REGULAR MEETING OF THE BARTLESVILLE CITY COUNCIL

Monday, August 4, 2025
5:30 p.m.

City Hall, Council Chambers
401 S. Johnstone Avenue
Bartlesville, OK 74003

James S. Curd, Jr., Mayor
918-338-4282

AGENDA

1. **Call to order the business meeting of the Bartlesville City Council by Mayor Curd.**
2. **Roll Call and Establishment of a Quorum.**
3. **Invocation by Father John O'Neill, Pastor of St. John Before the Latin Gate.**
4. **Public Comments on Agenda Items.**
5. **City Council Announcements and Proclamations.**
6. **Authorities, Boards, Commissions and Committees**
   - One opening on the Bartlesville Area History Museum Trust Authority
   - One Opening on the Bartlesville Library Trust Authority
   - Two openings on the White Rose Cemetery Board
7. **Consent Docket**
   - **a. Approval of Minutes**
     - i. The Regular Meeting Minutes of July 7, 2025.
   - **b. Approval and/or Ratification of Appointments and Reappointment to Authorities, Board, Commissions, and Committees.**
     - i. Appointment of Mr. Denis Doe to a three-year term on the Community Center Trust Authority at the recommendation of Councilman Sherrick.
     - ii. Reappointment of Mr. Jay Webster and Mr. Ryan Reynolds to additional three-year terms on the Community Center Trust Authority at the recommendation of Councilman Sherrick.
   - **c. Approval of Resolutions**
     - i. Amending the budget of the City of Bartlesville for Fiscal Year 2024-2025 appropriating unbudgeted revenue for the Health Insurance Fund.
     - ii. Amending the budget of the City of Bartlesville for Fiscal Year 2024-2025 appropriating unanticipated revenue for the Municipal Airport Fund.
   - **d. Approval and Ratification of Agreements, Contracts, Engagement Letters, Grant Applications, Leases, MOU's, Ordinances, Proposals and Task Orders.**
     - i. Ordinance amending the Employee Defined Benefits Contribution Plan.
     - ii. Software Agreement between the City of Bartlesville and Velocity EHS for electronic maintenance of the City's safety data sheets, in the amount of $6,944.64.
     - iii. Claim voucher for the Oklahoma Department of Libraries (ODL) grant LITDEV400-24, previously accepted in June 2025-this form is required by ODL to reimburse the funds to the City, in the amount of $219.40.

iv. Membership agreement between Amigos Library Services and Bartlesville Public Library/City of Bartlesville in the amount of $500.
v. Interlocal Agreement between the Board of County Commissioners of Washington County, Oklahoma and the City of Bartlesville to provide the cooperating agencies with aerial surveys through oblique georeferenced imagery provided by Pictometry International Corp., in the amount of $7,378.00 annually.
vi. Service Contract and Statement of Work from Invoice Cloud for online utility payments and processing, with budgetary impact based on customer usage.
vii. Agreement (three-year) between the City of Bartlesville and Bixby Telecom (BTC) to support the City's telecommunications infrastructure, replacing the existing AT&T lines at the dispatch center while continuing to utilize the current equipment.
viii. Task Order No. 6 to the Master Service Agreement with Parkhill, Smith and Cooper for Airport Consulting Services, covered by grants through the Bartlesville Development Authority.
ix. Task Order No. 7 to the Master Services Agreement with Parkhill, Smith and Cooper for Airport Consulting services, 40% reimbursable through an ODAA grant and the remaining 60% funded by the Bartlesville Development Authority.
x. Grant application to the Oklahoma Department of Aerospace and Aeronautics, for ODAA BVA-26H-S, to provide 40% funding for hangar bid items within Bid No. 2025-2026-005 Construct Box Hangar.
xi. Grant application to the Oklahoma Department of Aerospace and Aeronautics, for ODAA BVO-26-S, to provide 95% funding for paving bid items within Bid No. 2025-2026-005 Construct Box Hangar.
xii. Memorandum of Understanding between the Bartlesville Development Authority (BDA) and the City of Bartlesville for reimbursement of construction cost and expenses of a hangar at the Bartlesville Municipal Airport in exchange of a long-term lease agreement of the hangar from the City to the BDA for nominal rent of $1.00 per year.

e. Receipt of Report of Findings Regarding an Appeal
i. Summary report regarding call for services at 353 SE Waverly Ave., Bartlesville, Oklahoma.

f. Receipt of Bartlesville NEXT Progress Report
i. Bartlesville NEXT Progress Report July 2025

g. Receipt of ALPR (Flock Cameras) Report
i. ALPR Report for July 2025

h. Receipt of Financials
i. Interim financials for twelve months ending June 30, 2025.

i. Receipt of Bids
i. Bid No. 2025-2026-004 for N. Sunset Blvd. Bridge over Butler Creek
ii. Bid No. 2025-2026-006 for 2023 G.O. Bond Asphalt Street Rehabilitation

8. Discuss and take possible action to award Bid No. 2025-2026-004 for N. Sunset Blvd. Bridge over Butler Creek. Presented by Councilman Kirkpatrick.

9. Discuss and take possible action to award Bid No. 2025-2026-005 for Construct Box Hangar for the Bartlesville Municipal Airport. Presented by Councilman Kirkpatrick.

10. Discuss and take possible action to award Bid No. 2025-2026-006 for 2023 G. O. Bond Asphalt Street Rehabilitation. Presented by Councilman East.

11. **Presentation by Polco (Policy Confluence) Inc. regarding a communitywide survey conducted in March/April 2025. Presented by Kelsey Walker, Marketing and Communications Manager.**

12. **Unsheltered Homeless Task Force Update. Presented by Rachel Showler, Task Force Member.**

13. **Discuss and take possible action on an appeal by Jefferson B. Lee of the Hearing Examiner's Order of Abatement for demolition and removal of dilapidated structure at 353 SE Waverly Ave., legally described as Lot 7, Blk 3 Pennington Hills Addition, Bartlesville, Washington County, Oklahoma (Code Enforcement Case Number DS-0525-0398). Presented by Greg Collins, Special Project Manager, Community Development.**

14. **Discuss and take possible action to approve the Collective Bargaining Agreement between the City of Bartlesville and Fraternal Order of Police, Lodge 117 (the FOP), for Fiscal Year 2025-2026. Presented by Jess Kane, City Attorney.**

15. **Discuss and take possible action to amend the City Council's Leadership Statements. Presented by Mike Bailey, City Manager.**

16. **New Business.**

17. **City Manager and Staff Reports.**

18. **City Council Comments and Inquiries.**

19. **Adjournment.**

The Agenda was received and filed in the Office of the City Clerk and posted in prominent public view at City Hall at 5:30 p.m. on Tuesday, July 29, 2025.

Jason Muninger

Jason Muninger, City Clerk/CFO

/s/ Elaine Banes

by Elaine Banes, Deputy City Clerk

City of Bartlesville Website: https://www.cityofbartlesville.org/city-government/city-council/meeting-agendas/
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Cable Viewing on Sparklight: Channel 56

Open Meetings Act Compliance (25 O.S. Sec. 301 et seq.): all discussion items are subject to possible action by the City Council. Official action can only be taken on items which appear on the agenda. The City Council may adopt, approve, ratify, deny, defer, recommend, amend, strike, or continue any agenda item. When more information is needed to act on an item, the City Council may refer the matter to the City Manager, Staff or City Attorney, or back to a committee or other recommending body. Under certain circumstance, items are deferred to a specific later date or stricken from the agenda entirely. Agenda items requiring a public hearing as required by law will be so noted. The City Council may at their discretion change the order of the business agenda items. City of Bartlesville encourages participation from all its citizens. If participation at any public meeting is not possible due to a disability, notification to the City Clerk at least one working day prior to the scheduled meeting is encouraged to make the necessary accommodations. The City may waive this rule if signing is not the necessary accommodation.

MINUTES OF THE REGULAR MEETING OF THE BARTLESVILLE CITY COUNCIL

City Hall, Council Chambers
401 S. Johnstone Avenue
Bartlesville, OK 74003

Monday, July 7, 2025
5:30 p.m.

James S. Curd, Jr., Mayor
918-338-4282

MINUTES

(The Notice of Meeting was posted December 15, 2024 and the Agenda was posted June 27, 2025 at 5:30 p.m.)

City Council in attendance was Mayor Jim Curd, Jr., Vice Mayor Trevor Dorsey, and Councilmembers Tim Sherrick, Larry East and Aaron Kirkpatrick.

City staff in attendance was Mike Bailey, City Manager; Laura Sanders, Assistant City Manager, Jess Kane, City Attorney; Jason Muninger, CFO/City Clerk; Terry Lauritsen, Director of Water Utilities; Fire Chief H.C. Call; Deputy Fire Chief Barry Campbell; Matt McCollough, Director of IT; Larry Curtis, Director of Community Development; Alicia Shelton, Accounting and Finance Supervisor; Deputy Police Chiefs Troy Newell and Andrew Ward; Police Captain Elkins; and Elaine Banes, Executive Assistant.

1. **The business meeting of the Bartlesville City Council was called to order by Mayor Curd at 5:30 p.m.**

2. **Roll Call was conducted a quorum established.**

3. **Invocation by Councilman Kirkpatrick.**

4. **Public Comments on Agenda Items.**

   - Mary Fowler (Agenda Item 7.h.i.)– Expressed concern over data retention policies. Defended her tone as assertive in opposition to corruption and thanked Councilman Sherrick for urging public involvement.
   - Shavonne Robles (Agenda Item 9)– Requested clarity on fluoride in city water. Shared research suggesting risks of fluoride removal without dental program replacements, urged a pause for public education.
   - Sarah Burnett (Agenda Item 9) – Cited Governor Stitt's executive order and scientific studies linking fluoride to health risks. Urged the Council to halt water fluoridation.
   - Lachelle Griffin (Agenda Item 9) – Called for ending fluoridation with no substitutions, citing federal toxicology reports and constitutional concerns.
   - Jackie Whitley (Agenda Item 9) – Opposed the use of hydrofluorosilicic acid, citing cost, waste, and public health concerns.
   - Cody Moseman (Agenda Item 9) – Questioned changes in city limit maps and the treatment of Brad Purvis's property.
   - Homer Heffington (Agenda Item 9)– Urged the Council to prioritize Oklahoma state water quality standards over federal ones. Praised local diligence.

5. **City Council Announcements and Proclamations.**

   There were no announcement or proclamations.

6. Authorities, Boards, Commissions and Committees

- One opening on the Bartlesville Area History Museum Trust Authority
- One Opening on the Bartlesville Library Trust Authority
- One opening on the Street and Traffic Committee
- Two openings on the White Rose Cemetery Board

7. Consent Docket

a. Approval of Minutes

i. The Regular Meeting Minutes of June 2, 2025.

b. Approval and/or Ratification of Appointments and Reappointment to Authorities, Board, Commissions, and Committees.

i. Appointment of Ms. Amanda Hakola to a three-year term on Keep Bartlesville Beautiful at the recommendation of Councilmember Kirkpatrick.

ii. Appointment of Ms. Shavon Robles to a three-year term on the City Planning Commission at the recommendation of Councilmember Kirkpatrick.

iii. Appointment of Mr. Wyatt Gerth to fill an unexpired term on the City Planning Commission at the recommendation of Councilman Kirkpatrick.

iv. Ratification of new BDA officers and a new Trustee- Mr. Chase Allcott, Chairman, Ms. Tara Gotwalt, Secretary/Treasurer, and Mr. Mark Runnels for a three term, at the recommendation of Mayor Curd and Vice Mayor Dorsey.

c. Approval of Resolutions

i. Authorizing and requiring the marking of the graves of John F. Walters and George E. Moore and commending Joe Todd for his efforts on behalf of veterans.

ii. Amending the contracts of the City Attorney, City Judge, and City Manager adjusting their compensation to accommodate the approved cost of living adjustments and merit increases for Fiscal Year 2025-2026.

iii. Amending the budget of the City of Bartlesville for Fiscal Year 2024-25 appropriating unanticipated revenue for the Health Insurance Fund.

iv. Amending the budget of the City of Bartlesville for Fiscal Year 2025-26 appropriating unbudgeted Fund Balance for the Capital Reserve Fund.

d. Approval and Ratification of Agreements, Contracts, Engagement Letters, Leases, MOU's, Ordinances, and Proposals.

i. Fire Apparatus Purchase Agreement between the City of Bartlesville and Conrad Fire Equipment/Pierce OshKosh Corporation for the purchase of a new 2026 custom fire engine in the amount of $858,839.53.

ii. Ordinance and Joinder Agreement to Amend the Employee Defined Contribution Plan.

iii. Contract with HCC Life Insurance company, budget impact of 12.79% increase over last year.

iv. Hangar Lease Agreement with Eagle Sky Patrol for Hangar #8, revenue $2400 annually.

v. Hangar Lease Agreement with Phoenix Rising Aviation, Inc. for Hangar #6, revenue, revenue $56,160 annually.

vi. Service and Lease Agreement between Tri County Technology Center and the Bartlesville Police Department providing a satellite office/substation and training classroom in the amount of $120 annually and provide one school resource officer annually at no cost to Tri County Technology Center.

vii. Agreement with Pepsi Beverages Company and Adams Golf Course, revenue based on resale, no negative impact on budget.

viii. Right-of-Way Donation Agreements with Sheltre Farms, LLC., Orlina and Jeffrey Andrews and Lansdown Family Trust for additional public right-of-way along both sides of Sunset Boulevard, in the amount of $130,161.00.

ix. Sixth Amendment to the tower/ground lease agreement between the City of Bartlesville and New Cingular Wireless PCS, LLC for a portion of property located in Washington County named SE Water Tower Bartlesville.

e. Accept Conveyance of Property

i. Accept conveyance of 15 properties from the Washington County Treasurer's Office, such properties having not received a minimum reserve bid covering the amount of City liens on the properties, at the annual Washington County Tax Resale auction held on June 9, 2025, said City liens to be released on these properties: 1. 1408 SW Armstrong Ave., 2. 117 NW Cheyenne Ave., 3. 405 NW Theodore Ave., 4. 115 NW Virginia Ave., 5. 1714 SW Jennings Ave., 6. 812 E. 8th St., 7. 322 SW Penn Ave., 8. 712 NW Lupa St., 9. 501 SW Morton Ave., 10. 920 SW Maple Ave., 11. 129 NW Santa Fe Ave., 12. 127 NW Santa Fe Ave., 13. 213 NW Margarite Ave., 14. 1724 W. 4th St., and 15. 513 SW Morton Ave.

f. Receipt of Report of Findings Regarding an Appeal

i. Receipt and acceptance of report of findings regarding an appeal by Brad D. Purvis of the Code Enforcement Hearing Examiner's Order of Abatement in Case No. DS-0325-0378, regarding the property at 116 S. Comanche Ave., legally described as the South ½ of Lot 5, Block 12, Capitol Hill Addition, Bartlesville, Washington County, Oklahoma.

g. Receipt of Bartlesville NEXT Progress Report

i. Bartlesville NEXT Progress Report June 2025

h. Receipt of ALPR (Flock Cameras) Report

i. ALPR Report for June 2025

i. Receipt of Financials

i. Interim financials for eleven months ending May 31, 2025.

j. Receipt of Bids

i. Bid No. 2024-2026-001 for Water and Waste Water Line Materials
ii. Bid No. 2024-2026-002 for Water Treatment Chemicals
iii. Bid No. 2024-2026-003 for Highland Drive, Wilshire Avenue, Waverly Avenue, and Oakdale Drive Concrete Panel Replacements
iv. Bid No. 2024-2026-005 Construct Box Hangar for the Bartlesville Municipal Airport

Mayor Curd provided the consent docket on a PowerPoint slide and referred citizens to the agenda where every item was listed. He asked the Council if there were any items to be pulled for discussion. He pulled Item 7.c.i.

Vice Mayor Dorsey moved to approve the Consent Docket with the exception of Item 7.c.i., seconded by Mr. Kirkpatrick.

Voting Aye: Mr. Sherrick, Mr. East, Mr. Kirkpatrick, Vice Mayor Dorsey, Mayor Curd
Voting Nay: None
Motion: Passed

Item 7.c.i. Resolution authorizing and requiring the marking of the graves of John F. Walters and George E. Moore and commending Joe Todd for his efforts on behalf of veterans.

City Attorney Kane presented the resolution that was brought forward by the local veteran's advocate, Joe Todd. There are two World War I veterans that died shortly after their services and their graves were never marked. The only way to mark them, per State law, was at the family's request or with their permission. Since there is no family to consider, Mr. Todd requested assistance from Mr. Kane in

order to rectify the situation, therefore the City Council resolution. Mr. Kane and the Mayor praised Joe Todd for raising the issue and supporting veteran recognition.

Mayor Curd moved to approve Item 7.c.i., seconded by Mr. Sherrick.

Voting Aye: Mr. East, Mr. Kirkpatrick, Vice Mayor Dorsey, Mr. Sherrick, Mayor Curd
Voting Nay: None
Motion: Passed

8. Discuss and take possible action to award Bid No. 2024-2026-001 for Water and Waste Water Line Materials. Presented by Councilmember East.

Mr. East provided the bid recommendation details, and inquired of Water Utilities Director, Mr. Lauritsen, what the process is on bids that tie. Mr. Lauritsen explained that he alternates between the two if there are multiple orders within the fiscal year.

Mr. East moved to approve the award of bid to the various vendors as highlighted within the attached bid tabulation, seconded by Mr. Kirkpatrick.

Voting Aye: Mr. Kirkpatrick, Vice Mayor Dorsey, Mr. Sherrick, Mr. East, Mayor Curd
Voting Nay: None
Motion: Passed

9. Discuss and take possible action to award Bid No. 2024-2026-002 for Water Treatment Chemicals. Presented by Councilmember East.

Mr. East provided the bid recommendation details. Fluoride-related concerns were discussed, including Governor Stitt's executive order pausing state-level recommendation. Staff clarified that awarding bids does not require purchase, in the event that fluoridation is mandated to end. Council continued with a robust discussion on the Executive Order that directed the Oklahoma Department of Health to pause its recommendation for fluoridation and to conduct a 90-day review. Key points raised:

- Council Concerns**:** Several councilmembers, including Mr. East and Mr. Kirkpatrick, expressed concern about potential health impacts of fluoride, especially on children.
- Terminology Clarification**:** Staff explained the chemical differences between **fluorine**, fluoride, and hydrofluorosilicic acid (the compound currently used).
- Ordinance Review**:** The City's ordinance refers to "fluorination" using one part per million. Mr. Lauritsen explained that currently, the City doses at 0.7 ppm, a standard recommended by major health organizations. Also, regarding an ordinance from possibly 1978 inquiry by Mr. Sherrick, Mr. Lauritsen agreed to research when and why the city shifted from "fluorine" to hydrofluorosilicic acid at that time.
- State Role**:** City staff emphasized the need to wait for the outcome of the 90-day state review before making changes to local fluoridation policy.
- Public Safety Systems**:** Mr. Lauritsen detailed extensive safeguards, including:
  - Hourly testing and real-time monitoring
  - Manual testing every two hours
  - Isolation tanks and emergency drainage procedures
  - Air-gapped (offline) computer systems to prevent hacking

Possible next steps discussed were holding a Council workshop to explore alternatives and public education; updating the City ordinance to reference modern health guidance; and revisiting the issue once State findings are available in approximately 90 days. Council members praised the informative discussion and staff's professionalism, particularly Terry Lauritsen**,** for detailed responses and transparency regarding chemical safety. All acknowledged the importance of public engagement and the need for further research before making decisions about fluoridation.

Mr. East moved to approve the award of bid to the various vendors as highlighted within the attached bid tabulation, seconded by Vice Mayor Dorsey.

Voting Aye: Vice Mayor Dorsey, Mr. Sherrick, Mr. East, Mr. Kirkpatrick, Mayor Curd
Voting Nay: None
Motion: Passed

10. Discuss and take possible action to award Bid No. 2024-2026-003 for Highland Drive, Wilshire Avenue, Waverly Avenue, and Oakdale Drive Concrete Panel Replacement Project. Presented by Councilmember East.

Mr. East provided the bid recommendation details.

Mr. East moved to approve the award of bid to R & L Construction, LLC, Sapulpa, OK, in the amount of $847,000, seconded by Vice Mayor Dorsey.

Voting Aye: Mr. Sherrick, Mr. East, Mr. Kirkpatrick, Vice Mayor Dorsey, Mayor Curd
Voting Nay: None
Motion: Passed

11. Unsheltered Homeless Task Force Update. Presented by Task Force Members Ms. Rachel Showler and Mr. Tom Gorman.

Councilman Kirkpatrick and Chairman of the Unsheltered Homeless Task Force announced that there will not be an update at this time.

12. Discuss and take possible action on appeals by Danny L. Blackwood of the Hearing Examiner's Order of Abatement for boarding and securing, and demolition and removal of dilapidated structures at 1032 SW Oak Ave., legally described as Lot 12, Blk 1 McCaleb Addition, Bartlesville, Washington County, Oklahoma (Code Enforcement Case Number DS-0325-0384 and -0385). Presented by Larry Curtis, Director of Community Development.

Mr. Curtis reported that the case originated from a complaint on March 20 regarding an unsecured structure. A City inspection on March 21, 2025 confirmed that the house and storm shelter were open and accessible; that there were extensive structural issues such as holes in the roof and floor, wood rot, missing siding, and structural damage; additional hazards such as deteriorating fence, hazardous sidewalk, and overhanging trees; and no active water service since May 2011, indicating the property is uninhabitable. Courtesy notices sent on March 25, violation notices sent on April 15, and a hearing was held on May 14, resulting in: Order 1: property must be boarded and secured within two days; and Order 2: demolition/removal of structures within 30 days. Mr. Blackwood appealed the hearing officer's orders five days later, with no remediation plan provided. The property has a history of code violations and City abatements, most recently for trash and overgrowth on June 5. Staff recommends denial of appeal due to public safety concerns, negligence history, and lack of remediation plan or compliance.

The appellate, Mr. Blackwood, cited health issues, including a broken hip and diabetes, hindering his ability to maintain the property; that he is in the process of selling the property via verbal agreement; claims of repeated vandalism and trespassing by homeless individuals; asserted that the property has been re-secured recently, including chaining the cellar; and that due his construction engineering experience, he feels that the structure is repairable. Mr. Blackwood confirmed he did not attend the initial hearing, citing mail delays as the reason. He requested more time to remedy the issues and stated a desire to resolve the matter without demolition.

Discussion covered the longstanding condition of the property, including 14 years with no water service; ongoing impact on neighboring properties; repeated code enforcement activity over the years; security concerns, particularly an open storm shelter posing risk to children; and emphasized that progress must be verifiable and that prior delays warranted strict timelines.

Mr. Kirkpatrick moved to grant a conditional extension as follows**:** the storm shelter must be secured within 3 days, verified by staff; the house must be fully boarded and secured within 30 days to City standards; full remediation and code compliance must be completed within 60 days**;** and if these requirements are not met**,** the demolition order will proceed automatically without further Council action, seconded by Vice Mayor Dorsey.

Voting Aye: Mr. East, Mr. Kirkpatrick, Vice Mayor Dorsey, Mr. Sherrick, Mayor Curd
Voting Nay: None
Motion: Passed

13. Discuss and take possible action on approving the Proposed Green Fee, Cart Fees, and Annual Pass rates for City of Bartlesville public golf course. Presented by Dee Roadman, Director, Golf Division.

Mr. Roadman introduced the proposed rate structure for the City of Bartlesville Golf Course, citing several factors that informed the updates such as the J.J. Keegan Consultant Report (2024) evaluating the current business model, feedback from the City's Golf Steering Committee, comparative market analysis of public golf courses in the Tulsa area, Ongoing renovations and improvements to the greens, and the Upgrade to a new fleet of lithium-ion battery-powered golf carts equipped with GPS. He provided a slide comparing the current rates to the proposed rate structure (attached to these minutes). The proposed rates are as follows:

Annual Passes:
Individual Pass (7-day): $1,600 / $2,500 with annual cart and range credit
Family Pass: $2,000 / $2,950 with annual cart and range credit
Weekday Pass: $1,400 / $2,200 with cart with annual cart and range credit

Public Daily Rates:
Weekday Green Fee: $30 walking / $47 with cart.
Weekend Green Fee**:** $35 walking / $52 with cart.
Senior Rate**:** $25 walking / $39 with cart.
Junior Rate: $10, available weekdays and weekends during non-peak hours.
Nine-Hole Rate: $22 weekday / $25 weekend (walking); $32 weekday / $35 weekend (with cart).
Replay Rate: $20 per person (cart included; space available only).

Fees do not include taxes of 8.9%.

Added Membership Benefits:
Annual passes receive daily range credit of $10.50 individual, $21 family
Annual passes to include 15% discount in the golf shop merchandise (excludes clubs, balls, grips (already marked down)).
Monthly payment option available (+$6 finance fee per month)
Family annual pass includes both spouses and dependents under the age of 21
Juniors 12 & under play free with paid adult (after twilight w/adult/non-peak times)
Rates reviewed and subject to change yearly.

Mr. Roadman emphasized that the new pricing remains competitive with Tulsa area courses and reflects the enhanced value provided through improved facilities and equipment.

Mr. Roadman also announced the rebranding and renaming of the course to **"**Boots Hollow Golf Club", in honor of its founder, K.S. "Boots" Adams. The Adams family supports the rebranding initiative. A new logo is in development and will be unveiled prior to reopening.

Council members expressed appreciation for the comprehensive rate review, praised the competitive pricing, and noted that rebranding reflects community heritage**.** There was also discussion about the value of GPS-enabled carts for course preservation and player experience.

Mr. Kirkpatrick moved to approve the proposed fees and rates as presented, seconded by Mr. East.

Voting Aye: Mr. Kirkpatrick, Vice Mayor Dorsey, Mr. Sherrick, Mr. East, Mayor Curd
Voting Nay: None
Motion: Passed

14. Presentation of potential capital election timelines for ½ Cent Sales Tax, General Obligation Bonds, and Economic Development. Presented by Micah Siemers, P.E., CFM and Director of Engineering.

Mr. Siemers reviewed the upcoming expiration of capital funding measures and proposed potential timelines for voter consideration of extensions. The current half-cent sales tax (approved in 2020) expires June 30, 2026, the current GO bonds expire Fall 2027**,** and that sales tax and GO bond extensions both require simple majority voter approval**.** He added that past durations of GO bonds are typically 3 to 5 years and sales tax is historically 5 to 7 years. Mr. Siemers provided three proposed scenarios as follows: Scenario 1: 3-year GO bond $12 M expires 2030/ 5-year sales tax $17M expires 2031; Scenario 2: 4-year GO bond $16M/ 5-year sales tax $17M (synchronized expiration in 2031); and Scenario 3**:** 5-year term for both (GO bond expires 2032 $20M, sales tax expires 2031 $17M). Considerations provided were how synchronized timelines streamline public understanding and reduces administrative workload, and how extended timelines (beyond 5 years) present greater inflationary and forecasting risks. Council discussion favored Scenario 3 for its balance between planning certainty and operational flexibility; and preferences were expressed for a March 2026 election. Mr. Siemers stated his appreciation of the discussion and will proceed with planning under this direction.

15. Discuss and take possible action to adopt Council Action Items that resulted from the March 24, 2025 Strategic Planning Retreat. Presented by Mike Bailey, City Manager.

Mr. Bailey presented the updated strategic plan based on input from the March 24 council retreat. Three draft versions were considered- the original compilation by Mr. Bailey, Councilman Kirkpatrick's version edited for clarity; and a third final revision incorporating feedback from Mayor Curd and others. A brief discussion was held regarding the Council's vision and priorities. It was agreed that the third version was most acceptable with revisions as follows: Add additional language, "and improve water quality" to Item 3.7, and on Item 3.8 change to "Promote a culture that values individual rights, personal liberty, mutual respect, responsibility, and accountability to our community".

Vice Mayor Dorsey moved to adopt the strategic planning document with the discussed changes and authorize staff to finalize formatting and grammatical revisions, seconded by Mr. East.

Voting Aye: Vice Mayor Dorsey, Mr. Sherrick, Mr. East, Mr. Kirkpatrick, Mayor Curd
Voting Nay: None
Motion: Passed

16. New Business.

There was no new business.

*Councilman Kirkpatrick inquired if he could ask a follow-up question regarding Item 12. Mayor Curd stated that he could. He inquired if the action taken by Council would open the Council or staff up to critique or legal action should the demolition of Mr. Blackwood's property occur, and legal recourse is taken. City Attorney Kane stated that he feels it was an acceptable way of handling the issue. He added that there are requirements, procedures, for how to pursue this kind of thing and any time that they are departed from, it could allow a plaintiff with creative lawyer potential for a case, although he feels the Council is on firm ground with their decision. There is always the option to re-address when or if the time comes for removal of the buildings, if that is the desire of the Council.

17. City Manager and Staff Reports.

Mike reported that recently the City of Bartlesville was awarded the Partners in Progress award by ACTE, the organization that Tri County Tech (TCT) belongs to. This essentially is the partnership the City has that that involves public safety training with TCT. TCT supplies the City with a police substation and the City provides them with a School Resource Officer. They also have a burn tower there that is used for training firefighters from all over this region. Mr. Bailey stated that he feels this partnership is very representative not just of Tri County Tech but also Bartlesville Public Schools, of our universities, of the whole city. All of the community agencies work incredibly well together so he felt really strange having TCT present the award to him, and feels strongly it should be awarded to the City Council. He stated his appreciation of Tri County Tech, and added that perhaps a special City Council meeting could be held in the PD substation so the Council could see what a first-class training facility it is. He reiterated what a great partnership the City has with Tri County Tech, ending with how "we are definitely better together".

18. City Council Comments and Inquiries.

There were no City Council comments or inquiries.

19. There being no further business to address, Mayor Curd adjourned the meeting at 7:59 p.m.

James S. Curd, Jr.

Jason Muninger, CFO/City Clerk

THE CENTER
FOR ARTS, EVENTS, & COMMUNITY

July 22, 2025

Mayor Jim Curd, Jr.
City of Bartlesville
501 S Johnstone
Bartlesville OK 74003

The Honorable Jim Curd, Jr.,

I would like to request that the City of Bartlesville add an item to the agenda for the next City Council meeting to approve the nomination of Jay Webster and Ryan Reynolds to the Bartlesville Community Center Trust Authority, each for a second three-year term. I am also requesting that the City Council approve the nomination of Denis Doe to the Bartlesville Community Center Trust Authority for his first three-year term.

The Bartlesville Community Center Trust Authority members voted unanimously to re-appoint Jay and Ryan, and to nominate Denis Doe to the Trust Authority at the July 21, 2025 meeting.

Thank you for your consideration of this matter.

Sincerely,

Caitlyn Kraemer
Managing Director
The Center | Unity Square
www.bartlesvillecenter.com | www.unitysquarebvl.com

Agenda Item 7.c.i.
July 25, 2025
Prepared by Alicia Shelton
Accounting and Finance

I. SUBJECT, ATTACHMENTS, AND BACKGROUND

A resolution amending the budget of the City of Bartlesville for fiscal year 2024-25 appropriating unbudgeted revenue for the Health Insurance Fund.

Attachments:

A resolution amending the Budget for the City of Bartlesville for fiscal year 2024-2025. Appropriating unbudgeted revenue for the Health Insurance Fund.

II. STAFF COMMENTS AND ANALYSIS

With the rising spend on pharmacy claims the operating funds needed to increase their contributions to the Health Insurance Fund. $453,475 will come from the General Fund and $187,575 will come from the Enterprise Funds. Measures are being taken to help offset these high cost drugs, but their quick rise to popularity could not be foreseen prior to the budget being set for FY 2025.

III. BUDGET IMPACT

Budgetary impact $641,050 increase in expenditures to cover health care claims.

IV. RECOMMENDED ACTION

Staff Recommends approval of resolution to appropriate funds.

RESOLUTION _____

A RESOLUTION AMENDING THE BUDGET OF THE CITY OF BARTLESVILLE, OKLAHOMA FOR FISCAL YEAR 2024–2025, APPROPRIATING UNBUDGETED REVENUE FOR THE HEALTH INSURANCE FUND.

WHEREAS, THE City of Bartlesville has unbudgeted revenue in the excess of $641,050; and

WHEREAS, the City of Bartlesville needs to appropriate $641,050 of these revenues prior to their expenditure;

NOW, THERFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BARTLESVILLE, OKLAHOMA that:

The General Services Dept (170) of the Health Insurance Fund (661) shall be increased as follows:

Group Insurance (51140)	$	641,050

APPROVED BY THE CITY COUNCIL AND SIGNED BY THE MAYOR OF THE CITY OF BARTLESVILLE THIS 4TH DAY OF AUGUST, 2025.

_____

Mayor

Attest:

_____

City Clerk

Agenda Item 7.c.ii.
July 25, 2025
Prepared by Alicia Shelton
Accounting and Finance

I. SUBJECT, ATTACHMENTS, AND BACKGROUND

A resolution amending the budget of the City of Bartlesville for fiscal year 2024-25 appropriating unanticipated revenue for the Municipal Airport Fund.

Attachments:

A resolution amending the Budget for the City of Bartlesville for fiscal year 2024-2025. Appropriating unanticipated revenue for the Municipal Airport Fund.

II. STAFF COMMENTS AND ANALYSIS

The Municipal Airport Fund has received unanticipated revenue due to the increase in hanger rental. These funds must be appropriated prior to their expense.

III. BUDGET IMPACT

Budgetary impact nets zero. $30,000 increase in revenues and $30,000 increase in expenditures.

IV. RECOMMENDED ACTION

Staff Recommends approval of resolution to appropriate funds.

RESOLUTION _____

A RESOLUTION AMENDING THE BUDGET OF THE CITY OF BARTLESVILLE, OKLAHOMA FOR FISCAL YEAR 2024–2025, APPROPRIATING UNANTICIPATED REVENUE FOR THE MUNICIPAL AIRPORT FUND.

WHEREAS, THE City of Bartlesville has unanticipated revenue in the excess of $30,000; and

WHEREAS, the City of Bartlesville needs to appropriate $30,000 of these revenues prior to their expenditure;

NOW, THERFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BARTLESVILLE, OKLAHOMA that:

The Airport Dept (174) of the Municipal Airport Fund (517) shall be increased as follows:

Other Services (52510)	$	30,000

APPROVED BY THE CITY COUNCIL AND SIGNED BY THE MAYOR OF THE CITY OF BARTLESVILLE THIS 4TH DAY OF AUGUST, 2025.

_____

Mayor

Attest:

_____

City Clerk

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

Agenda Item 7.d.i.
August 04, 2025
Prepared by Robin Betts, HR Director
Human Resources Division

I. SUBJECT, ATTACHMENTS, AND BACKGROUND

Discuss and take possible action to adopt an ordinance amending the employee Defined Benefits Plan.

Attachments:
Proposed Ordinance to amend the Defined Benefit Plan for City of Bartlesville.
All signed documents presented on last month's agenda for this item. (for reference)

II. STAFF COMMENTS AND ANALYSIS

On July 07, 2025, Council approved Ordinance #3606 that was included with Item 7.d.ii, approving ordinances and joinder agreement to amend the employee defined contribution plan. Oklahoma Municipal Retirement Fund has informed me that there was an additional Ordinance for the Defined Benefit Plan that should have been included.

The City of Bartlesville has two plans with OkMRF; one is the Defined Benefit Plan (that is closed to new enrollees) and the other is the Defined Contribution Plan. All full-time general employees participate in one of these plans.

OkMRF contracts with McAfee & Taft for review of the plan to ensure compliance with IRS guidelines. The Employee Retirement System of Bartlesville, Oklahoma ("Plan") has been amended and restated to incorporate amendments that were adopted since the last restatement of the Plan and to incorporate legal updates such as the SECURE Act and SECURE 2.0 Act.

III. BUDGET IMPACT

None.

IV. RECOMMENDED ACTION

Staff recommends adoption of the proposed ordinance.

The agreement was sent to Jess Kane for review.

ORDINANCE NO. _____

AN ORDINANCE AMENDING THE EMPLOYEE RETIREMENT SYSTEM OF BARTLESVILLE, OKLAHOMA BY ADOPTING A REVISED AND RESTATED RETIREMENT PLAN; PROVIDING RETIREMENT BENEFITS FOR ELIGIBLE EMPLOYEES OF THE CITY OF BARTLESVILLE, OKLAHOMA; PROVIDING FOR PURPOSE AND ORGANIZATION; PROVIDING FOR DEFINITIONS; PROVIDING FOR ELIGIBILITY AND PARTICIPATION; PROVIDING FOR NON-ALIENATION OF BENEFITS; PROVIDING FOR EMPLOYER AND EMPLOYEE CONTRIBUTIONS; PROVIDING FOR ACCOUNTING, ALLOCATION, AND VALUATION; PROVIDING BENEFITS; PROVIDING FOR REQUIRED NOTICE; PROVIDING FOR AMENDMENTS AND TERMINATION; PROVIDING FOR TRANSFER TO AND FROM OTHER PLANS; CREATING A COMMITTEE AND PROVIDING FOR POWERS, DUTIES, AND RIGHTS OF COMMITTEE; PROVIDING FOR PAYMENT OF CERTAIN OBLIGATIONS; PROVIDING FOR DURATION AND PAYMENT OF EXPENSES; PROVIDING FOR EFFECTIVE DATE; PROVIDING FOR VESTING SCHEDULES; PROVIDING FOR A FUND TO FINANCE THE SYSTEM TO BE POOLED WITH OTHER INCORPORATED CITIES, TOWNS AND THEIR AGENCIES AND INSTRUMENTALITIES FOR PURPOSES OF ADMINISTRATION, MANAGEMENT, AND INVESTMENT AS PART OF THE OKLAHOMA MUNICIPAL RETIREMENT FUND; PROVIDING FOR PAYMENT OF ALL CONTRIBUTIONS UNDER THE SYSTEM TO THE OKLAHOMA MUNICIPAL RETIREMENT FUND FOR MANAGEMENT AND INVESTMENT; PROVIDING FOR EMPLOYER PICKUP OF MANDATORY CONTRIBUTIONS; PROVIDING FOR REPEALER AND SEVERABILITY; ADOPTING THOSE AMENDMENTS MANDATED BY THE INTERNAL REVENUE CODE; AND DECLARING AN EMERGENCY.

BE IT ORDAINED BY THE CITY COUNCIL OF BARTLESVILLE, OKLAHOMA:

Section 1. That pursuant to the authority conferred by the laws of the State of Oklahoma, and for the purpose of encouraging continuity and meritorious service on the part of City employees and thereby promote public efficiency, there is hereby authorized created, established, and approved and adopted, effective as of **July 1, 2025**, the amended and restated Plan designated "Employee Retirement System of Bartlesville, Oklahoma," (hereinafter called System), an executed counterpart of which is marked Exhibit "A" (amended and restated plan) and attached hereto as part hereof.

Section 2. FUND. A fund is hereby provided for the exclusive use and benefit of the persons entitled to benefits under the System. All contributions to such fund shall be paid over to and received in trust for such purpose by the City. Such Fund shall be pooled for purposes of management and investment with similar funds of other incorporated cities, towns, and municipal trusts in the State of Oklahoma as a part of the Oklahoma Municipal Retirement Fund in accordance with the trust agreement of the Oklahoma Municipal Retirement Fund, a public trust. The City shall hold such contributions in the form received, and from time to time pay over and transfer the same to the Oklahoma Municipal Retirement Fund, as duly authorized and directed by the Board of Trustees. The Fund shall be nonfiscal and shall not be considered in computing any levy when the annual estimate is made to the County Excise Board.

Section 3. APPROPRIATIONS. The City of Bartlesville, Oklahoma, is hereby authorized to incur the necessary expenses for the establishment, operation, and administration of the System, and to appropriate and pay the same. In addition, the City of Bartlesville, Oklahoma, is hereby authorized to appropriate annually such amounts as are required in addition to employee contributions to maintain the System and the Fund in accordance with the provisions of the Plan. Any appropriation so made to maintain the System and Fund shall be for deferred wages or salaries, and for the payment of necessary expenses of operation and administration to be transferred to the trustees of the Oklahoma Municipal Retirement Fund for such purposes and shall be paid into the Fund when available, to be duly transferred to the Oklahoma Municipal Retirement Fund.

Section 4. SPECIAL INCOME TAX TREATMENT FOR CONTRIBUTIONS UNDER IRC414. The Plan contains provisions which are intended to constitute a pick-up program by the Employer which satisfies the requirements of section 414(h)(2) of the Internal Revenue Code of 1986 (the "Code"); and the Plan, be, and it is, approved and adopted as of the date therein stated; and Mandatory Contributions (as defined in the Plan) are designated "picked-up" by the employer so as to not be included in Plan

Participants' gross income for Federal income tax purposes as provided in Section 414(h)(2) of the Code. All Mandatory Contributions are to be paid by the employer in lieu of contributions by the Plan Participant. No Participant in the Plan shall have the option of choosing to receive the amounts of Mandatory Contributions directly in lieu of having such amounts paid by the employer to the Trustees of the Plan.

Section 5. EXECUTION. The Mayor and City Clerk be and they are each hereby authorized and directed to execute (in counterparts, each of which shall constitute an original) the System instrument, and to do all other acts and things necessary, advisable, and proper to put said System and related trust into full force and effect, and to make such changes therein as may be necessary to qualify the same under Sections 401(a) and 501(a) of the Internal Revenue Code of the United States. The counterpart attached hereto as Exhibit "A" which has been duly executed as aforesaid simultaneously with the passage of this Ordinance and made a part hereof, is hereby ratified and confirmed in all respects.

This Committee is hereby authorized and directed to proceed immediately on behalf of the City of Bartlesville, Oklahoma, to pool and combine the Fund into the Oklahoma Municipal Retirement Fund as a part thereof, with similar funds of such other cities and towns, for purposes of pooled management and investment.

Section 6. REPEALER. Any Ordinance inconsistent with the terms and provisions of this Ordinance is hereby repealed, provided, however, that such repeal shall be only to the extent of such inconsistency and in all other respects this Ordinance shall be cumulative of other ordinances regulating and governing the subject matter covered by this Ordinance.

Section 7. SEVERABILITY. If, regardless of cause, any section, subsection, paragraph, sentence or clause of this Ordinance, including the System as set forth in Exhibit "A" is held invalid or to be unconstitutional, the remaining sections, subsections, paragraphs, sentences, or clauses shall continue in full force and effect and shall be construed thereafter as being the entire provisions of this Ordinance.

Section 8. EMERGENCY. Whereas, in the judgment of the City Council of the City of Bartlesville, Oklahoma, the public peace, health, safety, and welfare of the City of Bartlesville, Oklahoma, and the inhabitants thereof demand the immediate passage of this Ordinance, an emergency is hereby declared, the rules are suspended, and this Ordinance shall be in full force and effective on its passage, approvals and publication.

*****END*****

The undersigned hereby certifies that the foregoing Ordinance was introduced before the City Council of the City of Bartlesville on the _____ day of _____, 20_____, and was duly adopted and approved by the Mayor and City Council, on the _____ day of _____, 20_____, after compliance with notice requirements of the Open Meeting Law (25 OSA, Sections 301, et. seq.).

City of Bartlesville

By _____
Mayor

ATTEST:

_____
Clerk

Approved as to form and legality on _____, _____.

_____
CITY ATTORNEY

Agenda Item 7.d.ii.
August 04, 2025
Prepared by Robin Betts, HR Director
Human Resources Division

I. SUBJECT, ATTACHMENTS, AND BACKGROUND

Discuss and take action to approve the Software Agreement between the City of Bartlesville and VelocityEHS.

Attachments:
Customer Order Form – Agreement

II. STAFF COMMENTS AND ANALYSIS

The City of Bartlesville is required to maintain Safety Data Sheets (SDS) according to the Hazard Communications Standard set forth by the Oklahoma Department of Labor. These standards also fall under the Occupational Safety and Health Administration (OSHA) guidelines. Each chemical within the workplace should have an SDS. The SDS will provide information on each chemical such as the physical, health, and environmental health hazards; protective measures; and safety precautions for handling, storing, and transporting the chemical.

The VelocityEHS software allows the City to maintain SDS's electronically. All employees have access to the Safety Data Sheets by way of City Computer Devices. Renewing this existing software will allow the City to remain in compliance while also keeping employees safe.

The agreement was sent to Jess Kane for review.

III. RECOMMENDED ACTION

Staff recommends approval and execution of the Software Agreement.

VelocityEHS

CUSTOMER ORDER FORM

222 Merchandise Mart Plaza, Suite 1750
Chicago, IL 60654
Ph: 312.881.2000
Fax: 866.320.1021
Tax ID #: 04-3626476

Contract Number: Q-263680
Issued Date: July 14, 2025
Issued By: Bernard Siliezar
Offer Valid Through: Aug 20, 2025

Customer Information

Customer: City of Bartlesville
D-U-N-S® Number: 078665304

Attn: Robin Betts

Terms & Conditions

Related Contract:
Contract Start Date: September 20, 2025
Contract End Date: September 19, 2028
Initial Term: 36 Months

Payment Terms: Net 30
Billing Frequency: Annual
Annual Price Adjustment: 5.00%

Subscriptions & Services

Item	Type	Qty	September 20, 2025 to September 19, 2026	September 20, 2026 to September 19, 2027	September 20, 2027 to September 19, 2028
SDS/Chemical Management	Annual	1			
SDS Management	Annual	1	$6,299.00	$6,613.95	$6,944.64
Included Site Administrator	Annual	1			
		Total:	**$6,299.00**	**$6,613.95**	**$6,944.64**

This Customer Order Form, including all Exhibits, and the Services provided hereunder are governed by the terms and conditions of the VelocityEHS Master Subscription and Services Agreement, as posted on https://www.ehs.com/mssa, which is hereby incorporated into this Customer Order Form (the "**Agreement**"). By signing below, Customer agrees to be bound by such terms and conditions as of the date of signing. VelocityEHS may deem this Customer Order Form null and void if the executed agreement is not received by VelocityEHS by the "Offer Valid Through" date listed above, or if the document is returned with handwritten changes.

City of Bartlesville

Signature: _____

Name: Jim Curd

Title: Mayor

Date: _____

VelocityEHS

Signature: _____

Name: _____

Title: _____

Date: _____

Contract #: Q-263680 © 2001-2025 *VelocityEHS*. All rights reserved. *VelocityEHS®, MSDSonline®, Humantech®, and Chemtel®* are proprietary trademarks of *VelocityEHS*.

VelocityEHS

CUSTOMER ORDER FORM

Exhibit A

SDS Management Base subscription pricing includes:

- One annual SDS Management subscription(s) for the Customer and up to 500 employees.
- Unlimited Account Administrators
- Unlimited SDS database searches, views and additions to the eBinder.
- Access to eBinder and database search from the SDS/Chemical Management mobile application.
- Access to the Desktop Application, which allows administrator(s) to print SDSs, and download an electronic backup of their SDSs and basic information.
- Annual allotment of 50 SDS Requests and 100 SDS Uploads. Additional SDS Requests may be purchased in bundles of 250 for $1000; additional SDS Uploads may be purchased in bundles of 500 for $1000.
- Technical & Customer Support.
- Additional Terms and Conditions apply. To learn more, click here.

All fees are in USD and, unless otherwise noted, are due on the Contract Start Date, as noted on page one (1) of this agreement. The Contract End Date reflects the subscription "anniversary date"; subsequent year's fees will be invoiced between 45 and 60 days before each anniversary date, with payments due prior to each anniversary date. Where applicable, all travel expenses will be invoiced to Customer as incurred. Sales tax associated to this Order will appear on the invoice, where applicable.

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VelocityEHS

CUSTOMER ORDER FORM

Exhibit B

Customer Support
Customer Support is included with the customer's software subscription. Support includes troubleshooting, product usage assistance, and general inquiries regarding Customer's account(s).

- Support is available Monday - Friday, excluding weekends and U.S. holidays. Support Business Hours are listed in the Support Business Hours table below.
- First Response times are based upon Support Business Hours and vary according to issue Severity and customer subscription. First Response time goals are listed in the Support First Response Times Goals table below. Severity Definitions are included in the Severity Definitions table below.
- Separately, for custom project engagements, VelocityEHS can scope and deliver a service project(s) for an additional fee. VelocityEHS will obtain approval prior to proceeding with any custom work that will result in additional charges.

Support Business Hours

Americas	8am - 8pm Eastern (UTC -4)
	7am - 7pm Central (UTC -5)
	5am - 5pm Pacific (UTC -7)
EMEA	9am - 12am UTC/BST
	10am - 1am CET (UTC +1)
	11am - 2am EET (UTC +2)

Support First Response Times

First Response Time Goals

Severity #	Severity Name	First Response Time (Business Hours)
S1	Critical	2 hours
S2	High	8 hours
S3	Medium	72 hours
S4	Low	6 days (96 hours)

Severity Definitions

Severity #	Severity Name	Definition
S1	Critical	Critical service(s) unavailable OR platform access unavailable for all customers or all admins on 1 account OR all end users cannot access the site to view an SDS OR data corruption / loss. And no workaround is possible. (Note: Does not include dev environments.)
S2	High	Degraded performance of Critical services OR Important service(s) are unavailable, including access to eBinder primary functions, EHS workflows, etc. OR only some users are unable to access platform/site. Generally multiple users or accounts are impacted by the issue.
S3	Medium	Degraded performance of Important services, for example intermittent errors on functions or workflows (but access is not blocked) OR a specific component is impaired, resulting in inconvenience or delays OR login/access issues for a single user
S4	Low	Non-impacting issue OR issue impacting only 1 user AND not related to access/login OR issue not blocking workflow OR Inquiry OR Request for an item not currently part of the application, including: How-to question, Feature Request, Change Request, Documentation Request, or troubleshooting of dev environment.

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Agenda Item 7.d.iii.
August 4, 2025
Prepared by Kiley Roberson
Library

I. SUBJECT, ATTACHMENTS, AND BACKGROUND

Discuss and approve the Claim Voucher for the Oklahoma Department of Libraries (ODL) grant LITDEV400-24, previously accepted in June 2025.

Attachments: Oklahoma Department of Libraries claim form.

II. STAFF COMMENTS AND ANALYSIS

ODL offered to reimburse the city for in-person training for Cheryl Dorris through a grant, approved by council June 2, 2025. This form is required for ODL to reimburse the city for those funds.

III. BUDGET IMPACT

None.

IV. RECOMMENDED ACTION

Staff recommends City Council approval of the claim form.

OMES FORM 3
(Revised 12/2012)

STATE OF OKLAHOMA
Notarized Claim Voucher And Disbursements of Payroll Withholdings

AGENCY BUSINESS UNIT	43000

FOR AGENCY USE: LITDEV 400-24
PO: 4309003635
VID: 76857 LOC: 6

CLAIM OF:
City of Bartlesville/Bartlesville Public Library Literacy Services

Address: 600 South Johnstone Ave
Bartlesville, OK 74003

OBJECT ACCOUNT	AMOUNT	OBJECT ACCOUNT	AMOUNT
555110	$ 219.40		

FOR
$219.40
AGAINST

Agency, Bd.,
Comm., Dept.: OK Dept of Libraries

ASSIGNMENT

I hereby assign this claim to

and authorize the State Treasurer to issue a warrant in payment to said assignee.

Claimant Signature

Date

TOTAL AMOUNT	$ 219.40

OSF-AUDITED BY:

DATE	ITEM	QUANTITY	ARTICLE	UNIT PRICE	AMOUNT CLAIMED	OBJECT ACCOUNT
6/24/2025			Travel reimbursement for in-person training in OKC on June 24, 2025 Attendee: Cheryl Dorris Budget Ref.: 25 Department: 2000002 CFDA: 453100000		$ 219.40	555110

THIS SECTION IS NOT REQUIRED FOR WITHHOLDING PAYMENTS- EXCEPT FOR WITHHOLDING REFUNDS

TOTAL AMOUNT APPROVED $219.40

The undersigned contractor, vendor, individual, or duly sworn agent, of lawful age, upon oath says that this claim is true and correct. Affiant further states that the work, services, or materials as shown by this claim have been completed or supplied in accordance with the plans, specifications, orders, requests, and all other terms of the contract. Affiant also states that any refunds represented by this payment are due. (NOTE: Claimant signature only for payroll withholding refunds)

Claimant

State of Oklahoma County of _____

Subscribed and sworn before me on _____, _____.

My Commission expires _____, _____.

Notary Public (or Clerk or Judge) _____

Kiley Peterson

Department Supervisor's Approval Signature
(If required)

7/15/2025
Date

Agency, Bd.,
or Div. Use

Agenda Item 7.d.iv.
August 4, 2025
Prepared by Kiley N. Roberson
Library

I. SUBJECT, ATTACHMENTS, AND BACKGROUND

Discuss and take action to approve the membership agreement between Amigos Library Services and Bartlesville Public Library/ City of Bartlesville.

Attachments: Amigos Membership Agreement

II. STAFF COMMENTS AND ANALYSIS

Amigos Library Services is a not-for-profit membership-based organization dedicated to serving libraries. Bartlesville Public Library was once a member, and seeks to rejoin. They offer free and discounted training and professional development, collection sharing services, and an interstate courier network for libraries sharing interlibrary loan (ILL) items. The library believes that using their ILL delivery network will save the library thousands of dollars in postage costs.

III. BUDGET IMPACT

The membership this year will cost $500. This amount was approved in the FY2026 budget.

IV. RECOMMENDED ACTION

Library staff recommends approval of the Membership Agreement.

AMIGOS MEMBERSHIP AGREEMENT

This Membership Agreement is to record the understanding between AMIGOS LIBRARY SERVICES (Amigos) and BARTLESVILLE PUBLIC LIBRARY (Member) regarding the terms and conditions on which Amigos will provide library information products and services to Member.

1. **Rights, privileges, and obligations of Membership.**

   1.1 Member is granted a voting membership in Amigos Library Services. Member shall register an official voting representative from its institution with the Office of the President and Chief Executive Officer. Member in good standing shall be entitled to cast one vote under the terms specified in the Amigos Bylaws.

   1.2 Any application or agreement required by any vendor as a condition for access to or use of the vendor's services provided under this Agreement will be provided to the member for review and execution unless Member directs Amigos to sign on their behalf. Member agrees to observe the contractual terms for such services, including licensing agreements and other established provisions for use of library information systems and products upon review and execution of agreements for such services.

   1.3 Member agrees to pay for services rendered and products or equipment delivered upon receipt of a properly executed invoice. Failure to pay within 120 days may result in suspension of all services.

2. **Services.**

   2.1 Amigos will provide to Member services and products at the prices and on terms Amigos will promulgate from time to time. *Schedule A* (the annual Amigos fee schedule) and any subsequent revisions are hereby made a part of this Membership Agreement.

3. **Warranties.**

   3.1 Amigos pledges that if for any justifiable cause it is impossible to provide services, Amigos will return all funds received for the unused portion of the contracted services.

   3.2 Member acknowledges its sole responsibility for any claim or liability to the extent caused by Member or any of its employees, agents, or assigns, concerning Member's use of services and products provided under this Agreement.

   3.3 AMIGOS MAKES NO WARRANTY, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY WITH REGARD TO THE FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY NOR TO TITLE OR AGAINST INFRINGEMENT, OF ANY SERVICE OR PRODUCT PROVIDED PURSUANT TO THIS AGREEMENT.

4. **Termination of Membership.**

4.1 This Membership Agreement may be terminated on 90 day written notice by either party. The Membership Agreement may also be terminated by Member with a 30-day written notice after receipt of a price adjustment.

4.2 If a governmental body is appropriating funds for Member and does not allocate funds needed to make payments beyond Member's then current fiscal period, Member may terminate the Membership Agreement on 30 day written notice citing the appropriation change.

4.3 Following 30 day written notification that Member has failed to observe contractual responsibilities of Membership as specified in Paragraphs 1.2 – 1.3, Amigos may suspend services and Membership privileges for the period in which the Member is in violation. Upon review of Member violation of said contractual responsibilities, the Amigos Board of Directors may terminate Membership immediately, notwithstanding Paragraph 4.1.

4.4 Suspension of services, resignation or termination of Membership shall not relieve Member of the obligation to pay fees, assessments, or other charges, if any, theretofore accrued and unpaid.

5. **Other.**

5.1 This Membership Agreement shall take effect upon the latest date of execution by duly authorized representatives of Amigos and Member. The Agreement shall be automatically renewed annually on July 1st of each successive year and is subject to termination provisions of Section 4.

5.2 This Membership Agreement shall be governed by, subject to, and construed in accordance with the laws of the State of Oklahoma.

CONCURRENCE:

Jim Curd	
Name	Miguel Figueroa
For City of Bartlesville	For Amigos Library Services
Mayor	
Title	President and Chief Executive Officer
	Title
Date	Date

Amigos Library Services

Schedule A

Amigos Fee Schedule

Effective July 1, 2025 – June 30, 2026

Tier	Budget	Membership Fee
Tier 6	Academic Libraries $10,000,000+	$10,000
Tier 5	$5 million and up	$4,000
Tier 4	$2 million to $5 million	$3,000
Tier 3	$1 million to $2 million	$2,000
Tier 2	$500K - $1 million	$1,000
Tier 1	Under $500k	$500

Special rate for Bartlesville Public Library July 1, 2025 to June 30, 2026 of $500.

The prominent feature of the fee schedule is the Amigos Membership Pricing. Pricing for individual Amigos services is available on request, as those prices depend on specific factors. For example, prices for Amigos Member Discount Services might be based on the population served, number of simultaneous users, or volume; pricing for continuing education services depends on the length of courses.

NOTE: This FY2025/26 Amigos Fee Schedule A, an addendum to your Amigos membership agreement, is effective July 1, 2025.

Amigos Member Discount Services

Database subscriptions; e-books; document delivery; electronic journals/full text; library management and productivity tools; library archival supplies

Prices on Request [1]

Amigos Continuing Education Services

Registration with member and non-member pricing is available for workshops in cataloging, metadata, reference, technology, management, and other topics. Amigos online conferences and Know & Go sessions are free to members. Separate pricing is available for by-request courses and customized content.

Trans-Amigos Express Courier

Five-day service, three-day service, two-day service, intra-city or intra–regional service. Price quotes are available upon request.

If you have questions, please contact Amigos at (800) 843-8482 or info@amigos.org.

1 *All prices are subject to change with 30 days' written notice or upon receipt of changes by vendors. Member agrees to remit payment within 30 days to Amigos upon receipt of a proper invoice. Prices shown are exclusive of taxes. For new orders, contact Amigos Member Discount Services.*

Agenda Item 7.d.v.
July 24, 2025
Prepared by Micah Siemers
Engineering

I. SUBJECT, ATTACHMENTS, AND BACKGROUND

Approval of an Interlocal Agreement between the Board of County Commissioners of Washington County, Oklahoma and the City of Bartlesville to provide the Cooperating Agencies with aerial surveys through oblique georeferenced imagery provided by Pictometry International Corp.

Attachments:

Interlocal Agreement

II. STAFF COMMENTS AND ANALYSIS

The City of Bartlesville has been receiving updated high resolution aerial photography for use in our GIS maps from Washington County since 2017. Prior to that the City of Bartlesville hired consultants to fly the City and update our aerial photography. This was very costly and data was not updated regularly. The agreement between the City and the County has been mutually beneficial. The County updates their aerial photography for the entire county every three (3) years anyway to help with them assess property taxes. This area already includes the limits of the City of Bartlesville. They still get the same coverage, but the City shares some of the cost and we get updated aerials every three years for use in our GIS maps. While we have had agreements with the County in the past for this information, the Inter-Local agreement will simplify things and is good for the next five (5) years. The City will be responsible for paying the County $7,378.00 annually for this service. This is the same price it has been since we started back in 2017.

III. BUDGET IMPACT

The City will be responsible for paying the County $7,378.00 annually which is what we have been paying already. There should be no additional impact to the budget.

IV. RECOMMENDED ACTION

Staff recommends approval of agreement.

INTER-LOCAL AGREEMENT

This Inter-Local Agreement ("Agreement") is among and between the Board of County Commissioners of Washington County, on behalf of the Washington County Assessor, ("Washington County") and the City of Bartlesville, an Oklahoma municipal corporation and a charter city organized and existing pursuant to the Oklahoma State Constitution ("City of Bartlesville").

WITNESSETH:

WHEREAS, pursuant to 74 O.S. §1001 et seq., local government units are authorized to enter into an Inter-Local Agreement to make the most efficient use of their powers by enabling them to cooperate on a basis of mutual advantage to provide services that will accord best with the needs of the communities; and

WHEREAS, Washington County and the City of Bartlesville (collectively "Cooperating Entities") are the local government units and public agencies entering and creating this Agreement; and

WHEREAS, the Board of County Commissioners of Washington County is body corporate and politic of Washington County and authorized to enter into agreements on behalf of the County pursuant to 19 O.S. § 3; and

WHEREAS, The City of Bartlesville is an Oklahoma municipal corporation and a charter city organized and existing pursuant to the Oklahoma Constitution with certain statutory authority in the City of Bartlesville which is partially within Washington County; and

WHEREAS, the Cooperating Entities desire to join efforts and resources to purchase and maintain EagleView and Insight Platform and Bundles with Pictometry International Corp; and

NOW THEREFORE, in consideration of the mutual obligations and benefits described herein, the Cooperating Entities hereby enter into this Agreement as follows:

A. PURPOSE

To provide the Cooperating Agencies with aerial surveys through oblique georeferenced imagery provided by Pictometry International Corp.

B. EXPENDITURES

City of Bartlesville is responsible for $7,378.00 annually, and Washington County is responsible for the remainder of the balance invoiced by Pictometry International Corp.

C. LIABILITY AND INDEMNIFICATION

This Agreement is made between two political subdivisions. This Agreement does not create an employment relationship, a joint employment relationship, a borrowed servant relationship, an agency relationship, a joint venture, or an association between the parties.

D. EFFECTIVE DATE

This Agreement will become effective following the approval and execution by each of the Cooperating Entities.

E. TERM OF THE AGREEMENT

The term of this Agreement shall be for five (5) years from the Effective Date. This Agreement may be terminated by either party, for any or no reason, upon thirty (30) days' written notice to the other party.

F. NOTICE

Any notice to be given under this Agreement will be given in writing and delivered by First Class U.S. Mail, or other similar and reliable carrier, or by receipted hand delivery, to the respective Cooperating Entity addresses below. Notice will be deemed to be provided at the time it is actually received or within five days after deposited in First Class U.S. Mail.

Board of County Commissioners of Washington County
c/o County Clerk
400 South Johnstone Avenue, Suite 100
Bartlesville, OK 74003

Washington County Assessor
c/o Steve Campbell
400 S. Johnstone Ave. #300
Bartlesville, OK 74003
Email address: scampbell@countycourthouse.org

City of Bartlesville
c/o _____
_____
Bartlesville, OK 74003
Email address: _____

G. ENTIRETY OF AGREEMENT

This Agreement constitutes all of the terms and conditions agreed upon by the party and no party, agent, administrator, or their employees may alter or change the terms hereof. Further, no party shall be bound by any statement or representation not in conformity with this Agreement.

H. AMENDMENT OF AGREEMENT

The terms of this Agreement may be amended as required by law or as may be in the interests of the parties. Any such modification and its effective date will be agreed upon by all parties in writing.

I. THIRD PARTY BENEFICIARIES

Nothing in this Agreement is intended by the parties, nor shall the Agreement be construed to confer upon any person or legal entity not a party to this agreement, any right, remedy, or claim, equitable or legal, under or by reason of this Agreement or any provision hereof. All provisions, conditions, and terms of this Agreement are intended to be and are for the exclusive benefit of the City of Bartlesville and Washington County. Nothing herein shall be construed as consent by a political subdivision of the State of Oklahoma to be sued by third parties or that this Agreement can be used in any litigation by third parties.

J. AUTHORIZATION

Each signatory to this Agreement represents and warrants to the other that they have the right, power, and authority to enter into and perform their obligations under this Agreement. By their signatures hereto, the parties represent that all requisite action to approve execution, delivery, and performance of this Agreement has been taken and this Agreement constitutes a legal, valid, and binding obligation to the entity he or she represents in accordance with its terms.

K. EXECUTION

This Agreement may be executed in several counterparts, each of which shall be considered an original and all of which shall constitute but one and the same instrument.

_____ _____

Date

City of Bartlesville

_____ 6-2-25

Steve Campbell, Assessor **Date**
Washington County Assessor's Office

APPROVED this 2 day of June, 2025

Board of County Commissioners
Washington County, Oklahoma

Chair

Member

Member

Approved as to form and legality on behalf of Washington County:

District Attorney

ATTEST: , Deputy
County Clerk

Agenda Item 7.d.vi.
July 14, 2025
Prepared by Jason Muninger. CFO/City Clerk
Accounting and Finance

I. SUBJECT, ATTACHMENTS, AND BACKGROUND

Take action to approve the service contract and statement of work from Invoice Cloud for online utility payments and processing

Attachments:

Invoice Cloud Service Contract and Statement of Work

II. STAFF COMMENTS AND ANALYSIS

With the implementation of Tyler Utility Billing, the City needed to explore online billing options that will replace what is imbedded in the Current Northstar Utility Billing. While vetting this process the company Invoice Cloud has become an emerging provider for Tyler users. Invoice cloud is far more robust than the current provider, and offers various ways to pay. They offer Phone payments, text payments, reoccurring (non ACH) payments. They also allow several methods of payment i.e. Venmo, Apple Pay, Google Pay, Paypal, as well as the conventional methods of payment. They also offer various tools for staff as well as customers to help decrease customer volume whether that be at the window or over the phone.

Since the adoption of Tyler the City has instituted a convenience fee for transactions that came online via Tyler products. This fee currently set to be between 2 and 4% as dictated by what the City has been charged for processing. Using Invoice Cloud takes the City out of that. They will charge the service fee for utilization of their product, alleviating the City from having to add it on additionally. In comparison Tyler's fee schedule was at 3.4% with a $2.50 minimum, Invoice Cloud is at 2.95% with a $1.50 minimum. Customers can still come in and pay at the windows with no fee as well as be set up on ACH with no fee.

III. BUDGET IMPACT

Budgetary impact will directly rely on how many customers utilize these services, but credit and debit card fees have been one of the largest escalating costs to the Accounting and Finance Department with a FY 2026 budgetary amount of $260,000.

IV. RECOMMENDED ACTION

Staff recommends approval of the Contract and Statement of Work

1. License Grant & Restrictions. Subject to execution by Biller of the Invoice Cloud Biller Order Form incorporating this Agreement, Invoice Cloud hereby grants Biller a non-exclusive, non-transferable, worldwide right to use the Service described on the Biller Order Form until termination as provided herein, solely for the following purposes, and specifically to bill and receive payment from Biller's own customers, for Services that are referenced in the Biller Order Form. All rights not expressly granted to Biller are reserved by Invoice Cloud and its licensors.

Biller will provide to Invoice Cloud all Biller Data generated for Biller's Customers. Unless otherwise expressly agreed to in writing by Invoice Cloud to the contrary, Invoice Cloud will process all of Biller's Customers' Payment Instrument Transactions requirements related to the Biller Data and will do so via electronic data transmission according to our formats and procedures for each electronic payment type selected in the Biller Order Form. In addition, Biller will execute all third-party applications and enter into all agreements required for the Service without unreasonable delay, including without limitation Payment Processing Agreements and merchant agreements that may be required upon implementation, or later at such time as the Service operates with different or multiple payment processors. Throughout the Term of this Agreement, for "Invoice Types" listed on the Biller Order Form (e.g., real estate taxes, utility bills, parking tickets, insurance premium, loans, etc.), Biller will not use the credit card processing, ACH or check processing of any bank, payment processor, entity, or person, other than Invoice Cloud via electronic data transmission or the authorization for processing of Biller's Customers' Payment Instrument Transactions, for each electronic payment method selected in the Biller Order Form.

Biller shall not: (i) license, sublicense, sell, resell, transfer, assign, distribute or otherwise commercially exploit or make available to any third party the Service in any way; (ii) modify or make derivative works based upon the Service; (iii) recreate, "frame" or "mirror" any portion of the Service on any other server or wireless or Internet-based device; (iv) reverse engineer or access the Service; or (v) copy any features, functions or graphics of the Service.

2. Privacy & Security. Invoice Cloud's privacy and security policies may be viewed at http://www.invoicecloud.com/privacy.html. Invoice Cloud reserves the right to modify its privacy and security policies in its reasonable discretion from time to time which modification shall not materially adversely impact such policies. Invoice Cloud will maintain compliance with current required Payment Card Industry (PCI) standards and Cardholder Information Security standards.

3. Account Information and Data. Invoice Cloud does not and will not own any Customer Data, in the course of providing the Service. Biller, not Invoice Cloud, shall have sole responsibility for the accuracy, quality, integrity, legality, and reliability of, and obtaining the intellectual property rights to use and process all Customer Data. In the event this Agreement is terminated, Invoice Cloud will make available to Biller a file of the Customer Data (to the extent that Invoice Cloud is permitted to provide pursuant to applicable law and PCI-DSS standards), within 30 days of termination of this Agreement (or at a later time if required by applicable law), if Biller so requests at the time of termination. Invoice Cloud will retain Customer Data for a period from its creation for the time frame that is listed in the Biller Order under "Data Retention", and reserves the right to remove and/or delete remaining Customer Data no less than 60 days after termination or expiration except as prohibited by applicable law or in the event of exigent circumstances.

4. Confidentiality / Intellectual Property Ownership. Invoice Cloud agrees that it may be furnished with or otherwise have access to Customer Data that the Biller's customers consider confidential. Invoice Cloud agrees to secure and protect the Customer Data in a manner consistent with the maintenance of Invoice Cloud's own Confidential Information, using at least as great a degree of care as it uses to maintain the confidentiality of its own confidential information, but in no event use less than commercially reasonable measures. Invoice Cloud will not sell, transfer, publish, disclose, or otherwise make available any portion of the Customer Data to third parties, except as permitted under this Agreement or required to perform the Service or otherwise required by applicable law.

Invoice Cloud (and its licensors, where applicable) owns all right, title and interest, including all related Intellectual Property Rights, in and to the Invoice Cloud Technology, the Content and the Service and any enhancement requests, feedback, integration components, suggestions, ideas, and application programming interfaces, recommendations or other information provided by Biller or any other party relating to the Service. In the event any such intellectual property rights in the Invoice Cloud Technology, the Content or the Service do not fall within the specifically enumerated works that constitute works made for hire under applicable copyright laws or are deemed to be owned by Invoice Cloud, Biller hereby irrevocably, expressly and automatically assigns all right, title and interest worldwide in and to such intellectual property rights to Invoice Cloud. The Invoice Cloud name, the Invoice Cloud logo, and the product names associated with the Service are trademarks of Invoice Cloud or third parties, and no right or license is granted to use them.

Biller agrees that during the course of using or gaining access to the Service (or components thereof) it may be furnished with or otherwise have access to information that Invoice Cloud considers to be confidential including but not limited to Invoice Cloud Technology, the Agreement, customer and/or prospective customer information, product features and plans, the marketing/sales collateral, pricing and financial information of the parties which are hereby deemed to be Invoice Cloud Confidential Information, or any other information that by its very nature constitutes information of a type that any reasonable business person would conclude was intended by Invoice Cloud to be treated as proprietary, confidential, or private (the "Confidential Information"). Biller agrees to secure and protect the Confidential Information in a manner consistent with the maintenance of Invoice Cloud's rights therein, using at least as great a degree of care as it uses to maintain the confidentiality of its own confidential information, but in no event use less than reasonable efforts. Biller will not sell, transfer, publish,

disclose, or otherwise make available any portion of the Confidential Information of the other party to third parties (and will ensure that its employee and agents abide by the requirements hereof), except as expressly authorized in this Agreement or otherwise required by applicable law.

5. Billing. Invoice Cloud fees for the Service are provided on the Biller Order Form. Invoice Cloud's fees are exclusive of all taxes, levies, or duties imposed by taxing authorities. Invoice Cloud may assess and/or collect such taxes, levies, or duties against Biller and Biller shall be responsible for payment of all such taxes, levies, or duties, excluding only United States (federal or state) taxes based solely on Invoice Cloud's income. All payment obligations are either auto debited from the Biller Bank Account or payable on receipt of invoice from Invoice Cloud, and are non-cancellable, and all amounts or fees paid are non-refundable. Unless Invoice Cloud in its discretion determines otherwise, all fees will be billed in U.S. dollars. If Biller believes Biller's bill or payment is incorrect, Biller must provide written notice to Invoice Cloud within 60 days of the earlier of the invoice date, or the date of payment, with respect to the amount in question to be eligible to receive an adjustment or credit; otherwise such bill or payment is deemed correct. Invoice Cloud reserves the right to modify pricing with respect to applicable fees to be paid under this Agreement, at any time upon thirty days written notice to Biller: a) based on increases incurred by Invoice Cloud on Network Fees from credit card processers, bank card issuers, payment associations, ACH and check processers; or b) if, during the Term, the average credit card payment processed by Invoice Cloud for any three (3) consecutive month period exceeds 110% of the Average Credit Card Transaction $ specified on the corresponding Invoice Parameter Sheet(s), to the extent that Invoice Cloud incurs increases in Network Fees. Invoice Cloud, on at least 30 days written notice to Biller, may also increase any or all fees referenced in the Biller Order Form (including any Invoice Parameter Sheets), by no more than the greater of CPI for the preceding period or 5%, provided, however, that such increase may not apply during the first year after the execution date of the Biller Order Form and may not occur more than once per year thereafter.

6. Term and Termination. The initial term of this Agreement shall commence as of the execution date of the Biller Order Form and continue for a period of five (5) years after the Go Live Date ("Initial Term"), and will automatically renew for each of additional successive three (3) year terms ("Renewal Term") unless terminated as set forth herein. "Term" as used herein shall mean the Initial Term and any Renewal Term. This Agreement may be terminated by either party effective at the end of the Initial Term or any Renewal Term by such party providing written notice to the other party of its intent not to renew no less than ninety (90) days prior to the expiration of the then-current term. Additionally, this Agreement may be terminated by either party with cause in the event of a material breach of the terms of this Agreement by the other party and the breach remains uncured for a period of 30 days following receipt of written notice by the breaching party. Upon any early termination of this Agreement by Invoice Cloud as a result of breach, Biller shall remain liable for all fees and charges incurred, and all periodic fees owed through the end of the calendar month following the effective date of termination. Upon any termination or expiration of this Agreement, Biller's password and access will be disabled and Biller will be obligated to pay the balance due on Biller's account. Biller agrees that Invoice Cloud may charge such unpaid fees to Biller's Debit Account or credit card or otherwise invoice Biller for such unpaid fees.

This Agreement is subject to the appropriation of funds each fiscal year. In the event that Biller does not receive sufficient funds from the applicable local source, state legislature, and/or federal sources to pay those fees set forth in the Biller Order Form that are *not* charged directly to Customers (*i.e.*, those fees charged directly to Biller including, without limitation, monthly portal access fees, Online Bank Direct monthly access fees, and adoption-based fees), the parties may mutually agree, upon Invoice Cloud receiving written documentation from Biller verifying the insufficient appropriation, to exercise any single or combination of the following options until such time as Biller is able to budget sufficient funds: (a) waiving those fees that are *not* charged directly to Customers as described above; (b) increasing the fees charged directly to Customers to account for the shortfall in fees paid to Invoice Cloud as a result of the non-appropriation; or (c) suspending the provision of the specific Service (e.g., Online Bank Direct) for which Biller did not receive sufficient appropriation. In the event that the Parties elect not to exercise one or more of the options listed above, either party may terminate this Agreement with thirty (30) days' written notice to the other party, and this Agreement shall thereby terminate on the earlier of the last day of the fiscal period for which sufficient appropriation was made, or whenever the funds appropriated for payment under this Agreement are exhausted. Payment for Services provided up to the date of termination shall be made to Invoice Cloud by Biller, except that no payment shall be made or due to Invoice Cloud under this Agreement beyond those amounts appropriated and budgeted by Biller to fund payments under this Agreement.

7. Invoice Cloud Responsibilities. Invoice Cloud represents and warrants that it has the legal power and authority to enter into this Agreement. Invoice Cloud warrants that the Service will materially perform the functions that the Biller has selected on the Biller Order Form and the Statement of Work, attached hereto and incorporated herein by reference (the "Statement of Work"), under normal use and circumstances, and that Invoice Cloud shall use commercially reasonable measures with respect to Customer Data to the extent that it retains such, in the operation of the Service; provided, that the Biller shall maintain immediately accessible backups of the Customer Data (to the extent that Biller is permitted pursuant to applicable law and PCI-DSS standards). In addition, Invoice Cloud will, at its own expense, as the sole and exclusive remedy with respect to performance of the Service, correct any Transaction Data to the extent that such errors have been caused by Invoice Cloud or by malfunctions of Invoice Cloud's processing systems.

8. Limited Warranty. EXCEPT AS PROVIDED IN SECTION 7, THE SERVICE AND ALL CONTENT AND TRANSACTION DATA IS PROVIDED WITHOUT ANY EXPRESS, OR IMPLIED WARRANTY, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND ALL OTHER WARRANTIES ARE HEREBY DISCLAIMED TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW BY INVOICE CLOUD AND ITS LICENSORS AND PAYMENT PROCESSORS. INVOICE CLOUD AND ITS LICENSORS AND PAYMENT PROCESSORS DO NOT REPRESENT OR WARRANT THAT (A) THE USE OF THE SERVICE WILL BE UNINTERRUPTED OR ERROR-FREE, OR OPERATE

IN COMBINATION WITH ANY OTHER HARDWARE, SOFTWARE, SYSTEM OR DATA, (B) THAT THE SERVICE WILL NOT EXPERIENCE DELAYS IN PROCESSING OR PAYING, OR (C) THE SERVICE WILL MEET REQUIREMENTS WITH RESPECT TO SIZE OR VOLUME. Invoice Cloud's service may be subject to limitations, delays, and other problems inherent in the use of the internet and electronic communications. Invoice cloud is not responsible for any delays, delivery failures, or other damage resulting from such problems.

9. Biller's Responsibilities. Biller represents and warrants that it has the legal power and authority to enter into this Agreement. Biller is responsible for all activity occurring under Biller's accounts and shall abide by all applicable laws, and regulations in connection with Biller's and/or its customers' and/or any payers' use of the Service, including those related to data privacy, communications, export or import of data and the transmission of technical, personal or other data. Biller represents and warrants that Biller has not falsely identified itself nor provided any false information to gain access to the Service and that Biller's billing information is correct. Biller shall: (i) notify Invoice Cloud immediately of any unauthorized use of any password or account or any other known or suspected breach of security; (ii) report to Invoice Cloud and immediately stop any copying or distribution of Content that is known or suspected to be unauthorized by Biller or Biller's Users; and (iii) obtain consent from Biller's customers and payers to receive notifications and invoices from Invoice Cloud. Invoice Cloud is not responsible for any Biller postings in error due to delayed notification from credit card processors, ACH, bank and other related circumstances. Biller agrees and acknowledges that in the event that Biller has access to, receives from, creates, or receives protected health information, or Biller has access to, creates, receives, maintains or transmits on behalf of electronic protected health information (as those terms are defined under the privacy or security regulations issued pursuant to the Health Insurance Portability and Accountability Act of 1996 ("HIPAA") and Subtitle D of the Health Information Technology for Economic and Clinical Health Act provisions of the American Recovery and Reinvestment Act of 2009 ("ARRA"), during the performance under this Agreement, it will comply with all such law, regulations and rules related thereto.

Biller is required to ensure that it maintains a fair policy with regard to the refund, return or cancellation of payment for services and adjustment of Transactions. Biller is also required to disclose all refund, return and cancellation policies to Invoice Cloud and any applicable payment processors and Biller's Customers, as requested. Any change in a return/cancellation policy must be submitted to Invoice Cloud, in writing, not less than 21 days prior to the effective date of such change. If Biller allows or is required to provide a price adjustment, or cancellation of services in connection with a Transaction previously processed, Biller will prepare and deliver to Invoice Cloud Transaction Data reflecting such refund/adjustment within 2 days of resolution of the request resulting in such refund/adjustment. The amount of the refund/adjustment cannot exceed the amount shown as the total on the original Transaction Data. Biller may not accept cash or any other payment or consideration from a Customer in return for preparing a refund to be deposited to the Customer's account; nor may Biller give cash/check refunds to a Customer in connection with a Transaction previously processed by credit card, debit card, ACH, or other electronic payment method, unless required by applicable law. Biller shall cooperate with Invoice Cloud to effect a timely Implementation by Biller allocating sufficient and properly trained personnel to support the implementation process and fully cooperating with Invoice Cloud and by securing the cooperation of Biller's software and service providers and providing to Invoice Cloud the information required to integrate with Biller's billing, CIS and other applicable systems.

10. Indemnification. Invoice Cloud shall indemnify and hold Biller and Biller's employees, attorneys, and agents, harmless from any losses, liabilities, and damages (including, without limitation, Biller's costs, and reasonable attorneys' fees) arising out of: (i) failure by Invoice Cloud to implement commercially reasonable measures against the theft of Customer Data; or (ii) its total failure to deliver funds processed by Invoice Cloud as required hereunder (which relates to payments due from Invoice Cloud for Transaction data). This indemnification does not apply to any claim or complaint relating to Biller's failure to resolve a payment dispute concerning debts owed to Biller or Biller's negligence or willful misconduct or violation of any applicable agreement or law.

11. Fees.

Invoice Cloud will charge the Biller and/or payer, payment transaction and other fees as provided in the Biller Order Form. In addition, Invoice Cloud will charge the fees set forth on the Biller Order Form for the initial platform setup, configuration, implementation and integration with Biller system(s) of its standard Service as set forth in the Statement of Work (the "Implementation"). Invoice Cloud reserves the right to also charge for changes and additions to the Implementation, and for any requests by Biller following the implementation which are agreed in writing by the parties, including without limitation for the following services, at its then standard rates:

- Custom development and features which are not stated in the Statement of Work and Biller Order Form, and change requests and modifications to existing platform functionality not stated in the Statement of Work and Biller Order Form;
- Additional integrations or integration modifications after the Go Live Date that are not provided for in the Biller Order Form or Statement of Work;
- Changes to bill presentment (web and PDF templates), billing system integrations, and other Service components coded or configured to Biller's specifications after Biller has signed off on the relevant specification or Service is live;
- Custom data extracts and file requests that are not part of the Implementation signed off on by both parties; and
- Data conversion not listed in the Statement of Work, or repetitive re-loading of data due to Biller error.

12. Limitation of Liability. INVOICE CLOUD'S AGGREGATE LIABILITY SHALL BE UP TO AND NOT EXCEED THE AMOUNTS ACTUALLY PAID BY AND/OR DUE FROM BILLER IN THE TWELVE (12) MONTH PERIOD IMMEDIATELY PRECEDING THE EVENT GIVING RISE TO SUCH CLAIM. IN NO EVENT SHALL INVOICE CLOUD AND/OR ITS LICENSORS BE LIABLE TO

ANYONE FOR ANY INDIRECT, PUNITIVE, SPECIAL, EXEMPLARY, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOSS OF DATA, REVENUE, PROFITS, USE OR OTHER ECONOMIC ADVANTAGE) DAMAGES ARISING OUT OF, OR IN ANY WAY CONNECTED WITH THE SERVICE, EVEN IF THE PARTY FROM WHICH SUCH DAMAGES ARE BEING SOUGHT OR SUCH PARTY'S LICENSORS HAVE BEEN PREVIOUSLY ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Certain states and/or jurisdictions do not allow the exclusion of implied warranties or limitation of liability for incidental, consequential or certain other types of damages, so the exclusions set forth above may not apply to Biller.

13. Export Control. The Biller agrees to comply with United States export controls administered by the U.S. Department of Commerce, the United States Department of Treasury Office of Foreign Assets Control, and other U.S. agencies.

14. Notice. Either party may give notice by electronic mail to the other party's email address (for Biller, that address on record on the Biller Order Form) or by written communication sent by first class mail or pre-paid post to the other party's address on record in Invoice Cloud's account information for Biller, and for Invoice Cloud, to Invoice Cloud, Inc., 30 Braintree Hill Office Park, Suite 101, Braintree, MA 02184 Attention: Client Services or helpdesk@invoicecloud.com. Such notice shall be deemed to have been given upon the expiration of 48 hours after mailing or posting (if sent by first class mail or pre-paid post) or 12 hours after sending (if sent by email).

15. Assignment. This Agreement may not be assigned by either party without the prior written approval of the other party, but may be assigned without such party's consent to (i) a parent or subsidiary, (ii) an acquirer of assets, or (iii) a successor by merger. Any purported assignment in violation of this section shall be void.

16. Insurance.

Invoice Cloud agrees to maintain in full force and effect during the Term of the Agreement, at its own cost, the following coverages:

a. Commercial General or Business Liability Insurance with minimum combined single limits of One Million ($1,000,000) each occurrence and Two Million ($2,000,000) general aggregate.

b. Umbrella Liability Insurance with minimum combined single limits of Five Million ($5,000,000) each occurrence and Five Million ($5,000,000) general aggregate.

c. Automobile Liability Insurance with minimum combined single limits for bodily injury and property damage of not less than One Million ($1,000,000) for any one occurrence, with respect to each of the Invoice Cloud's owned, hired or non-owned vehicles assigned to or used in performance of the Services.

d. Errors and Omissions Insurance (Professional Liability and Cyber Insurance) with limits of liability of at least One Million Dollars ($1,000,000) per claim and in the aggregate.

17. Immigration Laws. Invoice Cloud represents and warrants that it has complied and will comply with all applicable immigration laws with respect to the personnel assigned to the Biller.

18. Beta Products. In the event that there is any functionality labelled "Beta" on the Biller Order Form, such functionality is provided "AS IS" WITHOUT ANY EXPRESS, OR IMPLIED WARRANTY, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND ALL OTHER WARRANTIES ARE HEREBY DISCLAIMED TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW BY INVOICE CLOUD AND ITS LICENSORS AND PAYMENT PROCESSORS. INVOICE CLOUD'S AGGREGATE LIABILITY WITH RESPECT TO SUCH FUNCTIONALITY SHALL BE UP TO AND NOT EXCEED $10.

19. General.

(a) With respect to agreements with municipalities, localities or governmental authorities, this Agreement shall be governed by the law of the state wherein such municipality, locality or governmental authority is established, without regard to the choice or conflicts of law provisions of any jurisdiction. With respect to Billers who are not with municipalities, localities or governmental authorities, this Agreement shall be governed by Massachusetts law and controlling United States federal law, without regard to the choice or conflicts of law provisions of any jurisdiction. No text or information set forth on any other purchase order, preprinted form or document (other than a Biller Order Form and any add on Biller Order Form, if applicable), and no documentation (including any implementation planning documents) except as specifically referenced in this Biller Agreement, shall modify, add to or vary the terms and conditions of this Agreement. If any provision of this Agreement is held by a court of competent jurisdiction to be invalid or unenforceable, then such provision(s) shall be construed, as nearly as possible, to reflect the intentions of the invalid or unenforceable provision(s), with all other provisions remaining in full force and effect. No joint venture, partnership, employment, or agency relationship exists between Biller and Invoice Cloud as a result of this agreement or use of the Service. The failure of either party to enforce any right or provision in this Agreement shall not constitute a waiver of such right or provision unless acknowledged and agreed to by Invoice Cloud in writing. All rights and obligations of the parties in Sections 4, 6, 10, 12, 14, 18 and 19(a) and (b) shall survive termination of this Agreement. This Agreement, together with any applicable Biller Order Form, comprises the entire

agreement between Biller and Invoice Cloud and supersedes all prior or contemporaneous negotiations, discussions or agreements, whether written or oral between the parties regarding the subject matter contained herein. Biller agrees that Invoice Cloud can disclose the fact that Biller is a paying customer and the version of the Service that Biller is using. Where this Agreement is incorporated into, embedded in or otherwise made a part of a separate agreement between Invoice Cloud, Biller and a third party service provider ("Third Party Agreement"), and such Third Party Agreement is terminated or expires, Biller and Invoice Cloud agree that the terms and conditions of this Agreement shall survive and remain in effect as between Biller and Invoice Cloud until this Agreement expires or is otherwise terminated by either Biller or Invoice Cloud in accordance with the terms herein.

(b) Additional terms and conditions and definitions applicable to this Agreement and the Biller Order Form are found at www.invoicecloud.com/biller-terms-and-conditions (the "Biller T+C") and are agreed to by Invoice Cloud and the Biller.

InvoiceCloud
Statement of Work
City of Bartlesville

Introduction
This Statement of Work (SOW) scopes the high-level integration overview for the City of Bartlesville (Biller).

The InvoiceCloud (IC) suite of services (The Service) will give the Biller and its customers the ability to accept electronic payments for invoiced and non-invoiced items. The Service will allow the Biller to offer electronic payment processing in a securely hosted real-time environment. Customers will be able to locate, view and print bills or invoices and payment records online and pay using credit cards, debit cards, digital wallets, and electronic checks.

This SOW contains many products, services, and payment methods. Only the specific products, services and payment methods selected by Biller**,** as outlined in the Biller Order Form for each Invoice Type, are included in the delivery of products, services, and payment methods.

Definitions:

1. Biller – Merchant / City of Bartlesville
2. Payer – Client customer, resident, person paying a bill or invoice.
3. EBPP – Electronic Bill Presentment & Payment
4. Bill – Bill and Invoice are used synonymously throughout this document.
5. RTDR - Real-Time Data Refresh – collects and aggregates the data as soon as a user accesses a specific function.
6. NTDR – Near-Time Data Refresh – integration that happens periodically; the data is collected immediately but it is not aggregated until later – data can be processed every day, every hour or even every few minutes.
7. EMV - **EMV** is a payment method based on a technical standard for smart payment cards and for payment terminals and automated teller machines which can accept them. EMV stands for "**E**uropay, **M**astercard, and **V**isa", the three companies that created the standard.
8. P2PE - Point-to-Point Encryption

1. Security and Industry Compliance

InvoiceCloud maintains full compliance with current applicable Payment Card Industry (PCI) standards, Cardholder Information Security Program (CISP) regulations and National Automated Clearinghouse Association (NACHA) rules and guidelines. InvoiceCloud will abide by such guidelines for the security of all cardholder data that InvoiceCloud possesses.

a. **PCI** - InvoiceCloud will provide compliant storage of Biller's customer payment information that is certified by Visa/MasterCard. Data security measures are addressed during collection and transmission via SSL with our patent pending encryption technology. All confidential information will be treated in accordance with the PCI standards.
b. **Software as a Service (SaaS) Architecture** – All Biller customer financial and payment information and the invoice presentment and payment processing application is housed offsite from Biller.
c. **Browser Compatibility** - InvoiceCloud supports the most current version of the industry's most common browsers. Web browsers which do not support Transport Layer Security (TLS)

versions 1.2 or 1.3 will be unable to connect to the InvoiceCloud platform. Unsupported browsers include Internet Explorer running on Windows XP, Server 2003, and Vista operating systems.

2. Data Integration

The integration(s) matrix for the Biller will include the functionality found in Appendix B.

3. EBPP Customer Portal

The Customer Portal is an electronic bill presentment and online payment portal (EBPP) where a Biller's customer (Payer) can view a bill and then proceed, within the same user interface, to make an online payment.

a. InvoiceCloud will present bills electronically through a payer portal that is branded for Biller or via an email notification, if the Payer provides an email address.
b. The electronic invoice presentment will simulate the paper invoice Biller uses and will be available in PDF and/or html format.
c. The Service may provide the Payer the option of making a payment via credit/debit card, digital wallet, or e-check (EFT/ACH).
d. The Service provides the Payer a one-time online payment option without registration, and the capability to register to access Payer's account history, schedule a payment, or set up AutoPay payments.
e. A Payer will have the ability to choose their payment date (also known as scheduled payments).
f. Payers will have the option to enroll in Pay by Text:
    - Provides interactive SMS registration and enrollment confirmation
    - Sends notification when new bills are available for viewing and payment
    - Allows for payment utilizing a stored-payment method (default payment method) or payment via URL
g. The system will accept partial, full, or overpayments as defined by the Biller.
h. The Payer will register with the Service using the authentication method designated by Biller.
i. Linking Accounts - After registering with the Service, the Payer will be able to login into their account(s). If the Payer has multiple accounts and uses the same authentication information for all accounts, the Payer will be able to link their account and view from a single registration. The Payer will then have the option to choose which account they would like to pay or view in further detail.
j. The Payer will receive an email confirmation of payment after any payment process.
k. The Payer will have the ability to search and access historical bills once they register with the Service. The Service will store twenty-four (24) months of rolling history from the point of Biller's first invoice file upload to the Service. This includes invoice history and account history.
l. Payers who have scheduled a payment or registered for AutoPay will receive email notification from the Service of pending payments.
m. The Service includes shopping cart functionality.
n. The Service will allow the Payer the option to elect paperless billing.
o. A Payer registered for paperless billing will be automatically placed back on paper billing if their email address is undeliverable; notification of the Payer's undeliverable email address will be sent to Biller via email.
p. Billers will have the option to enable an in-line Donations Invoice Type:
    - Payers can make a one-time monetary donation to a particular fund, in addition to their primary bill payment, which appears as a line item on the transaction receipt.

- Biller may choose from several configuration options including but not limited to, round up, fixed amount, other donation amount, start and end date.
- IC supports up to 10 unique donation invoice types with logo and informational text box. Changes are made by request through the HelpDesk.
- Transaction reporting is made available in the Biller Portal.
- Biller may choose to deposit donation funds into a separate bank account.

d. Biller website online form URLs: Virtual site configuration allows for Biller specific URLs, text and images on the landing page Welcome Message area and Right-Side Menu (right menu not rendered in the mobile view).

4. <u>Biller Portal</u>

The Biller Portal is our comprehensive administrative portal where Biller staff will have access to reporting, reconciliation, view SaaS product release notes and send feedback, customer profile management tools, search real time payments, manage customer email templates, contact support, sign up for training, and other general reporting functions.

- Customer Profile – Management Tools (subject to applicable user permissions)
  - Ability to assist a customer with payments using a new or saved payment method
  - View 24-months billing and payment history, with PDF/HTML bill view
  - Ability to enroll or modify customer enrollment in AutoPay, Paperless, Pay by Text, or Recurring Scheduled Payments
  - Login as Account Owner
  - Re-send first email notifications, send on demand Pay by Text SMS
  - Compatible with POSPay to facilitate EMV transactions
  - View summary Email History with send dare and click through history
  - View Customer History, including CSR activity on account
  - Facilitate Password Reset
- User Permissions – The Biller Portal includes a table of permissions for each individual User, determined by the Biller's System Administrator. Each permission is applied to a user ID on an individual basis to maximize flexibility. The system administrator can allow or disallow access to functions such as viewing data, creating reports, resending email notices, processing payments, credits or refunds, editing email templates and more. Since it is controlled by Biller administrator, changes can be made quickly on an as needed basis.
- Maintenance Window – InvoiceCloud provides the option to create maintenance windows, which are time spans in which users are not allowed to process transactions. If a payment attempt is made during an active maintenance window, the user will be redirected to a page with a message that the system is undergoing maintenance. Biller Portal users with sufficient permissions can manage maintenance window timing and messages as needed. This includes an option to apply a maintenance window to all customer-facing pages, when you need to go further than blocking new payment attempts and restrict all customer access to InvoiceCloud (bill search, login, browsing) during the time span provided. Two types of maintenance windows can be enabled:
  - Daily Maintenance Window – a recurring maintenance window that runs daily during a provided time span (from HH:MM to HH:MM).
  - Scheduled Maintenance Window – a continuous maintenance window that runs during a provided date range with start and end times (from DD/MM/YYYY at HH:MM to DD/MM/YYYY at HH:MM).

5. <u>Reporting</u>

The reports listed below are standard in the Biller Portal. They do not require any customization and are available on demand. All reports can be scheduled by the user to be delivered by email with a CSV file download. Available reporting may vary, depending on your billing system integration method (batch vs real-time) or portal delivery method (InvoiceCloud direct vs Single Sign-On).

- Please note that by selecting “All Rows” in a report, the user can schedule it for email delivery.
- User can customize the report name and frequency.
- Multiple email addresses can be added to receive reports.
- All reports can be exported to Excel.

General Reports:

- Search Customers
- Search Files:
  - Adjustment Files
  - Invoice Files
  - Payment Files
- Search Payments
- AutoPay
- Customers:
  - Customer Conveyance
  - Data Pump History
  - Expiring Cards
  - Pay by Text Registrations
- Donations:
  - Donors Report
  - Donation Summary
- Email:
  - Email Change
  - Email Do Not Send List
  - Email Notification Summary
  - Email Statistics
  - Email Tracking
- Invoices: Total Outstanding Invoices
- Paperless:
  - Paperless Billing
  - Paperless Bounce
  - Paperless Registration History
  - Paperless
- Payments:
  - Daily Payments Received
  - Monthly Summary
  - Recurring Scheduled Payments
  - Registration
  - View Scheduled Payments

Custom Scheduled Reports:

- Active Customers
- Email Click Through from Current Month
- Email Click through from Last Month
- Inactive Customers
- Outstanding Invoices
- Paperless Customers with Address
- Paperless Customers Email Address
- Payment Details from last Month
- Payment Details from Yesterday

Reconciliation Reports:

- Batch:
  - Open Batch
  - Settled Batch History
- Chargebacks
- Deposit Reconciliation
- Payment Reconciliation
- EFT/ACH Rejects
- EFT/ACH Support: EFT/ACH Reject Codes

Product Reports:

- Cloud Store:
  - Biller Summary
  - Consumer Summary
  - Detail Export
  - Payment Summary
  - Transaction Detail
- Online Bank Direct
  - Deposits
  - Pending Payments
  - Processed Payments
  - Reconciliation
  - Returned Payments
  - Reversals
  - Unmatched Payments
- Request System
  - Search Requests
  - Open Requests
  - Configuration
- Outbound Campaigns

Reports by Subscription (Email Recipients):

These reports are designed for Biller's individual users or distribution groups, who want to receive updates, whenever the event is triggered.

- ACH Reject
- AutoPay
- Batch Close
- Chase Retrieval Requests
- Cloud Payments Receipts
- Cloud Store Receipts
- Cloud Burst Newsletter
- Daily Management Report
- Data Pump Error Summary
- File Processing
- Month End Billing Invoice
- Online Bank Direct
- Paperless Customer Email Bounce Daily Report
- Request System Notifications
- Service Updates
- Stratus Notifications

6. **Payer Email Notifications**

The Service provides a set of customizable email notification templates for each invoice type that are delivered for numerous events surrounding electronic invoice presentment and payment activity. Email notifications may be customized through the Biller Portal using a Word style editor and options to insert secure hyperlinks to website, links to electronic documents such as newsletter or bill inserts, and/or variable fields selected from the Biller's data file.

7. **Implementation Process**

InvoiceCloud assigns an Implementations Manager (IM) for each project. The IM will be the Biller's primary contact during the implementation process and coordinates all necessary resources from Biller, Biller software company, InvoiceCloud, and any sub-contractors. The IM will provide the Biller with the following documents to facilitate the project:

a. **New Biller Questionnaire & Questionnaire Key** – Documents critical information needed to setup and initiate the service including information on business rules and feature selection.
b. **Project Timeline** – Details project schedule and milestones.
c. **Testing & Training Plan** – This plan walks the Biller through a set of user acceptance testing criteria and facilitates training on the service.

8. **Support**

InvoiceCloud's Client Services team is available to assist you Monday – Friday from 7:00 am – 8:00 pm Eastern Time, excluding holidays. You may submit a ticket (at any time) via Support Central in your Biller Portal, or, during these hours, speak to a Product Specialist who will answer questions, troubleshoot problems, and assist as needed to enable you to get the most from your partnership with InvoiceCloud and your use of the Service. You will also be provided with a special telephone number that you can use should you encounter an emergency after hours. We use the following severity levels to guide our team:

- "Critical Severity" support issues are responded to within 1 hour and must be reported via phone so we can most quickly troubleshoot with you. Examples of these issues include unavailability of the InvoiceCloud portal, platform, integrations, or APIs, or a problem that is severely adversely impacting your ability to use the platform.
- "High Severity" support issues are responded to within 2 hours and should be reported via telephone or by emailing helpdesk@invoicecloud.com. Examples of these issues include degraded performance of the InvoiceCloud platform or APIs, although the portal and processing are still available.
- Other support issues are responded to by the next business day and should be reported via telephone or by emailing helpdesk@invoicecloud.com. Examples include general questions, feature requests, data pulls, multi-factor authentication resets, integration troubleshooting, etc.

9. **Success Manager**

A Customer Success Manager (CSM) will be assigned to the client during the implementation. The CSM is there to help ensure the Biller receives the maximum value from the platform and has an internal advocate, adoption resource, and point of escalation if/when needed.

10. **Biller Training**

Biller staff will be guided in how to use the system through in-house training, documentation, remote live sessions, and access to our client support team.

- All standard training will be done remotely. InvoiceCloud's training personnel will at minimum provide sessions for Payer Portal, Biller Portal, and Reconciliation.

- Separate training is conducted for Biller's technical staff regarding the uploading of bill files and any other applicable processes.
- Live Training Enrollment is available in the Biller Portal.
- A library of pre-recorded training videos is also available in the Biller Portal.

11. Marketing

InvoiceCloud provides marketing support that our Billers can use to promote the EBPP and IC payment solutions to its Payers, at no charge. InvoiceCloud's marketing group will schedule a 1-hour conference call to review InvoiceCloud's recommended best practices for promoting the service. Sample templates will be provided for each item and customizations can be made upon request. The marketing collateral that InvoiceCloud provides may include:

- Bill Inserts
- Newsletters
- Envelope Teasers
- Pay Button Link
- Posters with Acrylic Stands for Payment Counters
- Business card sized take-away cards with QR code
- Local cable/TV station announcement

12. IVR

CloudIVRConnect allows Billers to accept payments via our interactive voice response system, offering payers 24-hour access to account balance and payment options.

- Provides for a toll-free call and a caller ID number set by the Biller
- Supports messaging in both English and Spanish
- Additional languages may be scoped upon request
- Provides for a customizable initial greeting (includes Biller name) – all remaining prompts are standard
- Ability to pay with credit card, debit card, or e-check (ACH)
- Replays information with InvoiceCloud generated confirmation #
- On Demand SMS URL, Cell Phone Number Authentication, Saved Payment Method, and Email confirmation available configuration options.

13. AgentConnect

The IC AgentConnect allows Biller Users (Agent/CSR/Other) to login to the Customer Portal and perform actions on behalf of a specific customer/account. The following options are available:

- Ability to pay with credit card, debit card, or e-check (ACH)
- Ability to enroll customer in AutoPay
- Ability to enroll customer in Paperless
- Ability to enroll customer in Pay by Text
- Option to require authorization/disclosure statement before Customer Portal entry
- Option to enable card swipe functionality at point of sale
- Provides built-in auditing to track Agent/CSR activity in the Biller Portal

14. Cloud Store™

The IC Cloud Store allows Billers to accept payments for non-invoiced services like books, t-shirts, etc., fire, police, building permits, or activity programs. The following options are available:

- Accept electronic check and or credit/debit cards.

- Customer receives immediate email confirmation of payment.
- Department receives email notification of purchase event for instant fulfillment services.
- Linked to Biller branded payment portal.
- Can be configured to accept POSPay transactions in the Biller Portal.

15. POSPay

The IC POSPay solution allows Billers to accept point-of-sale (POS) payments from customers using chip cards (EMV), contactless devices (Apple Pay, Google Pay), and RFID-enabled cards (tap-to-pay). POSPay terminals utilize point-to-point encryption (P2PE) for secure acceptance, tokenization, and transmission of card data to complete transactions. InvoiceCloud offers both wired terminals (Ethernet) for use at the counter and wireless handhelds (WiFi). POSPay can be integrated in Biller Portal for EBPP and Cloud Store invoice types, or third-party applications using CloudPay v2.

16. Online Bank Direct™

The IC Online Bank Direct (OBD) allows Billers to electronically import e-check (ACH) payments initiated from consumer bank bill sites. The following options are available:

- Auto-matching of payments with open invoices
- Email consumer a payment notification for those customers with an email address on file
- Ability to apply a single payment to multiple invoices
- Custom search capabilities to locate matching invoice(s)
- Electronic deposit of corresponding e-checks

12. **Outbound Campaigns**

Outbound Campaigns is a multi-modal broadcast platform that allows Biller delivery of automated Voice, SMS, and Email notices. Campaigns can be targeted to notify specific customers using preferred contact methods and configurable messages. Campaigns can be queued for instant delivery or scheduled to be sent out in the future. Whether you're sending out notifications for customer support, emergency alerts or appointment reminders, Outbound Campaigns allows you to contact and keep in touch with customers throughout their entire journey.

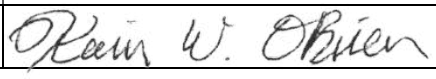
This statement of work contains many products, services, and payment methods. Only the specific products, services and payment methods selected by the Biller**,** as outlined in the Biller Order Form, are included in the delivery of products, services, and payment methods.

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement.

City of Bartlesville

Printed Name	
Title	
Date	
Signature	

InvoiceCloud, Inc.

Printed Name	Kevin O'Brien
Title	CEO
Date	6/11/2025
Signature	

Appendix A: System Modifications

As outlined below, InvoiceCloud has agreed to make the following changes to the setup and functionality of our platform:

NONE

Appendix B: Integration Supported Features

Modules & Features	Tyler Technologies – New World	
PRODUCTS		
Invoice Types	42 - Utilities	
EBPP	Supported	
Cloud IVR Connect	Supported	
Pay by Text	Supported	
PayPal	Supported	
Apple Pay, Google Pay	Supported	
DATA EXCHANGE	**Method**	**Frequency**
Invoices	Batch File via Stratus or FTP	Each Billing Cycle
Account Balances	Batch File via Stratus or FTP	Daily
Payments	Batch File via Stratus or FTP	Daily
AutoPay Flags	Change Logs via Stratus or FTP	Daily
Paperless Flags	Change Logs via Stratus or FTP	Daily
Block Payment Method (Credit/ACH)	IC Biller Portal	As Needed
INVOICE FILES		
IC Translates file	Supported	
Historical Data (2 years shown online)	Supported	
BILL PRESENTMENT		
PDF Extraction (Partial)	Supported	
Templates	Supported	
Link to PDFs	Supported	
BATCH CLOSE		
Standard or Custom	Custom	
CUSTOM OPTIONS		
Single Sign-on	Not Supported	
Branded Biller Portal	Supported	
Branded Payer Portal	Supported	

Appendix C: Biller Deliverables

Deliverable
Sample Invoice File (BIF)
Sample Adjustment/Balance File (BAF)
Sample Payment/Lockbox File
Whitelist required IP addresses
Sample Images of Bills
Auto Pay Conversion data if applicable
Paperless conversion data if applicable

InvoiceCloud™

Biller Order Form

SALES INFORMATION			
IC Sales Rep	Vince Pegurri	Vertical	Utility
Order Date	6/16/2025	Billing Software	Harris - NorthStar

BILLER INFORMATION					
Ownership Type	Government	Phone	(918) 338-4282	Fax	
Legal Name	City of Bartlesville	Website URL	https://www.cityofbartlesville.org/		
Address 1	401 S. Johnstone	Bus. Open Date			
Address 2		Federal Tax ID			
City	Bartlesville	*Federal Tax ID and Legal Name must match on all documents*			
State	OK ZIP 74003				

BILLER CONTACT	
Primary Contact Name	Tammy Hudgens
Phone	(918) 338-4223
Email Address	tlhudgen@cityofbartlesville.org

SIGNING AUTHORITY					
Name	Jim Curd Jr.			Title	Mayor
Phone	918-397-3092	Fax		Email Address	jimforward3@gmail.com

BILLER BANK ACCOUNT (FOR INVOICE CLOUD AND NETWORK FEES, AND AS PROVIDED IN THE BILLER AGREEMENT)			
Note: Must include voided business check or bank letter for each unique account			
Billing Method	Direct Debit		
Routing #		Last 4 Acct #	

PAYMENT METHODS ACCEPTED	
Payment Methods	[American Express] [VISA/Mastercard/Discover] [PayPal] [ACH/EFT]

BILLER PRICING (see Invoice Type Parameter Sheet(s) for invoice-type-specific pricing)*

Description	Interval	Cost Type	Cost
Biller Portal Access Fee	Monthly	Fixed ($)	$100.00
Credit Card - Chargeback Fee Submitter	Per Transaction	Fixed ($)	$10.00
EFT - ACH Reject Fee Submitter	Per Transaction	Fixed ($)	$10.00
PayPal Brands - Chargeback Fee (PayPal Brands)	Per Transaction	Fixed ($)	$10.00
Invoice Presentment For Paperless Customers	Per Transaction	Fixed ($)	$0.15

HARDWARE						
Card Reader Type		Quantity	0	Cost per Reader	$0.00	
Card Reader				Billing Interval	Monthly	

Shipping Address (if different than location address)	

DATA RETENTION		
Months to Keep	24	*Additional Fees apply if greater than 24 months

IMPLEMENTATION CHARGES			
Description	**Interval**	**Cost**	
Implementation (per SOW)	One-Time	$0.00 *(WAIVED)*	

NOTES/SPECIAL HANDLING
Upon the submission to Invoice Cloud of Biller's proof of purchase of a license to use the Munis Utility Billing API Toolkit Invoice Cloud agrees to pay to Biller a one-time reimbursement payment in an amount equal to one hundred percent (100%) of such license purchase amount paid by Biller, up to a maximum reimbursement payment amount of Ten Thousand Dollars ($10,000). Such reimbursement payment shall be issued by Invoice Cloud to Biller no later than ninety (90) days after Invoice Cloud's receipt of sufficient proof of purchase from Biller. Biller shall not be entitled to any such reimbursement payment from Invoice Cloud beyond the $10,000 maximum

[signature page follows]

CERTIFICATION AND AGREEMENT

A. By signing below, the Biller hereby ratifies its authorization for Invoice Cloud, Inc. ("Invoice Cloud") to execute debit/credit entries to the Biller Bank Account(s) indicated above at the depository financial institution(s) named above and to debit/credit the same such account(s). The Biller acknowledges that the origination of ACH transactions to its account(s) must comply with the provisions of U.S. law. This authority is to remain in full force and effect until (i) Invoice Cloud has received written notification (by electronic or U.S. mail) from the Biller of its revocation in such time and manner as to allow Invoice Cloud a reasonable opportunity to act on it, but not less than 10 business days notice; and (ii) all obligations of the Biller to Invoice Cloud that have arisen under this Agreement and all other agreements have been paid in full. The Biller must also notify Invoice Cloud, in writing, (by electronic or U.S. mail) when a change in Biller Bank Account account number(s) or bank has occurred at which time this authorization shall apply to such new/changed Biller Bank Account. This notification must be received no less than 10 business days in advance of any change. A fee will be charged for any returned or rejected ACH debits.

B. By signing below, the Biller named: (1) has read, agreed to, ratifies the Biller Agreement, Biller T+Cs (referenced in the Biller Agreement) and other Order Forms previously executed by the Biller, and (2) certifies to Invoice Cloud that he/she is authorized to sign this Order Form; (3) certifies that all information and documents submitted in connection with this Order Form are true and complete; (4) authorizes Invoice Cloud or its agent to verify any of the information given, including credit references, and to obtain credit reports ; (5) agrees to pay the Monthly Access Fee through the last day of the month following the effective date of termination as provided in the Billing Agreement; (6) agrees that Biller and each transaction submitted will continue to be bound by the Order Form and the Biller Agreement in its entirety and any new agreement forms executed herewith; (7) agrees that Biller will submit transactions only in accordance with the information in this Biller Order Form and Biller Agreement and will immediately inform Invoice Cloud, by email (contracts@invoicecloud.com) if any information in this Order Form changes, and (8) In the event of non-payment of any sums due, Invoice Cloud reserves the right to withdraw such sums from the Biller Bank Account at any time to ensure payment of the same.

C. Pay by Text: Standard data rates and text messaging rates may apply based on the payer's plan with their mobile phone carrier. Payer can opt out of text messaging at any time with Invoice Cloud. Partial payment or overpayment is not supported. Biller may not use the service for activities that violate any law, statute, ordinance or regulation.

D. This Biller Order Form will become effective only when signed by Invoice Cloud.

In WITNESS WHEREOF, the parties have executed this Agreement as of this day

Accepted by Biller:	Accepted by Invoice Cloud, Inc.:
X	X Kevin W. O'Brien
Corporate Officer/Authorized Official	Corporate Officer
Jim Curd Jr.	Kevin W. O'Brien
Printed Name	Printed Name
Mayor	CEO
Title	Title

InvoiceCloud™

Biller Order Form

BILLER ORDER FORM
INVOICE TYPE PARAMETER SHEET

Invoice Type Parameters must be completed for each invoice type

Invoice Type	Utility	Pricing Model	Submitter	
		Biller Pays Network Fees	No	

CURRENT BILLING DETAILS

Please indicate how many bills are sent monthly by placing the bill count for each month below:

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
16500	16500	16500	16500	16500	16500	16500	16500	16500	16500	16500	16500

Avg CC Transaction $	163.00	Max Invoice $	125,000.00	Bill Frequency	Monthly	Avg. Bills Per Month	16500

PRODUCTS AND SERVICES

Products and Services	[EBPP] [IVR] [OBD] [ACH Migration]

TRANSACTIONAL PRICING (Paid by Biller)

Payment Source Description	Payment Method	Fee Rate %	Fee Amount $	Additional Fee $
Online Bank Direct	All Payment Methods		$0.25	
TRANSACTIONAL PRICING EXCEPTIONS				

SERVICE FEES (Paid by Payer)

Payment Source Description	Payment Method	Fee Amount	Calculation Type	Min. Fee ($) per Transaction
All Payment Sources	Credit/Debit/PayPal	2.95 %	Percent (%)	$1.50
All Payment Sources	ACH/EFT	$1.50	Fixed ($)	
IVR Surcharge	All Payment Methods	$0.50	Fixed ($)	
SERVICE FEE EXCEPTIONS				

MAX PAYMENT CAP

Card and PayPal Max ($)	125,000	ACH Max ($)	125,000	

BILLER BANK ACCOUNT (FOR DEPOSITS AND CHARGEBACKS)

Note: must include voided business check or bank letter for each unique account

Routing #		Last 4 Acct #		Last 4 Acct # for OBD	

NOTES / SPECIAL HANDLING

InvoiceCloud™

Biller Order Form



InvoiceCloud®

City of Bartlesville, Oklahoma
June 2nd, 2025

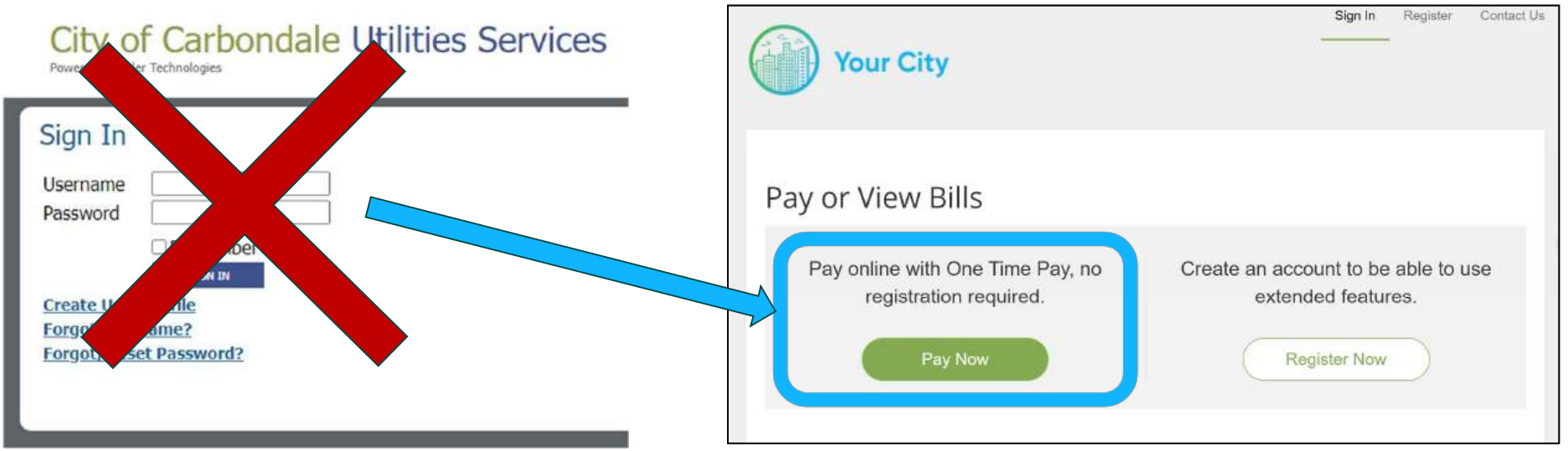
Your Goals

Your Goals

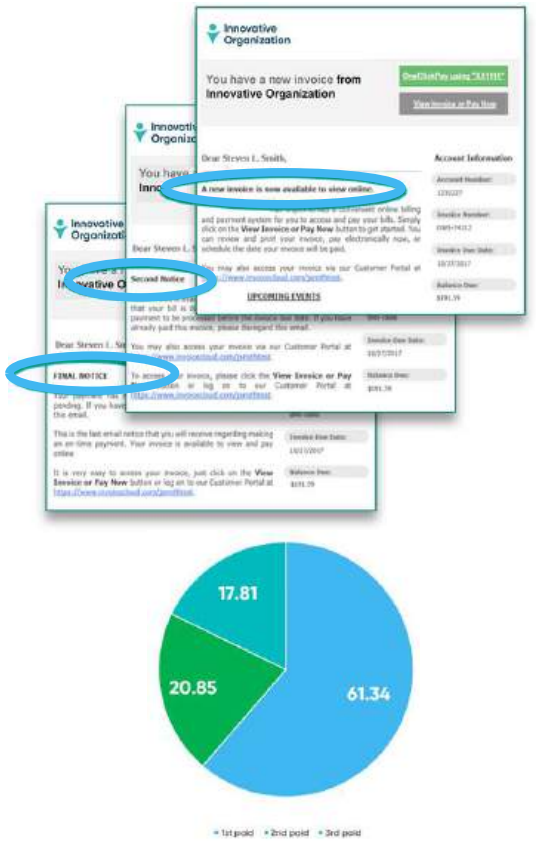
1. Make paying online easy for customers
2. $84,000 Paperless billing savings
3. More customer service tools
4. Better “AutoPay” functionality and security

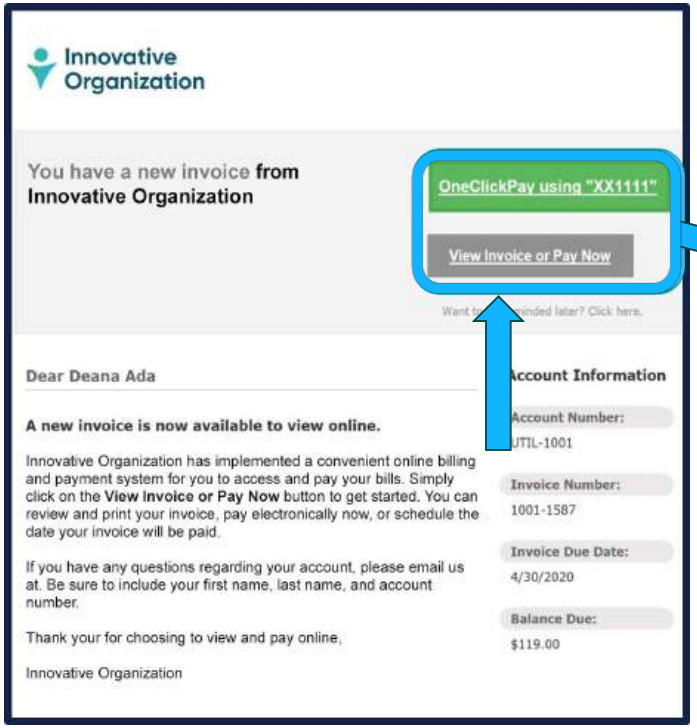
Ease of use

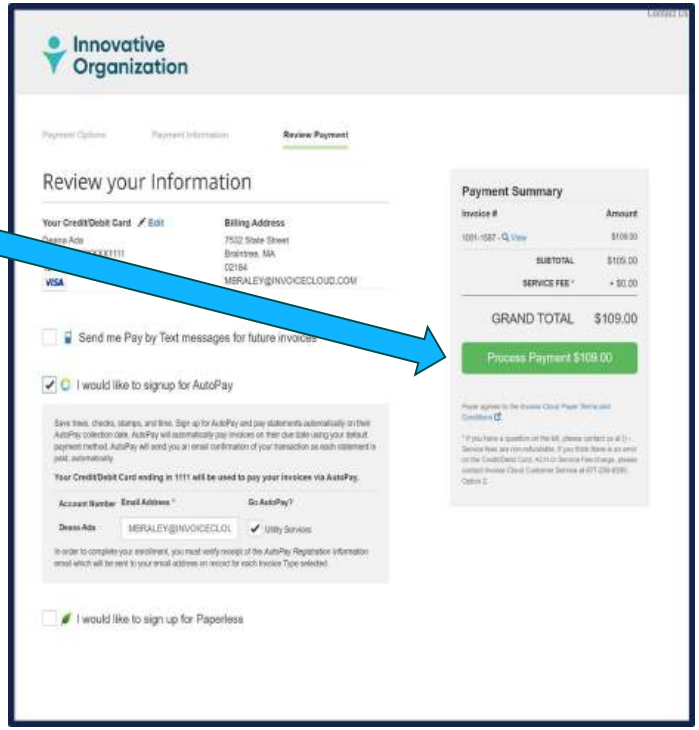
No password or account number required



Up to 3 reminders with “one click pay”







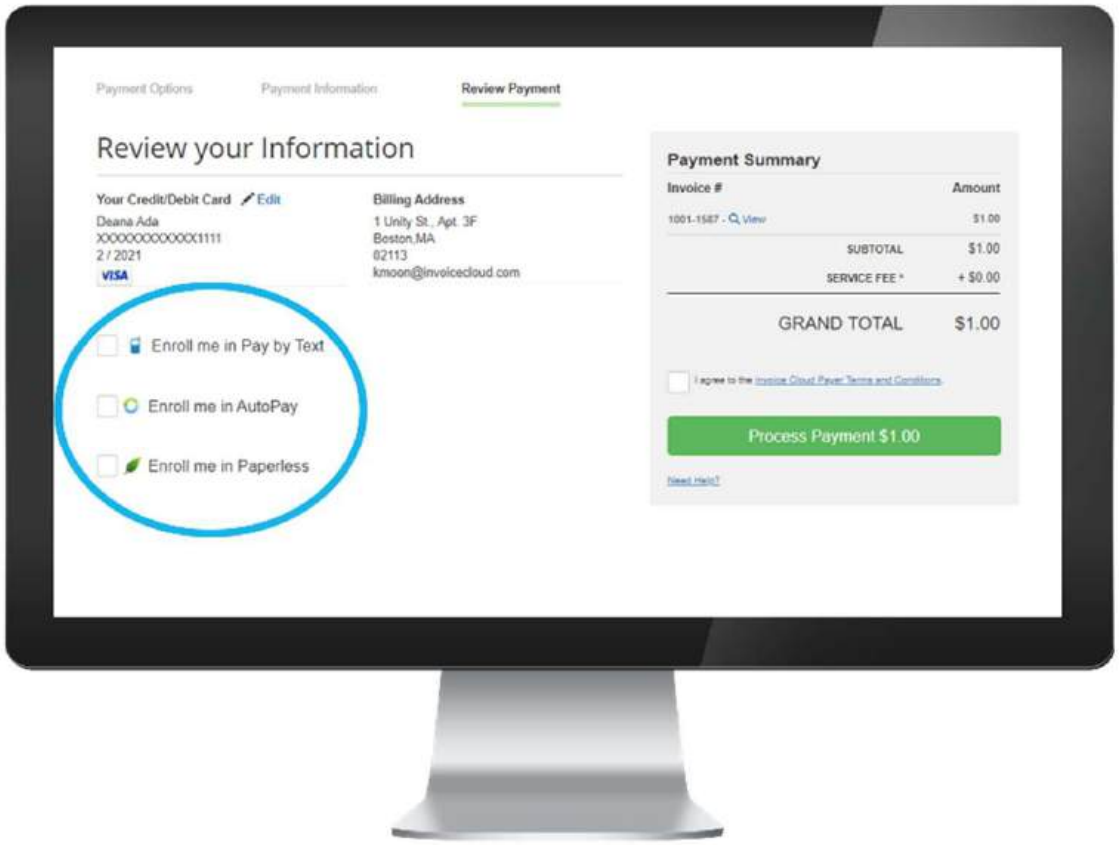
More payment options

DISCOVER
PayPal
AMERICAN EXPRESS
PayPal CREDIT
VISA
venmo
mastercard
G Pay
$ eCHECK
Pay



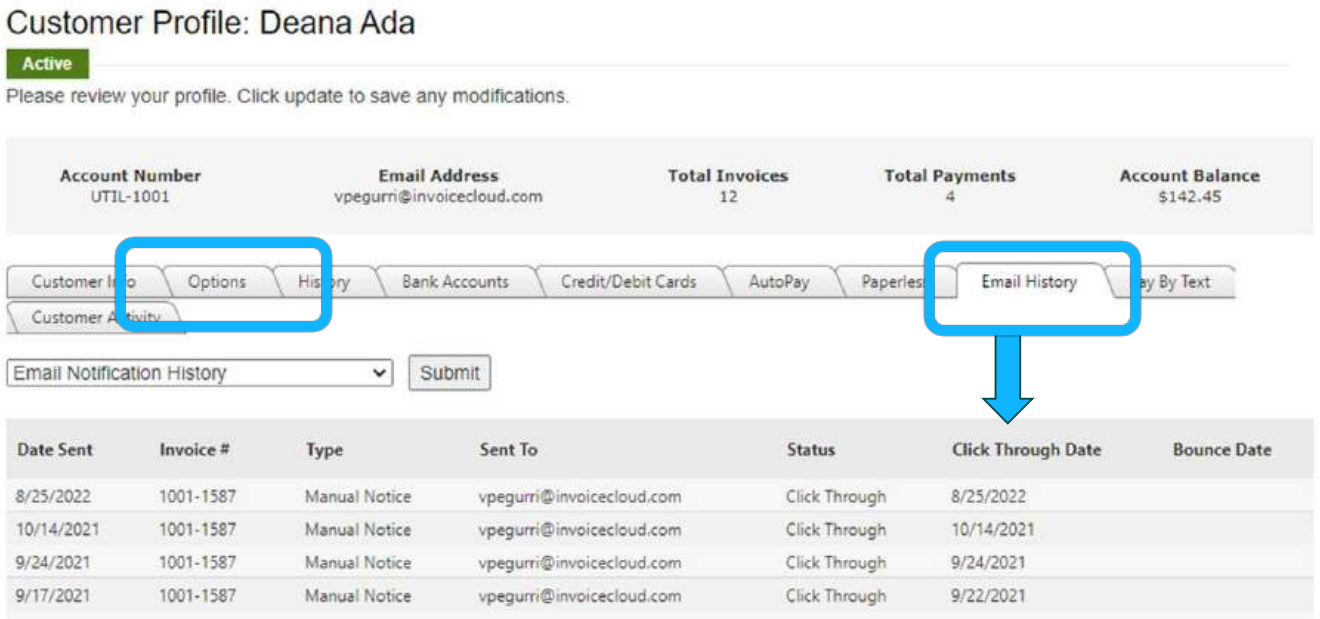
Paperless billing

One click enrollment (>50% average)

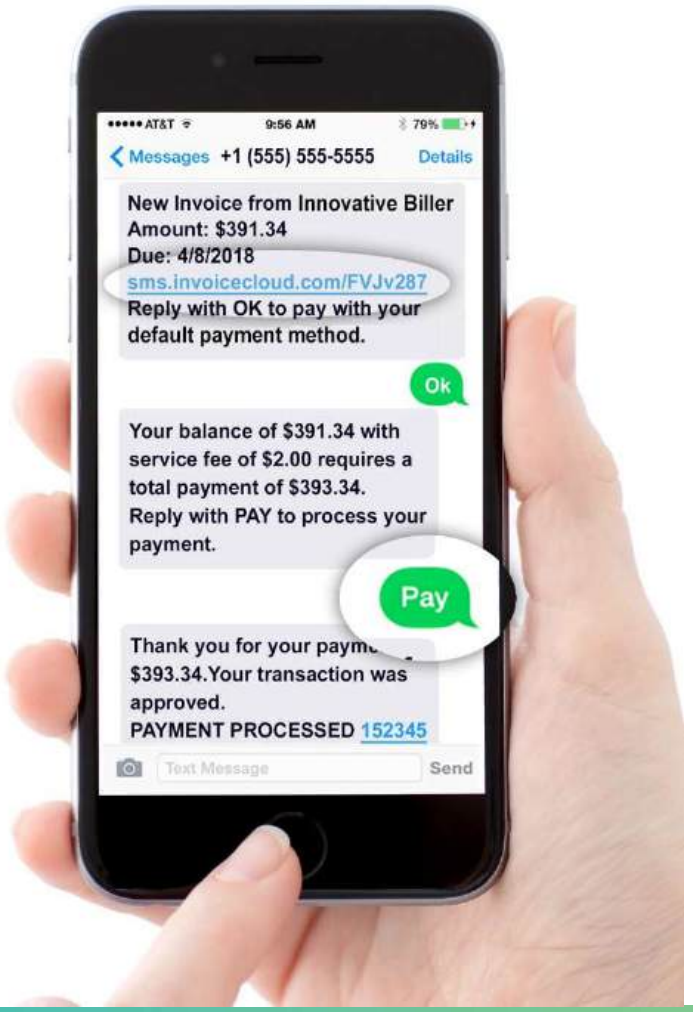


CSR tools

Block payments + Email history



CSR texting + “pay by text”



IVR

- Custom greeting
- Cell phone number authentication
- Self-service SMS Text-to-Pay
  (captures e-mail for new bill reminders)
- Save payment method
- Transfer to an agent (and back)



AutoPay

InvoiceCloud AutoPay Advantages

1. One click enrollment
2. Turn on and off from home
3. Change payment methods from home
4. Certegy fraud detection system
5. Email and text reminders
6. Card expiration alerts
7. Digital + encrypted
    - No forms
    - No voided checks
    - No NACHA file on the computer system

Pricingoffer

Services Description	Fee	Included in Contract
Integration Batch Integration with Tyler – Munis.	$0.00 ***included***	✓
Deployment/Implementation Assigned project manager to the City. Invoice Cloud team assigned for testing. Smartsheet tools provided for insight on real-time status of implementation and management of project.	$0.00 ***$15,000 waived***	✓
Training Invoice Cloud team will provide training before go-live on back office, reporting, reconciliation and how to support customers with questions, refunds, etc. There is also ongoing training as needed for new staff or new features that may be offered in monthly updates from the IC Team.	$0.00 ***included***	✓
Account Access Unlimited users along with City-defined user account access features. Users can be easily added and deactivated.	$100 per month	✓
Help Desk Support Client Services is available to assist you M– F from 7am – 8pm Eastern. You may submit a ticket at any time via your Biller Portal, or, during these hours, speak to a Product Specialist who will answer questions, troubleshoot problems and assist as needed.	$0.00 ***included***	✓
Paperless Billing (new enrollments only) The Invoice Cloud software solution will provide the enrollment and management solution for customers to opt out of physical paper billing. This will include audit and reporting services to track and confirm paperless billing sign ups and click through.	$0.15 per cycle ***$0.85 savings per letter suppressed***	✓
Text Communication Invoice Cloud text communication tool allows the customer to initiate the sign up for ongoing communication as well as the City can send one time messaging from the back office and enroll customers on their behalf. This communication is unique to the customer, not a general messaging service. Includes opt-out features for initial communications not triggered by the customer or if customer chooses to terminate this communication method.	$0.00 ***included***	✓

Services Description	Fee	Included in Contract
E-Notifications Invoice Cloud Software Solution which provides for customized E-billing services initiated by the customer or City. This is unique to the customer, not a general messaging service and also includes opt-out features for initial communications. There are 29 event-based notifications included with this service.	$0.00 ***included***	✓
Calendar Reminders Invoice Cloud Software Solution which provides integration to multiple calendar platforms such as Google, Apple, Outlook and Yahoo for unique customer data connection for reminders related to bills due.	$0.00 ***included***	✓
Auto Pay Functionality Invoice Cloud Software Solution for customers to sign up for auto pay, which includes reminder notices sent via text and/or email depending on customers choice of communication. This services also includes notification if a card is expired/bank account is closed, etc. Customers can cancel auto pay or the City can manage the autopay enrollment. Marketing will assist with transition messaging of your current AutoPay customers. Implementation will manage the AutoPay Data conversion.	$0.00 ***included***	✓
Registered Users Invoice Cloud Software Solution for utility customers customer centric experience to view past, current and future payments information. The Customer portal provides the stored digital wallet experience for customers. Customers can view and manage Payment Plans, Auto Payments, One-time scheduled payments and Reminders. Customers can link multiple accounts in the portal, during implementation Invoice Cloud can pre-link accounts for your customers.	$0.00 ***included***	✓
Card Readers Monthly rental charge per device.	--n/a— ***0 requested***	✓
Marketing Services Print and digital marketing support to help the City achieve the highest payment and paperless adoptions.	$0.00 ***included***	✓

InvoiceCloud Convenience Fee Pricing	InvoiceCloud Cost	Tyler Cost
Utility - Visa, MasterCard, Discover, American Express Apple Pay, Google Pay, Venmo, PayPal, PayPal Credit (not offered by Tyler)	2.95% $1.50 minimum	3.40% $2.50 minimum
E-checks	$1.50	$1.95
IVR Payment Processing	$0.50	$0.50
Online Bank Direct	$0.25 per check (paid by City)	Not offered by Tyler
Credit card chargeback	$10 (paid by City)	$15 (paid by City)
ACH reject	$10 (paid by City)	$5 (paid by City)

Letters Mailed Each Month	New Paperless Enrollments	Paper Letters Eliminated	City Cost Per Letter	Invoice Cloud Paperless Fee	Monthly Savings	Annualized Savings
16,500	40%	6,600	$1.00	$0.15	$5,610	$67,320
16,500	45%	7,425	$1.00	$0.15	$6,311	$75,735
16,500	50%	8,250	$1.00	$0.15	$7,013	$84,150
16,500	55%	9,075	$1.00	$0.15	$7,714	$92,565
16,500	60%	9,900	$1.00	$0.15	$8,415	$100,980

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

Agenda Item 7.d.vii.
August 04, 2025
Prepared by Matt McCollough, IT Director
Information Technology

I. SUBJECT, ATTACHMENTS, AND BACKGROUND

Consideration and possible action to approve a three-year agreement between the City of Bartlesville and Bixby Telecom (BTC).

Attachments:
Proposed three-year agreement with BTC.

II. STAFF COMMENTS AND ANALYSIS

AT&T, the City's current provider for administrative (non-911) dispatch lines, is in the process of phasing out its copper line services. As part of this transition, AT&T has also significantly increased its monthly service fees, creating an urgent need for the City to identify a cost-effective and reliable alternative.

After evaluating available options, staff identified BTC as the most qualified provider. BTC has extensive experience supporting the City's telecommunications infrastructure and has provided similar services to other municipalities. Their familiarity with the City's existing systems and equipment positions them to offer a seamless transition with minimal disruption to dispatch operations.

Following a comprehensive review of potential vendors, staff determined that BTC provides the most complete and cost-effective solution. The proposed agreement with BTC will allow the City to replace the existing AT&T lines at the dispatch center while continuing to utilize the current equipment, resulting in both operational continuity and cost savings.

III. BUDGET IMPACT

Funding for this agreement is available within the current General Fund budget. No additional appropriation is necessary.

IV. RECOMMENDED ACTION

Staff recommends approval of the agreement with BTC.

Business Services Agreement

BTC Account Rep: Scott Boultinghouse
Office Number: (918) 366-0227
Cell Number: (918) 520-4424
Email: sboultinghouse@mybtc.com

11134 S Memorial, Bixby, OK 74008

Quote Date: 6/19/2025 Valid for 45 Days

Customer Information

Legal Company Name:	City of Bartlesville
Service Address:	611 SW Adams Blvd
City/State/Zip:	Bartlesville, OK 74003
Billing Address:	401 S. Johnstone Ave.
City/State/Zip:	Bartlesville, OK 74003

Authorized Customer Contact Information

Name:	Matt T. McCollough
Contact Phone:	918-338-4156
Cell Phone:	.
Email Address:	mtmccoll@cityofbartlesville.org

BTC Account & Order Information

Fed Tax ID / EIN:	73-6005079
BTC Account #:	New
BTC Deal ID:	37896088064
BTC SR #:	IR-24450119712, NET-24451789086

BTC Services

Product Category	Product Name	Product Description	Code	Term (Months)	Quantity	Item Price	Total Monthly	Total Install
BTC Voice	BTC Business Line	Business Phone Line	B0100	36	10	$38.00	$380.00	$250.00
BTC Voice	Business Feature	Call Transfer	B0F01	36	10	$2.00	$20.00	$0.00
Hunting, Caller ID, and 3 Way Calling features included								
						Total:	$400.00	$250.00

The undersigned represents that he/she is the Customer or is the Authorized Customer Representative identified above and is authorized to sign this Agreement on behalf of the Customer for the service in this Agreement and that the customer information is true and correct. This Agreement binds Customer to the Rates, Terms, and Conditions of Service applicable to each of the service selected above. The services will be provided by BTC or one of its affiliated companies and are governed by BTC Tariffs and Acceptable Use Agreements and may not be resold without the express written consent of BTC. The term of the agreement will begin upon installation of services which will be coordinated to upon the signing of this document. BTC Texting customers shall use commercially reasonable efforts to conduct their business in compliance with all applicable laws, rules, and regulations. Customers will not send more than 5,000 texts per month per license; doing so may incur additional charges. This agreement shall constitute an Individual Case Basis Tariff and may not be available to all customers. This agreement is governed by BTC Broadband's Terms and Conditions, Service Level Agreement and State and Federal Tariffs which can be found at: https://www.btcbroadband.com/legal/.

Customer Authorized Signature:

Printed Name:

Title: Date:

Additional Terms and Conditions

Addendum to Contract Terms and Conditions:

Term and Renewals: The term of the Agreement shall begin on the Effective Date and shall continue for an initial term of one (1) year ("Initial Term"), subject to extensions permitted below. The parties intend for the Term hereof to begin on or about July 1, 2025, but regardless of when the first year of the Term actually commences, the first year of the Term shall expire upon July 1, 2026 with each successive one year renewal Term to expire on the following July 1st. Upon expiration of the Initial Term Customer shall have the right to extend this Agreement for two (2) additional one (1) year Terms, each exercisable upon notice of Customer or by mutual ratification of the parties. For each one year renewal Term, Customer agrees to use good faith and commercially reasonable efforts to secure budget appropriations for the Services under this Agreement. If, at any time during the Term hereof, Customer does not receive the necessary budget appropriations for this Agreement, despite its good faith efforts to obtain such appropriations, Customer may, at its option, terminate this Agreement by providing written notice to BTC Broadband along with reasonable documentation substantiating such failure. Upon BTC Broadband's receipt of such notice, this Agreement shall terminate without liability to Customer (except that Customer will be required to pay for all Services rendered through the date of termination and shall also reimburse BTC Broadband for the construction costs, if any, still unamortized upon the date of termination), and BTC Broadband may disconnect Services. Upon expiration of the Term and the extensions set forth above, the Agreement shall automatically renew and continue in effect on a month-to-month basis ("Renewal Terms") until terminated by either party on thirty (30) days prior written notice. The Initial Term and Renewal Terms may collectively be referred to as the "Term".

Customer Authorized Signature:

Printed Name:

Title: Date:

Agenda Item 7.d.viii.
July 25, 2025
Prepared by Micah Siemers
Engineering

I. SUBJECT, ATTACHMENTS, AND BACKGROUND

Discuss and take possible action on Task Order No. 6 to the Master Services Agreement with Parkhill, Smith and Cooper for Airport Consulting Services

Attachments:
Task Order No. 6 to the Parkhill, Smith, and Cooper Master Services Agreement

II. STAFF COMMENTS AND ANALYSIS

The City Council approved a Master Services Agreement with Parkhill, Smith and Cooper (Parkhill) in November of 2022 for airport consulting services. As part of that agreement, Task Order No. 1 was authorized to move forward with a Hangar Development Plan for the airport. While the focus of this plan was on hangar development, it really was an update of the overall plan for the airport. The taxilane project recently constructed evolved from that plan. The project consisted of two new taxilanes to provide access to additional development areas north and east of the terminal building and help ensure successful future development of the airport property. Task Order No. 2 was authorized in February, 2024 for the design services and grant administration for the taxilane project and Task Order No. 3 was authorized in August, 2024 for construction phase services for the taxilane project. The project was completed in June, 2025.

In December, 2022, Oklahoma Department of Aerospace and Aeronautics (ODAA) Director Grayson Ardies reached out to Oklahoma airports to inform them that the ODAA planned to continue their hangar development program with a substantial increase in available funding approved by the State legislature. The ODAA Hangar Grant Program provides a 40% share with no maximum cost share. Local share could come from FAA non-primary entitlement (NPE) funding, FAA AIG funding, city funding, airport revenues, traditional loan or bonding source, or any other federal or state grant funding. This is an improvement over the 30% share that used to be standard for hangar grants. Around this same time the Bartlesville Development Authority (BDA) had shown interest in being involved with a hangar project at the Bartlesville Municipal Airport for economic development opportunities as they also looked to make infrastructure improvements to the Sunset Industrial Park property located adjacent to the airport. City staff reached out to the BDA and set up a meeting with them and the ODAA to discuss a future hangar project. At that meeting in December, 2022, all parties agreed that the ODAA would be in favor of participating in a hangar project at the airport and that the BDA would provide the local share of the cost. The City sent a pre-application form to ODAA in January 2023 and in February, 2023, the City received verbal confirmation that a hangar project for Bartlesville had been selected by the ODAA, realizing that the final scope and cost was yet to be determined, but basing this off of a $4.2MM project estimate. Task Order No. 4 amending the Parkhill Contract was approved by the City Council at the October 7, 2024 regular meeting. Task Order No. 4 included hangar design services, bidding services, and fire risk assessment for the hangar design.

The hangar design is complete and bids were opened on July 1, 2025. The construction contract award is being considered at the August 4, 2025 City Council meeting for a price of $5,011,059.66. There is additional associated work that is necessary for a functional hangar. Wiley Post Road needs to be extended from the terminal building to the new taxiways and proposed hangar site. A water line extension is also required for potable use as well as for fire suppression for this current hangar project and future hangars. The BDA received a grant to make water, sewer, and road improvements at the Sunset Industrial Park. They did not receive nearly as much as they had applied for and those funds are not sufficient to make the necessary improvements at the industrial park. They have verified they could use these funds for the Wiley Post and waterline extensions to serve the new hangar locations that have been opened up due to the taxilane extensions. The BDA will be funding these improvements and associated design costs with those funds. Task Order No. 5 to the Parkhill Master Services Agreement covers the design, bidding, and surveying related to the construction of hangar utility connections and access road. Council approved Task Order No. 5 at the May 5, 2025 regular meeting.

During design of the roadway and utilities, it has been determined that the existing sanitary sewer lift station needs to be replaced to be able to handle the additional load from future development around the new taxilane extension. The lift station also needs to be built deeper so that the new hangar location along with future development can gravity flow to the lift station to provide sanitary sewer service. This work was not part of the Task Order No. 5 scope. Parkhill has proposed a price of $35,000 in Task Order No. 6 to the Master Services Agreement to evaluate the sanitary sewer system and design improvements to the existing lift station or design a completely new lift station to be able to accommodate future development at the airport.

III. BUDGET IMPACT

Everything in Task Order No. 6 will be covered by the BDA through the grants they have received for utility and roadway improvements. There is no impact to the City of Bartlesville capital or operating budgets.

IV. RECOMMENDED ACTION

Staff recommends approval of Task Order No. 6 to the Parkhill Master Services Agreement.

Parkhill

July 2, 2025

Mr. James Curd, Mayor
City of Bartlesville
401 South Johnstone Ave
Bartlesville, Oklahoma 74003

Re: Task Order 06 to the MASTER AGREEMENT for Professional Services
Lift Station Design
Bartlesville Municipal Airport

Dear Mr. Curd:

As requested, we prepared a Task Order for Final Design Services related to the design to either rehabilitate the existing lift station or the design of a new lift station adjacent to the existing lift station. Parkhill understands the Project scope to include:

1. Parkhill to provide Engineering Design Services include rehabilitation of one (1) existing Lift Station or design a new Lift Station including Piping, Electrical Components, Submersible Pumps. Professional services include:
    a. Commence with Predesign Meeting involving Parkhill and Owner. This meeting will discuss scope, Owner objectives, schedule, budget, and other pertinent information.
    b. Deliverables:
        i. Signed and Sealed Drawings/ Plan Set
        ii. Signed and Sealed Project Manual
        iii. Construction Documents for (1) Bid Package
        iv. Opinion of cost (OPC) to reflect final design.
    c. Perform QC on Project deliverables.
    d. Host a final review meeting with Owner.

Fee for Proposed Professional services is further defined in Exhibit B attached, summarized as follows:

Task 3FDS	Lump Sum Fee for Final Design Services	$ 35,000.00
TOTAL Professional Services		**$ 35,000.00**

EXCLUSIONS
Exclusions to Parkhill contract include but are not limited to:

- Asbestos and Hazardous Materials Studies
- Third-Party Independent Construction Inspection Services
- Redesign or Rebid Services

We propose to modify the Master Agreement between the City of Bartlesville and Parkhill dated November 7, 2022 and provide approved services under provisions of Exhibit B – Payments to the Engineer, Paragraph B4.01 (Lump Sum Method) attached. Any necessary additional services will be provided in accordance to Exhibit B – Payments to the Engineer, Paragraph B4.02. Compensation for services shall not exceed the total noted without Owner's written approval.

If terms of this Task Order are agreeable, please execute and return one copy to our office. We will take receipt of this signed letter as our Notice to Proceed. We look forward to working with you in completing this Project. For anything further, please contact Toby Baker directly at tbaker@parkhill.com or 405.832.9903.

Sincerely,

PARKHILL

By _____
Toby Baker, PE
Oklahoma Aviation Lead | Partner

Accepted by:

CITY OF BARTLESVILLE

By _____
James S. Curd Date
Mayor

TB/*bc*
Enclosures

EXHIBIT A
ENGINEER'S SERVICES

Article 1 of the Master Agreement is amended and supplemented to include the following sample agreement of the parties. ENGINEER shall provide Basic and authorized Additional Services as set forth in Exhibit A of each Task Order to the Master Agreement.

PART 1 -- BASIC SERVICES

A 1.01 *Study and Report Phase* (Not Used)

A 1.02 *Preliminary Design Phase* (Not Used)

A 1.03 *Final Design Phase* (Task 3FDS)

A. After acceptance by OWNER of Preliminary Design Phase documents and revised opinion of probable Construction Cost as determined in Preliminary Design Phase, but subject to any OWNER-directed modifications or changes in the scope, extent, character, or design requirements of or for Project, and upon written authorization from OWNER, ENGINEER shall:

1. Based on noted acceptance, direction, and authorization, prepare final Drawings and Specifications indicating scope, extent, and character of Work to be performed and furnished by Contractor. Specifications will be prepared, where appropriate, in general conformance with most recent Industry-standard format of Construction Specifications Institute or in general conformance with standard specifications provided by funding agency.

2. Provide technical criteria, written descriptions, and design data for OWNER use in filing applications for permits from or approvals of governmental authorities having jurisdiction to review or approve final design of Project and assist OWNER in consultations with appropriate authorities.

3. Advise OWNER of any adjustments to opinion of probable Construction Cost.

4. Prepare and furnish five sets of Bidding Documents and a revised opinion of probable Construction Cost for review and approval by OWNER, its legal counsel and other advisors as appropriate, and assist OWNER in preparation of other related documents.

B. Number of prime contracts for Work designed or specified by ENGINEER upon which ENGINEER compensation has been established under this Master Agreement is one.

C. ENGINEER services under Final Design Phase will be considered complete on the date when final Bidding Documents are delivered to OWNER.

A 1.04 *Bidding or Negotiating Phase* (Not Used)

A 1.05 *Construction Phase* (Not Used)

A 1.06 *Grant Administration Phase* (Not Used)

PART 2 -- ADDITIONAL SERVICES

A 2.01 *Additional Services Requiring OWNER's Authorization in Advance* (Not Used)

EXHIBIT B
PAYMENTS TO ENGINEER
LUMP SUM METHOD

Article 4 of the Master Agreement is amended and supplemented to include the sample agreement of the parties stating Engineer shall provide Basic and authorized Additional services as set forth in Exhibit B of each Task Order to the Master Agreement.

ARTICLE 4 -- PAYMENTS TO THE ENGINEER

B 4.01 *Compensation for Basic Services - Lump Sum Method of Payment*

A. OWNER shall pay ENGINEER for Basic Services set forth in Exhibit A-Part 1, as follows:

1. A Lump Sum amount of $ 35,000.00 based on the following distribution of compensation:
   a. Study and Report Phase $_____
   b. Preliminary Design Phase $_____
   c. Final Design Phase $ 35,000
   d. Bidding and Negotiating Phase $_____
   e. Construction Phase $_____
   f. Grant Administration Phase $_____

2. The Lump Sum includes compensation for ENGINEER's services and services of ENGINEER's Consultants, if any. Appropriate amounts have been incorporated in the Lump Sum to account for labor, overhead, profit, and Direct Expenses.

3. The portion of the Lump Sum amount billed for ENGINEER's services will be based upon ENGINEER's estimate of the proportion of the total services actually completed during the billing period to the Lump Sum.

4. The Lump Sum is conditioned on Construction Contract Times to complete the Work not exceeding ___*_____ months. Should the Construction Contract Times to complete the Work be extended beyond this period, the total compensation to ENGINEER shall be appropriately adjusted.

*To be negotiated if required.

Agenda Item 7.d.ix.
July 25, 2025
Prepared by Micah Siemers
Engineering

I. SUBJECT, ATTACHMENTS, AND BACKGROUND

Discuss and take possible action on Task Order No. 7 to the Master Services Agreement with Parkhill, Smith and Cooper for Airport Consulting Services

Attachments:
Task Order No. 7 to the Parkhill, Smith, and Cooper Master Services Agreement

II. STAFF COMMENTS AND ANALYSIS

The City Council approved a Master Services Agreement with Parkhill, Smith and Cooper (Parkhill) in November of 2022 for airport consulting services. As part of that agreement, Task Order No. 1 was authorized to move forward with a Hangar Development Plan for the airport. While the focus of this plan was on hangar development, it really was an update of the overall plan for the airport. The taxilane project recently constructed evolved from that plan. The project consisted of two new taxilanes to provide access to additional development areas north and east of the terminal building and help ensure successful future development of the airport property. Task Order No. 2 was authorized in February, 2024 for the design services and grant administration for the taxilane project and Task Order No. 3 was authorized in August, 2024 for construction phase services for the taxilane project. The project was completed in June, 2025.

In December, 2022, Oklahoma Department of Aerospace and Aeronautics (ODAA) Director Grayson Ardies reached out to Oklahoma airports to inform them that the ODAA planned to continue their hangar development program with a substantial increase in available funding approved by the State legislature. The ODAA Hangar Grant Program provides a 40% share with no maximum cost share. Local share could come from FAA non-primary entitlement (NPE) funding, FAA AIG funding, city funding, airport revenues, traditional loan or bonding source, or any other federal or state grant funding. This is an improvement over the 30% share that used to be standard for ODAA funded hangar grants. Around this same time the Bartlesville Development Authority (BDA) had shown interest in being involved with a hangar project at the Bartlesville Municipal Airport for economic development opportunities as they also looked to make infrastructure improvements to the Sunset Industrial Park property located adjacent to the airport. City staff reached out to the BDA and set up a meeting with them and the ODAA to discuss a future hangar project. At that meeting in December, 2022, all parties agreed that the ODAA would be in favor of participating in a hangar project at the airport and that the BDA would provide the local share of the cost. The City sent a pre-application form to ODAA in January 2023 and in February, 2023, the City received verbal confirmation that a hangar project for Bartlesville had been selected by the ODAA, realizing that the final scope and cost was yet to be determined, but basing this off of a $4.2MM project estimate. Task Order No. 4 amending the Parkhill Contract was approved by the City Council at the October 7, 2024 regular meeting. Task Order No. 4 included hangar design services, bidding services, and fire risk assessment for

the hangar design. The hangar design is complete and bids were opened on July 1, 2025. The construction contract award is being considered at the August 4, 2025 City Council meeting for a price of $5,011,059.66. Council approved Task Order No. 5 to the Parkhill Master Services Agreement at the May 5, 2025 regular meeting. Task Order No. 5 included the design, bidding, and surveying related to the construction of hangar utility connections and the access road. Task Order No. 6 to the Master Services Agreement is on the August 4, 2025 and includes additional design services to replace or retrofit the existing sanitary sewer lift station that serves the north end of the airport to increase the capacity of that lift station to serve the new hangar and future development around the recent taxilane extension.

Parkhill has put together a Construction Phase Services and ODAA Grant Administration package to assist with the construction of the box hangar. The scope of the Construction Phase Services will include review of material submittals, pre-construction meeting, weekly progress meetings, quality control and assurance testing review, pay-request review and site visits from the architect, mechanical engineer and civil project engineer. Typically, the scope would also include an on-site inspector as well, but to be more cost effective, City staff will handle the day-to-day inspections on the project since we have construction inspectors on staff for our capital projects. Parkhill has proposed a fee of $169,000 for the Construction Phase Services and ODAA Grant Administration related to the project as included in Task Order No. 7 to the Master Services Agreement.

III. BUDGET IMPACT

Everything in Task Order No. 7 is 40% reimbursable through the ODAA grant. The remaining 60% will be funded by the BDA. The cost of the work in Task Order No. 7 is already included in the grant awarded by the ODAA. There is no impact to the City of Bartlesville capital or operating budgets.

IV. RECOMMENDED ACTION

Staff recommends approval of Task Order No. 7 to the Parkhill Master Services Agreement.

Parkhill

July 24, 2025

Mr. James S Curd, Jr
City of Bartlesville
401 South Johnstone Ave
Bartlesville, Oklahoma 74003

Re: Task Order 07 to MASTER AGREEMENT for Professional Services
Construct Box Hangar and Apron, Bartlesville Municipal Airport, ODAA BVO-26H-S, BVO-26-S

Dear Mayor Curd:

As requested, we prepared Task Order 07 for Construction Phase Services and ODAA Grant Administration services related to the Project. Parkhill understands the Project scope to include:

1. Parkhill to provide Construction Phase Services as detailed below and in Exhibit A attached. Construction Administration services reflects 365 Calendar Days to final Project completion. Services are proposed on a lump sum basis.
    a. Contractor Material Submittal Review
    b. Construction Contract Preparation
    c. Conduct Pre-Construction Meeting (in person)
    d. Virtually attend weekly construction progress meetings
    e. Pre-Pave Conference – Project Manager and Civil Engineer will prepare for and attend virtually.
    f. Review quality control and quality assurance tests provided by the Contractor or Owner's testing laboratory (testing to be coordinated by Owner's inspection staff)
    g. Review and Approval of Monthly Contract Pay Request
    h. Perform periodic site visits, consisting of:
        i. One (1) site visit per month from Partner-in-Charge or Associate
        ii. Two (2) total site visits from civil project engineer
        iii. Two (2) total site visits from project architect
        iv. Three (3) total site visits from mechanical engineer
    i. Prepare Change Orders (if required)
    j. Prepare Weekly Inspection Reports
    k. Conduct Final Inspection and Prepare Punchlist
    l. Recommend Final Project Acceptance

2. Parkhill to provide required Construction Materials Testing and Review, in accordance with testing frequencies defined in the Project Specifications, through an independent materials testing laboratory. Results for testing completed by the contractor shall also be reviewed by Parkhill.

3. Parkhill to provide ODAA Grant Administration Services as further detailed in Exhibit A. These services will be specifically for the grant that funds the Apron portion of the project.

Fee for Proposed Task Order No. 07 services is defined in Exhibit B attached and summarized as follows:

Task 5CON	Lump Sum Fee for Construction Phase Services	$ 157,000.00
Task 13OG	Lump Sum Fee for ODAA Grant Administration (Apron)	$ 12,000.00
TOTAL TASK ORDER NO. 07		**$ 169,000.00**

We propose to modify the City of Bartlesville and Parkhill agreement dated November 7, 2022 and provide approved Task services under provisions of attached Exhibit B - Payments to the Engineer, Article B4.01 (Lump Sum Method). Any necessary additional services will be provided, according to Exhibit B - Payments to the Engineer, Article B4.02. Compensation for Tasks services shall not exceed the total noted without Owner's written approval.

If these Task Order terms are agreeable, please execute and return one copy to our office. We will take receipt of the signed letter as our Notice to Proceed with these services. We look forward to working with you on completing this Project. For anything further, please contact Toby Baker directly at tbaker@parkhill.com or 405.832.9903.

Sincerely,

PARKHILL

By Toby J. Baker

Toby Baker, PE
Oklahoma Aviation Lead | Partner

Accepted by:

CITY OF BARTLESVILLE

By _____

James S. Curd, Jr. Date
Mayor

TJB/bc

EXHIBIT A
ENGINEER'S SERVICES

Article 1 of the Master Agreement is amended and supplemented to include the following sample agreement of the parties. ENGINEER shall provide Basic and authorized Additional Services as set forth in Exhibit A of each Task Order to the Master Agreement.

PART 1 -- BASIC SERVICES

A 1.01 *Study and Report Phase* (Not Used)

A 1.03 *Final Design Phase* (Not Used)

A 1.04 *Bidding or Negotiating Phase* (Not Used)

A 1.05 *Construction Phase* (Tasks 5CON)

A. Upon successful completion of Bidding and Negotiating Phase, and upon written authorization from OWNER, ENGINEER shall:

1. *General Administration of Construction Contract*. Consult with OWNER and act as OWNER's representative as provided in Construction Contract General Conditions.

~~2. *Resident Project Representative (RPR).* Provide RPR services at Site to assist ENGINEER and provide more extensive observation of Contractor's work. RPR duties, responsibilities, and authority are as set forth in Exhibit C. Furnishing such RPR services will not extend ENGINEER responsibilities or authority beyond specific limits set forth elsewhere in this Master Agreement or associated Task Orders. RPR performance is not included in ENGINEER's basic fee and may be performed by ENGINEER, by agreement with OWNER, in which case compensation shall be determined by applicable portions of Exhibit B.~~

3. *Selecting Independent Testing Laboratory.* Assist OWNER in the selection of an independent testing laboratory. Performance of these investigations and tests is NOT included in ENGINEER's basic fee.

4. *Preconstruction Conference*. Conduct a Preconstruction Conference prior to commencement of Work at the Site.

5. *Baselines and Benchmarks*. As appropriate, establish baselines and benchmarks for locating the Work which in ENGINEER's judgment are necessary to enable Contractor to proceed. Performance of field surveys is not included in ENGINEER's basic fee and may be performed by ENGINEER, by agreement with OWNER, in which case compensation shall be determined by applicable portions of Exhibit B.

6. *Visits to Site and Observation of Construction.* In connection with observations of Contractor's work in progress while in progress:

   a. Make visits to Site at intervals appropriate to various stages of construction, as ENGINEER deems necessary, to observe as an experienced and qualified design professional the progress and quality of Work. Such visits and observations by ENGINEER, ~~and RPR,~~ if any, are not intended to be exhaustive or to extend to every aspect of Contractor's work in progress or to involve detailed inspections of Contractor's work in progress beyond the responsibilities specifically assigned to ENGINEER in this Master Agreement, associated Task Orders and Contract Documents, but rather to be limited to spot checking, selective sampling, and similar methods of general observation of Work based on ENGINEER's exercise of professional judgment as assisted by the OWNER'S RPR. Based on information

obtained during such visits and such observations, ENGINEER will determine in general if Contractor's work is proceeding in accordance with Contract Documents, and ENGINEER shall keep OWNER informed of Work progress.

b. ENGINEER shall not, during such visits or as a result of such observations of Contractor's work in progress, supervise, direct, or have control over Contractor's work, nor shall ENGINEER have authority over or responsibility for means, methods, techniques, sequences, or procedures of construction selected by Contractor, for safety precautions and programs incident to Contractor's work, or for any failure of Contractor to comply with Laws and Regulations applicable to Contractor's furnishing and performing the Work. Accordingly, ENGINEER neither guarantees the performance of any Contractor nor assumes responsibility for any Contractor's failure to furnish and perform work in accordance with Contract Documents.

7. *Defective Work*. Recommend to OWNER that Contractor's work be disapproved and rejected while in progress if, based on such observations, ENGINEER believes such work will not produce a completed Project that conforms generally to Contract Documents or that it will prejudice integrity of design concept of completed Project as a functioning whole as indicated in Contract Documents.

8. *Clarifications and Interpretations; Field Orders.* Issue necessary clarifications and interpretations of Contract Documents as appropriate to orderly completion of Contractor's work. Such clarifications and interpretations will be consistent with intent of and reasonably inferable from Contract Documents. ENGINEER may issue Field Orders authorizing minor variations from Contract Document requirements.

9. *Change orders and Work Change Directives*. Recommend Change Orders and Work Change Directives to OWNER, as appropriate, and prepare Change Orders and Work Change Directives as required.

10. *Shop Drawings and Samples*. Review and approve or take other appropriate action in respect to Shop Drawings and Samples and other data which Contractor is required to submit, but only for conformance with the information given in Contract Documents and compatibility with the design concept of completed Project as a functioning whole as indicated in Contract Documents. Such reviews and approvals or other action will not extend to means, methods, techniques, sequences, or procedures of construction or to safety, precautions, and programs incident thereto.

11. *Substitutes and "or-equal*." Evaluate and determine acceptability of substitute or "or-equal" materials and equipment proposed by Contractor.

12. *Inspections and Tests*. Require such special inspections or tests of Contractor's work as deemed reasonably necessary, and receive and review all certificates of inspections, tests, and approvals required by Laws and Regulations or the Contract Documents. ENGINEER's review of such certificates will be for the purpose of determining that the results certified indicate compliance with the Contract Documents.

13. *Disagreements between OWNER and Contractor*. Render formal written decisions on all claims of OWNER and Contractor relating to the acceptability of Contractor's work or interpretation of Contract Document requirements pertaining to execution and progress of Contractor's work. In rendering such decisions, ENGINEER shall be fair and not show partiality to OWNER or Contractor and shall not be liable in connection with any decision rendered in good faith in such capacity.

14. *Applications for Payment*. Based on ENGINEER observations as an experienced and qualified design professional and on review of Applications for Payment and accompanying supporting documentation:

a. Determine amounts ENGINEER recommends Contractor be paid. Such recommendations of payment will be in writing and will constitute ENGINEER's representation to OWNER, based on such observations and review, that, to the best of ENGINEER's knowledge, information and belief, Contractor's work has progressed to the point indicated, the quality of such work is generally in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Completion, to the results of any subsequent tests called for in the Contract Documents and to any other qualifications stated in the recommendation), and the conditions precedent to Contractor's being entitled to such payment appear to have been fulfilled in so far as it is ENGINEER's responsibility to observe Contractor's work. In the case of unit price work, ENGINEER's recommendations of payment will include final determinations of quantities and classifications of Contractor's work (subject to any subsequent adjustments allowed by the Contract Documents). ENGINEER will rely on the OWNER's RPR for measurement of unit price work quantities.

15. *Contractor's Completion Documents.*
    a. Receive, review, and transmit to OWNER maintenance and operating instructions, schedules, and guarantees.
    b. Receive and transmit to OWNER bonds, certificates, or other evidence of insurance not previously submitted and required by the Contract Documents, certificates of inspection, tests and approvals, Shop Drawings, Samples, annotated record drawings, and other data which are to be assembled by Contractor in accordance with the Contract Documents to obtain final payment.

16. *Substantial Completion*. Promptly after notice from Contractor that Contractor considers the entire Work ready for its intended use, in company with OWNER and Contractor, visit the Site to review the Work and determine the status of completion. If after considering any objections of OWNER, ENGINEER considers the Work Substantially Complete, ENGINEER shall deliver a certificate of Substantial Completion to OWNER and Contractor.

17. *Final Notice of Acceptability of the Work*. Conduct a final visit to the project to determine if the completed Work of Contractor is acceptable so that ENGINEER may recommend, in writing, final payment to Contractor. Accompanying the recommendation for final payment, ENGINEER shall also provide a notice in the form attached hereto as Exhibit D ("Notice of Acceptability of Work") Work is acceptable to the best of ENGINEER's knowledge, information, and belief and based on the extent of the services provided by ENGINEER under this Master Agreement and associated Task Orders.

B. *Duration of Construction Phase*. Construction Phase will commence with the execution of the first Construction Agreement for the Project or any part thereof and will terminate upon written recommendation by ENGINEER for final payment to Contractors. If Project involves more than one prime contract, Construction Phase services may be rendered at different times in respect to the separate contracts. Engineer shall be entitled to an equitable increase in compensation if Construction Phase services (including Resident Project Representative services, if any) are required after original date for completion and readiness for final payment of Contractor as set forth in Contract Documents.

C. *Limitation of Responsibilities*. ENGINEER shall not be responsible for the acts or omissions of any Contractor, or of any of their subcontractors, suppliers, or of any other individual or entity performing or furnishing any of the Work. ENGINEER shall not be responsible for failure of any Contractor to perform or furnish the Work in accordance with the Contract Documents.

A 1.06 *Grant Administration Phase* (Task 13OG)

A. Upon identification of all grant-eligible project costs, and upon written authorization from OWNER, ENGINEER shall:

1. *ODAA Grant Administration*. Prepare the following, in support of the grant from the Oklahoma Department of Aerospace and Aeronautics:
    a. ODAA Grant Application
    b. Monthly ODAA Partial Pay Request Form (reimbursement)
    c. Construction Management Program per ODAA requirements
    d. ODAA Closeout Documentation, as required by the ODAA Grant Agreement

PART 2 -- ADDITIONAL SERVICES

A 2.01 *Additional Services Requiring OWNER's Authorization in Advance* (Not Used)

EXHIBIT B
PAYMENTS TO ENGINEER
LUMP SUM METHOD

Article 4 of the Master Agreement is amended and supplemented to include the sample agreement of the parties stating Engineer shall provide Basic and authorized Additional services as set forth in Exhibit B of each Task Order to the Master Agreement.

ARTICLE 4 -- PAYMENTS TO THE ENGINEER

B 4.01 *Compensation for Basic Services - Lump Sum Method of Payment*

A. OWNER shall pay ENGINEER for Basic Services set forth in Exhibit A-Part 1, as follows:

1. A Lump Sum amount of $ 169,000.00 based on the following distribution of compensation:
   a. Study and Report Phase $_____
   b. Preliminary Design Phase $_____
   c. Final Design Phase $_____
   d. Bidding and Negotiating Phase $_____
   e. Construction Phase $ 157,000
   f. Grant Administration Phase $ 12,000

2. The Lump Sum includes compensation for ENGINEER's services and services of ENGINEER's Consultants, if any. Appropriate amounts have been incorporated in the Lump Sum to account for labor, overhead, profit, and Direct Expenses.

3. The portion of the Lump Sum amount billed for ENGINEER's services will be based upon ENGINEER's estimate of the proportion of the total services actually completed during the billing period to the Lump Sum.

4. The Lump Sum is conditioned on Construction Contract Times to complete the Work not exceeding ___*_____ months. Should the Construction Contract Times to complete the Work be extended beyond this period, the total compensation to ENGINEER shall be appropriately adjusted.

*To be negotiated if required.

Agenda Item 7.d.x.
July 25, 2025
Prepared by Micah Siemers
Engineering

I. SUBJECT, ATTACHMENTS, AND BACKGROUND

Discuss and take possible action to authorize the Mayor to sign and submit the grant application to the Oklahoma Department of Aerospace and Aeronautics, for ODAA BVO-26H-S, to provide 40% funding for hangar bid items within Bid No. 2025-2026-005 Construct Box Hangar.

Attachments:
ODAA Grant Application for BVO-26H-S
ODAA Contingent Grant Award Letter

II. STAFF COMMENTS AND ANALYSIS

In December, 2022, Oklahoma Department of Aerospace and Aeronautics (ODAA) Director Grayson Ardies reached out to Oklahoma airports to inform them that the ODAA planned to continue their hangar development program with a substantial increase in available funding approved by the State legislature. The ODAA Hangar Grant Program provides a 40% share with no maximum cost share. Local share could come from FAA non-primary entitlement (NPE) funding, FAA AIG funding, city funding, airport revenues, traditional loan or bonding source, or any other federal or state grant funding. This is an improvement over the 30% share that used to be standard for ODAA funded hangar grants. Around this same time the Bartlesville Development Authority (BDA) had shown interest in being involved with a hangar project at the Bartlesville Municipal Airport for economic development opportunities as they also looked to make infrastructure improvements to the Sunset Industrial Park property located adjacent to the airport. City staff reached out to the BDA and set up a meeting with them and the ODAA to discuss a future hangar project. At that meeting in December, 2022, all parties agreed that the ODAA would be in favor of participating in a hangar project at the airport and that the BDA would provide the local share of the cost. The City sent a pre-application form to ODAA in January 2023 and in February, 2023, the City received verbal confirmation that a hangar project for Bartlesville had been selected by the ODAA, realizing that the final scope and cost was yet to be determined, but basing this off of a $4.2MM project estimate. The hangar design is complete and bids were opened on July 1, 2025. The construction contract award is being considered at the August 4, 2025 City Council meeting for a price of $5,011,059.66.

The total project cost including engineering, grant administration, construction, and construction administration services is $5,405,759.66. At the request of Parkhill, the City's airport consultant engineering firm, ODAA agreed to break this project into two grants, to provide a larger share of the cost for the apron/taxilane pavement portion of the project, as their administrative rules allows for 95% funding for paving projects. Therefore, two grant applications are required, one for the hangar portion of the project and one for the paving portion of the project. ODAA provided a grant award letter to the City of Bartlesville on July 14, 2025 contingent upon receipt of an acceptable grant application. ODAA treats the grant application as the grant agreement.

III. BUDGET IMPACT

As shown in the included documents, ODAA has committed to 40% of the cost of items directly associated with the box hangar construction. The ODAA share of this work is $2,000,967.00. The sponsor share of the remaining 60% of the project will be paid by the BDA. The sponsor share of items directly associated with the box hangar is $3,001,452.43. There is no impact to the City of Bartlesville capital or operating budgets.

IV. RECOMMENDED ACTION

Staff recommends authorization to submit a grant application to the Oklahoma Department of Aerospace and Aeronautics for a $2,000,967.00 grant to facilitate the box hangar construction project.

Oklahoma Department of Aerospace and Aeronautics

STATE GRANT APPLICATION

AIRPORT IMPROVEMENT

Oklahoma Department of Aerospace and Aeronautics
110 N. Robinson Ave., Suite 200
Oklahoma City, Oklahoma 73102
Phone: 405-604-6900

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APPLICATION and AGREEMENT

AIRPORT IMPROVEMENT GRANT

OKLAHOMA DEPARTMENT OF AEROSPACE AND AERONAUTICS

110 N. Robinson Ave., Suite 200

Oklahoma City, OKLAHOMA 73102

State Project #: BVO-26H-S

Date: 07/07/2025

1. PROJECT INFORMATION

City of Bartlesville hereinafter referred to as the (Sponsor) hereby makes application to the Oklahoma Department of Aerospace and Aeronautics (Department) for State Funds for the purpose of aiding in financing a project (hereinafter referred to as Project) for the development of the Airport (hereinafter referred to as Airport) located 2.5 miles Northwest (direction) from the City/Town of Bartlesville, Osage County, Oklahoma.

It is proposed that the Project shall consist of the following
(brief project description required):

Construct Box Hangar

FUNDING	SPONSOR	STATE (DEPARTMENT)	FEDERAL	TOTAL PROJECT COST
SHARES	$ 3,001,452.43	$ 2,000,967.00	$	$ 5,002,419.43
	(60%)	(40%)	(%)	(100 %)

Round Sponsor share up to the nearest dollar and Department share down to the nearest dollar

The above identified project is depicted on the Airport Layout Plan or Sketch (Exhibit A) and major project items listed on the Project Costs page (Exhibit B-2).

Revised November 21, 2023

2. FUNDING

2.1 Projects funded by State Only Grant

For state grants, the maximum level of participation for the Department shall not exceed 95 percent (95%) of "Total Eligible Project Cost." The airport sponsor is required to provide a minimum of 5 percent (5%) of the project funding for the airport sponsor matching share.

Projects funded by Federal and State Grant

For FAA grants for projects identified in the Department's Airport Construction Program, the Department may provide half of the match that is required from the airport sponsor.

For FAA grants for projects identified in the Department's Airport Construction Program, the Department may provide supplemental state grant funding for project items. The maximum level of participation for the Department in such supplemental funding shall not exceed 95 percent (95%). The airport sponsor is required to provide a minimum of 5 percent (5%) of the supplemental project funding for the airport sponsor matching share.

For non-primary entitlement (NPE) grants or special federal earmarks not identified in the Department's Airport Construction Program, the Department will not provide half the match that is required from the airport sponsor. If NPE grant funds are transferred from other airport sponsors to an airport sponsor for a project identified in the Department's Airport Construction Program, the Department may assist with half of any required match from the receiving airport sponsor so long as it will save the Department state funds.

Projects funded by PREP

For funding directed to the Department as a part of the Preserving Rural Economic Prosperity (PREP) program or other similar state program created by the legislature for specifically identified site locations and infrastructure projects of a non-competitive nature within the Oklahoma Airport System the Department may provide funds at a 100 percent (100%) level.

Terminal Building Projects

For terminal building projects, the Department's maximum cost-share level of participation shall be fifty percent (50%) and shall not exceed $1,000,000. The airport sponsor is required to provide a dollar-for-dollar airport sponsor matching

share for every dollar the Department provides. Remaining share to complete project could come from any available source.

Hangar Construction Projects

For hangar construction projects, the Department may provide funding via grant or loan.

(A) For state grants the Department's maximum cost-share level of participation shall not exceed forty percent (40%). The airport sponsor is required to provide a minimum 5 percent (5%) for the airport sponsor matching share. Remaining share to complete project could come from any available source.

(B) For state loans the Department's maximum cost-share level of participation shall not exceed seventy percent (70%). The airport sponsor is required to provide a minimum 5 percent (5%) for the airport sponsor matching share. Remaining share to complete project could come from any available source.

Fuel System Construction Projects

For fuel system construction projects, the Department's maximum cost-share level of participation shall be fifty percent (50%) and shall not exceed $300,000. The airport sponsor is required to provide a minimum of 5 percent (5%) for the airport sponsor matching share. Remaining share to complete project could come from any available source.

2.2 The Sponsor shall submit an invoice on a monthly basis to the Department for the Department's share of the project cost as described in Section 2.1. The Department will process payment to the Sponsor for the amount that is justified with required supporting documentation. **The Department will not process any invoices until the Engineering Contract and Amendments, Resident Inspection Contract, and Acceptance Testing Contract (if required) has been submitted. In addition, a Construction Management Program (CMP) is required on all paving construction projects. Department staff reserves the right to request a CMP on other projects. The Department will also not process invoices that do not have the required documentation.** The required documentation consists of the following:

1. ODAA Partial Payment Request Form
2. Copy of the Federal Aviation Administration Invoice Summary (Projects funded by Federal and State Grant)

3. Copies of all vendor invoices.
4. Contractor's Application for Payment (State Form G702 or similarly adapted form)
5. Construction Quantities Report signed by the Engineer-of-record
6. Test invoices for the acceptance tests (8.10.6.3) performed in that period.

2.3 The Department will process payments until 90% of the actual project cost of the Department's share has been reached. The final 10% will not be released until:

1. The final acceptance test summary report (8.10.6.4) has been submitted to the Department.
2. The testing laboratory has submitted all acceptance test reports if requested by the Department.
3. If required by the specifications, a Percentage within specification limits report (8.10.6.5) with supporting computations has been submitted to the Department.
4. Final acceptance and project close-out documents have been submitted to the Department.
5. Copy of the final signed Federal Aviation Administration Outlay Report and Invoice Summary (Projects funded by Federal and State Grant)
6. FAA Grant Closeout Letter (Projects funded by Federal and State Grant)
7. A satisfactory Financial Report has been completed by the Department.

2.4 The Sponsor now has on deposit its share of the funding ($3,001,452.43) in a designated account, for use in defraying the costs of the project.

2.5 Change Orders

As described in Oklahoma Administrative Code §25:15-1-4(h) and 25:15-1-4(g) the B-2 form lists line-item project costs that cannot be exceeded. During the course of the construction of a project, change orders and/or supplemental agreements may be necessary to increase or decrease bid or line-item amounts and quantities due to unknown or unforeseen circumstances. A change order and/or supplemental agreement shall be sent to the Department along with a request to amend the approved grant's B-2 line-item or bid item.

1. For change orders and/or supplemental agreements that will not increase the Department's overall share for the project the Director may approve such an amendment to the grant application. Change orders and/or supplemental agreements approved by the Director shall be presented to the Commission at its next regular or special business meeting stating the

reasons for the change order and/or supplemental agreement with such information as the Commission may require.

2. For change orders and/or supplemental agreements involving a total increase to the Department's overall share for the project not to exceed Ten Thousand Dollars ($10,000) the Director may approve such an amendment to the grant application. Such change orders and/or supplemental agreements approved by the Director shall be presented to the Commission at its next regular or special business meeting stating the reasons for the change order and/or supplemental agreement with such information as the Commission may require.
3. Change orders and/or supplemental agreements involving a total increase to the Department's overall share for the project in excess of Ten Thousand Dollars ($10,000) must be presented to and approved by the Commission before such an amendment can be made to the grant application.

3. EXHIBIT A, Airport Layout Drawing or Project Sketch

An Airport Layout Drawing (ALD) or sketch showing the area and location of proposed construction or rehabilitation work must be provided by the Sponsor with a construction grant application.

4. EXHIBITS B, B-1, B-2, and B-3

Exhibits are to be filled out by the Sponsor and the Sponsor's Engineer. Exhibits B and B-1 have no specific format. Blank forms for Exhibits B-2 and B-3 are attached. All line items on the Exhibit B-2 are considered to be figures **not to be exceeded**. Any amount expended in excess of each line item will not be considered for payment without a change order or a supplemental agreement approved by the Department. A copy of the bid tabulation signed by the Engineer-of-record must accompany the grant application.

5. EXHIBITS C, C-1, and C-2

Exhibits are to be filled out by the Sponsor or the Sponsor's Engineer. Forms C, C-1, and C-2 are attached.

6. EXHIBIT D, Airport Zoning Regulations

As required by 3 O.S. § 103 each airport shall have airport zoning regulations adopted and enacted in order to regulate and restrict the height of structures or trees and land uses within the airport hazard areas. These airport zoning regulations must be adopted and enacted prior to funding. If the Sponsor has not adopted airport zoning regulations, it shall be part of the next state funded project.

7. EXHIBIT E, Sponsor Deposit Verification

The Sponsor is required to furnish verification to the Department that the Sponsor's funding share has been deposited in a designated account for use in defraying the costs of the project.

8. GRANT ASSURANCES

The grant assurances must remain attached to the agreement and be submitted with, and as a part of, this application and agreement.

In order to furnish the Department the Sponsor's assurances required by the Laws and Regulations, the Sponsor hereby covenants and agrees with the State of Oklahoma as follows:

8.1 TIME LIMITS

The Sponsor agrees that the project for which these funds are requested will be completed **within two years** from the date of grant approval.

8.2 EQUAL RIGHTS

8.2.1 The Sponsor agrees that in its operation of the Airport and all facilities thereon, neither it nor any person or organization occupying space or facilities thereon will discriminate against any person or class of persons by reason of race, sex, color, creed, handicap or national origin in the use of any facility provided for the public on airport property.

8.2.2 The Sponsor will operate the Airport as such for the use and benefit of the public. In furtherance of this covenant (but without limiting its general applicability and effect), the Sponsor specifically agrees that it will keep the Airport open to all types, kinds and classes of users: **Provided**, that the Sponsor may establish such fair, equal, and nondiscriminatory conditions to be met by all users of the Airport as may be necessary for the safe and efficient operation of the Airport: **And Provided Further**, that the Sponsor may prohibit or limit any given type, kind, or class of aeronautical use of the Airport if such action is necessary to serve the civil aviation needs of the public.

8.2.3 In furtherance of this covenant (but without limiting its general applicability and effect), the Sponsor specifically covenants and agrees:

8.2.3.1 That in any agreement,

contract, lease or other arrangement under which a right or privilege at the Airport is granted to any person, firm, or corporation to render any service or furnish any parts, materials, or supplies (including the sale thereof) essential to the operation of aircraft at the Airport, the Sponsor will insert and enforce provisions requiring the contractor to:

8.2.3.1.1 furnish good, prompt and efficient service adequate to meet all demands for its service at the Airport; and

8.2.3.1.2 furnish said service on a fair, equal and nondiscriminatory basis to all users thereof, and,

8.2.3.1.3 charge fair, reasonable and nondiscriminatory prices for each unit of sale or service: **Provided** that the contractor may be allowed to make reasonable and nondiscriminatory discounts, rebates or other similar types or price reductions to volume purchasers.

8.2.3.2 That it will not exercise or grant any right or privilege which would operate to prevent any person, firm, or corporation operating aircraft on the Airport from performing any services on its own aircraft with its own employees (including, but not limited to, maintenance and repair) that it may choose to perform.

8.2.3.3 That if the Sponsor exercises any of the rights or privileges set forth in paragraph 8.2.2 of the Equal Rights Section, it will be bound by and adhere to the condition specified for contractors as set forth in sub-paragraph 8.2.3 of the Equal Rights Section.

8.2.3.4 Essential facilities, as listed in 8.5 (including night lighting systems, when installed) will be operated in such manner as to assure their availability to all users of the airport.

8.2.4 Nothing contained herein shall be construed to prohibit the granting or exercise of an exclusive right for the furnishing of non aviation products and supplies or any service of a non aeronautical nature.

8.3 AUTHORITY AND POWER

The Sponsor certifies it has the legal authority and power to:

8.3.1 do all things necessary in order to undertake and carry out the Project in conformity with State and Federal Statutes, Acts, and Regulations;

8.3.2 receive, accept and disburse grants of funds from the State of Oklahoma in aid of the Project, in terms and conditions stated in the Laws, Acts, and Regulations; and

8.3.3 carry out all the provisions of this Application and Agreement.

8.4 RESERVATION OF POWERS

The Sponsor will not enter into any transaction which would operate to deprive it of any of the rights and powers necessary to perform any or all of the covenants made herein. If any arrangement is made for management or operation of the Airport by any agency or person other than the Sponsor or an employee of the Sponsor, the Sponsor will reserve sufficient powers and authority to insure that the Airport will be operated and maintained in accordance with these covenants.

8.5 ESSENTIAL FACILITIES

Essential facilities are considered to be the following: a landing area and an aircraft parking area.

8.6 SPONSOR FUND AVAILABILITY AND MAINTENANCE

It has sufficient funds available for that portion of the project costs which are not to be paid by the Department. It has sufficient funds available to assure operation and maintenance of items funded under the grant agreement which it will own or control.

With respect to a project approved after January 1, 1995, for the replacement or reconstruction of pavement at the airport, it assures or certifies that it has implemented an effective airport pavement maintenance-management program and it assures that it will use such program for the useful life of any pavement constructed, reconstructed or repaired with Federal financial assistance at the

airport. It will provide such reports on pavement condition and pavement management programs as the Department determines may be useful.

8.7 AIRPORT LAYOUT PLAN

The Sponsor of an airport included in the National Plan of Integrated Airport System (NPIAS) will keep up to date at all times an approved, reproducible Airport Layout Plan (ALP), showing: airport boundaries, aviation easements, location, and the nature of all existing and proposed airport facilities, structures (such as runways, taxiways, aprons, terminal buildings, hangars, roads) including all proposed extensions and the location of all existing and proposed non aviation areas. The ALP must be prepared in accordance with FAA Advisory Circular 150/5300-13 (most current edition).

The Sponsor will not make or permit to be made any changes or alterations to the Airport or any of its facilities other than in conformity with the ALP as so approved by the Department and/or the FAA, if such changes or alterations might adversely affect the safety, utility, or efficiency of the Airport.

8.8 PROJECT FINANCIAL REPORT REQUIREMENTS

The Department shall prepare a financial report of income and expenditures of **all project funds (Federal, Department, and Sponsor)**. The final 10% of the actual project cost of state grant funds will not be released until a satisfactory financial report has been prepared by the Department.

Records of expenditures shall be maintained by the Sponsor for not less than three (3) years. Access to these records will be provided at the grantees regular place of business.

8.9 ACKNOWLEDGMENT

The Sponsor assures that no work has been started nor has any work been completed on any of the Project(s) for which funds are requested in this Application and Agreement. The Sponsor further acknowledges that the funds will be used only for the purpose described in this Agreement.

8.10 TERMS AND CONDITIONS

Upon execution by the Sponsor and the Department, the offer and acceptance of this grant shall constitute a grant agreement between the Department and the Sponsor. The Department and the Sponsor shall be bound by all of the terms and conditions of the grant agreement and the grant assurances. The Department and the Federal Aviation Administration (FAA) representatives will have access to the

job site and project records at all times. In addition to all other requirements imposed by law or by this agreement, all grants or loans by the Department shall be subject to the following terms and conditions:

8.10.1 The period of the grant or loan agreement shall be twenty (20) years from the date of the Sponsor's acceptance and/or the life of the improvements contemplated under the grant or loan application, whichever is longer.

8.10.2 The airport and/or visual navigational aids shall remain under the Sponsor's control and shall be maintained by the Sponsor in a safe and serviceable condition during the period of this agreement.

8.10.3 The Sponsor assures that all land to be constructed upon is held in clear fee simple title by the Sponsor or is leased from the Federal Government of the United States. The Sponsor assures that, if the land is leased, the lease will be maintained current for a period not less than the life of the agreement. The Sponsor assures that the land, whether leased or held in fee simple, shall be pledged to airport use and shall not be removed in whole or in part from such use without prior written approval from the Department. In addition, airport property as defined in the airport layout plan cannot be transferred by the airport sponsor without the written approval of the Department.

The Sponsor further assures the possession of sufficient land for development, operation and maintenance of the airport or air navigational facility. This requirement shall include the amount of land needed for necessary runways, taxiways, aircraft parking areas and runway protection zones.

8.10.4 Consistent with safety and security requirements, a Sponsor shall make the airport or navigational facility available to all types, kinds and classes of aeronautical use without discrimination between such types, kinds and classes and shall provide adequate public access during the period of this agreement.

8.10.5 The Sponsor shall not grant or permit anyone to exercise an exclusive right for the conduct of any aeronautical activity on or about an airport project landing area. Aeronautical activities include, but are not limited to scheduled airline flights; charter flights, flight instruction;

aircraft sales,
rental and repair; sale of aviation petroleum products; and aerial application. The landing area consists of runways or landing strips, taxiways, parking aprons, roads, airport lighting, and navigational aids.

8.10.6 The Sponsor shall carry out and complete a project without undue delay and in accordance with the plans and specifications submitted to the Department. The Sponsor shall ensure that the following is provided to the Department:

1. On all paving construction projects, the sponsor shall furnish a Construction Management Program (CMP) to the Department prior to the start of construction which shall detail the measures and procedures to be used to comply with the quality control provisions of the construction contract, including, but not limited to, all quality control provisions and tests required by the specifications. Department staff reserves the right to request a CMP on other projects. The CMP shall include as a minimum:

    a. The name of the person representing the Sponsor who has overall responsibility for contract administration for the Grant and the authority to take necessary actions to comply with the contract.
    b. Names of testing laboratories and consulting engineer firms with quality control responsibilities on the project, together with a description of the services to be provided.
    c. Procedures for determining that testing laboratories meet the requirements of the American Society of Testing and Materials standards on laboratory evaluation referenced in the contract specifications (D 3666, C 1077).
    d. Qualifications of engineering, supervision, and construction inspection personnel.
    e. A listing of all tests required by the contract specifications, including the type and frequency of tests to be taken, the method of sampling, the applicable test standard, and the acceptance criteria or tolerances permitted for each type of test.
    f. Procedures for ensuring that the tests are taken in accordance with the program, that they are documented daily, and that the proper corrective actions, where necessary, are undertaken.

2. Weekly Progress Report: The sponsor shall ensure that a weekly progress report is submitted using FAA form 5370-1 to the Department.
3. Acceptance Tests: The Sponsor shall ensure that the acceptance testing laboratory provides a copy of all acceptance tests as and when

the results become available.

4. Summary Report: Upon completion of the project, the Sponsor shall provide the Department a final acceptance test summary report. The report shall document the results of all acceptance tests performed and the location of the material tested. The report shall highlight those acceptance tests that were out-of-tolerance and include the pay reductions applied and reasons for accepting any out-of-tolerance material. An interim test and quality control report shall be submitted, if requested by the Department.
5. When the specifications provide for acceptance based on the method of estimating percentage of material within specification limits (PWL), the Sponsor will submit a final report of PWL computations in accordance with section 110, AC 150/5370-10 (most current version) with the summary report.
6. The Department, at its discretion, reserves the right to conduct independent tests and to reduce grant payments accordingly if such independent tests determine that sponsor test results are inaccurate.

8.10.7 The Sponsor, if requested by the Department, shall submit to the Department annual statements of airport or air navigation facility revenues and expenses.

8.10.8 The Sponsor will comply with the Municipal Airports Act of 1948 (Oklahoma Statutes of 1991, Title 3, Section 65.1 et seq.) and specifically, Sec. 65.12, which requires: “The revenues obtained by a municipality from the ownership, control or operation of any airport or navigation facility, including proceeds from the sale of any airport or portion thereof of air navigation facility property, shall be deposited in a special fund to be designated as the ‘Airport Fund’, which revenues shall be appropriated solely to, and used by the municipality for, the purposes authorized by this act.”

8.10.9 All development of an airport constructed with grant funds shall be consistent with the approved Airport Layout Plan. A reproducible copy of such plan (as specified by the Department) and all subsequent modifications thereto, shall be filed with the Department.

8.10.10 The Sponsor shall comply with the “Public Competitive Bidding Act of 1984" (Oklahoma Statutes of 1991, Title 61, Sec. 101 et

seq.), which relates to the execution of certain public agency contracts, etc.

8.10.11 After actual bids on the project are received, a tabulation of all bids on the project must be signed by the Engineer-of-record and must accompany the grant application.

8.10.12 When airport lighting is part of a project, the Sponsor shall operate such lighting from sunset to sunrise either manually or by remote control.

8.10.13 The Department shall not be a party to any contract or commitment which a Sponsor may enter into or assume in carry out a project.

8.10.14 It being further understood and agreed that should the Sponsor fail to do those things herein described and approved and within the time frame prescribed, that said funds shall, without notice, be withdrawn and revert to the Department. It is the Sponsor's responsibility, when delays or problems are encountered, to notify the Department and request from the Department a written time extension and/or deviation.

8.11 LIFE OF THE AGREEMENT

The covenants and assurances shall become effective upon acceptance by the Sponsor of an offer of State aid for the Project or any portion thereof, made by the Department, and shall constitute a part of the Project Agreement thus formed. These covenants and assurances shall remain in full force and effect throughout the useful life of the facilities developed under this Project; but, in any event a minimum of twenty (20) years from the date of said acceptance of this offer of State aid for the Project.

8.12 HANGAR CONSTRUCTION PROJECTS

8.12.1 The Sponsor will ensure any hangars built using Department funds will receive fair market rental rates compared to similar hangar facilities at airports that have similar amenities and capabilities within the region in which that airport is located.

8.12.2 The Sponsor agrees to include in any rental agreement the most up-to-date Federal Aviation Administration hangar use policy and agrees to actively enforce that policy to its full effect.

8.12.3 The Sponsor agrees that any hangar built using Department funds will not be used as a permanent or semi-permanent residence. Hangars may have crew quarters for intermittent overnight stays at the discretion of the Sponsor.

8.12.4 The Sponsor will include in any rental agreement that the aircraft based in a hangar built using Department funds will be in compliance with federal airworthiness requirements and have complied with state aircraft excise tax and aircraft registration requirements.

8.13 FUEL SYSTEM CONSTRUCTION PROJECTS

The airport sponsor understands that fuel systems funded by the Department must be operated by the public airport sponsor and not a third party entity or contractor.

9. SIGNATURE BLOCK

IN WITNESS WHEREOF, the Sponsor has caused this APPLICATION AND ASSURANCES to be duly executed in its name, this _____ day of _____, _____.

SPONSOR'S ACCEPTANCE: (Mayor, City Manager or other designated official)	TRUST, IF REQUIRED:
Signature	Signature
James Curd, Mayor Name and Title	Name and Title
401 South Johnstone Avenue Address	Address
Bartlesville, Oklahoma 74003 City/Town, State, Zip	City/Town, State, Zip

NOTE: APPLICATION MUST BE SIGNED BY MAYOR, CITY MANAGER, OR OTHER DESIGNATED PERSON WHO IS AUTHORIZED TO SIGN CONTRACTS FOR THE SPONSOR. IF THE DAY TO DAY ADMINSTRATION OF THE AIRPORT IS PERFORMED BY A TRUST, THE CHAIRMAN OF THE TRUST MUST ALSO SIGN THE APPLICATION.

DO NOT WRITE BELOW THIS LINE

The work and expenditure of funds in the amount of $_____ were approved in a regular, convened meeting of the Oklahoma Department of Aerospace and Aeronautics on the _____ day of _____, _____. By its approval, the Commission authorized the Director to execute this agreement.

_____

Executive Director
Oklahoma Department of Aerospace and Aeronautics

EXHIBIT A AIRPORT LAYOUT DRAWING OR PROJECT SKETCH

EXHIBIT B PLANS AND SPECIFICATIONS

PREVIOUSLY SUBMITTED

EXHIBIT B-1 PROGRAM NARRATIVE

This project will construct a 120'x130' hangar, with a 120'x30' office space adjacent, for a MRO facility, capable of servicing up to Embarer 170 aircraft.

EXHIBIT B-2 PROJECT COSTS

AIRPORT: Bartlesville Municipal Airport PROJECT #: BVO-26H-S

CITY: Bartlesville DATE: 07/07/2025

PROJECT DESCRIPTION: Construct Box Hangar

Item Description	Amount	Ineligible Amount	Remarks
(a) Advertising	800		
(b) Engineering	160,000		
(c) Grant Admin	12,000		
(d) Testing	25,000		
(e) Inspection			
(f) Construction Admin	157,000		
(g) Bid Phase Services:	10,400		
(h) NFPA 409 (2022) Fire Risk Assessment	17,500		
(i) Construction (**attach bid tabs**)			
(j) Base Bid (Less Apron Items)	$4,619,719.43		
(k) Alternate 1 Bid			
(l) Alternate 2 Bid			
(m) Alternate 3 Bid			
(n) Alternate 4 Bid			
(o) Other:			
(p) **TOTAL ELIGIBLE PROJECT COST**	$5,002,419.43		
(q) Ineligible Costs:			

Sponsor Share	State Share:	Federal Share:	Total Project Cost:
$3,001,452.43 (60%)**	**$2,000,967.00 (40%)**	**$ (%)**	**$5,002,419.43**

(For funding share information, see section 2.0 Funding) Note: Sponsor share cannot be lower than 5%
Note: The Department will only participate in costs identified in the contracts
Round Sponsor share up to the nearest dollar and Department share down to the nearest dollar

Toby J. Baker

Parkhill

BARTLESVILLE MUNICIPAL AIRPORT-CONSTRUCT BOX HANGAR

BARTLESVILLE, OKLAHOMA

TUESDAY, JULY 1, 2025, 2:00 PM

ODAA BVO-26H-S

				PARKHILL (Engineer's Estimate)		KOEHN CONSTRUCTION SERVICES, LLC		FIREBRAND CONSTRUCTION LLC		W.L. MCNATT & CO		DIVERSIFIED CONSTRUCTION OF OK	
	BASE BID												
Item No.	Description	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	MOBILIZATION	1	LS	$250,000.00	$250,000.00	$240,451.42	$240,451.42	$498,000.00	$498,000.00	$31,150.00	$31,150.00	$155,694.00	$155,694.00
2	LOW PROFILE FLAG AND FLASHER BARRICADES	1	LS	$5,000.00	$5,000.00	$15,905.24	$15,905.24	$5,250.00	$5,250.00	$5,300.00	$5,300.00	$12,974.00	$12,974.00
3	TEMPORARY AIR AND WATER POLLUTION, SOIL EROSION, AN SILTATION CONTROL	1	LS	$8,879.00	$8,879.00	$38,490.69	$38,490.69	$24,000.00	$24,000.00	$6,400.00	$6,400.00	$45,411.00	$45,411.00
4	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	1	LS	$50,000.00	$50,000.00	$197,035.28	$197,035.28	$10,300.00	$10,300.00	$6,000.00	$6,000.00	$649.00	$649.00
5	REMOVE, STOCKPILE, AND REPLACE TOPSOIL	1,052	CY	$12.00	$12,624.00	$12.62	$13,276.24	$29.00	$30,508.00	$12.00	$12,624.00	$14.00	$14,728.00
6	UNCLASSFIED EXCAVATION USED AS EMBANKMENT	145	CY	$25.00	$3,625.00	$18.70	$2,711.50	$29.00	$4,205.00	$18.00	$2,610.00	$21.00	$3,045.00
7	BORROW MATERIAL (FROM OFF-SITE)	5,622	CY	$32.00	$179,904.00	$29.30	$164,724.60	$30.00	$168,660.00	$28.00	$157,416.00	$33.00	$185,526.00
8	HYDRATED LIME (4-6%)	23	TONS	$340.00	$7,820.00	$431.71	$9,929.33	$400.00	$9,200.00	$420.00	$9,660.00	$508.00	$11,684.00
9	8" LIME TREATED SUBGRADE	2,894	SY	$9.00	$26,046.00	$23.74	$68,703.56	$15.00	$43,410.00	$9.00	$26,046.00	$11.00	$31,834.00
10	6" CRUSHED AGGREGATE BASE COURSE	3,784	SY	$12.00	$45,408.00	$10.71	$40,526.64	$11.50	$43,516.00	$12.50	$47,300.00	$15.00	$56,760.00
11	12" PC CONCRETE SURFACE COURSE	2,894	SY	$125.00	$361,750.00	$94.05	$272,180.70	$123.00	$355,962.00	$108.50	$313,999.00	$121.00	$350,174.00
12	CONSTRUCT HANGAR FOUNDATION	2,375	SY	$130.00	$308,750.00	$196.57	$466,853.75	$290.00	$688,750.00	$217.00	$515,375.00	$389.00	$923,875.00
13	CONSTRUCT 150'X132' BOX HANGAR	1	EA	$3,705,000.00	$3,705,000.00	$3,129,282.68	$3,129,282.68	$2,832,000.00	$2,832,000.00	$4,087,000.00	$4,087,000.00	$3,677,295.00	$3,677,295.00
14	SOLID SLAB SODDING AND WATERING UNTIL ESTABLISHED	3,295	SY	$9.00	$29,655.00	$6.37	$20,989.15	$9.00	$29,655.00	$14.00	$46,130.00	$6.00	$19,770.00
15	4" WHITE STRIPING - VEHICULAR PARKING	220	LF	$12.00	$2,640.00	$6.48	$1,425.60	$4.00	$880.00	$11.00	$2,420.00	$4.00	$880.00
16	6" CURB AND GUTTER	60	LF	$85.00	$5,100.00	$69.13	$4,147.80	$51.00	$3,060.00	$33.00	$1,980.00	$58.00	$3,480.00
17	6" CLASS A PC CONCRETE PAVING	885	SY	$64.00	$56,640.00	$67.13	$59,410.05	$104.00	$92,040.00	$90.00	$79,650.00	$79.00	$69,915.00
18	4" CONCRETE SIDEWALK	130	SY	$90.00	$11,700.00	$60.89	$7,915.70	$84.00	$10,920.00	$81.00	$10,530.00	$117.00	$15,210.00
19	OIL SEPARATOR	1	EA	$31,200.00	$31,200.00	$72,709.68	$72,709.68	$100,000.00	$100,000.00	$16,100.00	$16,100.00	$25,949.00	$25,949.00
20	CONCRETE WHEEL STOPS	10	EA	$380.00	$3,800.00	$186.22	$1,862.20	$260.00	$2,600.00	$270.00	$2,700.00	$324.00	$3,240.00
21	INSTALL BOLLARD	3	EA	$750.00	$2,250.00	$1,539.65	$4,618.95	$450.00	$1,350.00	$900.00	$2,700.00	$778.00	$2,334.00
22	1.5" DIA. SCH 40 PVC PIPE	70	LF	$60.00	$4,200.00	$23.67	$1,656.90	$35.00	$2,450.00	$40.00	$2,800.00	$48.00	$3,360.00
23	6" DIA. C900 DR18 PVC PIPE	75	LF	$80.00	$6,000.00	$41.85	$3,138.75	$86.00	$6,450.00	$65.00	$4,875.00	$79.00	$5,925.00
24	1.5" 45° VERTICAL BEND	4	EA	$600.00	$2,400.00	$239.39	$957.56	$173.00	$692.00	$108.00	$432.00	$6.00	$24.00
25	6" 45° VERTICAL BEND	4	EA	$1,000.00	$4,000.00	$390.78	$1,563.12	$862.00	$3,448.00	$400.00	$1,600.00	$464.00	$1,856.00
26	1.5" 90° BEND	1	EA	$600.00	$600.00	$661.06	$661.06	$173.00	$173.00	$110.00	$110.00	$5.00	$5.00
27	6" 90° BEND	1	EA	$1,000.00	$1,000.00	$573.58	$573.58	$747.00	$747.00	$500.00	$500.00	$512.00	$512.00
28	1.5" GATE VALVE & BOX	1	EA	$800.00	$800.00	$1,763.06	$1,763.06	$1,092.00	$1,092.00	$1,000.00	$1,000.00	$1,193.00	$1,193.00
29	4"X6" WYE TEE WITH 2-WAY CLEANOUT	1	EA	$1,000.00	$1,000.00	$604.25	$604.25	$1,724.00	$1,724.00	$1,250.00	$1,250.00	$1,490.00	$1,490.00
30	6" SMITH & BLAIR TAPPING SADDLE	1	EA	$2,500.00	$2,500.00	$1,249.55	$1,249.55	$2,873.00	$2,873.00	$1,000.00	$1,000.00	$921.00	$921.00
31	6" GATE VALVE AND BOX	1	EA	$1,500.00	$1,500.00	$1,638.09	$1,638.09	$2,988.00	$2,988.00	$3,100.00	$3,100.00	$3,679.00	$3,679.00
32	1.5" WATER METER	1	EA	$3,500.00	$3,500.00	$5,371.88	$5,371.88	$3,563.00	$3,563.00	$2,500.00	$2,500.00	$3,027.00	$3,027.00
33	CONNECT TO EXISTING UTILITY	2	EA	$1,500.00	$3,000.00	$262.88	$525.76	$5,862.00	$11,724.00	$1,700.00	$3,400.00	$2,031.00	$4,062.00
34	30" RCP	51	LF	$110.00	$5,610.00	$180.75	$9,218.25	$104.00	$5,304.00	$150.00	$7,650.00	$172.00	$8,772.00
35	30" PREFAB. CULVERT END SEC., ROUND	2	EA	$1,500.00	$3,000.00	$185.53	$371.06	$1,150.00	$2,300.00	$1,700.00	$3,400.00	$1,995.00	$3,990.00
36	6" SDR26 PVC PIPE	200	LF	$150.00	$30,000.00	$36.95	$7,390.00	$109.00	$21,800.00	$50.00	$10,000.00	$59.00	$11,800.00
37	4" SDR26 PVC PIPE	40	LF	$130.00	$5,200.00	$36.63	$1,465.20	$86.00	$3,440.00	$50.00	$2,000.00	$60.00	$2,400.00
38	6" DR11 HDPE PIPE	70	LF	$150.00	$10,500.00	$41.18	$2,882.60	$75.00	$5,250.00	$100.00	$7,000.00	$110.00	$7,700.00
39	8" DR11 HDPE PIPE	40	LF	$130.00	$5,200.00	$40.78	$1,631.20	$81.00	$3,240.00	$60.00	$2,400.00	$69.00	$2,760.00
40	10" DR11 HDPE PIPE	40	LF	$160.00	$6,400.00	$45.07	$1,802.80	$86.00	$3,440.00	$65.00	$2,600.00	$77.00	$3,080.00
41	12" DR11 HDPE PIPE	20	LF	$170.00	$3,400.00	$49.21	$984.20	$98.00	$1,960.00	$125.00	$2,500.00	$151.00	$3,020.00
42	6" 90 DEGREE BEND WITH CLEANOUT	1	EA	$1,200.00	$1,200.00	$732.09	$732.09	$1,092.00	$1,092.00	$1,000.00	$1,000.00	$1,075.00	$1,075.00
43	6"X6" TEE WITH 2-WAY CLEANOUT	1	EA	$1,300.00	$1,300.00	$744.59	$744.59	$1,437.00	$1,437.00	$1,200.00	$1,200.00	$1,464.00	$1,464.00
44	6"X8" TEE WITH 2-WAY CLEANOUT	1	EA	$1,500.00	$1,500.00	$838.88	$838.88	$2,414.00	$2,414.00	$1,300.00	$1,300.00	$1,544.00	$1,544.00
45	10"X6" TEE WITH 2-WAY CLEANOUT	1	EA	$1,600.00	$1,600.00	$862.74	$862.74	$3,333.00	$3,333.00	$1,800.00	$1,800.00	$2,184.00	$2,184.00
46	8"X6" REDUCER	1	EA	$900.00	$900.00	$217.98	$217.98	$690.00	$690.00	$300.00	$300.00	$317.00	$317.00
47	10"X8" REDUCER	1	EA	$1,100.00	$1,100.00	$271.38	$271.38	$805.00	$805.00	$300.00	$300.00	$348.00	$348.00
48	12"X10" REDUCER	1	EA	$1,200.00	$1,200.00	$271.38	$271.38	$862.00	$862.00	$400.00	$400.00	$486.00	$486.00
49	12" 45° BEND	1	EA	$1,000.00	$1,000.00	$388.99	$388.99	$575.00	$575.00	$600.00	$600.00	$646.00	$646.00
50	12" PREFAB. FLARED END SECTION	1	EA	$1,200.00	$1,200.00	$1,277.41	$1,277.41	$1,092.00	$1,092.00	$1,000.00	$1,000.00	$1,105.00	$1,105.00
51	CONSTRUCTION STAKING II	1	LS	$10,000.00	$10,000.00	$10,787.82	$10,787.82	$6,500.00	$6,500.00	$13,400.00	$13,400.00	$8,433.00	$8,433.00
52	HAND RAIL	25	LF	$120.00	$3,000.00	$283.35	$7,083.75	$261.00	$6,525.00	$200.00	$5,000.00	$259.00	$6,475.00
53	GRAVEL SPLASH STRIP	7	SY	$45.00	$315.00	$198.69	$1,390.83	$23.00	$161.00	$21.00	$147.00	$195.00	$1,365.00
54	DISINFECTION & TESTING	1	LS	$5,000.00	$5,000.00	$6,816.53	$6,816.53	$1,500.00	$1,500.00	$5,100.00	$5,100.00	$6,139.00	$6,139.00
55	CLEARING & GRUBBING	9,462	SY	$2.00	$18,924.00	$0.30	$2,838.60	$2.50	$23,655.00	$0.25	$2,365.50	$0.16	$1,513.92
56	DEMO EXISTING WATERLINE	913	LF	$50.00	$45,650.00	$3.03	$2,766.39	$17.00	$15,521.00	$2.00	$1,826.00	$2.00	$1,826.00
57	18" PREFAB. FLARED END SECTION	1	EA	$1,500.00	$1,500.00	$5,345.17	$5,345.17	$920.00	$920.00	$1,100.00	$1,100.00	$1,315.00	$1,315.00
58	18" RCP	77	LF	$80.00	$6,160.00	$173.79	$13,381.83	$81.00	$6,237.00	$80.00	$6,160.00	$96.00	$7,392.00
59	SINGLE GRATE AREA INLET	1	EA	$10,000.00	$10,000.00	$595.44	$595.44	$4,000.00	$4,000.00	$2,400.00	$2,400.00	$2,904.00	$2,904.00
60	10"X6" REDUCER	2	EA	$1,100.00	$2,200.00	$237.94	$475.88	$862.00	$1,724.00	$150.00	$300.00	$161.00	$322.00
61	3" DR11 HDPE PIPE	10	LF	$120.00	$1,200.00	$60.79	$607.90	$46.00	$460.00	$80.00	$800.00	$95.00	$950.00
62	2-FT WIDE CAST IRON TRENCH DRAIN	110	LF	$130.00	$14,300.00	$516.40	$56,804.00	$506.00	$55,660.00	$500.00	$55,000.00	$571.00	$62,810.00
63	24" DR11 HDPE PIPE	90	LF	$180.00	$16,200.00	$97.40	$8,766.00	$127.00	$11,430.00	$200.00	$18,000.00	$242.00	$21,780.00
64	24"X12" TEE WITH CLEANOUT	90	EA	$72.00	$6,480.00	$63.41	$5,706.90	$3,800.00	$342,000.00	$1.00	$90.00	$4,289.00	$386,010.00
65	24"X3" TEE	1	EA	$6,000.00	$6,000.00	$250.97	$250.97	$1,450.00	$1,450.00	$2,000.00	$2,000.00	$2,356.00	$2,356.00
66	24" 90° BEND	1	EA	$5,000.00	$5,000.00	$964.44	$964.44	$1,450.00	$1,450.00	$3,200.00	$3,200.00	$3,799.00	$3,799.00
67	RIPRAP 12" DIA. STONE	13	SY	$190.00	$2,470.00	$174.78	$2,272.14	$138.00	$1,794.00	$150.00	$1,950.00	$182.00	$2,366.00
	TOTAL				**$5,373,000.00**		**$5,011,059.66**		**$5,532,211.00**		**$5,569,945.50**		**$6,206,927.92**

EXHIBIT B-3 PROJECT ENGINEERING

(Project Engineer to provide the following information)

Here are the costs which would be incurred in providing the engineering data necessary to make an investigation, testing, estimates, prepare plans and specifications, supervise award of contract, prepare contract, stake the work, supervise the work, make final inspection and final contract estimates for:

Bartlesville Municipal Airport - Construct Box Hangar

(Name of Airport and Project)

An outline of the work to be performed is as follows:

Engineering, Grant Admin, Testing, Construction Admin, Bid Phase Services

For Federal Aviation Administration (FAA) funded projects the work will be accomplished in accordance with the FAA Standards for Specifying Construction of Airports (current edition). The work may be accomplished in accordance with the Oklahoma Department of Transportation Standard Specifications (current edition), with prior written approval by FAA.

The engineering fees will not exceed $ 364,400 .

Parkhill

Name of Engineering Firm

Toby J. Baker

Signature of Engineer

EXHIBIT C STATEMENT OF COMPLIANCE

The Sponsor is in compliance with all terms and conditions of any agreement with the State of Oklahoma related to the development, operation or maintenance of an airport owned by the Sponsor.

Signature (Mayor, City Manager or designated Official)	Signature (Mayor, City Manager or designated Official)
James Curd, Mayor Name and Title	Name and Title
Date	Date
73-6005079 Sponsor's Federal Identification Number	Sponsor's Federal Identification Number

NOTE: To be signed by same person(s) that signs the Application and Assurances.

EXHIBIT C-1 SUSPENDED/DEBARMENT STATEMENT

The Sponsor hereby specifically agrees that it shall not award the contract for which this grant is given, nor shall bidding documents be given to any contractor which or who is subject to suspension or debarment by the U.S. Department of Transportation or any of its agencies, or the Oklahoma Department of Transportation at the time of the bidding or award of the contract. Violation of this provision shall void this grant.

Signature (Mayor, City Manager or designated Official)	Signature (Mayor, City Manager or designated Official)
James Curd, Mayor Name and Title	Name and Title
Date	Date
73-6005079 Sponsor's Federal Identification Number	Sponsor's Federal Identification Number

NOTE: To be signed by same person(s) that signs the Application and Assurances.

EXHIBIT C-2 STATUTORY AFFIDAVIT

STATE OF OKLAHOMA

COUNTY OF Osage.

AFFIDAVIT

_____ and _____
(Type name) (Type name)

of lawful age, and having been first duly sworn, on oath, states:

1. That (s)he/they is/are the agent authorized by the Sponsor to submit the attached Grant Application to the State of Oklahoma.

2. That the Sponsor has not paid, given, or donated or agreed to pay, give, or donate to any officer or employee of the State of Oklahoma any money or other thing of value, either directly or indirectly, in the procuring of the grant.

3. That no person who has been involved in any manner in the development of this grant while employed by the State of Oklahoma shall be employed to fulfill any of the services provided for under this contract.

4. That, to the best of his/her/their knowledge and belief, the Sponsor has not previously submitted a grant request to the Oklahoma Department of Aerospace and Aeronautics or any other agency of the State of Oklahoma which would result in a substantial duplication of the project proposed in the Grant Application and Assurances.

_____ _____
Affiant (Signature of Mayor, City Manager or designated Official) Affiant (Signature of Trust, if required)

Subscribed and sworn to before me this _____ day of _____, _____.

Seal _____
Notary Public

My commission expires:_____

NOTE: To be signed by the same person(s) that signs Application and Assurances.

EXHIBIT D AIRPORT ZONING REGULATIONS

Indicate if the city has adopted Airport Zoning Regulations, date it was adopted and if a copy is on file with the Oklahoma Department of Aerospace and Aeronautics.

EXHIBIT E SPONSOR DEPOSIT VERIFICATION

PLEASE READ CAREFULLY

SPONSOR: City of Bartlesville DATE: 07/07/2025

AIRPORT NAME: Bartlesville Municipal Airport STATE PROJECT #: BVO-26H-S

This form provides verification to the Oklahoma Department of Aerospace and Aeronautics that the Sponsor's share has been deposited in a designated account, however it does not have to be a designated airport-only account. The funds will be for use in defraying the costs of the project.

This form must be completed and submitted as part of the grant application to the Oklahoma Department of Aerospace and Aeronautics.

_____ Account Number

_____ Type of Account

	City of Bartlesville
Financial Institution (Please print)	Name of Sponsor (Please print)
	James Curd
Bank Representative (Please print)	Sponsor Official (Please print)
	Mayor
Title of Representative (Please print)	Title of Official (Please print)
Signature of Representative	Signature of Official
	401 South Johnstone Avenue, Bartlesville, OK 74003
Address	Address
	918-338-4256
Phone	Phone

QUESTIONNAIRE

(PLEASE TYPE OR PRINT ANSWERS)

1. City Bartlesville Airport Bartlesville Municipal Airport

2. Official point of contact for the Sponsor:

   Name Micah Siemers
   Address 401 South Johnstone Avenue, Bartlesville, OK 74003
   Telephone Number 918-338-4256
   Official Position Director of Engineering
   Email wmsiemers@cityofbartlesville.org

3. Sponsor contact that can verify payment information:

   Name Micah Siemers
   Address 401 South Johnstone Avenue, Bartlesville, OK 74003
   Telephone Number 918-338-4256
   Official Position Director of Engineering
   Email wmsiemers@cityofbartlesville.org

4. State payments should be made to: City of Bartlesville

5. Method of performance: Contract and/or Force Account Contract

6. Number of aircraft based at the airport 37

7. Is the Airport operated by a Trust Authority? If yes, provide the name of the Trust Authority and a copy of the Trust Agreement.

   No

8. Is there a Fixed Base Operator(s) on the Airport? If yes:

Name Bartlesville Aviation

Address 401 Wiley Post Road, Bartlesville, OK 74003

Telephone Number 918-661-3121

9. Will financial assistance from a Federal source be required? Yes ____ No X

10. Name of your State Senator: Bill Coleman

11. Name of your State Representative: Judd Storm

CHECKLIST

When completed, this Checklist becomes a part of the Grant Application and Agreement.

Answer **yes** or **no** on the appropriate lines. Sign the document.

1. Is the Application properly signed and dated Yes
2. Is Exhibit A attached Yes
3. Are Exhibits B and B-1 attached Yes
4. Are Exhibits B-2 and B-3 attached Yes
5. Are Exhibits C, C-1, and C-2 attached Yes
6. Is Exhibit D attached Yes
7. Is Exhibit E attached Yes
8. Have all questions been answered on the Questionnaire Yes
9. Are yearly funds allocated for airport maintenance Yes
10. Have you furnished the names of your Senator and Representative Yes
11. Has any work been started on this project No
12. If the answer to any of the above questions (except #11) is no, explain below or on an attached sheet of paper.

Checklist completed by:

Name Micah Siemers

Position Director of Engineering

Telephone Number 918-338-4256

July 14, 2025

The Honorable Jim Curd, Jr.
Mayor
City of Bartlesville
401 S. Johnstone Ave.
Bartlesville, OK 74003

Dear Mayor Curd,

I am pleased to advise you that on July 9, 2025, during a regularly scheduled meeting, the Oklahoma Department of Aerospace & Aeronautics (Department) awarded a State Grant to the City of Bartlesville (Sponsor) for the Bartlesville Municipal Airport contingent upon receiving an acceptable grant application. The project consists of two grants to construct a new 120' x 130' box hangar and apron/taxilane pavement. Based on bids, the total project cost for the box hangar is $5,002,419.43 and will be funded with $2,000,967 of state grant funds and $3,001,452.43 of sponsor matching funds. This project is a part of the Preserving Rural Economic Prosperity (PREP) Program that the Legislature passed during 2022 directing funds toward hangar development. Based on bids, the total project cost for the apron/taxilane pavement is $403,340.23 and will be funded with $383,173 of state grant funds and $20,167.23 of sponsor matching funds

At this time, the Department requests the following signed documents be submitted in electronic format:

- State Grant Application
- Construction Plans and Specifications
- Project Sketch
- Bid Tabs signed by the Engineer-of-Record

Once the Department and Sponsor have signed and executed the State Grant Application, the Department will provide a separate written Notice to Proceed (NTP) to Construction. No construction work may occur before receipt of the NTP for Construction and should work begin prior to the Sponsor receiving this NTP, that work may be deemed ineligible for reimbursement.

Michelle Bouziden is the Department's Senior Project & Grants Manager and is the primary point of contact regarding the grant application process. Should you have any questions do not hesitate to contact her at michelle.bouziden@aerospace.ok.gov or 405-604-6912.

Respectfully,

Grayson Ardies
Executive Director
Oklahoma Department of Aerospace & Aeronautics

Cc: The Honorable J. Kevin Stitt
Governor of Oklahoma

The Honorable James Lankford
United States Senator

The Honorable Markwayne Mullin
United States Senator

The Honorable Frank Lucas
United States Congressman – OK-3

The Honorable Lonnie Paxton
Oklahoma State Senate President Pro Tempore – District 23

The Honorable Julie Daniels
Oklahoma State Senate – District 29

The Honorable Tom Woods
Oklahoma State Senate – District 4

The Honorable Kyle Hilbert
Oklahoma Speaker of the House of Representatives – District 29

The Honorable Judd Strom
Oklahoma State Representative – District 10

The Honorable Nicole Miller
Oklahoma State Representative – District 82

Mr. Tim Gatz
Executive Director, Oklahoma Department of Transportation

Mr. Mike Richardson
Airport Director

Mr. Micah Siemers
Engineering Director

Mr. Toby Baker
Oklahoma Aviation Lead, Parkhill

Agenda Item 7.d.xi.
July 25, 2025
Prepared by Micah Siemers
Engineering

I. SUBJECT, ATTACHMENTS, AND BACKGROUND

Discuss and take possible action to authorize the Mayor to sign and submit the grant application to the Oklahoma Department of Aerospace and Aeronautics, for ODAA BVO-26-S, to provide 95% funding for paving bid items within Bid No. 2025-2026-005 Construct Box Hangar.

Attachments:
ODAA Grant Application for BVO-26-S
ODAA Contingent Grant Award Letter

II. STAFF COMMENTS AND ANALYSIS

In December, 2022, Oklahoma Department of Aerospace and Aeronautics (ODAA) Director Grayson Ardies reached out to Oklahoma airports to inform them that the ODAA planned to continue their hangar development program with a substantial increase in available funding approved by the State legislature. The ODAA Hangar Grant Program provides a 40% share with no maximum cost share. Local share could come from FAA non-primary entitlement (NPE) funding, FAA AIG funding, city funding, airport revenues, traditional loan or bonding source, or any other federal or state grant funding. This is an improvement over the 30% share that used to be standard for ODAA funded hangar grants. Around this same time the Bartlesville Development Authority (BDA) had shown interest in being involved with a hangar project at the Bartlesville Municipal Airport for economic development opportunities as they also looked to make infrastructure improvements to the Sunset Industrial Park property located adjacent to the airport. City staff reached out to the BDA and set up a meeting with them and the ODAA to discuss a future hangar project. At that meeting in December, 2022, all parties agreed that the ODAA would be in favor of participating in a hangar project at the airport and that the BDA would provide the local share of the cost. The City sent a pre-application form to ODAA in January 2023 and in February, 2023, the City received verbal confirmation that a hangar project for Bartlesville had been selected by the ODAA, realizing that the final scope and cost was yet to be determined, but basing this off of a $4.2MM project estimate. The hangar design is complete and bids were opened on July 1, 2025. The construction contract award is being considered at the August 4, 2025 City Council meeting for a price of $5,011,059.66.

The total project cost including engineering, grant administration, construction, and construction administration services is $5,405,759.66. At the request of Parkhill, the City's airport consultant engineering firm, ODAA agreed to break this project into two grants, to provide a larger share of the cost for the apron/taxilane pavement portion of the project, as their administrative rules allows for 95% funding for paving projects. Therefore, two grant applications are required, one for the hangar portion of the project and one for the paving portion of the project. ODAA provided a grant award letter to the City of Bartlesville on July 14, 2025 contingent upon receipt of an acceptable grant application. ODAA treats the grant application as the grant agreement.

III. BUDGET IMPACT

As shown in the included documents, ODAA has committed to 95% of the cost of items directly associated with the box hangar apron construction. The ODAA share of this work is $383,173.00. The sponsor share of the remaining 5% of the project will be paid by the BDA. The sponsor share of items directly associated with the box hangar is $20,167.23. There is no impact to the City of Bartlesville capital or operating budgets.

IV. RECOMMENDED ACTION

Staff recommends authorization to submit a grant application to the Oklahoma Department of Aerospace and Aeronautics for a $383,173.00 grant to facilitate the box hangar construction project.

Oklahoma Department of Aerospace and Aeronautics

STATE GRANT APPLICATION

AIRPORT IMPROVEMENT

Oklahoma Department of Aerospace and Aeronautics
110 N. Robinson Ave., Suite 200
Oklahoma City, Oklahoma 73102
Phone: 405-604-6900

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APPLICATION and AGREEMENT

AIRPORT IMPROVEMENT GRANT

OKLAHOMA DEPARTMENT OF AEROSPACE AND AERONAUTICS

110 N. Robinson Ave., Suite 200

Oklahoma City, OKLAHOMA 73102

State Project #: BVO-26-S

Date: 07/07/2025

1. PROJECT INFORMATION

City of Bartlesville hereinafter referred to as the (Sponsor) hereby makes application to the Oklahoma Department of Aerospace and Aeronautics (Department) for State Funds for the purpose of aiding in financing a project (hereinafter referred to as Project) for the development of the Airport (hereinafter referred to as Airport) located 2.5 miles Northwest (direction) from the City/Town of Bartlesville, Osage County, Oklahoma.

It is proposed that the Project shall consist of the following
(brief project description required):

Construct Hangar Apron

FUNDING	SPONSOR	STATE (DEPARTMENT)	FEDERAL	TOTAL PROJECT COST
SHARES	$ 20.167.23	$ 383,173.00	$	$ 403,340.23
	(5%)	(95%)	(%)	(100 %)

Round Sponsor share up to the nearest dollar and Department share down to the nearest dollar

The above identified project is depicted on the Airport Layout Plan or Sketch (Exhibit A) and major project items listed on the Project Costs page (Exhibit B-2).

Revised November 21, 2023

2. FUNDING

2.1 Projects funded by State Only Grant

For state grants, the maximum level of participation for the Department shall not exceed 95 percent (95%) of "Total Eligible Project Cost." The airport sponsor is required to provide a minimum of 5 percent (5%) of the project funding for the airport sponsor matching share.

Projects funded by Federal and State Grant

For FAA grants for projects identified in the Department's Airport Construction Program, the Department may provide half of the match that is required from the airport sponsor.

For FAA grants for projects identified in the Department's Airport Construction Program, the Department may provide supplemental state grant funding for project items. The maximum level of participation for the Department in such supplemental funding shall not exceed 95 percent (95%). The airport sponsor is required to provide a minimum of 5 percent (5%) of the supplemental project funding for the airport sponsor matching share.

For non-primary entitlement (NPE) grants or special federal earmarks not identified in the Department's Airport Construction Program, the Department will not provide half the match that is required from the airport sponsor. If NPE grant funds are transferred from other airport sponsors to an airport sponsor for a project identified in the Department's Airport Construction Program, the Department may assist with half of any required match from the receiving airport sponsor so long as it will save the Department state funds.

Projects funded by PREP

For funding directed to the Department as a part of the Preserving Rural Economic Prosperity (PREP) program or other similar state program created by the legislature for specifically identified site locations and infrastructure projects of a non-competitive nature within the Oklahoma Airport System the Department may provide funds at a 100 percent (100%) level.

Terminal Building Projects

For terminal building projects, the Department's maximum cost-share level of participation shall be fifty percent (50%) and shall not exceed $1,000,000. The airport sponsor is required to provide a dollar-for-dollar airport sponsor matching

share for every dollar the Department provides. Remaining share to complete project could come from any available source.

Hangar Construction Projects

For hangar construction projects, the Department may provide funding via grant or loan.

(A) For state grants the Department's maximum cost-share level of participation shall not exceed forty percent (40%). The airport sponsor is required to provide a minimum 5 percent (5%) for the airport sponsor matching share. Remaining share to complete project could come from any available source.

(B) For state loans the Department's maximum cost-share level of participation shall not exceed seventy percent (70%). The airport sponsor is required to provide a minimum 5 percent (5%) for the airport sponsor matching share. Remaining share to complete project could come from any available source.

Fuel System Construction Projects

For fuel system construction projects, the Department's maximum cost-share level of participation shall be fifty percent (50%) and shall not exceed $300,000. The airport sponsor is required to provide a minimum of 5 percent (5%) for the airport sponsor matching share. Remaining share to complete project could come from any available source.

2.2 The Sponsor shall submit an invoice on a monthly basis to the Department for the Department's share of the project cost as described in Section 2.1. The Department will process payment to the Sponsor for the amount that is justified with required supporting documentation. **The Department will not process any invoices until the Engineering Contract and Amendments, Resident Inspection Contract, and Acceptance Testing Contract (if required) has been submitted. In addition, a Construction Management Program (CMP) is required on all paving construction projects. Department staff reserves the right to request a CMP on other projects. The Department will also not process invoices that do not have the required documentation.** The required documentation consists of the following:

1. ODAA Partial Payment Request Form
2. Copy of the Federal Aviation Administration Invoice Summary (Projects funded by Federal and State Grant)

3. Copies of all vendor invoices.
4. Contractor's Application for Payment (State Form G702 or similarly adapted form)
5. Construction Quantities Report signed by the Engineer-of-record
6. Test invoices for the acceptance tests (8.10.6.3) performed in that period.

2.3 The Department will process payments until 90% of the actual project cost of the Department's share has been reached. The final 10% will not be released until:

1. The final acceptance test summary report (8.10.6.4) has been submitted to the Department.
2. The testing laboratory has submitted all acceptance test reports if requested by the Department.
3. If required by the specifications, a Percentage within specification limits report (8.10.6.5) with supporting computations has been submitted to the Department.
4. Final acceptance and project close-out documents have been submitted to the Department.
5. Copy of the final signed Federal Aviation Administration Outlay Report and Invoice Summary (Projects funded by Federal and State Grant)
6. FAA Grant Closeout Letter (Projects funded by Federal and State Grant)
7. A satisfactory Financial Report has been completed by the Department.

2.4 The Sponsor now has on deposit its share of the funding ($20,167.23) in a designated account, for use in defraying the costs of the project.

2.5 Change Orders

As described in Oklahoma Administrative Code §25:15-1-4(h) and 25:15-1-4(g) the B-2 form lists line-item project costs that cannot be exceeded. During the course of the construction of a project, change orders and/or supplemental agreements may be necessary to increase or decrease bid or line-item amounts and quantities due to unknown or unforeseen circumstances. A change order and/or supplemental agreement shall be sent to the Department along with a request to amend the approved grant's B-2 line-item or bid item.

1. For change orders and/or supplemental agreements that will not increase the Department's overall share for the project the Director may approve such an amendment to the grant application. Change orders and/or supplemental agreements approved by the Director shall be presented to the Commission at its next regular or special business meeting stating the

reasons for the change order and/or supplemental agreement with such information as the Commission may require.

2. For change orders and/or supplemental agreements involving a total increase to the Department's overall share for the project not to exceed Ten Thousand Dollars ($10,000) the Director may approve such an amendment to the grant application. Such change orders and/or supplemental agreements approved by the Director shall be presented to the Commission at its next regular or special business meeting stating the reasons for the change order and/or supplemental agreement with such information as the Commission may require.
3. Change orders and/or supplemental agreements involving a total increase to the Department's overall share for the project in excess of Ten Thousand Dollars ($10,000) must be presented to and approved by the Commission before such an amendment can be made to the grant application.

3. EXHIBIT A, Airport Layout Drawing or Project Sketch

An Airport Layout Drawing (ALD) or sketch showing the area and location of proposed construction or rehabilitation work must be provided by the Sponsor with a construction grant application.

4. EXHIBITS B, B-1, B-2, and B-3

Exhibits are to be filled out by the Sponsor and the Sponsor's Engineer. Exhibits B and B-1 have no specific format. Blank forms for Exhibits B-2 and B-3 are attached. All line items on the Exhibit B-2 are considered to be figures **not to be exceeded**. Any amount expended in excess of each line item will not be considered for payment without a change order or a supplemental agreement approved by the Department. A copy of the bid tabulation signed by the Engineer-of-record must accompany the grant application.

5. EXHIBITS C, C-1, and C-2

Exhibits are to be filled out by the Sponsor or the Sponsor's Engineer. Forms C, C-1, and C-2 are attached.

6. EXHIBIT D, Airport Zoning Regulations

As required by 3 O.S. § 103 each airport shall have airport zoning regulations adopted and enacted in order to regulate and restrict the height of structures or trees and land uses within the airport hazard areas. These airport zoning regulations must be adopted and enacted prior to funding. If the Sponsor has not adopted airport zoning regulations, it shall be part of the next state funded project.

7. EXHIBIT E, Sponsor Deposit Verification

The Sponsor is required to furnish verification to the Department that the Sponsor's funding share has been deposited in a designated account for use in defraying the costs of the project.

8. GRANT ASSURANCES

The grant assurances must remain attached to the agreement and be submitted with, and as a part of, this application and agreement.

In order to furnish the Department the Sponsor's assurances required by the Laws and Regulations, the Sponsor hereby covenants and agrees with the State of Oklahoma as follows:

8.1 TIME LIMITS

The Sponsor agrees that the project for which these funds are requested will be completed **within two years** from the date of grant approval.

8.2 EQUAL RIGHTS

8.2.1 The Sponsor agrees that in its operation of the Airport and all facilities thereon, neither it nor any person or organization occupying space or facilities thereon will discriminate against any person or class of persons by reason of race, sex, color, creed, handicap or national origin in the use of any facility provided for the public on airport property.

8.2.2 The Sponsor will operate the Airport as such for the use and benefit of the public. In furtherance of this covenant (but without limiting its general applicability and effect), the Sponsor specifically agrees that it will keep the Airport open to all types, kinds and classes of users: **Provided**, that the Sponsor may establish such fair, equal, and nondiscriminatory conditions to be met by all users of the Airport as may be necessary for the safe and efficient operation of the Airport: **And Provided Further**, that the Sponsor may prohibit or limit any given type, kind, or class of aeronautical use of the Airport if such action is necessary to serve the civil aviation needs of the public.

8.2.3 In furtherance of this covenant (but without limiting its general applicability and effect), the Sponsor specifically covenants and agrees:

8.2.3.1 That in any agreement,

contract, lease or other arrangement under which a right or privilege at the Airport is granted to any person, firm, or corporation to render any service or furnish any parts, materials, or supplies (including the sale thereof) essential to the operation of aircraft at the Airport, the Sponsor will insert and enforce provisions requiring the contractor to:

8.2.3.1.1 furnish good, prompt and efficient service adequate to meet all demands for its service at the Airport; and

8.2.3.1.2 furnish said service on a fair, equal and nondiscriminatory basis to all users thereof, and,

8.2.3.1.3 charge fair, reasonable and nondiscriminatory prices for each unit of sale or service: **Provided** that the contractor may be allowed to make reasonable and nondiscriminatory discounts, rebates or other similar types or price reductions to volume purchasers.

8.2.3.2 That it will not exercise or grant any right or privilege which would operate to prevent any person, firm, or corporation operating aircraft on the Airport from performing any services on its own aircraft with its own employees (including, but not limited to, maintenance and repair) that it may choose to perform.

8.2.3.3 That if the Sponsor exercises any of the rights or privileges set forth in paragraph 8.2.2 of the Equal Rights Section, it will be bound by and adhere to the condition specified for contractors as set forth in sub-paragraph 8.2.3 of the Equal Rights Section.

8.2.3.4 Essential facilities, as listed in 8.5 (including night lighting systems, when installed) will be operated in such manner as to assure their availability to all users of the airport.

8.2.4 Nothing contained herein shall be construed to prohibit the granting or exercise of an exclusive right for the furnishing of non aviation products and supplies or any service of a non aeronautical nature.

8.3 AUTHORITY AND POWER

The Sponsor certifies it has the legal authority and power to:

8.3.1 do all things necessary in order to undertake and carry out the Project in conformity with State and Federal Statutes, Acts, and Regulations;

8.3.2 receive, accept and disburse grants of funds from the State of Oklahoma in aid of the Project, in terms and conditions stated in the Laws, Acts, and Regulations; and

8.3.3 carry out all the provisions of this Application and Agreement.

8.4 RESERVATION OF POWERS

The Sponsor will not enter into any transaction which would operate to deprive it of any of the rights and powers necessary to perform any or all of the covenants made herein. If any arrangement is made for management or operation of the Airport by any agency or person other than the Sponsor or an employee of the Sponsor, the Sponsor will reserve sufficient powers and authority to insure that the Airport will be operated and maintained in accordance with these covenants.

8.5 ESSENTIAL FACILITIES

Essential facilities are considered to be the following: a landing area and an aircraft parking area.

8.6 SPONSOR FUND AVAILABILITY AND MAINTENANCE

It has sufficient funds available for that portion of the project costs which are not to be paid by the Department. It has sufficient funds available to assure operation and maintenance of items funded under the grant agreement which it will own or control.

With respect to a project approved after January 1, 1995, for the replacement or reconstruction of pavement at the airport, it assures or certifies that it has implemented an effective airport pavement maintenance-management program and it assures that it will use such program for the useful life of any pavement constructed, reconstructed or repaired with Federal financial assistance at the

airport. It will provide such reports on pavement condition and pavement management programs as the Department determines may be useful.

8.7 AIRPORT LAYOUT PLAN

The Sponsor of an airport included in the National Plan of Integrated Airport System (NPIAS) will keep up to date at all times an approved, reproducible Airport Layout Plan (ALP), showing: airport boundaries, aviation easements, location, and the nature of all existing and proposed airport facilities, structures (such as runways, taxiways, aprons, terminal buildings, hangars, roads) including all proposed extensions and the location of all existing and proposed non aviation areas. The ALP must be prepared in accordance with FAA Advisory Circular 150/5300-13 (most current edition).

The Sponsor will not make or permit to be made any changes or alterations to the Airport or any of its facilities other than in conformity with the ALP as so approved by the Department and/or the FAA, if such changes or alterations might adversely affect the safety, utility, or efficiency of the Airport.

8.8 PROJECT FINANCIAL REPORT REQUIREMENTS

The Department shall prepare a financial report of income and expenditures of **all project funds (Federal, Department, and Sponsor)**. The final 10% of the actual project cost of state grant funds will not be released until a satisfactory financial report has been prepared by the Department.

Records of expenditures shall be maintained by the Sponsor for not less than three (3) years. Access to these records will be provided at the grantees regular place of business.

8.9 ACKNOWLEDGMENT

The Sponsor assures that no work has been started nor has any work been completed on any of the Project(s) for which funds are requested in this Application and Agreement. The Sponsor further acknowledges that the funds will be used only for the purpose described in this Agreement.

8.10 TERMS AND CONDITIONS

Upon execution by the Sponsor and the Department, the offer and acceptance of this grant shall constitute a grant agreement between the Department and the Sponsor. The Department and the Sponsor shall be bound by all of the terms and conditions of the grant agreement and the grant assurances. The Department and the Federal Aviation Administration (FAA) representatives will have access to the

job site and project records at all times. In addition to all other requirements imposed by law or by this agreement, all grants or loans by the Department shall be subject to the following terms and conditions:

8.10.1 The period of the grant or loan agreement shall be twenty (20) years from the date of the Sponsor's acceptance and/or the life of the improvements contemplated under the grant or loan application, whichever is longer.

8.10.2 The airport and/or visual navigational aids shall remain under the Sponsor's control and shall be maintained by the Sponsor in a safe and serviceable condition during the period of this agreement.

8.10.3 The Sponsor assures that all land to be constructed upon is held in clear fee simple title by the Sponsor or is leased from the Federal Government of the United States. The Sponsor assures that, if the land is leased, the lease will be maintained current for a period not less than the life of the agreement. The Sponsor assures that the land, whether leased or held in fee simple, shall be pledged to airport use and shall not be removed in whole or in part from such use without prior written approval from the Department. In addition, airport property as defined in the airport layout plan cannot be transferred by the airport sponsor without the written approval of the Department.

The Sponsor further assures the possession of sufficient land for development, operation and maintenance of the airport or air navigational facility. This requirement shall include the amount of land needed for necessary runways, taxiways, aircraft parking areas and runway protection zones.

8.10.4 Consistent with safety and security requirements, a Sponsor shall make the airport or navigational facility available to all types, kinds and classes of aeronautical use without discrimination between such types, kinds and classes and shall provide adequate public access during the period of this agreement.

8.10.5 The Sponsor shall not grant or permit anyone to exercise an exclusive right for the conduct of any aeronautical activity on or about an airport project landing area. Aeronautical activities include, but are not limited to scheduled airline flights; charter flights, flight instruction;

aircraft sales,
rental and repair; sale of aviation petroleum products; and aerial application. The landing area consists of runways or landing strips, taxiways, parking aprons, roads, airport lighting, and navigational aids.

8.10.6 The Sponsor shall carry out and complete a project without undue delay and in accordance with the plans and specifications submitted to the Department. The Sponsor shall ensure that the following is provided to the Department:

1. On all paving construction projects, the sponsor shall furnish a Construction Management Program (CMP) to the Department prior to the start of construction which shall detail the measures and procedures to be used to comply with the quality control provisions of the construction contract, including, but not limited to, all quality control provisions and tests required by the specifications. Department staff reserves the right to request a CMP on other projects. The CMP shall include as a minimum:

    a. The name of the person representing the Sponsor who has overall responsibility for contract administration for the Grant and the authority to take necessary actions to comply with the contract.
    b. Names of testing laboratories and consulting engineer firms with quality control responsibilities on the project, together with a description of the services to be provided.
    c. Procedures for determining that testing laboratories meet the requirements of the American Society of Testing and Materials standards on laboratory evaluation referenced in the contract specifications (D 3666, C 1077).
    d. Qualifications of engineering, supervision, and construction inspection personnel.
    e. A listing of all tests required by the contract specifications, including the type and frequency of tests to be taken, the method of sampling, the applicable test standard, and the acceptance criteria or tolerances permitted for each type of test.
    f. Procedures for ensuring that the tests are taken in accordance with the program, that they are documented daily, and that the proper corrective actions, where necessary, are undertaken.

2. Weekly Progress Report: The sponsor shall ensure that a weekly progress report is submitted using FAA form 5370-1 to the Department.
3. Acceptance Tests: The Sponsor shall ensure that the acceptance testing laboratory provides a copy of all acceptance tests as and when

the results become available.

4. Summary Report: Upon completion of the project, the Sponsor shall provide the Department a final acceptance test summary report. The report shall document the results of all acceptance tests performed and the location of the material tested. The report shall highlight those acceptance tests that were out-of-tolerance and include the pay reductions applied and reasons for accepting any out-of-tolerance material. An interim test and quality control report shall be submitted, if requested by the Department.
5. When the specifications provide for acceptance based on the method of estimating percentage of material within specification limits (PWL), the Sponsor will submit a final report of PWL computations in accordance with section 110, AC 150/5370-10 (most current version) with the summary report.
6. The Department, at its discretion, reserves the right to conduct independent tests and to reduce grant payments accordingly if such independent tests determine that sponsor test results are inaccurate.

8.10.7 The Sponsor, if requested by the Department, shall submit to the Department annual statements of airport or air navigation facility revenues and expenses.

8.10.8 The Sponsor will comply with the Municipal Airports Act of 1948 (Oklahoma Statutes of 1991, Title 3, Section 65.1 et seq.) and specifically, Sec. 65.12, which requires: “The revenues obtained by a municipality from the ownership, control or operation of any airport or navigation facility, including proceeds from the sale of any airport or portion thereof of air navigation facility property, shall be deposited in a special fund to be designated as the ‘Airport Fund’, which revenues shall be appropriated solely to, and used by the municipality for, the purposes authorized by this act.”

8.10.9 All development of an airport constructed with grant funds shall be consistent with the approved Airport Layout Plan. A reproducible copy of such plan (as specified by the Department) and all subsequent modifications thereto, shall be filed with the Department.

8.10.10 The Sponsor shall comply with the “Public Competitive Bidding Act of 1984" (Oklahoma Statutes of 1991, Title 61, Sec. 101 et

seq.), which relates to the execution of certain public agency contracts, etc.

8.10.11 After actual bids on the project are received, a tabulation of all bids on the project must be signed by the Engineer-of-record and must accompany the grant application.

8.10.12 When airport lighting is part of a project, the Sponsor shall operate such lighting from sunset to sunrise either manually or by remote control.

8.10.13 The Department shall not be a party to any contract or commitment which a Sponsor may enter into or assume in carry out a project.

8.10.14 It being further understood and agreed that should the Sponsor fail to do those things herein described and approved and within the time frame prescribed, that said funds shall, without notice, be withdrawn and revert to the Department. It is the Sponsor's responsibility, when delays or problems are encountered, to notify the Department and request from the Department a written time extension and/or deviation.

8.11 LIFE OF THE AGREEMENT

The covenants and assurances shall become effective upon acceptance by the Sponsor of an offer of State aid for the Project or any portion thereof, made by the Department, and shall constitute a part of the Project Agreement thus formed. These covenants and assurances shall remain in full force and effect throughout the useful life of the facilities developed under this Project; but, in any event a minimum of twenty (20) years from the date of said acceptance of this offer of State aid for the Project.

8.12 HANGAR CONSTRUCTION PROJECTS

8.12.1 The Sponsor will ensure any hangars built using Department funds will receive fair market rental rates compared to similar hangar facilities at airports that have similar amenities and capabilities within the region in which that airport is located.

8.12.2 The Sponsor agrees to include in any rental agreement the most up-to-date Federal Aviation Administration hangar use policy and agrees to actively enforce that policy to its full effect.

8.12.3 The Sponsor agrees that any hangar built using Department funds will not be used as a permanent or semi-permanent residence. Hangars may have crew quarters for intermittent overnight stays at the discretion of the Sponsor.

8.12.4 The Sponsor will include in any rental agreement that the aircraft based in a hangar built using Department funds will be in compliance with federal airworthiness requirements and have complied with state aircraft excise tax and aircraft registration requirements.

8.13 FUEL SYSTEM CONSTRUCTION PROJECTS

The airport sponsor understands that fuel systems funded by the Department must be operated by the public airport sponsor and not a third party entity or contractor.

9. SIGNATURE BLOCK

IN WITNESS WHEREOF, the Sponsor has caused this APPLICATION AND ASSURANCES to be duly executed in its name, this _____ day of _____, _____.

SPONSOR'S ACCEPTANCE: (Mayor, City Manager or other designated official)	TRUST, IF REQUIRED:
Signature	Signature
James Curd, Mayor Name and Title	Name and Title
401 South Johnstone Avenue Address	Address
Bartlesville, Oklahoma 74003 City/Town, State, Zip	City/Town, State, Zip

NOTE: APPLICATION MUST BE SIGNED BY MAYOR, CITY MANAGER, OR OTHER DESIGNATED PERSON WHO IS AUTHORIZED TO SIGN CONTRACTS FOR THE SPONSOR. IF THE DAY TO DAY ADMINSTRATION OF THE AIRPORT IS PERFORMED BY A TRUST, THE CHAIRMAN OF THE TRUST MUST ALSO SIGN THE APPLICATION.

DO NOT WRITE BELOW THIS LINE

The work and expenditure of funds in the amount of $_____ were approved in a regular, convened meeting of the Oklahoma Department of Aerospace and Aeronautics on the _____ day of _____, _____. By its approval, the Commission authorized the Director to execute this agreement.

_____

Executive Director
Oklahoma Department of Aerospace and Aeronautics

EXHIBIT A AIRPORT LAYOUT DRAWING OR PROJECT SKETCH

EXHIBIT B PLANS AND SPECIFICATIONS

PREVIOUSLY SUBMITTED

EXHIBIT B-1 PROGRAM NARRATIVE

This project will fund the concrete apron paving items associated with the hangar being constructed under ODAA BVO-26H-S.

EXHIBIT B-2 PROJECT COSTS

AIRPORT: Bartlesville Municipal Airport PROJECT #: BVO-26-S

CITY: Bartlesville DATE: 07/07/2025

PROJECT DESCRIPTION: Construct Hangar Apron

Item Description	Amount	Ineligible Amount	Remarks
(a) Advertising			
(b) Engineering			
(c) Grant Admin	12,000.00		
(d) Testing			
(e) Inspection			
(f) Other: Independent Fee Estimate			
(g) Other:			
(h) Other:			
(i) Construction (**attach bid tabs**)			
(j) Base Bid (Apron Items Only)	$391,340.23		
(k) Alternate 1 Bid			
(l) Alternate 2 Bid			
(m) Alternate 3 Bid			
(n) Alternate 4 Bid			
(o) Other:			
(p) **TOTAL <u>ELIGIBLE</u> PROJECT COST**	$403,340.23		
(q) Ineligible Costs:			

Sponsor Share	**State Share:**	**Federal Share:**	**Total Project Cost:**
$20,167.23	**$383,173.00**	**$**	**$403,340.23**
(5%)**	**(95%)**	**(%)**	

(For funding share information, see section 2.0 Funding) Note: Sponsor share cannot be lower than 5%
Note: The Department will only participate in costs identified in the contracts
Round Sponsor share up to the nearest dollar and Department share down to the nearest dollar

Parkhill

BARTLESVILLE MUNICIPAL AIRPORT-CONSTRUCT BOX HANGAR

BARTLESVILLE, OKLAHOMA

TUESDAY, JULY 1, 2025, 2:00 PM

ODAA BVO-26H-S

				PARKHILL (Engineer's Estimate)		KOEHN CONSTRUCTION SERVICES, LLC		FIREBRAND CONSTRUCTION LLC		W.L. MCNATT & CO		DIVERSIFIED CONSTRUCTION OF OK	
	BASE BID												
Item No.	Description	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	MOBILIZATION	1	LS	$250,000.00	$250,000.00	$240,451.42	$240,451.42	$498,000.00	$498,000.00	$31,150.00	$31,150.00	$155,694.00	$155,694.00
2	LOW PROFILE FLAG AND FLASHER BARRICADES	1	LS	$5,000.00	$5,000.00	$15,905.24	$15,905.24	$5,250.00	$5,250.00	$5,300.00	$5,300.00	$12,974.00	$12,974.00
3	TEMPORARY AIR AND WATER POLLUTION, SOIL EROSION, AN SILTATION CONTROL	1	LS	$8,879.00	$8,879.00	$38,490.69	$38,490.69	$24,000.00	$24,000.00	$6,400.00	$6,400.00	$45,411.00	$45,411.00
4	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	1	LS	$50,000.00	$50,000.00	$197,035.28	$197,035.28	$10,300.00	$10,300.00	$6,000.00	$6,000.00	$649.00	$649.00
5	REMOVE, STOCKPILE, AND REPLACE TOPSOIL	1,052	CY	$12.00	$12,624.00	$12.62	$13,276.24	$29.00	$30,508.00	$12.00	$12,624.00	$14.00	$14,728.00
6	UNCLASSFIED EXCAVATION USED AS EMBANKMENT	145	CY	$25.00	$3,625.00	$18.70	$2,711.50	$29.00	$4,205.00	$18.00	$2,610.00	$21.00	$3,045.00
7	BORROW MATERIAL (FROM OFF-SITE)	5,622	CY	$32.00	$179,904.00	$29.30	$164,724.60	$30.00	$168,660.00	$28.00	$157,416.00	$33.00	$185,526.00
8	HYDRATED LIME (4-6%)	23	TONS	$340.00	$7,820.00	$431.71	$9,929.33	$400.00	$9,200.00	$420.00	$9,660.00	$508.00	$11,684.00
9	8" LIME TREATED SUBGRADE	2,894	SY	$9.00	$26,046.00	$23.74	$68,703.56	$15.00	$43,410.00	$9.00	$26,046.00	$11.00	$31,834.00
10	6" CRUSHED AGGREGATE BASE COURSE	3,784	SY	$12.00	$45,408.00	$10.71	$40,526.64	$11.50	$43,516.00	$12.50	$47,300.00	$15.00	$56,760.00
11	12" PC CONCRETE SURFACE COURSE	2,894	SY	$125.00	$361,750.00	$94.05	$272,180.70	$123.00	$355,962.00	$108.50	$313,999.00	$121.00	$350,174.00
12	CONSTRUCT HANGAR FOUNDATION	2,375	SY	$130.00	$308,750.00	$196.57	$466,853.75	$290.00	$688,750.00	$217.00	$515,375.00	$389.00	$923,875.00
13	CONSTRUCT 150'X132' BOX HANGAR	1	EA	$3,705,000.00	$3,705,000.00	$3,129,282.68	$3,129,282.68	$2,832,000.00	$2,832,000.00	$4,087,000.00	$4,087,000.00	$3,677,295.00	$3,677,295.00
14	SOLID SLAB SODDING AND WATERING UNTIL ESTABLISHED	3,295	SY	$9.00	$29,655.00	$6.37	$20,989.15	$9.00	$29,655.00	$14.00	$46,130.00	$6.00	$19,770.00
15	4" WHITE STRIPING - VEHICULAR PARKING	220	LF	$12.00	$2,640.00	$6.48	$1,425.60	$4.00	$880.00	$11.00	$2,420.00	$4.00	$880.00
16	6" CURB AND GUTTER	60	LF	$85.00	$5,100.00	$69.13	$4,147.80	$51.00	$3,060.00	$33.00	$1,980.00	$58.00	$3,480.00
17	6" CLASS A PC CONCRETE PAVING	885	SY	$64.00	$56,640.00	$67.13	$59,410.05	$104.00	$92,040.00	$90.00	$79,650.00	$79.00	$69,915.00
18	4" CONCRETE SIDEWALK	130	SY	$90.00	$11,700.00	$60.89	$7,915.70	$84.00	$10,920.00	$81.00	$10,530.00	$117.00	$15,210.00
19	OIL SEPARATOR	1	EA	$31,200.00	$31,200.00	$72,709.68	$72,709.68	$100,000.00	$100,000.00	$16,100.00	$16,100.00	$25,949.00	$25,949.00
20	CONCRETE WHEEL STOPS	10	EA	$380.00	$3,800.00	$186.22	$1,862.20	$260.00	$2,600.00	$270.00	$2,700.00	$324.00	$3,240.00
21	INSTALL BOLLARD	3	EA	$750.00	$2,250.00	$1,539.65	$4,618.95	$450.00	$1,350.00	$900.00	$2,700.00	$778.00	$2,334.00
22	1.5" DIA. SCH 40 PVC PIPE	70	LF	$60.00	$4,200.00	$23.67	$1,656.90	$35.00	$2,450.00	$40.00	$2,800.00	$48.00	$3,360.00
23	6" DIA. C900 DR18 PVC PIPE	75	LF	$80.00	$6,000.00	$41.85	$3,138.75	$86.00	$6,450.00	$65.00	$4,875.00	$79.00	$5,925.00
24	1.5" 45° VERTICAL BEND	4	EA	$600.00	$2,400.00	$239.39	$957.56	$173.00	$692.00	$108.00	$432.00	$6.00	$24.00
25	6" 45° VERTICAL BEND	4	EA	$1,000.00	$4,000.00	$390.78	$1,563.12	$862.00	$3,448.00	$400.00	$1,600.00	$464.00	$1,856.00
26	1.5" 90° BEND	1	EA	$600.00	$600.00	$661.06	$661.06	$173.00	$173.00	$110.00	$110.00	$5.00	$5.00
27	6" 90° BEND	1	EA	$1,000.00	$1,000.00	$573.58	$573.58	$747.00	$747.00	$500.00	$500.00	$512.00	$512.00
28	1.5" GATE VALVE & BOX	1	EA	$800.00	$800.00	$1,763.06	$1,763.06	$1,092.00	$1,092.00	$1,000.00	$1,000.00	$1,193.00	$1,193.00
29	4"X6" WYE TEE WITH 2-WAY CLEANOUT	1	EA	$1,000.00	$1,000.00	$604.25	$604.25	$1,724.00	$1,724.00	$1,250.00	$1,250.00	$1,490.00	$1,490.00
30	6" SMITH & BLAIR TAPPING SADDLE	1	EA	$2,500.00	$2,500.00	$1,249.55	$1,249.55	$2,873.00	$2,873.00	$1,000.00	$1,000.00	$921.00	$921.00
31	6" GATE VALVE AND BOX	1	EA	$1,500.00	$1,500.00	$1,638.09	$1,638.09	$2,988.00	$2,988.00	$3,100.00	$3,100.00	$3,679.00	$3,679.00
32	1.5" WATER METER	1	EA	$3,500.00	$3,500.00	$5,371.88	$5,371.88	$3,563.00	$3,563.00	$2,500.00	$2,500.00	$3,027.00	$3,027.00
33	CONNECT TO EXISTING UTILITY	2	EA	$1,500.00	$3,000.00	$262.88	$525.76	$5,862.00	$11,724.00	$1,700.00	$3,400.00	$2,031.00	$4,062.00
34	30" RCP	51	LF	$110.00	$5,610.00	$180.75	$9,218.25	$104.00	$5,304.00	$150.00	$7,650.00	$172.00	$8,772.00
35	30" PREFAB. CULVERT END SEC., ROUND	2	EA	$1,500.00	$3,000.00	$185.53	$371.06	$1,150.00	$2,300.00	$1,700.00	$3,400.00	$1,995.00	$3,990.00
36	6" SDR26 PVC PIPE	200	LF	$150.00	$30,000.00	$36.95	$7,390.00	$109.00	$21,800.00	$50.00	$10,000.00	$59.00	$11,800.00
37	4" SDR26 PVC PIPE	40	LF	$130.00	$5,200.00	$36.63	$1,465.20	$86.00	$3,440.00	$50.00	$2,000.00	$60.00	$2,400.00
38	6" DR11 HDPE PIPE	70	LF	$150.00	$10,500.00	$41.18	$2,882.60	$75.00	$5,250.00	$100.00	$7,000.00	$110.00	$7,700.00
39	8" DR11 HDPE PIPE	40	LF	$130.00	$5,200.00	$40.78	$1,631.20	$81.00	$3,240.00	$60.00	$2,400.00	$69.00	$2,760.00
40	10" DR11 HDPE PIPE	40	LF	$160.00	$6,400.00	$45.07	$1,802.80	$86.00	$3,440.00	$65.00	$2,600.00	$77.00	$3,080.00
41	12" DR11 HDPE PIPE	20	LF	$170.00	$3,400.00	$49.21	$984.20	$98.00	$1,960.00	$125.00	$2,500.00	$151.00	$3,020.00
42	6" 90 DEGREE BEND WITH CLEANOUT	1	EA	$1,200.00	$1,200.00	$732.09	$732.09	$1,092.00	$1,092.00	$1,000.00	$1,000.00	$1,075.00	$1,075.00
43	6"X6" TEE WITH 2-WAY CLEANOUT	1	EA	$1,300.00	$1,300.00	$744.59	$744.59	$1,437.00	$1,437.00	$1,200.00	$1,200.00	$1,464.00	$1,464.00
44	6"X8" TEE WITH 2-WAY CLEANOUT	1	EA	$1,500.00	$1,500.00	$838.88	$838.88	$2,414.00	$2,414.00	$1,300.00	$1,300.00	$1,544.00	$1,544.00
45	10"X6" TEE WITH 2-WAY CLEANOUT	1	EA	$1,600.00	$1,600.00	$862.74	$862.74	$3,333.00	$3,333.00	$1,800.00	$1,800.00	$2,184.00	$2,184.00
46	8"X6" REDUCER	1	EA	$900.00	$900.00	$217.98	$217.98	$690.00	$690.00	$300.00	$300.00	$317.00	$317.00
47	10"X8" REDUCER	1	EA	$1,100.00	$1,100.00	$271.38	$271.38	$805.00	$805.00	$300.00	$300.00	$348.00	$348.00
48	12"X10" REDUCER	1	EA	$1,200.00	$1,200.00	$271.38	$271.38	$862.00	$862.00	$400.00	$400.00	$486.00	$486.00
49	12" 45° BEND	1	EA	$1,000.00	$1,000.00	$388.99	$388.99	$575.00	$575.00	$600.00	$600.00	$646.00	$646.00
50	12" PREFAB. FLARED END SECTION	1	EA	$1,200.00	$1,200.00	$1,277.41	$1,277.41	$1,092.00	$1,092.00	$1,000.00	$1,000.00	$1,105.00	$1,105.00
51	CONSTRUCTION STAKING II	1	LS	$10,000.00	$10,000.00	$10,787.82	$10,787.82	$6,500.00	$6,500.00	$13,400.00	$13,400.00	$8,433.00	$8,433.00
52	HAND RAIL	25	LF	$120.00	$3,000.00	$283.35	$7,083.75	$261.00	$6,525.00	$200.00	$5,000.00	$259.00	$6,475.00
53	GRAVEL SPLASH STRIP	7	SY	$45.00	$315.00	$198.69	$1,390.83	$23.00	$161.00	$21.00	$147.00	$195.00	$1,365.00
54	DISINFECTION & TESTING	1	LS	$5,000.00	$5,000.00	$6,816.53	$6,816.53	$1,500.00	$1,500.00	$5,100.00	$5,100.00	$6,139.00	$6,139.00
55	CLEARING & GRUBBING	9,462	SY	$2.00	$18,924.00	$0.30	$2,838.60	$2.50	$23,655.00	$0.25	$2,365.50	$0.16	$1,513.92
56	DEMO EXISTING WATERLINE	913	LF	$50.00	$45,650.00	$3.03	$2,766.39	$17.00	$15,521.00	$2.00	$1,826.00	$2.00	$1,826.00
57	18" PREFAB. FLARED END SECTION	1	EA	$1,500.00	$1,500.00	$5,345.17	$5,345.17	$920.00	$920.00	$1,100.00	$1,100.00	$1,315.00	$1,315.00
58	18" RCP	77	LF	$80.00	$6,160.00	$173.79	$13,381.83	$81.00	$6,237.00	$80.00	$6,160.00	$96.00	$7,392.00
59	SINGLE GRATE AREA INLET	1	EA	$10,000.00	$10,000.00	$595.44	$595.44	$4,000.00	$4,000.00	$2,400.00	$2,400.00	$2,904.00	$2,904.00
60	10"X6" REDUCER	2	EA	$1,100.00	$2,200.00	$237.94	$475.88	$862.00	$1,724.00	$150.00	$300.00	$161.00	$322.00
61	3" DR11 HDPE PIPE	10	LF	$120.00	$1,200.00	$60.79	$607.90	$46.00	$460.00	$80.00	$800.00	$95.00	$950.00
62	2-FT WIDE CAST IRON TRENCH DRAIN	110	LF	$130.00	$14,300.00	$516.40	$56,804.00	$506.00	$55,660.00	$500.00	$55,000.00	$571.00	$62,810.00
63	24" DR11 HDPE PIPE	90	LF	$180.00	$16,200.00	$97.40	$8,766.00	$127.00	$11,430.00	$200.00	$18,000.00	$242.00	$21,780.00
64	24"X12" TEE WITH CLEANOUT	90	EA	$72.00	$6,480.00	$63.41	$5,706.90	$3,800.00	$342,000.00	$1.00	$90.00	$4,289.00	$386,010.00
65	24"X3" TEE	1	EA	$6,000.00	$6,000.00	$250.97	$250.97	$1,450.00	$1,450.00	$2,000.00	$2,000.00	$2,356.00	$2,356.00
66	24" 90° BEND	1	EA	$5,000.00	$5,000.00	$964.44	$964.44	$1,450.00	$1,450.00	$3,200.00	$3,200.00	$3,799.00	$3,799.00
67	RIPRAP 12" DIA. STONE	13	SY	$190.00	$2,470.00	$174.78	$2,272.14	$138.00	$1,794.00	$150.00	$1,950.00	$182.00	$2,366.00
	TOTAL				**$5,373,000.00**		**$5,011,059.66**		**$5,532,211.00**		**$5,569,945.50**		**$6,206,927.92**

Toby J. Baker

EXHIBIT B-3 PROJECT ENGINEERING

(Project Engineer to provide the following information)

Here are the costs which would be incurred in providing the engineering data necessary to make an investigation, testing, estimates, prepare plans and specifications, supervise award of contract, prepare contract, stake the work, supervise the work, make final inspection and final contract estimates for:

Bartlesville Municipal Airport - Construct Hangar Apron

(Name of Airport and Project)

An outline of the work to be performed is as follows:

Grant Administration

For Federal Aviation Administration (FAA) funded projects the work will be accomplished in accordance with the FAA Standards for Specifying Construction of Airports (current edition). The work may be accomplished in accordance with the Oklahoma Department of Transportation Standard Specifications (current edition), with prior written approval by FAA.

The engineering fees will not exceed $ 12,000 .

Parkhill

Name of Engineering Firm

Toby J. Baker

Signature of Engineer

EXHIBIT C STATEMENT OF COMPLIANCE

The Sponsor is in compliance with all terms and conditions of any agreement with the State of Oklahoma related to the development, operation or maintenance of an airport owned by the Sponsor.

Signature (Mayor, City Manager or designated Official)	Signature (Mayor, City Manager or designated Official)
James Curd, Mayor Name and Title	Name and Title
Date	Date
73-6005079 Sponsor's Federal Identification Number	Sponsor's Federal Identification Number

NOTE: To be signed by same person(s) that signs the Application and Assurances.

EXHIBIT C-1 SUSPENDED/DEBARMENT STATEMENT

The Sponsor hereby specifically agrees that it shall not award the contract for which this grant is given, nor shall bidding documents be given to any contractor which or who is subject to suspension or debarment by the U.S. Department of Transportation or any of its agencies, or the Oklahoma Department of Transportation at the time of the bidding or award of the contract. Violation of this provision shall void this grant.

Signature (Mayor, City Manager or designated Official)	Signature (Mayor, City Manager or designated Official)
James Curd, Mayor Name and Title	Name and Title
Date	Date
73-6005079 Sponsor's Federal Identification Number	Sponsor's Federal Identification Number

NOTE: To be signed by same person(s) that signs the Application and Assurances.

EXHIBIT C-2 STATUTORY AFFIDAVIT

STATE OF OKLAHOMA

COUNTY OF Osage.

AFFIDAVIT

_____ and _____
(Type name) (Type name)

of lawful age, and having been first duly sworn, on oath, states:

1. That (s)he/they is/are the agent authorized by the Sponsor to submit the attached Grant Application to the State of Oklahoma.

2. That the Sponsor has not paid, given, or donated or agreed to pay, give, or donate to any officer or employee of the State of Oklahoma any money or other thing of value, either directly or indirectly, in the procuring of the grant.

3. That no person who has been involved in any manner in the development of this grant while employed by the State of Oklahoma shall be employed to fulfill any of the services provided for under this contract.

4. That, to the best of his/her/their knowledge and belief, the Sponsor has not previously submitted a grant request to the Oklahoma Department of Aerospace and Aeronautics or any other agency of the State of Oklahoma which would result in a substantial duplication of the project proposed in the Grant Application and Assurances.

_____ _____
Affiant (Signature of Mayor, City Manager or designated Official) Affiant (Signature of Trust, if required)

Subscribed and sworn to before me this _____ day of _____, _____.

Seal _____
Notary Public

My commission expires:_____

NOTE: To be signed by the same person(s) that signs Application and Assurances.

EXHIBIT D AIRPORT ZONING REGULATIONS

Indicate if the city has adopted Airport Zoning Regulations, date it was adopted and if a copy is on file with the Oklahoma Department of Aerospace and Aeronautics.

EXHIBIT E SPONSOR DEPOSIT VERIFICATION

PLEASE READ CAREFULLY

SPONSOR: City of Bartlesville DATE: 07/07/2025

AIRPORT NAME: Bartlesville Municipal Airport STATE PROJECT #: BVO-26-S

This form provides verification to the Oklahoma Department of Aerospace and Aeronautics that the Sponsor's share has been deposited in a designated account, however it does not have to be a designated airport-only account. The funds will be for use in defraying the costs of the project.

This form must be completed and submitted as part of the grant application to the Oklahoma Department of Aerospace and Aeronautics.

_____ Account Number

_____ Type of Account

	City of Bartlesville
Financial Institution (Please print)	Name of Sponsor (Please print)
	James Curd
Bank Representative (Please print)	Sponsor Official (Please print)
	Mayor
Title of Representative (Please print)	Title of Official (Please print)
Signature of Representative	Signature of Official
	401 South Johnstone Avenue, Bartlesville, OK 74003
Address	Address
	918-338-4256
Phone	Phone

QUESTIONNAIRE

(PLEASE TYPE OR PRINT ANSWERS)

1. City Bartlesville Airport Bartlesville Municipal Airport

2. Official point of contact for the Sponsor:

   Name Micah Siemers
   Address 401 South Johnstone Avenue, Bartlesville, OK 74003
   Telephone Number 918-338-4256
   Official Position Director of Engineering
   Email wmsiemers@cityofbartlesville.org

3. Sponsor contact that can verify payment information:

   Name Micah Siemers
   Address 401 South Johnstone Avenue, Bartlesville, OK 74003
   Telephone Number 918-338-4256
   Official Position Director of Engineering
   Email wmsiemers@cityofbartlesville.org

4. State payments should be made to: City of Bartlesville

5. Method of performance: Contract and/or Force Account Contract

6. Number of aircraft based at the airport 37

7. Is the Airport operated by a Trust Authority? If yes, provide the name of the Trust Authority and a copy of the Trust Agreement.

   No

8. Is there a Fixed Base Operator(s) on the Airport? If yes:

Name Bartlesville Aviation

Address 401 Wiley Post Road, Bartlesville, OK 74003

Telephone Number 918-661-3121

9. Will financial assistance from a Federal source be required? Yes ____ No X

10. Name of your State Senator: Bill Coleman

11. Name of your State Representative: Judd Storm

CHECKLIST

When completed, this Checklist becomes a part of the Grant Application and Agreement.

Answer **yes** or **no** on the appropriate lines. Sign the document.

1. Is the Application properly signed and dated Yes
2. Is Exhibit A attached Yes
3. Are Exhibits B and B-1 attached Yes
4. Are Exhibits B-2 and B-3 attached Yes
5. Are Exhibits C, C-1, and C-2 attached Yes
6. Is Exhibit D attached Yes
7. Is Exhibit E attached Yes
8. Have all questions been answered on the Questionnaire Yes
9. Are yearly funds allocated for airport maintenance Yes
10. Have you furnished the names of your Senator and Representative Yes
11. Has any work been started on this project No
12. If the answer to any of the above questions (except #11) is no, explain below or on an attached sheet of paper.

Checklist completed by:

Name Micah Siemers

Position Director of Engineering

Telephone Number 918-338-4256

July 14, 2025

The Honorable Jim Curd, Jr.
Mayor
City of Bartlesville
401 S. Johnstone Ave.
Bartlesville, OK 74003

Dear Mayor Curd,

I am pleased to advise you that on July 9, 2025, during a regularly scheduled meeting, the Oklahoma Department of Aerospace & Aeronautics (Department) awarded a State Grant to the City of Bartlesville (Sponsor) for the Bartlesville Municipal Airport contingent upon receiving an acceptable grant application. The project consists of two grants to construct a new 120' x 130' box hangar and apron/taxilane pavement. Based on bids, the total project cost for the box hangar is $5,002,419.43 and will be funded with $2,000,967 of state grant funds and $3,001,452.43 of sponsor matching funds. This project is a part of the Preserving Rural Economic Prosperity (PREP) Program that the Legislature passed during 2022 directing funds toward hangar development. Based on bids, the total project cost for the apron/taxilane pavement is $403,340.23 and will be funded with $383,173 of state grant funds and $20,167.23 of sponsor matching funds

At this time, the Department requests the following signed documents be submitted in electronic format:

- State Grant Application
- Construction Plans and Specifications
- Project Sketch
- Bid Tabs signed by the Engineer-of-Record

Once the Department and Sponsor have signed and executed the State Grant Application, the Department will provide a separate written Notice to Proceed (NTP) to Construction. No construction work may occur before receipt of the NTP for Construction and should work begin prior to the Sponsor receiving this NTP, that work may be deemed ineligible for reimbursement.

Michelle Bouziden is the Department's Senior Project & Grants Manager and is the primary point of contact regarding the grant application process. Should you have any questions do not hesitate to contact her at michelle.bouziden@aerospace.ok.gov or 405-604-6912.

Respectfully,

Grayson Ardies
Executive Director
Oklahoma Department of Aerospace & Aeronautics

Cc: The Honorable J. Kevin Stitt
Governor of Oklahoma

The Honorable James Lankford
United States Senator

The Honorable Markwayne Mullin
United States Senator

The Honorable Frank Lucas
United States Congressman – OK-3

The Honorable Lonnie Paxton
Oklahoma State Senate President Pro Tempore – District 23

The Honorable Julie Daniels
Oklahoma State Senate – District 29

The Honorable Tom Woods
Oklahoma State Senate – District 4

The Honorable Kyle Hilbert
Oklahoma Speaker of the House of Representatives – District 29

The Honorable Judd Strom
Oklahoma State Representative – District 10

The Honorable Nicole Miller
Oklahoma State Representative – District 82

Mr. Tim Gatz
Executive Director, Oklahoma Department of Transportation

Mr. Mike Richardson
Airport Director

Mr. Micah Siemers
Engineering Director

Mr. Toby Baker
Oklahoma Aviation Lead, Parkhill

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is between the Bartlesville Development Authority, an Oklahoma public trust ("BDA") and City of Bartlesville, OK ("City"). The BDA and City shall collectively be referred to as the ("Parties").

WHEREAS, The BDA has developed initial plans to construct a Hangar to be located at the Bartlesville Municipal Airport and has received a grant from the State of Oklahoma for 40% of the expected construction costs of the hangar("the Hangar"); and

WHEREAS, a requirement of the grant for the construction of the Hangar is that the City own the Hangar upon construction of same; and

WHEREAS, the BDA and the City believe it is in the best economic interest of the City of Bartlesville, Oklahoma, for the Hangar to be constructed by the City on real property owned by the City and with construction cost and expenses of the Hangar being reimbursed to the City by the BDA in exchange for a long-term lease agreement of the Hangar from the City to the BDA for the nominal rent of $1.00 per year,; and

NOW, THEREFORE, in consideration of the mutual covenants and agreements set forth herein :

1. City shall undertake to construct the Hangar be located at the Bartlesville Municipal Airport. In this regard, it is the understanding and agreement of the Parties that the City will own the real property upon which the Hangar is to be constructed. If necessary, the BDA agrees to transfer ownership of the real property upon which the Hangar is to be constructed at no cost to the City.

2. As and when the City receives invoices for engineering and construction costs of the Hangar, said invoices will be submitted to the BDA and the BDA will deliver to the City funds from the BDA in the invoiced amounts.

3. Upon completion of construction of the Hangar and upon the issuance of a Certificate of Occupancy by the City, the City will enter into a thirty (30) year term lease of the Hangar to the BDA with rent payable from the BDA to the City in the amount of $1.00 per year. The BDA will be responsible for all operating expenses of the Hangar during the term of the lease, including but not

limited to all utility expenses of any kind or character, all insurance coverage, and all repair and maintenance expenses.

4. This Memorandum of Understanding represents good faith intentions of the Parties herein and is not to be considered legally binding agreement. Any transfer of real property from the BDA to the City, the construction specifications for the Hangar and the amount required to construct to the Hangar must be approved by the Board of Trustees of the BDA and by the City Council of the City. The terms of the lease of the Hangar contemplated hereby is also subject to approval of the Board of Trustees of the BDA and the City Council for the City.

IN WITNESS WHEREOF the Parties have executed this instrument the day and year first above written.

BARTLESVILLE DEVELOPMENT AUTHORITY

By _____
David E. Wood, President

ATTEST

_____
Bartlesville City Clerk

City of Bartlesville

By _____
Jim Curd, Mayor

Agenda Item ___
August 4th, 2025
Prepared by Captain Daniel Elkins
Police Department

I. **Subject:** Call for service at 353 SE Waverly Ave.

II. **Background:**
   a. The Mayor has asked for a summery report regarding call for services at 353 SE Waverly Ave.
   b. The Residence at 353 SE Waverly Ave generated 142 Calls for service since December 8th 2020.
   c. Calls include a range of incidents involving disturbances, criminal activity, welfare checks and other public safety concerns.
   d. The property has been a consistent source of neighborhood complaints and a strain on police resources.
   e. Multiple city departments have been involved in ongoing efforts to address safety, code violations, and livability issues at this location.
   f. The property is currently be considered for demolition due to its prolonged and severe impact on the surrounding community.

III. **Staff Comments and Analysis:**
   a. Staff has completed a summary report.

IV. **Recommended Action:**
   a. Review Attached reports.

Bartlesville Police Department
Police Chief, Kevin Ickleberry - Deputy Chief, Troy Newell - Deputy Chief, Andrew Ward

615 S. Johnstone Ave.
Bartlesville, OK 74003

Non-Emergency 918.338.4001
Administration 918.338.4050

Date: July 25, 2025

To: The Honorable Mayor Jim Curd and other distinguished City Council members

From: Chief K. Ickleberry

Subject: Call for Service Summary – 353 SE Waverly Ave

Honorable City Council Members,

At your request, the Police Department has conducted a review of the property located at **353 SE Waverly Avenue**, which is currently the topic for possible demolition. The purpose of the review was to assess the volume and nature of law enforcement responses at the location.

Since the transition to our current reporting system on **December 8, 2020**, there have been a total of **142 calls for service** related to this address. The breakdown of call types is as follows:

- **17** – 911 Calls
- **15** – Noise Disturbances
- **9** – Family Offenses
- **11** – Domestic Abuse Incidents
- **2** – General Disturbances
- **3** – 911 Hang-ups
- **3** – Assaults
- **2** – Animal Control Calls
- **4** – Burglaries
- **76** – Miscellaneous Calls

Please see attached report for further details.

Sealed	Incident Number	Call Date/Time	Incident Type	Dispositions	Officers
Review Type	Location	Review Date/Time	Review Level	ORI	
Jurisdiction	Persons Case Number	Key Area 1	Key Area 2	Key Area 3	
Key Area 4					
False	2025-00028830	07/17/2025 08:23:01	TRESPASS PERSON	REPORT TAKEN - 1	
1116 - Butters, 1104 - Bowers, 4976 - Loyd, 1279 - Phillips				353 SE WAVERLY AVE, BARTLESVILLE	
OK0740100	BPD	LEE, TIMOTHY BRITTON - CALLER; LEE, JEFFERSON - CALLER	2025-00028830		
False	2025-00028256	07/12/2025 09:35:21	FAMILY OFFENSE	MADE CONTACT - 1, NO REPORT - 1	
1363 - Campbell, 1215 - Comiford				353 SE WAVERLY AVE, BARTLESVILLE	
OK0740100	BPD				
False	2025-00028234	07/12/2025 01:43:16	MISSING PERSON	REPORT TAKEN - 1	
1311 - Nichols, 1222 - McWilliams				353 SE WAVERLY AVE, BARTLESVILLE	
OK0740100	BPD	LEE, JEFFERSON - CALLER	2025-00028234		
False	2025-00028126	07/11/2025 07:59:11	SUPPLEMENT REPORT	NO CONTACT - 1	
1104 - Bowers				353 SE WAVERLY AVE, BARTLESVILLE	
OK0740100	BPD				
False	2025-00025641	06/23/2025 14:55:59	PAPER SERVICE	NO CONTACT - 1	
353 SE WAVERLY AVE, BARTLESVILLE				OK0740100	BPD
False	2025-00020893	05/22/2025 13:18:18	LOST PROPERTY	MADE CONTACT - 1	
1104 - Bowers		353 SE WAVERLY AVE, BARTLESVILLE			
OK0740100	BPD				
False	2025-00020562	05/20/2025 17:08:16	BURGLARY	MADE CONTACT - 1	
1082 - Caudle, 6879 - Samson, 1302 - Anderson				353 SE WAVERLY AVE, BARTLESVILLE	
OK0740100	BPD	JONES, TAYLOR - CALLER			
False	2025-00020196	05/18/2025 23:01:17	BURGLARY	MADE CONTACT - 1	
1167 - Burdick, 2165 - Diedrich, 0518 - Reeves				353 SE WAVERLY AVE, BARTLESVILLE	
OK0740100	BPD	, joseph - CALLER			
False	2025-00019036	05/11/2025 20:55:30	BURGLARY	CHECKS SECURE - 1	
1205 - Sam, 1302 - Anderson, 1228 - McKinley, 1203 - Blackard				353 SE WAVERLY AVE, BARTLESVILLE	
OK0740100	BPD	JONES, KAYLA - CALLER			
False	2025-00018916	05/10/2025 21:48:54	TRESPASS PERSON	MADE CONTACT - 1	
1246 - Bates, 1311 - Nichols, 1287 - Dressler				353 SE WAVERLY AVE, BARTLESVILLE	
OK0740100	BPD	, JOHN - CALLER			

False 2025-00018903 05/10/2025 19:47:29 TRESPASS PERSON CHECKS SECURE - 1
1205 - Sam, 1082 - Caudle 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD JONES, TAYLOR - CALLER

False 2025-00018795 05/09/2025 21:11:32 BURGLARY CHECKS SECURE - 1
1282 - Bryan, 1082 - Caudle, 6879 - Samson, 1228 - McKinley, 1203 - Blackard
353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD
HOSS, JIMMY - CALLER 2025-00018795
False 2025-00018734 05/09/2025 13:12:21 DISTURBANCE MADE CONTACT - 1
0217 - Pitts, 1278 - Montgomery 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD HILTON, JOHN - CALLER

False 2025-00018688 05/09/2025 09:04:15 WARRANT SERVICE MADE CONTACT - 1,
REPORT TAKEN - 1 4231 - Johnson, 1338 - Parrish, 1116 - Butters, 1215 -
Comiford, 1213 - Petty, 1104 - Bowers, 0117 - Bailey, 5785 - Moore, 1004 - Evans,
5364 - McClintock 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD
False 2025-00018591 05/08/2025 15:45:48 FAMILY OFFENSE REPORT TAKEN - 1
1004 - Evans 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD 2025-00018591

False 2025-00018428 05/07/2025 13:56:37 DISTURBANCE MADE CONTACT - 1
1302 - Anderson, 1203 - Blackard 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD BELLMYER, COLBY - CALLER

False 2025-00018188 05/06/2025 00:56:00 NOISE DISTURBANCE GOA - 1
1301 - Askew 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD helton, john - CALLER

False 2025-00018071 05/05/2025 09:21:22 NOISE DISTURBANCE REPORT
TAKEN - 1 1104 - Bowers, 1015 - Wathen III, 1168 - Rubicam, 1213 - Petty
353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD
LEE, TIMOTHY BRITTON - CALLER; LEE, GENEVA - CALLER; Lee, Tyler - CALLER; HELTON,
JOHN - CALLER 2025-00018071
False 2025-00017912 05/04/2025 03:49:05 DRUGS FI - 1 1167 - Burdick
353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD
, JOHN HELTON - CALLER
False 2025-00017853 05/03/2025 14:56:50 SUSPICIOUS INCIDENT MADE
CONTACT - 1 1212 - Gomez 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD , JOHN - CALLER

False 2025-00017534 05/01/2025 16:21:24 DISTURBANCE CITATION ISSUED - 1
1282 - Bryan, 1082 - Caudle, 1016 - Sutton 353 SE WAVERLY AVE,
BARTLESVILLE OK0740100 BPD , ANON - CALLER

False 2025-00017372 04/30/2025 19:14:44 SUPPLEMENT REPORT MADE
CONTACT - 1 1206 - O'Neal, 1016 - Sutton, 1282 - Bryan, 1150 - Burdick
353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD
HARRIS, LORI - CALLER 2025-00017372

False 2025-00017365 04/30/2025 18:20:40 WELFARE CHECK MADE CONTACT - 1
1206 - O'Neal 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD THOMPSON, RACHEL - CALLER

False 2025-00017069 04/28/2025 20:35:18 SUSPICIOUS INCIDENT CHECKS
SECURE - 1 1228 - McKinley 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD ELSON, JOHN - CALLER; QUESADA,
MEGAN - CALLER
False 2025-00016122 04/22/2025 12:36:32 NOISE DISTURBANCE MADE
CONTACT - 1, NO REPORT - 1 0317 - Deshields, 1213 - Petty 353 SE
WAVERLY AVE, BARTLESVILLE OK0740100 BPD
LEE, GENE - CALLER
False 2025-00016116 04/22/2025 12:08:25 DISTURBANCE MADE CONTACT - 1
1213 - Petty, 1338 - Parrish 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD , refused - CALLER; LEE, GENEVA - CALLER

False 2025-00016079 04/22/2025 09:15:32 SUPPLEMENT REPORT MADE
CONTACT - 1 0317 - Deshields, 1338 - Parrish 353 SE WAVERLY AVE,
BARTLESVILLE OK0740100 BPD

False 2025-00015826 04/20/2025 19:01:49 DOMESTIC REPORT TAKEN - 1
1205 - Sam, 1282 - Bryan, 1278 - Montgomery 353 SE WAVERLY AVE,
BARTLESVILLE OK0740100 BPD LEE, GENEVA
STEFANIE MARIA - CALLER 2025-00015826
False 2025-00015648 04/18/2025 15:53:51 CITIZEN ASSIST NO REPORT - 1
1212 - Gomez 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD
False 2025-00014247 04/10/2025 00:07:03 DISTURBANCE MADE CONTACT - 1
1338 - Parrish, 1292 - Heck 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD , Robert - CALLER

False 2025-00013789 04/07/2025 12:03:06 SUPPLEMENT REPORT NO REPORT -
1, REPORT TAKEN - 1, CITATION ISSUED - 2 0317 - Deshields, 1104 - Bowers
353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD
2025-00013789
False 2025-00013557 04/05/2025 22:08:07 NOISE DISTURBANCE MADE
CONTACT - 1 1292 - Heck, 5543 - Mellen 353 SE WAVERLY AVE,
BARTLESVILLE OK0740100 BPD , robert - CALLER

False 2025-00012505 03/30/2025 11:58:08 DISTURBANCE REFUSED TO
COOPERATE - 1 1213 - Petty, 4976 - Loyd, 1311 - Nichols 353 SE
WAVERLY AVE, BARTLESVILLE OK0740100 BPD
LEE, TERRENCE - CALLER
False 2025-00012488 03/30/2025 08:08:53 WELFARE CHECK NO REPORT - 1
1311 - Nichols 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD TODD, JESSIE - CALLER

False 2025-00012045 03/27/2025 14:00:00 PARKING VIOLATION NO REPORT -
1 1228 - McKinley 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD

False 2025-00011946 03/27/2025 04:50:34 NOISE DISTURBANCE MADE CONTACT - 1 4850 - Lemmons, 0517 - Dunkle 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD , John - CALLER

False 2025-00011715 03/25/2025 13:07:08 PARKING VIOLATION NO REPORT - 1 1104 - Bowers 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD KETCHER, HUNTER - CALLER

False 2025-00011713 03/25/2025 13:05:32 DISTURBANCE MADE CONTACT - 1 1213 - Petty, 1104 - Bowers, 5627 - Meyer, 1116 - Butters 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD LEE, GENEVA STEFANIE MARIA - OTHER; LEE, GENEVA - CALLER; KETCHER, HUNTER - CALLER

False 2025-00009634 03/12/2025 20:45:59 911 HANG UP NO REPORT - 1 1206 - O'Neal, 1302 - Anderson 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD Nichols, Harold - CALLER

False 2025-00009596 03/12/2025 15:14:51 New Call NO REPORT - 1 1017 - Compton 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD

False 2025-00008685 03/07/2025 04:33:28 New Call UTL - 1 1292 - Heck, 5543 - Mellen 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD Jones, Livia - CALLER

False 2025-00008597 03/06/2025 11:56:02 DISTURBANCE MADE CONTACT - 1 0217 - Pitts, 4112 - Johnson, 1104 - Bowers 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD , KYLA - CALLER

False 2025-00004931 02/06/2025 09:19:48 SUPPLEMENT REPORT NO CONTACT - 1 1104 - Bowers, 1116 - Butters, 1278 - Montgomery 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD

False 2025-00004038 01/31/2025 02:13:05 DISTURBANCE GOA - 1 1292 - Heck, 0518 - Reeves, 1203 - Blackard, 2165 - Diedrich 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD collier, trudy - CALLER

False 2025-00003945 01/30/2025 12:01:11 SUPPLEMENT REPORT MADE CONTACT - 1 1278 - Montgomery, 1104 - Bowers 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD

False 2025-00003845 01/29/2025 20:21:25 SUSPICIOUS INCIDENT MADE CONTACT - 1 1016 - Sutton, 5122 - Mains 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD catcher, don - CALLER

False 2025-00003675 01/28/2025 19:03:26 New Call MADE CONTACT - 1, NO REPORT - 1 1302 - Anderson 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD QUESABA, MEGAN - CALLER

False 2025-00003472 01/27/2025 17:43:07 911 HANG UP MADE CONTACT - 1

1212 - Gomez, 1302 - Anderson 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD USA, T-MOBILE - CALLER

False 2025-00003321 01/26/2025 22:41:18 DISTURBANCE MADE CONTACT - 1
1287 - Dressler, 0518 - Reeves 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD

False 2025-00003318 01/26/2025 22:18:30 NOISE DISTURBANCE MADE
CONTACT - 1 1301 - Askew, 1287 - Dressler 353 SE WAVERLY AVE,
BARTLESVILLE OK0740100 BPD ketcher, scott -
CALLER
False 2025-00003317 01/26/2025 22:01:31 NOISE DISTURBANCE MADE
CONTACT - 1 1301 - Askew, 1287 - Dressler 353 SE WAVERLY AVE,
BARTLESVILLE OK0740100 BPD helton, john -
CALLER
False 2025-00002977 01/24/2025 03:21:08 NOISE DISTURBANCE MADE
CONTACT - 1 1292 - Heck 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD , john helton - CALLER

False 2025-00002973 01/24/2025 01:05:53 NOISE DISTURBANCE MADE
CONTACT - 1 1292 - Heck, 1203 - Blackard 353 SE WAVERLY AVE,
BARTLESVILLE OK0740100 BPD Helton, John -
CALLER
False 2025-00001959 01/16/2025 02:02:08 NOISE DISTURBANCE MADE
CONTACT - 1 1246 - Bates 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD Helton, John - CALLER

False 2025-00001761 01/14/2025 22:04:52 FAMILY OFFENSE MADE CONTACT - 1
1167 - Burdick, 4930 - Long, 1301 - Askew 353 SE WAVERLY AVE,
BARTLESVILLE OK0740100 BPD LEE, JEFFERSON -
CALLER 2025-00001761
False 2025-00001752 01/14/2025 19:40:52 911 HANG UP NO CONTACT - 1
1016 - Sutton 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD
False 2025-00001597 01/14/2025 00:37:22 NOISE DISTURBANCE NO CONTACT
- 1 1246 - Bates, 1301 - Askew 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD HELTON, JOHN - CALLER

False 2025-00001530 01/13/2025 12:47:27 NOISE DISTURBANCE REPORT
TAKEN - 1 4112 - Johnson, 1104 - Bowers 353 SE WAVERLY AVE,
BARTLESVILLE OK0740100 BPD HELTON, JOHN -
CALLER 2025-00001530
False 2025-00001246 01/11/2025 03:14:09 WELFARE CHECK MADE CONTACT - 1
1287 - Dressler, 5543 - Mellen 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD Helton, John - CALLER

False 2025-00000803 01/07/2025 14:56:01 New Call NO REPORT - 1
1017 - Compton 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD
False 2025-00000703 01/07/2025 05:51:52 NOISE DISTURBANCE GOA - 1

1116 - Butters 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD helton, john - CALLER

False 2024-00053119 12/26/2024 16:00:58 FAMILY OFFENSE CIVIL - 1
1228 - McKinley, 1279 - Phillips, 1016 - Sutton 353 SE WAVERLY AVE,
BARTLESVILLE OK0740100 BPD lee, jefferson -
CALLER
False 2024-00052539 12/20/2024 16:35:37 DOMESTIC MADE CONTACT - 1
1203 - Blackard, 1150 - Burdick, 1228 - McKinley 353 SE WAVERLY AVE,
BARTLESVILLE OK0740100 BPD lee, chance -
CALLER
False 2024-00052443 12/20/2024 02:25:29 DISTURBANCE MADE CONTACT - 1
1302 - Anderson, 1278 - Montgomery, 4976 - Loyd 353 SE WAVERLY AVE,
BARTLESVILLE OK0740100 BPD , JESSIE - CALLER

False 2024-00052232 12/18/2024 16:22:08 ANIMAL CONTROL UTL - 1
4930 - Long, 1279 - Phillips 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD SCOTT, ALLEN - CALLER

False 2024-00050651 12/07/2024 23:38:29 NOISE DISTURBANCE MADE
CONTACT - 1 1278 - Montgomery 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD anonymous, rp - CALLER

False 2024-00050229 12/04/2024 16:20:20 ANIMAL CONTROL WARNING - 1
5785 - Moore 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD HELTON, ROB - CALLER

False 2024-00045199 10/30/2024 11:42:12 WARRANT SERVICE MADE CONTACT - 1,
NO REPORT - 1, REPORT TAKEN - 1 0317 - Deshields, 1302 - Anderson, 1215 - Comiford
353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD
LEE, TIMOTHY BRITTON - CALLER
False 2024-00045039 10/29/2024 11:42:43 ASSIST OTHER AGENCY NO CONTACT
- 1, NO REPORT - 1 1215 - Comiford 353 SE WAVERLY AVE,
BARTLESVILLE OK0740100 BPD SHATWELL, TROY -
CALLER
False 2024-00044001 10/22/2024 15:56:56 ASSAULT NO REPORT - 1 1282 -
Bryan, 1229 - McKinley 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD LEE, JEFFERSON - CALLER

False 2024-00039215 09/22/2024 10:52:27 SUPPLEMENT REPORT MADE
CONTACT - 1, NO REPORT - 1 1287 - Dressler, 1015 - Wathen III 353
SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD

False 2024-00037286 09/12/2024 04:09:09 DISTURBANCE MADE CONTACT - 1
1292 - Heck, 1116 - Butters 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD , jessie - CALLER

False 2024-00037270 09/12/2024 00:40:11 DOMESTIC MADE CONTACT - 1
1292 - Heck, 4976 - Loyd, 1116 - Butters 353 SE WAVERLY AVE,
BARTLESVILLE OK0740100 BPD , ROBERT - CALLER

False 2024-00037265 09/12/2024 00:17:41 DOMESTIC MADE CONTACT - 1
1292 - Heck, 1116 - Butters 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD geneva, lee - CALLER

False 2024-00037243 09/11/2024 21:57:15 DOMESTIC MADE CONTACT - 1
1292 - Heck, 1116 - Butters 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD LEE, GENE WILLIAM - CALLER; LEE, GENEVA
STEFANIE MARIA - CALLER; LEE, GENEVA - CALLER

False 2024-00036078 09/05/2024 08:55:49 DISTURBANCE MADE CONTACT - 1
4976 - Loyd, 4112 - Johnson 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD hoss, jesse - CALLER

False 2024-00035865 09/04/2024 01:49:31 New Call MADE CONTACT - 1
0217 - Pitts, 2165 - Diedrich, 1104 - Bowers 353 SE WAVERLY AVE,
BARTLESVILLE OK0740100 BPD

False 2024-00030317 07/27/2024 10:25:45 SUPPLEMENT REPORT MADE
CONTACT - 1 1213 - Petty 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD

False 2024-00024759 06/16/2024 09:27:18 CITIZEN ASSIST MADE CONTACT - 1,
CANCEL - 1 1213 - Petty, 1015 - Wathen III 353 SE WAVERLY AVE,
BARTLESVILLE OK0740100 BPD ROPER, ETHAN -
CALLER
False 2024-00020973 05/18/2024 19:56:36 FAMILY OFFENSE ARREST - 2, REPORT
TAKEN - 2 1278 - Montgomery, 1004 - Evans, 1228 - McKinley, 1150 - Burdick
353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD
Jones, Taylor - CALLER; lee, jefferson - CALLER 2024-00020973

False 2024-00020520 05/15/2024 10:45:33 MISSING PERSON MADE CONTACT - 1
1252 - Castaneda, 1017 - Compton, 1015 - Wathen III 353 SE WAVERLY AVE,
BARTLESVILLE OK0740100 BPD , REFUSED - CALLER;
MOORE, THOMAS ORA - SUSPECT 2024-00020520
False 2024-00016434 04/17/2024 23:14:00 DISTURBANCE NO REPORT - 1
1087 - Ballard, 1036 - Letterman 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD , robert - CALLER

False 2024-00016009 04/15/2024 12:48:10 DISTURBANCE REPORT TAKEN - 1
1287 - Dressler, 0518 - Reeves, 1246 - Bates 353 SE WAVERLY AVE,
BARTLESVILLE OK0740100 BPD LEE, JEFFERSON -
CALLER 2024-00016009
False 2024-00013714 03/31/2024 03:14:25 ASSAULT REPORT TAKEN - 1
1116 - Butters, 1167 - Burdick 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD Lee, Jefferson - CALLER
2024-00013714
False 2024-00011892 03/18/2024 14:58:12 TRAFFIC HAZARD GOA - 1
1150 - Burdick 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD , TAYLOR - CALLER

False 2024-00011637 03/16/2024 18:29:27 THREATS NO REPORT - 1 1082 - Caudle 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD LEE, JEFFERSON - CALLER

False 2024-00011474 03/15/2024 14:49:47 NOISE DISTURBANCE MADE CONTACT - 1 1203 - Blackard, 1004 - Evans 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD LEE, JEFFERSON - CALLER
False 2024-00010044 03/05/2024 20:41:48 SUPPLEMENT REPORT MADE CONTACT - 1 1016 - Sutton, 1004 - Evans 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD LEE, JEAN - CALLER

False 2024-00007934 02/21/2024 18:11:37 FAMILY OFFENSE REPORT TAKEN - 1 1083 - McCall, 1004 - Evans, 1206 - O'Neal 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD LEE, JEFFERSON 918-330-2323 - CALLER 2024-00007934
False 2024-00007586 02/19/2024 01:23:55 SUPPLEMENT REPORT NO REPORT - 1 1104 - Bowers 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD
False 2024-00007575 02/18/2024 23:11:50 HARASSMENT REPORT TAKEN - 1 1104 - Bowers, 5543 - Mellen, 6253 - Coleman 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD LEE, GENE WILLIAM - CALLER; Lee, Gene - CALLER 2024-00007575
False 2024-00004300 01/30/2024 09:28:44 SUPPLEMENT REPORT REPORT TAKEN - 1 1004 - Evans 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD LEE, JEFFERSON - CALLER

False 2024-00004285 01/30/2024 07:12:40 MISSING PERSON REPORT TAKEN - 1 1205 - Sam, 5122 - Mains, 1004 - Evans 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD LEE, JEFFERSON - CALLER 2024-00004285
False 2024-00003288 01/23/2024 16:13:32 CITIZEN ASSIST NO REPORT - 1 1083 - McCall 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD LEE, JEFFERSON - CALLER

False 2024-00002010 01/13/2024 21:38:59 DOMESTIC MADE CONTACT - 1 1228 - McKinley, 1168 - Rubicam, 1104 - Bowers, 1116 - Butters 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD LEE, JEFFERSON - CALLER
False 2023-00044263 12/20/2023 23:08:41 DISTURBANCE NO REPORT - 1 4010 - Jackson, 0317 - Deshields, 1206 - O'Neal 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD , AMY - CALLER

False 2023-00043346 12/13/2023 21:29:16 DOMESTIC UNFOUNDED - 1 1157 - Duncan, 1083 - McCall 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD LEE, JEFFERSON - CALLER

False 2023-00042951 12/10/2023 21:34:55 THREATS UNFOUNDED - 1 1083 - McCall 353 SE WAVERLY AVE, BARTLESVILLE OK0740100

BPD Helton, Robert - CALLER; , GENE - CALLER

False 2023-00042952 12/10/2023 21:34:55 DISTURBANCE UNFOUNDED - 1 1083 - McCall 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD Helton, Robert - CALLER; , GENE - CALLER

False 2023-00042521 12/07/2023 16:27:36 DRUGS NO REPORT - 1 1213 - Petty, 1157 - Duncan 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD , SCOTT - CALLER

False 2023-00042394 12/06/2023 22:04:28 DISTURBANCE NO REPORT - 1 1246 - Bates, 1252 - Castaneda 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD LEE, JEFFERSON - CALLER

False 2023-00042223 12/05/2023 19:47:20 DOMESTIC UNFOUNDED - 1 1157 - Duncan, 1083 - McCall, 4976 - Loyd 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD LEE, JEFFERSON - CALLER

False 2023-00041251 11/29/2023 09:20:38 SUPPLEMENT REPORT MADE CONTACT - 1 0218 - Replogle, 1017 - Compton 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD

False 2023-00037084 10/28/2023 15:15:26 SUPPLEMENT REPORT MADE CONTACT - 1 5543 - Mellen 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD LEE, GENE - CALLER

False 2023-00036931 10/27/2023 02:57:53 MISSING PERSON MADE CONTACT - 1, REPORT TAKEN - 1 1206 - O'Neal, 1246 - Bates 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD lee, jefferson - CALLER 2023-00036931

False 2023-00036428 10/22/2023 11:52:42 SUSPICIOUS INCIDENT NO REPORT - 1 1215 - Comiford, 1015 - Wathen III, 1116 - Butters, 1168 - Rubicam 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD

False 2023-00035666 10/16/2023 02:19:44 SUPPLEMENT REPORT NO REPORT - 1 1016 - Sutton, 1167 - Burdick, 0317 - Deshields 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD

False 2023-00035663 10/16/2023 01:36:22 MISSING PERSON REPORT TAKEN - 1 1016 - Sutton, 1167 - Burdick, 0317 - Deshields 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD LEE, JEFFERSON - CALLER; LEE, TIMOTHY BRITTON - CALLER; LEE, TYLER WAYNE - CALLER 2023-00035663

False 2023-00035606 10/15/2023 08:49:22 MISSING PERSON REPORT TAKEN - 1 1116 - Butters 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD lee, jefferson - CALLER 2023-00035606

False 2023-00034909 10/09/2023 12:36:34 SUPPLEMENT REPORT FI - 1 1168 - Rubicam 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD

False 2023-00032925 09/25/2023 17:04:06 DISTURBANCE CITATION ISSUED - 1
1083 - McCall, 5543 - Mellen 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD , Scott - CALLER; LEE, GENEVA STEFANIE
MARIA - SUSPECT
False 2023-00032790 09/24/2023 15:53:12 DISTURBANCE MADE CONTACT - 1,
NO REPORT - 1 5543 - Mellen, 1157 - Duncan 353 SE WAVERLY AVE,
BARTLESVILLE OK0740100 BPD POWELL, AMANDA -
CALLER
False 2023-00030692 09/08/2023 23:57:23 DISTURBANCE MADE CONTACT - 1
1104 - Bowers, 1246 - Bates, 1203 - Blackard 353 SE WAVERLY AVE,
BARTLESVILLE OK0740100 BPD , SCOTT - CALLER

False 2023-00030226 09/05/2023 19:04:34 DISTURBANCE PATIENT TRANSPORTED
- 1, REPORT TAKEN - 1 1222 - McWilliams, 1117 - Johnson, 5984 - Newell, 4112 -
Johnson, 1157 - Duncan, 1083 - McCall 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD LEE, JEFFERSON - CALLER
2023-00030226
False 2023-00027416 08/15/2023 21:57:32 DISTURBANCE REFUSED TO
COOPERATE - 1, NO REPORT - 1 1205 - Sam, 1215 - Comiford, 1016 - Sutton
353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD
WIGHT, IAN - CALLER
False 2023-00025180 07/29/2023 20:22:11 DISTURBANCE MADE CONTACT - 1
1168 - Rubicam, 1150 - Burdick 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD LEE, GENEVA - CALLER

False 2023-00024928 07/27/2023 19:36:21 DOMESTIC NO REPORT - 1,
REPORT TAKEN - 1 1222 - McWilliams, 1212 - Gomez 353 SE
WAVERLY AVE, BARTLESVILLE OK0740100 BPD ,
dennis - CALLER 2023-00024928
False 2023-00023963 07/19/2023 22:08:52 DOMESTIC MADE CONTACT - 1
1246 - Bates, 4010 - Jackson 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD lee, gene - CALLER

False 2023-00012616 04/19/2023 23:11:30 DOMESTIC NO CONTACT - 1,
REPORT TAKEN - 1 5135 - Martinez, 1150 - Burdick, 1167 - Burdick
353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD
, ryan - CALLER 2023-00012616
False 2023-00004647 02/12/2023 14:39:39 FAMILY OFFENSE REPORT TAKEN - 1
1228 - McKinley, 1117 - Johnson, 2165 - Diedrich 353 SE WAVERLY AVE,
BARTLESVILLE OK0740100 BPD Lee, Timothy -
CALLER 2023-00004647
False 2022-00039802 12/12/2022 17:33:11 FAMILY OFFENSE MADE CONTACT - 1
0117 - Bailey, 1104 - Bowers 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD Lee, Timothy - CALLER

False 2022-00036341 11/09/2022 16:58:46 CITIZEN ASSIST NO REPORT - 1
1117 - Johnson 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD CUTLER, DESIRAY - CALLER

False 2022-00036332 11/09/2022 15:50:22 DISTURBANCE NO REPORT - 1

1116 - Butters, 1117 - Johnson 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD LEE, JEFFERSON - CALLER

False 2022-00035621 11/03/2022 04:08:16 SUPPLEMENT REPORT NO REPORT - 1 1036 - Letterman 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD LEE, JEFFERSON - CALLER

False 2022-00035604 11/02/2022 21:13:28 MISSING PERSON REPORT TAKEN - 1 1083 - McCall 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD LEE, JEFFERSON - CALLER 2022-00035604

False 2022-00035580 11/02/2022 16:24:52 DISTURBANCE MADE CONTACT - 1, NO REPORT - 1 1083 - McCall, 1167 - Burdick 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD JONES, RYAN - CALLER

False 2022-00031923 09/28/2022 13:00:17 MISSING PERSON REPORT TAKEN - 1 1011 - Morvant 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD LEE, TERRENCE WILLIAM ANTHONY - CALLER 2022-00031923

False 2022-00031831 09/27/2022 15:48:18 DISTURBANCE NO REPORT - 1 5984 - Newell, 9638 - Neal 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD Lee, Jefferson - CALLER

False 2022-00030729 09/17/2022 22:54:04 MISSING PERSON REPORT TAKEN - 1 1087 - Ballard, 1082 - Caudle 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD lee, jefferson - CALLER 2022-00030729

False 2022-00030700 09/17/2022 17:33:30 SUPPLEMENT REPORT NO REPORT - 1 1083 - McCall 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD LEE, JEFFERSON - CALLER

False 2022-00030677 09/17/2022 12:26:01 MISSING PERSON REPORT TAKEN - 1 1015 - Wathen III, 0516 - Gonzalez, 1205 - Sam, 1017 - Compton 353 SE WAVERLY AVE, BARTLESVILLE OK0740100 BPD LEE, TERRENCE WILLIAM ANTHONY - CALLER

False 2022-00030314 09/14/2022 13:42:22 MISSING PERSON NO REPORT - 1 1157 - Duncan 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD LEE, JEFFERSON - CALLER 2022-00030314

False 2022-00030227 09/13/2022 19:05:04 MISSING PERSON REPORT TAKEN - 1 1157 - Duncan 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD LEE, JEFFERSON - CALLER

False 2022-00030210 09/13/2022 15:30:41 MISSING PERSON REPORT TAKEN - 1 1117 - Johnson, 1157 - Duncan 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD LEE, JEFFERSON - CALLER 2022-00030210

False 2022-00030029 09/11/2022 22:36:30 WELFARE CHECK REPORT TAKEN - 1 0518 - Reeves, 1082 - Caudle 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD lee, jeeferson - CALLER

2022-00030029
False 2022-00029632 09/08/2022 05:57:27 MISSING PERSON REPORT TAKEN - 1
1015 - Wathen III, 4930 - Long 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD lee, jefferson - CALLER
2022-00029632
False 2022-00029619 09/08/2022 00:12:45 MISSING PERSON NO REPORT - 1
7199 - Silver, 4010 - Jackson, 1082 - Caudle 353 SE WAVERLY AVE,
BARTLESVILLE OK0740100 BPD LEE, TERRENCE
WILLIAM ANTHONY - CALLER; LEE, JEFFERSON BRITTON - CALLER; Lee, Jefferson - CALLER

False 2022-00020701 06/28/2022 23:25:47 DISTURBANCE UNFOUNDED - 1
0118 - Robertson, 1080 - Howard, 0518 - Reeves 353 SE WAVERLY AVE,
BARTLESVILLE OK0740100 BPD , REFUSED - CALLER

False 2022-00016491 05/28/2022 17:05:05 THREATS NO REPORT - 1 1116 -
Butters, 1070 - Doyle 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD Lee, Jefferson - CALLER

False 2022-00015997 05/23/2022 22:19:55 FAMILY OFFENSE NO REPORT - 1
0317 - Deshields, 1080 - Howard 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD LEE, TERRANCE - CALLER 2022-00015997

False 2021-00006611 03/19/2021 18:08:01 SUPPLEMENT REPORT REPORT
TAKEN - 1 4880 - Lewis 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD LOCKMAN, SHELLY - CALLER

False 2020-00000330 12/11/2020 22:21:21 FAMILY OFFENSE UTL - 1
0516 - Gonzalez, 1004 - Evans 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD 2020-00000330

False 2020-00000024 12/08/2020 11:56:13 WELFARE CHECK NO CONTACT - 1
0317 - Deshields, 5740 - Mims 353 SE WAVERLY AVE, BARTLESVILLE
OK0740100 BPD

306 Cleared Call Search

Secondary Location

Unit Status F1 | Call List F2 | Dispatch F3 | Check In | Mapping F4 | Vehicle F5 | Person F6 | Field Reports F7 | Chat F8 | Emergency | Create Call F9 | Call Search F10 | Location History | Incident Inquiry | Utilities | Property Inquiry | Booking Inquiry | NCIC Responses

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Results: 142 cleared calls returned for the selected search criteria.

Drag a column header here to group by that column.

Call Type	Address	Area	Priority	Call Date/Time	Beat	Primary Incident Number	Canceled	Police	Fire	EMS	Source
>New Call<	353 SE WAVERLY ...		1-HIGH	01/28/2025 19:03:26	B-106	2025-00000368	☐	☑	☑	☐	PHONE
911 HANG UP	353 SE WAVERLY ...		2-MEDIUM	03/12/2025 20:45:59	B-106	2025-00009634	☐	☑	☐	☐	911
911 HANG UP	353 SE WAVERLY ...		2-MEDIUM	01/27/2025 17:43:07	B-106	2025-00003472	☐	☑	☐	☐	911
911 HANG UP	353 SE WAVERLY ...		2-MEDIUM	01/14/2025 19:40:52	B-106	2025-00001752	☐	☑	☐	☐	PHONE
ANIMAL CONTROL	353 SE WAVERLY ...		2-MEDIUM	12/18/2024 16:22:08	B-106	2024-00052232	☐	☑	☐	☐	PHONE
ANIMAL CONTROL	353 SE WAVERLY ...		2-MEDIUM	12/04/2024 16:20:20	B-106	2024-00050229	☐	☑	☐	☐	PHONE
ASSAULT	353 SE WAVERLY ...		3-LOW	10/22/2024 15:56:56	B-106	2024-00044001	☐	☑	☐	☐	PHONE
ASSAULT	353 SE WAVERLY ...		1-HIGH	05/18/2024 19:56:36	B-106	2024-00002331	☐	☑	☑	☑	911
ASSAULT	353 SE WAVERLY ...		1-HIGH	03/31/2024 03:14:25	B-106	2024-00013714	☐	☑	☐	☐	PHONE
ASSIST OTHER AG...	353 SE WAVERLY ...		2-MEDIUM	10/29/2024 11:42:43	B-106	2024-00045039	☐	☑	☐	☐	PHONE
BURGLARY	353 SE WAVERLY ...		1-HIGH	05/20/2025 17:08:16	B-106	2025-00020562	☐	☑	☐	☐	PHONE
BURGLARY	353 SE WAVERLY ...		1-HIGH	05/18/2025 23:01:17	B-106	2025-00020196	☐	☑	☐	☐	PHONE
BURGLARY	353 SE WAVERLY ...		1-HIGH	05/11/2025 20:55:30	B-106	2025-00019036	☐	☑	☐	☐	PHONE
BURGLARY	353 SE WAVERLY ...		1-HIGH	05/09/2025 21:11:32	B-106	2025-00018795	☐	☑	☐	☐	PHONE
CITIZEN ASSIST	353 SE WAVERLY ...		3-LOW	04/18/2025 15:53:51	B-106	2025-00015648	☐	☑	☐	☐	OFFICER INITIATED
CITIZEN ASSIST	353 SE WAVERLY ...		3-LOW	06/16/2024 09:27:18	B-106	2024-00024759	☐	☑	☐	☑	PHONE
CITIZEN ASSIST	353 SE WAVERLY ...		3-LOW	01/23/2024 16:13:32	B-106	2024-00003288	☐	☑	☐	☐	PHONE
CITIZEN ASSIST	353 SE WAVERLY ...		3-LOW	11/09/2022 16:58:46	B-106	2022-00036341	☐	☑	☐	☐	PHONE
DISTURBANCE	353 SE WAVERLY ...		2-MEDIUM	05/09/2025 13:12:21	B-106	2025-00018734	☐	☑	☐	☐	PHONE
DISTURBANCE	353 SE WAVERLY ...		1-HIGH	05/07/2025 13:56:37	B-106	2025-00018428	☐	☑	☑	☐	PHONE
DISTURBANCE	353 SE WAVERLY ...		2-MEDIUM	05/01/2025 16:21:24	B-106	2025-00017534	☐	☑	☐	☐	PHONE
DISTURBANCE	353 SE WAVERLY ...		2-MEDIUM	04/10/2025 00:07:03	B-106	2025-00014247	☐	☑	☐	☐	PHONE
DISTURBANCE	353 SE WAVERLY ...		2-MEDIUM	03/30/2025 11:58:08	B-106	2025-00012505	☐	☑	☐	☐	PHONE
DISTURBANCE	353 SE WAVERLY ...		2-MEDIUM	03/25/2025 13:05:32	B-106	2025-00011713	☐	☑	☐	☐	PHONE



Progress Report

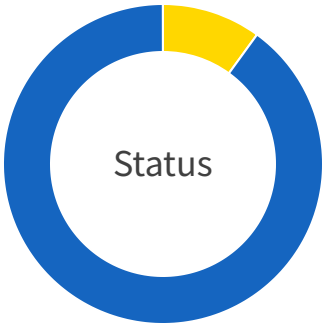
Bartlesville NEXT

Current Reporting Date: Jul 01, 2025 - Jul 31, 2025

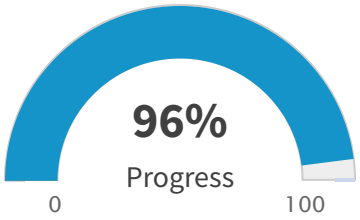
Report Created On: Jul 17, 2025

5	13	40
Strategic Priority	Objective	Goal

Overall Summary



	%
Some Disruption	10
Completed	90



Executive Summary

Summary:

The Bartlesville NEXT plan is a comprehensive strategic initiative aimed at strengthening Bartlesville's infrastructure, financial standing, economic development, community character, and responsiveness to emerging issues. With 96% progress and 90% of tasks completed, the plan demonstrates robust advancement across a wide spectrum of municipal functions—from improving parks, infrastructure management, and road conditions, to streamlining operational processes and enhancing community engagement. Remaining tasks are primarily focused on integrating feedback, updating development policies, and completing in-progress initiatives. Most goals are either fully implemented or advancing steadily, positioning the city to achieve both immediate and long-term improvements in governance and quality of life.

Accomplishments:

Key outcomes include successful launch of digital and physical engagement instruments (annual reports, citizen surveys, and a redesigned website), modernization of the City's workplace with performance-based evaluations, and completion of major infrastructure projects such as road improvements and parks planning. The city has established new policy frameworks, created partnerships with local organizations, and enhanced transparency through regular communications. Special events like CommUNITY Fest and targeted programs (employee appreciation events, job swaps, Neighborhood Watch) were executed, promoting civic pride and inclusivity. Substantial progress has been made on asset management, economic vitality initiatives, and restructured collaboration with economic partners, resulting in a more coordinated approach to development and community needs.

Roadblocks:

Some challenges have affected execution, including event scheduling conflicts leading to reduced attendance, staff transitions slowing project momentum (notably in the trails/multi-modal plan), and coordination complexities when assessing consultant submissions for development code updates. Delays in external projects, such as partner construction activities dependent on

outside regulatory approval, have also been noted. Additionally, while many goals reached completion, several projects require ongoing monitoring or further council review, especially regarding the integration of new management systems and continuous feedback mechanisms.

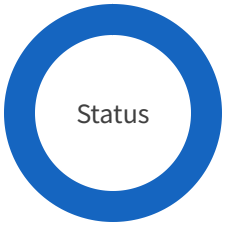
Recommendations:

To sustain momentum and address outstanding issues, it is recommended to combine similar community events to increase participation and resource efficiency, accelerate development code update processes by streamlining consultant selection, and facilitate smoother staff transitions for project continuity. Continued focus on employee engagement, targeted recruitment, and digital system integration will bolster operational effectiveness. Establishing structured, recurring reviews for ongoing initiatives—especially those relying on external partners—will proactively identify and mitigate potential delays. Finally, leveraging recent survey results and continued feedback will be critical for aligning future strategic actions with evolving community and workforce needs.

Report Legend **Priority** No Update Overdue

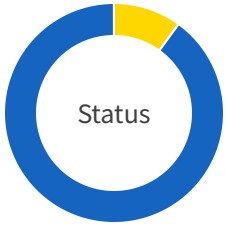
Department Summary

Accounting & Finance Department Progress 100%



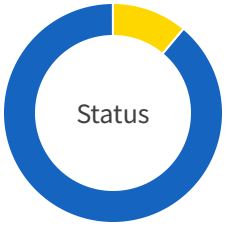
	%
Completed	100

City of Bartlesville Progress 96%



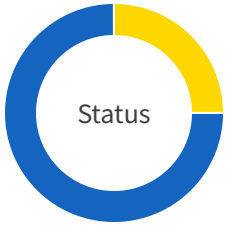
	%
Some Disruption	10
Completed	90

Communications Progress 92%



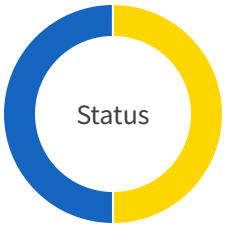
	%
Some Disruption	11
Completed	89

Community Development Department Progress 91%



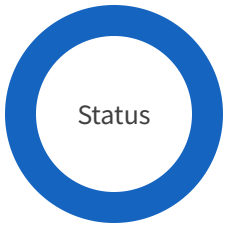
	%
Some Disruption	25
Completed	75

Engineering Department Progress 98%



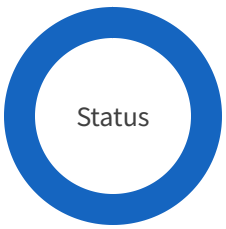
	%
Some Disruption	50
Completed	50

History Museum Progress 100%



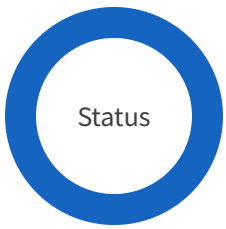
	%
Completed	100

Human Resources Progress 100%



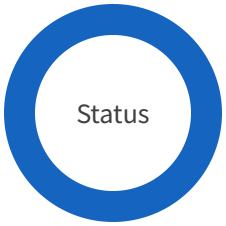
	%
Completed	100

IT Department Progress 100%



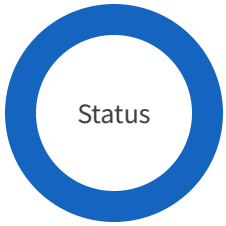
	%
Completed	100

Library Progress 100%



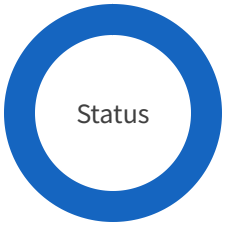
	%
Completed	100

Police Department Progress 100%



	%
Completed	100

Public Works Department Progress 100%

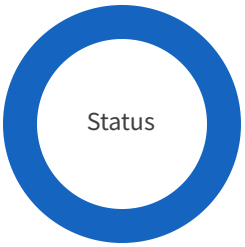


	%
Completed	100

Plan Summary

Strategic Priority 1

Progress 100%

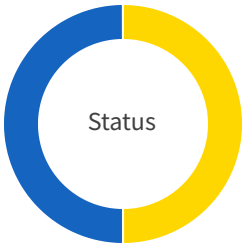


	%	#
Completed	100	17

Financial Strength & Operational Excellence

Strategic Priority 2

Progress 98%

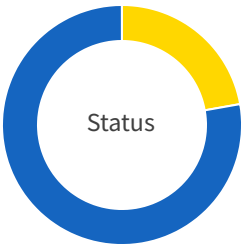


	%	#
Some Disruption	50	1
Completed	50	1

Effective Infrastructure Network

Strategic Priority 3

Progress 89%

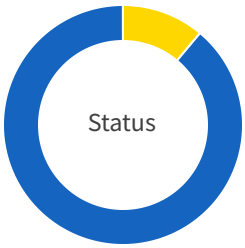


	%	#
Some Disruption	22	2
Completed	78	7

Economic Vitality

Strategic Priority 4

Progress 94%

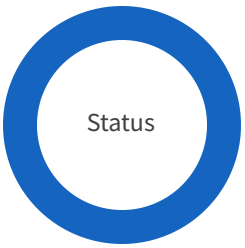


	%	#
Some Disruption	11	1
Completed	89	8

Community Character

Strategic Priority 5

Progress 100%



	%	#
Completed	100	3

Emerging Issues

Strategic Priority 1 Progress 100%

Financial Strength & Operational Excellence

	%	#
Completed	100	17

Objective: 4 | Goal: 17

Objective 1.1 Progress 100%

Focus on staff recruitment, retention, development, department collaborations, and safety programs to improve workplace culture and morale.

	%	#
Completed	100	5

Goal: 5

Goal 1.1.1

Ongoing - Oct 31, 2023 Completed Progress 100%

Investigate programs to recruit non-traditional employees and within schools.

Update provided by Kelsey Walker on Sep 30, 2023 05:00:01

Accomplishments: Goal has been completed.

Challenges:

Next Steps:

Goal 1.1.2

Ongoing - Oct 31, 2023 Completed Progress 100%

Within six months of adoption of Strategic plan, investigate potential vacation buyback program.

Update provided by Kelsey Walker on Nov 30, 2023 06:00:01

Accomplishments: Goal has been completed.

Challenges:

Next Steps:

Goal 1.1.3

Ongoing - Oct 31, 2023 Completed Progress 100%

Implement a job swap program for employees.

Update provided by Kelsey Walker on Sep 30, 2023 05:00:01

Accomplishments: Goal has been completed.

Challenges:

Next Steps:

Goal 1.1.4

Ongoing - Jul 31, 2024 Completed Progress 100%

Hold employee appreciation luncheons twice yearly.

Update provided by Kelsey Walker on Apr 30, 2024 05:00:01

Accomplishments: Goal has been completed.

Challenges:

Next Steps:

Goal 1.1.5

Ongoing - Apr 30, 2024 Completed Progress 100%

Investigate ways to implement a flex-hours or work from home program for applicable employees.

Update provided by Kelsey Walker on Sep 30, 2024 05:00:01

Accomplishments: Goal has been completed.

Challenges:

Next Steps:

Objective 1.2 Progress 100%

Improve and modernize our workplace including seeking accreditations for operational excellence, developing a performance and reward-based evaluation process, and furthering integration of IT systems into our operating departments.

	%	#
Completed	100	4

Goal: 4

Goal 1.2.1

Ongoing - Oct 31, 2023 Completed Progress 100%

Develop a committee to research best practices and accreditation programs.

Update provided by Kelsey Walker on Mar 31, 2024 05:00:01

Accomplishments: Goal has been completed. Committee has met and is gathering data.

Challenges:

Next Steps:

Goal 1.2.2

Ongoing - Jul 31, 2023 Completed Progress 100%

Develop and implement a performance and reward-based evaluation process for general employees by July 1, 2023 with intent to negotiate this process for uniformed groups in the future.

Update provided by Kelsey Walker on Sep 30, 2023 05:00:01

Accomplishments: Goal has been completed.

Challenges:

Next Steps:

Goal 1.2.3

Ongoing - Apr 30, 2024 Completed Progress 100%

Re-evaluate 311 and Enterprise Asset Management (E.A.M.) to determine how we can integrate these systems into our operating departments.

Update provided by Matt McCollough on Apr 03, 2025 17:09:27

Accomplishments:

Challenges:

Next Steps:

Goal 1.2.4

Ongoing - Oct 31, 2024 Completed Progress 100%

Revise and update our website using newest technologies and integrations to improve citizen satisfaction and e-gov capabilities.

Update provided by Kelsey Walker on Mar 28, 2025 13:35:46

Accomplishments: Redesigned website launched to the public on March 19.

Next Steps: Staff will continue to routinely monitor the website to assess if further changes are needed in the future.

Objective 1.3 Progress 100%

Develop annual communications and feedback systems to include a standard report to citizens, community survey, and employee survey.

	%	#
Completed	100	5

Goal: 5

Goal 1.3.1

Ongoing - Sep 30, 2024 Completed Progress 100%

Create and publish annual digital report on overall City and departmental achievements, progress, and goals. Summary of report to be circulated in utility bill.

Update provided by Kelsey Walker on Sep 30, 2024 05:00:01

Accomplishments: Goal has been completed.

Challenges:

Next Steps:

Goal 1.3.2

Ongoing - Apr 30, 2024 Completed Progress 100%

Create and distribute an annual survey to obtain citizen feedback and requests for all City departments. Individual departments may also be surveyed individually as part of a larger survey plan.

Update provided by Kelli Williams on Apr 25, 2025 14:43:13

Accomplishments: Post cards were mailed as planned and the online portion of the survey opened April 14. This portion will end April 28, officially ending the survey. The Communications Department has consistently publicized both the randomized and online survey options and will release the results when they are made available by Polco, the consultant.

Challenges:

Next Steps: Results will be analyzed by the consultant and presented to the City Council in July.

Goal 1.3.3

Ongoing - Jul 31, 2023 Completed Progress 100%

Create and distribute survey for employees to rate their department and the City as an overall employer by July 1, 2023.

Update provided by Kelsey Walker on Sep 30, 2023 05:00:01

Accomplishments: Goal has been completed.

Challenges:

Next Steps:

Goal 1.3.4

Ongoing - Oct 31, 2023 Completed Progress 100%

Develop feedback cards for golf course, library and other City services as appropriate.

Update provided by Kelsey Walker on May 31, 2024 05:00:01

Accomplishments: Goal has been completed.

Challenges:

Next Steps:

Goal 1.3.5

Ongoing - Apr 30, 2024 Completed Progress 100%

Continue to enhance, improve, and promote City Beat and grow subscription base by 10%.

Update provided by Kelsey Walker on Aug 31, 2023 05:00:01

Accomplishments: Goal has been compelted.

Challenges:

Next Steps:

Objective 1.4 Progress 100%

Adopt governance best practices relating to debt, financial targets, multi-year plans, and a comprehensive Council handbook.

	%	#
Completed	100	3

Goal: 3

Goal 1.4.1

Ongoing - Oct 31, 2023 Completed Progress 100%

Develop and adopt formal policies pertaining to:

- Debt Policy
- Utility Rate Studies
- Capital Planning Policy

Update provided by Kelsey Walker on Dec 31, 2023 06:00:01

Accomplishments: Goal has been completed,

Challenges:

Next Steps:

Goal 1.4.2

Ongoing - Jul 31, 2025 Completed Progress 100%

Future budgets should include 5-year projections of revenue and expenditures for major operating funds to assist the Council and Staff in better planning for the future.

Update provided by Jason Muninger on May 01, 2025 15:01:48

Accomplishments:

Challenges:

Next Steps:

Goal 1.4.3

Ongoing - Apr 30, 2024 Completed Progress 100%

City Council will adopt a City Council Handbook that will help to guide current and future City Councils. City Manager will work with Mayor to schedule a Council workshop to discuss this item within one year of adoption of Strategic Plan.

Update provided by Kelsey Walker on Dec 31, 2023 06:00:01

Accomplishments: Goal has been completed.

Challenges:

Next Steps:

Strategic Priority 2 Progress 98%

Effective Infrastructure Network

Objective: 2 Goal: 2

	%	#
Some Disruption	50	1
Completed	50	1

Objective 2.1 Progress 96%

Develop Asset Management Program for infrastructure.

Goal: 1

	%	#
Some Disruption	100	1

Goal 2.1.1

Ongoing - Oct 31, 2025 Some Disruption Progress 96%

The intent of the asset management program is to compile age, material, condition, and service life of the City's infrastructure (facilities, airport, streets, storm drain, wastewater, water, signals, signs, etc.) into ESRI's GIS software to aid in planning improvement priority and capital needs.

Update provided by Micah Siemers on Jul 15, 2025 14:05:46

Accomplishments:

Challenges:

Next Steps:

Objective 2.2 Progress 100%

Improve road conditions as captured by Pavement Condition Index (PCI).

Goal: 1

	%	#
Completed	100	1

Goal 2.2.1

Ongoing - Jun 30, 2023 Completed Progress 100%

Improve road conditions as captured by Pavement Condition Index (PCI).

Update provided by Kelsey Walker on Aug 31, 2023 05:00:01

Accomplishments: Goal has been completed.

Challenges:

Next Steps:

Strategic Priority 3

Progress 89%

Economic Vitality

Objective: 3 | Goal: 9

	%	#
Some Disruption	22	2
Completed	78	7

Objective 3.1

Progress 87%

Reevaluate our development regulatory policies to ensure all rules, regulations, and processes align with best practices and reflect the character of our community.

Goal: 2

	%	#
Some Disruption	50	1
Completed	50	1

Goal 3.1.1

Ongoing - Oct 31, 2024 | Completed | Progress 100%

Update the city's comprehensive plan and other long-range plans utilizing accepted best practices (i.e. transportation, storm drainage, utilities, etc.).

Update provided by Kelsey Walker on May 23, 2025 14:59:29

Council took no action on the proposed update. As such, this project is now complete.

Goal 3.1.2

Ongoing - Jun 30, 2025 | Some Disruption | Progress 74%

Update zoning, subdivision, and other ordinances and codes which regulate private development and land use following the updated comprehensive land use plan.

Update provided by Larry Curtis on Jul 17, 2025 02:58:44

We received a total of eight submittals in response to the request. Staff has reviewed all submissions and narrowed the list to four consultants. A selection committee will meet on July 31st to review the proposals in greater detail, conduct interviews with the shortlisted firms, and develop a recommendation for Council consideration in August.

Potential challenges include coordinating interview schedules among all parties involved and reaching consensus on a final recommendation, given the strength of the proposals received.

Objective 3.2

Progress 100%

Collaborate with economic development partners and experts to optimize development.

Goal: 3

	%	#
Completed	100	3

Goal 3.2.1

Ongoing - Ongoing | Completed

Identify economic development partners and assign City employee to act as economic development liaison. Liaison shall act as conduit between economic development partners, developer, and City departments.

Update provided by Kelsey Walker on Jun 30, 2023 05:00:01

Accomplishments: Goal has been completed.

Challenges:

Next Steps:

Goal 3.2.2

Ongoing - Dec 31, 2023 | Completed | Progress 100%

Convene a meeting with all economic development partners to determine how best to support their efforts and to define the expectations for all parties.

Update provided by Kelsey Walker on Aug 31, 2023 05:00:01

Accomplishments: Goal has been completed.

Challenges:

Next Steps:

Goal 3.2.3

Ongoing - Ongoing Completed

Ongoing coordination between liaison and economic development partners.

Update provided by Kelsey Walker on Dec 31, 2023 06:00:01

Accomplishments: Goal has been completed.

Challenges:

Next Steps:

Objective 3.3 Progress 81%

Develop and implement strategies to retain and attract young professionals and families to Bartlesville.

Goal: 4

	%	#
Some Disruption	25	1
Completed	75	3

Goal 3.3.1

Ongoing - Sep 30, 2023 Completed Progress 100%

Identify community partners who employ and recruit young professionals.

Update provided by Kelsey Walker on Sep 30, 2023 05:00:01

Accomplishments: Goal has been completed.

Challenges:

Next Steps:

Goal 3.3.2

Ongoing - Jan 31, 2024 Completed Progress 100%

Engage with community partners to learn how the City can attract young professionals and families.

Update provided by Kelsey Walker on May 23, 2025 16:11:54

Meetings have been conducted.

Goal 3.3.3

Ongoing - Jan 01, 2024 Some Disruption Progress 25%

Examine ways to make the community more enticing for businesses and restaurants that attract young professionals and families.

Update provided by Kelsey Walker on May 23, 2025 16:12:49

Goal 3.3.4

Ongoing - Jan 31, 2024 Completed Progress 100%

Work closely with BDA and Visit Bartlesville to promote their efforts and accomplishments.

Update provided by Kelsey Walker on Jun 30, 2024 05:00:01

Accomplishments: Goal has been completed.

Challenges:

Next Steps:

Strategic Priority 4

Progress 94%

Community Character

Objective: 3 | Goal: 9

	%	#
Some Disruption	11	1
Completed	89	8

Objective 4.1

Progress 100%

Explore opportunities to embrace the unique cultures of our community.

Goal: 2

	%	#
Completed	100	2

Goal 4.1.1

Ongoing - Jan 01, 2024 | Completed | Progress 100%

Coordinate a multi-cultural group to highlight the diverse cultures in our community.

Update provided by Kelsey Walker on Nov 30, 2023 06:00:01

Accomplishments: Goal has been completed.

Challenges:

Next Steps:

Goal 4.1.2

Ongoing - Jan 31, 2025 | Completed | Progress 100%

Allocate city resources for support group (such as facilities, properties, venues, etc.)

Update provided by Kiley Roberson on Mar 26, 2025 15:24:08

Accomplishments: Successfully completed the event planning and execution of CommUNITY Fest to support various groups in our city.

Challenges: Encountered challenges with planning around all the other events the city and various groups offer. The event ended up overlapping with OctoberFest as well which did impact attendance.

Next Steps: The planning team has decided that it would be better going forward to combine this event with another preexisting event to capitalize on attendance numbers and just make the unity part a piece of theme for the event.

Objective 4.2

Progress 75%

Develop and maintain healthy lifestyle options as a segment of our parks, recreation and transportation systems.

Goal: 2

	%	#
Some Disruption	50	1
Completed	50	1

Goal 4.2.1

Ongoing - Oct 31, 2024 | Completed | Progress 100%

As part of the update to the City's comprehensive and other plans identified in Economic Vitality, update the Parks Masterplan to ensure that lifestyle options and parks and recreation systems are meeting the needs of the public.

Update provided by Kelsey Walker on May 23, 2025 14:59:53

As this project was waiting for council action on the comprehensive plan, we can now state that this project is complete.

Goal 4.2.2

Ongoing - Oct 31, 2024 | Some Disruption | Progress 50%

Create a Trails/Multi-model plan that incorporates existing assets and plans such as bicycle plan.

Update provided by Larry Curtis on Jul 17, 2025 02:59:39

Accomplishments:Due to recent staffing changes, there has been limited progress on this project. However, preliminary work on the development of draft goals and priorities is ongoing.

Challenges:No significant challenges were encountered during the formatting process, but the staffing transition has slowed overall momentum.

Next Steps:Continue developing draft goals and the overall plan. A subcommittee will be established for review and approval through the Park Board.

Objective 4.3

Progress 100%

Ensure and maintain clean, bright, vibrant community spaces.

	%	#
Completed	100	5

Goal: 5

Goal 4.3.1

Ongoing - Apr 30, 2024 | Completed | Progress 100%

Address vandalism and criminal activities in our community spaces, including destruction or defacement of public restrooms, violations of park curfews, etc.

Update provided by Kelsey Walker on Sep 30, 2024 05:00:01

Accomplishments: Goal is complete. 10 of 10 bathrooms installed.

Challenges:

Next Steps:

✓Improve security measures at public restrooms using automatic locks combined with motion and smoke detectors

✓Police to respond to all calls at public restrooms generated by new systems

✓Offenders, especially repeat offenders, will be prosecuted for vandalism, arson, trespassing, etc.

Goal 4.3.2

Ongoing - Oct 31, 2024 | Completed | Progress 100%

Coordinate citizen volunteer efforts to supplement our maintenance efforts and to improve the appearance of our City. These could include periodic clean up days, adopt a mile programs, adopt a path programs, etc.

Update provided by Kelsey Walker on Jun 26, 2025 14:18:19

Committee is established and had completed working on the projects as established by council.

Goal 4.3.3

Ongoing - Oct 31, 2023 | Completed | Progress 100%

Establish Neighborhood Watch and Sentinel Program.

Update provided by Kelsey Walker on Mar 31, 2024 05:00:01

Accomplishments: Goal has been completed.

Challenges:

Next Steps:

Goal 4.3.4

Ongoing - Apr 30, 2024 | Completed | Progress 100%

Finalize implementation of and launch Software 311 and City App.

Update provided by Kelsey Walker on Apr 30, 2024 05:00:01

Accomplishments: Goal has been completed.

Challenges:

Next Steps:

Goal 4.3.5

Ongoing - Jul 31, 2023 Completed Progress 100%

Create a list of minimum maintenance intervals for our parks and rights-of-way.

Update provided by Kelsey Walker on Mar 31, 2024 05:00:01

Accomplishments: Goal has been completed.

Challenges:

Next Steps:

Strategic Priority 5

Progress 100%

Emerging Issues

	%	#
Completed	100	3

Objective: 1 | Goal: 3

Objective 5.1

Progress 100%

Partner with community groups to discuss, evaluate and report on existing needs and potential solution that address: Child Care, Housing, Homelessness, and Others to be Determined.

	%	#
Completed	100	3

Goal: 3

Goal 5.1.1

Ongoing - Apr 30, 2024 | Completed | Progress 100%

Child Care

Update provided by Kelsey Walker on May 23, 2025 16:14:02

New task force established and meeting regularly.

Proposed regulations presented to council 10/24.

Goal 5.1.2

Ongoing - Apr 30, 2024 | Completed | Progress 100%

Housing

Update provided by Kelsey Walker on Sep 30, 2024 05:00:01

Accomplishments: Goal has been completed.

Challenges:

Next Steps:

Goal 5.1.3

Ongoing - Apr 30, 2024 | Completed | Progress 100%

Homelessness

Update provided by Kelsey Walker on Jun 30, 2024 05:00:01

Accomplishments:

Challenges:

Next Steps: Collaboration with "B the Light" will continue. Their construction currently delayed by ODEQ.

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

Agenda Item ___
August 4th, 2025
Prepared by Captain Daniel Elkins
Police Department

I. **Subject:** Monthly ALPR (Flock Cameras) report per Chapter 15 Ordinance 3600

II. **Background:**
   a. The City of Bartlesville recently passed a new ordinance pertaining to ALPR technology such as Flock Safety Cameras with guidelines on implementation and a report on monthly activity. Attached is a detailed report for the month of July 2025.

III. **Staff Comments and Analysis:**
   a. Staff has conducted an organizational audit and found no discrepancy for July 2025.

IV. **Recommended Action:**
   a. Review Attached reports.

Bartlesville Police Department
Chief of Police, Kevin Ickleberry – Deputy Chief of Police, Troy Newell
615 S. Johnstone Ave. Non-Emergency 918.338.4001
Bartlesville, OK 74003 Administration 918.338.4050

To: DC A. Ward #

From: Capt. D. Elkins #2350

Subject: Monthly Flock Report -July 2025-

Date: 07/24/2025.

1. System Overview

- Total ALPR Cameras Installed: 10

- Current Locations:

#	Location	Distance from City Limit
1	Frank Phillips & Western-Eastbound	Approx. 300'- Straight east of west city limit.
2	3700 block of Frank Phillips Blvd.	Approx. 3,590' straight west of east city limit.
3	Hillcrest Dr. & Caney River-Northbound	Approx. 3,000' SW to city limit on Kane Hill.
4	Madison Blvd. & Tuxedo Blvd.-Southbound	Approx. 5,300' west of east city limit at Bison Rd.
5	Adams Blvd & Adams Rd-Eastbound	Approx. 9, 520' east of east city limit at Bison Rd.
6	14th Street & Texas Circle-Eastbound	Approx. 50' south or north (SW) city limit.
7	Frank Phillips Blvd & Cherokee	Approx. 2,400' south of the north city limit.
8	Silver Lake Rd. & Price Rd.-Northbound	Approx. 1,700" north of the south city limit at Hampden.
9	Virginia Ave. & Herrick-Southbound	Approx. 105" south of north west city limit.
10	Bison Rd. & Adams Blvd.-Westbound	Approx. 570' east of the east city limit.

- System Manufacturer/Provider: Flock Safety

- Retention Period: 30 days

- Data Storage Location: AWS Cloud (encrypted) (FBI CJIS compliant)

2. System Activity Summary

Report Dates June 26th to July 24th	
Total License Plates Captured	793,211
Unique License Plates Captured	512,808
Total Hotlist Entered	8
Alerts Matched Against Hotlists	0
Searches Conducted by Personnel	134 total, on 22 cases

3. Hotlist Monitoring

- Hotlists Used:
  - [e.g., NCIC Stolen Vehicle List, Amber Alert, Custom Local Lists]

- Hotlist Updates Verified: [Yes/No]

4. User Access & Searches

- Total Authorized Users: 27

- New User Accounts Created: 0

- Search Audit Logs Reviewed: [Yes/No]

First Name	Last Name	Title	Role	Last Login
Alison	Pittman	Dispatcher	User	05/20/2025
Andrew	Ward	Deputy Chief - Operations	Admin	04/2/2025
Chad	McCarty	D.A. Investigator	User	12/16/2024
Daniel	Elkins	CID Captain	Admin	07/24/2025
Daniel	Mains	Patrol Lieutenant	Admin	07/21/2025
Gina	Kennedy	Dispatcher	User	06/20/2025
Glenn	McClintock	CID Lieutenant	Admin	06/30/2025
Greg	Oates	LEAD	Admin	07/22/2025
Hannah	Harbour	LEAD	Admin	07/21/2025
Jakaya	Barker	Dispatcher	User	07/23/2025
Jamie	Tennell	Dispatcher	User	04/26/2025
Jasie	Mercier	Dispatcher	User	07/19/2025
Jay	Hastings	Service Captain	Admin	12/19/2024
Jennifer	Hart	Dispatcher	User	07/08/2025
Joshua	Johnson	Patrol Lieutenant	Admin	07/22/2025
Kevin	Ickleberry	Chief	Admin	02/20/2025
Keylee	Johnson	LEAD	Admin	07/22/2025
Lauren	Holland	Dispatcher	User	07/16/2025
Lisa	Duncan	Dispatcher	User	07/03/2025
Makinze	Powell	Dispatcher	User	07/23/2025
Mike	Stokes	Dispatcher	Admin	07/20/2025
Rudy	Brooklyn	Dispatcher	User	07/23/2025
Sarah	Barajas	Dispatcher	User	04/28/2025
Sarah	Vigil	Dispatcher	User	04/24/2025
Tanya	Yates	Dispatcher	User	07/23/2025
Travis	Martinez	Patrol Captain	Admin	

Tyler	Diedrich	Patrol Lieutenant	Admin	3/18/2025

5. System Maintenance & Uptime

Camera Location	Uptime %	Maintenance Performed	Notes
#1 Frank Phillips Blvd @ Hwy 123	99%	Device Operating Normally	
#2 3700 block of Frank Phillips Blvd.	100%	Device Operating Normally	
#3 Hillcrest Dr. & Caney River-Northbound	100%	Device Operating Normally	
#4 Madison Blvd. & Tuxedo Blvd.-Southbound	100%	Device Operating Normally	
#5 Adams Blvd & Adams Rd-Eastbound	100%	Device Operating Normally	
#6 14th Street & Texas Circle-Eastbound	0%	Scheduled for replacement	damaged in auto accident on 06/25/25
#7 Frank Phillips Blvd & Cherokee	100%	Device Operating Normally	
#8 Silver Lake Rd. & Price Rd.-Northbound	100%	Device Operating Normally	
#9 Virginia Ave. & Herrick-Southbound	100%	Device Operating Normally	
#10 Bison Rd. & Adams Blvd.-Westbound	100%	Device Operating Normally	

6. Privacy & Compliance

- Data Retention Policy Enforced: [Yes/No]

- Compliance Review Completed: [Yes/No]

7. Comments/Recommendations

- Camera #6 was struck by a vehicle on 06/25/2025. The Flock pole and camera were destroyed.
- Progress has been made on relocating 7 of the 10 cameras. We are currently awaiting written permission from a few property owners and permitting. Site survey and solar survey will need to be done once permission is obtained.
- Organizational audit has been conducted, but is not included with this report due to the informational being confidential. The last few flock audit reports included the organizational audit. The department recently discovered that this information became open to the public through the council packet.

See attached excel reports for greater detail.

Average Days Visited by Role, by Service, Last 30 Days
Expand role to see individual user data; average includes only users who visited service

	Service						
Role/User	All FlockOS Days Visited	Hotlist Page Days Visited	Mobile App Days Visited	Search Page Days Visited	Sharing Page Days Visited	VMS Page Days Visited	Web App Days Visited
Admin	**7.14**	**2.2**	**4**	**3.33**	**3**	**1**	**4.67**
Andrew Ward							
Daniel Elkins	5	1			5		5
Daniel Mains	5			5			5
Glenn McClintock	7	1	4	4	1	1	4
Greg Oates	3	3		1			3
Hannah Harbour	8						
Jay Hastings							
Joshua Johnson							
Kevin Ickleberry							
Keylee Johnson	16	4					9
Mike Stokes	6	2				1	2
Travis Martinez							
Tyler Diedrich							
Dispatch							
Alison Pittman							
No Assigned Role							
Chris Neal							
Sarah Barajas							
Troy Newell							
Warren Morrow							
User	**7.86**	**4.83**					**4.71**
Chad McCarty							
Gina Kennedy							
Jakaya Barker							
Jamie Tennell							
Jasie Mercier	8	1					1
Jennifer Hart	5						4
Lauren Holland	2	1					1
Lisa Duncan	3	3					3
Makinze Powell	18	17					17
Rudy Brooklyn	10	6					6
Sarah Vigil							
Tanya Yates	9	1					1

Agenda Item ___
July 22, 2025
Prepared by Jason Muninger, CFO/City Clerk
Accounting and Finance

I. SUBJECT, ATTACHMENTS, AND BACKGROUND

Receipt of Interim Financials for the twelve months ending June 30, 2025.

Attachments:

Interim Financials for June 30, 2025

II. STAFF COMMENTS AND ANALYSIS

Staff has prepared the condensed Interim Financial Statements for June 2025; these should provide sufficient information for the City Council to perform its fiduciary responsibility. All supplementary, detailed information is available for the Council's use at any time upon request. All information is subject to change pending audit.

III. BUDGET IMPACT

N/A

IV. RECOMMENDED ACTION

Staff recommends the approval the Interim Financials for June 30, 2025.

city of bartlesville

CONNECTED / CREATIVE / VIBRANT

REPORT OF REVENUE, EXPENDITURES AND CHANGES IN FUND BALANCES

For The Twelve Months Ended June 30, 2025

CITY COUNCIL

Ward 1 - Tim Sherrick
Ward 2 - Larry East
Ward 3 - Jim Curd, Mayor
Ward 4 - Aaron Kirkpatrick
Ward 5 - Trevor Dorsey, Vice Mayor

City Manager
Mike Bailey

Prepared by:

Jason Muninger
Finance Director

Alicia Shelton
Finance Supervisor

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HIGHLIGHTS

MAJOR FUNDS:

GENERAL FUND
WASTEWATER OPERATING/BMA WASTEWATER FUNDS
WATER OPERATING/BMA WATER FUNDS
SANITATION

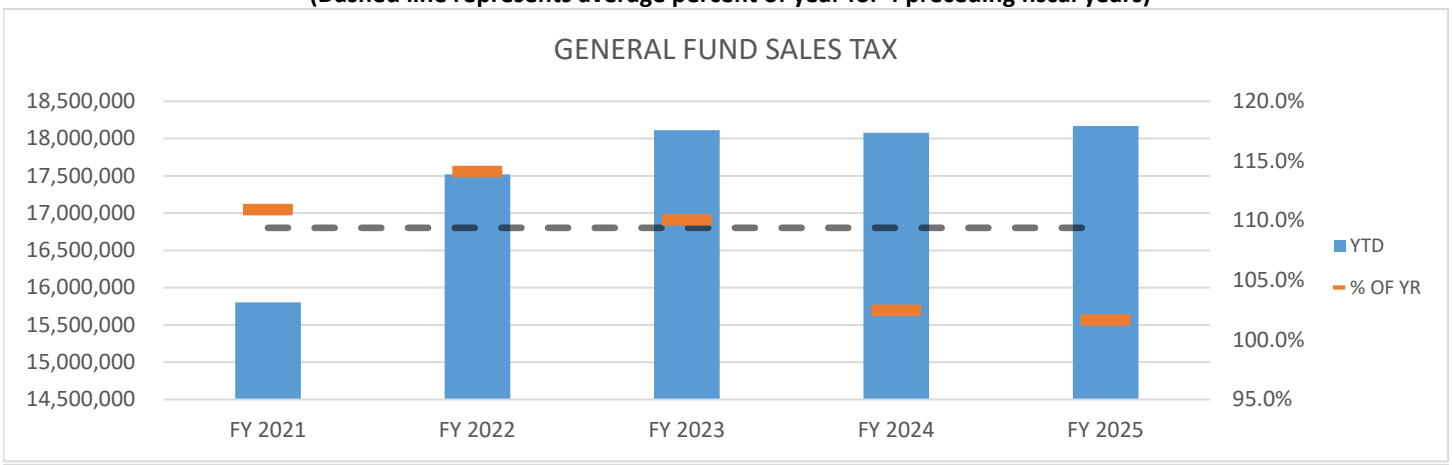
OTHER FUNDS:

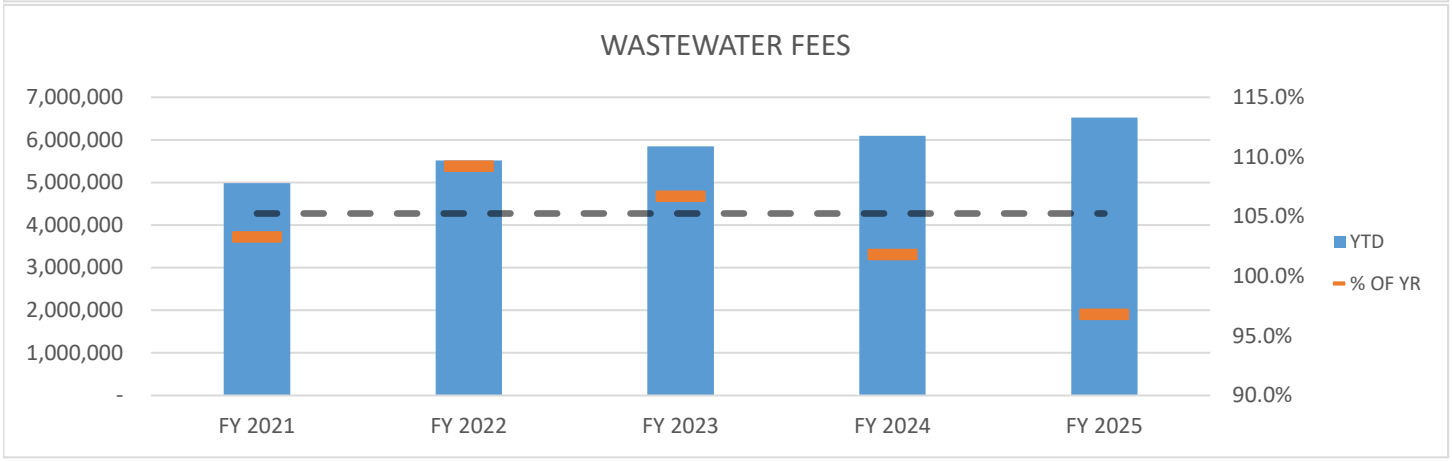
REVENUE BUDGET STATUS
EXPENDITURE BUDGET STATUS
CHANGE IN FUND BALANCE

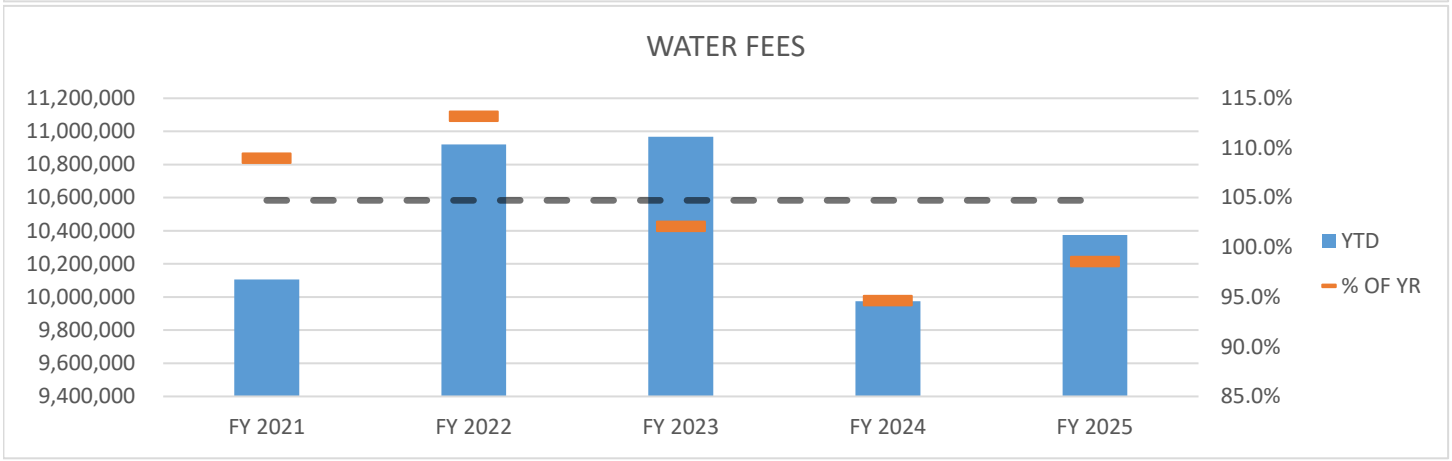
EXPLANATORY MEMO

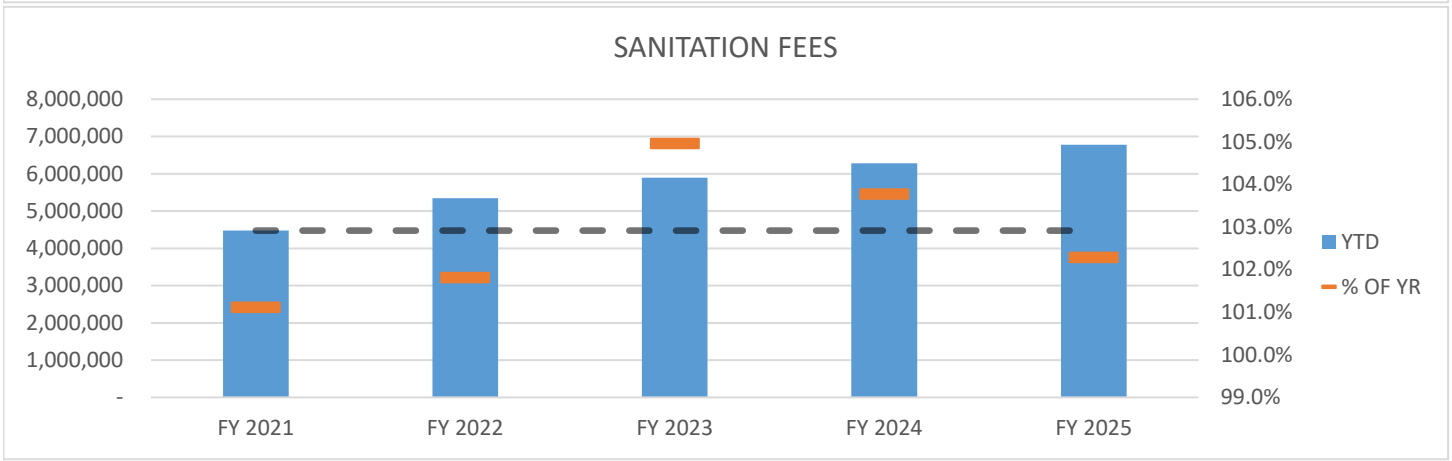
FINANCIAL STATEMENT REVENUE HIGHLIGHTS

(Dashed line represents average percent of year for 4 preceding fiscal years)









GENERAL FUND

Statement of Revenue, Expenditures, and Changes in Fund Balances

100% of Year Lapsed

	2024-25 Fiscal Year						2023-24 Fiscal Year	
	Total Budget	YTD Budget	YTD Actual	YTD Encum	YTD Total	% of Budget	YTD Total	% Total Year
Revenue:								
Sales Tax	$ 17,869,148	$ 17,869,148	$ 18,167,336	$ -	$ 18,167,336	101.7%	$ 18,078,667	100.0%
Use Tax	4,513,154	4,513,154	5,004,467	-	5,004,467	110.9%	4,818,896	100.0%
Gross Receipt Tax	1,656,600	1,656,600	1,500,246	-	1,500,246	90.6%	1,535,953	100.0%
Licenses and Permits	260,000	260,000	234,491	-	234,491	90.2%	259,979	100.0%
Intergovernmental	629,000	629,000	1,156,489	-	1,156,489	183.9%	728,686	100.0%
Charges for Services	539,900	539,900	527,277	-	527,277	97.7%	575,290	100.0%
Court Costs	193,900	193,900	153,927	-	153,927	79.4%	184,996	100.0%
Police/Traffic Fines	393,300	393,300	273,799	-	273,799	69.6%	339,198	100.0%
Parking Fines	45,300	45,300	49,177	-	49,177	108.6%	51,400	100.0%
Other Fines	66,000	66,000	58,166	-	58,166	88.1%	63,129	100.0%
Investment Income	150,000	150,000	2,409,000	-	2,409,000	1606.0%	2,115,465	100.0%
Miscellaneous Income	868,824	868,824	1,292,321	-	1,292,321	148.7%	1,139,598	100.0%
Transfers In	6,549,579	6,549,579	6,549,579	-	6,549,579	100.0%	6,561,228	100.0%
Total	**$ 33,734,705**	**$ 33,734,705**	**$ 37,376,275**	**$ -**	**$ 37,376,275**	**110.8%**	**$ 36,452,487**	**100.0%**
Expenditures:								
General Government	$ 10,805,842	$ 10,805,842	$ 9,342,857	$ 993,130	$ 10,335,987	95.7%	$ 8,997,252	100.0%
Public Safety	18,458,736	18,458,736	18,378,191	78,887	18,457,078	100.0%	17,055,409	100.0%
Street	2,264,849	2,264,849	2,032,637	57,474	2,090,111	92.3%	1,934,286	100.0%
Culture and Recreation	3,867,881	3,867,881	3,498,201	47,474	3,545,675	91.7%	3,577,222	100.0%
Transfers Out	4,787,466	4,787,466	4,787,466	-	4,787,466	100.0%	4,189,369	100.0%
Reserves	1,225,200	1,225,200	-	-	-	0.0%	-	N.A.
Total	**$ 41,409,974**	**$ 41,409,974**	**$ 38,039,352**	**$ 1,176,965**	**$ 39,216,317**	**94.7%**	**$ 35,753,538**	**100.0%**

Changes in Fund Balance:

Fund Balance 7/1	$ 5,555,372
Net Revenue (Expense)	(663,077)
Ending Fund Balance	**$ 4,892,295**

COMBINED WASTEWATER OPERATING & BMA WASTEWATER FUNDS

Statement of Revenue, Expenditures, and Changes in Fund Balances

100% of Year Lapsed

	2024-25 Fiscal Year						2023-24 Fiscal Year	
	Total Budget	YTD Budget	YTD Actual	YTD Encum	YTD Total	% of Budget	YTD Total	% Total Year
Revenue:								
Wastewater Fees	$ 6,742,581	$ 6,742,581	$ 6,528,066	$ -	$ 6,528,066	96.8%	$ 6,100,858	100.0%
Investment Income	-	-	219,881	-	219,881	N.A.	141,131	100.0%
Debt Proceeds	83,000,000	83,000,000	-	-	-	0.0%	-	N.A.
Miscellaneous	30,000	30,000	109,275	-	109,275	364.3%	136,076	100.0%
Total	**$ 89,772,581**	**$ 89,772,581**	**$ 6,857,222**	**$ -**	**$ 6,857,222**	**7.6%**	**$ 6,378,065**	**100.0%**
Expenditures:								
Wastewater Plant	$ 3,179,670	$ 3,179,670	$ 3,074,492	$ 39,350	$ 3,113,842	97.9%	$ 2,954,629	100.0%
Wastewater Maint	999,237	999,237	902,463	1,609	904,072	90.5%	831,213	100.0%
BMA Expenses	1,500,000	1,500,000	-	-	-	0.0%	-	N.A.
Transfers Out	1,836,183	1,836,183	1,836,183	-	1,836,183	100.0%	1,646,975	100.0%
Reserves	97,138	97,138	-	-	-	0.0%	-	N.A.
Total	**$ 7,612,228**	**$ 7,612,228**	**$ 5,813,138**	**$ 40,959**	**$ 5,854,097**	**76.9%**	**$ 5,432,818**	**100.0%**
Changes in Fund Balance:								
Fund Balance 7/1			$ 2,925,118					
Net Revenue (Expense)			1,044,084					
Ending Fund Balance			**$ 3,969,202**					

COMBINED WATER OPERATING & BMA WATER FUNDS

Statement of Revenue, Expenditures, and Changes in Fund Balances

100% of Year Lapsed

	2024-25 Fiscal Year						2023-24 Fiscal Year	
	Total Budget	YTD Budget	YTD Actual	YTD Encum	YTD Total	% of Budget	YTD Total	% Total Year
Revenue:								
Water Fees	$ 11,091,140	$ 11,091,140	$ 10,953,960	$ -	$ 10,953,960	98.8%	$ 10,523,917	100.0%
Investment Income	-	-	172,518	-	172,518	N.A.	148,923	100.0%
Debt Proceeds	7,500,000	7,500,000	-	-	-	0.0%	-	N.A.
Miscellaneous	-	-	8,856	-	8,856	N.A.	749,416	100.0%
Total	**$ 18,591,140**	**$ 18,591,140**	**$ 11,135,334**	**$ -**	**$ 11,135,334**	**59.9%**	**$ 11,422,256**	**100.0%**
Expenditures:								
Water Plant	$ 4,240,410	$ 4,240,410	$ 3,810,625	$ 106,744	$ 3,917,369	92.4%	$ 3,685,913	100.0%
Water Administration	478,954	478,954	433,166	47,310	480,476	100.3%	412,440	100.0%
Water Distribution	2,405,156	2,405,156	2,054,329	79,081	2,133,410	88.7%	1,924,445	100.0%
BMA Expenses	10,775,784	10,775,784	3,133,662	306,009	3,439,671	31.9%	4,048,205	100.0%
Transfers Out	2,878,743	2,878,743	2,878,743	-	2,878,743	100.0%	2,585,280	100.0%
Reserves	252,659	252,659	-	-	-	0.0%	-	N.A.
Total	**$ 21,031,706**	**$ 21,031,706**	**$ 12,310,525**	**$ 539,144**	**$ 12,849,669**	**61.1%**	**$ 12,656,283**	**100.0%**
Changes in Fund Balance:								
Fund Balance 7/1			$ 7,688,787					
Net Revenue (Expense)			(1,175,191)					
Ending Fund Balance			**$ 6,513,596**					

SANITATION FUND

Statement of Revenue, Expenditures, and Changes in Fund Balances

100% of Year Lapsed

	2024-25 Fiscal Year						2023-24 Fiscal Year	
	Total Budget	YTD Budget	YTD Actual	YTD Encum	YTD Total	% of Budget	YTD Total	% Total Year
Revenue:								
Collection Fees	$ 6,626,914	$ 6,626,914	$ 6,778,713	$ -	$ 6,778,713	102.3%	$ 6,189,256	100.0%
Investment Income	-	-	10,539	-	10,539	N.A.	-	N.A.
Miscellaneous	56,334	45,669	38,654	-	38,654	68.6%	138,296	100.0%
Transfers In	-	-	-	-	-	N.A.	-	N.A.
Total	**$ 6,683,248**	**$ 6,672,583**	**$ 6,827,906**	**$ -**	**$ 6,827,906**	**102.2%**	**$ 6,327,552**	**100.0%**
Expenditures:								
Sanitation	$ 3,911,821	$ 3,911,821	$ 3,651,969	$ 90,333	$ 3,742,302	95.7%	$ 3,531,944	100.0%
Transfers Out	2,684,272	2,684,272	2,684,272	-	2,684,272	100.0%	2,649,730	100.0%
Reserves	140,718	140,718	-	-	-	0.0%	-	N.A.
Total	**$ 6,736,811**	**$ 6,736,811**	**$ 6,336,241**	**$ 90,333**	**$ 6,426,574**	**95.4%**	**$ 6,181,674**	**100.0%**

Changes in Fund Balance:	
Fund Balance 7/1	$ 261,319
Net Revenue (Expense)	491,665
Ending Fund Balance	**$ 752,984**

ALL OTHER FUNDS

Revenue Budget Report - Budget Basis

100% of Year Lapsed

	Budget	Actuals	Percent of Budget
Special Revenue Funds:			
Economic Development Fund	1,881,469	2,152,175	114%
E-911 Fund	1,366,836	1,498,202	110%
Special Library Fund	88,000	198,587	226%
Special Museum Fund	-	14,463	N/A
Municipal Airport Fund	737,000	1,629,366	221%
Harshfield Library Donation Fund	-	36,911	N/A
Restricted Revenue Fund	91,320	38,136	42%
Golf Course Memorial Fund	30,000	34,192	114%
CDBG-COVID	485,000	111,977	23%
ARPA	-	-	N/A
Justice Assistance Grant Fund	-	-	N/A
Opioid Settlement Fund	364,814	334,814	92%
Neighborhood Park Fund	-	4,624	N/A
Cemetery Care Fund	2,400	2,614	109%
Debt Service Fund	4,940,770	4,884,975	99%
Capital Project Funds:			
Sales Tax Capital Improvement Fund	3,371,537	4,734,192	140%
Park Capital Improvement Fund	-	-	N/A
Wastewater Capital Improvement Fund	-	38,636	N/A
Wastewater Regulatory Capital Fund	-	44,662	N/A
City Hall Capital Improvement Fund	47,880	64,012	134%
Storm Drainage Capital Improvement Fund	-	7,092	N/A
Community Development Block Grant Fund	-	-	N/A
2008B G.O. Bond Fund	-	-	N/A
2009 G.O. Bond Fund	-	-	N/A
2010 G.O. Bond Fund	-	-	N/A
2012 G.O. Bond Fund	-	-	N/A
2014 G.O. Bond Fund	-	-	N/A
2014B G.O. Bond Fund	-	-	N/A
2015 G.O. Bond Fund	-	-	N/A
2017 G.O. Bond Fund	-	-	N/A
2018A G.O. Bond Fund	-	-	N/A
2018B G.O. Bond Fund	-	-	N/A
2018C G.O. Bond Fund	-	-	N/A
2019A G.O. Bond Fund	-	-	N/A
2019B G.O. Bond Fund	-	-	N/A
2021A G.O. Bond Fund	-	-	N/A
2022 G.O. Bond Fund	-	-	N/A
2023 G.O. Bond Fund	-	-	N/A
Proprietary Funds:			
Adams Golf Course Operating Fund	1,155,714	1,110,146	96%
Sooner Pool Operating Fund	71,179	73,719	104%
Frontier Pool Operating Fund	95,013	99,108	104%
Municipal Airport Operating	526,200	613,681	117%
Internal Service Funds:			
Worker's Compensation Fund	132,951	129,554	97%
Health Insurance Fund	6,548,985	6,649,867	102%
Auto Collision Insurance Fund	75,000	128,203	171%
Stabilization Reserve Fund	1,550,943	1,550,943	100%
Capital Improvement Reserve Fund	8,057,005	8,616,181	107%
Mausoleum Trust Fund	-	626	N/A

ALL OTHER FUNDS

Expenditure Budget Report - Budget Basis

100% of Year Lapsed

	Budget	Actuals	Percent of Budget
Special Revenue Funds:			
Economic Development Fund	5,708,341	3,530,987	62%
E-911 Fund	1,487,474	1,343,392	90%
Special Library Fund	207,463	135,338	65%
Special Museum Fund	25,100	17,721	71%
Municipal Airport Fund	1,986,719	1,753,378	88%
Harshfield Library Donation Fund	375,994	22,165	6%
Restricted Revenue Fund	398,679	95,661	24%
Golf Course Memorial Fund	79,913	61,652	77%
CDBG-COVID	970,378	597,355	62%
ARPA	500,000	500,000	100%
Justice Assistance Grant Fund	14,804	-	0%
Opioid Settlement Fund	364,814	120,000	33%
Neighborhood Park Fund	62,723	-	0%
Cemetery Care Fund	15,009	3,025	20%
Debt Service Fund	4,940,770	4,877,295	99%
Capital Project Funds:			
Sales Tax Capital Improvement Fund	9,787,749	7,012,502	72%
Park Capital Improvement Fund	-	-	N/A
Wastewater Capital Improvement Fund	87,205	10,037	12%
Wastewater Regulatory Capital Fund	584,032	308,871	53%
City Hall Capital Improvement Fund	227,358	43,685	19%
Storm Drainage Capital Improvement Fund	55,093	-	0%
Community Development Block Grant Fund	-	-	N/A
2008B G.O. Bond Fund	-	-	N/A
2009 G.O. Bond Fund	-	-	N/A
2010 G.O. Bond Fund	-	-	N/A
2012 G.O. Bond Fund	-	-	N/A
2014 G.O. Bond Fund	-	-	N/A
2014B G.O. Bond Fund	3,885	-	0%
2015 G.O. Bond Fund	-	-	N/A
2017 G.O. Bond Fund	-	-	N/A
2018A G.O. Bond Fund	-	-	N/A
2018B G.O. Bond Fund	31,386	-	0%
2018C G.O. Bond Fund	-	-	N/A
2019A G.O. Bond Fund	327,431	326,564	100%
2019B G.O. Bond Fund	350,641	19,181	5%
2021A G.O. Bond Fund	526,494	503,306	96%
2022 G.O. Bond Fund	3,438,895	2,532,865	74%
2023 G.O. Bond Fund	6,454,534	2,289,386	35%
Proprietary Funds:			
Adams Golf Course Operating Fund	1,303,857	1,271,489	98%
Sooner Pool Operating Fund	80,880	78,011	96%
Frontier Pool Operating Fund	94,560	85,155	90%
Municipal Airport Operating	739,086	737,809	100%
Internal Service Funds:			
Worker's Compensation Fund	430,000	148,277	34%
Health Insurance Fund	6,550,022	6,545,024	100%
Auto Collision Insurance Fund	443,559	157,558	36%
Stabilization Reserve Fund	14,776,368	-	0%
Capital Improvement Reserve Fund	22,197,887	11,986,759	54%
Mausoleum Trust Fund	8,515	-	0%

ALL OTHER FUNDS

Fund Balance Report - Modified Cash Basis

100% of Year Lapsed

	Beginning of Year	Change	Current
Special Revenue Funds:			
Economic Development Fund	3,982,024	(1,378,812)	2,603,212
E-911 Fund	212,689	154,952	367,641
Special Library Fund	338,451	68,683	407,134
Special Museum Fund	163,780	(3,258)	160,522
Municipal Airport Fund	-	-	-
Harshfield Library Donation Fund	435,622	14,906	450,528
Restricted Revenue Fund	259,665	(55,945)	203,720
Golf Course Memorial Fund	49,914	(18,713)	31,201
CDBG-COVID	-	-	-
ARPA	1,732,952	(500,000)	1,232,952
Justice Assistance Grant Fund	14,804	-	14,804
Opioid Settlement Fund	-	334,814	334,814
Neighborhood Park Fund	64,343	4,624	68,967
Cemetery Care Fund	13,038	(411)	12,627
Debt Service Fund	3,610,645	7,680	3,618,325
Capital Project Funds:			
Sales Tax Capital Improvement Fund	6,360,355	611,551	6,971,906
Park Capital Improvement Fund	-	-	-
Wastewater Capital Improvement Fund	140,792	28,599	169,391
Wastewater Regulatory Capital Fund	397,676	4,635	402,311
City Hall Capital Improvement Fund	180,119	64,012	244,131
Storm Drainage Capital Improvement Fund	59,177	7,092	66,269
Community Development Block Grant Fund	211,387	-	211,387
2008B G.O. Bond Fund	-	-	-
2009 G.O. Bond Fund	-	-	-
2010 G.O. Bond Fund	-	-	-
2012 G.O. Bond Fund	-	-	-
2014 G.O. Bond Fund	-	-	-
2014B G.O. Bond Fund	3,885	-	3,885
2015 G.O. Bond Fund	-	-	-
2017 G.O. Bond Fund	-	-	-
2018A G.O. Bond Fund	-	-	-
2018B G.O. Bond Fund	31,386	-	31,386
2018C G.O. Bond Fund	-	-	-
2019A G.O. Bond Fund	327,431	(326,564)	867
2019B G.O. Bond Fund	350,641	(16,689)	333,952
2021A G.O. Bond Fund	526,494	(503,306)	23,188
2022A G.O. Bond Fund	3,112,203	(2,267,318)	844,885
2023 G.O. Bond Fund	6,564,913	(1,940,572)	4,624,341
Proprietary Funds:			
Adams Golf Course Operating Fund	136,622	29,300	165,922
Sooner Pool Operating Fund	40,167	558	40,725
Frontier Pool Operating Fund	54,603	20,441	75,044
Municipal Airport Operating	431,254	(116,128)	315,126
Internal Service Funds:			
Worker's Compensation Fund	321,209	(7,808)	313,401
Health Insurance Fund	3,001	104,843	107,844
Auto Collision Insurance Fund	496,502	30,044	526,546
Stabilization Reserve Fund	13,225,425	1,550,943	14,776,368
Capital Improvement Reserve Fund	21,349,355	3,940,372	25,289,727
Mausoleum Trust Fund	8,709	626	9,335

FROM: Jason Muninger, CFO/City Clerk

SUBJECT: Financial Statement Explanatory Information

GENERAL INFORMATION

The purpose of this memo is to provide some insight as to the construction of the attached financial statements and to provide some guidance as to their use.

The format of the attached financial statements is intended to highlight our most important revenue sources, provide sufficient detail on major operating funds, and provide a high level overview of all other funds. The level of detail presented is sufficient to assist the City Council in conducting their fiduciary obligations to the City without creating a voluminous document that made the execution of that duty more difficult.

This document provides three different types of analyses for the Council's use. The first is an analysis of revenue vs budgeted expectations. This allows the Council to see how the City's revenues are performing and to have a better idea if operational adjustments are necessary.

The second analysis compares expenditures to budget. This allows the Council to ensure that the budgetary plan that was set out for the City is being followed and that Staff is making the necessary modifications along the way.

The final analysis shows the fund balance for each fund of the City. This is essentially the "cash" balance for most funds. However, some funds include short term receivables and payables depending on the nature of their operation. With very few exceptions, all funds must maintain positive fund balance by law. Any exceptions will be noted where they occur.

These analyses are presented in the final manner:

Highlights:

The Highlights section presents a 5 year snap shot of the performance of the City's 4 most important revenue sources. Each bar represents the actual amounts earned in each year through the period of the report. Each dash represents the percent of the year's revenue that had been earned through that period. The current fiscal year will always represent the percent of the budget that has been earned, while all previous fiscal years will always represent the percent of the actual amount earned. This analysis highlights and compares not only amounts earned, but gives a better picture of how much should have been earned in order to meet budget for the year.

Major Operating Funds:

The City's major operating funds are presented in greater detail than the remainder of the City's funds. These funds include the General, Wastewater Operating, BMA – Wastewater, Water Operating, BMA – Water, and Sanitation. Due to the interrelated nature of the Wastewater Operating/BMA – Wastewater and the Water Operating/BMA – Water funds, these have been combined into Wastewater Combined and Water Combined funds. This should provide a better picture of the overall financial condition of these operating segments by combining revenues, operating expenses, and financing activities in a single report.

Other Funds:

All other funds of the City are reported at a high level. These funds are often created for a limited purpose, limited duration, and frequently contain only a one-time revenue source. This high level overview will provide Council with sufficient information for a summary review. Any additional information that is required after that review is available.

These condensed financial statement should provide sufficient information for the City Council to perform its fiduciary responsibility while simplifying the process. All supplementary, detailed information is available for the Council's use at any time upon request. Additionally, any other funds that the Council chooses to classify as a Major Operating fund can be added to that section to provide greater detail in the future.

(Published in Bartlesville, OK Examiner-Enterprise 7/5/2025, 7/9/2025, & 7/12/2025)

INVITATION FOR BIDS
City of Bartlesville
N. Sunset Blvd Bridge over Butler Creek
Bid No. 2025-2026-004

Notice is hereby given that the City of Bartlesville will receive sealed bids at the office of the City Clerk until **2:00 p.m.** on the 28th day of July, 2025 at such time bids will be opened and publicly read.

The project consists of furnishing all materials, labor, and expenses necessary to construct the project as called for in the plans and specifications on file in the Engineering Department, 3rd Floor, City Hall, 401 S. Johnstone, Bartlesville, Oklahoma 74003, (918) 338-4251. Plans, specifications, and contract documents may be examined in this office and are available at a nonrefundable charge of **$25.00** or they can be requested and received via email at no charge (kdtoulou@cityofbartlesville.org).

No documents will be mailed until payment is received in full.

A mandatory pre-bid conference will be held on July 17th, 2025 at 10:00 a.m. in the City Hall, 3rd Floor Conference Room, 401 S. Johnstone, Bartlesville, Oklahoma.

The major work on the project shall consist of the following:

BASE BID

5,306	**LBS**	**506(A)**	**STRUCTURAL STEEL**
130	**CY**	**509(A)**	**CLASS AA CONCRETE**
13109	**LBS**	**511(B)**	**EPOXY COATED REINFORCING STEEL**

Proposals shall be submitted in sealed envelopes and marked, "City Clerk, City Hall, 401 S. Johnstone, Bartlesville, Oklahoma 74003, **N. Sunset Blvd Bridge over Butler Creek, Bid No. 2025-2026-004".** Proposals shall be accompanied by a five percent (5%) bid guarantee.

Each Bidder must deposit with his Bid, security in the amount, form, and subject to the conditions provided in the Information for Bidders. All Bids must be made on the required Bid form and Bidder shall be a record plan holder with the City.

The Owner reserves the right to waive any informality or to reject any or all Bids and select the lowest and best bid.

Bids received more than ninety-six (96) hours (excluding Saturdays, Sundays and Holidays) before the time set for receiving bids as well as bids received after the time set for receipt of bids will not be considered, and will be returned unopened. No Bidder may withdraw his Bid within 30 days after the actual date of the opening thereof.

DATED this 1st day of July, 2025.

Jason Muninger
City Clerk

By: Kim Toulouse
Deputy Clerk

(Published in Bartlesville, OK Examiner-Enterprise 6/28/2025, 7/2/2025, & 7/5/2025)

INVITATION FOR BIDS

City of Bartlesville
2023 G.O. Bond Asphalt Street Rehabilitation
Bid No. 2025-2026-006

Notice is hereby given that the City of Bartlesville will receive sealed bids at the office of the City Clerk until **2:00 p.m.** on the 23rd day of July, 2025 at such time bids will be opened and publicly read.

The project consists of furnishing all materials, labor, and expenses necessary to construct the project as called for in the plans and specifications on file in the Engineering Department, 3rd Floor, City Hall, 401 S. Johnstone, Bartlesville, Oklahoma 74003, (918) 338-4251. Plans, specifications, and contract documents may be examined in this office and are available at a nonrefundable charge of **$25.00** or they can be requested and received via email at no charge (kdtoulou@cityofbartlesville.org).

No documents will be mailed until payment is received in full.

A mandatory pre-bid conference will be held on July 9th, 2025 at 2:00 p.m. in the City Hall, 3rd Floor Conference Room, 401 S. Johnstone, Bartlesville, Oklahoma.

The major work on the project shall consist of the following:

4,278	**TON**	**Superpave Type S4 (PG 64-22 OK)**
2,782	**SY**	**Full Depth P.C.C. Patch (Placement)**
464	**CY**	**P.C. Concrete for Pavement**
36,339	**SY**	**Cold Mill Pavement**

Proposals shall be submitted in sealed envelopes and marked, "City Clerk, City Hall, 401 S. Johnstone, Bartlesville, Oklahoma 74003, **2023 G.O. Bond Asphalt Street Rehabilitation, Bid No. 2025-2026-006".** Proposals shall be accompanied by a five percent (5%) bid guarantee.

Each Bidder must deposit with his Bid, security in the amount, form, and subject to the conditions provided in the Information for Bidders. All Bids must be made on the required Bid form and Bidder shall be a record plan holder with the City.

The Owner reserves the right to waive any informality or to reject any or all Bids and select the lowest and best bid.

Bids received more than ninety-six (96) hours (excluding Saturdays, Sundays and Holidays) before the time set for receiving bids as well as bids received after the time set for receipt of bids will not be considered, and will be returned unopened. No Bidder may withdraw his Bid within 30 days after the actual date of the opening thereof.

DATED this 25th day of June, 2025.

Jason Muninger
City Clerk

By: Kim Toulouse
Deputy Clerk

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

Agenda Item # 8.
7/28/2025
Prepared by Steve Roper
Engineering Department

BID REVIEW RECOMMENDATION

I. SUBJECT, ATTACHMENTS, AND BACKGROUND

A. SUBJECT:
Discuss and take action to award Bid No. 2025-2026-004 for the N. Sunset Blvd Bridge over Butler Creek.

B. ATTACHMENTS:
Bid Tabulation
Construction Plans

II. PROJECT DESCRIPTION, STAFF COMMENTS AND ANALYSIS, AND BUDGET AMOUNT.

A. PROJECT DESCRIPTION:

This project is a priority project included in the 2022 General Obligation Bonds (GO Bond). The base bid portion of the project consists of deck reconstruction of the Sunset Bridge over Butler River and guardrail improvements. Bid proposals for the project also include an add alternate for a parallel pedestrian bridge over Butler Creek.

B. COMMENTS:

In addition to advertising in the local newspaper, Pro Services (formerly Dodge Reports), Construct Connect, and Southwest Construction News, three (3) contractors obtained copies of the bid documents and three (3) contractors attended the mandatory pre-bid meeting. Three (3) contractors submitted a bid. The bids were as follows:

Base Bids

Bright Lighting, Inc. (Tulsa, OK)	$2,014,369.32
PBX Corporation (Sapulpa, OK)	$2,104,434.61
Wildcat Construction Co., Inc. (Topeka, KS)	$2,190,473.27

Combined Base Bid Plus Add Alternate

Bright Lighting, Inc. (Tulsa, OK)	$3,057,497.77
PBX Corporation (Sapulpa, OK)	$3,039,997.61
Wildcat Construction Co., Inc. (Topeka, KS)	$3,288,417.29

The bids were evaluated for addendums, bid bonds, line-item prices, and arithmetic. All bids had all of the necessary components and were mathematically correct.

C. BUDGET AMOUNT:

This project was originally funded through the 2020 GO Bond. Currently, this project is funded through multiple sources, including $1,200,000.00 from sales tax, $396,133.00 from the original source of the 2022 distribution of the 2020 GO Bond, and $418,236.32 from the 2023 GO Bond distribution of the 2020 GO Bond. Funding for the Add Alternate was to be from the remainder from the above sources and supplemented by an anticipated RTP Grant through the Oklahoma Trails Advisory Board. Base Bid amounts did not leave a remainder from City funds and delays in the selection process of the grant have eliminated it as a funding source at this time.

III. RECOMMENDED ACTION

Bright Lighting, Inc. is a northeast Oklahoma bridge contractor with experience on similar projects with the Oklahoma Department of Transportation. Bright Lighting has provided information confirming they have the bonding capacity and technical expertise to complete this project.

Staff recommends awarding the base bid only to Bright Lighting, Inc. in the amount of $2,104,434.32.

/s/ Aaron Kirkpatrick
Council Member

July 29, 2025
Date

BID TAB

N. SUNSET BLVD BRIDGE OVER BUTLER CREEK

BRIDGE ITEMS (BASE BID)							Wildcat Construction		Bright Lighting		PBX Corp		Engineer's Estimate	
PAY ITEM	ODOT SPEC	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE BID	TOTAL BID AMOUNT	UNIT PRICE BID	TOTAL BID AMOUNT	UNIT PRICE BID	TOTAL BID AMOUNT	UNIT PRICE BID	TOTAL BID AMOUNT	UNIT PRICE BID	TOTAL BID AMOUNT
1	501(B)	SUBSTRUCTURE EXCAVATION COMMON	CY	178.00	$104.04	$18,519.12	$11.43	$2,034.54	$104.04	$18,519.12	$11.50	$2,047.00	$44.00	$7,832.00
2	501(G)	CLSM BACKFILL	CY	48.00	$425.00	$20,400.00	$300.00	$14,400.00	$425.00	$20,400.00	$475.00	$22,800.00	$259.00	$12,432.00
3	502(B)	FALSEWORK AND JACKING	LSUM	1.00	$37,036.00	$37,036.00	$50,000.00	$50,000.00	$37,036.00	$37,036.00	$95,000.00	$95,000.00	$32,128.00	$32,128.00
4	504(A)	APPROACH SLAB	SY	214.00	$250.88	$53,688.32	$270.00	$57,780.00	$250.88	$53,688.32	$285.00	$60,990.00	$317.00	$67,838.00
5	504(B)	SAW-CUT GROOVING	SY	780.20	$6.27	$4,891.85	$5.60	$4,369.12	$6.27	$4,891.85	$5.60	$4,369.12	$6.00	$4,681.20
6	504(D)	CONCRETE RAIL (TR4)	LF	408.00	$109.64	$44,733.12	$220.00	$89,760.00	$109.64	$44,733.12	$190.00	$77,520.00	$135.00	$55,080.00
7	506(A)	STRUCTURAL STEEL	LB	5,310.00	$8.67	$46,037.70	$15.00	$79,650.00	$8.67	$46,037.70	$10.00	$53,100.00	$4.00	$21,240.00
8	507(A)	STAINLESS STEEL FIXED BEARING ASSEMBLY	EA	15.00	$3,630.00	$54,450.00	$5,800.00	$87,000.00	$3,630.00	$54,450.00	$3,500.00	$52,500.00	$3,668.00	$55,020.00
9	507(B)	STAINLESS STEEL EXP. BEARING ASSEMBLY	EA	15.00	$3,630.00	$54,450.00	$5,800.00	$87,000.00	$3,630.00	$54,450.00	$3,500.00	$52,500.00	$3,619.00	$54,285.00
10	509(A)	CLASS AA CONCRETE	CY	134.00	$1,770.00	$237,180.00	$1,525.00	$204,350.00	$1,770.00	$237,180.00	$2,200.00	$294,800.00	$717.00	$96,078.00
11	511(B)	EPOXY COATED REINFORCING STEEL	LB	46,940.00	$1.54	$72,287.60	$2.25	$105,615.00	$1.54	$72,287.60	$2.50	$117,350.00	$2.00	$93,880.00
12	512(A)	PAINTING EXISTING STRUCTURES	LSUM	1.00	$295,850.00	$295,850.00	$264,438.02	$264,438.02	$295,850.00	$295,850.00	$265,000.00	$265,000.00	$104,623.00	$104,623.00
13	512(B)	COLLECTION AND HANDLING OF WASTE	LSUM	1.00	$17,277.00	$17,277.00	$15,443.65	$15,443.65	$17,277.00	$17,277.00	$15,500.00	$15,500.00	$24,002.00	$24,002.00
14	515(A)	WATERREPELLANT (VISUALLY INSPECTED)	SY	821.00	$6.15	$5,049.15	$5.50	$4,515.50	$6.15	$5,049.15	$10.00	$8,210.00	$6.00	$4,926.00
15	518(B)	SEALED EXPANSION JOINTS	LF	73.00	$465.31	$33,967.63	$550.00	$40,150.00	$465.31	$33,967.63	$385.00	$28,105.00	$446.00	$32,558.00
16	520(A)	PREPARATION OF CRACKS, ABOVE WATER	LF	500.00	$44.75	$22,375.00	$45.50	$22,750.00	$44.75	$22,375.00	$15.00	$7,500.00	$33.00	$16,500.00
17	521(A)	PNEUMATICALLY PLACED MORTAR	SY	22.00	$139.85	$3,076.70	$800.00	$17,600.00	$139.85	$3,076.70	$630.00	$13,860.00	$871.00	$19,162.00
18	523(A)	SEALER CRACK PREPARATION	LF	500.00	$7.83	$3,915.00	$40.00	$20,000.00	$7.83	$3,915.00	$2.00	$1,000.00	$4.00	$2,000.00
19	524(A)	(SP) CARBON FIBER-REINFORCED POLYMER	SY	513.00	$79.34	$40,701.42	$60.00	$30,780.00	$79.34	$40,701.42	$1.00	$513.00	$76.00	$38,988.00
20	535	CORROSION INHIBITOR (SURFACE APPLIED)	SY	20.00	$67.13	$1,342.60	$60.00	$1,200.00	$67.13	$1,342.60	$20.00	$400.00	$38.00	$760.00
21	601(B)	TYPE I RIPRAP WITH FILTER BLANKET	TON	900.00	$115.85	$104,265.00	$47.47	$42,723.00	$115.85	$104,265.00	$47.50	$42,750.00	$64.00	$57,600.00
22	609(A)	CONC CURB (6" MNTBLE-DOWELLED)	LF	407.00	$49.38	$20,097.66	$25.00	$10,175.00	$49.38	$20,097.66	$65.00	$26,455.00	$35.00	$14,245.00
23	619(B)	REMOVAL OF BRIDGE ITEMS	LSUM	1.00	$85,400.00	$85,400.00	$290,000.00	$290,000.00	$85,400.00	$85,400.00	$160,000.00	$160,000.00	$67,885.00	$67,885.00
BRIDGE ITEMS ITEMS BASE BID				**SUBTOTAL**		**$1,276,990.87**		**$1,541,733.83**		**$1,276,990.87**		**$1,402,269.12**		**$883,743.20**

OTHER PAY ITEMS (BASE BID)							Wildcat Construction		Bright Lighting		PBX Corp		Engineer's Estimate	
PAY ITEM	ODOT SPEC	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE BID	TOTAL BID AMOUNT	UNIT PRICE BID	TOTAL BID AMOUNT	UNIT PRICE BID	TOTAL BID AMOUNT	UNIT PRICE BID	TOTAL BID AMOUNT	UNIT PRICE BID	TOTAL BID AMOUNT
24	201(A)	CLEARING AND GRUBBING	LSUM	1.00	$18,520.00	$18,520.00	$11,884.46	$11,884.46	$18,520.00	$18,520.00	$12,000.00	$12,000.00	$10,000.00	$10,000.00
25	202(A)	UNCLASSIFIED EXCAVATION	CY	495.00	$62.35	$30,863.25	$7.31	$3,618.45	$62.35	$30,863.25	$7.50	$3,712.50	$15.00	$7,425.00
26	202(D)	UNCLASSIFIED BORROW	CY	1,661.00	$73.69	$122,399.09	$24.21	$40,212.81	$73.69	$122,399.09	$24.50	$40,694.50	$16.00	$26,576.00
27	205(A)	TYPE A-SALVAGED TOPSOIL	LSUM	1.00	$18,520.00	$18,520.00	$7,654.71	$7,654.71	$18,520.00	$18,520.00	$8,000.00	$8,000.00	$5,000.00	$5,000.00
28	220	SWPPP DOCUMENTATION MANAGEMENT	LSUM	1.00	$1,678.00	$1,678.00	$100.00	$100.00	$1,678.00	$1,678.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00
29	221(B)	TEMPORARY SILT FENCE	LF	1,125.00	$2.97	$3,341.25	$5.95	$6,693.75	$2.97	$3,341.25	$6.00	$6,750.00	$4.00	$4,500.00
30	221(E)	TEMPORARY SILT DIKE	LF	250.00	$17.69	$4,422.50	$29.50	$7,375.00	$17.69	$4,422.50	$29.50	$7,375.00	$15.00	$3,750.00
31	230(A)	SOLID SLAB SODDING	SY	3,654.00	$6.65	$24,299.10	$5.95	$21,741.30	$6.65	$24,299.10	$6.00	$21,924.00	$6.00	$21,924.00
32	303(A)	AGGREGATE BASE TYPE A	CY	410.00	$117.85	$48,318.50	$54.90	$22,509.00	$117.85	$48,318.50	$55.00	$22,550.00	$110.00	$45,100.00
33	310(B)	SUBGRADE METHOD B	SY	1,985.00	$9.33	$18,520.05	$2.90	$5,756.50	$9.33	$18,520.05	$3.00	$5,955.00	$4.00	$7,940.00
34	325	SEPARATOR FABRIC	SY	2,615.00	$5.34	$13,964.10	$1.99	$5,203.85	$5.34	$13,964.10	$2.00	$5,230.00	$8.00	$20,920.00
35	408	PRIME COAT	GAL	646.00	$9.51	$6,143.46	$6.82	$4,405.72	$9.51	$6,143.46	$6.82	$4,405.72	$5.00	$3,230.00
36	411(B)	SUPERPAVE, TYPE S3(PG64-22 OK)	TON	506.00	$178.32	$90,229.92	$105.17	$53,216.02	$178.32	$90,229.92	$105.50	$53,383.00	$140.00	$70,840.00
37	411(C)	SUPERPAVE, TYPE S4(PG64-22 OK)	TON	170.00	$184.60	$31,382.00	$121.10	$20,587.00	$184.60	$31,382.00	$121.50	$20,655.00	$175.00	$29,750.00
38	412	COLD MILLING PAVEMENT	SY	343.00	$22.38	$7,676.34	$13.15	$4,510.45	$22.38	$7,676.34	$13.50	$4,630.50	$15.00	$5,145.00
39	610(G)	ASPHALT DRIVEWAY	TON	74.00	$174.00	$12,876.00	$121.11	$8,962.14	$174.00	$12,876.00	$121.50	$8,991.00	$200.00	$14,800.00
40	619(B)	REMOVAL OF FENCE	LF	1,201.00	$9.75	$11,709.75	$1.88	$2,257.88	$9.75	$11,709.75	$2.00	$2,402.00	$3.00	$3,603.00
41	619(B)	REMOVAL OF ASPHALT PAVEMENT	SY	1,503.00	$10.27	$15,435.81	$7.31	$10,986.93	$10.27	$15,435.81	$7.50	$11,272.50	$10.00	$15,030.00
42	619(B)	REMOVAL OF GRAVEL DRIVEWAY	SY	260.00	$17.81	$4,630.60	$2.99	$777.40	$17.81	$4,630.60	$3.00	$780.00	$8.00	$2,080.00
43	619(B)	REMOVAL OF GUARDRAIL	LF	270.00	$5.59	$1,509.30	$6.60	$1,782.00	$5.59	$1,509.30	$5.00	$1,350.00	$8.00	$2,160.00
44	619(C)	SAWING PAVEMENT	LF	758.00	$7.42	$5,624.36	$3.53	$2,675.74	$7.42	$5,624.36	$4.00	$3,032.00	$10.00	$7,580.00
45	623(A)	BEAM GUARDRAIL W-BEAM SINGLE	LF	425.00	$39.16	$16,643.00	$28.00	$11,900.00	$39.16	$16,643.00	$28.00	$11,900.00	$50.00	$21,250.00
46	623(G)	GUARDRAIL END TREATMENT (31")	EA	4.00	$3,300.00	$13,200.00	$3,875.00	$15,500.00	$3,300.00	$13,200.00	$3,875.00	$15,500.00	$4,000.00	$16,000.00
47	623(I)	GUARDRAIL BRIDGE CONN-THRIE BEAM (31")	EA	4.00	$3,300.00	$13,200.00	$3,400.00	$13,600.00	$3,300.00	$13,200.00	$3,400.00	$13,600.00	$3,750.00	$15,000.00
48	624(A)	FENCE STYLE WWF	LF	400.00	$46.30	$18,520.00	$15.00	$6,000.00	$46.30	$18,520.00	$35.00	$14,000.00	$15.00	$6,000.00
49	624(C)	FENCE STYLE SWF (5 BARBED WIRE)	LF	447.00	$55.24	$24,692.28	$13.50	$6,034.50	$55.24	$24,692.28	$25.68	$11,478.96	$20.00	$8,940.00
50	624(E)	FENCE STYLE CLF (4' HIGH, CLASS A)	LF	164.00	$131.75	$21,607.00	$50.00	$8,200.00	$131.75	$21,607.00	$30.00	$4,920.00	$70.00	$11,480.00
51	624(E)	FENCE STYLE CLF (5' HIGH, CLASS A)	LF	367.00	$117.75	$43,214.25	$40.00	$14,680.00	$117.75	$43,214.25	$35.00	$12,845.00	$75.00	$27,525.00
52	629(D)	REMOVE AND RESET MAILBOX	EA	1.00	$111.88	$111.88	$261.83	$261.83	$111.88	$111.88	$262.00	$262.00	$300.00	$300.00
53	641	MOBILIZATION	LSUM	1.00	$9,000.66	$9,000.66	$260,000.00	$260,000.00	$9,000.66	$9,000.66	$299,914.81	$299,914.81	$119,873.80	$119,873.80
54	642(B)	CONSTRUCTION STAKING LEVEL II	LSUM	1.00	$12,060.00	$12,060.00	$10,000.00	$10,000.00	$12,060.00	$12,060.00	$8,000.00	$8,000.00	$13,800.00	$13,800.00
55	855(A)	TRAFFIC STRIPE (PLASTIC)(4" WIDE)	LF	2,800.00	$2.24	$6,272.00	$1.75	$4,900.00	$2.24	$6,272.00	$1.75	$4,900.00	$2.00	$5,600.00
56	880(B)	CONSTRUCTION SIGNS 0 TO 6.25 SF	SD	2,640.00	$1.12	$2,956.80	$0.10	$264.00	$1.12	$2,956.80	$0.10	$264.00	$0.75	$1,980.00
57	880(B)	CONSTRUCTION SIGNS 6.26 SF TO 15.99 SF	SD	2,160.00	$2.24	$4,838.40	$0.10	$216.00	$2.24	$4,838.40	$0.10	$216.00	$1.00	$2,160.00
58	880(C)	CONSTRUCTION BARRICADES (TYPE III)	SD	1,920.00	$0.56	$1,075.20	$0.10	$192.00	$0.56	$1,075.20	$0.10	$192.00	$2.00	$3,840.00
59	880(E)	WARNING LIGHTS (TYPE A)	SD	720.00	$1.68	$1,209.60	$4.00	$2,880.00	$1.68	$1,209.60	$4.00	$2,880.00	$1.00	$720.00
60	882(A)	PORT. CHANGEABLE MESSAGE SIGN	SD	120.00	$55.95	$6,714.00	$10.00	$1,200.00	$55.95	$6,714.00	$10.00	$1,200.00	$25.00	$3,000.00
61	SPECIAL	OWNER ALLOWANCE	EA	50,000.00	$1.00	$50,000.00	$1.00	$50,000.00	$1.00	$50,000.00	$1.00	$50,000.00	$1.00	$50,000.00
		OTHER PAY ITEMS (BASE BID)		**SUBTOTAL**		**$737,378.45**		**$648,739.44**		**$737,378.45**		**$702,165.49**		**$619,821.80**
		BASE BID		**TOTAL**		**$2,014,369.32**		**$2,190,473.27**		**$2,014,369.32**		**$2,104,434.61**		**$1,503,565.00**

BRIDGE ITEMS (ADD ALTERNATE)							Wildcat Construction		Bright Lighting		PBX Corp		Engineer's Estimate	
PAY ITEM	ODOT SPEC	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE BID	TOTAL BID AMOUNT	UNIT PRICE BID	TOTAL BID AMOUNT	UNIT PRICE BID	TOTAL BID AMOUNT	UNIT PRICE BID	TOTAL BID AMOUNT	UNIT PRICE BID	TOTAL BID AMOUNT
62	501(6)	SUBSTRUCTURE EXCAVATION COMMON	CY	76.00		$0.00	$11.43	$868.68	$72.52	$5,511.52	$11.50	$874.00	$44.00	$3,344.00
63	501(G)	CLSM BACKFILL	CY	86.00		$0.00	$320.00	$27,520.00	$301.43	$25,922.98	$337.00	$28,982.00	$259.00	$22,274.00
64	509(8)	CLASS A CONCRETE	CY	40.00		$0.00	$2,500.00	$100,000.00	$1,267.00	$50,680.00	$1,265.00	$50,600.00	$980.00	$39,200.00
65	511(8)	EPOXY COATED REINFORCING STEEL	LB	4,260.00		$0.00	$3.50	$14,910.00	$4.46	$18,999.60	$2.15	$9,159.00	$2.00	$8,520.00
66	514(A)	PILES, FURNISHED (HP 12x53)	LF	460.00		$0.00	$69.00	$31,740.00	$42.78	$19,678.80	$80.00	$36,800.00	$59.00	$27,140.00
67	514(B)	PILES, DRIVEN (HP 12x53)	LF	460.00		$0.00	$210.00	$96,600.00	$114.55	$52,693.00	$20.00	$9,200.00	$23.00	$10,580.00
68	515(A)	WATERREPELLANT (VISUALLY INSPECTED)	SY	36.00		$0.00	$7.00	$252.00	$31.80	$1,144.80	$11.50	$414.00	$6.00	$216.00
69	535	PREFABRICATED PEDESTRIAN BRIDGE	EA	1.00		$0.00	$650,000.00	$650,000.00	$636,571.08	$636,571.08	$569,000.00	$569,000.00	$362,300.00	$362,300.00
70	601(B)	TYPE I RIPRAP WITH FILTER BLANKET	TON	40.00		$0.00	$47.47	$1,898.80	$140.22	$5,608.80	$47.50	$1,900.00	$64.00	$2,560.00
BRIDGE ITEMS (ADD ALTERNATE)				SUBTOTAL		$0.00		$923,789.48		$816,810.58		$706,929.00		$476,134.00

OTHER PAY ITEMS (ADD ALTERNATE)							Wildcat Construction		Bright Lighting		PBX Corp		Engineer's Estimate	
PAY ITEM	ODOT SPEC	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE BID	TOTAL BID AMOUNT	UNIT PRICE BID	TOTAL BID AMOUNT	UNIT PRICE BID	TOTAL BID AMOUNT	UNIT PRICE BID	TOTAL BID AMOUNT	UNIT PRICE BID	TOTAL BID AMOUNT
71	201(A)	CLEARING AND GRUBBING	LSUM	1.00		$0.00	$2,459.40	$2,459.40	$7,348.27	$7,348.27	$2,500.00	$2,500.00	$10,000.00	$10,000.00
72	202(A)	UNCLASSIFIED EXCAVATION	CY	44.00		$0.00	$7.31	$321.64	$125.25	$5,511.00	$7.50	$330.00	$15.00	$660.00
73	202(D)	UNCLASSIFIED BORROW	CY	879.00		$0.00	$24.21	$21,280.59	$56.61	$49,760.19	$24.50	$21,535.50	$16.00	$14,064.00
74	205(A)	TYPE A-SALVAGED TOPSOIL	LSUM	1.00		$0.00	$2,424.05	$2,424.05	$7,348.27	$7,348.27	$2,500.00	$2,500.00	$2,500.00	$2,500.00
75	220	SWPPP DOCUMENTATION MANAGEMENT	LSUM	1.00		$0.00	$25.00	$25.00	$1,717.29	$1,717.29	$5,000.00	$5,000.00	$5,000.00	$5,000.00
76	221(8)	TEMPORARY SILT FENCE	LF	1,294.00		$0.00	$5.95	$7,699.30	$1.89	$2,445.66	$6.00	$7,764.00	$4.00	$5,176.00
77	221(E)	TEMPORARY SILT DIKE	LF	275.00		$0.00	$29.50	$8,112.50	$13.15	$3,616.25	$29.50	$8,112.50	$15.00	$4,125.00
78	230(A)	SOLID SLAB SODDING	SY	1,047.00		$0.00	$5.95	$6,229.65	$6.81	$7,130.07	$6.00	$6,282.00	$6.00	$6,282.00
79	303(A)	AGGREGATE BASE TYPE A	CY	51.00		$0.00	$54.91	$2,800.41	$118.73	$6,055.23	$55.00	$2,805.00	$110.00	$5,610.00
80	411(C)	SUPERPAVE, TYPE S4(PG64-22 OK)	TON	80.00		$0.00	$121.10	$9,688.00	$236.13	$18,890.40	$121.50	$9,720.00	$175.00	$14,000.00
80A	504(F)	PEDESTRIAN GUARDRAIL	LF	231.00		$0.00	$260.00	$60,060.00	$219.93	$50,803.83	$180.00	$41,580.00		$0.00
81	610(A)	6" CONCRETE SIDEWALK	SY	387.00		$0.00	$92.00	$35,604.00	$135.90	$52,593.30	$105.00	$40,635.00	$80.00	$30,960.00
82	619(B)	REMOVAL OF ASPHALT PAVEMENT	SY	-		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
83	850(A)	SHEET ALUMINUM SIGHS	SF	8.00		$0.00	$50.00	$400.00	$34.35	$274.80	$50.00	$400.00	$100.00	$800.00
84	851(8)	2"@ 3.65 GALV. STL. PIPE POST	LF	20.00		$0.00	$25.00	$500.00	$17.17	$343.40	$25.00	$500.00	$25.00	$500.00
85	855(A)	TRAFFIC STRIPE (PLASTIC)(4" WIDE)	LF	310.00		$0.00	$5.00	$1,550.00	$5.72	$1,773.20	$5.00	$1,550.00	$2.00	$620.00
86	641	MOBILIZATION	LSUM	1.00		$0.00	$10,000.00	$10,000.00	$4,982.42	$4,982.42	$69,420.00	$69,420.00	$87,857.24	$87,857.24
87	642(8)	COSTRUCTION STAKING LEVEL II	LSUM	1.00		$0.00	$5,000.00	$5,000.00	$5,724.29	$5,724.29	$8,000.00	$8,000.00	$5,800.00	$5,800.00
OTHER PAY ITEMS (ADD ALTERNATE)				SUBTOTAL		$0.00		$174,154.54		$226,317.87		$228,834.00		$193,954.24

ADD ALTERNATE				TOTAL		$0.00		$1,097,944.02		$1,043,128.45		$935,563.00		$670,088.24
BASE BID + ADD ALTERNATE				TOTAL		$2,014,369.32		$3,288,417.29		$3,057,497.77		$3,039,997.61		$2,173,653.24

CITY OF BARTLESVILLE

PLAN OF PROPOSED

CITY STREET

CITY OF BARTLESVILLE PROJECT NUMBER BTO22772

BRIDGE REHABILITATION

N. SUNSET BLVD BRIDGE OVER BUTLER CREEK

OSAGE/WASHINGTON COUNTY

EXISTING NBI NO. 16559

BID NUMBER 2025-2026-004

FOR SURVEY CONTROL DATA,
SEE SURVEY DATA SHEETS

INDEX OF SHEETS

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5	ROADWAY GENERAL NOTES & SUMMARY OF PAY QUANTITIES
6	ROADWAY SUMMARY SHEET
7	ROADWAY REMOVAL SHEET
8	BRIDGE GENERAL PLAN & ELEVATION
9	BRIDGE TYPICAL SECTION
10	BRIDGE ABUTMENT 1 REPAIR DETAILS
11	BRIDGE ABUTMENT 2 REPAIR DETAILS
12	BRIDGE PIER NO. 1 REPAIR DETAILS
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15	BRIDGE SLAB END REINFORCING
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29	PLAN & PROFILE (SHARED-USE PATH)(ADD ALTERNATE)
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42	SURVEY DATA SHEET

DESIGN DATA

ADT 2023	= 2,320
ADT 2043	= 3,220
DHV (X-WAY)	= 280
K (DHV/ADT)	= 8.70%
D	= 75%
T (% DHV)	= 1.50%
T (% ADT)	= 3.7%
T³(% ADT)	= 0.9%
V	= 45 MPH

SCALES 1"

PLAN 1" = 100'

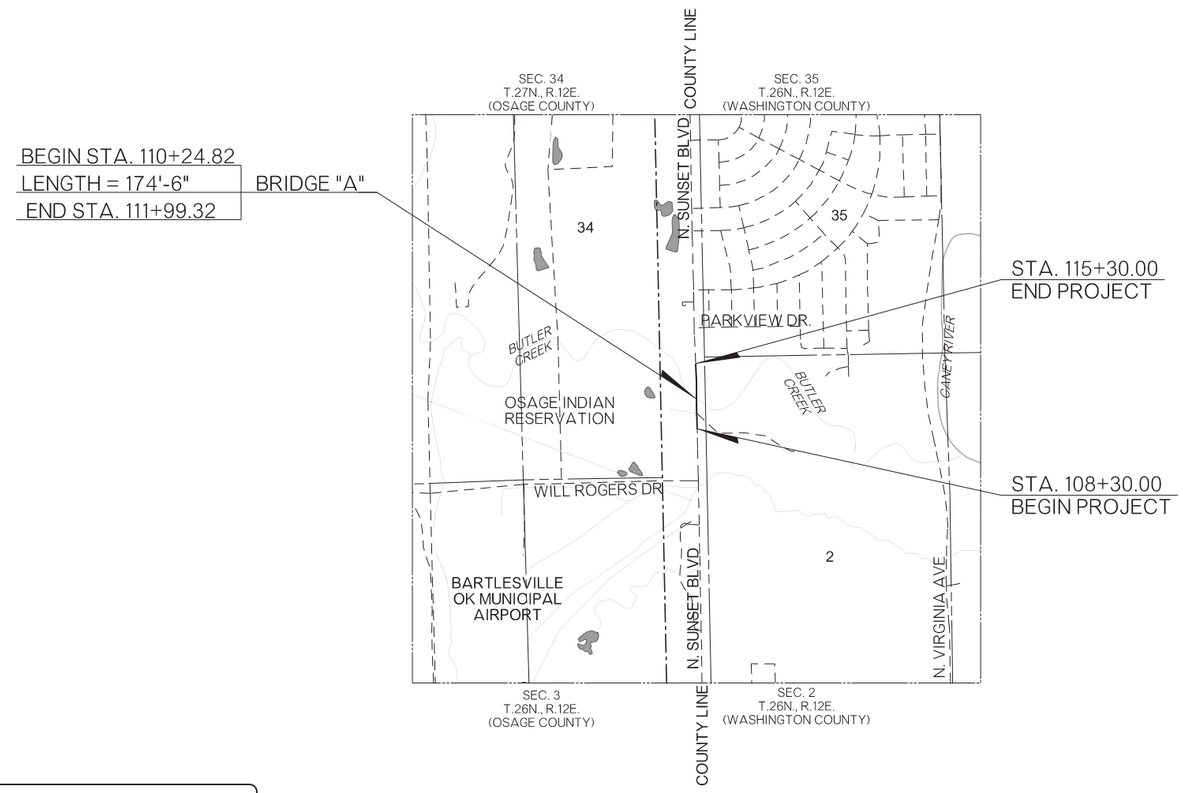
PROFILE HOR. 1" = 100'

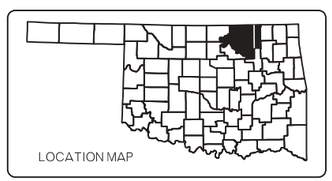
VER. 1" = 10'

LAYOUT MAP 1" = 5,280'

CONVENTIONAL SYMBOLS

- PROPOSED ROAD
- RAILROADS
- RANGE & TOWNSHIP
- SECTION LINES
- QUARTER SECTION LINES
- EXISTING FENCE
- PROPOSED FENCE
- GROUND LINE
- EXISTING ROADS
- BASE LINE
- GRADE LINES
- TELEPHONE & TELEGRAPH
- POWER LINES
- BUILDINGS
- OILWELL
- DRAINAGE STRUCTURES - IN PLACE
- DRAINAGE STRUCTURES - NEW
- RIGHT-OF-WAY LINES - EXISTING
- RIGHT-OF-WAY LINES - NEW
- CONTROLLED ACCESS
- RIGHT-OF-WAY FENCE





ROADWAY LENGTH	525.50	FT.	0.100	MI.
BRIDGE LENGTH	174.50	FT.	0.033	MI.
PROJECT LENGTH			0.133	MI.

EQUATIONS : NONE

EXCEPTIONS : NONE

THE FOLLOWING STANDARD DRAWINGS SHALL BE REQUIRED FOR THIS PROJECT:

2019 ROADWAY:	2009 TRAFFIC CONTROL:	2009 TRAFFIC SIGNING:
BMPR-0	TCS1-1-01	PM3-1-02
LECS-5-2	TCS2-1-00	GMS1-1-00
TESCA-0	TCS4-1-01	SSP1-1-02
RSF-0	TCS5-1-00	
TSD-0	TCS7-1-02	
CWA-0	TCS9-1-01	
SSS-2-1	TCS14-1-00	
ASCD-6-1		
PSE-2-1		
RDI-4-1		

2009 BRIDGE:	2009 TRAFFIC SAFETY:
TR-4-00E	THRI-1-02
HP1-2-01E	SKT-1-00
	GA31-1-00
	GHW1-1-00
	GHW2-1-00

FREESE AND NICHOLS

5100 E Skelly Dr., Suite 602
Tulsa, OK 74135
Phone - (539) 444-8677
Web - www.freese.com
CA # 511 (6/30/2026)

PREPARED BY:
FREESE AND NICHOLS, INC.

DAVID R. CROSS, P.E.
OKLA. LIC. NO. 17569

DATE 6/30/2025

THE FOLLOWING DRAWINGS ARE INTENDED TO BE AUTHORIZED BY MY SEAL: 1-3, 5-7, 28-41

LICENSED PROFESSIONAL ENGINEER — DAVID R. CROSS — 17569 — OKLAHOMA

MUNA MITCHELL, P.E., S.E.
OKLA. LIC. NO. 29167

DATE 06/30/2025

THE FOLLOWING DRAWINGS ARE INTENDED TO BE AUTHORIZED BY MY SEAL: 4, 8-27

LICENSED PROFESSIONAL ENGINEER — MUNA MITCHELL — 29167 — OKLAHOMA

DATE APPROVED	
BY	

DATE APPROVED	
BY	

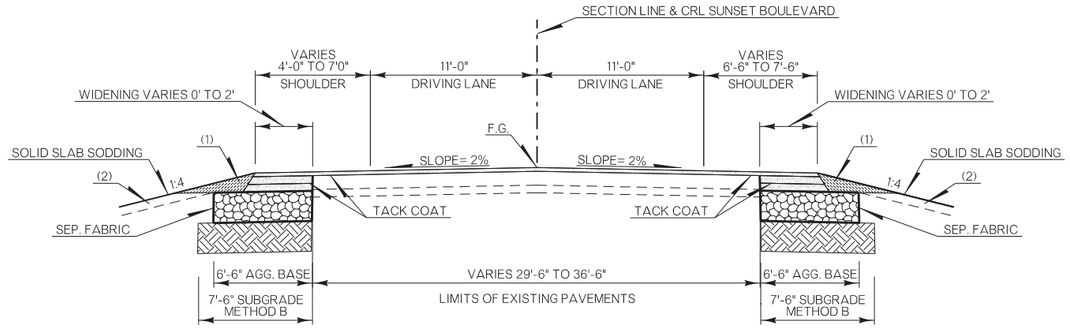
SWO _____ PROJECT NO. BTO22772

COUNTY OSAGE / WASHINGTON HIGHWAY _____ SHEET NO. 1

2019 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION GOVERN, APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION, DECEMBER 18, 2019.

P.E. NO.: XXXXX(01)

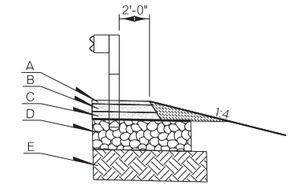
N:\IF\Drawings - New\1. General\0001-BTO22772-TITLE.dgn



TYPICAL SECTION 1: 2" COLD MILLING & OVERLAY

STA. 108+30.00 TO STA. 108+54.00
STA. 114+44.00 TO STA. 115+30.00

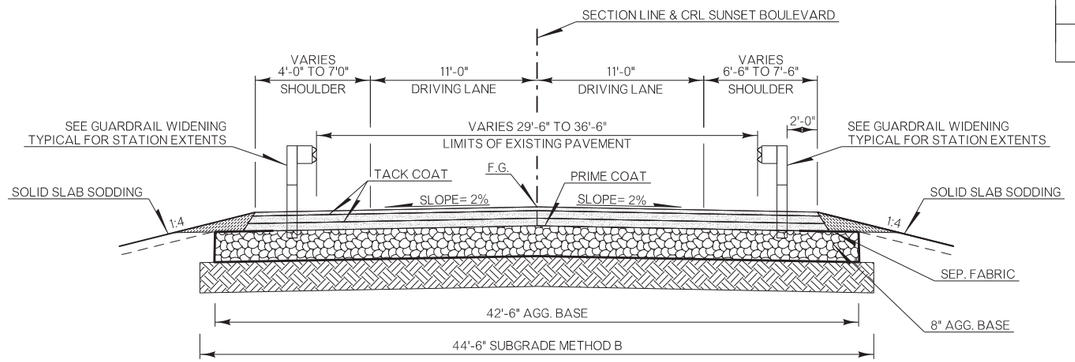
PAVEMENT REQUIREMENT	
8" PAVT. STRUCTURE	11'-0" DRIVING LANES
SURFACE COURSE	2" SUPERPAVE TYPE S4 (PG 64-22 OK)
BASE COURSE (SHOULDER)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)
	3" SUPERPAVE TYPE S3 (PG 64-22 OK)
SUB BASE (SHOULDER)	8" AGG. BASE
	SUBGRADE METHOD B



GUARDRAIL WIDENING TYPICAL

STA. 108+54.00 TO STA. 110+04.00 (RT.)
STA. 109+44.00 TO STA. 110+19.00 (LT.)
STA. 112+04.00 TO STA. 112+79.00 (RT.)
STA. 112+19.00 TO STA. 114+44.00 (LT.)

PAVEMENT REQUIREMENT		
8" PAVT. STRUCTURE	11'-0" DRIVING LANES	LEGEND
SURFACE COURSE	2" SUPERPAVE TYPE S4 (PG 64-22 OK)	A
BASE COURSE (SHOULDER)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	B
	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	C
SUB BASE	8" AGG. BASE	D
	SUBGRADE METHOD B	E



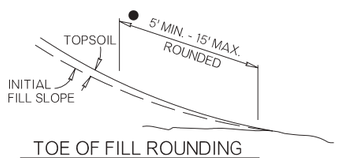
TYPICAL SECTION 2: FULL-DEPTH PAVEMENT REPLACEMENT

STA. 108+54.00 TO STA. 109+94.82
STA. 112+29.32 TO STA. 114+44.00

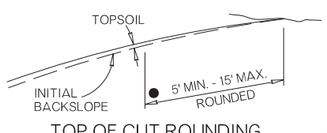
PAVEMENT REQUIREMENT	
8" PAVT. STRUCTURE	11'-0" DRIVING LANES
SURFACE COURSE	2" SUPERPAVE TYPE S4 (PG 64-22 OK)
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 64 -22 OK)
	3" SUPERPAVE TYPE S3 (PG 64-22 OK)
SUB BASE	8" AGG. BASE
	SUBGRADE METHOD B

ROUNDING DETAIL

- INTERSECTION OF CUT AND/OR FILL SLOPES WITH GROUND LINE TO BE ROUNDED AS PART OF FINISHING OPERATIONS. ROUNDING SHALL BE 5' MINIMUM FOR SMALLER CUTS AND FILLS TO 15' MAXIMUM FOR LARGER CUTS AND FILLS OR AS DESIGNATED BY THE ENGINEER. COST OF ROUNDING TO BE INCLUDED IN PRICE BID FOR OTHER ITEMS OF WORK.



TOE OF FILL ROUNDING



TOP OF CUT ROUNDING

(1) BACKFILL NOTE:
TO BE BACKFILLED AND COMPACTED AS PART OF THE FINISHING OPERATIONS. QUANTITY IS MEASURED IN UNCLASSIFIED BORROW.

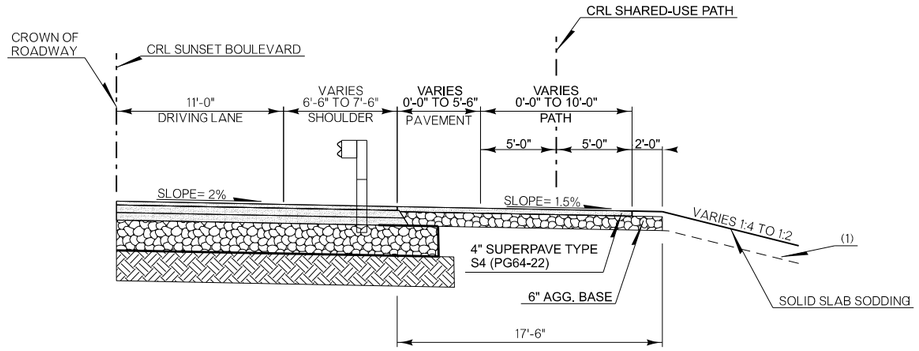
(2) TOPSOIL NOTE:
THE CONTRACTOR SHALL STRIP ALL OF THE AVAILABLE TOPSOIL, STOCKPILE IT, AND PLACE IT BACK ON THE SECTION IN ACCORDANCE WITH SECTION 205 OF THE STANDARD SPECIFICATIONS. RESERVED TOPSOIL SHALL BE SPREAD FIRST ON THE COMPLETED SLOPES OF THE CUT SECTIONS AND THE REMAINDER ON COMPLETED FILL SLOPES OR OTHER PRIORITY AREAS LOCATED BY THE ENGINEER. ALL ADDITIONAL COSTS ASSOCIATED WITH OPERATIONS SHALL BE INCLUDED IN THE PAY ITEM FOR SALVAGED TOPSOIL, LUMP SUM.

THE GRADING LINE AS SHOWN ON THE TYPICAL AND CROSS SECTIONS IS TO THE TOP OF THE TOPSOIL. EARTHWORK QUANTITIES WERE NOT ADJUSTED FOR SALVAGE AND THE TOPSOIL QUANTITY IS INCLUDED IN THE MASS LINE BALANCE.

DESIGN		CITY OF BARTLESVILLE
DRAWN		
CHECKED		TYPICAL SECTIONS
APPROVED		
SQUAD		

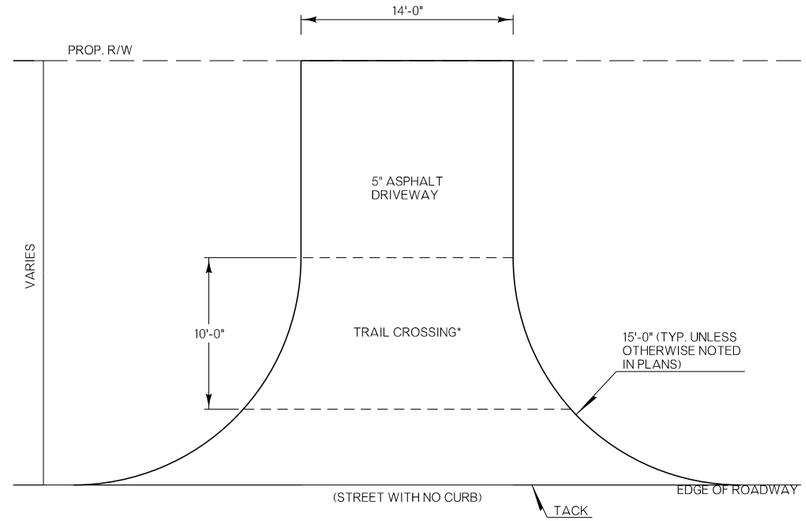
COUNTY OSAGE / WASHINGTON HIGHWAY N. SUNSET STATE JOB NO. BTO22772 SHEET NO. 2

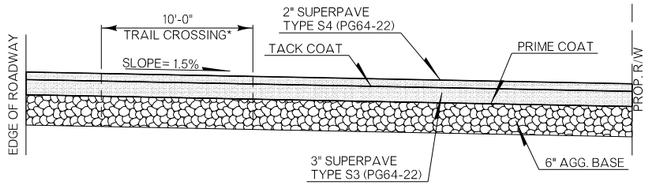
6/30/2025 N:\IFI\Drawings - New\1. General\0002-BTO22772-TYPICAL.dgn



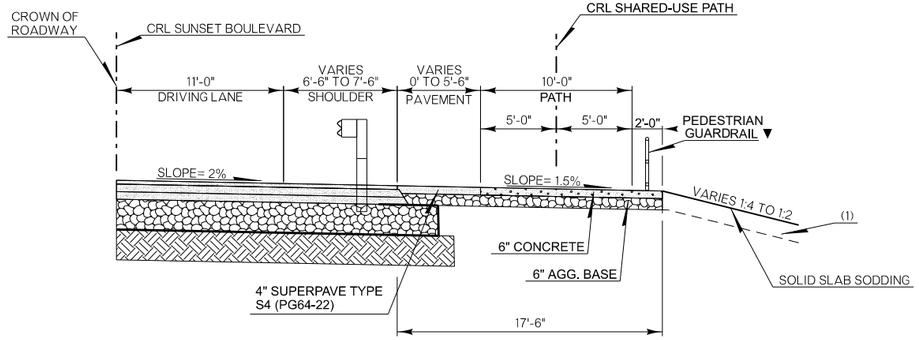
TYPICAL SECTION 3: SHARED-USE ASPHALT PATH BRIDGE
(ADD ALTERNATE)

STA. 201+86.00 TO STA. 203+00.70
STA. 207+91.30 TO STA. 208+98.00





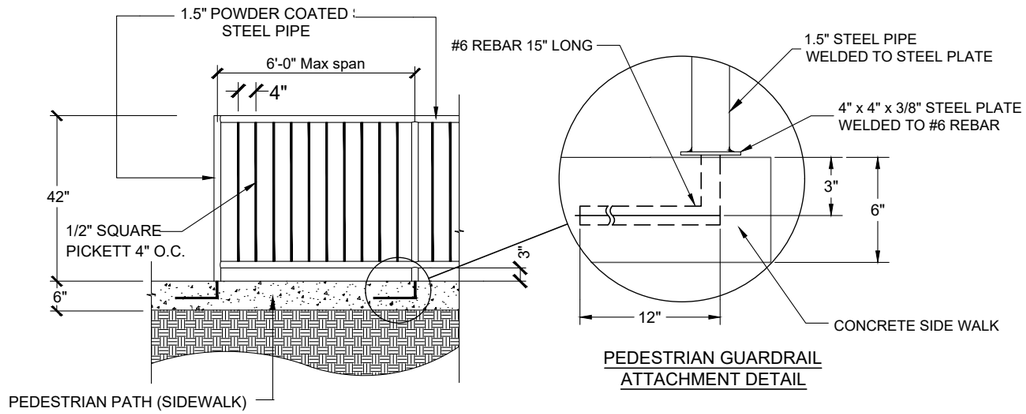
DRIVEWAY SECTION



TYPICAL SECTION 4: SHARED-USE CONCRETE PATH BRIDGE
(ADD ALTERNATE)

STA. 203+00.70 TO STA. 204+43.10
STA. 206+20.85 TO STA. 207+91.30

▼ STA. 203+02.00 TO STA. 204+40.00
▼ STA. 206+17.00 TO STA. 207+10.00



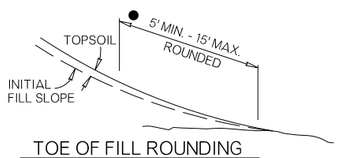
PEDESTRIAN GUARDRAIL DETAIL

PEDESTRIAN GUARDRAIL ATTACHMENT DETAIL

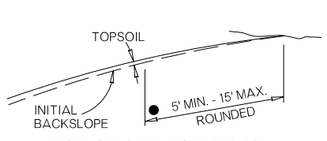
NOTES:
1. SHOP DETAILS FOR ALL PIPERAILS SHALL BE SUBMITTED FOR APPROVAL.
2. ALL PEDESTRIAN GUARDRAIL MATERIAL SHALL BE BLACK POWDER COATED.

ROUNDING DETAIL

- INTERSECTION OF CUT AND/OR FILL SLOPES WITH GROUND LINE TO BE ROUNDED AS PART OF FINISHING OPERATIONS. ROUNDING SHALL BE 5' MINIMUM FOR SMALLER CUTS AND FILLS TO 15' MAXIMUM FOR LARGER CUTS AND FILLS OR AS DESIGNATED BY THE ENGINEER. COST OF ROUNDING TO BE INCLUDED IN PRICE BID FOR OTHER ITEMS OF WORK.



TOE OF FILL ROUNDING

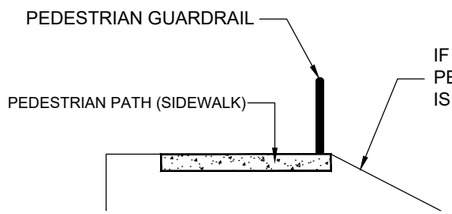


TOP OF CUT ROUNDING

(1) TOPSOIL NOTE:
THE CONTRACTOR SHALL STRIP ALL OF THE AVAILABLE TOPSOIL, STOCKPILE IT, AND PLACE IT BACK ON THE SECTION IN ACCORDANCE WITH SECTION 205 OF THE STANDARD SPECIFICATIONS. RESERVED TOPSOIL SHALL BE SPREAD FIRST ON THE COMPLETED SLOPES OF THE CUT SECTIONS AND THE REMAINDER ON COMPLETED FILL SLOPES OR OTHER PRIORITY AREAS LOCATED BY THE ENGINEER. ALL ADDITIONAL COSTS ASSOCIATED WITH OPERATIONS SHALL BE INCLUDED IN THE PAY ITEM FOR SALVAGED TOPSOIL, LUMP SUM.

THE GRADING LINE AS SHOWN ON THE TYPICAL AND CROSS SECTIONS IS TO THE TOP OF THE TOPSOIL. EARTHWORK QUANTITIES WERE NOT ADJUSTED FOR SALVAGE AND THE TOPSOIL QUANTITY IS INCLUDED IN THE MASS LINE BALANCE.

* TRAIL CROSSINGS AS SHOWN ON ADD-ALTERNATE DESIGN.



DESIGN			CITY OF BARTLESVILLE
DRAWN			
CHECKED			TYPICAL SECTIONS
APPROVED			
SQUAD			

COUNTY OSAGE / WASHINGTON HIGHWAY N. SUNSET STATE JOB NO. BTO22772 SHEET NO. 3

6/30/2025 N:\F\Drawings - New\1. General\0002-BTO22772-TYPICAL.dgn

DESCRIPTION	REVISIONS	DATE
⚠1 REVISED PAY ITEMS	NO. 1	07.21.2025

BRIDGE GENERAL NOTES

1. VEHICULAR BRIDGE DESIGN IS IN ACCORDANCE WITH AASHTO, LRFD BRIDGE DESIGN SPECIFICATIONS 9TH EDITION, AND OKLAHOMA DEPARTMENT OF TRANSPORTATION BRIDGE DIRECTIVES. PEDESTRIAN BRIDGE DESIGN IS IN ACCORDANCE WITH AASHTO LRFD GUIDE SPECIFICATIONS FOR THE DESIGN OF PEDESTRIAN BRIDGES.

2. ALL CONSTRUCTION AND RELATED ACTIVITIES SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2019 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EXCEPT AS MODIFIED BY THE PLANS AND SPECIAL PROVISIONS.

3. ALL REINFORCING STEEL SHALL BE GRADE 60. ALL REINFORCING STEEL DIMENSIONS ARE OUT TO OUT OF BARS UNLESS OTHERWISE NOTED. THE CLEAR CONCRETE COVER FOR REINFORCEMENT FROM FACE OF CONCRETE SHALL BE 2" UNLESS OTHERWISE NOTED.

4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL FIELD CONDITIONS, ELEVATIONS, AND LOCATION OF UTILITIES PRIOR TO EXECUTION OF ANY WORK OR PURCHASE OF ANY MATERIAL.

5. THE CONTRACTOR SHALL VERIFY ALL BEARING ELEVATIONS. ELEVATIONS NOT IN ACCORDANCE WITH PLANS SHALL BE CORRECTED AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST.

6. THE CONTRACTOR SHALL SURVEY THE PROFILE OF THE TOPS OF THE BEAMS WITH THE ELEVATIONS TAKEN AT TENTH POINTS AND SUBMIT TO THE ENGINEER FOR DETERMINATION OF HAUNCH DEPTHS.

7. PENETRATING WATER REPELLENT SURFACE TREATMENT SHALL BE APPLIED TO TOP SURFACE OF DECK SLAB, SLAB FASCIA, CONCRETE TRAFFIC RAILS, AND TOP OF APPROACH SLABS.

8. NO EQUIPMENT FOR DECK CONSTRUCTION WILL BE PERMITTED ON BRIDGE AND DECK SHALL NOT BE POURED UNTIL DIAPHRAGMS AND BEARINGS HAVE BEEN REPLACED AND STEEL BEAM REPAIRS HAVE BEEN COMPLETED.

9. TRANSVERSE REINFORCING STEEL IN THE BRIDGE DECK SHALL BEGIN AND END 2" FROM THE END OF THE SLAB. TOP AND BOTTOM BARS SHALL BE STAGGERED. LONGITUDINAL REINFORCING STEEL BARS (INCLUDING PARAPET BARS) SHALL BEGIN AND END 1" FROM END OF SLAB. ALL LONGITUDINAL TOP REINFORCING SHALL BE SUPPORTED ON APPROVED CONTINUOUS METAL HIGH CHAIRS (CHC) SPACED AT 4'-0" MAXIMUM ON CENTERS AND THE BOTTOM LAYER OF REINFORCING STEEL SHALL BE SUPPORTED ON APPROVED METAL SLAB BOLSTERS (SB) SPACED AT 4'-0" MAXIMUM ON CENTERS. ALL REINFORCING STEEL, TIE WIRES AND METAL CHAIRS SHALL BE EPOXY COATED.

10. BRIDGE DECK SHALL BE FINISHED WITH A MECHANICAL TYPE FINISHING MACHINE. OVERHANGING SLAB FORMS SHALL HAVE SUFFICIENT STRENGTH TO SUPPORT THE WEIGHT OF CONCRETE, REINFORCING STEEL AND FINISHING MACHINE. PRIOR TO FINISHING OPERATIONS, A PROPOSAL STIPULATING THE TYPE OF FINISHING MACHINE AND THE FINISHING PROCEDURE SHALL BE SUBMITTED TO THE ENGINEER. THIS PROPOSAL SHALL SET FORTH ANY AREAS IN WHICH A MECHANICAL FINISHER CANNOT BE USED AND THE METHODS FOR FINISHING THESE AREAS. NO DECK CONCRETE SHALL BE PLACED UNTIL THIS PROPOSAL IS APPROVED BY THE ENGINEER.

11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULLY UNDERSTANDING THE NATURE OF THE WORK AND CONDITIONS UNDER WHICH THE WORK WILL BE PERFORMED. ALL DIMENSIONS OF THE EXISTING BRIDGE COMPONENTS SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS NECESSARY TO CONNECT THE NEW MATERIAL AND SHALL BE SOLELY RESPONSIBLE FOR THE ACCURACY THEREOF. THE CONTRACTOR SHALL ADOPT METHODS CONSISTENT WITH GOOD PRECAUTIONS TO PREVENT DAMAGE TO THE EXISTING BRIDGE AND ATTACHMENTS. ANY DAMAGE TO THE EXISTING BRIDGE STRUCTURE OR ROADWAY DUE TO THE CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED, AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER.

12. THE EXISTING STRUCTURE WAS ORIGINALLY CONSTRUCTED AS PART OF CITY PROJECT NO. 65-SB-I. PLANS OF THIS PROJECT ARE AVAILABLE FROM THE CITY OF BARTLESVILLE, OKLAHOMA.

13. REMOVE ALL DEBRIS FROM THE EXISTING DECK SLAB, APPROACH SLAB, PIER CAPS, AND ABUTMENT SEATS. INCLUDE ALL COSTS TO REMOVE AND DISPOSE OF DEBRIS IN OTHER ITEMS OF WORK.

14. ALL PEDESTAL CONCRETE SHALL HAVE A 3/4" CHAMFER. ALL OTHER EXPOSED CONCRETE EDGES OF THE SUPERSTRUCTURE AND SUBSTRUCTURE SHALL HAVE A CHAMFER TO MATCH EXISTING CONCRETE EDGES. ALL CHAMFER STRIPS SHALL BE SIZED LUMBER. EQUIP CONCRETE VIBRATORS WITH A SHEATH DESIGNED TO PREVENT DAMAGE TO EPOXY COATINGS WHEN VIBRATING CONCRETE CONTAINING EPOXY COATED REINFORCING STEEL.

15. STRUCTURAL STEEL FOR ANCHOR PLATES, BUILT-UP CONTACT ANGLES, AND CONTINUOUSLY THREADED ANCHOR BOLTS SHALL CONFORM TO AASHTO M270 (ASTM A709) OR HIGHER. GRADE 36 HEX NUTS SHALL CONFORM TO AASHTO M291 (ASTM A563). WASHERS SHALL CONFORM TO AASHTO M293 (ASTM F436), TYPE 3. ANCHOR BOLT ASSEMBLIES SHALL BE GALVANIZED AND ALL OTHER STEEL PARTS COMPRISING THE BEARING ASSEMBLIES SHALL BE PAINTED WITH THE IZ-E-U PAINT SYSTEM.

16. ALL WELDS ARE TO BE MADE TO SOUND STEEL. ADJUST WELD LOCATIONS AND EXTENTS OF NEW STRUCTURAL STEEL AS DIRECTED BY THE ENGINEER IF SOUND STEEL IS NOT FOUND AT LOCATIONS SHOWN IN THE PLANS. ALL WELDING SHALL BE IN ACCORDANCE WITH SECTION 724.03 OF THE SPECIFICATIONS.

    ALL FIELD WELDS ARE TO BE INSPECTED BY THE CITY'S REPRESENTATIVE AND SHALL BE IN ACCORDANCE WITH THE CURRENT ANSI/AASHTO/AWS D1.5 BRIDGE WELDING CODE. CONTACT THE ODOT MATERIALS DIVISION AT (405) 522-4999 AT LEAST 72 HOURS PRIOR TO THE ANTICIPATED COMPLETION OF FIELD WELDS.

17. NOTIFY THE ENGINEER OF ANY DETERIORATED STRUCTURAL STEEL EXPOSED DURING OPERATIONS. THE ENGINEER IN TURN SHALL NOTIFY THE BRIDGE ENGINEER TO THE EXTENT OF THE DAMAGE. THE BRIDGE ENGINEER SHALL THEN DETERMINE IF ANY REPAIRS ARE NECESSARY, AND, IF SO, WHAT METHOD OF REPAIR SHALL BE USED.

18. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO SECURE THE PAINT APPLICATION. PROVIDE WRITTEN NOTIFICATION REGARDING THE PRESENCE OF LEAD TO THE RECIPIENT OF ANY FERROUS MATERIAL CONTAINING LEAD PAINT. FURNISH A COPY OF THE NOTIFICATION SIGNED BY THE RECIPIENT TO THE ENGINEER.

19. EPOXY COAT OR GALVANIZE STEEL ITEMS USED TO FACILITATE CONSTRUCTION, SUCH AS DECK FORM HANGERS, TY-BAR CLIPS, INSERT WELD ANCHORS, OR OTHER APPURTENANCES THAT WILL REMAIN IN PLACE IN THE DECK SLAB. EPOXY COAT IN ACCORDANCE WITH AASHTO M284 OR GALVANIZE IN ACCORDANCE WITH AASHTO M111.

20. SEAL ALL DECK SLAB CONSTRUCTION JOINTS WITH HIGH MOLECULAR WEIGHT METHACRYLATE IN ACCORDANCE WITH SECTION 523 OF THE SPECIFICATIONS. INCLUDE ALL COST OF THE EQUIPMENT AND LABOR FOR THE INSTALLATION OF THE HIGH MOLECULAR WEIGHT METHACRYLATE SEALER IN THE CONTRACT PRICE OF "SEALER CRACK PREPARATION". INCLUDE ALL COST OF HIGH MOLECULAR WEIGHT METHACRYLATE SEALER IN THE CONTRACT UNIT PRICE OF "SEALER RESIN". THE DEPARTMENT WILL NOT MEASURE THE PREPARATION AND SEALER OF EMERGENCY CONSTRUCTION JOINTS FOR PAYMENT.

21. STAY-IN-PLACE DECK FORMS ARE NOT ALLOWED.

22. SUBMIT DRAWINGS OF THE BRACING SYSTEM USED IN DECK SLAB PLACEMENT TO THE BRIDGE ENGINEER FOR APPROVAL. DRAWINGS AND CALCULATIONS OF THE PROPOSED BRACING SYSTEM SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF OKLAHOMA. NO DECK SLAB CONCRETE SHALL BE PLACED UNITIL THE BRACING SYSTEM IS APPROVED. ALL COSTS FOR BRACING AND FORMWORK SHALL BE INCLUDED IN OTHER ITEMS OF WORK.

23. CANTILEVER FORMING BRACKETS SHALL USED AT EXTERIOR GIRDERS TO PREVENT GIRDER TWIST. ALL CANTILEVER FORMING BRACKETS SHALL BE ADJUSTABLE AND CAPABLE OF BEING ADJUSTED DURING THE PLACEMENT OF DECK SLAB CONCRETE IN ORDER TO MAINTAIN PROPER GRADES AT THE OVERHANG. PROVIDE A METHOD TO PREDICT THE CRUSH AND SETTLEMENT OF SHIMS, IF USED, FOR ADJUSTMENT OF THE FORMING BRACKETS TO THE BRIDGE ENGINEER. THE RESULTING FORCE OF THE LEG BRACE OF THE CANTILEVER BRACKETS SHALL BEAR ON THE WEB AND WITHIN 6 INCHES OF THE BOTTOM FLANGE OF THE GIRDERS.

PEDESTRIAN BRIDGE NOTES

24. SPECIFICATIONS -
    COMPLY WITH THE REQUIREMENTS OF THE 2019 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EXCEPT AS MODIFIED BY THE PLANS AND SPECIAL PROVISIONS, AND WITH THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT AND LOCAL ACCESSIBILITY REQUIREMENTS.

25. CONCRETE -
    ALL EXPOSED CONCRETE EDGES OF THE SUBSTRUCTURE SHALL HAVE A 1 ½" CHAMFER UNLESS OTHERWISE SHOWN OR NOTES. ALL CHAMFER STRIPS SHALL BE SIZED LUMBER.

26. STRUCTURAL STEEL -
    STRUCTURAL STEEL ANGLES SHALL CONFORM TO ASTM A36.

27. BRIDGE SUPERSTRUCTURE -
    SUPERSTRUCTURE FOR BRIDGE SHALL BE ENGINEERED, FABRICATED, DELIVERED, AND INSTALLED BY CONTRACTOR'S BRIDGE MANUFACTURER. THE CONTRACTOR SHALL SELECT A BRIDGE SUPERSTRUCTURE MANUFACTURER THAT IS APPROVED BY OKLAHOMA DEPARTMENT OF TRANSPORTATION BRIDGE DIVISION.

    CONTRACTOR SHALL BE SOLEY REPONSIBLE FOR CONTRACTING AND COORDINATING WITH BRIDGE MANUFACTURER. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND SUBMITTING TO THE ENGINEER FOR REVIEW AND APPROVAL, DESIGN INFORMATION, DESIGN CALCULATIONS, AND DESIGN DRAWINGS ASSOCIATED WITH THE BRIDGE SUPERSTRUCTURE AND ATTACHMENTS TO FOUNDATIONS. ANCHORS SHOWN ON PLANS ARE SUBJECT TO VERIFICATION BY THE BRIDGE MANUFACTURER AND THE LIMITS SPECIFIED. DESIGN CALCULATIONS AND ENGINEERING DRAWINGS SHALL BE SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF OKLAHOMA. DESIGN OF THE SUPERSTRUCTURE SHALL BE IN ACCORDANCE WITH AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9TH EDITION, AND THE LRFD GUIDE SPECIFICATIONS FOR THE DESIGN OF PEDESTRIAN BRIDGES, SECOND EDITION. FINAL DESIGN OF THE BRIDGE SUPERSTRUCTURE SHALL SHALL BE SUBJECT TO APPROVAL AS EVALUATED DURING THE "SHOP DRAWING" SUBMITTAL PHASE OF CONSTRUCTION.

    THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION AND ENSURING THE BRIDGE SUPERSTRUCTURE CONFORMS TO AND MATES WITH THE BRIDGE FOUNDATION, INCLUDING ALL NECESSARY FIELD SURVEYING/STAKING AND SUPERSTRUCTURE FABRICATION ADJUSTMENTS REQUIRED AFTER CONSTRUCTION OF THE BRIDGE FOUNDATIONS. ALL COSTS ASSOCIATED WITH FIELD/SHOP ADJUSTMENTS SHALL BE BORNE BY THE CONTRACTOR. FIELD ADJUSTMENTS SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER PRIOR TO BRIDGE FOUNDATION CONSTRUCTION AND BRIDGE SUPERSTRUCTURE FABRICATION. THE CONTRACTOR SHALL PROVIDE WRITTEN SUMMARY TO THE ENGINEER OF ALL NECESSARY ADJUSTMENTS PROPOSED TO PROVIDE FOR PROPER FITTING BETWEEN THE SUPERSTRUCTURE AND SUBSTRUCTURE.

DESIGN DATA

28. CLASS AA CONCRETE: F'C=4,000 PSI

29. CLASS A CONCRETE: F'C=3,000 PSI

30. REINFORCING STEEL: FY=60,000 PSI

31. LOADING: HL-93 AND 25 PSF FUTURE WEARING SURFACE (VEHICULAR BRIDGE)
    90 PSF PEDESTRIAN LOAD AND H10 VEHICULAR LOAD (PEDESTRIAN BRIDGE)

32. DESIGN: AASHTO STANDARD BRIDGE DESIGN SPECIFICATIONS 17TH EDITION
    AASHTO LRFD GUIDE SPECIFICATIONS FOR THE DESIGN OF PEDESTRIAN BRIDGES

33. LFD OPERATING RATING: HS 29.10 (VEHICULAR BRIDGE)

BRIDGE PAY ITEM NOTES

B1 PAYMENT TO THE CONTRACTOR WILL BE BASED ON PLAN QUANTITIES.

B2 ITEM "FALSEWORK AND JACKING" CONSISTS OF THE FALSEWORK NECESSARY TO SUPPORT THE BRIDGE THROUGHOUT CONSTRUCTION ACTIVITIES ASSOCIATED WITH PEDESTAL RECONSTRUCTION AND BEARING ASSEMBLY REPLACEMENT. COMPLY WITH ALL APPLICABLE AREAS OF SECTION 502 OF THE SPECIFICATIONS. SUBMIT A WORK PLAN SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF OKLAHOMA TO THE ENGINEER FOR APPROVAL. DO NOT BEGIN JACKING OPERATIONS UNTIL APPROVAL OF THE PLAN BY THE ENGINEER IS RECEIVED. INCLUDE ALL COSTS ASSOCIATED WITH JACKING OPERATIONS, INCLUDING ALL PROFESSIONAL SERVICES, MATERIAL, LABOR, EQUIPMENT, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK, IN THE CONTRACT UNIT PRICE OF "(PL) FALSEWORK JACKING".

B3 PROVIDE AND INSTALL BEARING ASSEMBLIES OF THE SIZE, SHAPE, AND LOCATION AS DETAILED IN THE PLANS. INCLUDE ALL COSTS ASSOCIATED WITH PROVIDING AND INSTALLING THE ELASTOMERIC PADS, ANCHOR PLATES, CONTACT PLATES, CONTACT ANGLES, AND ANCHOR BOLTS, NUTS AND WASHERS, INCLUDING ALL MATERIAL, LABOR, EQUIPMENT, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK IN THE CONTRACT UNIT PRICE OF STAINLESS STEEL BEARING ASSEMBLIES".

B4 ITEM "CLASS AA CONCRETE" INCLUDES CLEANING AND FINISHING ALL CONCRETE SURFACES SHOWN IN THE PLANS TO GIVE A UNIFORM APPEARANCE AFTER ALL REPAIRS. CLEAN SURFACES BY SANDBLASTING FOLLOWED WITH A FILTERED AIR BLAST. FINISH TO COMPLY WITH SECTION 737 OF THE SPECIFICATIONS AND IN A MANNER APPROVED BY THE ENGINEER. INCLUDE ALL COSTS ASSOCIATED WITH CLEANING AND FINISHING CONCRETE SURFACES, INCLUDING ALL MATERIAL, LABOR, EQUIPMENT, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK IN THE CONTRACT UNIT PRICE OF "CLASS AA CONCRETE".

B5 SANDBLAST, CLEAN, AND PAINT ALL THE EXISTING BEAMS, DIAPHRAGMS, BEAM SPLICES, AND BEARINGS AS DETAILED IN THE PLANS. PAINT ALL SURFACES USING THE CATEGORY "E" PAINT SYSTEM IN ACCORDANCE WITH SECTION 512 OF THE SPECIFICATIONS. MATCH THE COLOR OF THE TOP COAT FOR THE EXTERIOR SURFACES OF BEAMS, DIAPHRAGM, BEAM SPLICES, AND BEARINGS. ONLY THE FIRST COAT OR PRIME COAT OF THE PAINT SYSTEM IS REQUIRED AT SURFACES TO BE IN CONTACT WITH THE NEW DECK SLAB, AND THE COATING MUST MEET OSHA SLIP REQUIREMENTS. INCLUDE ALL PAINTING, LABOR, EQUIPMENT, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK, IN THE CONTRACT UNIT PRICE OF "PAINTING EXISTING STRUCTURES".

B6 IF LEAD PAINT HAS BEEN CONFIRMED ON THE STRUCTURE, AN SSPC QP-2 CERTIFICATION WILL BE REQUIRED. PERSONNEL WITH SSPC C-3 SUPERVISOR/COMPETENT PERSON TRAINING FOR DELEADING OF INDUSTRIAL STRUCTURES MAY BE USED IN LIEU OF SSPC QP-2 CERTIFICATION. IF PERSONNEL WITH SSPC C-3 TRAINING ARE TO BE USED, PROVIDE A CURRENT CERTIFICATE SHOWING SUCCESSFUL COMPLETION OF THE SSPC C-3 TRAINING WITH THE BID PROPOSAL. THE SUPERVISOR WITH SSPC C-3 TRAINING WILL BE REQUIRED TO BE PRESENT AT THE PROJECT SITE THE ENTIRE TIME THAT DELEADING OPERATIONS ARE TAKING PLACE AT THE PROJECT SITE. THE CONTRACTOR WILL BE RESPONSIBLE FOR TESTING AND COMPLYING WITH SECTION 512 OF THE SPECIFICATIONS FOR HAZARDOUS AND NON HAZARDOUS WASTE.

B7 PREPARE SURFACE AND REBOND CRACKS AND DELAMINATIONS WITH EPOXY RESIN AT LOCATIONS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER. LOCATIONS AND EXTENTS ARE APPROXIMATE AND NOT LIMITED TO THE AREAS SHOWN. THE ACTUAL LOCATIONS AND EXTENTS OF REPAIRS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER. INCLUDE COSTS FOR LABOR, EQUIPMENT, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK, IN THE CONTRACT UNIT PRICE OF "PREPARATION OF CRACKS ABOVE WATER".

B8 REPAIR AREAS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER. LOCATIONS AND EXTENTS ARE APPROXIMATE AND NOT LIMITED TO THE AREAS SHOWN. THE ACTUAL LOCATIONS AND EXTENTS OF REPAIRS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER. REMOVE LOOSE CONCRETE WITH HAND TOOLS. POWER TOOLS WILL NOT BE ALLOWED UNLESS HAND TOOLS PROVE INCAPABLE OF EXCAVATION DETERIORATED CONCRETE TO SOUND CONCRETE AS APPROVED BY THE ENGINEER. IF POWER TOOLS ARE DEEMED NECESSARY, USE TOOLS OF A SIZE THAT DOES NOT DAMAGE SOUND CONCRETE. ALL REMOVED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND DISPOSED OF IN A MANNER APPROVED BY THE ENGINEER. REPORT ANY DETERIORATED REINFORCING WITH A SECTION LOSS GREATER THAN 50% AS DETERMINED BY THE ENGINEER TO THE BRIDGE ENGINEER FOR REMEDIAL ACTION. THE CONTRACTOR MAY PROPOSE THE ALTERNATIVE USE OF CAST-IN-PLACE CONCRETE OF FORMED AND PUMPED CONCRETE AND MORTAR FOR THE PATCHING MATERIAL. SUBMIT A PROPOSED WORK PLAN FOR THE CHOSEN REPAIR METHOD. THE WORK PLAN SHALL INCLUDE SURFACE PREPARATION METHODS, PATCHING MATERIAL, BONDING AGENTS, MATERIAL PLACING METHODS, AND FINISHING METHODS. REPAIR A TEST AREA TO VERIFY THE EFFECTIVENESS OF THE PROPOSED REPAIR METHOD PRIOR TO COMMENCING WORK. FAULTY REPAIRS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. INCLUDE PATCHING MATERIALS, SUPPLEMENTAL, REINFORCING, LABOR, EQUIPMENT AND INCIDENTALS NECESSARY TO COMPLETE THE WORK, IN THE CONTRACT UNIT PRICE OF "PNEUMATICALLY PLACED MORTAR".

B9 ITEM "REMOVAL OF BRIDGE ITEMS" INCLUDES REMOVAL AND DISPOSAL OF EXISTING BRIDGE DECK AND PARAPETS, INCLUDING ON ABUTMENT WINGWALLS, SELECT EXISTING BEARING ASSEMBLIES, DETERIORATED CONCRETE, AND CONCRETE PILE JACKET. ALL WORK SHALL BE DONE IN ACCORDANCE WITH SUBSECTION 619.04(b)-2 OF THE SPECIFICATIONS AND IN A MANNER APPROVED BY THE ENGINEER. ALL REMOVED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR. INCLUDE ALL COSTS FOR LABOR, EQUIPMENT AND INCIDENTALS NECESSARY TO COMPLETE THE WORK IN THE CONTRACT UNIT PRICE OF "REMOVAL OF BRIDGE ITEMS". CONTRACTOR SHALL INCLUDE ALL NECESSARY LABOR, EQUIPMENT, AND FALSEWORK TO KEEP DEBRIS OUT OF THE CREEK.

B10 PILES TO BE DRIVEN TO NON-STANDARD BATTER SHOWN ON PLANS.

VEHICULAR BRIDGE PAY QUANTITIES

ITEM		DESCRIPTION		UNIT	QUANTITY
501(B)	1300	SUBSTRUCTURE EXCAVATION COMMON	(B1)	CY	178
501(G)	1800	CLSM BACKFILL	(B1)	CY	47.4
502(B)	3310	FALSEWORK AND JACKING	(B2)	LSUM	1
504(A)	5200	APPROACH SLAB		SY	213.3
504(B)	5300	SAW-CUT GROOVING		SY	780.2
504(D)	5420	CONCRETE RAIL (TR4)	(B1)	LF	407.5
506(A)	7200	STRUCTURAL STEEL		LB	5,310
507(A)	8200	STAINLESS STEEL FIXED BEARING ASSEMBLY	(B2)(B3)	EA	15
507(B)	8300	STAINLESS STEEL EXP BEARING ASSEMBLY	(B2)(B3)	EA	15
509(A)	0210	CLASS AA CONCRETE	(B4)	CY	134.0
511(B)	2310	EPOXY COATED REINFORCING STEEL	(B1)	LB	46,940
512(A)	3200	PAINTING EXISTING STRUCTURES	(B5)	LSUM	1
512(B)	3300	COLLECTION AND HANDLING OF WASTE	(B6)	LSUM	1
515(A)	7200	WATER REPELLENT (VISUALLY INSPECTED)	(B1)	SY	821
518(B)	0300	SEALED EXPANSION JOINTS	(B1)	LF	72.66
520(A)	1200	PREPARATION OF CRACKS, ABOVE WATER	(B7)	LF	500
521(A)	2200	PNEUMATICALLY PLACED MORTAR	(B8)	SY	22
523(A)	3200	SEALER CRACK PREPARATION		LF	500
524(A)	4200	(SP) CARBON FIBER-REINFORCED POLYMER		SF	513
535	7100	CORROSION INHIBITOR(SURFACE APPLIED)	(B1)	SY	20
601(B)	1200	TYPE I PLAIN RIPRAP WITH FILTER BLANKET		TON	900
609(A)	4260	CONCCURB(6" MNTBLE-DOWELLED)	(B1)	LF	407
619(B)	6304	REMOVAL OF BRIDGE ITEMS	(B9)	LSUM	1

PEDESTRIAN BRIDGE PAY QUANTITIES

ITEM		DESCRIPTION		UNIT	QUANTITY
501(B)	1300	SUBSTRUCTURE EXCAVATION COMMON	(B1)	CY	76
501(G)	1800	CLSM BACKFILL	(B1)	CY	86.0
509(B)	0320	CLASS A CONCRETE	(B1)(B4)	CY	40.0
511(B)	2310	EPOXY COATED REINFORCING STEEL	(B1)	LB	4,260
514(A)	5220	PILES, FURNISHED (HP 12X53)		LF	460
514(B)	5320	PILES, DRIVEN (HP 12X53)	(B10)	LF	460
515(A)	7200	WATER REPELLENT (VISUALLY INSPECTED)	(B1)	SY	36
535	7170	PREFABRICATED PEDESTRIAN BRIDGE		EA	1
601(B)	1200	TYPE I PLAIN RIPRAP WITH FILTER BLANKET		TON	40

DESIGN	MM	
DRAWN	KEL	
CHECKED	TS	
APPROVED	MM	
SQUAD		

CITY OF BARTLESVILLE

BRIDGE GENERAL NOTES & SUMMARY OF PAY QUANTITIES

COUNTY _____ HIGHWAY _____ STATE JOB NO. _____ SHEET NO. 4

7/22/2025 N:\ST\Drawings\ST-BDG-GEN_NOTES_QTY.dgn

PAY QUANTITY NOTES (ROADWAY)

(R-1) PAYMENT FOR THIS ITEM WILL BE BASED ON PLAN QUANTITY ONLY. SEE SECTION 109.01B OF THE STANDARD SPECIFICATIONS.

(R-2) ESTIMATED QUANTITY ONLY. TO BE USED IN A MANNER APPROVED BY THE ENGINEER, FOR MISCELLANEOUS GRADING.

(R-3) INCLUDES 10 C.Y. FOR DRIVEWAYS, RETURNS, DIKES, AND MISCELLANEOUS EARTHWORK.

(R-4) AN ESTIMATED QUANTITY OF 130 C.Y. TOPSOIL TO BE RESERVED FOR REPLACEMENT OF APPROXIMATELY 5" ON COMPLETED FORESLOPES, DITCHES, AND BACKSLOPES. THIS QUANTITY IS INCLUDED IN THE EARTHWORK BALANCE. ANY ADDITIONAL EXCAVATION REQUIRED IN CUT SECTIONS TO ALLOW FOR PLACEMENT OF TOPSOIL TO FINAL GRADE, SHALL BE INCLUDED IN THE PRICE BID.

(R-6) FOR SOLID SLAB SODDING PRICE BID TO INCLUDE COST OF 10-20-10 FERTILIZER, ESTIMATED AT 200 POUNDS PER 1,000 SQUARE YARD.

(R-7) FOR SOLID SLAB SODDING PRICE BID TO INCLUDE COST OF WATERING, ESTIMATED AT 60 GALLONS PER SQUARE YARD.

(R-8) PRICE BID TO INCLUDE COST OF ALL NECESSARY MAINTENANCE, MAINTAINING DEVICE IN PROPER UPRIGHT POSITION, REMOVAL OF DEVICE, AND REMOVAL OF SEDIMENT WHEN IT REACHES HALF THE HEIGHT OF THE DEVICE.

(R-16) PAYMENT FOR THIS ITEM WILL BE THE THEORETICAL CROSS SECTION MULTIPLIED BY THE INSTALLED LENGTH.

(R-23) PRIME COAT SHALL BE APPLIED AT AN ESTIMATED RATE OF 0.35 GAL. PER SQ. YD. WHEN APPLIED TO SUBGRADE, AND 0.25 GAL. PER SQ. YD. WHEN APPLIED TO AGGREGATE BASE. THE ACTUAL CUTBACK PRIME COAT REQUIRED FOR PLACEMENT OPERATIONS WILL BE DETERMINED BY THE CONTRACTOR, AND SHALL CONSIDER THE RESIDUE FROM DISTILLATION PERCENTAGE SHOWN IN SECTION 708.03 OF THE STANDARD SPECIFICATIONS.

(R-24) PRICE BID TO INCLUDE COST OF 249 GALLONS OF TACK COAT, MEETING THE REQUIREMENTS OF SECTION 407 OF THE STANDARD SPECIFICATIONS.

(R-26) ESTIMATED AT 112 LBS. PER SQ. YD. PER 1" THICK.

(R-29) PRICE BID TO INCLUDE COST OF FOG SEAL, MEETING THE REQUIREMENTS OF SECTION 407 OF THE STANDARD SPECIFICATIONS.

(R-30) MILLINGS SHALL BECOME THE PROPERTY OF ODOT, TO BE HAULED AND STOCKPILED WITHIN TEN MILES OF THE PROJECT. MILLINGS SHALL BE FREE FROM SOIL OR FOREIGN MATERIAL AND SHALL CONTAIN NO PIECES GREATER THAN 4" DIAMETER. CARE SHOULD BE TAKEN WHEN STOCKPILING TO NOT INCORPORATE UNDERLYING MATERIAL INTO THE STOCKPILE.

(R-40) TO BECOME THE PROPERTY OF AND BE DISPOSED OF BY THE CONTRACTOR IN A MANNER APPROVED BY THE ENGINEER.

(R-43) INCLUDES 2% FOR GROUND MEASUREMENT.

(R-44) ALL GATES AND GATE END POSTS FOR STRANDED WIRE FENCE (SWF) SHALL BE CONSTRUCTED AT THE SAME WIDTH AS THE EXISTING, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

(1) TREES AND SHRUBS SHALL BE REMOVED ONLY WHERE IN CONFLICT WITH PROPOSED WORK UNDER THIS CONTRACT INCLUDING FENCE CONSTRUCTION. NOTATIONS FOR TREE AND SHRUB REMOVAL TO BE SUSIDIARY TO CLEARING AND GRUBBING. ALL OTHER TREES NOT DIRECTLY IN CONFLICT WITH PROPOSED WORK SHALL BE PROTECTED.

GENERAL NOTES (ROADWAY)

(G-1) IN ACCORDANCE WITH THE OKLAHOMA UNDERGROUND FACILITIES DAMAGE PREVENTION ACT THE CONTRACTOR SHALL NOTIFY THE OKLAHOMA ONE-CALL SYSTEM, INC. 48 HOURS PRIOR TO BEGINNING EXCAVATION. OKLAHOMA ONE-CALL SYSTEM, INC. "CALL OKIE" 1-800-522-6543 OR 811.

(G-5) FOR PROJECTS THAT INCLUDE WIDENING AND/OR RESURFACING, THE CONTRACTOR SHALL SCHEDULE OPERATIONS TO MINIMIZE POTENTIAL DROP-OFF HAZARDS AND SHALL SUBMIT A SEQUENCE OF CONSTRUCTION OPERATIONS TO THE RESIDENT ENGINEER FOR APPROVAL BEFORE OPERATIONS BEGIN. ANY PORTION OF THE CONSTRUCTION OPERATIONS, SUCH AS SUPERPAVE LAYING OPERATIONS, EXCAVATION FOR PAVEMENT WIDENING, OR EXTENSION OF ROADWAY STRUCTURES, SHALL BE LIMITED TO ONE SIDE AT A TIME, AND THE PROCEDURES OUTLINED IN THE PAVEMENT DROP-OFF TREATMENT STANDARD PDT-2 (LATEST REVISION) SHALL BE IMPLEMENTED. ONLY THAT AMOUNT OF OPEN TRENCH WILLBE ALLOWED THAT CAN BE SURFACED IN 1(ONE) DAY'S TIME WITHOUT APPROVAL BY THE ENGINEER. LIGHTS, SIGNS AND BARRICADES SHALL BE MOVED AS WORK PROGRESSES.

(G-6) ALL TREES, BRUSH, AND OTHER DEBRIS THAT MIGHT INTERFERE WITH THE FLOW OF WATER SHALL BE CLEANED OUT TO THE RIGHT-OF-WAY LINE, AT EACH STRUCTURE AND BRIDGE, IN A MANNER APPROVED BY THE ENGINEER. ALL COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

(G-7) THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY RIGHT-OF-WAY FENCE AS REQUIRED. WHEN THE PORTION OF THE PROJECT THAT REQUIRED THIS FENCE IS COMPLETED, THE TEMPORARY FENCE SHALL BE REMOVED, AND PERMANENT RIGHTOF-WAY FENCING SHALL BE RESTORED OR INSTALLED IN A MANNER APPROVED BY THE ENGINEER. ALL COST OF TEMPORARY FENCING SHALL BE INCLUDED IN OTHER ITEMS OF WORK.

(G-11) THE CONTRACTOR SHALL NOT WASTE ANY EXCESS EXCAVATION UNTIL ALL PLANNED EMBANKMENTS AND BACKFILLS ARE COMPLETED. EXCESS UNCLASSIFIEDEXCAVATION MATERIAL DETERMINED BY THE ENGINEER TO BE SUITABLE FOR BACKFILL SHALL BE USED TO REDUCE ANY UNCLASSIFIED BORROW NEEDED. COST OF SECOND HANDLING SHALL BE INCLUDED IN OTHER ITEMS OF WORK. ANY REMAINING EXCESS EXCAVATION SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND BE DISPOSED OF IN A MANNER APPROVED BY THE ENGINEER.

(G-12) PRIME COAT SHALL BE APPLIED TO THE SUBGRADE IMMEDIATELY AFTER FINAL COMPACTION AND SHAPING TO RETAIN MOISTURE FOR PROPER CHEMICAL REACTION OF THE SOIL ADDITIVE.

(G-23) AREAS ON WHICH SALVAGED TOPSOIL IS TO BE REPLACED SHALL HAVE 18-46-0 FERTILIZER APPLIED, AT THE RATE OF 150 POUNDS PER ACRE, JUST PRIOR TO THE REPLACEMENT OF SALVAGED TOPSOIL.

(G-27) THE CONTRACTOR SHALL REMOVE AND RESET MAILBOXES AS NECESSARY. MAILBOXES ARE TO BE MAINTAINED IN AN UPRIGHT POSITION AND ACCESSIBLE TO MAIL CARRIER'S CAR DURING CONSTRUCTION. ANY DAMAGE TO BOXES OR SUPPORTS SHALL BE REPAIRED BY THE CONTRACTOR. ALL COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

(G-30) SURFACING OF RETURNS, UNLESS OTHERWISE SHOWN ON THE PLANS, SHALL BE OF THE SAME MATERIAL (BASE AND SURFACE) AS THAT OF THE ABUTTING SHOULDER OF THE MAINLINE. BASE AND SURFACE THICKNESS SHALL BE THE THICKNESS SHOWN ON PLANS.

(G-39) EXCESS ASPHALT AT JOINTS AND CRACKS IN EXISTING PAVEMENT SHALL BE REMOVED FLUSH TO TOP OF PAVING IN A MANNER APPROVED BY THE ENGINEER.

PAY QUANTITIES

BASE BID

ITEM NUMBER		DESCRIPTION		UNIT	TOTAL QUANTITY
201(A)	1200	CLEARING AND GRUBBING	(1)	LSUM	1
202(A)	2200	UNCLASSIFIED EXCAVATION	(R-1,2)	CY	495
202(D)	2500	UNCLASSIFIED BORROW	(R-2,3)	CY	1,661
205(A)	6200	TYPE A-SALVAGED TOPSOIL	(R-4)	LSUM	1
220	1100	SWPPP DOCUMENTATION AND MANAGEMENT	(R-4)	LSUM	1
221(B)	2300	TEMPORARY SILT FENCE	(R-8)	LF	1,125
221(E)	2600	TEMPORARY SILT DIKE	(R-8)	LF	250
230(A)	7200	SOLID SLAB SODDING	(R-6,7)	SY	3,654
303(A)	1200	AGGREGATE BASE TYPE A	(R-16)	CY	410
310(B)	5300	SUBGRADE, METHOD B		SY	1,985
325	0100	SEPARATOR FABRIC		SY	2,615
408	8100	PRIME COAT	(R-23)	GAL	646
411(B)	1330	SUPERPAVE, TYPE S3(PG 64-22 OK)	(R-24,26)	TON	506
411(C)	1430	SUPERPAVE, TYPE S4(PG 64-22 OK)	(R-24,26)	TON	170
412	3100	COLD MILLING PAVEMENT	(R-29,30)	SY	343
610(G)	5800	ASPHALT DRIVEWAY		TON	74
619(B)	6352	REMOVAL OF FENCE		LF	1,201
619(B)	6364	REMOVAL OF ASPHALT PAVEMENT	(R-40)	SY	1,503
619(B)	6386	REMOVAL OF GRAVEL DRIVEWAY	(R-40)	SY	260
619(B)	6396	REMOVAL OF GUARDRAIL	(R-40)	LF	270
619(C)	6600	SAWING PAVEMENT		LF	758
623(A)	1200	BEAM GUARDRAIL W-BEAM SINGLE		LF	425
623(G)	1820	GUARDRAIL END TREATMENT (31")		EA	4
623(I)	2050	GUARDRAIL BRIDGE CONN-THRIE BEAM (31")		EA	4
624(A)	3200	FENCE-STYLE WWF	(R-43)	LF	400
624(C)	3405	FENCE-STYLE SWF (5 BARBED WIRE)	(R-43,44)	LF	447
624(E)	3600	FENCE-STYLE CLF (4'HIGH, CLASS A)	(R-43)	LF	164
624(E)	3610	FENCE-STYLE CLF (5'HIGH, CLASS A)	(R-43)	LF	367
629(D)	7500	REMOVE AND RESET MAILBOX		EA	1
641	2110	MOBILIZATION		LSUM	1
642(B)	3300	CONSTRUCTION STAKING LEVEL II		LSUM	1
855(A)	7200	TRAFFIC STRIPE(PLASTIC)(4" WIDE)		LF	2,800
880(B)	6300	CONSTRUCTION SIGNS 0 TO 6.25 SF		SD	2,640
880(B)	6310	CONSTRUCTION SIGNS 6.26 SF TO 15.99 SF		SD	2,160
880(C)	6410	CONSTRUCTION BARRICADES (TYPE III)		SD	1,920
880(E)	6600	WARNING LIGHTS (TYPE A)		SD	720
882(A)	8210	PORT.CHANGEABLE MESSAGE SIGN		SD	120
SPECIAL	-	OWNER ALLOWANCE		EA	50,000

PAY QUANTITIES

ADD ALTERNATE (SHARED-USE PATH)

ITEM NUMBER		DESCRIPTION		UNIT	TOTAL QUANTITY
201(A)	1200	CLEARING AND GRUBBING	(1)	LSUM	1
202(A)	2200	UNCLASSIFIED EXCAVATION	(R-1,2)	CY	44
202(D)	2500	UNCLASSIFIED BORROW	(R-2,3)	CY	879
205(A)	6200	TYPE A-SALVAGED TOPSOIL	(R-4)	LSUM	1
220	1100	SWPPP DOCUMENTATION AND MANAGEMENT	(R-4)	LSUM	1
221(B)	2300	TEMPORARY SILT FENCE	(R-8)	LF	1,294
221(E)	2600	TEMPORARY SILT DIKE	(R-8)	LF	275
230(A)	7200	SOLID SLAB SODDING	(R-6,7)	SY	1,047
303(A)	1200	AGGREGATE BASE TYPE A	(R-16)	CY	51
411(C)	1430	SUPERPAVE, TYPE S4(PG 64-22 OK)	(R-26)	TON	80
504(F)	5605	PEDESTRIAN GUARDRAIL		LF	231
610(A)	5220	6" CONCRETE SIDEWALK		SY	387
619(B)	6364	REMOVAL OF ASPHALT PAVEMENT		SY	0
850(A)	1200	SHEET ALUMINUM SIGNS		SF	8
851(B)	2305	2"@3.65 GALV.STL.PIPE POST		LF	20
855(A)	7200	TRAFFIC STRIPE(PLASTIC)(4" WIDE)		LF	310
641	2110	MOBILIZATION		LSUM	1
642(B)	3300	CONSTRUCTION STAKING LEVEL II		LSUM	1

DESIGN		CITY OF BARTLESVILLE
DRAWN		
CHECKED		ROADWAY GENERAL NOTES & SUMMARY OF PAY QUANTITIES
APPROVED		
SQUAD		

COUNTY OSAGE / WASHINGTON HIGHWAY N. SUNSET STATE JOB NO. BTO22772 SHEET NO. 5

6/30/2025 N:\IF\Drawings - New\1. General\5-BTO22772-ROADWAY GENERAL NOTES & SUMMARY OF PAY QUANTITIES.dgn

SUMMARY OF REMOVALS

BASE BID

ALIGNMENT CR	619(B) REMOVAL OF FENCE	619(B) REMOVAL OF ASPHALT PAVEMENT	619(B) REMOVAL OF GRAVEL DRIVEWAY	619(B) REMOVAL OF GUARDRAIL	629(D) REMOVE AND RESET MAILBOX
	LF	SY	SY	LF	EA
SUNSET BLVD	1,201	1,503	260	270	1
TOTAL:	1,201	1,503	260	270	1

SUMMARY OF DRIVES

BASE BID

STATIONING	LT.	RT.	DISTANCE FROM CL	303(A) AGGREGATE BASE TYPE A	610(G) ASPHALT DRIVEWAY
			FT.	CY	TON
107+90.25		X	75	20	29
108+96.00	X		47.5	11	16
113+29.00		X	75	20	29
TOTAL:				51	74

SUMMARY OF SURFACING

BASE BID

ALIGNMENT CRL	STATION EXTENTS	303(A) AGGREGATE BASE TYPE A	310(B) SUBGRADE, METHOD B	325 SEPARATOR FABRIC	407(B)* TACK COAT	408 PRIME COAT	411(B) SUPERPAVE, TYPE S3(PG 64-22 OK)	411(C) SUPERPAVE, TYPE S4(PG 64-22 OK)	412 COLD MILLING PAVEMENT
		CY	SY	SY	GAL	GAL	TON	TON	SY
SUNSET BLVD.	108+30.00 TO 110+24.82	163	772	973	93	257	199	67	80
	111+99.32 TO 115+30.00	247	1,213	1,642	156	389	307	103	263
	TOTAL:	410	1,985	2,615	249	646	506	170	343

* BID ITEM USED FOR CONTRACTOR QUANTITY ESTIMATE PURPOSES.

SUMMARY OF FENCING

BASE BID

ALIGNMENT CRL	STATION EXTENTS	LT.	RT.	624(A) FENCE-STYLE WWF	624(C) FENCE-STYLE SWF (5 BARBED WIRE)	624(E) FENCE-STYLE CLF (4'HIGH, CLASS A)	624(E) FENCE-STYLE CLF (5'HIGH, CLASS A)
				LF	LF	LF	LF
SUNSET BLVD.	107+21.50 TO 110+38.00		X	-	-	-	367
	108+84.00 TO 110+81.00	X		-	197	-	-
	111+53.00 TO 113+17.00		X	-	-	164	-
	111+85.00 TO 115+50.00	X		400	-	-	-
	113+45.00 TO 115+50.00		X	-	250	-	-
	TOTAL:			400	447	164	367

SUMMARY OF GUARDRAIL

BASE BID

ALIGNMENT	STATION EXTENTS	LT.	RT.	623(A) BEAM GUARDRAIL W-BEAM SINGLE	623(G) GUARDRAIL END TREATMENT (31")	623(I) GUARDRAIL BRIDGE CONN-THRIE BEAM (31")
				LF	EA	EA
SUNSET BLVD.	108+54.00 TO 110+04.00		X	125	1	1
	109+44.00 TO 110+19.00	X		50	1	1
	112+04.00 TO 112+79.00		X	50	1	1
	112+19.00 TO 114+44.00	X		200	1	1
	TOTAL:			425	4	4

DESIGN		CITY OF BARTLESVILLE
DRAWN		
CHECKED		SUMMARY SHEET
APPROVED		
SQUAD		

COUNTY OSAGE / WASHINGTON HIGHWAY N. SUNSET STATE JOB NO. BTO22772 SHEET NO. 6

6/30/2025 N:\IF\Drawings - New\1. General\6-BTO22772-SUMMARY SHEET.dgn

105+00

110+00

115+00

SEC. 34
T. 27 N., R. 12 E.
(OSAGE COUNTY)

ANDREWS JEFFERY A
& ORLINA R H-W
BOOK 1755 , PAGE 668
(OSAGE COUNTY)

SHELTRE FARM LLC
BOOK 1772 , PAGE 38
(OSAGE COUNTY)

EASEMENT FOR AN ELECTRIC TRANSMISSION LINE CROSSING, PUBLIC SERVICE COMPANY OF OKLAHOMA BOOK 1788, PAGE 0026

EASEMENT FOR AN ELECTRIC TRANSMISSION LINE CROSSING, PUBLIC SERVICE COMPANY OF OKLAHOMA BOOK 1788, PAGE 0026

PROPERTY LINE

BUTLER CREEK

REMOVE 37 SY GRAVEL DRIVEWAY

REMOVE 250 LF EXISTING FENCE

REMOVE 63 S.Y ASPHALT DRIVEWAY

37.75 LF SAW CUT

REMOVE EXISTING SIGN

REMOVE EXISTING WING RAIL

REMOVE EXISTING BRIDGE DECK, CURB, AND RAIL

REMOVE 105.6 LF OF EXISTING GUARDRAIL

REMOVE EXISTING WING RAIL

REMOVE EXISITING SIGN

REMOVE 375 LF EXISTING FENCE

POE 115+50.54

STA. 108+30.00

N. SUNSET BLVD.

CRL SUNSET BLVD. & SECTION LINE N01°16'10.8"W 1556.54'

BRIDGE "A"

STA. 115+30.00

N. SUNSET BLVD.

SECTION LINE

30.00 LF SAW CUT

STAT. R/W

PRES. R/W

REMOVE 9 S.Y. ASPHALT DRIVEWAY

MILL 80 S.Y. ASPH. PAVEMENT

REMOVE 614 S.Y. ASPH. PAVEMENT

REMOVE 856 S.Y. ASPH. PAVEMENT

MILL 263 S.Y. ASPH. PAVEMENT

REMOVE 112.7 LF OF EXISTING GUARDRAIL

REMOVE AND RESET EXISTING MAILBOX

REMOVE 175 LF EXISTING FENCE

REMOVE 205 LF EXISTING FENCE

REMOVE 112.5 LF EXISTING FENCE

REMOVE 79 LF EXISTING FENCE

REMOVE 60 SY GRAVEL DRIVEWAY

REMOVE 86 SY GRAVEL DRIVEWAY

R/W

BUTLER CREEK

211
Northwest Corner
Section 2
N=650944.11
E=2554067.15
EL=678.43
"Cotton Spindle" Found

SECTION LINE

LANSDOWN FAMILY TRUST
BOOK 1125 , PAGE 3022
(WASHINGTON COUNTY)

ANDREWS ORLINA R.
AND JEFFREY A.
BOOK 1160 , PAGE 1643
(WASHINGTON COUNTY)

SEC. 2
T. 26 N., R. 12 E.
(WASHINGTON COUNTY)

LEGEND

MILLING

ASPHALT PAVEMENT REMOVAL

GRAVEL REMOVAL

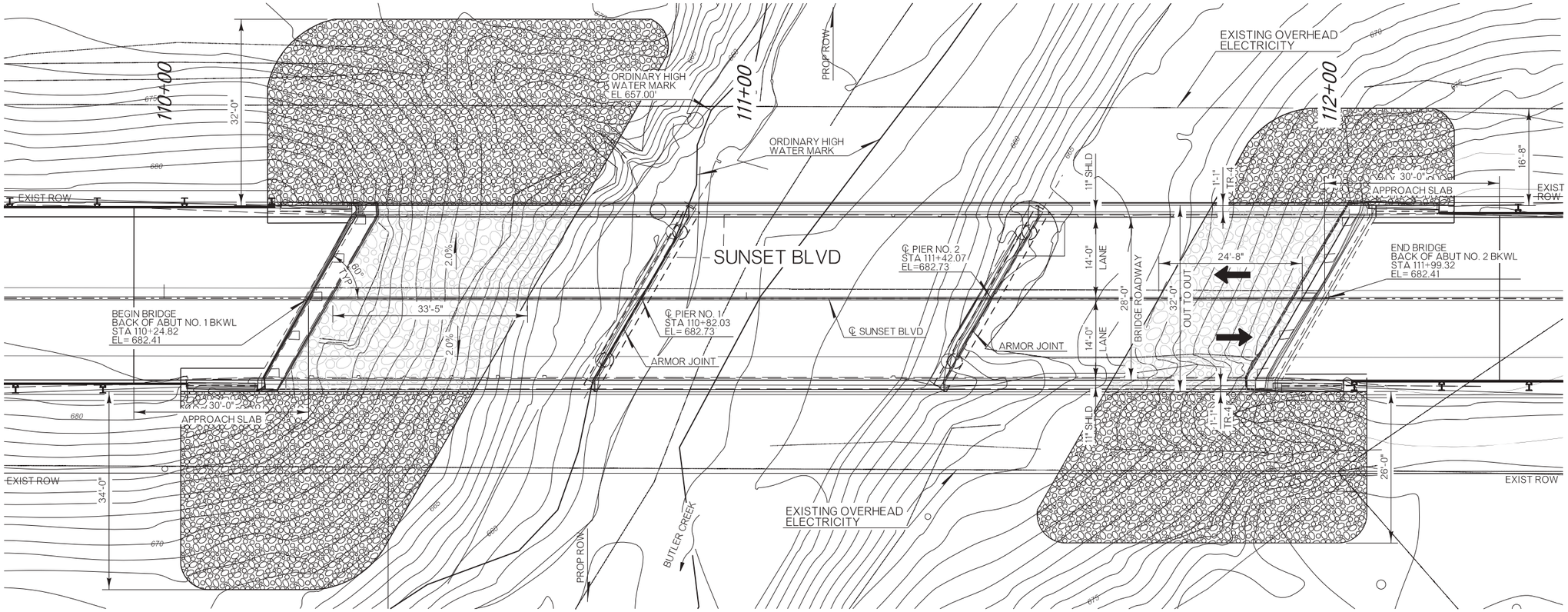
0 40' 80'

SCALE IN FEET

DESIGN			CITY OF BARTLESVILLE
DRAWN			
CHECKED			REMOVAL SHEET
APPROVED			
SQUAD			

COUNTY OSAGE/WASHINGTON HIGHWAY SUNSET BLVD STATE JOB NO. BTO22772 SHEET NO. 7

6/30/2025 N:\IF\Drawings - New\3. Roadway\7-BTO22772-REMOVAL SHEET.dgn



GENERAL PLAN

SCALE: 1" = 20'

DESIGN DATA

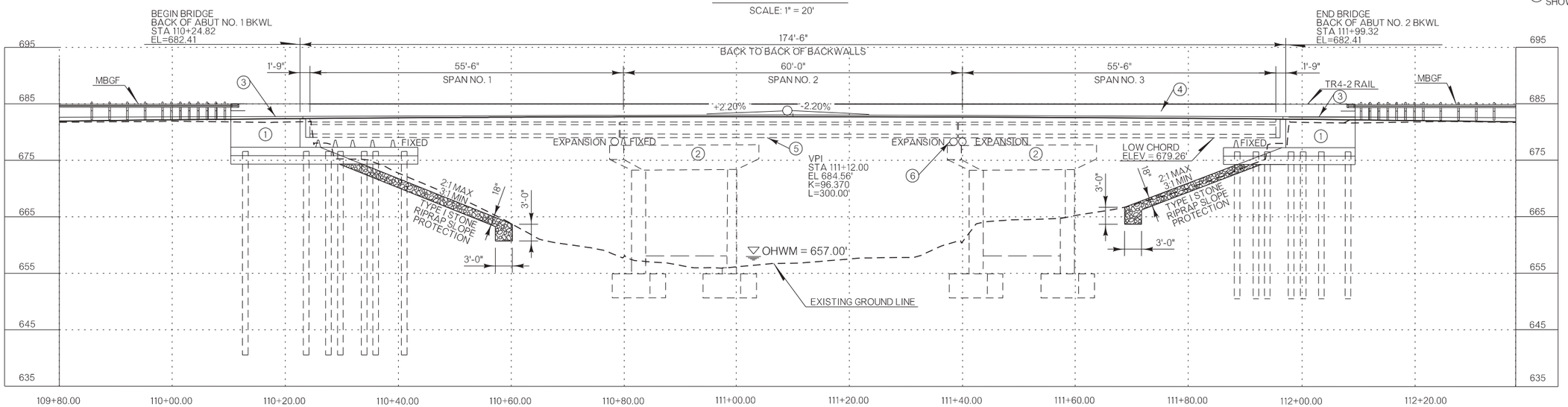
LOADING HL-93
20 PSF FUTURE WEARING SURFACE

DESIGN
AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9TH ED.
ANSI/AASHTO/
AWS D1.5 BRIDGE WELDING CODE

LFD OPERATING RATING - HS 29.10

DESIGN SPEED 45 MPH

1. REPAIR ABUTMENTS WITH CLSM, PNEUMATICALLY PLACED MORTAR, AND EPOXY CRACK INJECTION.
2. REPAIR PIERS WITH PNEUMATICALLY PLACED MORTAR AND EPOXY INJECTION.
3. REPLACE APPROACH SLABS TO FULL WIDTH.
4. REPLACE CONTINUOUS DECK SLAB AND PARAPET.
5. REPAIR AND REPLACE STEEL BEAMS AND DIAPHRAGMS AS SHOWN ON THE FRAMING PLAN.
6. REPAIR AND REPLACE BEARINGS AS SHOWN ON THE FRAMING PLAN.



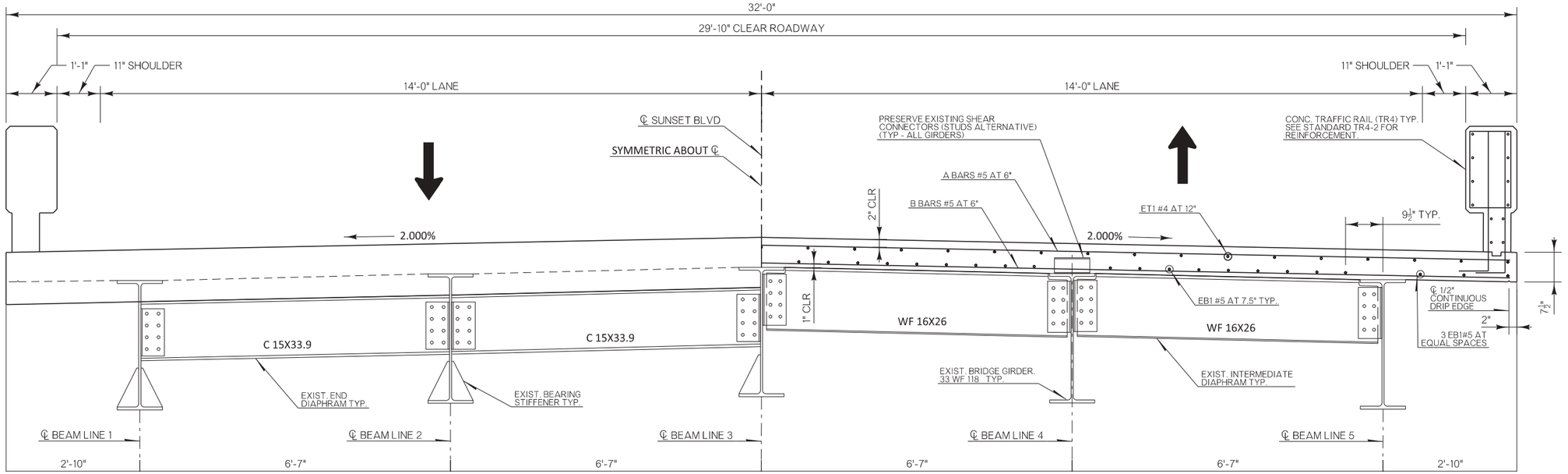
ELEVATION

SCALE: 1" = 20'

DESIGN	MM		CITY OF BARTLESVILLE
DRAWN	KEL		BRIDGE GENERAL PLAN & ELEVATION
CHECKED	TS		
APPROVED	MM		
SQUAD			

COUNTY _____ HIGHWAY _____ STATE JOB NO. _____ SHEET NO. 8

7/3/2025 N:\STDdrawings\ST-BDG-LAYOUT-01.dgn



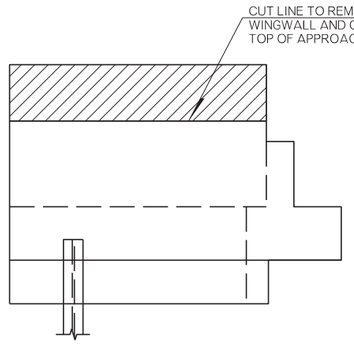
PLAN
HALF ROADWAY END SECTION

PLAN
HALF ROADWAY SECTION

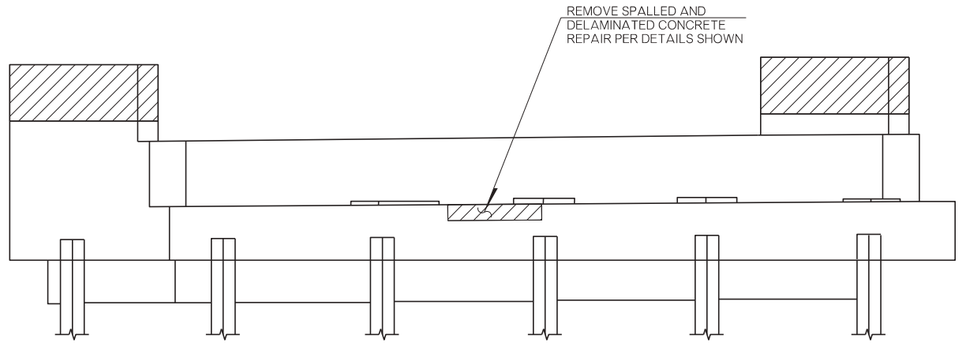
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DESIGN	MM		CITY OF BARTLESVILLE
DRAWN	KEL		
CHECKED	TS		BRIDGE TYPICAL SECTION
APPROVED	MM		
SQUAD			

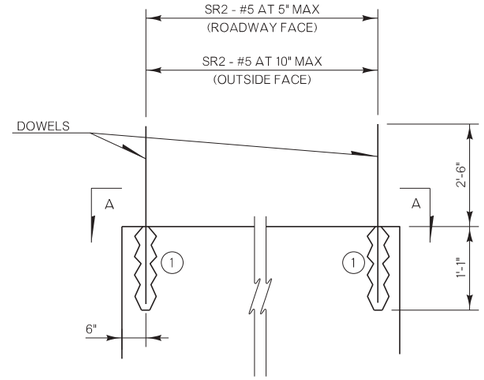
COUNTY _____ HIGHWAY _____ STATE JOB NO. _____ SHEET NO. 9



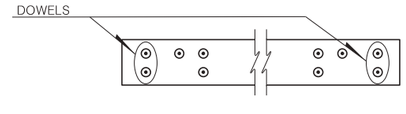
ELEVATION - EAST WINGWALL



FRONT ELEVATION



WINGWALL ELEVATION
SHOWING RAIL ANCHORS

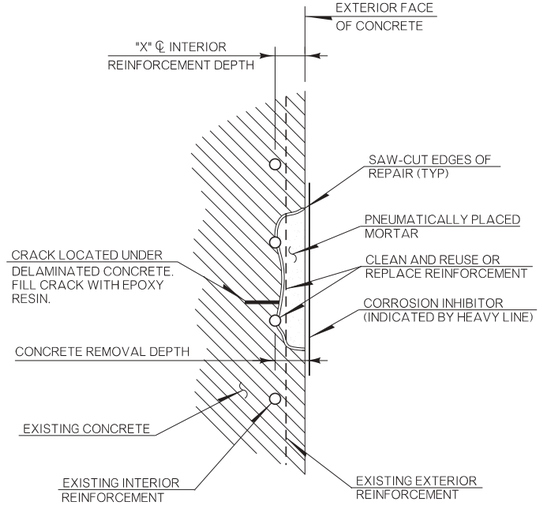


SECTION A-A

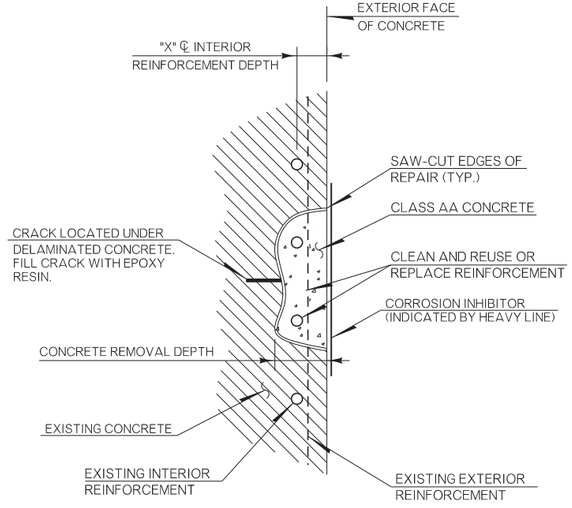
(1) INSTALL #5 BARS IN DRILLED HOLES USING HILTI HIT RE 500 V3 ADHESIVE SYSTEM OR APPROVED ALTERNATIVE. FOLLOW MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION.

PNEUMATICALLY PLACED MORTAR REPAIR NOTES

PNEUMATICALLY PLACED MORTAR PATCHES WILL BE CONSTRUCTED WHEN THE DEPTH OF DETERIORATED CONCRETE REMOVED IS EQUAL OR LESS THAN "X". CLASS AA CONCRETE PATCHES WILL BE CONSTRUCTED WHEN THE DEPTH OF DETERIORATED CONCRETE REMOVED EXCEEDS "X". CONSTRUCT PATCH TO ORIGINAL LINES OF STRUCTURE. ALL COST OF CLASS AA CONCRETE USED TO CONSTRUCT PATCHES INCLUDED IN THE UNIT PRICE BID FOR PNEUMATICALLY PLACED MORTAR.



PNEUMATICALLY PLACED
MORTAR PATCH



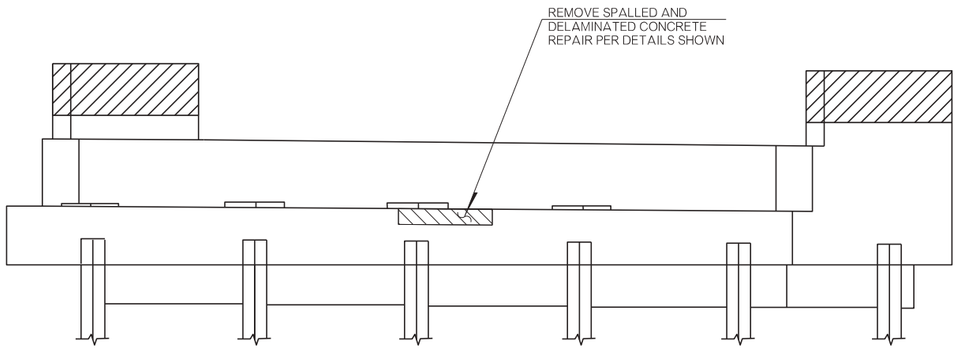
CLASS AA CONCRETE PATCH

PNEUMATICALLY PLACED MORTAR REPAIR DETAILS

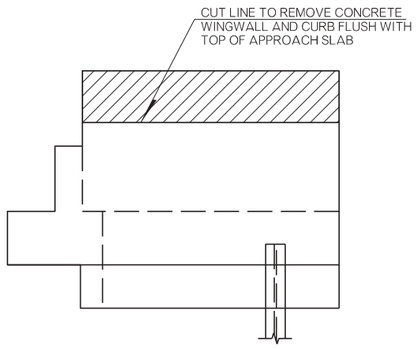
DESIGN	MM		CITY OF BARTLESVILLE
DRAWN	KEL		BRIDGE ABUTMENT 1 REPAIR DETAILS
CHECKED	TS		
APPROVED	MM		
SQUAD			

COUNTY _____ HIGHWAY _____ STATE JOB NO. _____ SHEET NO. 10

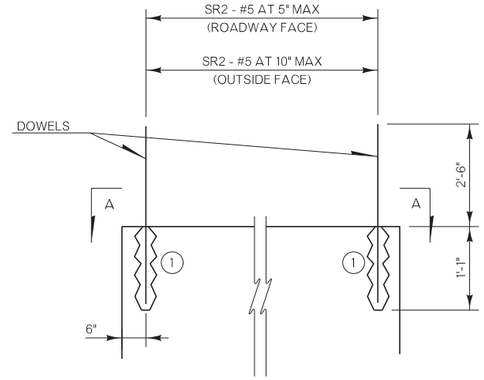
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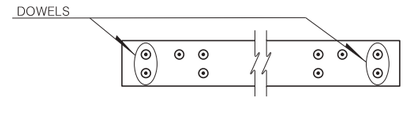
FRONT ELEVATION



ELEVATION - EAST WINGWALL

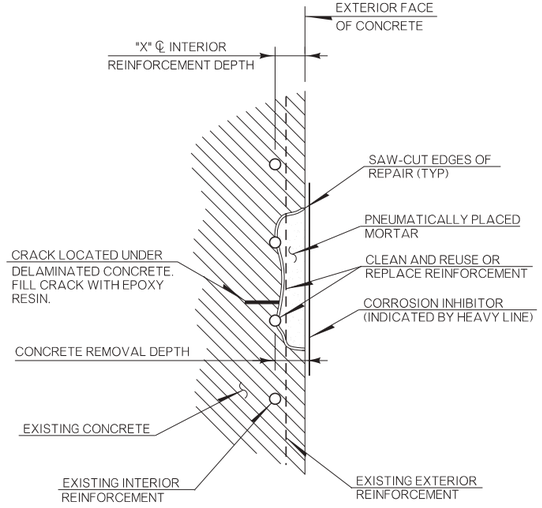


WINGWALL ELEVATION
SHOWING RAIL ANCHORS

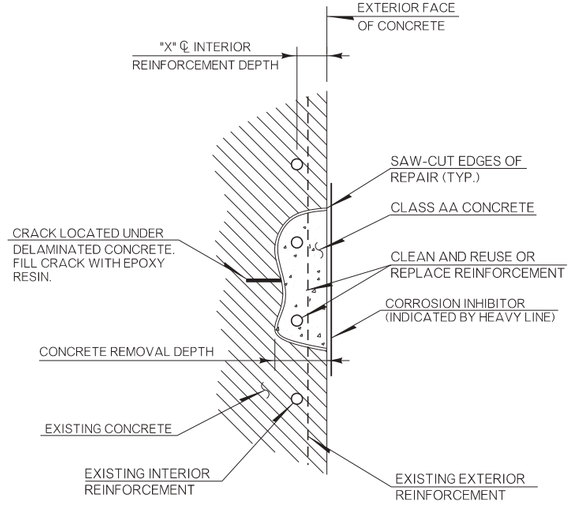


SECTION A-A

(1) INSTALL #5 BARS IN DRILLED HOLES USING HILTI HIT RE 500 V3 ADHESIVE SYSTEM OR APPROVED ALTERNATIVE. FOLLOW MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION.



PNEUMATICALLY PLACED
MORTAR PATCH



CLASS AA CONCRETE PATCH

PNEUMATICALLY PLACED MORTAR REPAIR NOTES

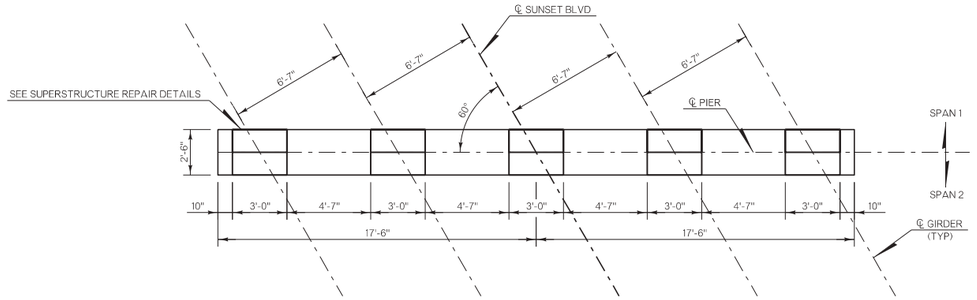
PNEUMATICALLY PLACED MORTAR PATCHES WILL BE CONSTRUCTED WHEN THE DEPTH OF DETERIORATED CONCRETE REMOVED IS EQUAL OR LESS THAN "X". CLASS AA CONCRETE PATCHES WILL BE CONSTRUCTED WHEN THE DEPTH OF DETERIORATED CONCRETE REMOVED EXCEEDS "X". CONSTRUCT PATCH TO ORIGINAL LINES OF STRUCTURE. ALL COST OF CLASS AA CONCRETE USED TO CONSTRUCT PATCHES INCLUDED IN THE UNIT PRICE BID FOR PNEUMATICALLY PLACED MORTAR.

PNEUMATICALLY PLACED MORTAR REPAIR DETAILS

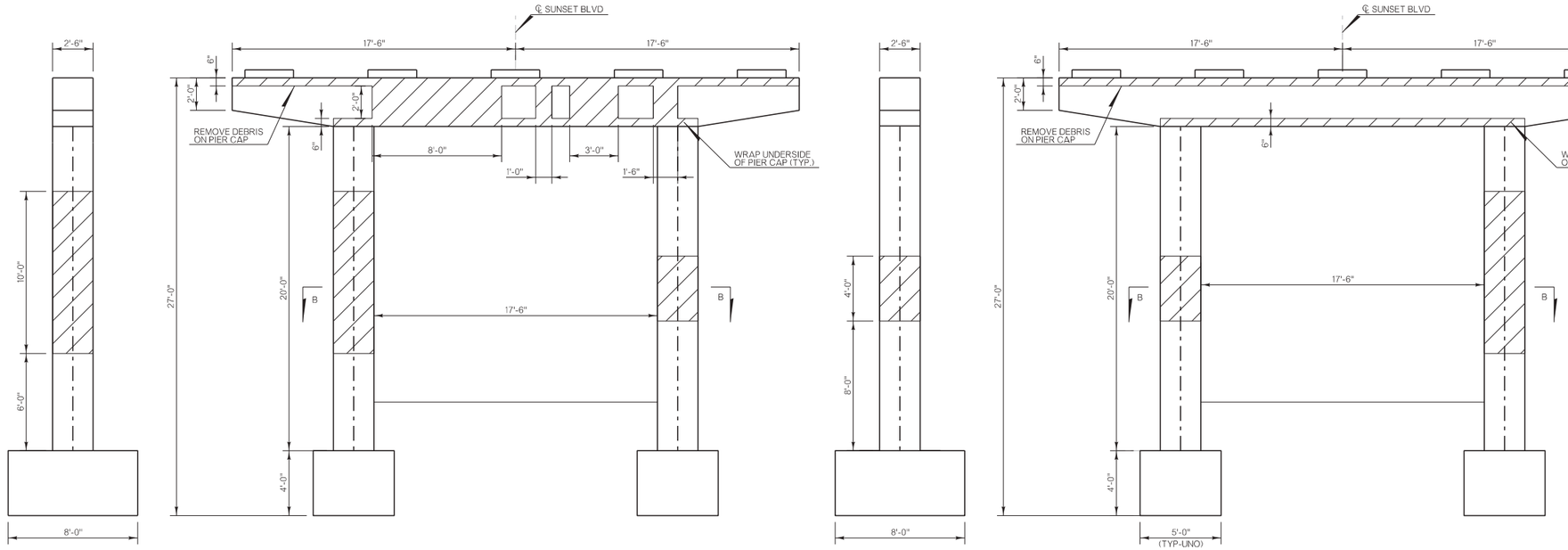
DESIGN	MM		CITY OF BARTLESVILLE
DRAWN	KEL		BRIDGE ABUTMENT 2 REPAIR DETAILS
CHECKED	TS		
APPROVED	MM		
SQUAD			

COUNTY _____ HIGHWAY _____ STATE JOB NO. _____ SHEET NO. 11

7/3/2025 N:\ST\Drawings\ST-BDG-DT-ABUTMENT 2 DETAILS.dgn



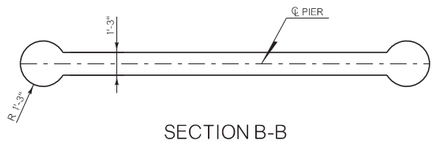
TOP PLAN



ELEVATIONS

REPAIR INDICATED AREA WITH EPOXY RESIN, PNEUMATICALLY PLACED MORTAR PATCH, AND CORROSION INHIBITOR

REPAIR INDICATED AREA WITH EPOXY RESIN, PNEUMATICALLY PLACED MORTAR PATCH, AND CORROSION INHIBITOR. WRAP AREA WITH 2 LAYERS OF CARBON FIBER REINFORCED POLYMER.



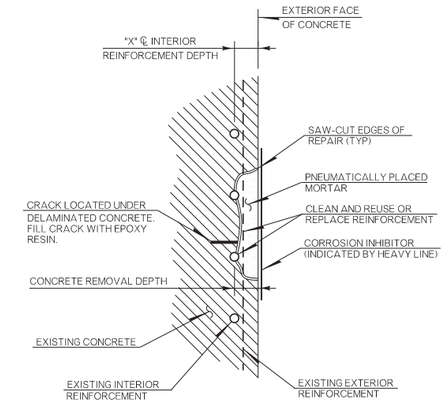
SECTION B-B

PNEUMATICALLY PLACED MORTAR REPAIR NOTES

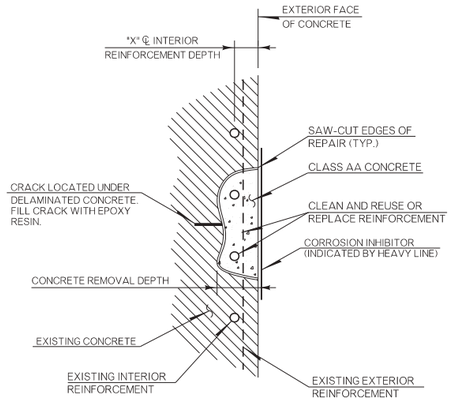
PNEUMATICALLY PLACED MORTAR PATCHES WILL BE CONSTRUCTED WHEN THE DEPTH OF DETERIORATED CONCRETE REMOVED IS EQUAL OR LESS THAN "X". CLASS AA CONCRETE PATCHES WILL BE CONSTRUCTED WHEN THE DEPTH OF DETERIORATED CONCRETE REMOVED EXCEEDS "X". CONSTRUCT PATCH TO ORIGINAL LINES OF STRUCTURE. ALL COST OF CLASS AA CONCRETE USED TO CONSTRUCT PATCHES INCLUDED IN THE UNIT PRICE BID FOR PNEUMATICALLY PLACED MORTAR.

NOTES

1. DIMENSIONS SHOWN ARE FROM EXISTING PLANS FOR REFERENCE AND HAVE NOT BEEN FIELD VERIFIED.



PNEUMATICALLY PLACED MORTAR PATCH



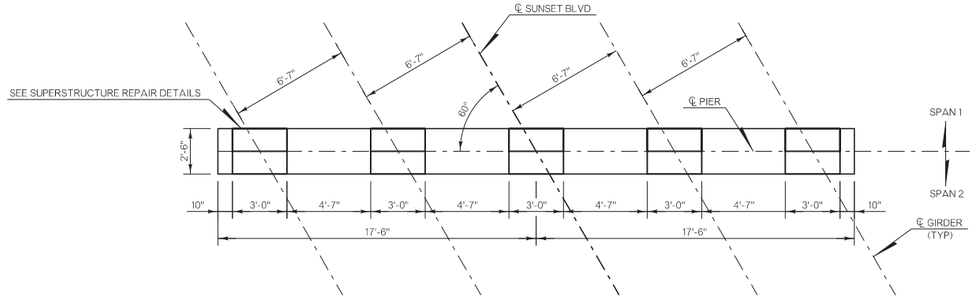
CLASS AA CONCRETE PATCH

PNEUMATICALLY PLACED MORTAR REPAIR DETAILS

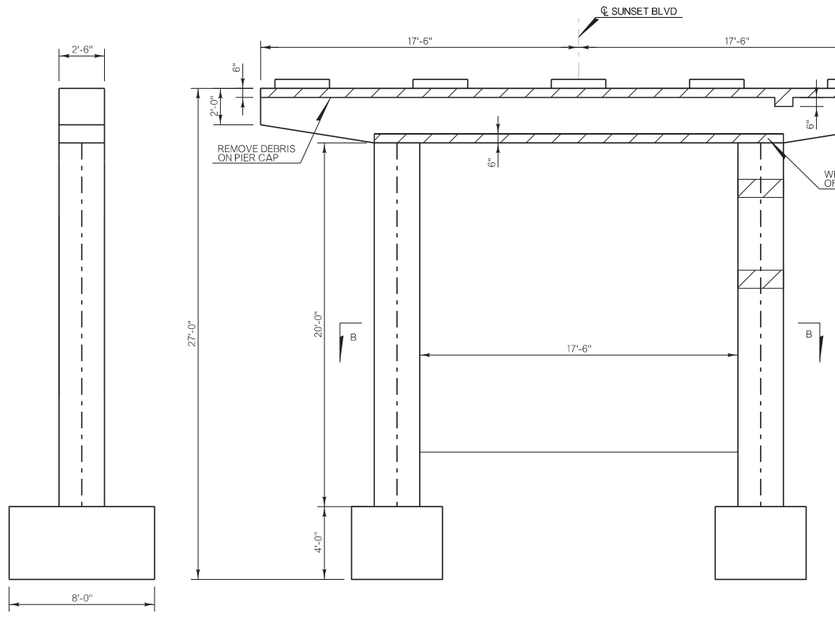
DESIGN	MM		CITY OF BARTLESVILLE
DRAWN	KEL		
CHECKED	TS		BRIDGE PIER NO. 1 REPAIR DETAILS
APPROVED	MM		
SQUAD			

COUNTY _____ HIGHWAY _____ STATE JOB NO. _____ SHEET NO. 12

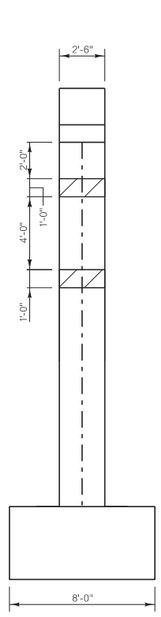
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TOP PLAN

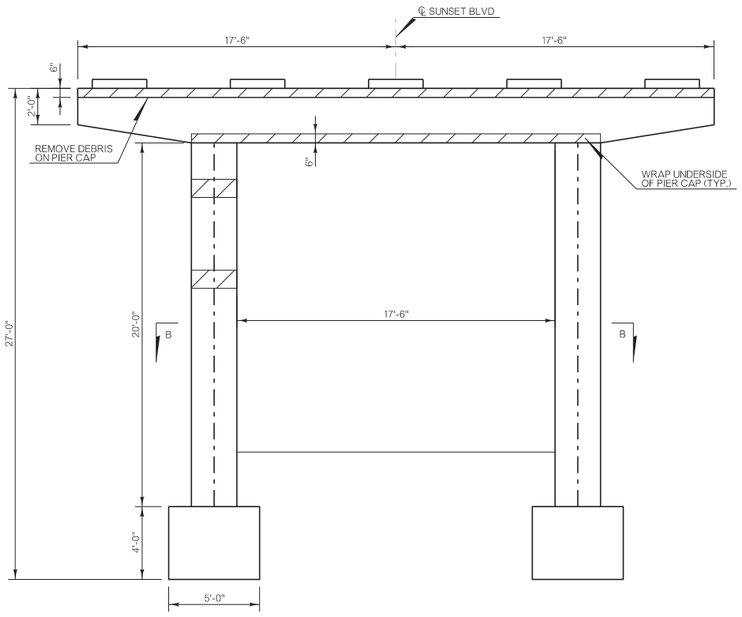


WEST FACE



SOUTH FACE

EAST FACE

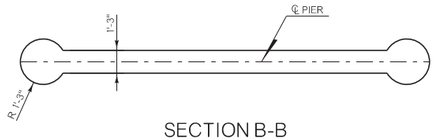


NORTH FACE

ELEVATIONS

REPAIR INDICATED AREA WITH EPOXY RESIN, PNEUMATICALLY PLACED MORTAR PATCH, AND CORROSION INHIBITOR

REPAIR INDICATED AREA WITH EPOXY RESIN, PNEUMATICALLY PLACED MORTAR PATCH, AND CORROSION INHIBITOR. WRAP AREA WITH 2 LAYERS OF CARBON FIBER REINFORCED POLYMER.



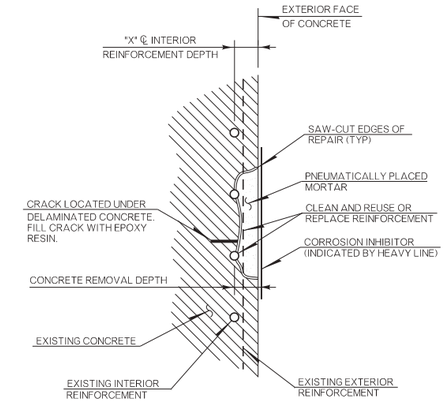
SECTION B-B

PNEUMATICALLY PLACED MORTAR REPAIR NOTES

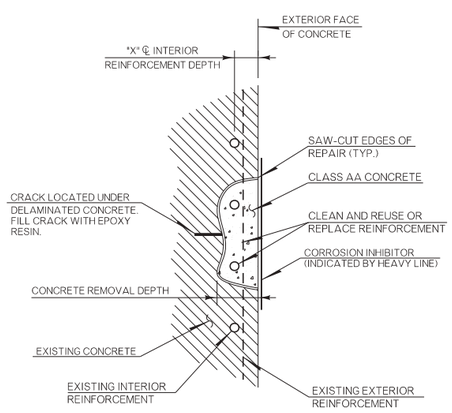
PNEUMATICALLY PLACED MORTAR PATCHES WILL BE CONSTRUCTED WHEN THE DEPTH OF DETERIORATED CONCRETE REMOVED IS EQUAL OR LESS THAN "X". CLASS AA CONCRETE PATCHES WILL BE CONSTRUCTED WHEN THE DEPTH OF DETERIORATED CONCRETE REMOVED EXCEEDS "X". CONSTRUCT PATCH TO ORIGINAL LINES OF STRUCTURE. ALL COST OF CLASS AA CONCRETE USED TO CONSTRUCT PATCHES INCLUDED IN THE UNIT PRICE BID FOR PNEUMATICALLY PLACED MORTAR.

NOTES

1. DIMENSIONS SHOWN ARE FROM EXISTING PLANS FOR REFERENCE AND HAVE NOT BEEN FIELD VERIFIED.



PNEUMATICALLY PLACED MORTAR PATCH



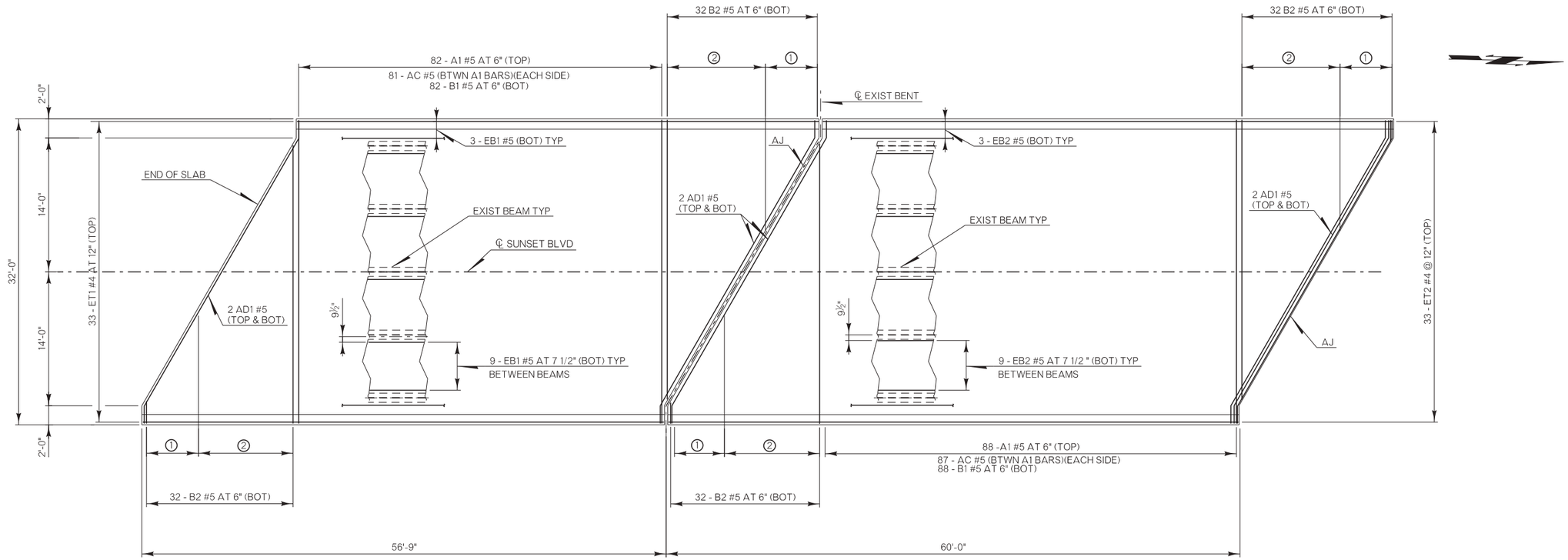
CLASS AA CONCRETE PATCH

PNEUMATICALLY PLACED MORTAR REPAIR DETAILS

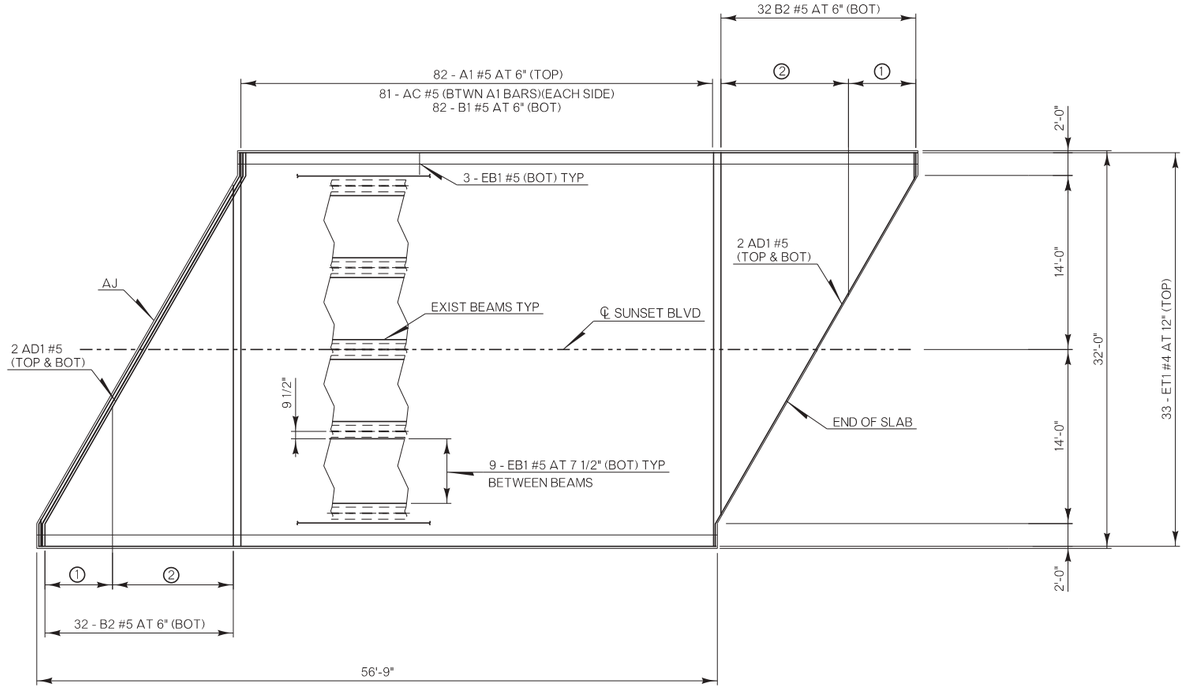
DESIGN	MM		CITY OF BARTLESVILLE
DRAWN	KEL		BRIDGE PIER NO. 2 REPAIR DETAILS
CHECKED	TS		
APPROVED	MM		
SQUAD			

COUNTY _____ HIGHWAY _____ STATE JOB NO. _____ SHEET NO. 13

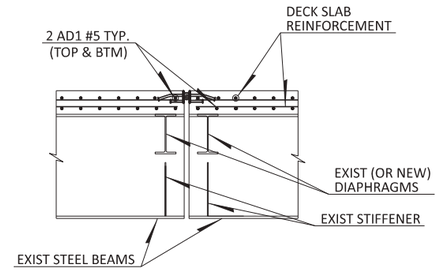
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SPAN 1 SPAN 2



SPAN 3



SLAB END REINFORCING SECTION
PIER

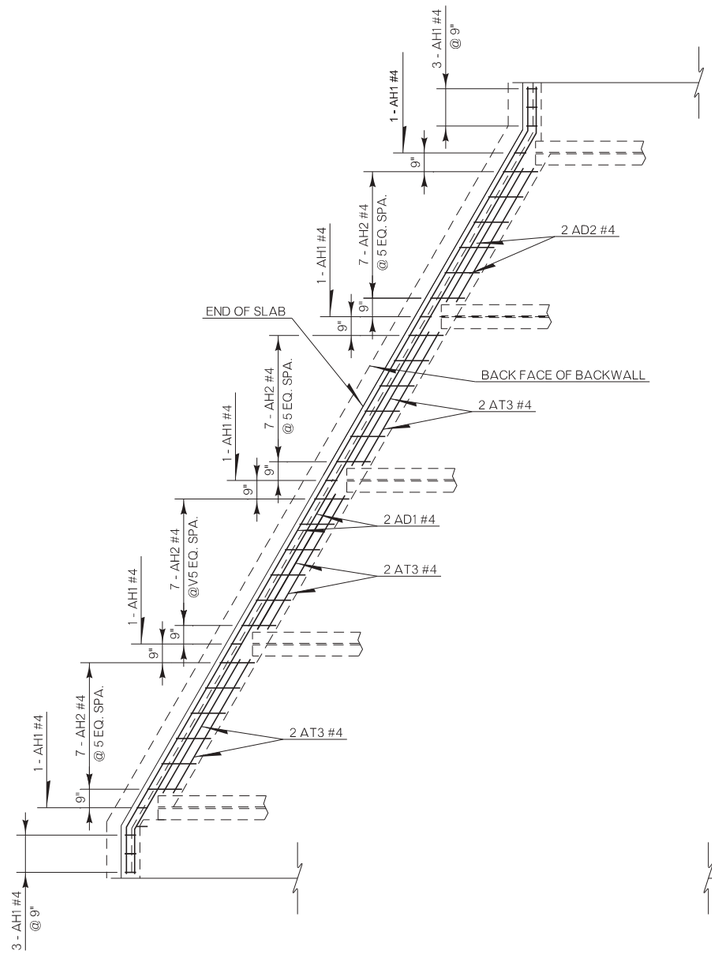
① 17 - A3 #5 AT 3" C/C (TOP)

② 27 - A2 #5 AT 6" C/C (TOP)
26 - AC #5 (BETWEEN A2 BARS) (TOP)

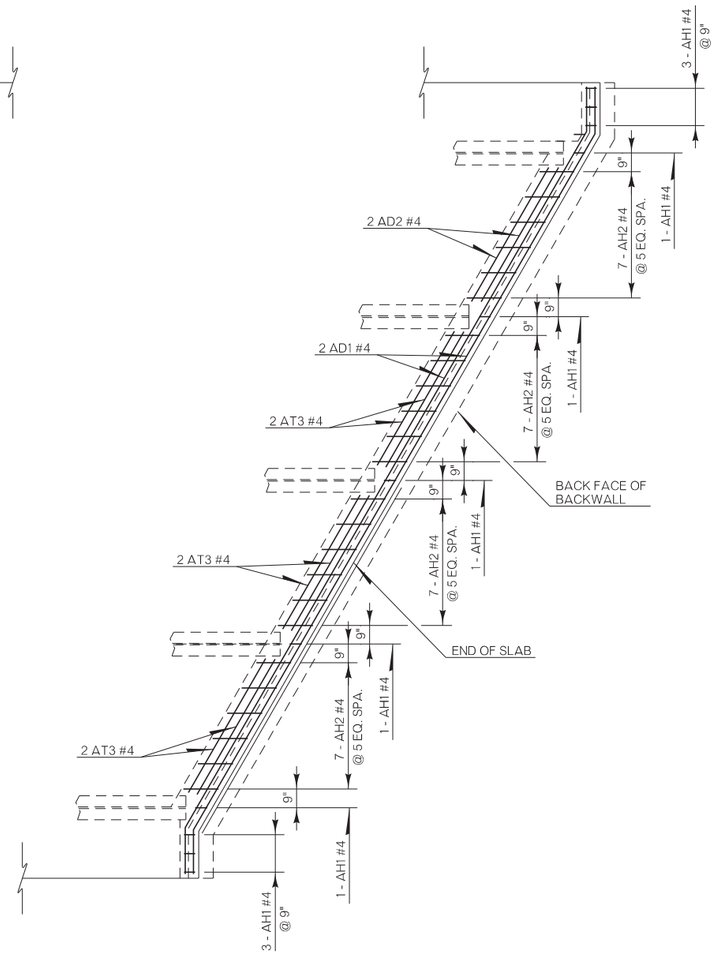
DESIGN	MM		CITY OF BARTLESVILLE
DRAWN	KEL		BRIDGE DECK REINFORCING PLAN
CHECKED	TS		
APPROVED	MM		
SQUAD			

COUNTY _____ HIGHWAY _____ STATE JOB NO. _____ SHEET NO. 14

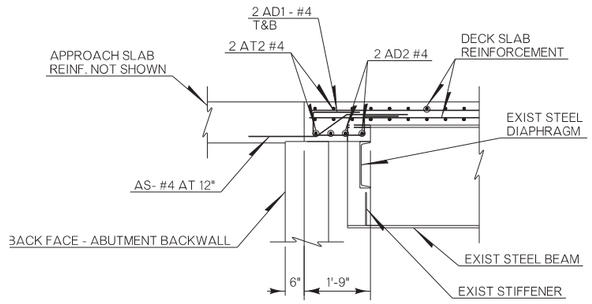
7/3/2025 N:\ST\Drawings\ST-BDG-DECKREIN (SPAN 1 & 2).dgn



SLAB END REINFORCING PLAN
ABUTMENT 1



SLAB END REINFORCING PLAN
ABUTMENT 2

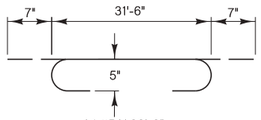


SLAB END REINFORCING SECTION
ABUTMENT

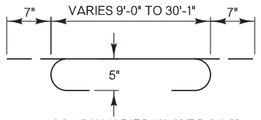
DESIGN	MM		CITY OF BARTLESVILLE
DRAWN	KEL		
CHECKED	TS		BRIDGE SLAB END REINFORCING
APPROVED	MM		
SQUAD			

COUNTY _____ HIGHWAY _____ STATE JOB NO. _____ SHEET NO. 15

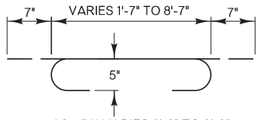
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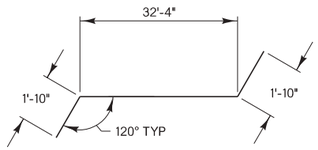
A1 #5 X 32'-8"



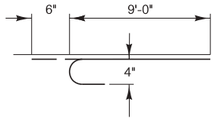
A2 #5 X VARIES 10'-2" TO 31'-3"



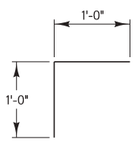
A3 #5 X VARIES 2'-9" TO 9'-9"



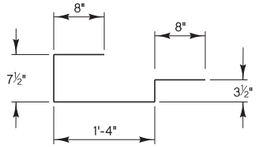
AD1 #4 X 36'-0"



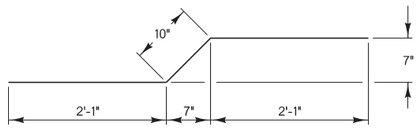
AC #4 X 9'-6"



AH1 #4 X 2'-0"



AH2 #4 X 3'-7"



AS #5 X 5'-0"

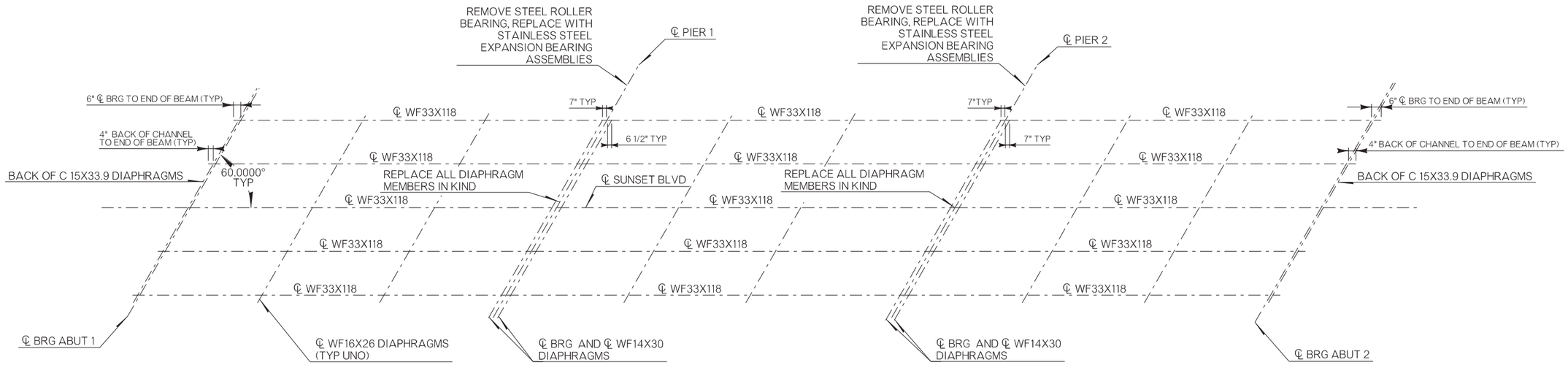
SUPERSTRUCTURE BAR LIST					
EPOXY COATED REINFORCING STEEL					
MARK	SIZE	NO.	FORM	LENGTH	VARIANCE
A1	#5	252	BNT.	32'-8"	-
A2	#5	162	BNT.	20'-8" AVG.	10'-2" TO 31'-3"
A3	#5	102	BNT.	6'-3" AVG.	2'-9" TO 9'-9"
AC	#5	405	BNT.	9'-6"	-
AD1	#4	24	BNT.	36'-0"	-
AD2	#4	16	STR.	4'-10"	-
AH1	#4	22	BNT.	2'-0"	-
AH2	#4	56	BNT.	3'-7"	-
AS	#5	66	BNT.	5'-0"	-
B1	#5	252	STR.	31'-8"	-
B2	#5	192	STR.	17'-0" AVG.	2'-9" TO 31'-3"
EB1	#5	84	STR.	55'-2"	-
EB2	#5	42	STR.	59'-7"	-
ET1	#4	66	STR.	55'-2"	-
ET2	#4	33	STR.	59'-7"	-

SUPERSTRUCTURE QUANTITIES		
ITEM	UNIT	TOTAL
SAW-CUT GROOVING	SY	566.8
CONCRETE RAIL (TR4)	LF	407.5
STRUCTURAL STEEL	LB	5,310
STAINLESS STEEL FIXED BEARING ASSEMBLY	EA	15
STAINLESS STEEL EXP. BEARING ASSEMBLY	EA	15
CLASS AA CONCRETE	CY	126.7
EPOXY COATED REINFORCING STEEL	LB	40,800
PAINTING EXISTING STRUCTURES	LSUM	1
COLLECTION AND HANDLING OF WASTE	LSUM	1
WATER REPELLENT (VISUALLY INSPECTED)	SY	608
SEALED EXPANSION JOINTS	LF	72.66

7/3/2025 N:\ST\Drawings\ST-BDG-BQTY.dgn

DESIGN	MM		CITY OF BARTLESVILLE
DRAWN	KEL		
CHECKED	TS		BRIDGE SUPERSTRUCTURE BAR LIST
APPROVED	MM		
SQUAD			

COUNTY _____ HIGHWAY _____ STATE JOB NO. _____ SHEET NO. 16



BEAM LAYOUT

NOTES:

1. REMOVE THE EXISTING CONCRETE BRIDGE DECK. USE OF HEAVY HAMMERS IS PROHIBITED OVER THE EXISTING STEEL GIRDER TO PROTECT EXISTING SHEAR CONNECTORS. PNEUMATIC AND/OR ELECTRIC HAMMERS OVER THE GIRDERS SHALL BE LIMITED TO 20 LB HAMMERS.

2. SAND BLAST AND THOROUGHLY CLEAN ALL EXISTING STEEL COMPONENTS OF ALL CURROSION. IDENTIFY THE ITEMS WITH SECTION LOSS GREATER THAN 10%. INFORM THE OWNERS REPRESENTATIVE AND THE ENGINEER OF THEIR CONDITION . REFER TO DETAILS ON SHEET 18 FOR REINFORCING BEAMS BY WELDING STEEL PLATES THAT SHALL EXTEND A MINIMUM OF 1 1/2" BEYOND THE CORRODED AREA ONTO SOUND STEEL.

3. ALL EXISTING DIAPHRAGM MEMBERS AT PIERS SHALL BE REMOVED AND REPLACED IN KIND USING W14X30 GRADE 50 STEEL SECTION.

4. ALL EXISTING BEARINGS SHALL BE REMOVED AND DISCARDED. FLANGES OF EXISTING GIRDERS SHALL BE PROTECTED AGAINST ANY DAMAGE BY REMOVAL OPERATION. BEARINGS SHALL BE REPLACED BY STAINLESS STEEL BEARINGS ASSEMBLIES.

5. REPLACEMENT BEARING ASSEMBLIES SHALL BE INSTALLED BY DRILLING INTO EXISTING CONCRETE AND INSTALLING BEARING ANCHOR RODS IN DRILLED HOLES USING HILTI HIT-RE 500 V3 ADHESIVE SYSTEM. FOLLOW ADHESIVE MANUFACTURER'S GUIDELINES FOR CLEANING THE HOLES, APPLICATION OF THE ADHESIVE AND INSTALLATION OF ANCHOR RODS.

6. THE DIFFERENCE IN HEIGHT OF EXISTING AND NEW BEARINGS SHALL BE MADE UP BY CONSTRUCTING A CONCRETE PEDESTAL AS DETAILED ON SHEET 18.

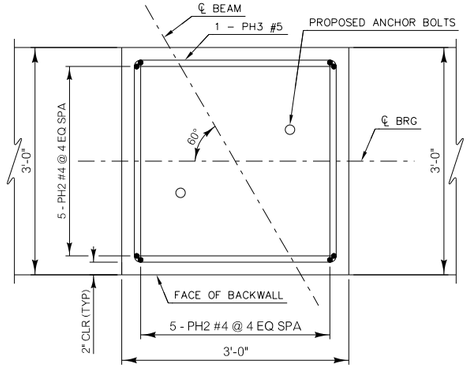
7. USE HILTI HIT-RE 500 V3 ADHESIVE SYSTEM FOR INSTALLING REQUIRED REINFORCING STEEL ON EXISTING CONCRETE PIER CAPS. STRICTLY FOLLOW ADHESIVE MANUFACTURER'S GUIDELINES FOR CLEANING THE HOLES, APPLICATION OF THE ADHESIVE, AND INSTALLATION OF REINFORCING STEEL.

DESIGN	MM		CITY OF BARTLESVILLE
DRAWN	KEL		
CHECKED	TS		BRIDGE FRAMING PLAN
APPROVED	MM		
SQUAD			

COUNTY _____ HIGHWAY _____ STATE JOB NO. _____ SHEET NO. 17

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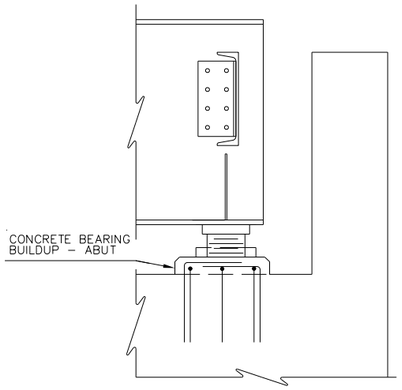
DESCRIPTION	REVISIONS	DATE
⚠1 REVISED PAY ITEMS	NO. 1	07.21.2025



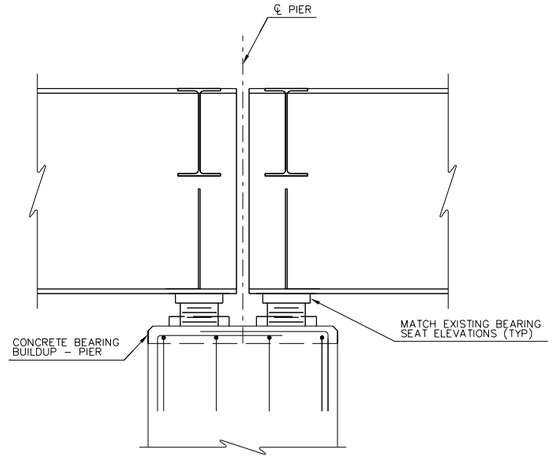
CONCRETE BEARING BUILDUP ABUT PLAN

NOTE:

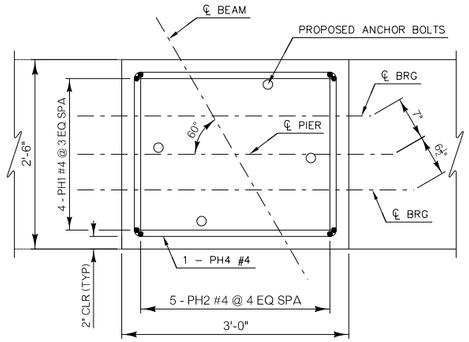
1. CORE DRILLING NOT PERMITTED FOR BEARING BUILDUPS.



ELEVATION AT BEARINGS AT ABUTMENTS



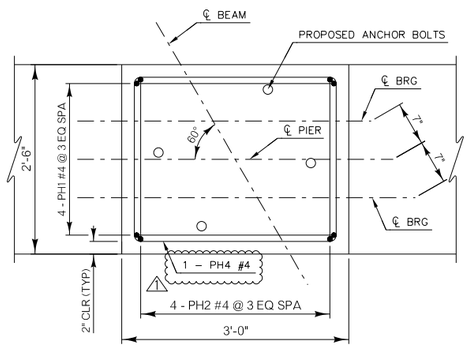
ELEVATION AT BEARINGS AT PIERS



CONCRETE BEARING BUILDUP PIER 1 PLAN

NOTE:

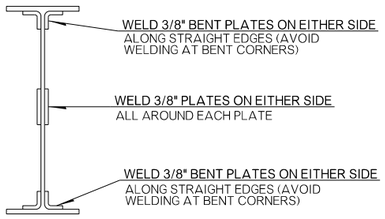
1. CORE DRILLING NOT PERMITTED FOR BEARING BUILDUPS.



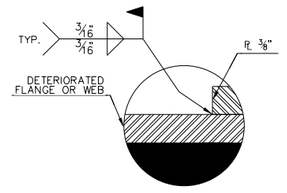
CONCRETE BEARING BUILDUP PIER 2 PLAN

NOTE:

1. CORE DRILLING NOT PERMITTED FOR BEARING BUILDUPS.



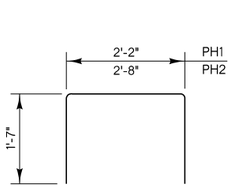
SECTION AT BEAM REINFORCING



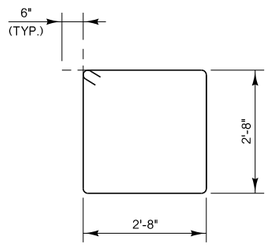
BEAM REINFORCING PLATE DETAIL

QUANTITIES – BUILDUPS		
ITEM	UNIT	TOTAL
CLASS AA CONCRETE	CY	4.0
EPOXY COATED REINFORCING STEEL	LB	880.0

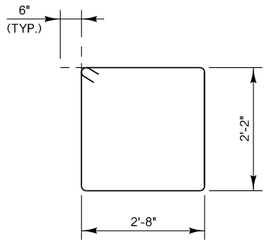
⚠1



PH1 #4 X 5'-4"
PH2 #4 X 5'-10"



PH3 #4 X 11'-8"



PH4 #4 X 10'-8"

BEARING BUILDUP BAR LIST (FOR ENTIRE BRIDGE)					
EPOXY COATED REINFORCING STEEL					
MARK	SIZE	NO.	FORM	LENGTH	NOTE
PH1	#4	40	BNT.	5'-4"	1
PH2	#4	150	BNT.	5'-10"	1
PH3	#4	10	BNT.	11'-8"	1
PH4	#4	10	BNT.	10'-8"	1

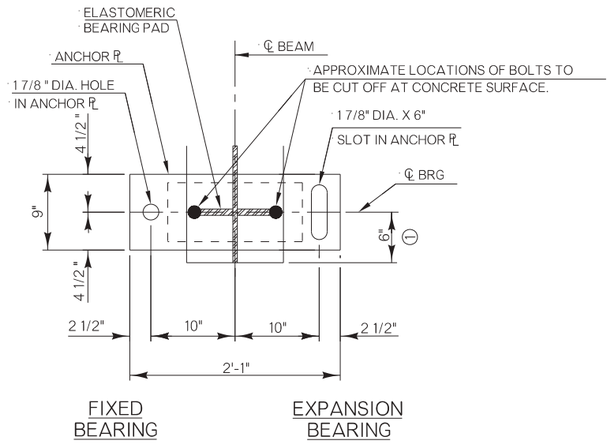
DESIGN	MM	
DRAWN	KEL	
CHECKED	TS	
APPROVED	MM	
SQUAD		

CITY OF BARTLESVILLE

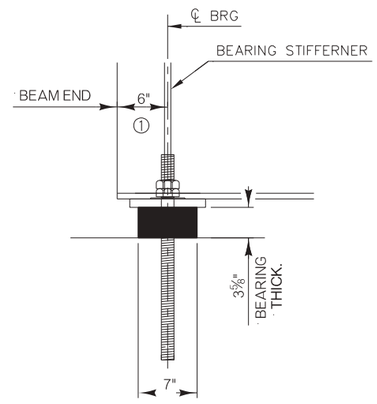
BRIDGE SUPERSTRUCTURE REPAIR DETAILS

COUNTY _____ HIGHWAY _____ STATE JOB NO. _____ SHEET NO. 18

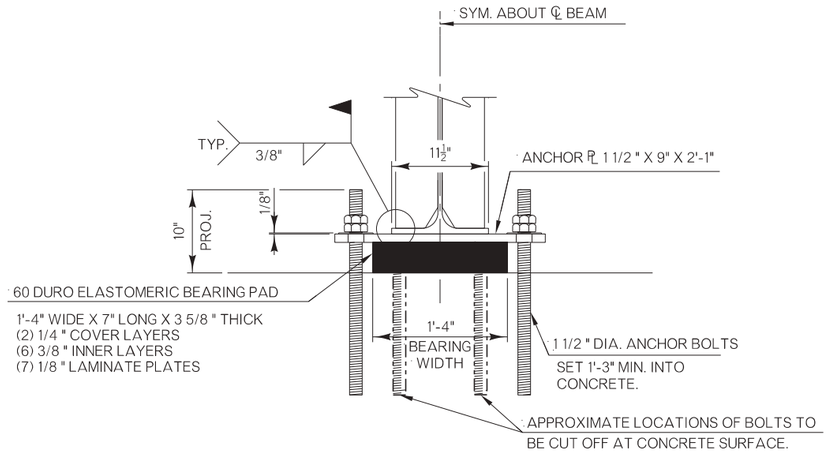
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BEARING PLAN



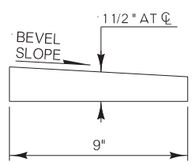
SIDE VIEW



END VIEW

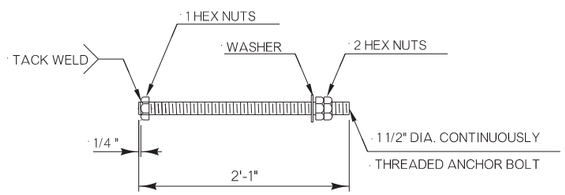
NOTE
DRILL AND EPOXY NEW ANCHOR BOLTS INTO EXISTING ABUTMENTS AND PIERS IN ACCORDANCE WITH SECTION 509.04.D (3) OF THE STANDARD SPECIFICATIONS. ALL COST INCLUDED IN OTHER ITEMS OF WORK.

① CENTER ANCHOR BOLTS IN SLOTS DURING SETTING OF BEAMS. DIMENSION MAY VARY DEPENDING ON TEMPERATURE AT TIME OF BEAM SETTING.



BEVELED ANCHOR PLATE DETAIL

- BEVELED ANCHOR PLATE IS REQUIRED WHEN ANGLE BETWEEN UNDERSIDE OF BEAM AND HORIZONATAL EXCEEDS 1.0%. BEVEL SLOPE TO MATCH ANGLE BETWEEN BEAM AND HORIZONTAL. PAINT THICKER EDGE RED.



ANCHOR BOLT ASSEMBLY DETAIL

NOTE
EXISTING ANCHOR BOLTS ARE LOCATED BELOW BEAMS AND ARE NOT LOCATED AT NEW ANCHOR BOLT LOCATIONS.

DESIGN	MM	
DRAWN	KEL	
CHECKED	TS	
APPROVED	MM	
SQUAD		

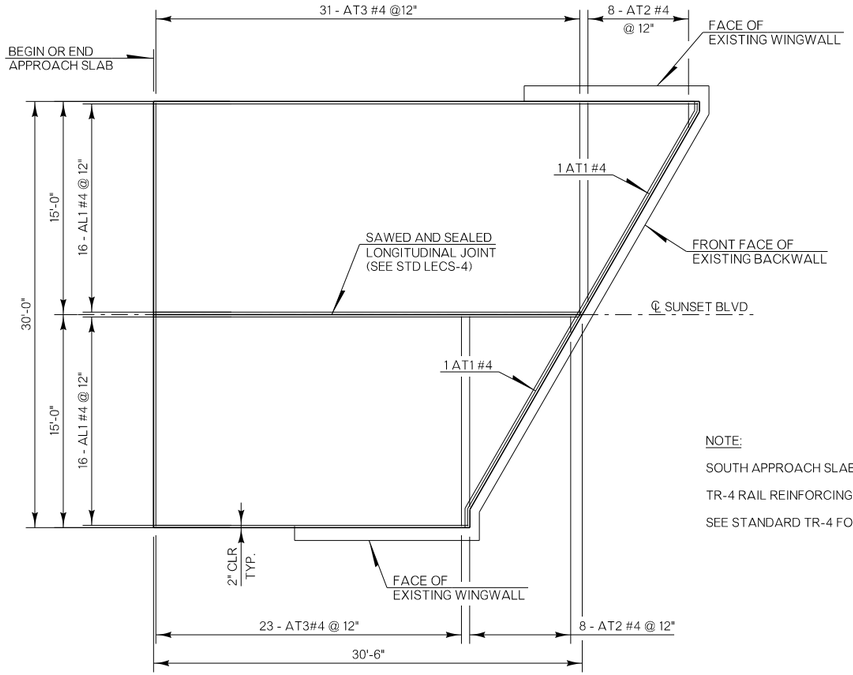
CITY OF BARTLESVILLE

BRIDGE BEARING DETAILS

COUNTY _____ HIGHWAY _____ STATE JOB NO. _____ SHEET NO. 19

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DESCRIPTION	REVISIONS	DATE
⚠1 REVISED PAY ITEMS	NO. 1	07.21.2025



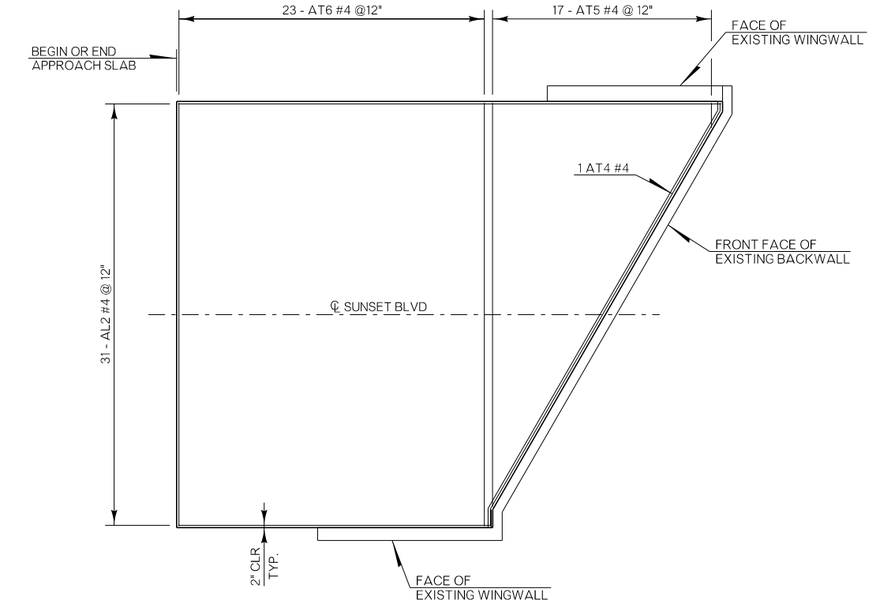
NOTE:

SOUTH APPROACH SLAB SHOWN, NORTH SLAB SIMILAR.

TR-4 RAIL REINFORCING NOT SHOWN FOR CLARITY.

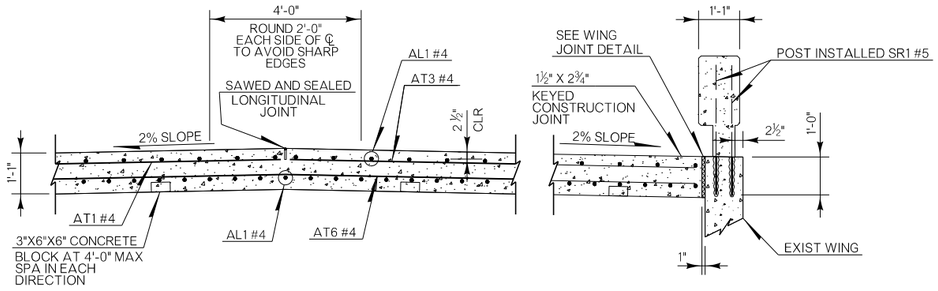
SEE STANDARD TR-4 FOR RAIL REINFORCING STEEL.

TYPICAL REINFORCING TOP MAT DETAIL



TYPICAL REINFORCING BOTTOM MAT DETAIL

QUANTITIES - ONE APPROACH SLAB		
ITEM	UNIT	TOTAL
APPROACH SLAB	SY	106.7
⚠1 SAW-CUT GROOVING	SY	106.7
EPOXY COATED REINFORCING STEEL	LB	5280

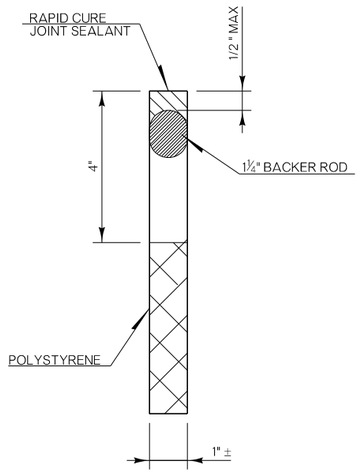


APPROACH SLAB SECTION

NOTE:

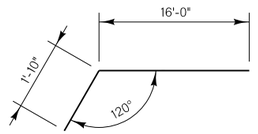
FOR ADDITIONAL DETAIL OF CONCRETE TRAFFIC RAIL, SEE STD. TR4-2.

PLACE REINFORCING IN THE TOP OF THE APPROACH SLAB 2" FROM EITHER SIDE OF THE SAWED AND SEALED LONGITUDINAL JOINT. FOR ADDTIONAL DETAILS LONGITUDINAL JOINT, SEE LECS-4.

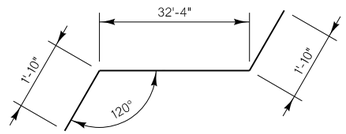


WING JOINT DETAIL

APPROACH BAR LIST					
EPOXY COATED REINFORCING STEEL					
MARK	SIZE	NO.	FORM	LENGTH	VARIANCE
AL1	#4	64	STR.	29'-7" AVG.	13'-6" TO 45'-9"
AL2	#4	62	STR.	29'-7" AVG.	13'-6" TO 45'-9"
AT1	#4	4	BNT.	17'-10"	-
AT2	#4	32	STR.	8'-10" AVG.	2'-9" TO 14'-11"
AT3	#4	108	STR.	15'-8"	-
AT4	#4	2	BNT.	36'-0"	-
AT5	#4	34	STR.	16'-8" AVG.	2'-9" TO 30'-6"
AT6	#4	46	STR.	31'-8"	-
SR2	#5	105	STR.	3'-0"	-



AT1 #4 X 17'-10"

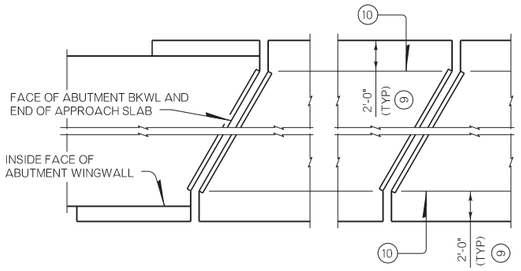


AT4 #4 X 36'-0"

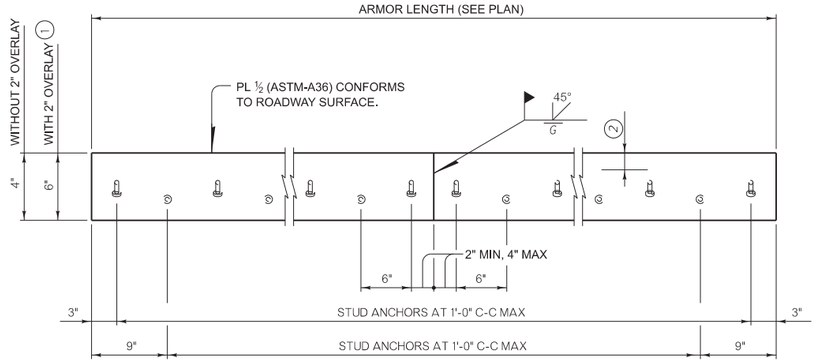
DESIGN	MM		CITY OF BARTLESVILLE
DRAWN	KEL		BRIDGE APPROACH SLAB PLAN
CHECKED	TS		
APPROVED	MM		
SQUAD			

COUNTY _____ HIGHWAY _____ STATE JOB NO. _____ SHEET NO. 20

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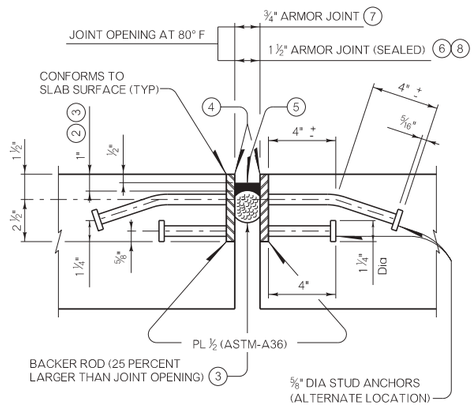


PLANS OF ARMOR PLATES
JOINTS AT PIERS

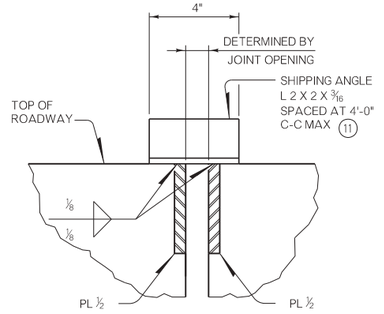


ELEMENTS OF BASIC ARMOR PLATE

1. ADJUST 6" PLATE HEIGHT FOR OVERLAY THICKNESSES OTHER THAN THE 2" SHOWN. ADJUST WEIGHT BY 1.70 PLF FOR EACH ½" VARIATION IN THICKNESS.
2. DO NOT PAINT TOP 1 ½" OF PLATE IF USING SEALED ARMOR JOINT.
3. SET TOP OF BACKER ROD 1" BELOW TOP OF ARMOR PLATE. BACKER ROD MUST BE COMPATIBLE WITH JOINT SEALANT. USE OF MULTIPLE PIECES TO CREATE A BACKER ROD CROSS SECTION IS NOT PERMITTED. TOP OF BACKER ROD MUST BE CONVEX AS SHOWN.
4. BLAST CLEAN ENTIRE CONTACT AREA BETWEEN SEALANT AND PLATE (SSPC-SP10) BEFORE INSTALLING SEALANT. LIGHT BRUSH BLAST AND THOROUGHLY CLEAN ALL DUST AND DEBRIS FROM CONCRETE SURFACES IN CONTACT WITH JOINT SEALANT BEFORE APPLICATION OF SILICONE SEAL.
5. ARMOR JOINT DOES NOT INCLUDE JOINT SEALANT OR BACKER ROD.
6. A BACKER ROD THAT IS COMPATIBLE WITH THE JOINT SEALANT AND DOES NOT BOND OR REACT WITH THE SEALANT, AND IS IN ACCORDANCE WITH ASTM D 5249.
7. PROVIDE A SILICONE SEALANT IN ACCORDANCE WITH ASTM D 5893, TYPE NS.
8. PLACE SEALANT WHILE AMBIENT TEMPERATURE IS BETWEEN 55°F AND 80°F AND IS RISING.
9. UNLESS SHOWN OTHERWISE, TERMINATE ARMOR PLATE AT SLAB BREAK POINT IF BREAK IS MORE THAN 2'-0" FROM SLAB EDGE.
10. AT FABRICATOR'S OPTION, ARMOR PLATE MAY EXTEND UP TO 6" BEYOND THIS POINT FOR SKEWS THROUGH 15°.
11. ALIGN SHIPPING ANGLE PERPENDICULAR TO JOINT.

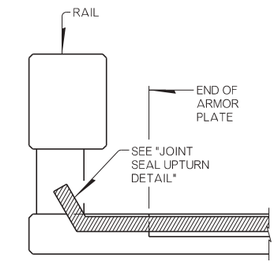


ARMOR JOINT SECTION
SHOWING ARMOR JOINT (SEALED)



SHOWN WITHOUT 2" OVERLAY AT JOINT LOCATION
WITH OVERLAY SIMILAR

SHIPPING ANGLE
AN ALTERNATE METHOD OF SECURING JOINT SECTIONS MAY BE USED IF APPROVED BY THE BRIDGE DIVISION. ERECTION BOLTS ARE NOT ALLOWED.



JOINT SEALANT TERMINATION DETAIL
AT CONCRETE BRIDGE RAIL
ARMOR JOINT (SEALED) ONLY. ARMOR PLATE IS NOT SHOWN FOR CLARITY)

WEIGHTS FOR ONE ARMOR JOINT (2 PLATES)	
WITHOUT OVERLAY	16.10 plf

WEIGHTS FOR ONE ARMOR JOINT (2 PLATES)	
WITHOUT OVERLAY	16.10 plf
WITH 2" OVERLAY 1	22.90 plf

FABRICATION NOTES

MATCH MARK CORRESPONDING PLATE SECTIONS AND SECURE TOGETHER FOR SHIPMENT WITH SHIPPING ANGLE. DO NOT USE ERECTION BOLTS.

SHIP ARMOR JOINTS IN CONVENIENT LENGTHS OF 10'-0" MIN AND 24'-0" MAX UNLESS NECESSARY FOR STAGE CONSTRUCTION OR WIDENINGS. ONE SHOP SPLICE IS PERMITTED IN EACH SHIPPING LENGTH PROVIDED NO PIECE IS LESS THAN 2'-0" LONG AND SUFFICIENT STUDS ARE ADDED TO LIMIT THE STUD TO SHOP SPLICE DISTANCE TO 2" MIN AND 4" MAX.

WELD STUDS IN ACCORDANCE WITH AWS D1.1.

USE GROOVE WELDS FOR ALL SHOP AND FIELD BUTT SPLICES. GRIND SMOOTH AREAS IN CONTACT WITH SEAL. MAKE ALL NECESSARY FIELD SPLICE JOINT PREPARATIONS IN THE SHOP.

PAINT THE ENTIRE STEEL SECTION, EXCEPT AS STATED IN NOTE 2, WITH CATEGORY N PAINT SYSTEM IN ACCORDANCE WITH SECTION 730, "PAINT FOR STRUCTURAL STEEL".

SHOP DRAWINGS FOR THE FABRICATION OF ARMOR JOINTS WILL NOT REQUIRE THE ENGINEER'S APPROVAL IF FABRICATION IS IN ACCORDANCE WITH THE DETAILS SHOWN ON THIS SHEET.

SECURE ARMOR JOINTS IN POSITION AND PLACE TO PROPER GRADE AND ALIGNMENT BY WELDING BRACES TO ADJACENT REINFORCING STEEL, TO PRESTRESSED BEAM STIRRUPS, OR TO ANCHORS CAST IN CONCRETE DIAPHRAGMS. INCLUDE COST OF TEMPORARY BRACING IN THE PRICE BID FOR ARMOR JOINT.

REMOVE SHIPPING ANGLE IMMEDIATELY AFTER EACH JOINT HALF IS SECURED IN PLACE. GRIND SMOOTH, AND TOUCH UP WITH ORGANIC ZINC-RICH PAINT.

PROVIDE ARMOR JOINTS AT LOCATIONS SHOWN ON THE PLANS. PROVIDE THE SEAL WHEN "ARMOR JOINT (SEALED)" IS NOTED ON THE PLANS.

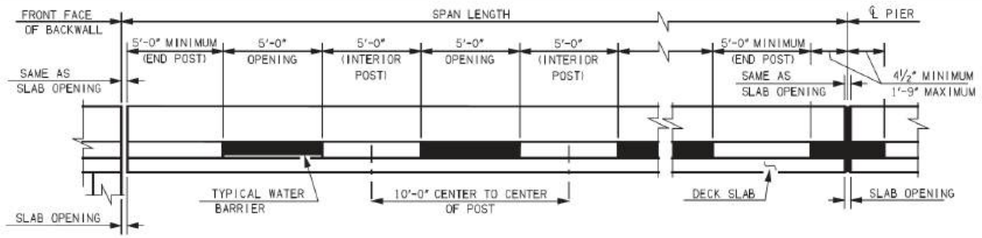
THESE JOINT DETAILS ACCOMMODATE A JOINT MOVEMENT RANGE OF 1 ⅜" (¾" OPENING MOVEMENT AND ⅝" CLOSURE MOVEMENT).

PAYMENT FOR ARMOR JOINT, WITH OR WITHOUT SEAL, IS BASED ON LENGTH OF ARMOR PLATE.

DESIGN	MM		CITY OF BARTLESVILLE
DRAWN	KEL		BRIDGE EXPANSION JOINT DETAILS
CHECKED	TS		
APPROVED	MM		
SQUAD			

COUNTY OSAGE/WASHINGTON HIGHWAY SUNSET BLVD STATE JOB NO. BTO22772 SHEET NO. 21

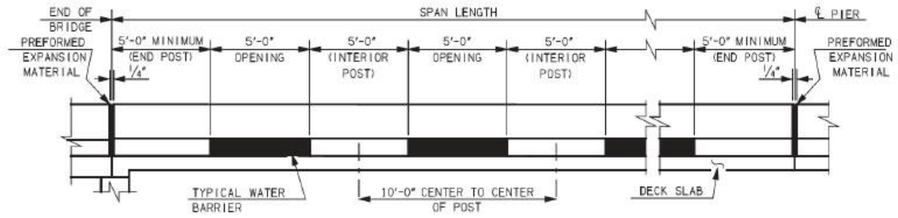
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AT EXPANSION ABUTMENTS

AT EXPANSION PIERS

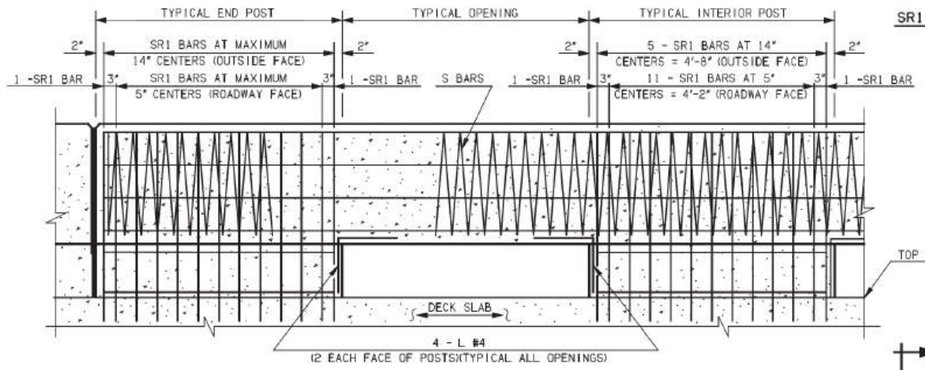
ELEVATION OF RAIL WITH EXPANSION JOINTS



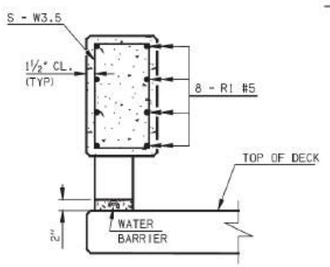
AT FIXED ABUTMENTS

AT FIXED PIERS

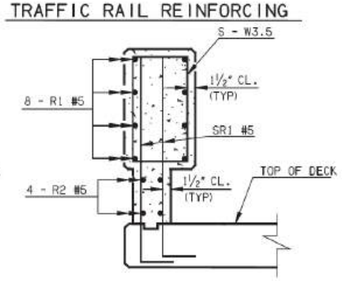
ELEVATION OF RAIL WITH FIXED JOINTS



TRAFFIC RAIL REINFORCING

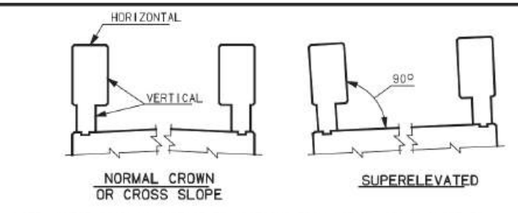


SECTION THRU POST OPENING



SECTION THRU POST

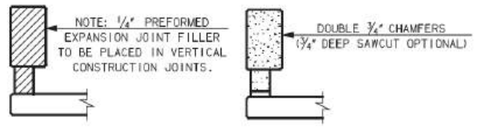
SECTION THRU RAIL AT BRIDGE DECK OR APPROACH SLAB



NORMAL CROWN OR CROSS SLOPE

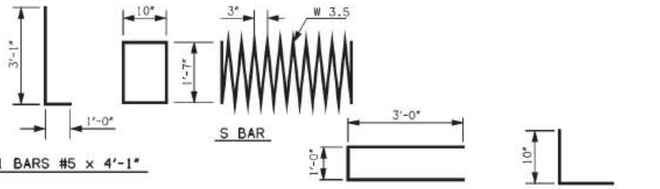
SUPERELEVATED

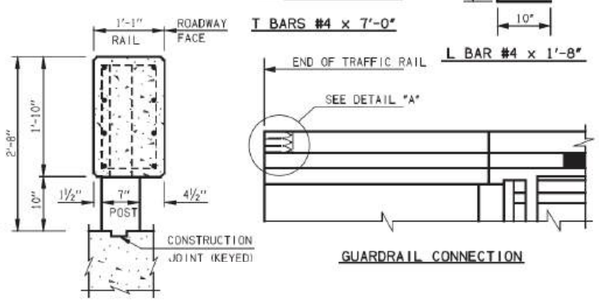
NOTE: WHERE ROADWAY SURFACE TRANSITIONS FROM NORMAL CROWN SLOPE TO FULL SUPERELEVATION, UNIFORMLY VARY THE ANGLE FORMED BY THE FACE OF THE RAILING AND THE ROADWAY BETWEEN THE LIMITS SHOWN ABOVE.



CONSTRUCTION JOINT

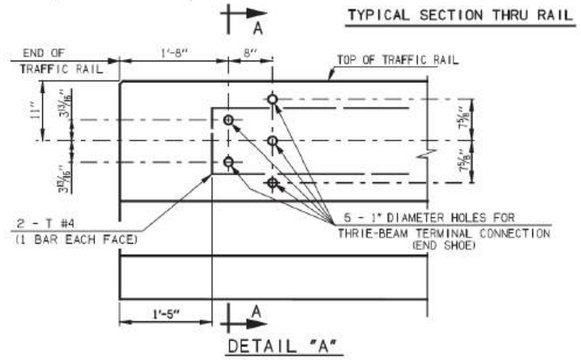
CONTROL CRACK JOINT



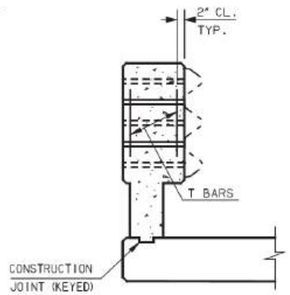


TYPICAL SECTION THRU RAIL

GUARDRAIL CONNECTION



DETAIL "A"



SECTION "A-A"

CONCRETE TRAFFIC RAIL NOTES

Construct the Concrete Traffic Rail to meet the requirements of the Standard Specification For Highway Construction (English)as well as the following requirements.

CLASS AA CONCRETE:
Use Class AA Concrete in the Concrete Traffic Rail. All costs of concrete to be included in the price bid per linear foot of "Concrete Rail (TR4)".

REINFORCING STEEL:
All reinforcing steel , except for the S-Bar , used in the Concrete Traffic Rail is to be epoxy coated. When two or more S Bars are used in a continuous rail section, butt their ends together within the center 3'-0" of a rail post. Place and tie all SR1 Bars before the concrete is placed in the deckslab and approach slabs. SR1 Bars will be measured and paid for as "EPOXY COATED REINFORCING STEEL". All other reinforcing steel will not be measured for payment.

GUARDRAIL CONNECTION:
Form or drill holes, as shown, for the connection of the Thrie-Beam Terminal Connection (End Shoe)at the locations shown in the plans or as directed by the Engineer. It is the responsibility of the bridge Contractor to provide the holes. The contractor that installs the Guardrail will be responsible for installing the Thrie-Beam Terminal Connection.

CONSTRUCTION JOINTS:
Place a construction joint at each fixed abutment and fixed pier, and at other locations shown in the plans. Place ¼" thick preformed expansion material in the construction joint such that it covers the entire area of the rail and post in accordance with the details shown.

EXPANSION JOINTS:
At expansion joints in the deckslab or approach slab, match the width of the opening between the ends of the railing with the opening of the expansion joints. Construct the opening between the end post and the joint as shown on the plans within the maximum and minimum dimensions as shown on this sheet.

CONTROL CRACK JOINTS:
When plans call for a control crack joint provide double ¾" chamfers or ¾" deep sawcut in accordance with the details shown. All bars shall be continuous through the control crack joints.

CONCRETE RAIL CONSTRUCTION:
Locate posts as shown on this sheet unless shown otherwise in the plans. Construct openings such that the face of the posts are perpendicular to the roadway profile grade.

WATER BARRIER:
Provide water barrier at rail openings that would drain onto the undercrossing roadways and sidewalks as shown in plans or as directed by the Engineer. Place the concrete for the water barrier concurrently with the placement of the concrete in the posts. Include all costs of water barriers in the price bid per linear foot of "Concrete Rail (TR4)".

BASIS OF PAYMENT		
ITEM NO.	DESCRIPTION	UNIT
504(E)	CONCRETE RAIL (TR4)	L.F.

REVISIONS		
DESCRIPTION		DATE

APPROVED BY BRIDGE ENGINEER : DATE 4/2/10

OKLAHOMA DEPT. OF TRANSPORTATION
BRIDGE STANDARD (ENGLISH)

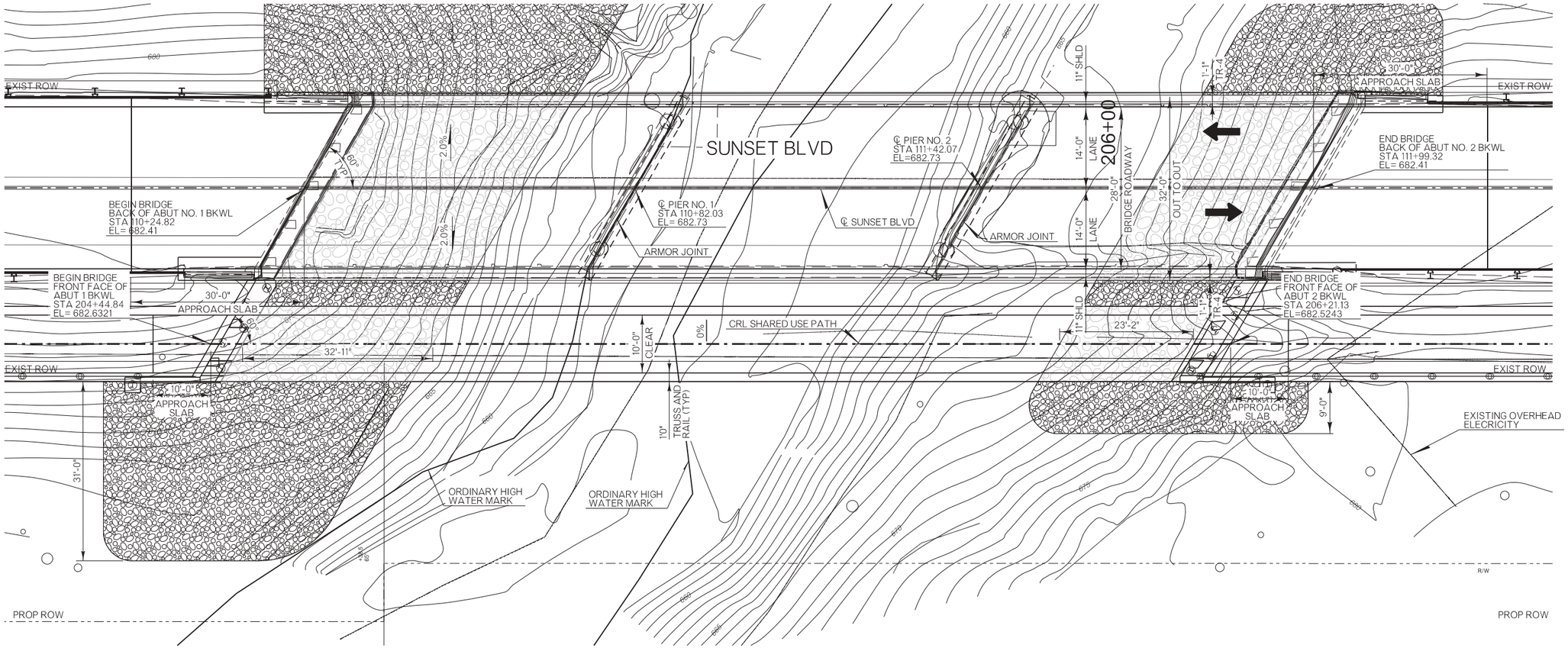
CONCRETE TRAFFIC RAIL (TR4)

2009 SPECIFICATIONS | TR4-2 | 00E | B-03E

DESIGN	MM		CITY OF BARTLESVILLE
DRAWN	KEL		BRIDGE CONCRETE TRAFFIC RAIL (TR4)
CHECKED	TS		
APPROVED	MM		
SQUAD			

COUNTY _____ HIGHWAY _____ STATE JOB NO. _____ SHEET NO. 22

7/3/2025 N:\ST\Drawings\ST-BDG-DT-TRAFFIC RAIL.dgn

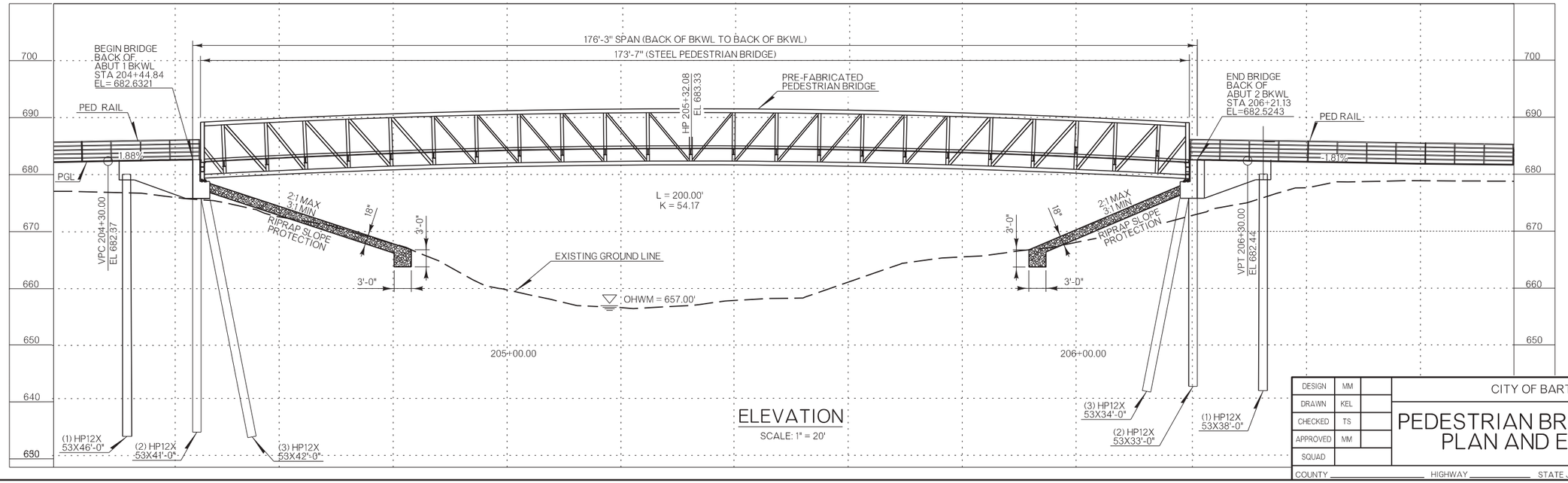


GENERAL PLAN

SCALE: 1" = 20'

NOTES:

1. SEE "GENERAL NOTES" SHEET FOR PEDESTRIAN BRIDGE SPECIFICATIONS.
2. NO RIPRAP IS ALLOWED BELOW THE ORDINARY HIGH WATER MARK.
3. SEE ROADWAY SHEETS FOR PROPOSED GRADING.
4. HP12x53 PILE REACTIONS: 35.0 TONS AT ABUTMENT ONE 35.0 TONS AT ABUTMENT TWO.
5. TERMINATE PILES A MINIMUM OF 5 FEET IN UNDERLYING ROCK.



ELEVATION

SCALE: 1" = 20'

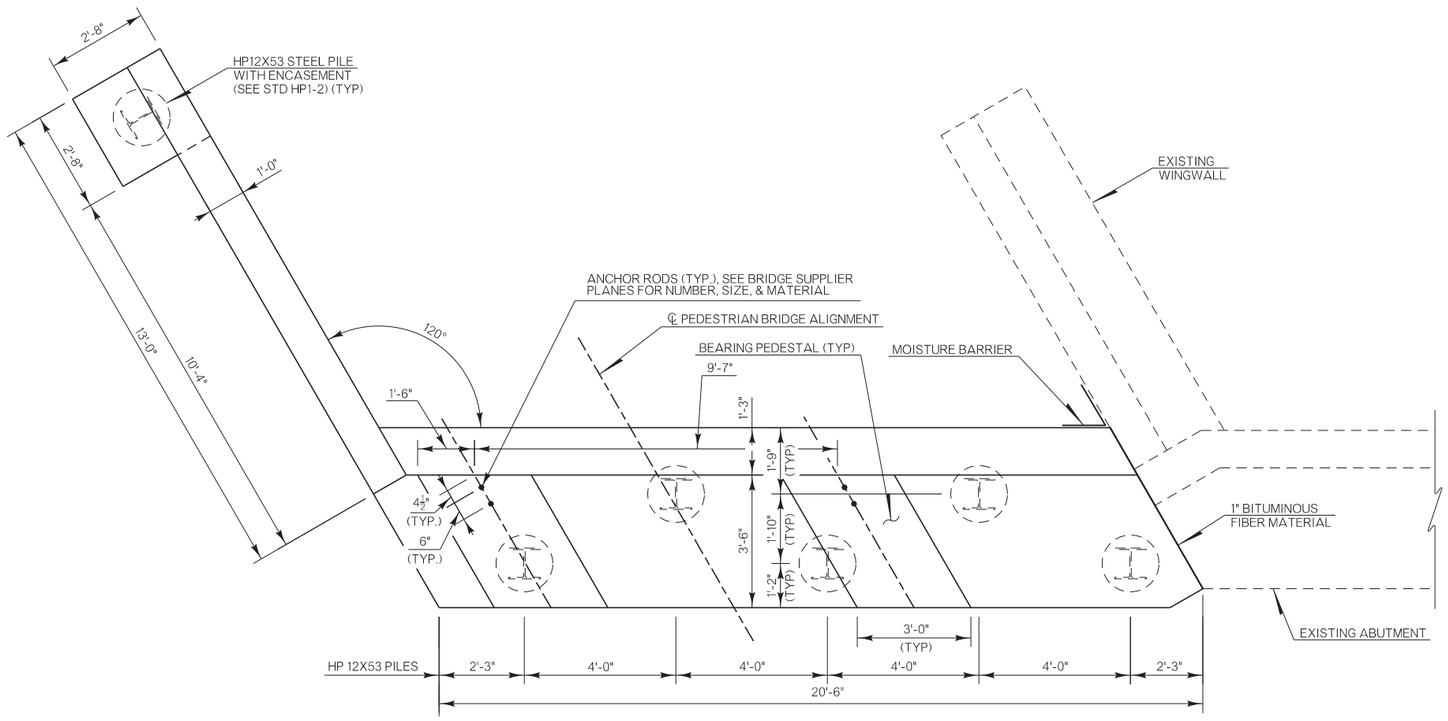
DESIGN	MM		CITY OF BARTLESVILLE
DRAWN	KEL		
CHECKED	TS		PEDESTRIAN BRIDGE GENERAL PLAN AND ELEVATION
APPROVED	MM		
SQUAD			

COUNTY _____ HIGHWAY _____ STATE JOB NO. _____ SHEET NO. 23

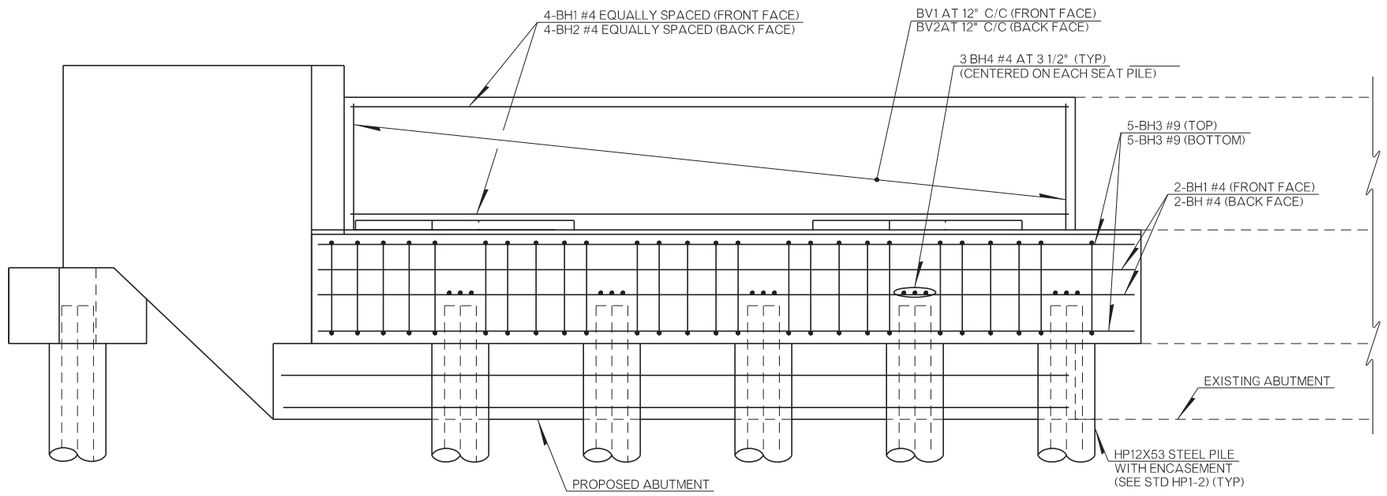
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NOTES

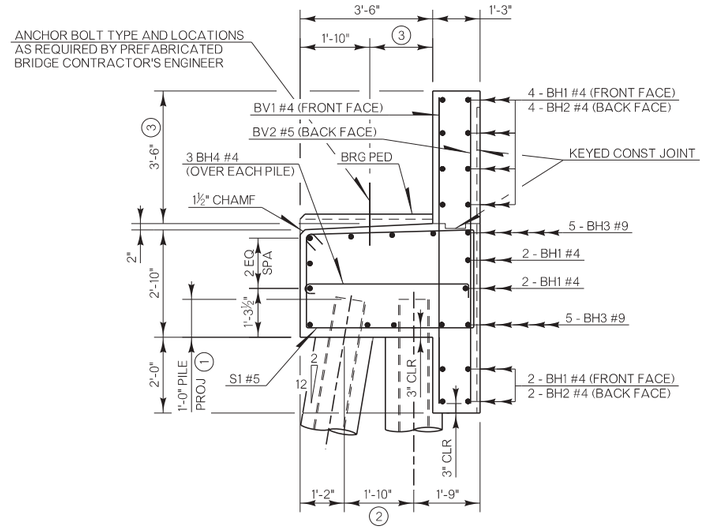
1. ALL BAR DIMENSIONS ARE OUT TO OUT OF BARS.
2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSION AND FIELD CONDITIONS PRIOR TO EXECUTION OF ANY WORK OR PURCHASE OF ANY MATERIAL.
3. REINFORCING BAR DIAGRAMS AND DIMENSIONS ARE FOR GENERAL INFORMATION OF THE CONTRACTOR. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND BENDING DIAGRAMS AND INFORM THE ENGINEER IN CASE OF ANY DESCREPANCIES.
4. SOUTH ABUTMENT IS SHOWN, NORTH ABUTMENT IS SIMILAR WITH REVERSE ORIENTATION.
5. CONFIRM ANCHOR LOCATIONS AND PEDASTAL WIDTH AND LOCATION WITH PEDESTRIAN BRIDGE MANUFACTURER.



PLAN



ELEVATION



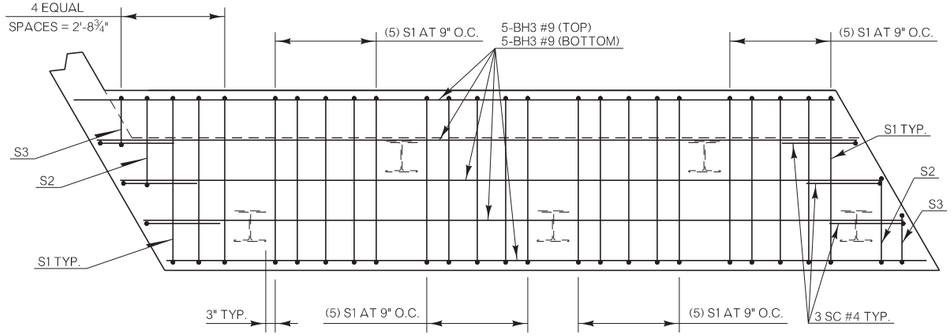
SECTION A-A

① AT TOP CENTER OF PILE
② AT BOTTOM OF ABUTMENT SEAT
③ TO BE COORDINATED WITH PREFABRICATED BRIDGE DESIGN.

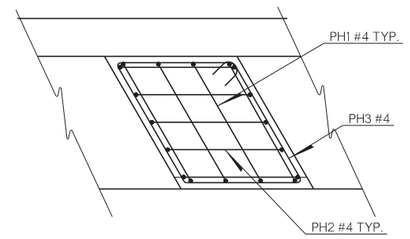
DESIGN	MM		CITY OF BARTLESVILLE
DRAWN	KEL		PEDESTRIAN BRIDGE ABUTMENTS
CHECKED	TS		
APPROVED	MM		
SQUAD			

COUNTY _____ HIGHWAY _____ STATE JOB NO. _____ SHEET NO. 24

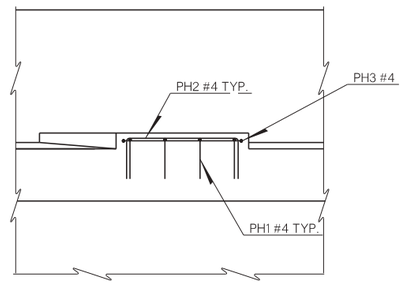
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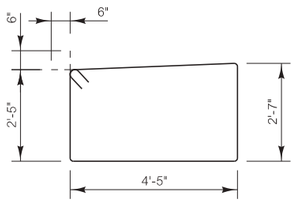
PLAN OF ABUTMENT SEAT



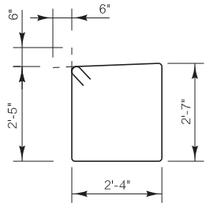
BEARING PEDESTAL PLAN



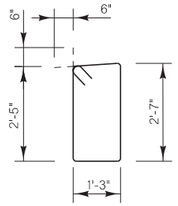
BEARING PEDESTAL SECTION



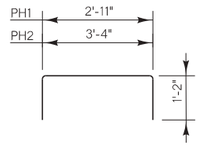
S1 #5 X 14'- 10"



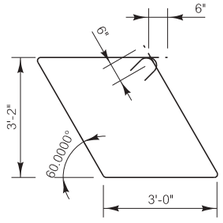
S2 #5 X 10'- 8"



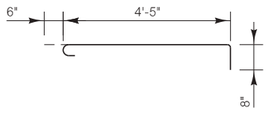
S3 #5 X 8'- 6"



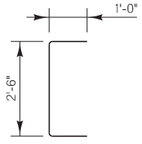
PH1 #4 X 5'- 3"
PH2 #4 X 5'- 8"



PH3 #4 X 13'- 4"



BH4 #5 X 5'- 7"



SC #4 X 4'- 6"

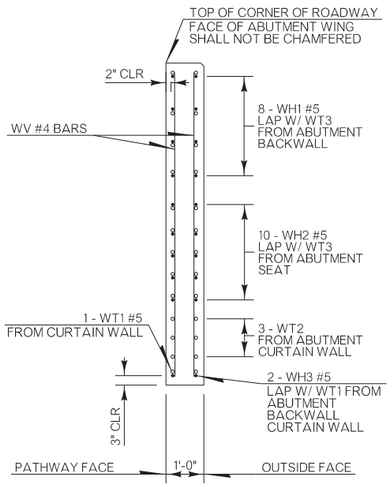


BH2 #4 X 21'- 8"

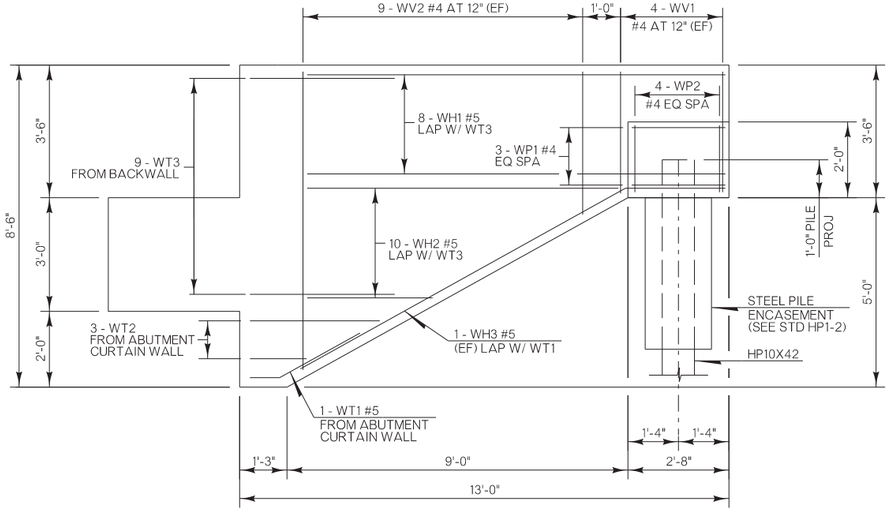
DESIGN	MM		CITY OF BARTLESVILLE
DRAWN	KEL		PEDESTRIAN BRIDGE ABUTMENTS
CHECKED	TS		
APPROVED	MM		
SQUAD			

COUNTY _____ HIGHWAY _____ STATE JOB NO. _____ SHEET NO. 25

7/3/2025 N:\ST\Drawings\ST-BDG-DT-PED ABUTMENT DETAILS-2.dgn



SECTION THRU WING AT BACK FACE OF ABUTMENT SEAT



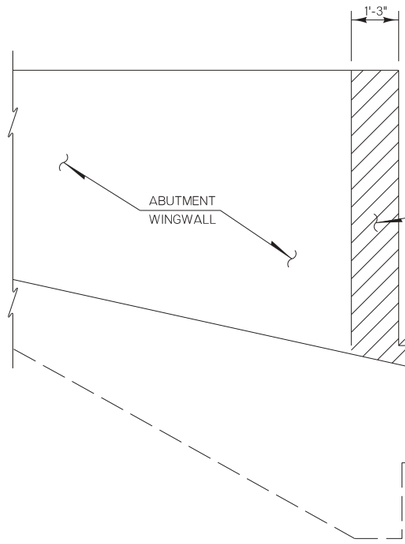
WING ELEVATION

NORTH ABUTMENT AND WINGWALL BAR LIST					
MARK	SIZE	NO.	FORM	LENGTH	LENGTH VARIATION
EPOXY COATED REINFORCING					
BH1	#4	8	STR.	20'-0"	
BH2	#4	8	BNT.	21'-8"	
BH3	#9	10	STR.	20'-0"	
BH4	#4	15	BNT.	5'-7"	
BV1	#4	23	STR.	8'-1"	
BV2	#5	23	STR.	8'-1"	
PH1	#4	8	BNT.	5'-3"	
PH2	#4	10	BNT.	5'-8"	
PH3	#4	2	BNT.	13'-4"	
S1	#5	23	BNT.	14'-10"	
S2	#5	2	BNT.	10'-8"	
S3	#5	2	BNT.	8'-6"	
SC	#4	6	BNT.	4'-6"	
WT1	#5	2	BNT.	9'-2"	
WT2	#5	3	BNT.	6'-5" AVG.	4'-8" - 8'-2"
WT3	#5	9	BNT.	11'-0"	
WH1	#5	8	STR.	11'-2"	
WH2	#5	10	STR.	6'-0" AVG.	3'-6" - 8'-6"
WH3	#5	2	BNT.	12'-6"	
WV1	#4	8	STR.	3'-0"	
WV2	#4	18	STR.	5'-9" AVG.	3'-6" - 8'-0"
WP1	#4	3	BNT.	7'-8"	
WP2	#4	8	STR.	1'-9"	

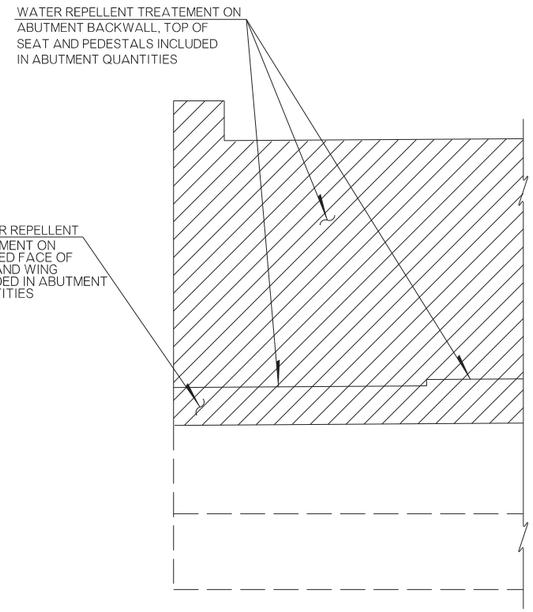
NORTH ABUTMENT AND WINGWALL QUANTITIES		
ITEM	UNIT	TOTAL
SUBSTRUCTURE EXCAVATION COMMON	C.Y.	38
CLSM BACKFILL	C.Y.	43.0
CLASS A CONCRETE	C.Y.	20.0
EXPOXY COATED REINFORCING STEEL	LB	2130.0
PILES, FURNISHED (HP12x53)	L.F.	206
PILES, DRIVEN (HP12x53)	L.F.	206
WATERREPELLENT (VISUALLY INSPECTED)	S.Y.	18
TYPE I PLAIN RIPRAP WITH FILTER BLANKET	TON	20

SOUTH ABUTMENT AND WINGWALL BAR LIST					
MARK	SIZE	NO.	FORM	LENGTH	LENGTH VARIATION
EPOXY COATED REINFORCING					
BH1	#4	8	STR.	20'-0"	
BH2	#4	8	BNT.	21'-8"	
BH3	#9	10	STR.	20'-0"	
BH4	#4	15	BNT.	5'-7"	
BV1	#4	23	STR.	8'-1"	
BV2	#5	23	STR.	8'-1"	
PH1	#4	8	BNT.	5'-3"	
PH2	#4	10	BNT.	5'-8"	
PH3	#4	2	BNT.	13'-4"	
S1	#5	23	BNT.	14'-10"	
S2	#5	2	BNT.	10'-8"	
S3	#5	2	BNT.	8'-6"	
SC	#4	6	BNT.	4'-6"	
WT1	#5	2	BNT.	9'-2"	
WT2	#5	3	BNT.	6'-5" AVG.	4'-8" - 8'-2"
WT3	#5	9	BNT.	11'-0"	
WH1	#5	8	STR.	11'-2"	
WH2	#5	10	STR.	6'-0" AVG.	3'-6" - 8'-6"
WH3	#5	2	BNT.	12'-6"	
WV1	#4	8	STR.	3'-0"	
WV2	#4	18	STR.	5'-9" AVG.	3'-6" - 8'-0"
WP1	#4	3	BNT.	7'-8"	
WP2	#4	8	STR.	1'-9"	

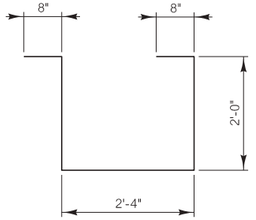
SOUTH ABUTMENT AND WINGWALL QUANTITIES		
ITEM	UNIT	TOTAL
SUBSTRUCTURE EXCAVATION COMMON	C.Y.	38
CLSM BACKFILL	C.Y.	43.0
CLASS A CONCRETE	C.Y.	20.0
EXPOXY COATED REINFORCING STEEL	LB	2130.0
PILES, FURNISHED (HP12x53)	L.F.	254
PILES, DRIVEN (HP12x53)	L.F.	254
WATERREPELLENT (VISUALLY INSPECTED)	S.Y.	18
TYPE I PLAIN RIPRAP WITH FILTER BLANKET	TON	20



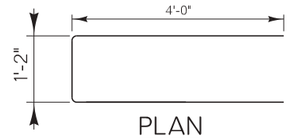
SIDE



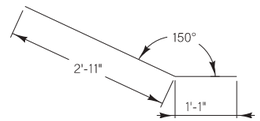
ELEVATION



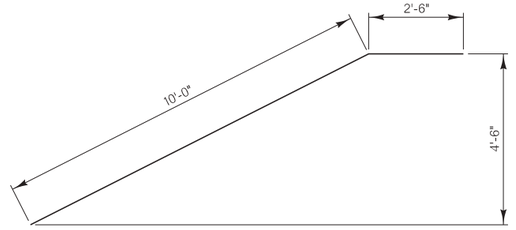
WP1 #5 12'-6"



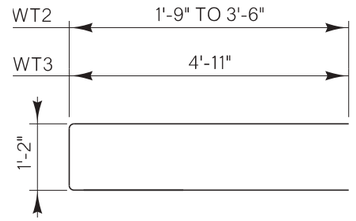
PLAN



ELEVATION
WT1 #6 X 9'-2"



WH3 #5 12'-6"

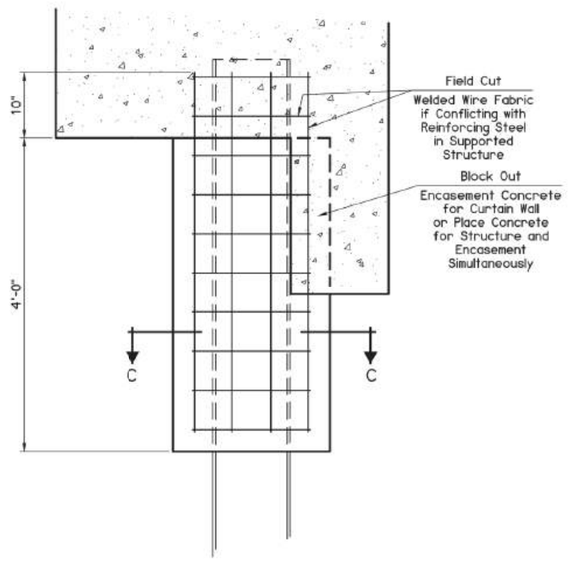


WT2 #5 6'-5" AVERAGE
WT3 #5 11'-0"

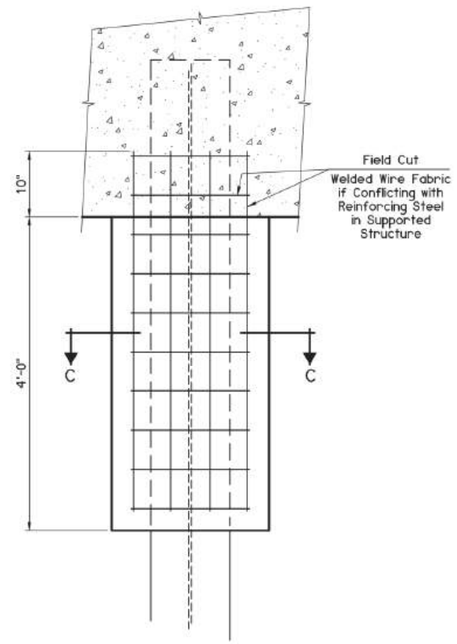
DESIGN	MM		CITY OF BARTLESVILLE
DRAWN	KEL		PEDESTRIAN BRIDGE WINGWALL DETAIL
CHECKED	TS		
APPROVED	MM		
SQUAD			

COUNTY _____ HIGHWAY _____ STATE JOB NO. _____ SHEET NO. 26

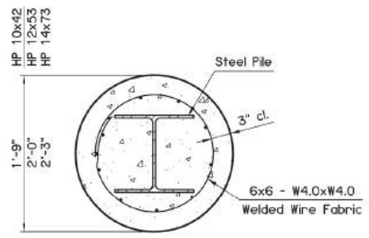
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ELEVATION AT CURTAIN WALL



TYPICAL ELEVATION

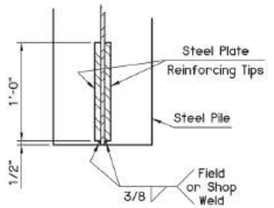


SECTION C-C

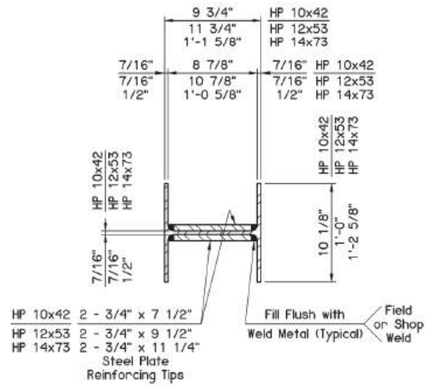
DETAIL OF STEEL PILE ENCASEMENT

NOTE:
Forms for Encasements may be omitted when soil conditions permit. Use only when specified in the plans. The Department considers the cost of Excavation, Forms, Class A Concrete and Welded Wire Fabric Reinforcing Steel for Steel Pile Encasements to be included in the contract unit price of PILES, DRIVEN.

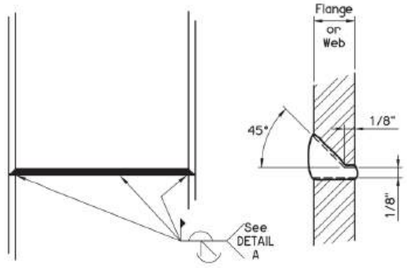
PILE ENCASEMENT QUANTITIES PER PILE				
ITEM	UNIT	HP 10x42	HP 12x53	HP 14x73
CLASS A CONCRETE	C.Y.	0.34	0.45	0.57
REINFORCING STEEL	LB.	16.2	18.3	20.3



SECTION A-A



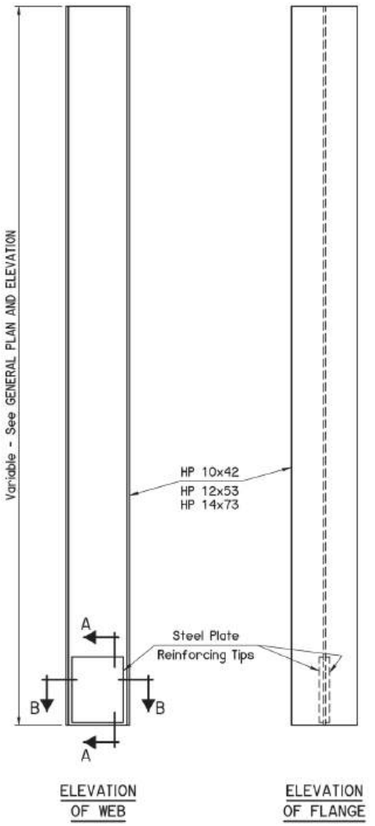
SECTION B-B



DETAIL OF WELDED SPLICE

DETAIL A

NOTE:
The Contractor may use an ODOT approved Manufactured Pile Splice as an alternative to the Welded Splice shown.



ELEVATION OF WEB

ELEVATION OF FLANGE

DETAIL OF PILING

NOTE:
Provide structurd steel for Piling and Steel Plate Reinforcing Tips in accordance with AASHTO M270 (ASTM A572), Grade 50. Provide Steel Plate Reinforcing Tips for all Piling unless specifically deleted by notes in the Project Plans and Specifications.
The Contractor may use Manufactured Driving Tips as an alternative to the Steel Plate Reinforcing Tips shown with approval by the Bridge Engineer. The Department considers the cost of Steel Plate Reinforcing Tips or Manufactured Driving Tips to be included in the contract unit price of PILES, FURNISHED.

APPROVED BY BRIDGE ENGINEER _____ DATE 12-20-16

OKLAHOMA DEPT. OF TRANSPORTATION
BRIDGE STANDARD (ENGLISH)

STEEL PILING

2009 SPECIFICATIONS	HP1-2	01E B-11E

DESIGN	MM		CITY OF BARTLESVILLE
DRAWN	KEL		PEDESTRIAN BRIDGE STEEL PILING (HP1-2)
CHECKED	TS		
APPROVED	MM		
SQUAD			

COUNTY _____ HIGHWAY _____ STATE JOB NO. _____ SHEET NO. 27

7/3/2025 N:\ST\Drawings\ST-BDG-DT-HP1-2.dgn

SEC. 34
T. 27 N. , R. 12 E.
(OSAGE COUNTY)

105+00

ANDREWS JEFFERY A
& ORLINA R H-W
BOOK 1755 , PAGE 668
(OSAGE COUNTY)

110+00

SHELTRE FARM LLC
BOOK 1772 , PAGE 38
(OSAGE COUNTY)

115+00

400
Bench Mark
N=650218.53
E=2554043.41
EL=678.23
3/8" IPSC
(Native Plains)

402
Bench Mark
N=650715.48
E=2554055.26
EL=680.12
3/8" IPSC
(Native Plains)

EASEMENT FOR AN ELECTRIC TRANSMISSION LINE CROSSING, PUBLIC SERVICE COMPANY OF OKLAHOMA BOOK 1788, PAGE 0026

STA. 108+84.00 TO STA. 110+81.00 CONST. FENCE STYLE SWF

STA. 111+85.00 TO STA. 115+50.00 CONST. FENCE STYLE WWF

STA. 108+96.00, 47.50' (LT.) 14' ASPHALT DRIVEWAY

CONST. GUARDRAIL

TRAFFIC WHITE EDGES STRIPE (PLASTIC) (4"WIDE) 1,400 LF

TRAFFIC DOUBLE YELLOW STRIPE (PLASTIC) (4"WIDE) 1,400 LF

N. SUNSET BLVD.

CRL SUNSET BLVD. & SECTION LINE N01°16'10.8"W 1556.54'

BRIDGE "A"

CONCRETE

STAT. R/W

PRES. R/W

TOC/TOS

R/W

BUTLER CREEK

PROPERTY LINE

POE 115+56.54

SECTION LINE

STA. 107+21.50 TO STA. 110+38.00 CONST. FENCE STYLE CLF

STA. 107+90.25, 75' (RT.) 14' ASPHALT DRIVEWAY

INSTALL GATE WITH TOP CROSS-BAR

STA. 108+54.00 END MILL & OVERLAY BEGIN FULL-DEPTH PAVEMENT REPLACEMENT

LANSDOWN FAMILY TRUST
BOOK 1125 , PAGE 3022
(WASHINGTON COUNTY)

BEGIN BRIDGE
STA. 110+24.82

END BRIDGE
STA. 111+99.32

STA. 111+53.00 TO STA. 113+17.00 CONST. FENCE STYLE CLF

STA. 113+29.00, 75' (RT.) 14' ASPHALT DRIVEWAY

STA. 114+44.00 END FULL-DEPTH PAVEMENT REPLACEMENT BEGIN MILL & OVERLAY

STA. 113+45.00 TO STA. 115+50.00 CONST. FENCE STYLE SWF

ANDREWS, ORLINA R.
& JEFFREY A.
BOOK 1160 , PAGE 1643
(WASHINGTON COUNTY)

211
Northwest Corner
Section 2
N=650944.11
E=2554067.15
EL=678.43
"Cotton Spindle" Found

SEC. 2
T. 26 N. , R. 12 E.
(WASHINGTON COUNTY)

LEGEND
MILL & OVERLAY
FULL-DEPTH REPLACEMENT

HORIZONTAL SCALE:
0 40' 80'
SCALE IN FEET

VERTICAL SCALE:
0 5' 10'
SCALE IN FEET

L = 300.00'
K = 96.37

L = 160.00'
K = 1233.20

PVI 108+30.00
EL 680.33

VPC 109+62.00
EL 682.31

HP 111+06.56
EL 683.40

VPI 111+12.00
EL 684.56'

VPT 112+62.00
EL 682.14

VPC 112+70.00
EL 682.01

VPI 113+60.00
EL 680.56

VPT 114+50.00
EL 678.99

PVI 115+30.00
EL 677.58

+1.50%
-1.61%
-1.74%

CRL SUNSET BLVD.

RIPRAP SLOPE PROTECTION

EXIST. GROUND

BEGIN PROJECT
STA. 108+30.00
BEGIN MILL & OVERLAY
MATCH EXISTING

STA. 108+54.00
END MILL & OVERLAY
BEGIN FULL-DEPTH PAVEMENT
REPLACEMENT

BEGIN APPROACH SLAB
STA. 109+94.82

END APPROACH SLAB
STA. 112+29.32

STA. 114+44.00
END FULL-DEPTH PAVEMENT
REPLACEMENT
BEGIN MILL & OVERLAY

END PROJECT
STA. 115+30.00
END MILL & OVERLAY
MATCH EXISTING

FG= 681.38
EG= 681.38

FG= 682.81
EG= 681.63

FG= 683.39
EG= 656.81

FG= 682.94
EG= 681.63

FG= 681.63
EG= 681.53

FG= 680.11
EG= 679.86

FG= 678.12
EG= 678.18

700 695 690 685 680 675 670 665 660 655 650 645 640 635 630 625

105+00.00 106+00.00 107+00.00 108+00.00 109+00.00 110+00.00 111+00.00 112+00.00 113+00.00 114+00.00 115+00.00

SEC. 34
T. 27 N. , R. 12 E.
(OSAGE COUNTY)

ANDREWS JEFFERY A
& ORLINA R H-W
BOOK 1755 , PAGE 668
(OSAGE COUNTY)

SHELTRE FARM LLC
BOOK 1772 , PAGE 38
(OSAGE COUNTY)

200+00

205+00

210+00

400
Bench Mark
N=650218.53
E=2554043.41
EL=678.23
3/8" IPSC
(Native Plains)

402
Bench Mark
N=650715.48
E=2554055.26
EL=680.12
3/8" IPSC
(Native Plains)

EASEMENT FOR AN ELECTRIC TRANSMISSION LINE CROSSING, PUBLIC SERVICE COMPANY OF OKLAHOMA BOOK 1788, PAGE 0026

EASEMENT FOR AN ELECTRIC TRANSMISSION LINE CROSSING, PUBLIC SERVICE COMPANY OF OKLAHOMA BOOK 1788, PAGE 0026

PROPERTY LINE

BUTLER CREEK

Bridge Deck (TYP)

Wide CONC)

PP (No Service)

4' Hog Wire w/ 4-Strand Barbed Wire

9-Wire

PP

GPO

TRAFFIC STRIPE (PLASTIC)
YELLOW DASHED
(4" WIDE) 310 LF

STAT. R/W

PRES. R/W

N. SUNSET BLVD.

POB 200+00.00

CRL SUNSET BLVD. & SECTION LINE

N01°16'10.8"W

185.62'

81'-11"

16'-6"

16'-6"

28'-0"

ASPHALT

CONCRETE

BRIDGE "A"

N04°56'01.6"E

115.68'

N01°16'10.8"W

490.00'

N07°28'23.2"W

106.42'

82'-2"

30'-0"

220.45'

TOC/TOS

STA. 203+00.00
OFF. 8.00' (RT.)

STA. 207+11.00
OFF. 8.00' (RT.)

R5-2

NO MOTOR VEHICLES

UM (Kansas City) 0.3' DIA PVC Pipe (Test Station)

PP w/Light

PP w/Transformer

UM (Cable)

2-Wire

4' Hog Wire

LANSDOWN FAMILY TRUST
BOOK 1125 , PAGE 3022
(WASHINGTON COUNTY)

ANDREWS, ORLINA R.
& JEFFREY A.
BOOK 1160 , PAGE 1643
(WASHINGTON COUNTY)

BEGIN BRIDGE
STA. 204+44.84

END BRIDGE
STA. 206+21.13

211
Northwest Corner
Section 2
N=650944.11
E=2554067.15
EL=678.43
"Cotton Spindle" Found

SEC. 2
T. 26 N. , R. 12 E.
(WASHINGTON COUNTY)

LEGEND
ASPHALT
CONCRETE

HORIZONTAL SCALE:
0 40' 80'
SCALE IN FEET

VERTICAL SCALE:
0 5' 10'
SCALE IN FEET

L = 200.00'
K = 54.17

CRL SHARED-USE PATH

PVI 201+75.00 EL 679.09
PVI 202+00.00 EL 679.25
PVI 203+00.00 EL 680.25
PVI 204+00.00 EL 681.80
VPI 205+30.00 EL 684.25
HP 205+32.08 EL 683.33
PVI 206+60.00 EL 681.90
PVI 207+00.00 EL 681.50
PVI 208+00.00 EL 679.80
PVI 208+50.00 EL 679.00
PVI 209+09.00 EL 678.48

-1.15%
+1.45%
+1.55%
+1.88%
+1.88%
-1.81%
-1.81%
-1.00%
-1.70%
-1.60%
-0.88%

EXIST. GROUND

VPC 204+30.00 EL 682.37

VPT 206+30.00 EL 682.44

RIPRAP SLOPE PROTECTION

RIPRAP SLOPE PROTECTION

BEGIN PROJECT
STA.201+51.89

BEGIN BRIDGE
STA.204+44.84

END BRIDGE
STA.206+21.13

END PROJECT
STA.209+30.19

FG= 679.25
EG= 679.12

FG= 680.25
EG= 678.43

FG= 681.80
EG= 676.59

FG= 683.23
EG= 683.79

FG= 682.90
EG= 668.14

FG= 681.50
EG= 678.85

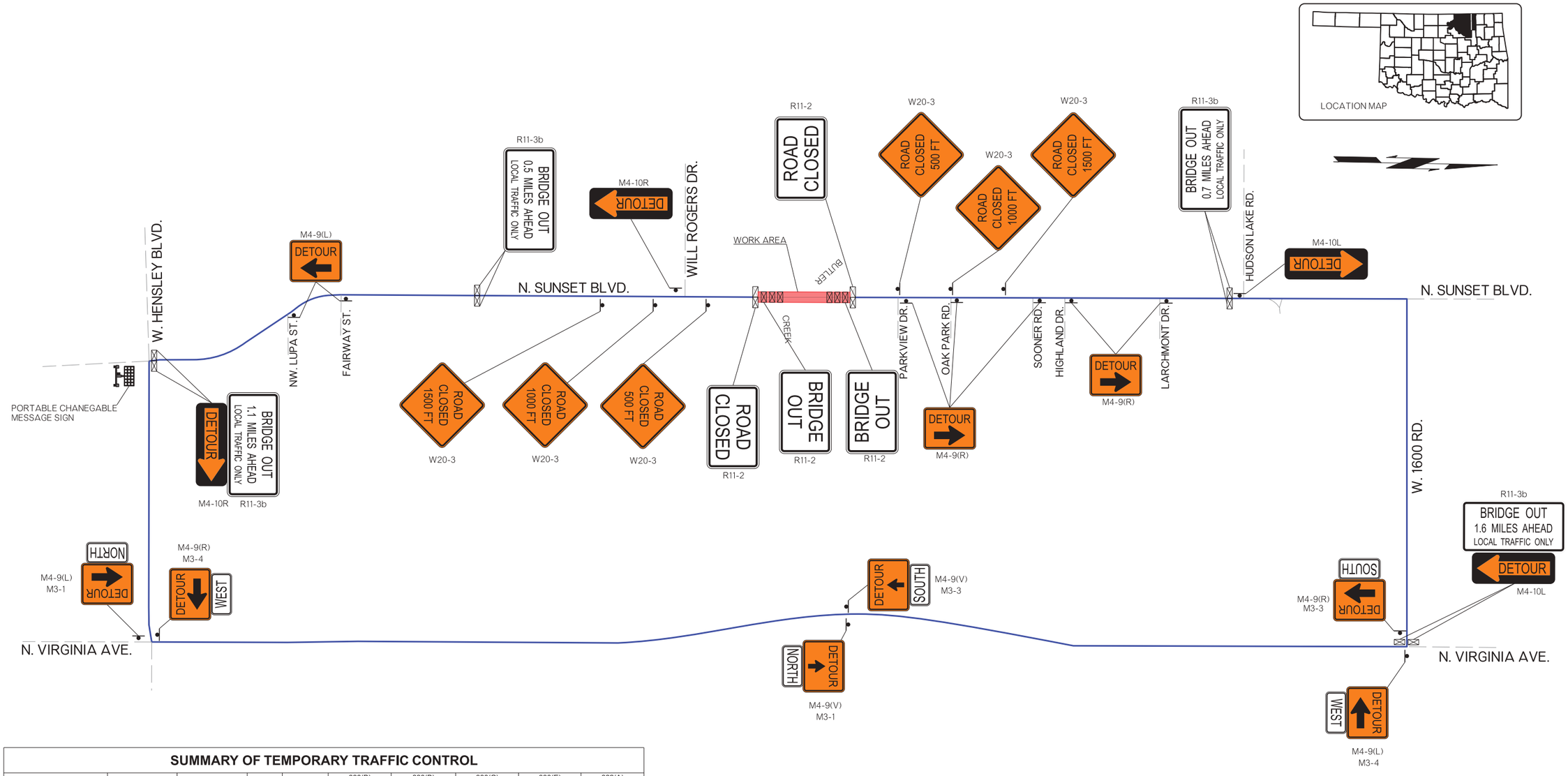
FG= 679.80
EG= 675.40

FG= 678.56
EG= 678.52

700 695 690 685 680 675 670 665 660 655 650 645 640 635 630 625

200+00.00 201+00.00 202+00.00 203+00.00 204+00.00 205+00.00 206+00.00 207+00.00 208+00.00 209+00.00 210+00.00 211+00.00

COUNTY OSAGE/WASHINGTON HIGHWAY N SUNSET STATE JOB NO. BTO22772 SHEET NO. 29



SUMMARY OF TEMPORARY TRAFFIC CONTROL

SIGN	SIGN DESIGNATION	SIZE		AREA	QUANTITY	880(B) 6300	880(B) 6310	880(C) 6410	880(E) 6600	882(A) 8210
						CONSTRUCTION SIGNS 0 TO 6.25 SF	CONSTRUCTION SIGNS 6.26 SF TO 15.99 SF	CONSTRUCTION BARRICADES (TYPE III)	WARNING LIGHTS (TYPE A)	PORT.CHANGEABLE MESSAGE SIGN
		IN	IN	SF		SD	SD	SD	SD	SD
NORTH	M3-1	24	12	2,00	2,00	240	-	-	-	-
SOUTH	M3-3	24	12	2,00	2,00	240	-	-	-	-
WEST	M3-4	24	12	2,00	2,00	240	-	-	-	-
DETOUR	M4-9(L)	30	24	5,00	4,00	480	-	-	-	-
DETOUR	M4-9(R)	30	24	5,00	4,00	480	-	-	-	-
DETOUR	M4-9(V)	30	24	5,00	2,00	240	-	-	-	-
DETOUR	M4-10(L)	48	18	6,00	3,00	360	-	-	-	-
DETOUR	M4-10(R)	48	18	6,00	3,00	360	-	-	-	-
ROAD CLOSED/BRIDGE OUT	R11-2	48	30	10,00	4,00	-	480	-	-	-
BRIDGE OUT	R11-3B	60	30	12,50	8,00	-	960	-	-	-
ROAD CLOSED	W20-3	36	36	9,00	6,00	-	720	-	-	-
TYPE III BARRICADE		60	48	20,00	16,00	-	-	1,920	-	-
WARNING LIGHTS		-	-	-	6,00	-	-	-	720	-
PORTABLE CHANGEABLE MESSAGE SIGN		-	-	-	1,00	-	-	-	-	120
					TOTAL:	2,640	2,160	1,920	720	120

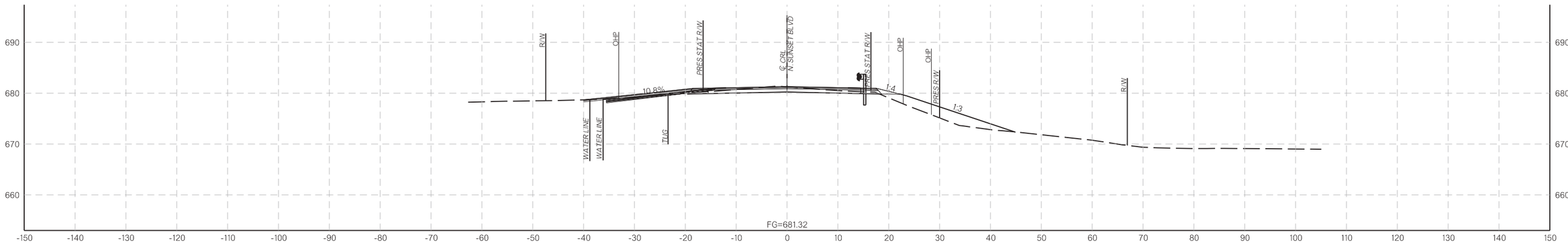
LEGEND

- DETOUR ROUTE
- TYPE III BARRICADE
- SIGN POST
- WORK AREA
- PORTABLE CHANGEABLE MESSAGE SIGN

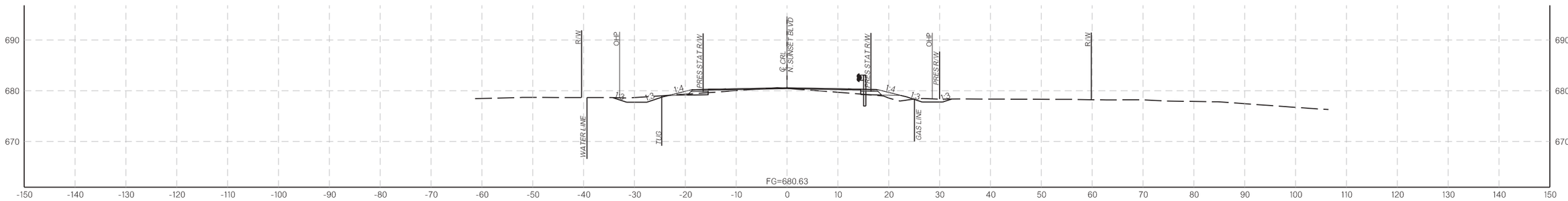
DESIGN			CITY OF BARTLESVILLE
DRAWN			
CHECKED			DETOUR ROUTE
APPROVED			
SQUAD			

COUNTY OSAGE/WASHINGTON HIGHWAY N. SUNSET STATE JOB NO. BTO22772 SHEET NO. 30

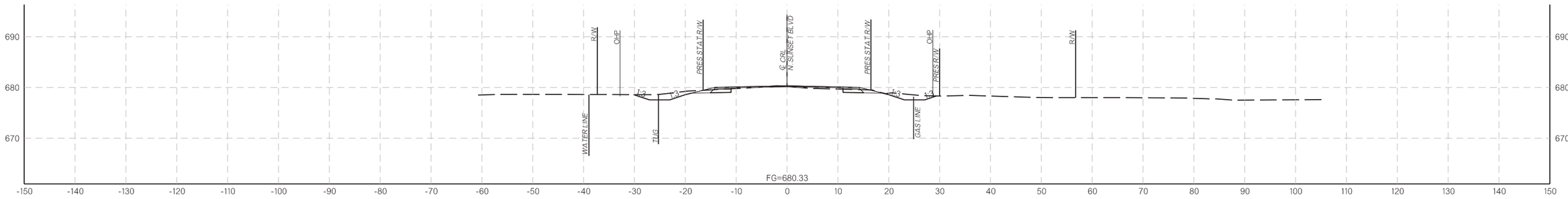
6/30/2025 N:\PE\Drawings - New\2. TCP\Detour Route.dgn



108+96.00



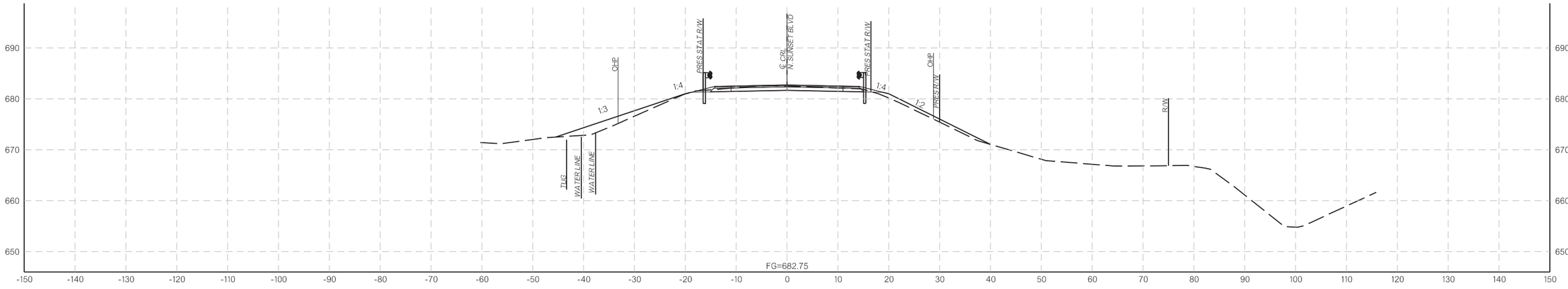
108+50.00



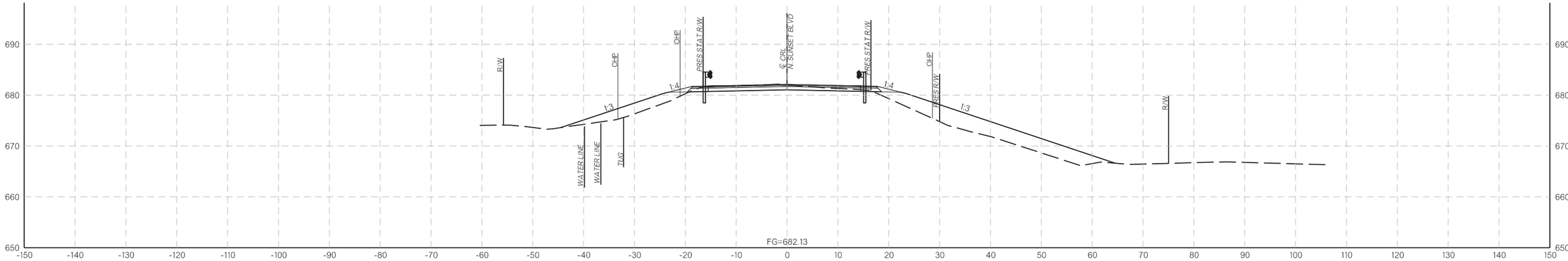
108+30.00

CROSS SECTIONS: (ROADWAY)

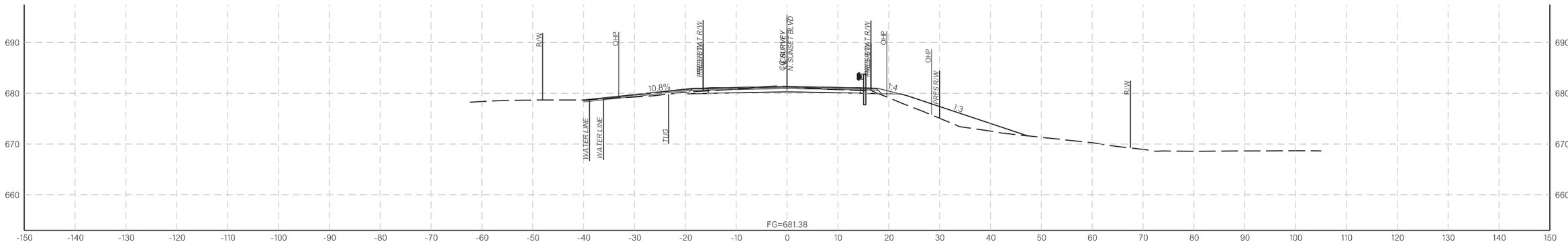
COUNTY OSAGE/WASHINGTON HIGHWAY N SUNSET STATE JOB NO. BTO22772 SHEET NO. 31



109+94.82



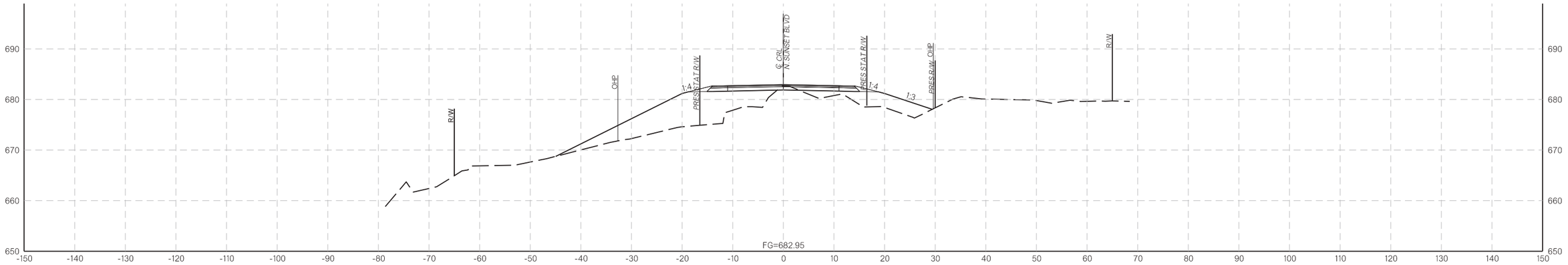
109+50.00



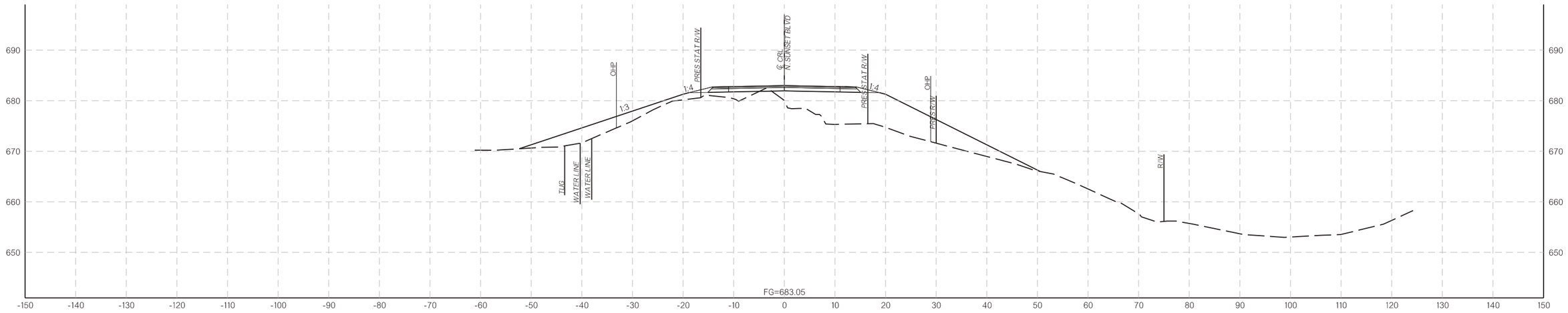
109+00.00

CROSS SECTIONS: (ROADWAY)

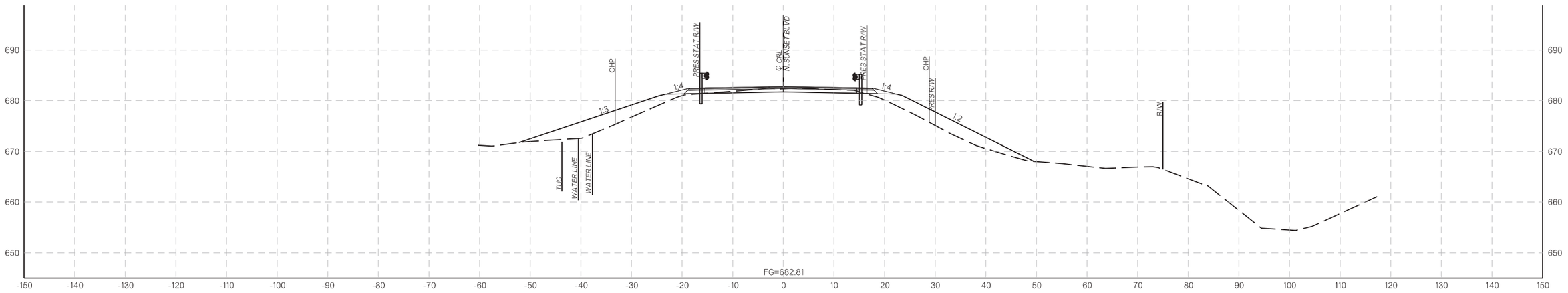
COUNTY OSAGE/WASHINGTON HIGHWAY N. SUNSET STATE JOB NO. BTO22772 SHEET NO. 32



111+99.32



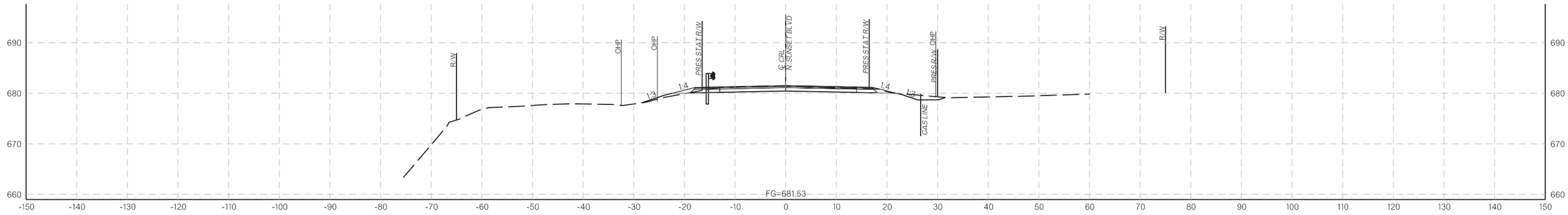
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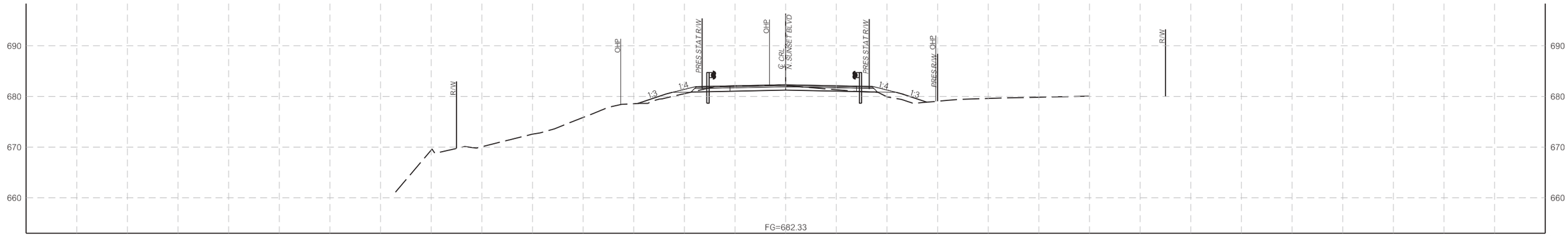
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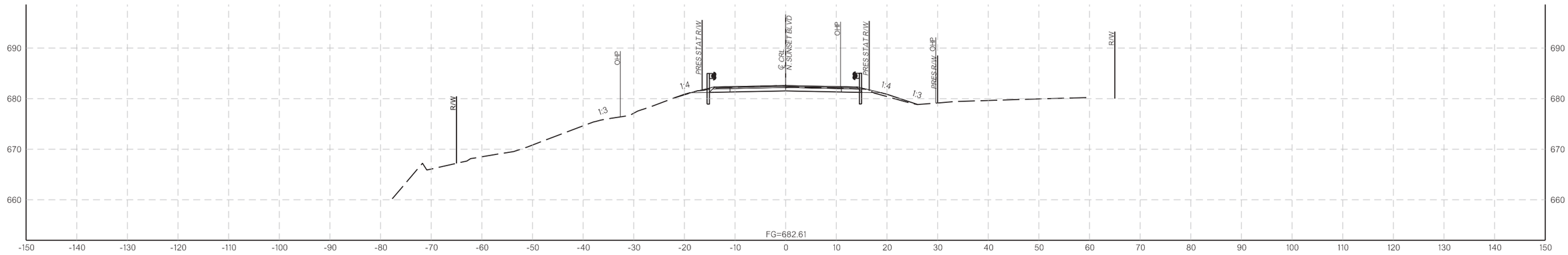
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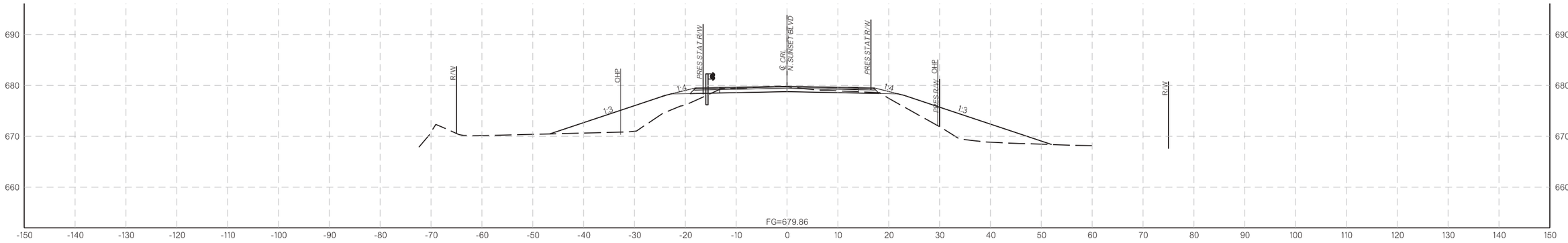
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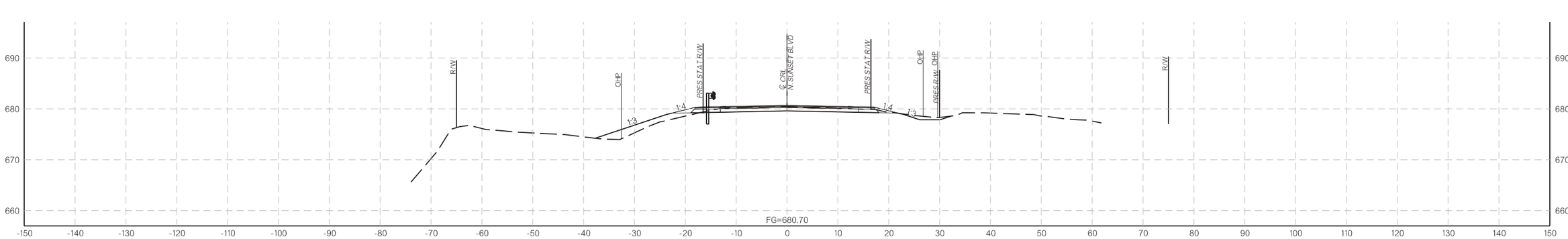
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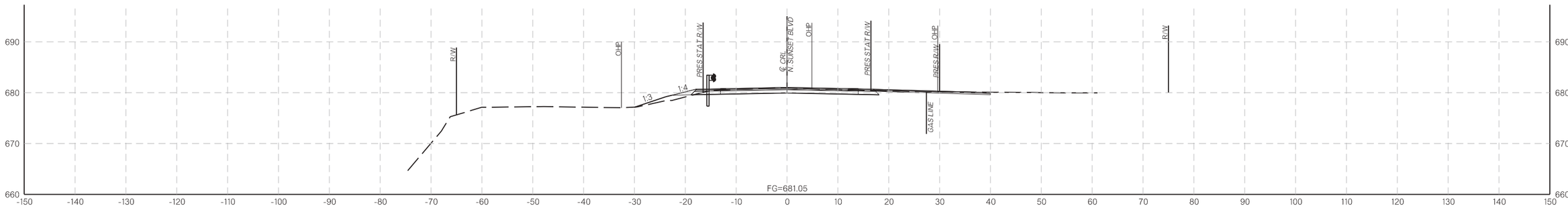
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114+00.00



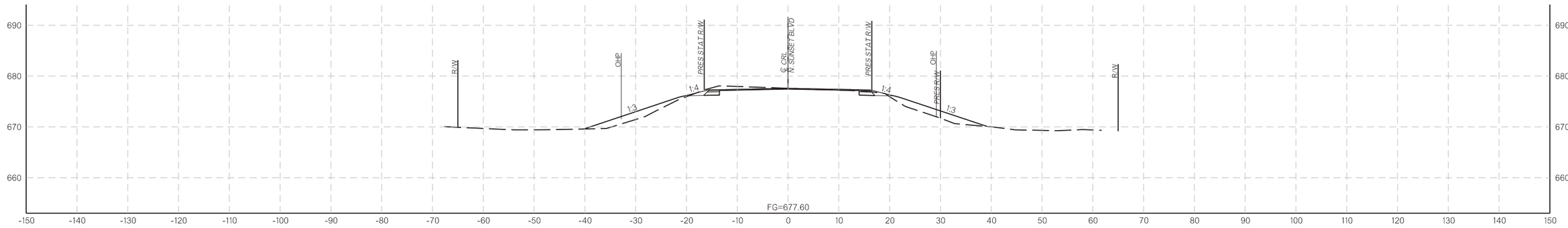
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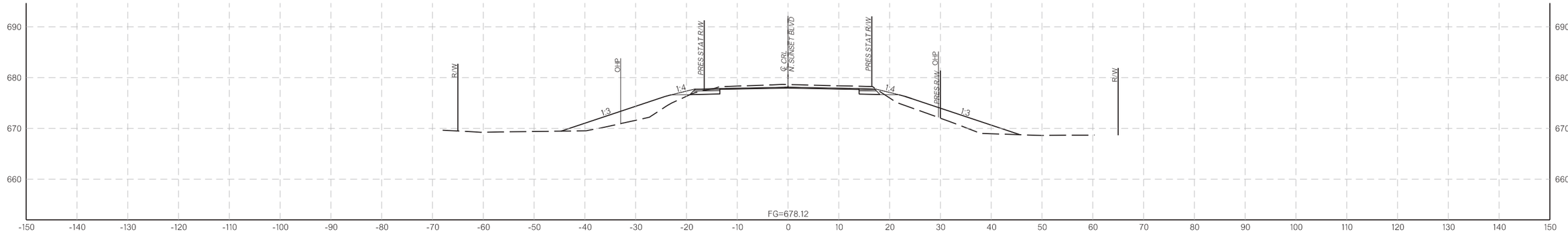
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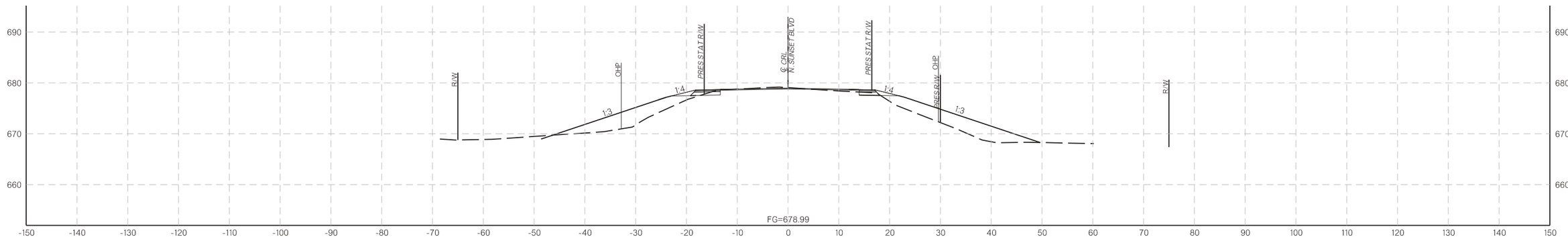
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115+30.00



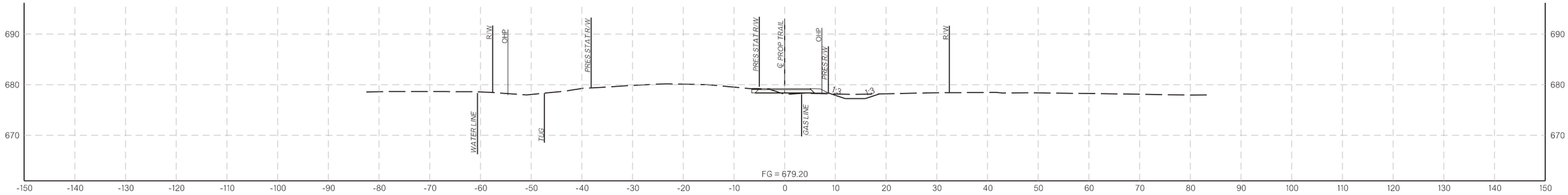
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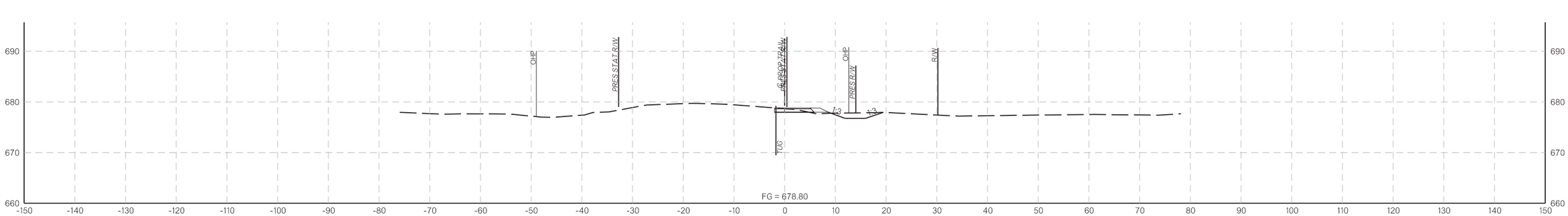
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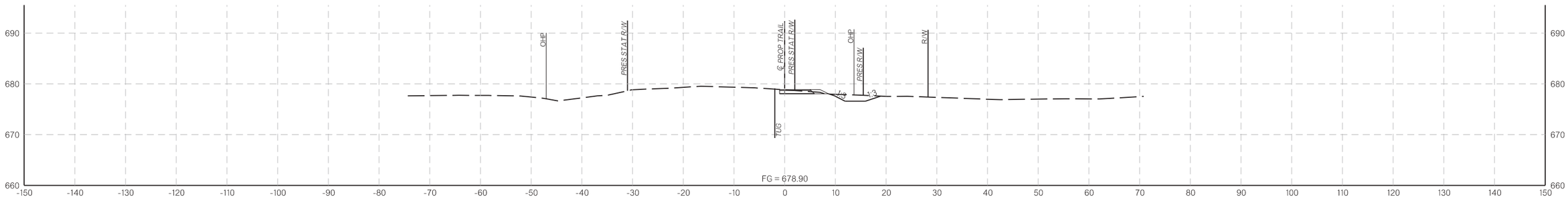
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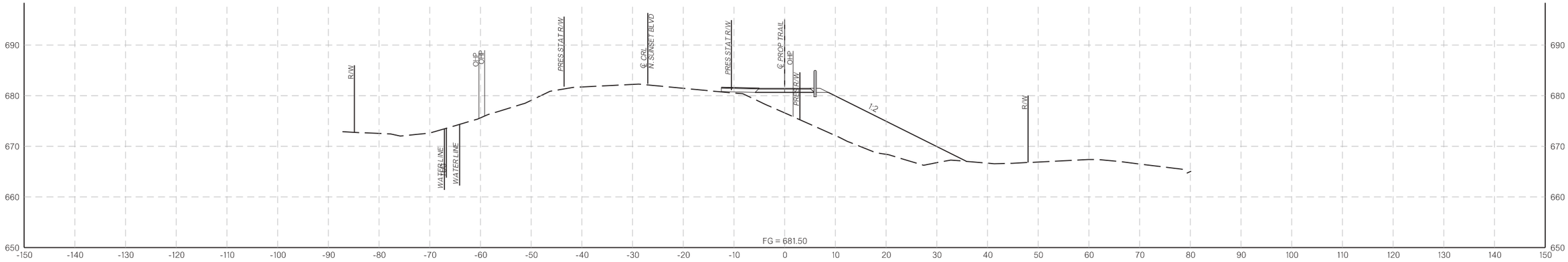
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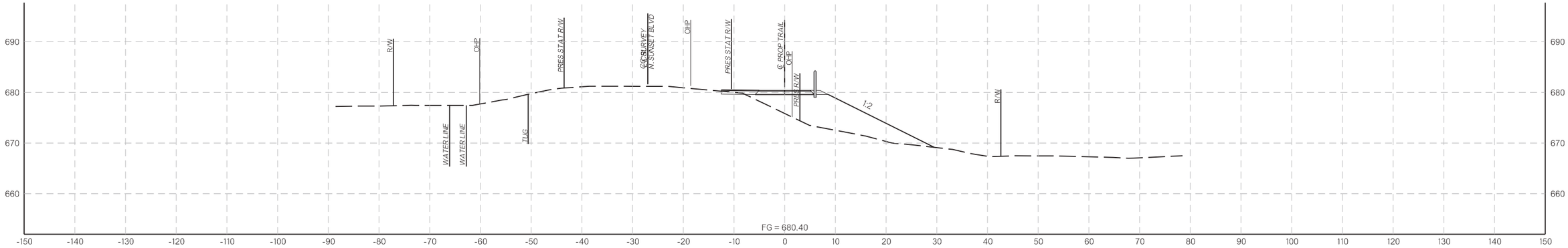
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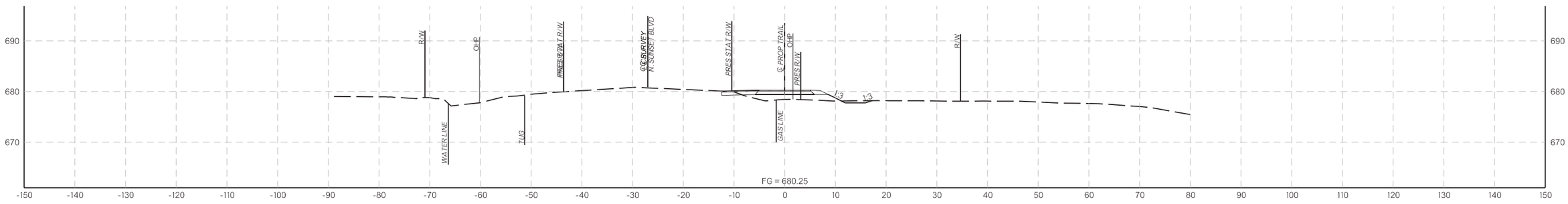
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204+00.00



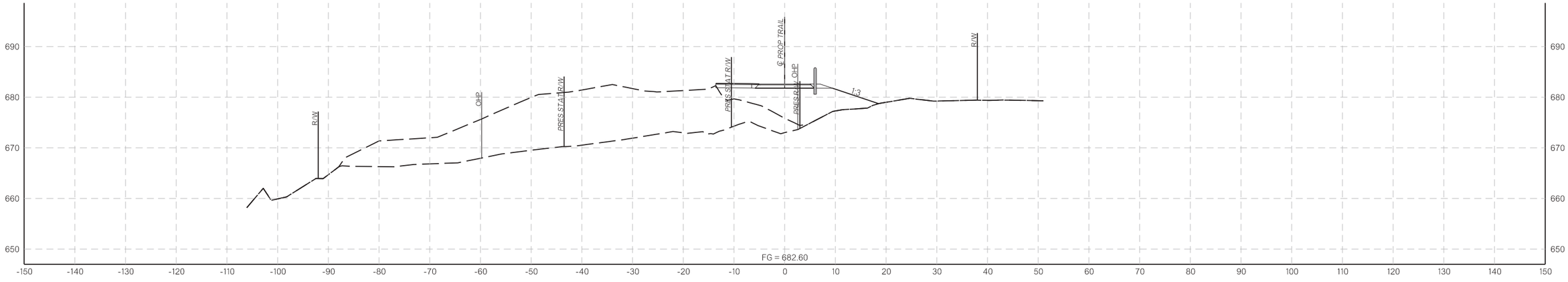
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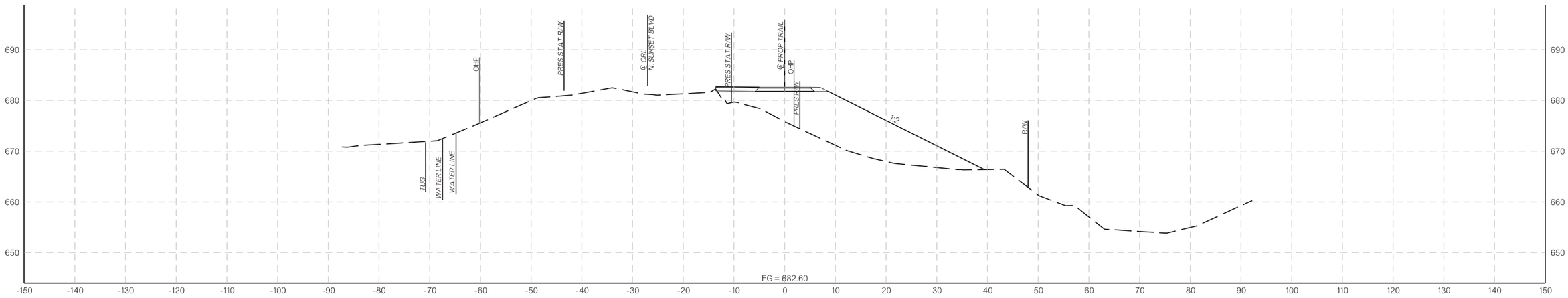
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COUNTY OSAGE/WASHINGTON HIGHWAY N. SUNSET STATE JOB NO. BTO22772 SHEET NO. 38



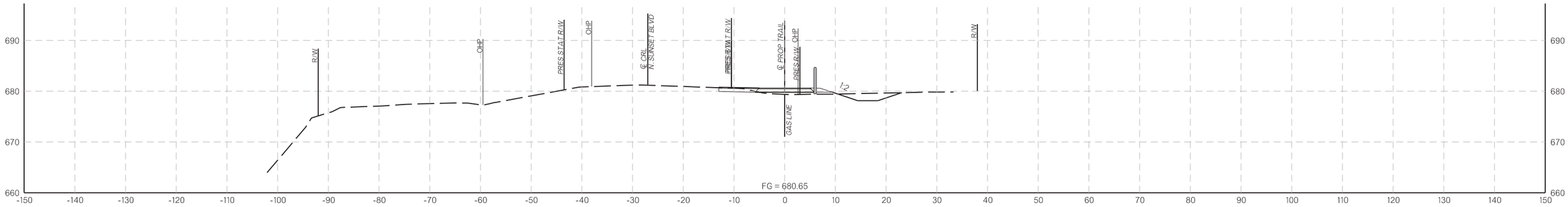
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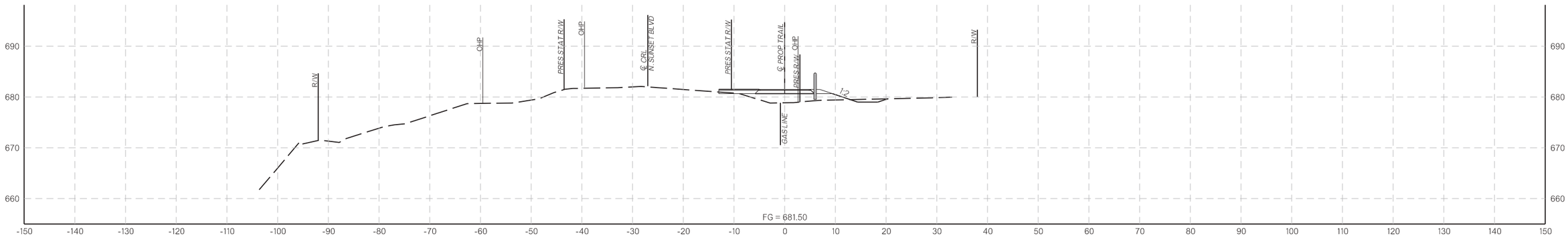
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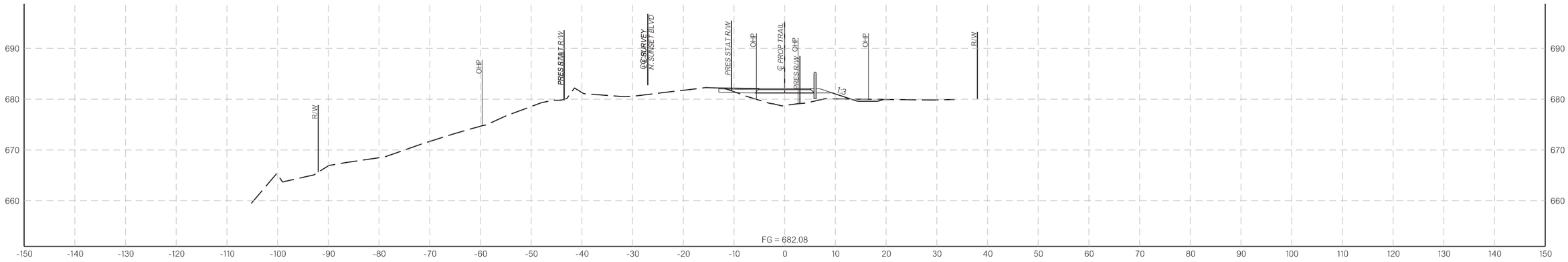
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207+50.00



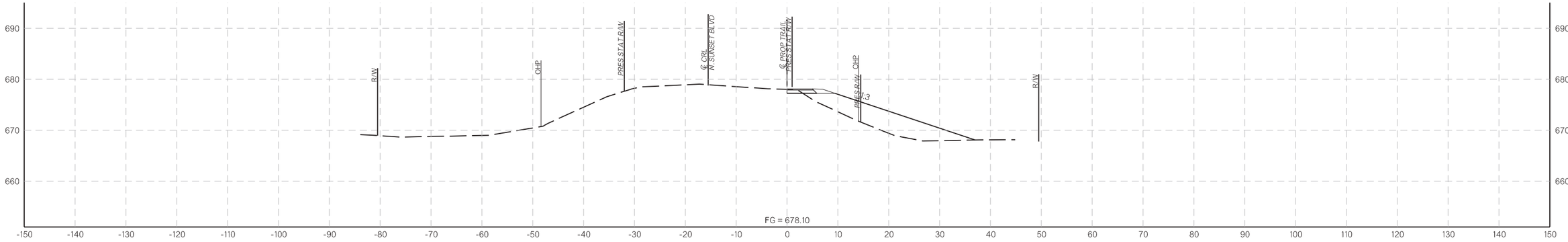
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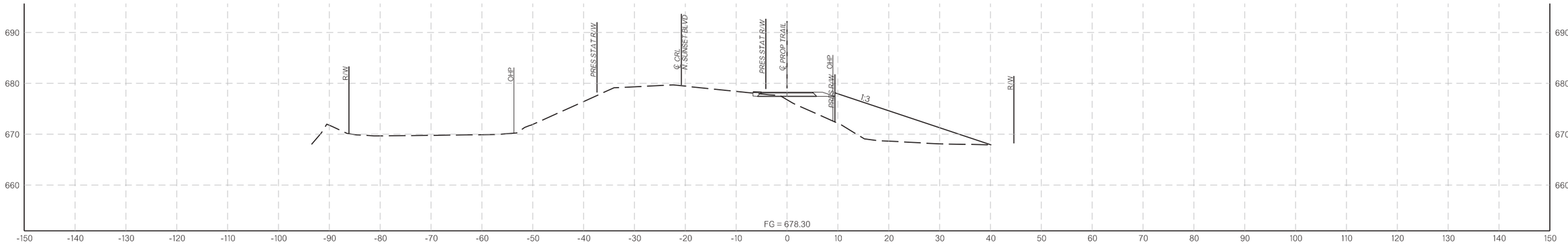
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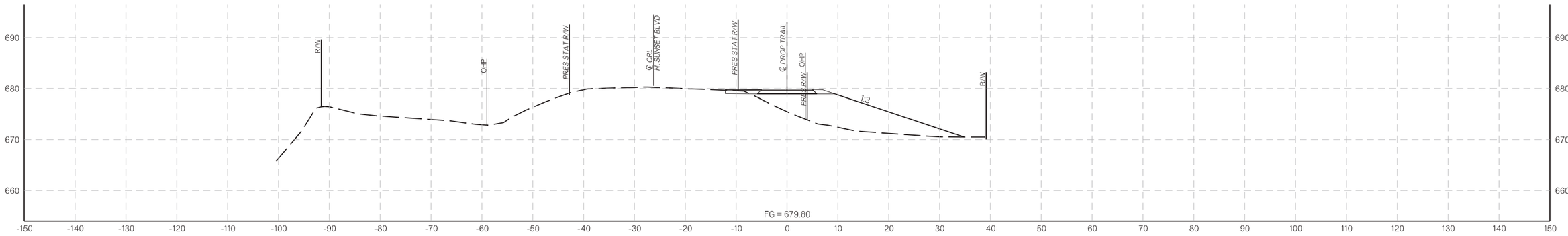
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209+00.00



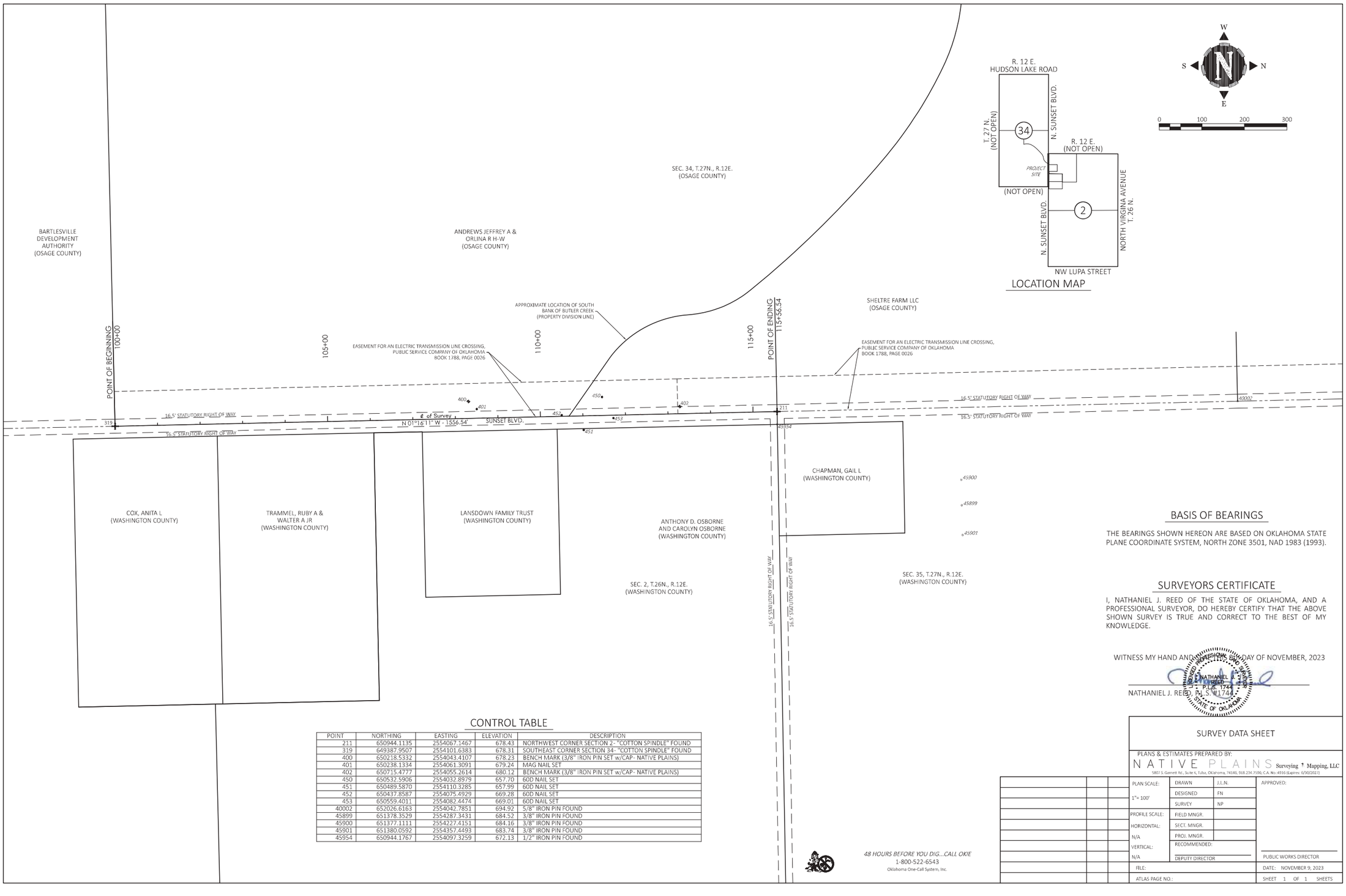
208+50.00



208+00.00

CROSS SECTIONS: (SHARED USE PATH) (ADD ALTERNATE)

COUNTY OSAGE/WASHINGTON HIGHWAY N. SUNSET STATE JOB NO. BTO22772 SHEET NO. 41



CONTROL TABLE

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
211	650944.1135	2554067.1467	678.43	NORTHWEST CORNER SECTION 2- "COTTON SPINDLE" FOUND
319	649387.9507	2554101.6383	678.31	SOUTHEAST CORNER SECTION 34- "COTTON SPINDLE" FOUND
400	650218.5332	2554043.4107	678.23	BENCH MARK (3/8" IRON PIN SET w/CAP- NATIVE PLAINS)
401	650238.1334	2554061.3091	679.24	MAG NAIL SET
402	650715.4777	2554055.2614	680.12	BENCH MARK (3/8" IRON PIN SET w/CAP- NATIVE PLAINS)
450	650532.5906	2554032.8979	657.70	60D NAIL SET
451	650489.5870	2554110.3285	657.99	60D NAIL SET
452	650437.8587	2554075.4929	669.28	60D NAIL SET
453	650559.4011	2554082.4474	669.01	60D NAIL SET
40002	652026.6163	2554042.7851	694.92	5/8" IRON PIN FOUND
45899	651378.3529	2554287.3431	684.52	3/8" IRON PIN FOUND
45900	651377.1111	2554227.4151	684.16	3/8" IRON PIN FOUND
45901	651380.0592	2554357.4493	683.74	3/8" IRON PIN FOUND
45954	650944.1767	2554097.3259	672.13	1/2" IRON PIN FOUND

48 HOURS BEFORE YOU DIG...CALL OKIE
1-800-522-6543
Oklahoma One-Call System, Inc.

BASIS OF BEARINGS

THE BEARINGS SHOWN HEREON ARE BASED ON OKLAHOMA STATE PLANE COORDINATE SYSTEM, NORTH ZONE 3501, NAD 1983 (1993).

SURVEYORS CERTIFICATE

I, NATHANIEL J. REED OF THE STATE OF OKLAHOMA, AND A PROFESSIONAL SURVEYOR, DO HEREBY CERTIFY THAT THE ABOVE SHOWN SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

WITNESS MY HAND AND SEAL THIS 9TH DAY OF NOVEMBER, 2023

NATHANIEL J. REED, P.L.S. #1744

NATHANIEL J. REED 1744 PROFESSIONAL LICENSED SURVEYOR STATE OF OKLAHOMA

SURVEY DATA SHEET

PLANS & ESTIMATES PREPARED BY:
NATIVE PLAINS Surveying & Mapping, LLC
5807 S. Garnett Rd., Suite A, Tulsa, Oklahoma, 74145, 918.234.7586, C.A. No. 4936 (Expires: 6/30/2023)

PLAN SCALE:	DRAWN	J.L.N.	APPROVED:
1"= 100'	DESIGNED	FN	
	SURVEY	NP	
PROFILE SCALE:	FIELD MNGR.		
HORIZONTAL:	SECT. MNGR.		
N/A	PROJ. MNGR.		
VERTICAL:	RECOMMENDED:		
N/A	DEPUTY DIRECTOR		PUBLIC WORKS DIRECTOR
FILE:			DATE: NOVEMBER 9, 2023
ATLAS PAGE NO.:			SHEET 1 OF 1 SHEETS

Agenda Item 9.
7/24/2025
Prepared by Micah Siemers
Engineering Department

BID REVIEW RECOMMENDATION

I. SUBJECT, ATTACHMENTS, AND BACKGROUND

A. SUBJECT:

Discuss and take possible action to award Bid No. 2025-2026-005 Construct Box Hangar; ODAA BVO-26-HS; ODAA BVO-26-S.

B. ATTACHMENTS:

Parkhill Recommendation of Contract Award
40/60 Hangar Grant Exhibit B-2 Project Costs
95/5 Apron Grant Exhibit B-2 Project Costs
ODAA Grant Award Letter

II. PROJECT DESCRIPTION, STAFF COMMENTS AND ANALYSIS, AND BUDGET AMOUNT.

A. PROJECT DESCRIPTION:

In December, 2022, Oklahoma Department of Aerospace and Aeronautics (ODAA) Director Grayson Ardies reached out to Oklahoma airports to inform them that the ODAA planned to continue their hangar development program with a substantial increase in available funding approved by the State legislature. The ODAA Hangar Grant Program provides a 40% share with no maximum cost share. Local share could come from FAA non-primary entitlement (NPE) funding, FAA AIG funding, city funding, airport revenues, traditional loan or bonding source, or any other federal or state grant funding. This is an improvement over the 30% share that used to be standard for ODAA funded hangar grants. Around this same time the Bartlesville Development Authority (BDA) had shown interest in being involved with a hangar project at the Bartlesville Municipal Airport for economic development opportunities as they also looked to make infrastructure improvements to the Sunset Industrial Park property located adjacent to the airport. City staff reached out to the BDA and set up a meeting with them and the ODAA to discuss a future hangar project. At that meeting in December, 2022, all parties agreed that the ODAA would be in favor of participating in a hangar project at the airport and that the BDA would provide the local share of the cost. The City sent a pre-application form to ODAA in January 2023 and in February, 2023, the City received verbal confirmation that a hangar project for Bartlesville had been selected by the ODAA, realizing that the final scope and cost was yet to be determined, but basing this off of a $4.2MM project estimate. Task Order No. 4 to the Parkhill Master Services Agreement was approved by Council in October, 2024 for design services for the box hangar project. The final design consists of a 120’x130’ box hangar with a 30’x130’ lean-to office space. The project includes all earthwork, site utilities, parking paving, and apron paving as well as the actual building.

B. COMMENTS AND ANALYSIS:

All items of work were included in the Base Bid with no Bid Alternates. The project was advertised in the local newspaper, Dodge Reports, E-Plan Bidding, Southwest Construction News, CMD Group and ConstructConnect. Ten (10) contractors showed interest and attended the mandatory pre-bid meeting and four (4) contractors submitted bids. Base bid amounts are as follows:

- Koehn Construction Services (Fredonia, KS).....$5,011,059.66
- Firebrand Construction LLC (Stillwater, OK).....$5,532,211.00
- W.L. McNatt & Co. (Oklahoma City, OK).....$5,569,945.50
- Diversified Construction of OK (Edmond, OK).....$6,206,927.92

The bids were evaluated for addendums, bid bonds, line-item prices, and arithmetic. Minor errors were found in one (1) of the bids, but this did not change the order of the bids. The bids all had the necessary components.

While neither the City of Bartlesville, nor the City's airport consultant, Parkhill, has worked with Koehn Construction Services, they have been very responsive to Parkhill's efforts to vet their qualifications. They have shown evidence that they are qualified for this project, having completed multiple warehouse and manufacturing facility projects, and have the financial capability to complete this project. Parkhill, has recommended awarding the contract to Koehn Construction Services. Parkhill's recommendation letter is included with this bid review recommendation.

C. BUDGET AMOUNT:

The budget for this project is based upon ODAA's commitment of 40% of the necessary funds and the BDA's commitment to provide the 60% match. The ODAA and BDA both committed to funding this project based upon the early estimates of around $4.2MM. Both parties have been in conversations with City and Parkhill staff throughout the design process and while we were not certain where the final bid would come in, we anticipated it being higher than the initial estimates due to additional fire protection requirements for the facility. The ODAA provided a grant award letter for their share of the project on July 14, 2025. At Parkhill's request, ODAA agreed to break this project into two grants, to provide a larger share of the cost for the apron/taxilane pavement portion of the project, as their administrative rules allows for 95% funding for paving projects. Also included for consideration on the August 4, 2025 City Council agenda is a MOU between the BDA and the City of Bartlesville committing the sponsor share of the funding. The shares for each grant and each participant are as follows:

Box Hangar

- State Share (ODAA) $2,000,967.00
- Sponsor Share (BDA) $3,001,452.43

Apron/Taxilane

- State Share (ODAA) $383,173.00
- Sponsor Share (BDA) $20,167.23

The total project cost and share for each participant also includes the design fees, grant administration, bid phase services, materials testing, and construction administration work done by Parkhill. The ODAA grant awards are contingent upon receiving the grant application. Based upon the ODAA grant award letter and the MOU with the BDA, sufficient funds are available to award this contract.

III. RECOMMENDED ACTION

Based upon Parkhill's recommendation, staff recommends that the City Council award Bid No. 2025-2026-005; ODAA BVO-26-HS; ODAA BVO-26-S to Koehn Construction Services in the amount of $5,011,059.66.

/s/ Aaron Kirkpatrick	July 29, 2025
Council Member or Staff Member	Date

Parkhill

July 2, 2025

Honorable Mayor and Council
City of Bartlesville
401 South Johnstone Avenue
Bartlesville, Oklahoma 74003

RE: Recommendation of Contract Award
Construct Box Hangar
ODAA BVO-26H-S
Bartlesville Municipal Airport

Honorable Mayor and Council:

Construction bids for the referenced project were received today. A detailed tabulation of bids is enclosed.

We recommend that the Base Bid be awarded to Koehn Construction Services in the amount of $5,011,059.66. The motion to award the contract should be made with the language, “subject to the receipt of the ODAA Grant”.

We appreciate the opportunity to work with the City of Bartlesville on this important project.

Sincerely,
Parkhill



Tessa Hazlett, PE
Civil Project Manager

Parkhill

BARTLESVILLE MUNICIPAL AIRPORT-CONSTRUCT BOX HANGAR

BARTLESVILLE, OKLAHOMA

TUESDAY, JULY 1, 2025, 2:00 PM

ODAA BVO-26H-S

				PARKHILL (Engineer's Estimate)		KOEHN CONSTRUCTION SERVICES, LLC		FIREBRAND CONSTRUCTION LLC		W.L. MCNATT & CO		DIVERSIFIED CONSTRUCTION OF OK	
	BASE BID												
Item No.	Description	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	MOBILIZATION	1	LS	$250,000.00	$250,000.00	$240,451.42	$240,451.42	$498,000.00	$498,000.00	$31,150.00	$31,150.00	$155,694.00	$155,694.00
2	LOW PROFILE FLAG AND FLASHER BARRICADES	1	LS	$5,000.00	$5,000.00	$15,905.24	$15,905.24	$5,250.00	$5,250.00	$5,300.00	$5,300.00	$12,974.00	$12,974.00
3	TEMPORARY AIR AND WATER POLLUTION, SOIL EROSION, AN SILTATION CONTROL	1	LS	$8,879.00	$8,879.00	$38,490.69	$38,490.69	$24,000.00	$24,000.00	$6,400.00	$6,400.00	$45,411.00	$45,411.00
4	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	1	LS	$50,000.00	$50,000.00	$197,035.28	$197,035.28	$10,300.00	$10,300.00	$6,000.00	$6,000.00	$649.00	$649.00
5	REMOVE, STOCKPILE, AND REPLACE TOPSOIL	1,052	CY	$12.00	$12,624.00	$12.62	$13,276.24	$29.00	$30,508.00	$12.00	$12,624.00	$14.00	$14,728.00
6	UNCLASSFIED EXCAVATION USED AS EMBANKMENT	145	CY	$25.00	$3,625.00	$18.70	$2,711.50	$29.00	$4,205.00	$18.00	$2,610.00	$21.00	$3,045.00
7	BORROW MATERIAL (FROM OFF-SITE)	5,622	CY	$32.00	$179,904.00	$29.30	$164,724.60	$30.00	$168,660.00	$28.00	$157,416.00	$33.00	$185,526.00
8	HYDRATED LIME (4-6%)	23	TONS	$340.00	$7,820.00	$431.71	$9,929.33	$400.00	$9,200.00	$420.00	$9,660.00	$508.00	$11,684.00
9	8" LIME TREATED SUBGRADE	2,894	SY	$9.00	$26,046.00	$23.74	$68,703.56	$15.00	$43,410.00	$9.00	$26,046.00	$11.00	$31,834.00
10	6" CRUSHED AGGREGATE BASE COURSE	3,784	SY	$12.00	$45,408.00	$10.71	$40,526.64	$11.50	$43,516.00	$12.50	$47,300.00	$15.00	$56,760.00
11	12" PC CONCRETE SURFACE COURSE	2,894	SY	$125.00	$361,750.00	$94.05	$272,180.70	$123.00	$355,962.00	$108.50	$313,999.00	$121.00	$350,174.00
12	CONSTRUCT HANGAR FOUNDATION	2,375	SY	$130.00	$308,750.00	$196.57	$466,853.75	$290.00	$688,750.00	$217.00	$515,375.00	$389.00	$923,875.00
13	CONSTRUCT 150'X132' BOX HANGAR	1	EA	$3,705,000.00	$3,705,000.00	$3,129,282.68	$3,129,282.68	$2,832,000.00	$2,832,000.00	$4,087,000.00	$4,087,000.00	$3,677,295.00	$3,677,295.00
14	SOLID SLAB SODDING AND WATERING UNTIL ESTABLISHED	3,295	SY	$9.00	$29,655.00	$6.37	$20,989.15	$9.00	$29,655.00	$14.00	$46,130.00	$6.00	$19,770.00
15	4" WHITE STRIPING - VEHICULAR PARKING	220	LF	$12.00	$2,640.00	$6.48	$1,425.60	$4.00	$880.00	$11.00	$2,420.00	$4.00	$880.00
16	6" CURB AND GUTTER	60	LF	$85.00	$5,100.00	$69.13	$4,147.80	$51.00	$3,060.00	$33.00	$1,980.00	$58.00	$3,480.00
17	6" CLASS A PC CONCRETE PAVING	885	SY	$64.00	$56,640.00	$67.13	$59,410.05	$104.00	$92,040.00	$90.00	$79,650.00	$79.00	$69,915.00
18	4" CONCRETE SIDEWALK	130	SY	$90.00	$11,700.00	$60.89	$7,915.70	$84.00	$10,920.00	$81.00	$10,530.00	$117.00	$15,210.00
19	OIL SEPARATOR	1	EA	$31,200.00	$31,200.00	$72,709.68	$72,709.68	$100,000.00	$100,000.00	$16,100.00	$16,100.00	$25,949.00	$25,949.00
20	CONCRETE WHEEL STOPS	10	EA	$380.00	$3,800.00	$186.22	$1,862.20	$260.00	$2,600.00	$270.00	$2,700.00	$324.00	$3,240.00
21	INSTALL BOLLARD	3	EA	$750.00	$2,250.00	$1,539.65	$4,618.95	$450.00	$1,350.00	$900.00	$2,700.00	$778.00	$2,334.00
22	1.5" DIA. SCH 40 PVC PIPE	70	LF	$60.00	$4,200.00	$23.67	$1,656.90	$35.00	$2,450.00	$40.00	$2,800.00	$48.00	$3,360.00
23	6" DIA. C900 DR18 PVC PIPE	75	LF	$80.00	$6,000.00	$41.85	$3,138.75	$86.00	$6,450.00	$65.00	$4,875.00	$79.00	$5,925.00
24	1.5" 45° VERTICAL BEND	4	EA	$600.00	$2,400.00	$239.39	$957.56	$173.00	$692.00	$108.00	$432.00	$6.00	$24.00
25	6" 45° VERTICAL BEND	4	EA	$1,000.00	$4,000.00	$390.78	$1,563.12	$862.00	$3,448.00	$400.00	$1,600.00	$464.00	$1,856.00
26	1.5" 90° BEND	1	EA	$600.00	$600.00	$661.06	$661.06	$173.00	$173.00	$110.00	$110.00	$5.00	$5.00
27	6" 90° BEND	1	EA	$1,000.00	$1,000.00	$573.58	$573.58	$747.00	$747.00	$500.00	$500.00	$512.00	$512.00
28	1.5" GATE VALVE & BOX	1	EA	$800.00	$800.00	$1,763.06	$1,763.06	$1,092.00	$1,092.00	$1,000.00	$1,000.00	$1,193.00	$1,193.00
29	4"X6" WYE TEE WITH 2-WAY CLEANOUT	1	EA	$1,000.00	$1,000.00	$604.25	$604.25	$1,724.00	$1,724.00	$1,250.00	$1,250.00	$1,490.00	$1,490.00
30	6" SMITH & BLAIR TAPPING SADDLE	1	EA	$2,500.00	$2,500.00	$1,249.55	$1,249.55	$2,873.00	$2,873.00	$1,000.00	$1,000.00	$921.00	$921.00
31	6" GATE VALVE AND BOX	1	EA	$1,500.00	$1,500.00	$1,638.09	$1,638.09	$2,988.00	$2,988.00	$3,100.00	$3,100.00	$3,679.00	$3,679.00
32	1.5" WATER METER	1	EA	$3,500.00	$3,500.00	$5,371.88	$5,371.88	$3,563.00	$3,563.00	$2,500.00	$2,500.00	$3,027.00	$3,027.00
33	CONNECT TO EXISTING UTILITY	2	EA	$1,500.00	$3,000.00	$262.88	$525.76	$5,862.00	$11,724.00	$1,700.00	$3,400.00	$2,031.00	$4,062.00
34	30" RCP	51	LF	$110.00	$5,610.00	$180.75	$9,218.25	$104.00	$5,304.00	$150.00	$7,650.00	$172.00	$8,772.00
35	30" PREFAB. CULVERT END SEC., ROUND	2	EA	$1,500.00	$3,000.00	$185.53	$371.06	$1,150.00	$2,300.00	$1,700.00	$3,400.00	$1,995.00	$3,990.00
36	6" SDR26 PVC PIPE	200	LF	$150.00	$30,000.00	$36.95	$7,390.00	$109.00	$21,800.00	$50.00	$10,000.00	$59.00	$11,800.00
37	4" SDR26 PVC PIPE	40	LF	$130.00	$5,200.00	$36.63	$1,465.20	$86.00	$3,440.00	$50.00	$2,000.00	$60.00	$2,400.00
38	6" DR11 HDPE PIPE	70	LF	$150.00	$10,500.00	$41.18	$2,882.60	$75.00	$5,250.00	$100.00	$7,000.00	$110.00	$7,700.00
39	8" DR11 HDPE PIPE	40	LF	$130.00	$5,200.00	$40.78	$1,631.20	$81.00	$3,240.00	$60.00	$2,400.00	$69.00	$2,760.00
40	10" DR11 HDPE PIPE	40	LF	$160.00	$6,400.00	$45.07	$1,802.80	$86.00	$3,440.00	$65.00	$2,600.00	$77.00	$3,080.00
41	12" DR11 HDPE PIPE	20	LF	$170.00	$3,400.00	$49.21	$984.20	$98.00	$1,960.00	$125.00	$2,500.00	$151.00	$3,020.00
42	6" 90 DEGREE BEND WITH CLEANOUT	1	EA	$1,200.00	$1,200.00	$732.09	$732.09	$1,092.00	$1,092.00	$1,000.00	$1,000.00	$1,075.00	$1,075.00
43	6"X6" TEE WITH 2-WAY CLEANOUT	1	EA	$1,300.00	$1,300.00	$744.59	$744.59	$1,437.00	$1,437.00	$1,200.00	$1,200.00	$1,464.00	$1,464.00
44	6"X8" TEE WITH 2-WAY CLEANOUT	1	EA	$1,500.00	$1,500.00	$838.88	$838.88	$2,414.00	$2,414.00	$1,300.00	$1,300.00	$1,544.00	$1,544.00
45	10"X6" TEE WITH 2-WAY CLEANOUT	1	EA	$1,600.00	$1,600.00	$862.74	$862.74	$3,333.00	$3,333.00	$1,800.00	$1,800.00	$2,184.00	$2,184.00
46	8"X6" REDUCER	1	EA	$900.00	$900.00	$217.98	$217.98	$690.00	$690.00	$300.00	$300.00	$317.00	$317.00
47	10"X8" REDUCER	1	EA	$1,100.00	$1,100.00	$271.38	$271.38	$805.00	$805.00	$300.00	$300.00	$348.00	$348.00
48	12"X10" REDUCER	1	EA	$1,200.00	$1,200.00	$271.38	$271.38	$862.00	$862.00	$400.00	$400.00	$486.00	$486.00
49	12" 45° BEND	1	EA	$1,000.00	$1,000.00	$388.99	$388.99	$575.00	$575.00	$600.00	$600.00	$646.00	$646.00
50	12" PREFAB. FLARED END SECTION	1	EA	$1,200.00	$1,200.00	$1,277.41	$1,277.41	$1,092.00	$1,092.00	$1,000.00	$1,000.00	$1,105.00	$1,105.00
51	CONSTRUCTION STAKING II	1	LS	$10,000.00	$10,000.00	$10,787.82	$10,787.82	$6,500.00	$6,500.00	$13,400.00	$13,400.00	$8,433.00	$8,433.00
52	HAND RAIL	25	LF	$120.00	$3,000.00	$283.35	$7,083.75	$261.00	$6,525.00	$200.00	$5,000.00	$259.00	$6,475.00
53	GRAVEL SPLASH STRIP	7	SY	$45.00	$315.00	$198.69	$1,390.83	$23.00	$161.00	$21.00	$147.00	$195.00	$1,365.00
54	DISINFECTION & TESTING	1	LS	$5,000.00	$5,000.00	$6,816.53	$6,816.53	$1,500.00	$1,500.00	$5,100.00	$5,100.00	$6,139.00	$6,139.00
55	CLEARING & GRUBBING	9,462	SY	$2.00	$18,924.00	$0.30	$2,838.60	$2.50	$23,655.00	$0.25	$2,365.50	$0.16	$1,513.92
56	DEMO EXISTING WATERLINE	913	LF	$50.00	$45,650.00	$3.03	$2,766.39	$17.00	$15,521.00	$2.00	$1,826.00	$2.00	$1,826.00
57	18" PREFAB. FLARED END SECTION	1	EA	$1,500.00	$1,500.00	$5,345.17	$5,345.17	$920.00	$920.00	$1,100.00	$1,100.00	$1,315.00	$1,315.00
58	18" RCP	77	LF	$80.00	$6,160.00	$173.79	$13,381.83	$81.00	$6,237.00	$80.00	$6,160.00	$96.00	$7,392.00
59	SINGLE GRATE AREA INLET	1	EA	$10,000.00	$10,000.00	$595.44	$595.44	$4,000.00	$4,000.00	$2,400.00	$2,400.00	$2,904.00	$2,904.00
60	10"X6" REDUCER	2	EA	$1,100.00	$2,200.00	$237.94	$475.88	$862.00	$1,724.00	$150.00	$300.00	$161.00	$322.00
61	3" DR11 HDPE PIPE	10	LF	$120.00	$1,200.00	$60.79	$607.90	$46.00	$460.00	$80.00	$800.00	$95.00	$950.00
62	2-FT WIDE CAST IRON TRENCH DRAIN	110	LF	$130.00	$14,300.00	$516.40	$56,804.00	$506.00	$55,660.00	$500.00	$55,000.00	$571.00	$62,810.00
63	24" DR11 HDPE PIPE	90	LF	$180.00	$16,200.00	$97.40	$8,766.00	$127.00	$11,430.00	$200.00	$18,000.00	$242.00	$21,780.00
64	24"X12" TEE WITH CLEANOUT	90	EA	$72.00	$6,480.00	$63.41	$5,706.90	$3,800.00	$342,000.00	$1.00	$90.00	$4,289.00	$386,010.00
65	24"X3" TEE	1	EA	$6,000.00	$6,000.00	$250.97	$250.97	$1,450.00	$1,450.00	$2,000.00	$2,000.00	$2,356.00	$2,356.00
66	24" 90° BEND	1	EA	$5,000.00	$5,000.00	$964.44	$964.44	$1,450.00	$1,450.00	$3,200.00	$3,200.00	$3,799.00	$3,799.00
67	RIPRAP 12" DIA. STONE	13	SY	$190.00	$2,470.00	$174.78	$2,272.14	$138.00	$1,794.00	$150.00	$1,950.00	$182.00	$2,366.00
	TOTAL				**$5,373,000.00**		**$5,011,059.66**		**$5,532,211.00**		**$5,569,945.50**		**$6,206,927.92**

EXHIBIT B-2 PROJECT COSTS

AIRPORT: Bartlesville Municipal Airport PROJECT #: BVO-26H-S

CITY: Bartlesville DATE: 7/3/25

PROJECT DESCRIPTION: Construct Box Hangar

Item Description	Amount	Ineligible Amount	Remarks
(a) Advertising	800		
(b) Engineering	160,000		
(c) Grant Admin	12,000		
(d) Testing	25,000		
(e) Inspection			
(f) Construction Admin	157,000		
(g) Bid Phase Services:	10,400		
(h) NFPA 409 (2022) Fire Risk Assessment:	17,500		
(i) Construction (**attach bid tabs**)			
(j) Base Bid (less apron paving items)	4,619,719.43		
(k) Alternate 1 Bid			
(l) Alternate 2 Bid			
(m) Alternate 3 Bid			
(n) Alternate 4 Bid			
(o) Other:			
(p) **TOTAL ELIGIBLE PROJECT COST**	$5,002,419.43		
(q) Ineligible Costs:			

Sponsor Share	State Share:	Federal Share:	Total Project Cost:
$3,001,452.43	**$2,000,967.00**	**$**	**$5,002,419.43**
(60%)**	**(40%)**	**(%)**	

(For funding share information, see section 2.0 Funding) Note: Sponsor share cannot be lower than 5%
Note: The Department will only participate in costs identified in the contracts
Round Sponsor share up to the nearest dollar and Department share down to the nearest dollar

Parkhill

BARTLESVILLE MUNICIPAL AIRPORT-CONSTRUCT BOX HANGAR

BARTLESVILLE, OKLAHOMA

TUESDAY, JULY 1, 2025, 2:00 PM

ODAA BVO-26H-S

				PARKHILL (Engineer's Estimate)		KOEHN CONSTRUCTION SERVICES, LLC		FIREBRAND CONSTRUCTION LLC		W.L. MCNATT & CO		DIVERSIFIED CONSTRUCTION OF OK	
	BASE BID												
Item No.	Description	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	MOBILIZATION	1	LS	$250,000.00	$250,000.00	$240,451.42	$240,451.42	$498,000.00	$498,000.00	$31,150.00	$31,150.00	$155,694.00	$155,694.00
2	LOW PROFILE FLAG AND FLASHER BARRICADES	1	LS	$5,000.00	$5,000.00	$15,905.24	$15,905.24	$5,250.00	$5,250.00	$5,300.00	$5,300.00	$12,974.00	$12,974.00
3	TEMPORARY AIR AND WATER POLLUTION, SOIL EROSION, AN SILTATION CONTROL	1	LS	$8,879.00	$8,879.00	$38,490.69	$38,490.69	$24,000.00	$24,000.00	$6,400.00	$6,400.00	$45,411.00	$45,411.00
4	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	1	LS	$50,000.00	$50,000.00	$197,035.28	$197,035.28	$10,300.00	$10,300.00	$6,000.00	$6,000.00	$649.00	$649.00
5	REMOVE, STOCKPILE, AND REPLACE TOPSOIL	1,052	CY	$12.00	$12,624.00	$12.62	$13,276.24	$29.00	$30,508.00	$12.00	$12,624.00	$14.00	$14,728.00
6	UNCLASSFIED EXCAVATION USED AS EMBANKMENT	145	CY	$25.00	$3,625.00	$18.70	$2,711.50	$29.00	$4,205.00	$18.00	$2,610.00	$21.00	$3,045.00
7	BORROW MATERIAL (FROM OFF-SITE)	5,622	CY	$32.00	$179,904.00	$29.30	$164,724.60	$30.00	$168,660.00	$28.00	$157,416.00	$33.00	$185,526.00
8	HYDRATED LIME (4-6%)	23	TONS	$340.00	$7,820.00	$431.71	$9,929.33	$400.00	$9,200.00	$420.00	$9,660.00	$508.00	$11,684.00
9	8" LIME TREATED SUBGRADE	2,894	SY	$9.00	$26,046.00	$23.74	$68,703.56	$15.00	$43,410.00	$9.00	$26,046.00	$11.00	$31,834.00
10	6" CRUSHED AGGREGATE BASE COURSE	3,784	SY	$12.00	$45,408.00	$10.71	$40,526.64	$11.50	$43,516.00	$12.50	$47,300.00	$15.00	$56,760.00
11	12" PC CONCRETE SURFACE COURSE	2,894	SY	$125.00	$361,750.00	$94.05	$272,180.70	$123.00	$355,962.00	$108.50	$313,999.00	$121.00	$350,174.00
12	CONSTRUCT HANGAR FOUNDATION	2,375	SY	$130.00	$308,750.00	$196.57	$466,853.75	$290.00	$688,750.00	$217.00	$515,375.00	$389.00	$923,875.00
13	CONSTRUCT 150'X132' BOX HANGAR	1	EA	$3,705,000.00	$3,705,000.00	$3,129,282.68	$3,129,282.68	$2,832,000.00	$2,832,000.00	$4,087,000.00	$4,087,000.00	$3,677,295.00	$3,677,295.00
14	SOLID SLAB SODDING AND WATERING UNTIL ESTABLISHED	3,295	SY	$9.00	$29,655.00	$6.37	$20,989.15	$9.00	$29,655.00	$14.00	$46,130.00	$6.00	$19,770.00
15	4" WHITE STRIPING - VEHICULAR PARKING	220	LF	$12.00	$2,640.00	$6.48	$1,425.60	$4.00	$880.00	$11.00	$2,420.00	$4.00	$880.00
16	6" CURB AND GUTTER	60	LF	$85.00	$5,100.00	$69.13	$4,147.80	$51.00	$3,060.00	$33.00	$1,980.00	$58.00	$3,480.00
17	6" CLASS A PC CONCRETE PAVING	885	SY	$64.00	$56,640.00	$67.13	$59,410.05	$104.00	$92,040.00	$90.00	$79,650.00	$79.00	$69,915.00
18	4" CONCRETE SIDEWALK	130	SY	$90.00	$11,700.00	$60.89	$7,915.70	$84.00	$10,920.00	$81.00	$10,530.00	$117.00	$15,210.00
19	OIL SEPARATOR	1	EA	$31,200.00	$31,200.00	$72,709.68	$72,709.68	$100,000.00	$100,000.00	$16,100.00	$16,100.00	$25,949.00	$25,949.00
20	CONCRETE WHEEL STOPS	10	EA	$380.00	$3,800.00	$186.22	$1,862.20	$260.00	$2,600.00	$270.00	$2,700.00	$324.00	$3,240.00
21	INSTALL BOLLARD	3	EA	$750.00	$2,250.00	$1,539.65	$4,618.95	$450.00	$1,350.00	$900.00	$2,700.00	$778.00	$2,334.00
22	1.5" DIA. SCH 40 PVC PIPE	70	LF	$60.00	$4,200.00	$23.67	$1,656.90	$35.00	$2,450.00	$40.00	$2,800.00	$48.00	$3,360.00
23	6" DIA. C900 DR18 PVC PIPE	75	LF	$80.00	$6,000.00	$41.85	$3,138.75	$86.00	$6,450.00	$65.00	$4,875.00	$79.00	$5,925.00
24	1.5" 45° VERTICAL BEND	4	EA	$600.00	$2,400.00	$239.39	$957.56	$173.00	$692.00	$108.00	$432.00	$6.00	$24.00
25	6" 45° VERTICAL BEND	4	EA	$1,000.00	$4,000.00	$390.78	$1,563.12	$862.00	$3,448.00	$400.00	$1,600.00	$464.00	$1,856.00
26	1.5" 90° BEND	1	EA	$600.00	$600.00	$661.06	$661.06	$173.00	$173.00	$110.00	$110.00	$5.00	$5.00
27	6" 90° BEND	1	EA	$1,000.00	$1,000.00	$573.58	$573.58	$747.00	$747.00	$500.00	$500.00	$512.00	$512.00
28	1.5" GATE VALVE & BOX	1	EA	$800.00	$800.00	$1,763.06	$1,763.06	$1,092.00	$1,092.00	$1,000.00	$1,000.00	$1,193.00	$1,193.00
29	4"X6" WYE TEE WITH 2-WAY CLEANOUT	1	EA	$1,000.00	$1,000.00	$604.25	$604.25	$1,724.00	$1,724.00	$1,250.00	$1,250.00	$1,490.00	$1,490.00
30	6" SMITH & BLAIR TAPPING SADDLE	1	EA	$2,500.00	$2,500.00	$1,249.55	$1,249.55	$2,873.00	$2,873.00	$1,000.00	$1,000.00	$921.00	$921.00
31	6" GATE VALVE AND BOX	1	EA	$1,500.00	$1,500.00	$1,638.09	$1,638.09	$2,988.00	$2,988.00	$3,100.00	$3,100.00	$3,679.00	$3,679.00
32	1.5" WATER METER	1	EA	$3,500.00	$3,500.00	$5,371.88	$5,371.88	$3,563.00	$3,563.00	$2,500.00	$2,500.00	$3,027.00	$3,027.00

33	CONNECT TO EXISTING UTILITY	2	EA	$1,500.00	$3,000.00	$262.88	$525.76	$5,862.00	$11,724.00	$1,700.00	$3,400.00	$2,031.00	$4,062.00
34	30" RCP	51	LF	$110.00	$5,610.00	$180.75	$9,218.25	$104.00	$5,304.00	$150.00	$7,650.00	$172.00	$8,772.00
35	30" PREFAB. CULVERT END SEC., ROUND	2	EA	$1,500.00	$3,000.00	$185.53	$371.06	$1,150.00	$2,300.00	$1,700.00	$3,400.00	$1,995.00	$3,990.00
36	6" SDR26 PVC PIPE	200	LF	$150.00	$30,000.00	$36.95	$7,390.00	$109.00	$21,800.00	$50.00	$10,000.00	$59.00	$11,800.00
37	4" SDR26 PVC PIPE	40	LF	$130.00	$5,200.00	$36.63	$1,465.20	$86.00	$3,440.00	$50.00	$2,000.00	$60.00	$2,400.00
38	6" DR11 HDPE PIPE	70	LF	$150.00	$10,500.00	$41.18	$2,882.60	$75.00	$5,250.00	$100.00	$7,000.00	$110.00	$7,700.00
39	8" DR11 HDPE PIPE	40	LF	$130.00	$5,200.00	$40.78	$1,631.20	$81.00	$3,240.00	$60.00	$2,400.00	$69.00	$2,760.00
40	10" DR11 HDPE PIPE	40	LF	$160.00	$6,400.00	$45.07	$1,802.80	$86.00	$3,440.00	$65.00	$2,600.00	$77.00	$3,080.00
41	12" DR11 HDPE PIPE	20	LF	$170.00	$3,400.00	$49.21	$984.20	$98.00	$1,960.00	$125.00	$2,500.00	$151.00	$3,020.00
42	6" 90 DEGREE BEND WITH CLEANOUT	1	EA	$1,200.00	$1,200.00	$732.09	$732.09	$1,092.00	$1,092.00	$1,000.00	$1,000.00	$1,075.00	$1,075.00
43	6"X6" TEE WITH 2-WAY CLEANOUT	1	EA	$1,300.00	$1,300.00	$744.59	$744.59	$1,437.00	$1,437.00	$1,200.00	$1,200.00	$1,464.00	$1,464.00
44	6"X8" TEE WITH 2-WAY CLEANOUT	1	EA	$1,500.00	$1,500.00	$838.88	$838.88	$2,414.00	$2,414.00	$1,300.00	$1,300.00	$1,544.00	$1,544.00
45	10"X6" TEE WITH 2-WAY CLEANOUT	1	EA	$1,600.00	$1,600.00	$862.74	$862.74	$3,333.00	$3,333.00	$1,800.00	$1,800.00	$2,184.00	$2,184.00
46	8"X6" REDUCER	1	EA	$900.00	$900.00	$217.98	$217.98	$690.00	$690.00	$300.00	$300.00	$317.00	$317.00
47	10"X8" REDUCER	1	EA	$1,100.00	$1,100.00	$271.38	$271.38	$805.00	$805.00	$300.00	$300.00	$348.00	$348.00
48	12"X10" REDUCER	1	EA	$1,200.00	$1,200.00	$271.38	$271.38	$862.00	$862.00	$400.00	$400.00	$486.00	$486.00
49	12" 45° BEND	1	EA	$1,000.00	$1,000.00	$388.99	$388.99	$575.00	$575.00	$600.00	$600.00	$646.00	$646.00
50	12" PREFAB. FLARED END SECTION	1	EA	$1,200.00	$1,200.00	$1,277.41	$1,277.41	$1,092.00	$1,092.00	$1,000.00	$1,000.00	$1,105.00	$1,105.00
51	CONSTRUCTION STAKING II	1	LS	$10,000.00	$10,000.00	$10,787.82	$10,787.82	$6,500.00	$6,500.00	$13,400.00	$13,400.00	$8,433.00	$8,433.00
52	HAND RAIL	25	LF	$120.00	$3,000.00	$283.35	$7,083.75	$261.00	$6,525.00	$200.00	$5,000.00	$259.00	$6,475.00
53	GRAVEL SPLASH STRIP	7	SY	$45.00	$315.00	$198.69	$1,390.83	$23.00	$161.00	$21.00	$147.00	$195.00	$1,365.00
54	DISINFECTION & TESTING	1	LS	$5,000.00	$5,000.00	$6,816.53	$6,816.53	$1,500.00	$1,500.00	$5,100.00	$5,100.00	$6,139.00	$6,139.00
55	CLEARING & GRUBBING	9,462	SY	$2.00	$18,924.00	$0.30	$2,838.60	$2.50	$23,655.00	$0.25	$2,365.50	$0.16	$1,513.92
56	DEMO EXISTING WATERLINE	913	LF	$50.00	$45,650.00	$3.03	$2,766.39	$17.00	$15,521.00	$2.00	$1,826.00	$2.00	$1,826.00
57	18" PREFAB. FLARED END SECTION	1	EA	$1,500.00	$1,500.00	$5,345.17	$5,345.17	$920.00	$920.00	$1,100.00	$1,100.00	$1,315.00	$1,315.00
58	18" RCP	77	LF	$80.00	$6,160.00	$173.79	$13,381.83	$81.00	$6,237.00	$80.00	$6,160.00	$96.00	$7,392.00
59	SINGLE GRATE AREA INLET	1	EA	$10,000.00	$10,000.00	$595.44	$595.44	$4,000.00	$4,000.00	$2,400.00	$2,400.00	$2,904.00	$2,904.00
60	10"X6" REDUCER	2	EA	$1,100.00	$2,200.00	$237.94	$475.88	$862.00	$1,724.00	$150.00	$300.00	$161.00	$322.00
61	3" DR11 HDPE PIPE	10	LF	$120.00	$1,200.00	$60.79	$607.90	$46.00	$460.00	$80.00	$800.00	$95.00	$950.00
62	2-FT WIDE CAST IRON TRENCH DRAIN	110	LF	$130.00	$14,300.00	$516.40	$56,804.00	$506.00	$55,660.00	$500.00	$55,000.00	$571.00	$62,810.00
63	24" DR11 HDPE PIPE	90	LF	$180.00	$16,200.00	$97.40	$8,766.00	$127.00	$11,430.00	$200.00	$18,000.00	$242.00	$21,780.00
64	24"X12" TEE WITH CLEANOUT	90	EA	$72.00	$6,480.00	$63.41	$5,706.90	$3,800.00	$342,000.00	$1.00	$90.00	$4,289.00	$386,010.00
65	24"X3" TEE	1	EA	$6,000.00	$6,000.00	$250.97	$250.97	$1,450.00	$1,450.00	$2,000.00	$2,000.00	$2,356.00	$2,356.00
66	24" 90° BEND	1	EA	$5,000.00	$5,000.00	$964.44	$964.44	$1,450.00	$1,450.00	$3,200.00	$3,200.00	$3,799.00	$3,799.00
67	RIPRAP 12" DIA. STONE	13	SY	$190.00	$2,470.00	$174.78	$2,272.14	$138.00	$1,794.00	$150.00	$1,950.00	$182.00	$2,366.00
	TOTAL				**$5,373,000.00**		**$5,011,059.66**		**$5,532,211.00**		**$5,569,945.50**		**$6,206,927.92**

BVO-26-S	**$391,340.23**
BVO-26H-S	**$4,619,719.43**
TOTAL CONSTRUCTION	**$5,011,059.66**

Denotes Arithmetic Correction

EXHIBIT B-2 PROJECT COSTS

AIRPORT: Bartlesville Municipal Airport PROJECT #: BVO-26-S

CITY: Bartlesville DATE: 7/3/25

PROJECT DESCRIPTION: Construct Hangar Apron

Item Description	Amount	Ineligible Amount	Remarks
(a) Advertising			
(b) Engineering			
(c) Grant Admin	12,000.00		
(d) Testing			
(e) Inspection			
(f) Construction Admin			
(g) Bid Phase Services:			
(h) NFPA 409 (2022) Fire Risk Assessment:			
(i)Construction (**attach bid tabs**)			
(j) Base Bid (less apron paving items)	391,340.23		
(k) Alternate 1 Bid			
(l)Alternate 2 Bid			
(m) Alternate 3 Bid			
(n) Alternate 4 Bid			
(o) Other:			
(p) **TOTAL ELIGIBLE PROJECT COST**	$403,340.23		
(q) Ineligible Costs:			

Sponsor Share	**State Share:**	**Federal Share:**	**Total Project Cost:**
$20,167.23	**$383,173.00**	**$**	**$403,340.23**
(5%)**	**(95%)**	**(%)**	

(For funding share information, see section 2.0 Funding) Note: Sponsor share cannot be lower than 5%
Note: The Department will only participate in costs identified in the contracts
Round Sponsor share up to the nearest dollar and Department share down to the nearest dollar

Parkhill

BARTLESVILLE MUNICIPAL AIRPORT-CONSTRUCT BOX HANGAR

BARTLESVILLE, OKLAHOMA

TUESDAY, JULY 1, 2025, 2:00 PM

ODAA BVO-26H-S

				PARKHILL (Engineer's Estimate)		KOEHN CONSTRUCTION SERVICES, LLC		FIREBRAND CONSTRUCTION LLC		W.L. MCNATT & CO		DIVERSIFIED CONSTRUCTION OF OK	
	BASE BID												
Item No.	Description	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	MOBILIZATION	1	LS	$250,000.00	$250,000.00	$240,451.42	$240,451.42	$498,000.00	$498,000.00	$31,150.00	$31,150.00	$155,694.00	$155,694.00
2	LOW PROFILE FLAG AND FLASHER BARRICADES	1	LS	$5,000.00	$5,000.00	$15,905.24	$15,905.24	$5,250.00	$5,250.00	$5,300.00	$5,300.00	$12,974.00	$12,974.00
3	TEMPORARY AIR AND WATER POLLUTION, SOIL EROSION, AN SILTATION CONTROL	1	LS	$8,879.00	$8,879.00	$38,490.69	$38,490.69	$24,000.00	$24,000.00	$6,400.00	$6,400.00	$45,411.00	$45,411.00
4	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	1	LS	$50,000.00	$50,000.00	$197,035.28	$197,035.28	$10,300.00	$10,300.00	$6,000.00	$6,000.00	$649.00	$649.00
5	REMOVE, STOCKPILE, AND REPLACE TOPSOIL	1,052	CY	$12.00	$12,624.00	$12.62	$13,276.24	$29.00	$30,508.00	$12.00	$12,624.00	$14.00	$14,728.00
6	UNCLASSFIED EXCAVATION USED AS EMBANKMENT	145	CY	$25.00	$3,625.00	$18.70	$2,711.50	$29.00	$4,205.00	$18.00	$2,610.00	$21.00	$3,045.00
7	BORROW MATERIAL (FROM OFF-SITE)	5,622	CY	$32.00	$179,904.00	$29.30	$164,724.60	$30.00	$168,660.00	$28.00	$157,416.00	$33.00	$185,526.00
8	HYDRATED LIME (4-6%)	23	TONS	$340.00	$7,820.00	$431.71	$9,929.33	$400.00	$9,200.00	$420.00	$9,660.00	$508.00	$11,684.00
9	8" LIME TREATED SUBGRADE	2,894	SY	$9.00	$26,046.00	$23.74	$68,703.56	$15.00	$43,410.00	$9.00	$26,046.00	$11.00	$31,834.00
10	6" CRUSHED AGGREGATE BASE COURSE	3,784	SY	$12.00	$45,408.00	$10.71	$40,526.64	$11.50	$43,516.00	$12.50	$47,300.00	$15.00	$56,760.00
11	12" PC CONCRETE SURFACE COURSE	2,894	SY	$125.00	$361,750.00	$94.05	$272,180.70	$123.00	$355,962.00	$108.50	$313,999.00	$121.00	$350,174.00
12	CONSTRUCT HANGAR FOUNDATION	2,375	SY	$130.00	$308,750.00	$196.57	$466,853.75	$290.00	$688,750.00	$217.00	$515,375.00	$389.00	$923,875.00
13	CONSTRUCT 150'X132' BOX HANGAR	1	EA	$3,705,000.00	$3,705,000.00	$3,129,282.68	$3,129,282.68	$2,832,000.00	$2,832,000.00	$4,087,000.00	$4,087,000.00	$3,677,295.00	$3,677,295.00
14	SOLID SLAB SODDING AND WATERING UNTIL ESTABLISHED	3,295	SY	$9.00	$29,655.00	$6.37	$20,989.15	$9.00	$29,655.00	$14.00	$46,130.00	$6.00	$19,770.00
15	4" WHITE STRIPING - VEHICULAR PARKING	220	LF	$12.00	$2,640.00	$6.48	$1,425.60	$4.00	$880.00	$11.00	$2,420.00	$4.00	$880.00
16	6" CURB AND GUTTER	60	LF	$85.00	$5,100.00	$69.13	$4,147.80	$51.00	$3,060.00	$33.00	$1,980.00	$58.00	$3,480.00
17	6" CLASS A PC CONCRETE PAVING	885	SY	$64.00	$56,640.00	$67.13	$59,410.05	$104.00	$92,040.00	$90.00	$79,650.00	$79.00	$69,915.00
18	4" CONCRETE SIDEWALK	130	SY	$90.00	$11,700.00	$60.89	$7,915.70	$84.00	$10,920.00	$81.00	$10,530.00	$117.00	$15,210.00
19	OIL SEPARATOR	1	EA	$31,200.00	$31,200.00	$72,709.68	$72,709.68	$100,000.00	$100,000.00	$16,100.00	$16,100.00	$25,949.00	$25,949.00
20	CONCRETE WHEEL STOPS	10	EA	$380.00	$3,800.00	$186.22	$1,862.20	$260.00	$2,600.00	$270.00	$2,700.00	$324.00	$3,240.00
21	INSTALL BOLLARD	3	EA	$750.00	$2,250.00	$1,539.65	$4,618.95	$450.00	$1,350.00	$900.00	$2,700.00	$778.00	$2,334.00
22	1.5" DIA. SCH 40 PVC PIPE	70	LF	$60.00	$4,200.00	$23.67	$1,656.90	$35.00	$2,450.00	$40.00	$2,800.00	$48.00	$3,360.00
23	6" DIA. C900 DR18 PVC PIPE	75	LF	$80.00	$6,000.00	$41.85	$3,138.75	$86.00	$6,450.00	$65.00	$4,875.00	$79.00	$5,925.00
24	1.5" 45° VERTICAL BEND	4	EA	$600.00	$2,400.00	$239.39	$957.56	$173.00	$692.00	$108.00	$432.00	$6.00	$24.00
25	6" 45° VERTICAL BEND	4	EA	$1,000.00	$4,000.00	$390.78	$1,563.12	$862.00	$3,448.00	$400.00	$1,600.00	$464.00	$1,856.00
26	1.5" 90° BEND	1	EA	$600.00	$600.00	$661.06	$661.06	$173.00	$173.00	$110.00	$110.00	$5.00	$5.00
27	6" 90° BEND	1	EA	$1,000.00	$1,000.00	$573.58	$573.58	$747.00	$747.00	$500.00	$500.00	$512.00	$512.00
28	1.5" GATE VALVE & BOX	1	EA	$800.00	$800.00	$1,763.06	$1,763.06	$1,092.00	$1,092.00	$1,000.00	$1,000.00	$1,193.00	$1,193.00
29	4"X6" WYE TEE WITH 2-WAY CLEANOUT	1	EA	$1,000.00	$1,000.00	$604.25	$604.25	$1,724.00	$1,724.00	$1,250.00	$1,250.00	$1,490.00	$1,490.00
30	6" SMITH & BLAIR TAPPING SADDLE	1	EA	$2,500.00	$2,500.00	$1,249.55	$1,249.55	$2,873.00	$2,873.00	$1,000.00	$1,000.00	$921.00	$921.00
31	6" GATE VALVE AND BOX	1	EA	$1,500.00	$1,500.00	$1,638.09	$1,638.09	$2,988.00	$2,988.00	$3,100.00	$3,100.00	$3,679.00	$3,679.00
32	1.5" WATER METER	1	EA	$3,500.00	$3,500.00	$5,371.88	$5,371.88	$3,563.00	$3,563.00	$2,500.00	$2,500.00	$3,027.00	$3,027.00

33	CONNECT TO EXISTING UTILITY	2	EA	$1,500.00	$3,000.00	$262.88	$525.76	$5,862.00	$11,724.00	$1,700.00	$3,400.00	$2,031.00	$4,062.00
34	30" RCP	51	LF	$110.00	$5,610.00	$180.75	$9,218.25	$104.00	$5,304.00	$150.00	$7,650.00	$172.00	$8,772.00
35	30" PREFAB. CULVERT END SEC., ROUND	2	EA	$1,500.00	$3,000.00	$185.53	$371.06	$1,150.00	$2,300.00	$1,700.00	$3,400.00	$1,995.00	$3,990.00
36	6" SDR26 PVC PIPE	200	LF	$150.00	$30,000.00	$36.95	$7,390.00	$109.00	$21,800.00	$50.00	$10,000.00	$59.00	$11,800.00
37	4" SDR26 PVC PIPE	40	LF	$130.00	$5,200.00	$36.63	$1,465.20	$86.00	$3,440.00	$50.00	$2,000.00	$60.00	$2,400.00
38	6" DR11 HDPE PIPE	70	LF	$150.00	$10,500.00	$41.18	$2,882.60	$75.00	$5,250.00	$100.00	$7,000.00	$110.00	$7,700.00
39	8" DR11 HDPE PIPE	40	LF	$130.00	$5,200.00	$40.78	$1,631.20	$81.00	$3,240.00	$60.00	$2,400.00	$69.00	$2,760.00
40	10" DR11 HDPE PIPE	40	LF	$160.00	$6,400.00	$45.07	$1,802.80	$86.00	$3,440.00	$65.00	$2,600.00	$77.00	$3,080.00
41	12" DR11 HDPE PIPE	20	LF	$170.00	$3,400.00	$49.21	$984.20	$98.00	$1,960.00	$125.00	$2,500.00	$151.00	$3,020.00
42	6" 90 DEGREE BEND WITH CLEANOUT	1	EA	$1,200.00	$1,200.00	$732.09	$732.09	$1,092.00	$1,092.00	$1,000.00	$1,000.00	$1,075.00	$1,075.00
43	6"X6" TEE WITH 2-WAY CLEANOUT	1	EA	$1,300.00	$1,300.00	$744.59	$744.59	$1,437.00	$1,437.00	$1,200.00	$1,200.00	$1,464.00	$1,464.00
44	6"X8" TEE WITH 2-WAY CLEANOUT	1	EA	$1,500.00	$1,500.00	$838.88	$838.88	$2,414.00	$2,414.00	$1,300.00	$1,300.00	$1,544.00	$1,544.00
45	10"X6" TEE WITH 2-WAY CLEANOUT	1	EA	$1,600.00	$1,600.00	$862.74	$862.74	$3,333.00	$3,333.00	$1,800.00	$1,800.00	$2,184.00	$2,184.00
46	8"X6" REDUCER	1	EA	$900.00	$900.00	$217.98	$217.98	$690.00	$690.00	$300.00	$300.00	$317.00	$317.00
47	10"X8" REDUCER	1	EA	$1,100.00	$1,100.00	$271.38	$271.38	$805.00	$805.00	$300.00	$300.00	$348.00	$348.00
48	12"X10" REDUCER	1	EA	$1,200.00	$1,200.00	$271.38	$271.38	$862.00	$862.00	$400.00	$400.00	$486.00	$486.00
49	12" 45° BEND	1	EA	$1,000.00	$1,000.00	$388.99	$388.99	$575.00	$575.00	$600.00	$600.00	$646.00	$646.00
50	12" PREFAB. FLARED END SECTION	1	EA	$1,200.00	$1,200.00	$1,277.41	$1,277.41	$1,092.00	$1,092.00	$1,000.00	$1,000.00	$1,105.00	$1,105.00
51	CONSTRUCTION STAKING II	1	LS	$10,000.00	$10,000.00	$10,787.82	$10,787.82	$6,500.00	$6,500.00	$13,400.00	$13,400.00	$8,433.00	$8,433.00
52	HAND RAIL	25	LF	$120.00	$3,000.00	$283.35	$7,083.75	$261.00	$6,525.00	$200.00	$5,000.00	$259.00	$6,475.00
53	GRAVEL SPLASH STRIP	7	SY	$45.00	$315.00	$198.69	$1,390.83	$23.00	$161.00	$21.00	$147.00	$195.00	$1,365.00
54	DISINFECTION & TESTING	1	LS	$5,000.00	$5,000.00	$6,816.53	$6,816.53	$1,500.00	$1,500.00	$5,100.00	$5,100.00	$6,139.00	$6,139.00
55	CLEARING & GRUBBING	9,462	SY	$2.00	$18,924.00	$0.30	$2,838.60	$2.50	$23,655.00	$0.25	$2,365.50	$0.16	$1,513.92
56	DEMO EXISTING WATERLINE	913	LF	$50.00	$45,650.00	$3.03	$2,766.39	$17.00	$15,521.00	$2.00	$1,826.00	$2.00	$1,826.00
57	18" PREFAB. FLARED END SECTION	1	EA	$1,500.00	$1,500.00	$5,345.17	$5,345.17	$920.00	$920.00	$1,100.00	$1,100.00	$1,315.00	$1,315.00
58	18" RCP	77	LF	$80.00	$6,160.00	$173.79	$13,381.83	$81.00	$6,237.00	$80.00	$6,160.00	$96.00	$7,392.00
59	SINGLE GRATE AREA INLET	1	EA	$10,000.00	$10,000.00	$595.44	$595.44	$4,000.00	$4,000.00	$2,400.00	$2,400.00	$2,904.00	$2,904.00
60	10"X6" REDUCER	2	EA	$1,100.00	$2,200.00	$237.94	$475.88	$862.00	$1,724.00	$150.00	$300.00	$161.00	$322.00
61	3" DR11 HDPE PIPE	10	LF	$120.00	$1,200.00	$60.79	$607.90	$46.00	$460.00	$80.00	$800.00	$95.00	$950.00
62	2-FT WIDE CAST IRON TRENCH DRAIN	110	LF	$130.00	$14,300.00	$516.40	$56,804.00	$506.00	$55,660.00	$500.00	$55,000.00	$571.00	$62,810.00
63	24" DR11 HDPE PIPE	90	LF	$180.00	$16,200.00	$97.40	$8,766.00	$127.00	$11,430.00	$200.00	$18,000.00	$242.00	$21,780.00
64	24"X12" TEE WITH CLEANOUT	90	EA	$72.00	$6,480.00	$63.41	$5,706.90	$3,800.00	$342,000.00	$1.00	$90.00	$4,289.00	$386,010.00
65	24"X3" TEE	1	EA	$6,000.00	$6,000.00	$250.97	$250.97	$1,450.00	$1,450.00	$2,000.00	$2,000.00	$2,356.00	$2,356.00
66	24" 90° BEND	1	EA	$5,000.00	$5,000.00	$964.44	$964.44	$1,450.00	$1,450.00	$3,200.00	$3,200.00	$3,799.00	$3,799.00
67	RIPRAP 12" DIA. STONE	13	SY	$190.00	$2,470.00	$174.78	$2,272.14	$138.00	$1,794.00	$150.00	$1,950.00	$182.00	$2,366.00
	TOTAL				**$5,373,000.00**		**$5,011,059.66**		**$5,532,211.00**		**$5,569,945.50**		**$6,206,927.92**

BVO-26-S	**$391,340.23**
BVO-26H-S	**$4,619,719.43**
TOTAL CONSTRUCTION	**$5,011,059.66**

Denotes Arithmetic Correction

July 14, 2025

The Honorable Jim Curd, Jr.
Mayor
City of Bartlesville
401 S. Johnstone Ave.
Bartlesville, OK 74003

Dear Mayor Curd,

I am pleased to advise you that on July 9, 2025, during a regularly scheduled meeting, the Oklahoma Department of Aerospace & Aeronautics (Department) awarded a State Grant to the City of Bartlesville (Sponsor) for the Bartlesville Municipal Airport contingent upon receiving an acceptable grant application. The project consists of two grants to construct a new 120' x 130' box hangar and apron/taxilane pavement. Based on bids, the total project cost for the box hangar is $5,002,419.43 and will be funded with $2,000,967 of state grant funds and $3,001,452.43 of sponsor matching funds. This project is a part of the Preserving Rural Economic Prosperity (PREP) Program that the Legislature passed during 2022 directing funds toward hangar development. Based on bids, the total project cost for the apron/taxilane pavement is $403,340.23 and will be funded with $383,173 of state grant funds and $20,167.23 of sponsor matching funds

At this time, the Department requests the following signed documents be submitted in electronic format:

- State Grant Application
- Construction Plans and Specifications
- Project Sketch
- Bid Tabs signed by the Engineer-of-Record

Once the Department and Sponsor have signed and executed the State Grant Application, the Department will provide a separate written Notice to Proceed (NTP) to Construction. No construction work may occur before receipt of the NTP for Construction and should work begin prior to the Sponsor receiving this NTP, that work may be deemed ineligible for reimbursement.

Michelle Bouziden is the Department's Senior Project & Grants Manager and is the primary point of contact regarding the grant application process. Should you have any questions do not hesitate to contact her at michelle.bouziden@aerospace.ok.gov or 405-604-6912.

Respectfully,

Grayson Ardies
Executive Director
Oklahoma Department of Aerospace & Aeronautics

Cc: The Honorable J. Kevin Stitt
Governor of Oklahoma

The Honorable James Lankford
United States Senator

The Honorable Markwayne Mullin
United States Senator

The Honorable Frank Lucas
United States Congressman – OK-3

The Honorable Lonnie Paxton
Oklahoma State Senate President Pro Tempore – District 23

The Honorable Julie Daniels
Oklahoma State Senate – District 29

The Honorable Tom Woods
Oklahoma State Senate – District 4

The Honorable Kyle Hilbert
Oklahoma Speaker of the House of Representatives – District 29

The Honorable Judd Strom
Oklahoma State Representative – District 10

The Honorable Nicole Miller
Oklahoma State Representative – District 82

Mr. Tim Gatz
Executive Director, Oklahoma Department of Transportation

Mr. Mike Richardson
Airport Director

Mr. Micah Siemers
Engineering Director

Mr. Toby Baker
Oklahoma Aviation Lead, Parkhill

City of Bartlesville, OK

Box Hangar

Bartlesville Municipal Airport - BVO

401 Wiley Post Rd.
Bartlesville, OK 74003

ODAA BVO-26H-S

Parkhill

4222 85th St.
Lubbock, TX 79423
806.473.2200

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CIVIL

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Parkhill

STATE OF OKLAHOMA
RICHARD A. WYCKOFF
808667
LICENSED ARCHITECT

05/30/2025

Parkhill.com

Box Hangar
ODAA BVO-26H-S

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

CLIENT
City of Bartlesville, OK

401 Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
40252.22

#	DATE	DESCRIPTION
-	05/30/2025	Issued for Construction

Cover Sheet

G-000

SUMMARY OF BID QUANTITIES

BASE BID

BID ITEM	SPEC No.	DESCRIPTION	NOTE REF #	PLAN	QUANTITY UNIT
1	C-105-6.1	MOBILIZATION	[1]	1	LS
2	SPECIAL	LOW PROFILE FLAG AND FLASHER BARRICADES	[2]	1	LS
3	C-102	TEMPORARY AIR AND WATER POLLUTION, SOIL EROSION, AN SILTATION CONTROL	[3]	1	LS
4	C-100	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	[4]	1	LS
5	P-152-4.1	REMOVE, STOCKPILE, AND REPLACE TOPSOIL	[5]	1,052	CY
6	P-152-4.2	UNCLASSFIED EXCAVATION USED AS EMBANKMENT	[6]	145	CY
7	P-152-4.3	BORROW MATERIAL (FROM OFF-SITE)	[7]	5,622	CY
8	P-155-8.1	HYDRATED LIME (4-6%)	[8]	23	TONS
9	P-155-8.2	8" LIME TREATED SUBGRADE	[8]	2,894	SY
10	P-209-4.1	6" CRUSHED AGGREGATE BASE COURSE		3,784	SY
11	P-501-7.1	12" PC CONCRETE SURFACE COURSE		2,894	SY
12	SPECIAL	CONSTRUCT HANGAR FOUNDATION	[9]	2,375	SY
13	SPECIAL	CONSTRUCT 150'X132' BOX HANGAR	[10-12]	1	EA
14	T-904-4.1	SOLID SLAB SODDING AND WATERING UNTIL ESTABLISHED	[15]	3,295	SY
15	SPECIAL	4" WHITE STRIPING - VEHICULAR PARKING		220	LF
16	SPECIAL	6" CURB AND GUTTER		60	LF
17	SPECIAL	6" CLASS A PC CONCRETE PAVING		885	SY
18	SPECIAL	4" CONCRETE SIDEWALK		130	SY
19	SPECIAL	OIL SEPARATOR		1	EA
20	SPECIAL	CONCRETE WHEEL STOPS		10	EA
21	SPECIAL	INSTALL BOLLARD		3	EA
22	SPECIAL	2" DIA. SCH 40 PVC PIPE	[14]	70	LF
23	SPECIAL	6" DIA. SDR21 PVC PIPE	[14]	75	LF
24	SPECIAL	2" 45° VERTICAL BEND	[14]	4	EA
25	SPECIAL	6" 45° VERTICAL BEND	[14]	4	EA
26	SPECIAL	2" 90° BEND	[14]	1	EA
27	SPECIAL	6" 90° BEND	[14]	1	EA
28	SPECIAL	2" GATE VALVE & BOX	[14]	1	EA
29	SPECIAL	4"X6" WYE TEE WITH 2-WAY CLEANOUT	[14]	1	EA
30	SPECIAL	6"X6" TEE	[14]	1	EA
31	SPECIAL	6" GATE VALVE AND BOX	[14]	1	EA
32	SPECIAL	2" WATER METER	[14]	1	EA
33	SPECIAL	CONNECT TO EXISTING UTILITY	[14]	2	EA
34	SPECIAL	30" RCP	[16]	51	LF
35	SPECIAL	30" PREFAB. CULVERT END SEC., ROUND	[16]	2	EA
36	SPECIAL	6" SDR26 PVC PIPE	[14,16]	190	LF
37	SPECIAL	4" SDR26 PVC PIPE	[14,16]	40	LF
38	SPECIAL	6" DR11 HDPE PIPE	[14,16]	70	LF
39	SPECIAL	8" DR11 HDPE PIPE	[14,16]	40	LF
40	SPECIAL	10" DR11 HDPE PIPE	[14,16]	40	LF
41	SPECIAL	12" DR11 HDPE PIPE	[14,16]	21	LF
42	SPECIAL	6" 90 DEGREE BEND WITH CLEANOUT	[16]	1	EA
43	SPECIAL	6"X6" TEE WITH 2-WAY CLEANOUT	[16]	1	EA
44	SPECIAL	6"X8" TEE WITH 2-WAY CLEANOUT	[16]	1	EA
45	SPECIAL	6"X10" TEE WITH 2-WAY CLEANOUT	[16]	1	EA
46	SPECIAL	6"X8" REDUCER	[16]	1	EA
47	SPECIAL	8"X10" REDUCER	[16]	1	EA
48	SPECIAL	10"X12" REDUCER	[16]	1	EA
49	SPECIAL	12" 45° BEND	[16]	1	EA
50	SPECIAL	12" PREFAB. FLARED END SECTION	[16]	1	EA
51	SPECIAL	CONSTRUCTION STAKING II	[17]	1	LS
52	SPECIAL	HAND RAIL		25	LF
53	SPECIAL	GRAVEL SPLASH STRIP		7	SY
54	SPECIAL	DISINFECTION & TESTING	[14]	1	LS
55	P-151-4.1	CLEARING & GRUBBING		9,462	SY
56	SPECIAL	DEMO EXISTING WATERLINE		913	LF

BID ITEM NOTES:

1. PRICE BID SHALL INCLUDE THE COST OF ALL CONSTRUCTION PREPARATION OPERATIONS, MOVEMENT OF PERSONNEL AND EQUIPMENT AS NECESSARY TO COMPLETE THE PROJECT AS SHOWN ON THE PLANS AND SPECS.
2. PRICE BID SHALL INCLUDE ALL MATERIAL, HARDWARE, EQUIPMENT, AND LABOR NECESSARY TO CONSTRUCT, INSTALL, RELOCATE AS NECESSARY THROUGHOUT PROJECT, AND REMOVE LOW PROFILE FLAG AND FLASHER BARRICADES AS SHOWN ON THE PLANS.
3. PRICE BID SHALL INCLUDE FABRICATION, INSTALLATION, MAINTENANCE, AND REMOVAL OF ALL EROSION CONTROL DEVICES AS SHOWN ON THE PLANS. EROSION CONTROL IS THE MINIMUM REQUIRED. CONTRACTOR CAN ADJUST OR MODIFY AS REQUIRED TO MEET THE SITE, AND APPLICABLE GUIDELINES, AND TO AVOID NOTICE OF VIOLATION.
4. THE CONTRACTOR SHALL ESTABLISH, PROVIDE, AND MAINTAIN AN EFFECTIVE CONTRACTOR QUALITY CONTROL PROGRAM (CQCP) THAT DETAILS THE METHODS AND PROCEDURES THAT WILL BE TAKEN TO ASSURE THAT ALL MATERIALS AND COMPLETED CONSTRUCTION REQUIRED BY THIS CONTRACT CONFORM TO CONTRACT PLANS, TECHNICAL SPECIFICATIONS AND OTHER REQUIREMENTS, WHETHER MANUFACTURED BY THE CONTRACTOR, OR PROCURED FROM SUBCONTRACTORS OR VENDORS. THE CONTRACTOR SHALL NOT BEGIN ANY CONSTRUCTION OR PRODUCTION OF MATERIALS TO BE INCORPORATED INTO THE COMPLETED WORK UNTIL THE CQCP HAS BEEN REVIEWED AND APPROVED BY THE PROJECT ENGINEER. NO PARTIAL PAYMENT WILL BE MADE FOR MATERIALS SUBJECT TO SPECIFIC QUALITY CONTROL (QC) REQUIREMENTS UNTIL THE CQCP HAS BEEN REVIEWED AND APPROVED.
5. PRICE BID INCLUDES REMOVAL, STOCKPILING, AND REDISTRIBUTION OF 4" OF TOP SOIL TO FINAL GRADE. CONTRACTOR SHALL VERIFY AND AGREE TO EARTHWORK QUANTITIES BEFORE BEGINNING WORK. ITEM SHALL BE PAID AT PLAN QUANTITY. EXCESS TOPSOIL CAN BE WASTED ON AIRPORT IN MANNER AND LOCATION AS DESIGNATED BY ENGINEER.
6. PRICE BID SHALL INCLUDE UNCLASSIFIED EXCAVATION, AND EMBANKMENT NEEDED TO COMPLETE THE GRADING AND DRAINAGE OF THIS PROJECT AS SHOWN ON THE PLANS. CONTRACTOR SHALL VERIFY AND AGREE TO EARTHWORK QUANTITIES BEFORE BEGINNING WORK. SEE GRADING PLAN FOR ADDITIONAL INFORMATION. ITEM SHALL BE PAID AT PLAN QUANTITY.
7. BORROW MATERIAL SHALL BE A LIQUID LIMIT LESS THAN 50 AND A PLASTICITY INDEX LESS THAN 22. BORROW MATERIAL TO BE PLACED GREATER THAN 5' FROM THE FOOTPRINT OF PROPOSED PAVEMENT NEED NOT MEET THESE REQUIREMENTS. CONTRACTOR SHALL PROVIDE ENGINEER WITH STANDARD PROCTORS AND ATTERBERG LIMITS FOR EACH DIFFERENT BORROW MATERIAL, AS PREPARED BY A CERTIFIED MATERIALS TESTING LAB.
8. SOIL STABILIZATION SHALL CONSIST OF 4-6% HYDRATED LIME BY WEIGHT.
9. PRICE BID SHALL INCLUDE THE CONSTRUCTION OF THE SLAB, AGGREGATE UNDER SLAB, AND FOUNDATION, COMPLETE WITH ALL FEATURES SHOWN IN THE PLANS AND SPECIFICATIONS.
10. PRICE BID SHALL INCLUDE THE FURNISHING AND ERECTION OF A PRE-ENGINEERED METAL BUILDING , COMPLETE WITH ALL FEATURES SHOWN IN THE PLANS AND SPECIFICATIONS. CONTRACTOR SHALL SUBMIT FOR REVIEW AND APPROVAL STRUCTURAL PLANS, SIGNED AND SEALED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF OKLAHOMA, AND ELECTRICAL PLANS PRIOR TO BEGINNING WORK.
11. ALL WORK SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE.
12. LONG LEAD TIME FOR PEMB IS ANTICIPATED. ISSUANCE OF NOTICE TO PROCEED SHALL BE COORDINATED BASED ON EXPECTED DELIVERY DATE OF BUILDING, SUCH THAT BUILDING SLAB CAN BE CONSTRUCTED AND CURED PRIOR TO BUILDING DELIVERY. CONTRACT TIME IS NOT INTENDED TO INCLUDE LEAD TIME FOR BUILDING.
13. PRICE BID SHALL ALSO INCLUDE 10-20-10 FERTILIZER APPLIED AT THE RATE OF 200 LBS PER 1,000 SY OF SODDING (APPLIED IN TWO SEPARATE APPLICATIONS) AND WATERING UNTIL ESTABLISHED.
14. PRICE BID SHALL INCLUDE ALL EQUIPMENT, MATERIALS, AND LABOR NECESSARY FOR INSTALLATION.
15. PRICE SHALL INCLUDE THE COST OF WATERING UNTIL ESTABLISHED.THE PAY ITEM FOR SOLID SLAB SODDING INCLUDES QUANTITIES FOR PLACEMENT AND COMPACTION OF SUITABLE BACKFILL AND SOD AT EXISTING GRASS AREAS WHICH MAY BE DAMAGED DURING CONSTRUCTION OF CURBS, SIDEWALKS, DRIVEWAYS, AND OTHER MISCELLANEOUS ITEMS. THE QUANTITIES ARE BASED ON UTILIZING A 3 FOOT WIDE STRIP IN THESE AREAS. THE SOD SHALL BE OF LIKE KIND TO THE EXISTING SOD. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF DAMAGE TO EXISTING GRASS THAT EXCEEDS THESE LIMITS.
16. THIS PAY ITEM SHALL BE COMPLETE IN PLACE AND SHALL INCLUDE ALL PIPE, STANDARD BEDDING MATERIAL AND TRENCH EXCAVATION, JOINT GASKETS AND ALL OTHER INCIDENTALS. UNDER PAVEMENT AGGREGATE BASE WILL USED TO THE TOP OF THE TRENCH. NO ADDITIONAL COST WILL BE MADE.
17. CONSTRUCTION STAKING SHALL INCLUDE SURVEYING BY A LICENSED SURVEYOR AND THE FURNISHING, PLACING, AND MAINTAINING OF THE CONSTRUCTION LAYOUT STAKES NECESSARY FOR THE PROPER COMPLETION AND INSPECTION OF THE ENTIRE PROJECT.THE COST TO REPLACE REMOVED OR DAMAGED SECTION CORNERS AND ALL OTHER PERMANENT RIGHT OF WAY MARKERS SHALL BE INCLUDED IN THE PRICE BID FOR THIS ITEM. NO ADDITIONAL PAYMENT WILL BE MADE.

Parkhill

LICENSED PROFESSIONAL ENGINEER
M. JOSHUA RANLEY
24102
OKLAHOMA
5/20/2025
DATE

Parkhill.com

Parkhill
14101 Wireless Way, Suite 350
Oklahoma City, OK 73134
405.832.9900
CA 4935 EXP 06/30/2025

Box Hangar Project

ODAA BVO-26H-S

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

CLIENT
City of Bartlesville
Bartlesville Municipal Airport
401 NW Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
40252.22-40

#	DATE	DESCRIPTION

Bid Items And Notes

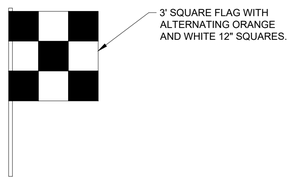
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CONSTRUCTION SAFETY PLAN NARRATIVE:

1. GENERAL SAFETY REQUIREMENTS:
   - DURING PERFORMANCE OF THIS CONTRACT, THE AIRPORT RUNWAYS, TAXIWAYS, AND AIRCRAFT PARKING APRONS SHALL REMAIN IN USE BY AIRCRAFT TO THE MAXIMUM EXTENT POSSIBLE. AIRCRAFT USE OF AREAS NEAR THE CONTRACTOR'S WORK WILL BE CONTROLLED TO MINIMIZE DISTURBANCE TO THE CONTRACTOR'S OPERATION. THE CONTRACTOR SHALL NOT ALLOW HIS/HER EMPLOYEES, SUBCONTRACTOR, SUPPLIERS, OR ANY PERSON OVER WHOM HE/SHE HAS CONTROL TO ENTER OR REMAIN IN ANY PART OF THE AIRPORT WHICH WOULD BE HAZARDOUS TO PERSONS OR TO AIRCRAFT OPERATIONS. WHENEVER AIRCRAFT OPERATIONS REQUIRE, THE OWNER, INSPECTOR, ENGINEER, ETC. MAY ORDER THE CONTRACTOR TO SUSPEND OPERATIONS; MOVE PERSONNEL, EQUIPMENT, AND MATERIALS TO A SAFE LOCATION; AND STAND BY UNTIL AIRCRAFT USE IS COMPLETED.
2. CONSTRUCTION MAINTENANCE AND FACILITIES MAINTENANCE:
   - BEFORE BEGINNING ANY CONSTRUCTION ACTIVITY, THE CONTRACTOR MUST, THROUGH THE AIRPORT MANAGER, GIVE NOTICE [USING THE NOTICE TO AIRMEN (NOTAM) SYSTEM] OF PROPOSED LOCATION, TIME, AND DATE OF COMMENCEMENT OF CONSTRUCTION. UPON COMPLETION OF WORK AND RETURN OF ALL SUCH AREAS TO STANDARD CONDITIONS, THE CONTRACTOR MUST, THROUGH THE AIRPORT MANAGER, VERIFY THE CANCELLATION OF ALL NOTICES ISSUED VIA THE NOTAM SYSTEM. THROUGHOUT THE DURATION OF THE CONSTRUCTION PROJECT, THE CONTRACTOR MUST:
     A. INSPECT ALL CONSTRUCTION AND STORAGE AREAS AS OFTEN AS NECESSARY TO BE AWARE OF CONDITIONS.
     B. PROMPTLY TAKE ALL ACTIONS NECESSARY TO PREVENT OR REMEDY ANY UNSAFE OR POTENTIALLY UNSAFE CONDITIONS SOON AS THEY ARE DISCOVERED.
3. APPROACH CLEARANCE TO RUNWAYS:
   - RUNWAY APPROACH SURFACES WILL BE UNOBSTRUCTED.
4. RUNWAY AND TAXIWAY SAFETY AREA:
   - NO CONSTRUCTION WILL TAKE PLACE IN THE RUNWAY SAFETY AREA.
   - CONSTRUCTION ACTIVITY WILL TAKE PLACE WITHIN THE TAXIWAY SAFETY AREA ON THE APRON DURING SUCH TIME, THE PORTION OF THE APRON WILL BE CLOSED.
5. MARKING AND LIGHTING FOR TEMPORARY THRESHOLDS:
   - TEMPORARY THRESHOLD MARKING AND LIGHTING ARE NOT REQUIRED.
6. CLOSED RUNWAY MARKING AND LIGHTING:
   - NONE REQUIRED.
7. HAZARDOUS AREA MARKING AND LIGHTING:
   - LOW PROFILE FLAG AND FLASHERS BARRICADES AS SHOWN ON PLANS.
8. TEMPORARY LIGHTING AND MARKING:
   - NONE REQUIRED.
9. NAVIGATIONAL AIDS:
   - NO CONSTRUCTION WILL TAKE PLACE WITHIN THE VICINITY OF ANY NAVAIDS.
10. LIMITATIONS ON CONSTRUCTION:
    - ALL OPEN TRENCHES, EXCAVATIONS, AND STOCKPILED MATERIALS SHALL BE PROMINENTLY MARKED AND LIGHTED AS HAZARDOUS.
    - ALL STOCKPILED MATERIAL SHALL BE CONSTRAINED TO PREVENT MOVEMENT AS A RESULT OF THE MAXIMUM ANTICIPATED AIRCRAFT BLAST AND FORECAST WIND CONDITIONS.
11. RADIO COMMUNICATIONS:
    - NONE REQUIRED.
12. DEBRIS:
    - WASTE AND LOOSE MATERIALS MUST NOT BE PLACED IN ACTIVE AIRCRAFT MOVEMENT AREAS. MATERIALS TRACKED ONTO THESE AREAS MUST BE REMOVED CONTINUOUSLY DURING THE PROJECT.





NOTES:
1. FLAGS SHALL BE CONSTRUCTED OF FABRIC AND SHALL BE MOUNTED ON A POLE SUITABLE FOR VEHICLE MOUNTING OR HANDLING BY PERSONNEL.
2. ALL VEHICLES AND EQUIPMENT SHALL DISPLAY FLAG OR AMBER FLASHING LIGHTS WHILE ON PROJECT.

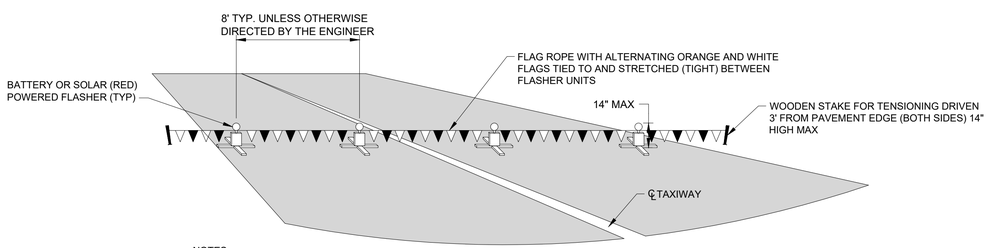
B1 CHECKERED VEHICLE FLAG

NOT TO SCALE

CONTROL MONUMENTS

A. THIS SHEET SHOWS SURVEY MONUMENT POINTS USING:
   - HORIZONTAL DATUM: OKLAHOMA STATE PLANE, NAD83, NORTH ZONE
   - VERTICAL DATUM: NAVD88

OFF-SITE HORIZONTAL AND VERTICAL CONTROL-BARTLESVILLE MUNICIPAL AIRPORT				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
2	649150.215	2551764.699	681.87	FOUND #5 BAR WITH CAP "COBB"
12	646542.375	2551547.652	694.01	FOUND #5 BAR WITH CAP "COBB"
213	649292.721	2551470.950	680.58	BM CUT X IN NE-COR HDWL
ON-SITE HORIZONTAL AND VERTICAL CONTROL				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
LLS CP 22	649010.660	2551979.590	679.96	SET #4 BAR WITH LEMKE CONTROL CAP
ON-SITE VERTICAL CONTROL				
BENCHMARK 215	648951.040	2552036.274	680.63	SET CUT "X" ON TOP OF CURB
BENCHMARK 216	648709.233	2552126.368	680.91	SET CUT "X" TOP OF CONCRETE
HORIZONTAL CONTROL DATUM: OKLAHOMA STATE PLANE COORDINATES NAD83(2011) NORTH ZONE 3501				
VERTICAL CONTROL DATUM: NAVD88 TIED TO EXISTING AIRPORT CONTROL POINTS				



NOTES:
1. FLAG AND FLASHER BARRICADES, AS SHOWN ABOVE, SHALL BE FURNISHED, INSTALLED, MAINTAINED, RELOCATED WHEN NECESSARY AND REMOVED BY THE CONTRACTOR ONLY AFTER CONSTRUCTION AREA IS ACCEPTED BY THE ENGINEER AND IS OPEN TO AIRCRAFT TRAFFIC.
2. BARRICADES SHALL BE LOCATED AS SHOWN ON THE CONSTRUCTION SAFETY PLANS.
3. BARRICADE SHALL BE CHECKED DAILY TO CONFIRM THEY ARE PROPERLY ALIGNED AND IN CALENDAR ORDER.
4. ℄ STRIPE SHOWN ON THIS DETAIL FOR REFERENCE ONLY.
5. BARRICADES SHALL BE INSTALLED PRIOR TO BEGINNING, AND REMOVED AT THE CONCLUSION OF EACH WORK PERIOD.

A1 LOW PROFILE FLAG AND FLASHER BARRICADE

NOT TO SCALE

PHASE 1 NOTES

A. PHASE 1 SHALL INCLUDE ALL FLAT WORK AS SHOWN IN THE PLAN, TO INCLUDE DEMOLITION, GRADING, DRAINAGE, SODDING, PARKING LOT, CONCRETE APRON, CONCRETE VALLEY GUTTER, HANGAR SLAB, AND ASSOCIATED ITEMS.
B. ALL PHASE 1 WORK SHALL BE CONSIDERED PART OF THE TOTAL 365 CALENDAR DAYS ALLOTTED TO COMPLETE THE ENTIRE PROJECT. THE 365 CALENDAR DAYS TIME WILL BEGIN AS INDICATED ON THE NOTICE TO PROCEED. UPON COMPLETION OF THE FLAT WORK FOR PHASE 1 AND AT THE ENGINEER'S DISCRETION, THE TOTAL CONTRACT TIME MAY BE SUSPENDED TO ALLOW FOR HANGAR MATERIAL DELIVERY.
C. CONTRACTOR MUST NOTIFY ENGINEER AND OWNER UPON COMPLETION OF PHASE 1 AND PROVIDE ANY HANGAR MATERIAL DELIVERY DELAY INFORMATION. THE ENGINEER AND OWNER WILL EVALUATE THE INFORMATION AND DETERMINE IF A SUSPENSION OF CONTRACT TIME IS WARRANTED.
D. CONTRACTOR SHALL COMPLETE THE ENTIRE PROJECT IN 365 CALENDAR DAYS. THIS IS THE TOTAL AMOUNT OF DAYS ALLOCATED FOR THE ENTIRE PROJECT. THE PHASING IS BROKE OUT AND PHASE 1A HAVE SPECIFIC DAYS ASSIGN TO THAT PHASE, BUT ANY DAYS SHOWN THERE ARE INCLUDED IN THE 365 CALENDAR DAYS FOR THE ENTIRE PROJECT. LIQUIDATED DAMAGES OF $1,650 SHALL BE CHARGED PER CALENDAR DAY AFTER THE CALENDAR DAYS HAVE EXPIRED.

PHASE 1A NOTES

A. PHASE 1A IS INCLUDED IN PHASE 1. PHASE 1A CONSTRUCTION IS LOCATED WITHIN THE TAXILANE OBJECT FREE AREA AND IS CONSIDERED HIGH PRIORITY. THEREFORE, TO KEEP TAXIWAY CLOSURE TO A MINIMUM, PHASE 1A WILL HAVE A SHORTER TIME CONSTRAINT.
B. PHASE 1A SHALL BE COMPLETED WITHIN 15 CONSECUTIVE CALENDAR DAYS. LIQUIDATED DAMAGES WILL BE CHARGED AT $1,650 PER CALENDAR DAY AFTER THE ALLOTTED DAYS FOR PHASE 1A HAVE EXPIRED.

PHASE 2 NOTES

A. PHASE 2 SHALL CONSIST OF THE VERTICAL CONSTRUCTION OF THE BOX HANGARS.
B. PHASE 2 SHALL BE COMPLETED IN 365 CALENDAR DAYS FROM THE DATE INDICATED ON THE NOTICE TO PROCEED. LIQUIDATED DAMAGES OF $1,650 CALENDAR DAY SHALL BE CHARGED AFTER THE 365 CALENDAR DAYS FOR THIS PHASE HAVE EXPIRED.

LEGEND

- PHASE 1 CONSTRUCTION LIMITS
- PHASE 1A CONSTRUCTION LIMITS
- PHASE 2 CONSTRUCTION LIMITS
- CONTRACTOR HAUL ROUTE
- PHASE 1 CONTRACTOR STAGING AREA
- LOW PROFILE FLASHER BARRICADE
- TSA — TAXIWAY SAFETY AREA
- TLOFA — TAXILANE OBJECT FREE AREA
- EXISTING AIRFIELD PAVEMENT
- EXISTING BUILDINGS
- Xx — EXISTING FENCE, DO NOT DISTURB!
- PHASE 1 AND 2 CONSTRUCTION LIMITS

AIRCRAFT HAVE THE RIGHT-OF-WAY AT ALL TIMES.

Parkhill

LICENSED PROFESSIONAL ENGINEER M. JOSHUA RANKLEY 24102 OKLAHOMA

5/30/2025
DATE

Parkhill.com

Parkhill
14101 Wireless Way, Suite 350
Oklahoma City, OK 73134
405.832.9900
CA 4935 EXP 06/30/2025

Box Hangar Project

ODAA BVO-26H-S

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

CLIENT
City of Bartlesville
Bartlesville Municipal Airport
401 NW Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
40252.22-40

90% SUBMITTAL

#	DATE	DESCRIPTION

Construction Safety Plan & Details

G-002

A:\2022\40252.22\40_BVO_TO4_BOXHANGAR\03_DSGN\01_DWG\010_GENG-003-CSP-40252.22-40.DWG, 5/29/2025 2:24:56 PM, wbird-melton

ABBREVIATIONS

A

ACC	ACCESSIBLE
AB	ANCHOR BOLT
ACI	AMERICAN CONCRETE INSTITUTE
AD	AREA DRAIN
ADA	AMERICANS WITH DISABILITIES ACT
ADDL	ADDITIONAL
ADJ	ADJUSTABLE
ADDM	ADDENDUM
AFF	ABOVE FINISH FLOOR
AHU	AIR HANDLING UNIT
AIA	AMERICAN INSTITUTE OF ARCHITECTS
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ALT	ALTERNATE
ALUM	ALUMINUM
ANOD	ANODIZED
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
APA	AMERICAN PLYWOOD ASSOCIATION
APPROX	APPROXIMATE
ARCH	ARCHITECT
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERS
ASTM	AMERICAN SOCIETY OF TESTING MATERIALS
AUTO	AUTOMATIC
AVG	AVERAGE
AWG	AMERICAN WIRE GAGE
AWS	AMERICAN WELDING SOCIETY
A/C	AIR CONDITIONING

B

BAL	BALANCE
BC	BACK OF CURB
BIA	BRICK INSTITUTE OF AMERICA
BITUM	BITUMINOUS
BL	BUILDING LINE
BLDG	BUILDING
BM	BENCHMARK
BOCA	BUILDING OFFICIALS AND CODE ADMINISTRATORS
INTERNATIONAL,	INC.
BOX	BOTTOM OF STEEL
BOT	BOTTOM (BOTTOM FACE, LAYER, SIDE)
B PL	BASE PLATE
BRDG	BRIDGING
BRG	BEARING
BTWN	BETWEEN
BUR	BUILT-UP ROOFING

C

C	AMERICAN STANDARD CHANNEL (STRUCTURAL SHAPE)
CU FT	CUBIC FOOT
CF/CI	CONTRACTOR FURNISHED/CONTRACTOR INSTALLED
CF/OI	CONTRACTOR FURNISHED/OWNER INSTALLED
CG	CORNER GUARD
CI	CAST IRON
CIR	CIRCLE
CIRC	CIRCULAR
CJ	CONTROL JOINT
CL	CENTER LINE
CLG	CEILING
cm	CENTIMETER
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONN	CONNECT
CONSTR	CONSTRUCTION
CONT	CONTINUE
CONTR	CONTRACTOR
CRCMF	CIRCUMFERENCE
CSK	COUNTER SUNK
CSI	CONSTRUCTION SPECIFICATIONS INSTITUTE

D

D	DEPTH
DAT	DATUM
DBL	DOUBLE
DDS	DOUBLE DISPLAY STRIP
DEG	DEGREE
DEMO	DEMOLISH
DET	DETAIL
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DIV	DIVIDE
DL	DEAD LOAD
DS	DOWNSPOUT
DWG	DRAWING

E

E	EAST, MODULUS OF ELASTICITY
EA	EACH
EF	EACH FACE, EXTERIOR FINISH
EIFS	EXTERIOR INSULATION FINISH SYSTEM
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRIC, ELECTRICAL
ELEV	ELEVATOR
ENGR	ENGINEER
EQ	EQUAL
EQUIP	EQUIPMENT
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
EXIST	EXISTING
EXP	EXPANSION
EXP BT	EXPANSION BOLT
EXT	EXTERIOR

F

FD	FLOOR DRAIN
FDTN	FOUNDATION
FEB	FIRE EXTINGUISHER & BRACKET
FEC	FIRE EXTINGUISHER & CABINET
FF EL	FINISH FLOOR ELEVATION
FIN FLR	FINISH FLOOR
FIN	FINISH(ED)
FOC	FACE OF CONCRETE, FACE OF CURB
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FOS	FACE OF STUD
FOW	FACE OF WALL
FRTW	FIRE RETARDANT TREATED WOOD
FS	FAR SIDE (FACE, LAYER)
FT	FOOT
FTG	FOOTING
FURG	FURRING

G

GA	GAGE
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GOVT	GOVERNMENT
GYP BD	GYPSUM BOARD
GYP	GYPSUM

H

HDBD	HARDBOARD
HDWD	HARDWOOD
HDW	HARDWARE
HEX	HEXAGON(AL)
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HP	HEAT PUMP
HS	HIGH STRENGTH
HT	HEIGHT
HVAC	HEATING VENTILATION AND AIR CONDITIONING

I

I	MOMENT OF INERTIA
IBC	INTERNATIONAL BUILDING CODE
ID	INSIDE DIAMETER
IF	INSIDE FACE
INCL	INCLUDE(D)(ING)(SIVE)
INS	INSULATION
INT	INTERIOR
INV	INVERT(ED)

J

JAN	JANITOR

K

NOT USED

L

l	LITER
L	ANGLE
LB	POUND
LH	LEFT HAND
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LT	LIGHT
LT WT	LIGHT WEIGHT

M

MAU	MAKE UP AIR UNIT(S)
m	METER(S)
MATL	MATERIAL
MAX	MAXIMUM
MB	MACHINE BOLT
MCJ	MASONRY CONTROL JOINT
MECH	MECHANIC(AL)
MFG	MANUFACTURING
MFR	MANUFACTURER
MIL STD	MILITARY STANDARD
MIN	MINIMUM
MISC	MISCELLANEOUS
mm	MILLIMETER
MO	MASONRY OPENING
MOD	MODIFY
MT	METAL THRESHOLD
MTL	METAL
MLWK	MILLWORK

N

N	NORTH
NA	NOT APPLICABLE
NAT	NATURAL
NBS	NATIONAL BUREAU OF STANDARDS
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NOM	NOMINAL
NRC	NOISE REDUCTION COEFFICIENT
NS	NEAR SIDE (FACE)
NTS	NOT TO SCALE

O

OC	ON CENTER
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
OFD	OVERFLOW DRAIN
OF/CI	OWNER FURNISHED/CONTRACTOR INSTALLED
OF/OI	OWNER FURNISHED/OWNER INSTALLED
OH DR	OVERHEAD DOOR
OPNG	OPENING
OPH	OPPOSITE HAND
OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
Oz	OUNCE

P

PAR	PARALLEL
PCA	PORTLAND CEMENT ASSOCIATION
PCF	POUNDS PER CUBIC FOOT
PCI	PRESTRESSED CONCRETE INSTITUTE
PERF	PERFORATE(D)
PERP	PERPENDICULAR
PL	PROPERTY LINE
PLAM	PLASTIC LAMINATE
PLF	POUNDS PER LINEAL FOOT
PR	PAIR
PREFAB	PREFABRICATE
PREFIN	PREFINISH
PRELIM	PRELIMINARY
PROJ	PROJECT
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PBD	PARTICLE BOARD
PTD	PAPER TOWEL DISPENSER
PTDWR	PAPER TOWEL DISPENSER & WASTER RECEPTACLE
PVC	POLYVINYL CHLORIDE
PLWD	PLYWOOD
PVG	PAVING

Q

QC	QUALITY CONTROL
QTY	QUANTITY

R

R	RADIUS
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
REF	REFERENCE
REFL	REFLECT
REINF	REINFORCE
REQD	REQUIRED
REV	REVISION
RH	RIGHT HAND(ED)
RO	ROUGH OPENING
ROW	RIGHT OF WAY
RTU	ROOF TOP UNIT

S

S	SOUTH
SBCCI	SOUTHERN BUILDING CODE CONGRESS INTERNATIONAL
SCHED	SCHEDULE
SD	SOAP DISPENSER
SDI	STEEL DOOR INSTITUTE
SECT	SECTION
SHT	SHEET
SIM	SIMILAR
SJI	STEEL JOIST INSTITUTE
SPEC	SPECIFICATION
SP	SOLID PLASTIC
SST	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STRUCT	STRUCTURAL
SUSP	SUSPENDED
SYMM	SYMMETRICAL

T

TRD	TREAD
TAN	TANGENT
TEMP	TEMPORARY
TFF	TOP OF FINISH FLOOR
THK	THICKNESS
TLT	TOILET
TMH	TOP OF MANHOLE
TOB	TOP OF BEAM
TOC	TOP OF CURB
TOF	TOP OF FOOTING
TOG	TOP OF GRADE
TOJ	TOP OF JOIST
TOL	TOLERANCE
TOM	TOP OF MASONRY
TOS	TOP OF STEEL
TOW	TOP OF WALL
TTD	TOILET TISSUE DISPENSER
TRANS	TRANSPARENT
TRTD	TREATED
TS	TUBE STEEL
TYP	TYPICAL
T&G	TONGUE AND GROOVE

U

UBC	UNIFORM BUILDING CODE
UL	UNDERWRITERS LABORATORIES, INC
ULT	ULTIMATE
UNO	UNLESS NOTED OTHERWISE
UON	UNLESS OTHERWISE NOTED

V

VAR	VARIES
VERT	VERTICAL

W

W	WEST
WLD	WELDED
WP	WORK POINT
WWF	WELDED WIRE FABRIC
W/	WITH
W/O	WITHOUT
W/W	WALL TO WALL

X

XFMR	TRANSFORMER

Y

NOT USED

Z

NOT USED

GENERAL DRAWING LEGEND

ROOM NAME 0000	ROOM NAME ROOM NUMBER		NEW DOOR
00	FURNISHINGS/EQUIPMENT		
#	KEY NOTE		EXISTING DOOR
#			
00	KEY DEMOLITION NOTE		PLAN NORTH ARROW TRUE NORTH PLAN NORTH
0	REVISION		
10	STRUCTURAL COLUMN LINE	XX/XXXX	ELEVATION MARK
	DATUM ELEVATION (EXISTING)	XX XXXX	SECTION MARK
	DATUM ELEVATION (NEW)	XX/XXXX	
	BREAK LINE		
	CENTER LINE	XX/XXXX	PLAN DETAIL MARK
	MATCH/DIVIDE LINE		
	NOT IN SCOPE	A1 TITLE 1/8" = 1'-0"	DRAWING TITLE
		/	SHEET NUMBER WHERE REFERENCED REFERENCE NUMBER

SHEET IDENTIFICATION FORMAT

AANNN

- AA — DISCIPLINE DESIGNATOR
- A — SHEET TYPE DESIGNATOR (SEE BELOW)
- NNN — SHEET SEQUENCE NUMBER

SHEET TYPE DESIGNATORS

0	GENERAL (COVER SHEETS, INDEX, SYMBOLS LEGEND, NOTES, ETC.)
1	PLANS (HORIZONTAL VIEWS)
2	ELEVATIONS (VERTICAL VIEWS)
3	SECTIONS (SECTIONAL VIEWS)
4	LARGE SCALE VIEWS (ENLARGED PLANS, ELEVATIONS, OR SECTIONS THAT ARE NOT DETAILS)
5	DETAILS
6	SCHEDULES AND DIAGRAMS
7	USER DEFINED (FOR TYPES THAT DO NOT FALL IN OTHER CATEGORIES)
8	USER DEFINED (FOR TYPES THAT DO NOT FALL IN OTHER CATEGORIES)
9	3D REPRESENTATIONS (ISOMETRICS, PERSPECTIVES, PHOTOGRAPHS)

Parkhill

STATE OF OKLAHOMA — RICHARD A. WYCKOFF — 808657 — LICENSED ARCHITECT

05/30/2025

Parkhill.com

Box Hangar
ODAA BVO-26H-S

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

CLIENT
City of Bartlesville, OK

401 Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
40252.22

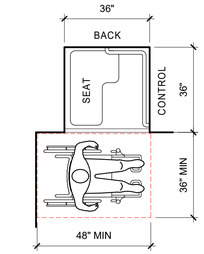
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-	05/30/2025	Issued for Construction

Symbols, Legends & Abbreviations

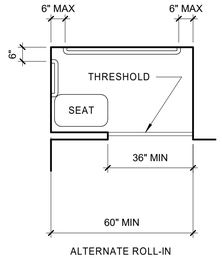
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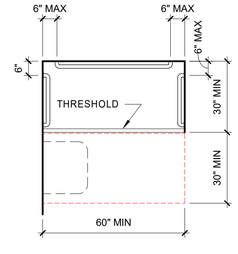
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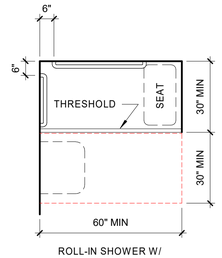
TRANSFER SHOWER



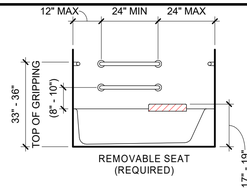
ALTERNATE ROLL-IN SHOWER W/ SEAT



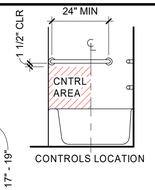
ROLL-IN SHOWER

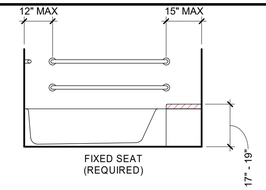


ROLL-IN SHOWER W/ SEAT



REMOVABLE SEAT (REQUIRED)





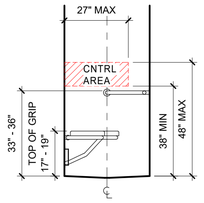
FIXED SEAT (REQUIRED)

GENERAL NOTES

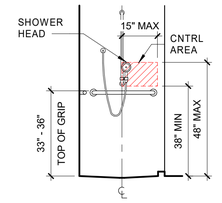
A. ACCESSIBILITY GUIDELINE SHEETS ARE BASED ON THE 2012 TEXAS ACCESSIBILITY STANDARDS (TAS).
B. ACCESSIBILITY GUIDELINE SHEETS ARE FOR INFORMATIONAL PURPOSES ONLY AND INTENDED TO SERVE AS A GUIDE FOR CONSTRUCTION PROFESSIONALS AND OWNERS.
C. SOME OF THE INFORMATION AND PICTOGRAPHS SHOWN MAY NOT BE APPLICABLE TO THIS PROJECT.
D. REFER TO PLUMBING SHEETS FOR PLUMBING FIXTURE MOUNTING HEIGHTS.
E. GRAPHICS SHOWN ARE FOR ADULTS.

EDITOR NOTE

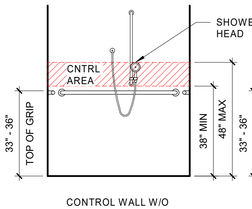
INCLUDED DETAILS ARE BASED ON TAS STANDARDS. IF YOUR PROJECT REQUIRES ANSI STANDARDS, DETAILS WILL NEED TO BE MODIFIED ACCORDINGLY



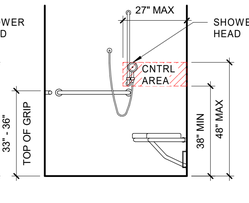
CONTROL WALL W/ SEAT



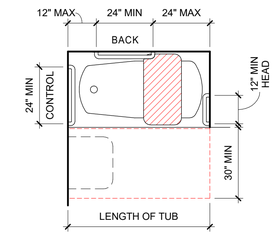
NOTE: LOCATE SHOWER HEAD WITHIN CNTRL AREA



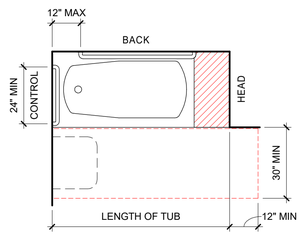
CONTROL WALL W/O SEAT
NOTE: LOCATE SHOWER HEAD WITHIN CNTRL AREA



CONTROL WALL W/ SEAT
NOTE: LOCATE SHOWER HEAD WITHIN CNTRL AREA

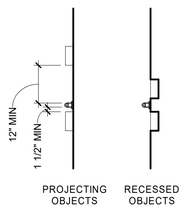


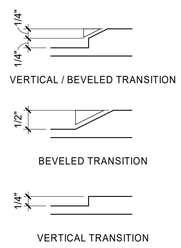
REMOVABLE SEAT (REQUIRED)

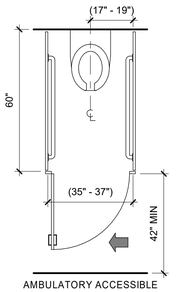


FIXED SEAT (REQUIRED)

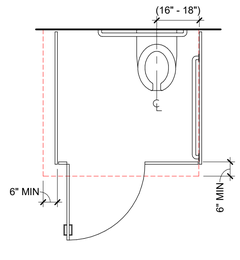
SHOWERS

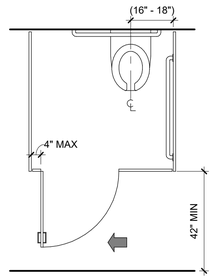


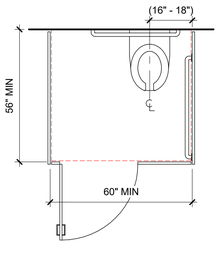


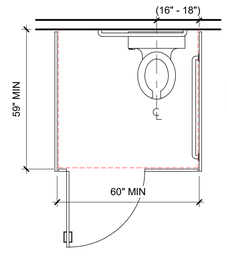


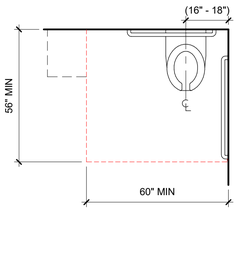
TUBS



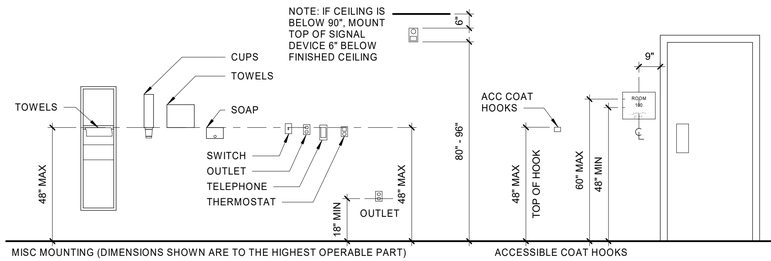




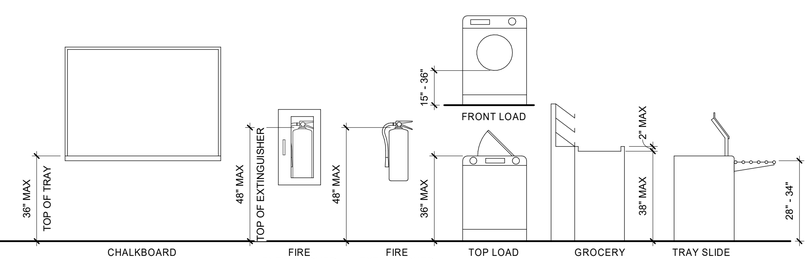




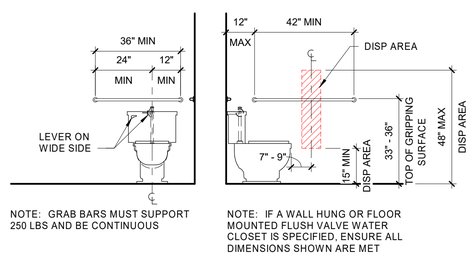
GRAB BAR SPACING



CHANGES IN LEVEL

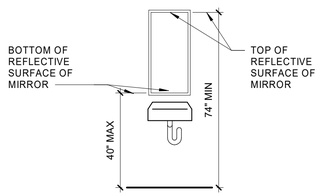


TYPICAL TOILET STALLS

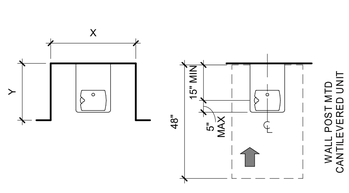


REFER GRAB BAR SPACING FOR ADDITIONAL INFORMATION

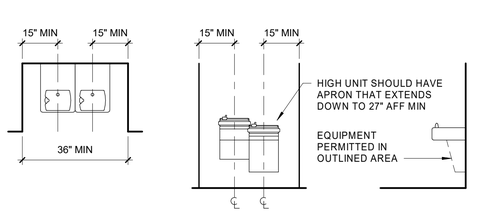
STANDARD ACCESSIBLE MOUNTING HEIGHTS



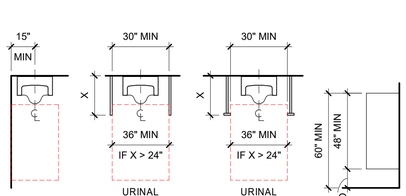
REFLECTIVE SURFACES



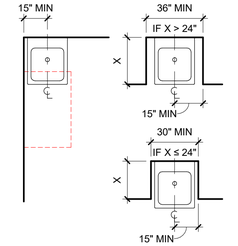
EWC/DRINKING FOUNTAINS



URINALS



LAVATORIES



TYPICAL WATER CLOSETS

Parkhill

RICHARD A. WYCKOFF
LICENSED ARCHITECT
STATE OF OKLAHOMA
20667

05/30/2025

Parkhill.com

Box Hangar
ODAA BVO-26H-S

CLIENT
City of Bartlesville, OK

401 Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
40252.22

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Accessibility Standards
G-021

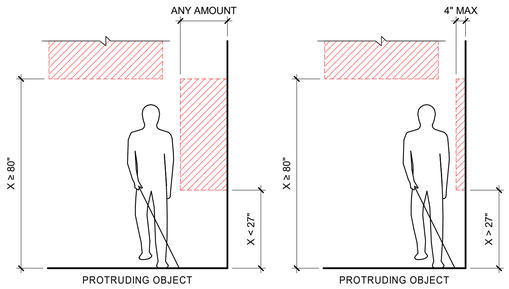
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R_v24

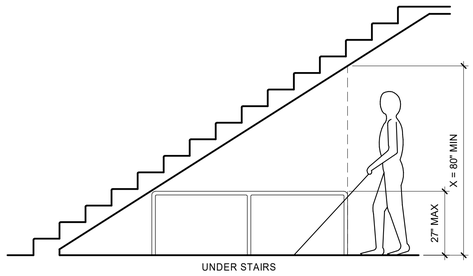
EDITOR NOTE

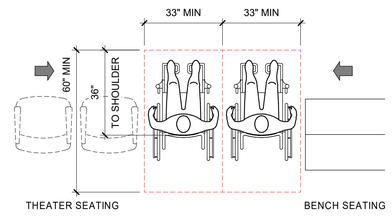
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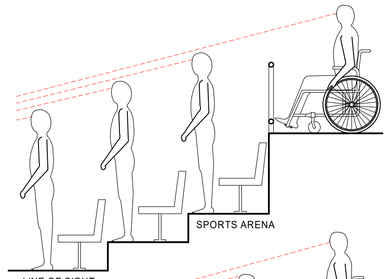
GENERAL NOTES

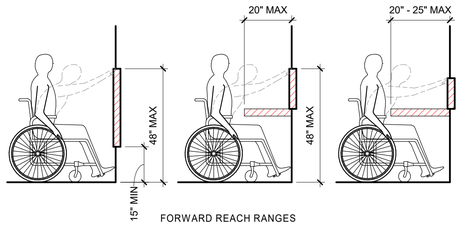
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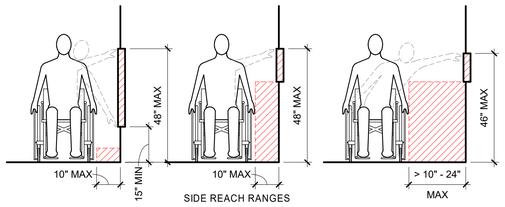


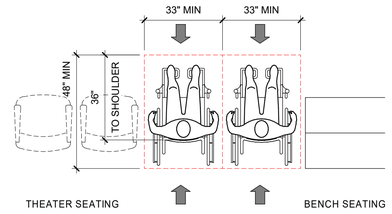


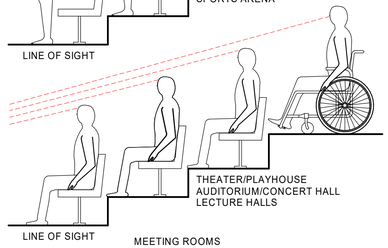




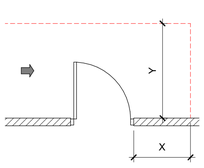




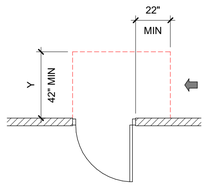




PROTRUDING OBJECT PROTECTION/REACH RANGES

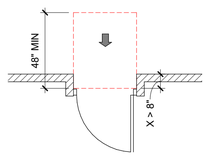


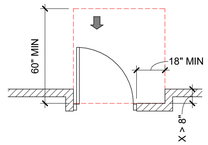
NOTE: X = 36" MIN IF Y = 60" MIN
X = 42" MIN IF Y = 54" MIN

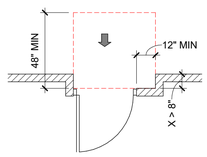


NOTE: Y = 48" MIN IF DOOR HAS BOTH A CLOSER AND A LATCH

HINGE SIDE APPROACHES SWINGING DOORS



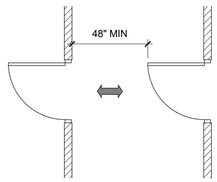


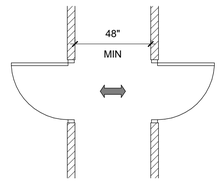


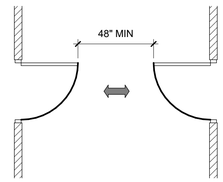
CLOSER AND A LATCH PROVIDED

RECESSED DOORS

ASSEMBLY SEATING

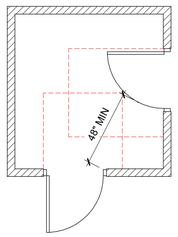




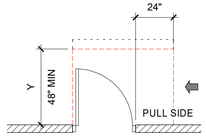


NOTE: ALL DOORS IN ALCOVES SHALL COMPLY WITH THE CLEARANCES FOR FRONT APPROACHES

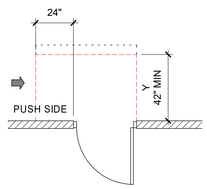
TWO HINGED DOORS IN SERIES



VESTIBULE DOORS

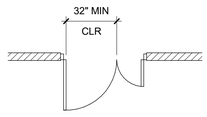


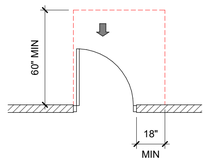
NOTE: Y = 54" MIN IF DOOR HAS A CLOSER



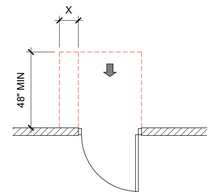
NOTE: Y = 48" MIN IF DOOR HAS A CLOSER

LATCH SIDE APPROACHES SWINGING DOORS

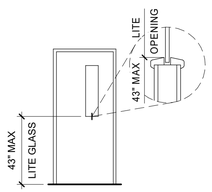




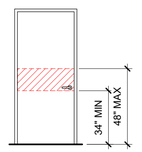
FRONT APPROACHES SWINGING DOORS



NOTE: X = 12" MIN IF DOOR HAS BOTH A CLOSER AND A LATCH



DOOR LITE



DOOR HARDWARE

TYPICAL HINGED DOOR CLEARANCES

Parkhill

RICHARD A. WYCKOFF
STATE OF OKLAHOMA
LICENSED ARCHITECT
#08667

05/30/2025

Parkhill.com

Box Hangar
ODAA BVO-26H-S

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

CLIENT
City of Bartlesville, OK

401 Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
40252.22

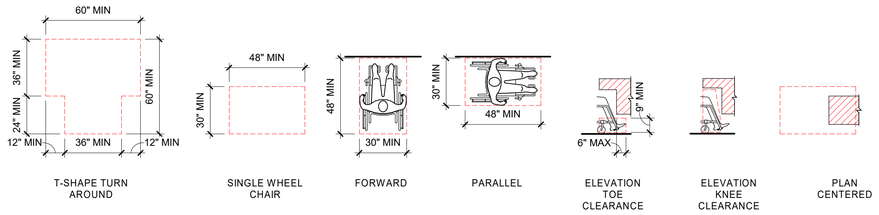
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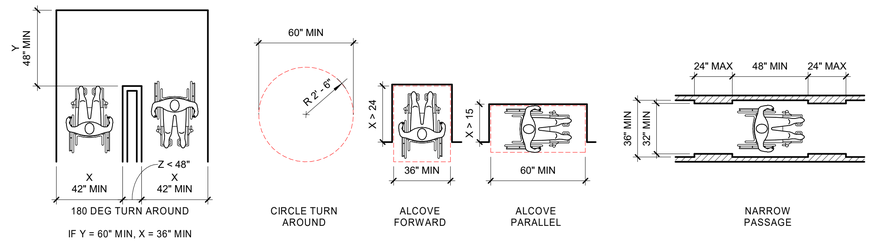
Accessibility Standards
G-022

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R_v24

CHILDREN'S MOUNTING HEIGHTS & REACH RANGES

	AGES: 3 & 4	AGES: 5 - 8	AGES: 9 - 12
REACH RANGES			
HIGH	36"	40"	44"
LOW	30"	18"	16"
RAMPS AND STAIRS			
TOP OF HANDRAIL GRIPPING SURFACE	28" MAX	28" MAX	28" MAX
WATER CLOSETS			
WATER CLOSET CENTERLINE	12"	12" - 15"	15" - 18"
GRAB BARS	18" - 20"	20" - 25"	25" - 27"
DISPENSER HEIGHT	14"	14" - 17"	17" - 19"
FIXED OR BUILT-IN SEATING AND TABLES, READING AND STUDY AREAS, AND WORK STATIONS	AGES: 5 & YOUNGER	AGES: 6 - 12	
HEIGHT OF TABLES		26" - 30" MAX	
KNEE CLEARANCE	PARALLEL APPROACH ALLOWED	24" MIN	





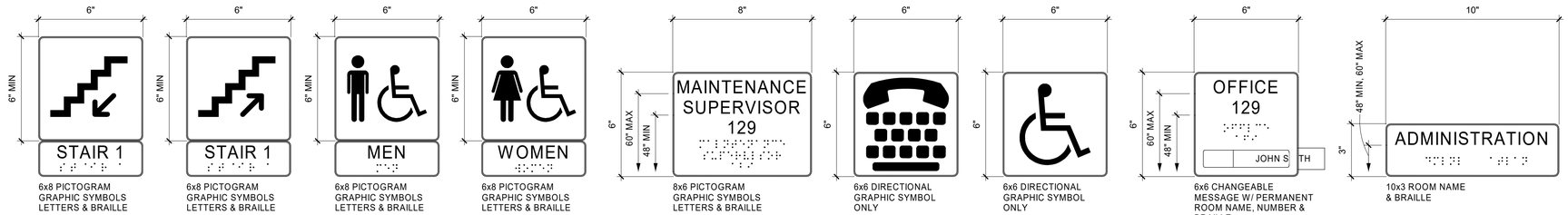
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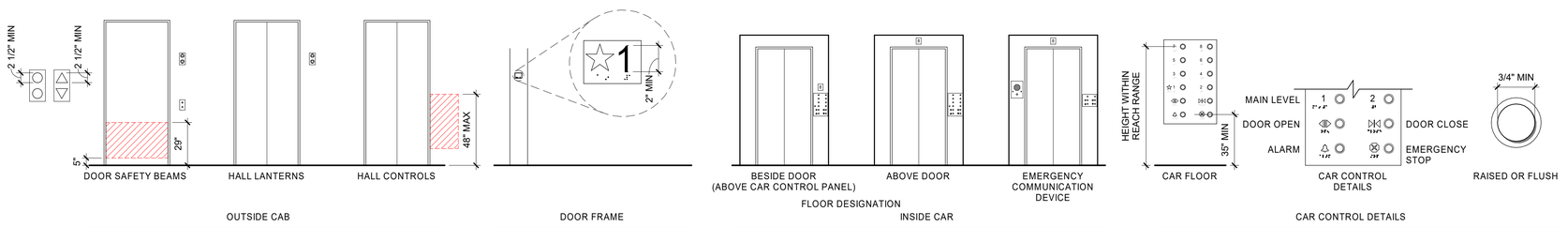
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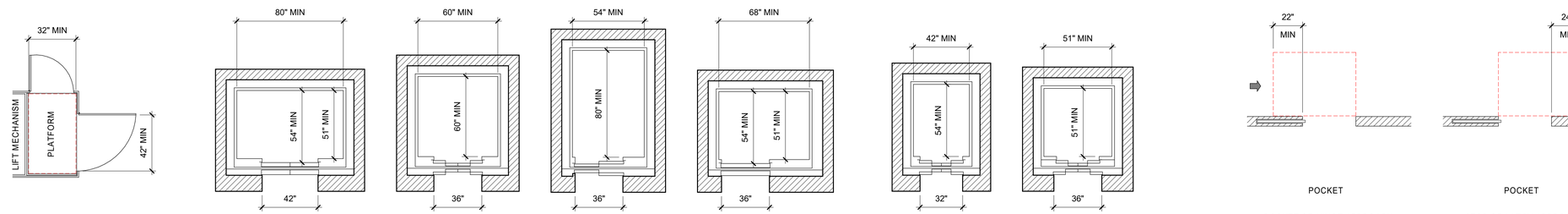
CLEAR FLOOR AREA/ACCESSIBLE ROUTE



EXAMPLE SIGNAGE - SEE STANDARD ACCESSIBLE MOUNTING HEIGHT



ELEVATORS



6/3/2025 4:33:11 PM

R_v24

Parkhill

STATE OF OKLAHOMA
RICHARD A. WYCKOFF
808667
LICENSED ARCHITECT

05/30/2025

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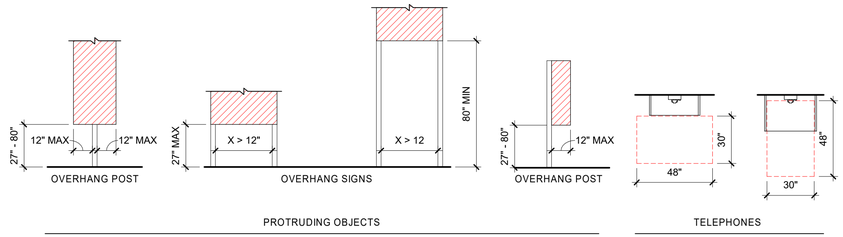
G-023

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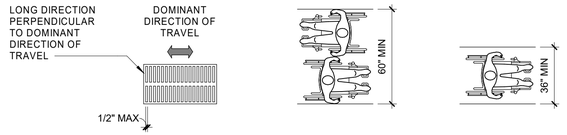
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PROTRUDING OBJECTS

TELEPHONES

PROTRUDING OBJECTS/TELEPHONES

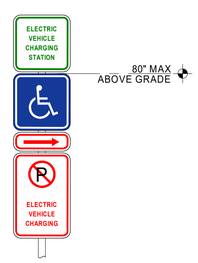


GRATING

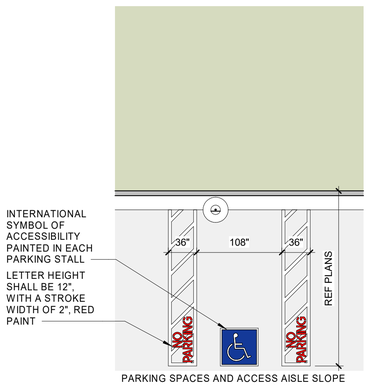
PASSING ACCESSIBLE PATH WIDTH

SINGLE

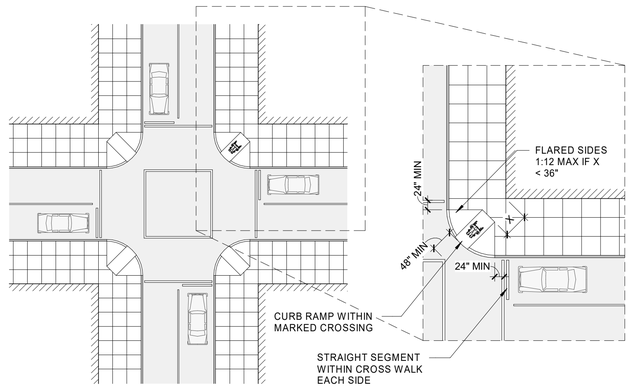
ROUTES

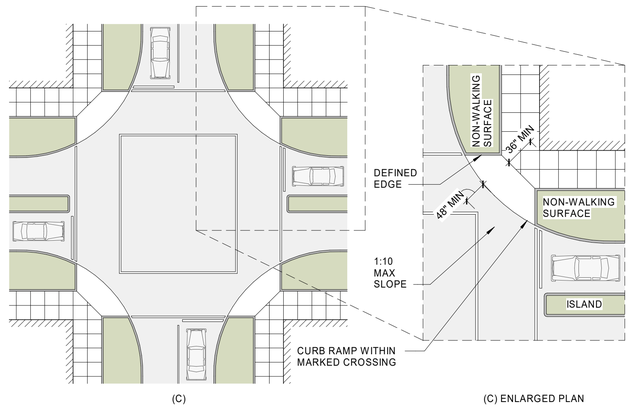


PARKING SIGNAGE (OPTION A)



PARKING SPACES W/ CHARGING





CURB RAMPS @ MARKED CROSSINGS

6/3/2025 4:33:12 PM

R_v24

Parkhill

STATE OF OKLAHOMA
RICHARD A. WYCKOFF
#08667
LICENSED ARCHITECT

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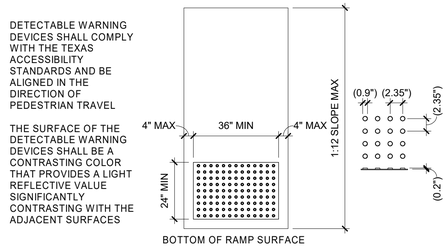
G-024

EDITOR NOTE

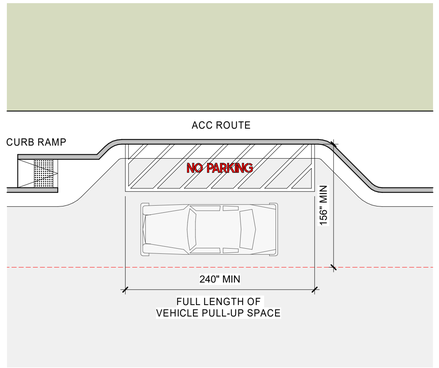
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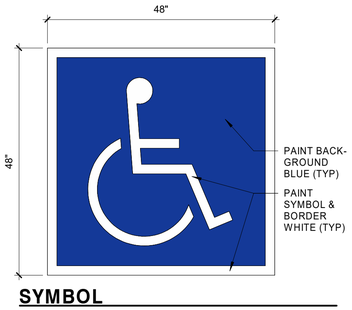
A. ACCESSIBILITY GUIDELINE SHEETS ARE BASED ON THE 2012 TEXAS ACCESSIBILITY STANDARDS (TAS).
B. ACCESSIBILITY GUIDELINE SHEETS ARE FOR INFORMATIONAL PURPOSES ONLY AND INTENDED TO SERVE AS A GUIDE FOR CONSTRUCTION PROFESSIONALS AND OWNERS.
C. SOME OF THE INFORMATION AND PICTOGRAPHS SHOWN MAY NOT BE APPLICABLE TO THIS PROJECT.
D. REFER TO PLUMBING SHEETS FOR PLUMBING FIXTURE MOUNTING HEIGHTS.
E. GRAPHICS SHOWN ARE FOR ADULTS.



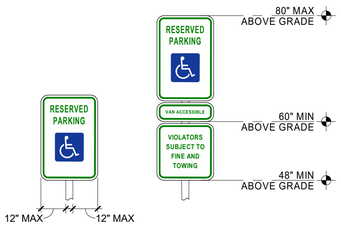
CURB RAMPS



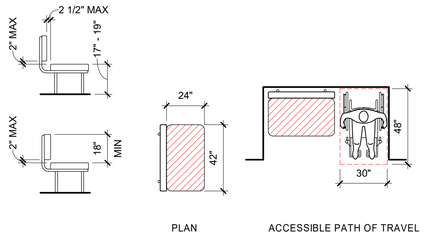
PASSENGER LOADING ZONE



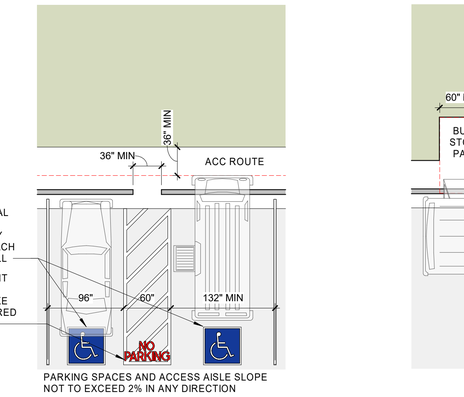
SYMBOL



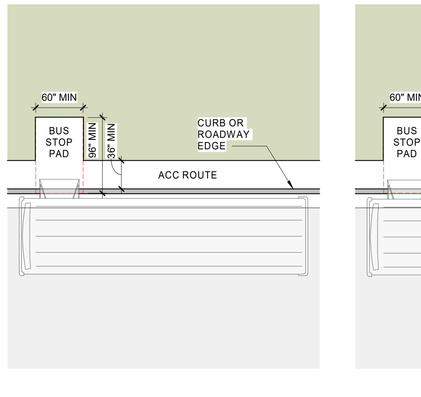
PARKING SIGNAGE (OPTION A)



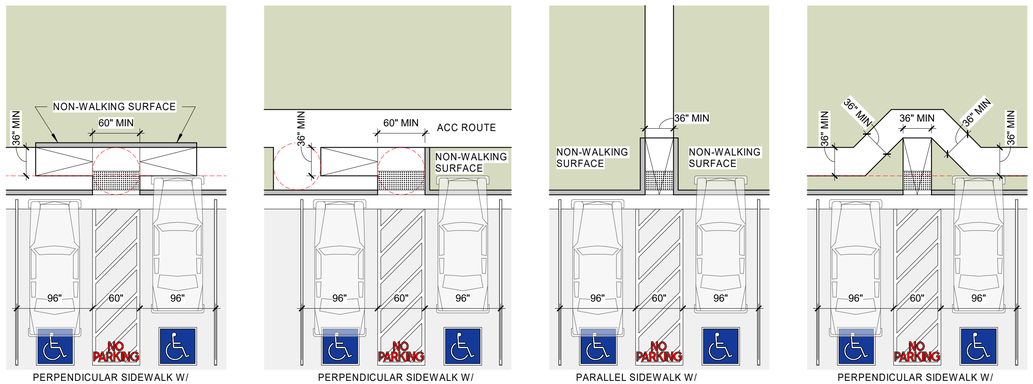
SEATING



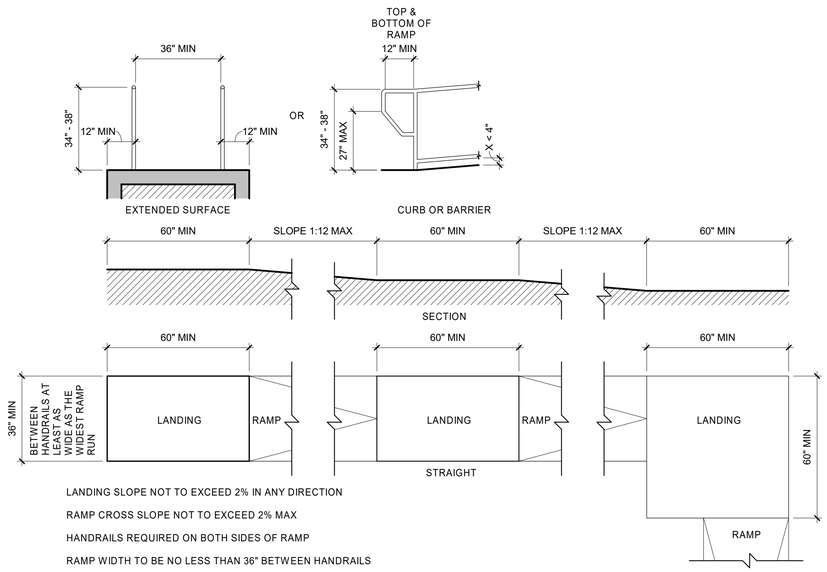
PARKING SPACES



BUS STOPS



ROUTE FROM PARKING



RAMPS

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STATE OF OKLAHOMA
RICHARD A. WYCKOFF
#08667
LICENSED ARCHITECT

05/30/2025

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ODAA BVO-26H-S

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

CLIENT
City of Bartlesville, OK

401 Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
40252.22

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Accessibility Standards

G-025

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GENERAL NOTES

1. UL ASSEMBLIES INDICATED ESTABLISH BASIS PERFORMANCE. OTHER ASSEMBLIES MAY BE CONSIDERED AT DISCRETION OF ARCHITECT IF EQUIVALENT PERFORMANCE IS PROVIDED. SUBSTITUTION PROPOSALS SHALL INCLUDE CHANGES REQUIRED TO COMPONENTS OF ASSEMBLY.
2. RATED ASSEMBLIES TO BE IDENTIFIED ABOVE CEILING AS REQUIRED BY LOCAL CODE AND THE AHJ.
3. FIRE EXTINGUISHERS, (IFC SECTION 906 AND NFPA 10; CHAPTER 6 AND TABLE 6.2.1.1)
   A. BUSINESS OCCUPANCY
      a. CLASS A - LIGHT HAZARD OCCUPANCY
      b. MAXIMUM FLOOR AREA FOR UNIT - 11,250 SF
      c. MAXIMUM TRAVEL DISTANCE TO EXTINGUISHER - 75 FT.

PLUMBING FIXTURE RQMTS - IPC

IPC 2018 - TABLE 403.1

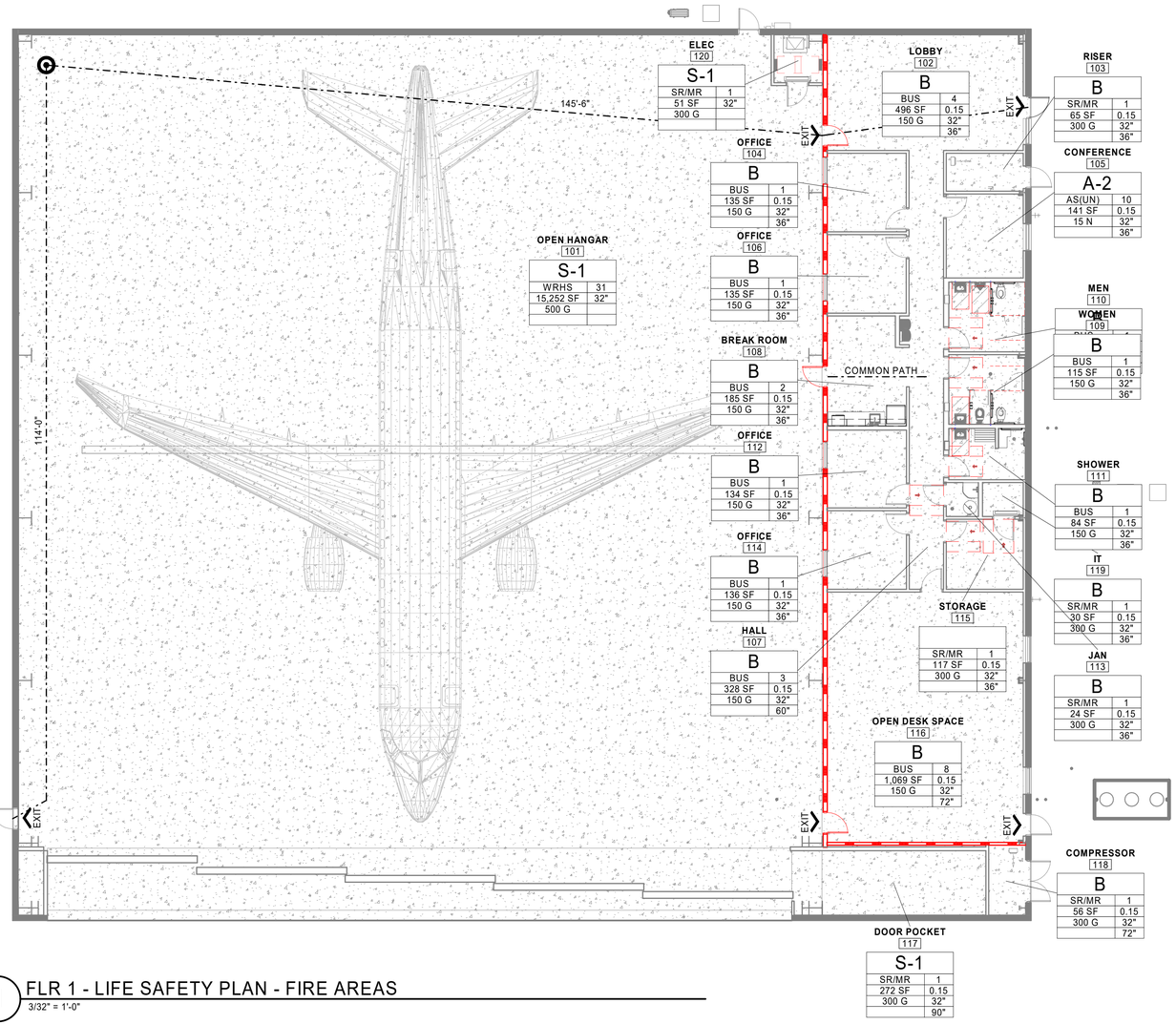
OCCUPANCY CLASSIFICATION AND USE: GROUP B
OCCUPANT LOAD: 78

	WATER CLOSETS		LAVATORIES		DRINK. FOUNT.	SERVICE SINK
	MALE	FEMALE	MALE	FEMALE		
REQ'D	2	2	1	1	1	1
PROVID.			1	1	1	1

GENERAL CONSTRUCTION INFORMATION

APPLICABLE CODES:

BUILDING	IBC 2018
PLUMBING	IPC 2018
MECHANICAL	IMC 2018
ELECTRICAL	NEC 2023
FIRE	IFC 2018
ENERGY	IECC 2018
ACCESSIBILITY	FEDERAL ADA REQUIREMENTS
OTHER	AMENDED CODES BY LOCAL JURISDICTION



1 FLR 1 - LIFE SAFETY PLAN - FIRE AREAS
3/32" = 1'-0"

OCCUPANT LOAD TABLE (2018, 2021)

FUNCTION OF SPACE (1004.5)	OCC PER SF
ACCESSORY STORAGE AREAS, MECHANICAL, EQUIPMENT ROOM	300 GROSS
AGRICULTURE BUILDING	300 GROSS
AIRCRAFT HANGAR	500 GROSS
AIRPORT TERMINAL	
BAGGAGE CLAIM	20 GROSS
BAGGAGE HANDLING	300 GROSS
CONCOURSE	100 GROSS
WAITING AREAS	15 GROSS
ASSEMBLY	
GAMING FLOORS (KENO, SLOTS, ETC.)	11 GROSS
EXHIBIT GALLERY AND MUSEUM	30 NET
ASSEMBLY W/ FIXED SEATS	SEE SECTION 1004.6
ASSEMBLY W/O FIXED SEATS	
CONCENTRATED (CHAIRS ONLY-NOT FIXED)	7 NET
STANDING SPACE	5 NET
UNCONCENTRATED (TABLES AND CHAIRS)	15 NET
BOWLING CENTERS, ALLOW 5 PERSONS FOR EACH LANE INCLUDING 15 FEET OF RUNWAY, AND FOR ADDITIONAL AREAS	7 NET
BUSINESS AREAS	150 GROSS
CONCENTRATED BUSINESS USE AREA	SEE SECTION 1004.8
COURT ROOMS-OTHER THAN FIXED SEATING AREAS	40 NET
DAY CARE	35 NET
DORMITORIES	50 GROSS
EDUCATIONAL	
CLASSROOM AREA	20 NET
SHOPS AND OTHER VOCATIONAL ROOM AREAS	50 NET
EXERCISE ROOMS	50 GROSS
H-5 FABRICATION AND MANUFACTURING AREAS	200 GROSS
INDUSTRIAL	100 GROSS
INSTITUTIONAL AREAS	
INPATIENT TREATMENT AREAS	240 GROSS
OUTPATIENT AREAS	100 GROSS
SLEEPING AREAS	120 GROSS
KITCHENS, COMMERCIAL	200 GROSS
LIBRARY	
READING ROOM	50 NET
STACK AREA	100 GROSS
LOCKER ROOMS	50 GROSS
MALL BUILDINGS - COVERED AND OPEN	SEE SECTION 402.8.2
MERCANTILE	
AREAS ON OTHER FLOORS	60 GROSS
STORAGE, STOCK, SHIPPING AREAS	300 GROSS
PARKING GARAGES	200 GROSS
RESIDENTIAL	200 GROSS
SKATING RINKS, SWIMMING POOLS	
RINK AND POOL	50 GROSS
DECKS	15 GROSS
STAGES AND PLATFORMS	15 NET
WAREHOUSES	500 GROSS

OCCUPANT LOAD CALCULATED

OCCUPANT LOAD	# OF PEOPLE
ASSEMBLY 176 SF @ 15 SF PER PERSON	12
BUSINESS 3,327 SF @ 100 SF PER PERSON	34
WAREHOUSE 15,560 SF @ 500 SF PER PERSON	32
TOTAL	78

EGRESS

TOTAL OCCUPANT LOAD FOR THE BUILDING	78
TOTAL OCCUPANT LOAD EGRESS WILL ACCOMMODATE	720
REQUIRED CAPACITY BASED ON OCCUPANT LOAD (IN)	
78 x 0.X (SECTION 1005.3.1 STAIRWAYS)	N/A INCHES
78 x 0.2 (SECTION 1005.3.2 OTHER EGRESS COMPONENTS)	15.6 INCHES
PROVIDED CAPACITY (INCHES)	
STAIRWAYS	N/A INCHES
OTHER EGRESS COMPONENTS	108 INCHES

MAXIMUM ALLOWABLE TRAVEL DISTANCE	250 FEET
LONGEST TRAVEL DISTANCE	146 FEET

MAXIMUM DEAD END LIMIT	50 FEET
MAXIMUM DEAD END LIMIT PROVIDED	0 FEET

COMMON PATH OF EGRESS TRAVEL	100 FEET
COMMON PATH OF EGRESS TRAVEL PROVIDED	15 FEET

TWO EXITS REQUIRED WHERE OCCUPANT LOAD EXCEEDS	29

MINIMUM NUMBER OF EXITS FOR OCCUPANT LOAD	
1-500	2 EXITS
501-1000	3 EXITS
MORE THAN 1000	4 EXITS

BUILDING ENVELOPE REQUIREMENTS

CLIMATE ZONE: Climate Zone 3A

BUILDING ENVELOPE OPAQUE ELEMENTS

ROOFS	
INSULATION ENTIRELY ABOVE ROOF DECK	N/A
METAL BUILDINGS	R-19 + R11 LS
ATTIC AND OTHER	N/A
WALLS, ABOVE GRADE	
MASS	N/A
METAL BUILDINGS	R-13 + R-6.5 CI
METAL FRAMED	N/A
WOOD FRAMED AND OTHER	N/A
WALLS, BELOW GRADE	
BELOW-GRADE WALL	NR
FLOORS	
MASS	N/A
JOISTS/FRAMING	N/A
SLAB-ON-GRADE FLOORS	
UNHEATED SLABS	NR
HEATED SLABS	N/A
OPAQUE DOORS	
NONSWINGING	R-4.75

NOTES
1. 'ci' REPRESENTS CONTINUOUS INSULATION.
2. 'OPAQUE DOOR' REPRESENTS DOORS HAVING LESS THAN 50% GLASS AREA.

BUILDING ENVELOPE FENESTRATION

VERTICAL FENESTRATION		
U-FACTOR		
FIXED FENESTRATION	U-0.46	
OPERABLE FENESTRATION	N/A	
ENTRANCE DOORS	U-0.77	
SHGC		
ORIENTATION	SEW	N
PF < 0.2	0.25	0.33
0.2 ≤ PF < 0.5	N/A	N/A
PF ≥ 0.5	N/A	N/A
SKYLIGHTS		
U-FACTOR	N/A	
SHGC	N/A	

FIRE PROTECTION RQMTS (TAB 601)

CONSTRUCTION TYPE: TYPE II-B
AUTOMATIC FIRE SPRINKLER SYSTEM: YES

BUILDING ELEMENT PROTECTION	
PRIMARY STRUCTURAL FRAME (SEE SECTION 202)	0 HOUR(S)
BEARING WALLS	
EXTERIOR	0 HOUR(S)
INTERIOR	0 HOUR(S)
NONBEARING WALLS AND PARTITIONS (TABLE 602)	
EXTERIOR	0 HOUR(S)
NONBEARING WALLS AND PARTITIONS	
INTERIOR	0 HOUR(S)
FLOOR CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS (SEE SECTION 202)	0 HOUR(S)
ROOF CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS (SEE SECTION 202)	0 HOUR(S)

PERIMETER CONTAINMENT

METAL STUD FLY BY	SYSTEM
METAL STUD BEARING	SYSTEM
CURTAINWALL	SYSTEM
STOREFRONT	SYSTEM

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STATE OF OKLAHOMA
RICHARD A. WYCKOFF
808657
LICENSED ARCHITECT

05/30/2025

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city of bartlesville
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401 Wiley Post Rd.
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PROJECT NO.
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Life Safety Information

G-101

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UTILITY WARNING:
THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM RECORD DOCUMENTS OR FIELD LOCATIONS BY THE OPERATOR. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THE SURVEYOR DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM THE INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

UTILITY ELEVATIONS AND SIZES MAY HAVE BEEN MEASURED UNDER ADVERSE FIELD CONDITIONS. UPON EXPOSING THE UTILITY, ELEVATIONS AND LINE SIZES SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHOULD VERIFY CRITICAL ELEVATIONS USING THE BENCHMARK PROVIDED BY THE SURVEYOR OR ENGINEER. ANY DISCREPANCIES SHOULD BE IMMEDIATELY BROUGHT TO THE ENGINEER'S AND SURVEYOR'S ATTENTION.

LEGEND

CLEARING, GRUBBING, AND REMOVE AND STOCK TOPSOIL PER ITEM P-152 FOR FUTURE REUSE

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LICENSED PROFESSIONAL ENGINEER
M. JOSHUA RILEY
24102
OKLAHOMA

5/30/2025
DATE

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CA 4935 EXP 06/30/2025

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city of bartlesville
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CLIENT
City of Bartlesville
Bartlesville Municipal Airport
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Bartlesville, OK 74003

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DEMO PLAN
C-101

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EROSION CONTROL NOTE:

1. ALL EROSION CONTROL QUANTITIES ARE APPROXIMATE, AND FOR CONTRACTOR CONVENIENCE ONLY.

UTILITY WARNING:
THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM RECORD DOCUMENTS OR FIELD LOCATIONS BY THE OPERATOR. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THE SURVEYOR DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM THE INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

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LEGEND

- PROPOSED CONSTRUCTION ENTRANCE, SEE DETAIL C3 SHEET C-103.
- PROPOSED CONCRETE WASHOUT STATION, SEE DETAIL A1, SHEET C-103.
- PROPOSED INLET PROTECTION, SEE DETAIL C5 SHEET C-103
- SF — PROPOSED SILT FENCE, SEE DETAIL SEE DETAIL C1 C-103
- Gx — EXISTING GAS LINE, DO NOT DISTURB!
- Wx — EXISTING WATER LINE, DO NOT DISTURB!
- Xx — EXISTING FENCE, DO NOT DISTURB!
- PROJECT LIMITS TO BE CONSTRUCTED BY OTHERS

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LICENSED PROFESSIONAL ENGINEER
M. JOSHUA BARTLEY
24102
OKLAHOMA

5/30/2025
DATE

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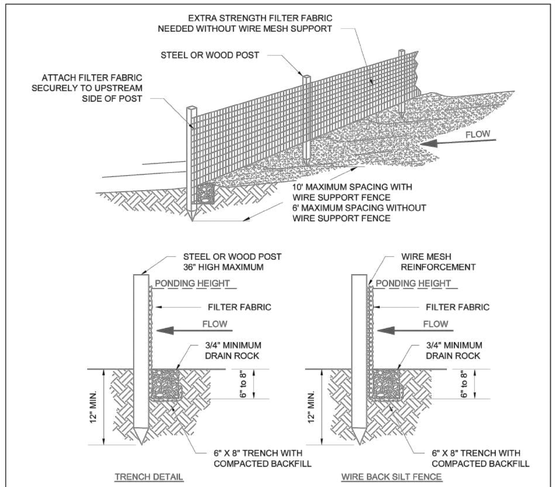
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EROSION CONTROL
C-102

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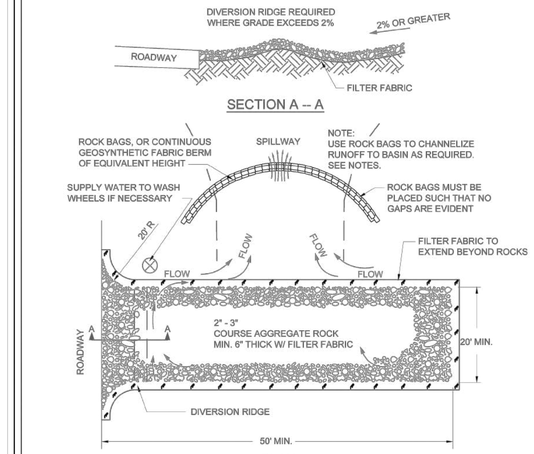
NOTES:

1. MUST BE INSTALLED PROPERLY TO AVOID NOTICE OF VIOLATION.
2. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE POUNDING EFFICIENCY.
3. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. ACCUMULATED SEDIMENT SHOULD BE REMOVED FROM THE FENCE BASE WHEN THE SEDIMENT REACHES ONE-THIRD TO ONE-HALF THE FENCE HEIGHT.
4. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE TO SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

SILT FENCE

STORM WATER QUALITY MANAGEMENT DIVISION | DRAWN: VSC | DATE: 03-04-13 | The City of Oklahoma City Public Works Department Engineering Division | FORM 7.1

C1 SILT FENCE
NOT TO SCALE



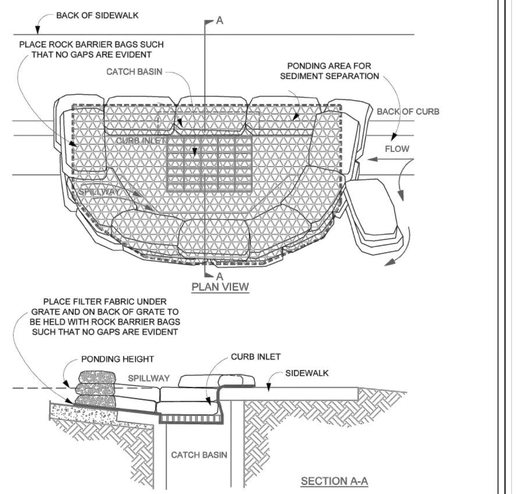
NOTES:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
4. BAGS OF WOVEN GEOTEXTILE FABRIC, FILLED WITH GRAVEL MUST BE LAYERED SUCH THAT NO GAPS ARE EVIDENT.

TEMPORARY ROCK CONSTRUCTION ENTRANCE / EXIT

STORM WATER QUALITY MANAGEMENT DIVISION | DRAWN: VSC | DATE: 03-04-13 | The City of Oklahoma City Public Works Department Engineering Division | FORM 7.4

C3 CONSTRUCTION ENTRANCE
NOT TO SCALE



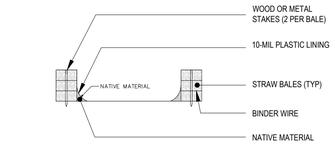
NOTES:

1. PLACE CURB TYPE ROCK BAG BARRIER ON GENTLY SLOPING STREET, WHERE WATER CAN POND AND ALLOW SEDIMENT TO SEPARATE FROM RUNOFF.
2. BAGS OF WOVEN GEOTEXTILE FABRIC, FILLED WITH GRAVEL MUST BE LAYERED SUCH THAT NO GAPS ARE EVIDENT.
3. LEAVE ONE SANDBAG GAP IN THE TOP ROW ON THE SIDE AWAY FROM FLOW, TO PROVIDE A SPILLWAY; OR IN THE CENTER IF PONDING IS NEEDED ON BOTH SIDES.
4. INSPECT BARRIERS AND REMOVE SEDIMENT AFTER EACH STORM EVENT, SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY.

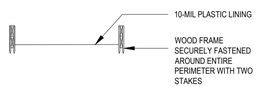
ROCK BAG CURB INLET BARRIER

STORM WATER QUALITY MANAGEMENT DIVISION | DRAWN: VSC | DATE: 03-05-13 | The City of Oklahoma City Public Works Department Engineering Division | FORM 7.9

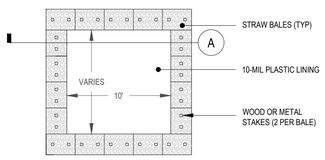
C5 INLET BARRIER
NOT TO SCALE



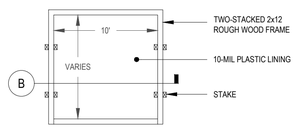
A SECTION: STRAW BALE OPTION



B SECTION: WOOD PLANK OPTION



PLAN: STRAW BALE OPTION



PLAN: WOOD PLANK OPTION

GENERAL NOTES:

1. ACTUAL LAYOUT TO BE DETERMINED IN THE FIELD.
2. MATERIALS USED TO CONSTRUCT TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE REMOVED FROM THE SITE OF THE WORK AND DISPOSED OF OR RECYCLED.
3. HOLES, DEPRESSIONS OR OTHER GROUND DISTURBANCE CAUSED BY THE REMOVAL OF THE TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE BACKFILLED, REPAIRED, AND STABILIZED TO PREVENT EROSION.

A1 CONCRETE WASHOUT STATION
NOT TO SCALE

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14101 Wireless Way, Suite 350
Oklahoma City, OK 73134
405.832.9900
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city of bartlesville
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CLIENT
City of Bartlesville
Bartlesville Municipal Airport
401 NW Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
40252.22-40

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#	DATE	DESCRIPTION

Erosion Control Details

C-103

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EROSION CONTROL NOTES

STORMWATER POLLUTION PREVENTION PLAN

CONTRACTOR SHALL PREPARE A STORMWATER POLLUTION PREVENTION PLAN (SWP3) FOR THE WORK AND FILE THE NOTICE OF INTENT (NOI) FOR OWNER'S PERMIT TO THE ENVIRONMENTAL PROTECTION AGENCY. CONTRACTOR SHALL IMPLEMENT THE SWP3, AND CONSTRUCT, INSPECT, AND MAINTAIN THE EROSION CONTROLS TO PREVENT RUNOFF OF SILT AND SEDIMENT FROM THE SITE. A COPY OF THE SWP3 SHALL BE KEPT AT THE SITE AT ALL TIMES AND BE MADE AVAILABLE TO INSPECTORS UPON REQUEST. INSPECTIONS REPORTS SHALL BE MAINTAINED IN THE SWP3 AND THE SWP3 SHALL BE UPDATED WHEN NECESSARY.

POSTING OF PUBLIC NOTICE

1. CONTRACTOR SHALL BE RESPONSIBLE FOR POSTING PUBLIC NOTICE. THE NOTICE SHALL BE POSTED NEAR THE MAIN ENTRANCE OF THE CONSTRUCTION SITE THAT INDICATES THE FOLLOWING INFORMATION:
   - THE PERMIT NUMBER FOR THE PROJECT OR A COPY OF THE NOI IF A PERMIT NUMBER HAS NOT YET BEEN ASSIGNED.
   - THE NAME AND TELEPHONE NUMBER OF A LOCAL CONTACT PERSON.
   - A BRIEF DESCRIPTION OF THE PROJECT.
   - THE LOCATION OF THIS SWP3 IF THE SITE IS INACTIVE OR DOES NOT HAVE AN ON-SITE LOCATION TO STORE THE PLAN.

EROSION AND SEDIMENT CONTROLS

1. CONSTRUCTION AND PLACEMENT OF EROSION AND SEDIMENT CONTROL DEVICES SHALL BE PERFORMED IN CONJUNCTION WITH THE PROGRESS OF GENERAL CONSTRUCTION. CONTRACTOR SHALL INSTALL THE EROSION CONTROL DEVICES SHOWN AND INSTALL ADDITIONAL EROSION CONTROL DEVICES AS NECESSARY TO PREVENT SILT RUNOFF FROM THE WORK AREA ONTO ADJACENT AREAS.
2. THE EROSION AND SEDIMENT CONTROLS TO BE USED FOR THIS SITE ARE:
   - TEMPORARY CONSTRUCTION ENTRANCE/EXIT - STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT ALL POINTS WHERE CONSTRUCTION OR EMPLOYEE VEHICLES ENTER OR LEAVE THE CONSTRUCTION OR STAGING AREAS.
   - ROCK BAG FILTER BERMS - ROCK BAG FILTER BERMS SHALL BE PLACED IN SMALL OPEN CHANNELS. THE BERMS SHALL BE PLACED SO THAT THE TOE OF THE UPSTREAM DAM IS AT THE SAME ELEVATION AS THE TOP OF THE DOWNSTREAM DAM.
   - ROCK BAG INLET BARRIER - ROCK BAG INLET BARRIERS SHALL BE PLACED AROUND ALL INLETS PROPOSED AND EXISTING THAT ARE RECEIVING RUNOFF FROM THE SITE.
   - SILT FENCES - SILT FENCES SHALL BE PLACED ALONG THE PERIMETER OF THE PROJECT WHERE STORM WATER WILL EXIT THE SITE. SILT FENCES SHALL ALSO BE UTILIZED ALONG SLOPE CONTOURS IN J-HOOK LAYOUTS WHERE VEGETATIVE COVER IS NOT SUFFICIENTLY ESTABLISHED TO PREVENT EROSION. SODDING/SITE SEEDING - SODDING AND SEEDING SHALL BE USED TO ESTABLISH FINAL VEGETATIVE COVER.
3. THE FOLLOWING ARE SOME OTHER CONTROLS THAT MAY BE USED IN THE COURSE OF THIS PROJECT.
   - COMMON VEGETATIVE PRACTICES - TEMPORARY SEEDING, MULCHING, PERMANENT SEEDING AND PLANTING, PRESERVATION OF NATURAL VEGETATION, DUST CONTROL
   - STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES - SILT FENCE, STORM DRAIN INLET PROTECTION, OUTLET PROTECTION, BERMS FOR FUEL STORAGE AND DISPENSING AREAS
4. ADDITIONAL CONTROLS NOT LISTED ABOVE MAY ALSO BE CONSIDERED FOR USE.

OTHER CONTROLS

1. THE PREMISES AND THE JOB SITE SHALL BE MAINTAINED IN A REASONABLY NEAT AND ORDERLY CONDITION AND KEPT FREE FROM ACCUMULATIONS OF WASTE MATERIALS AND RUBBISH DURING THE ENTIRE CONSTRUCTION PERIOD. REMOVE CRATES, CARTONS, AND FLAMMABLE WASTE MATERIALS OR TRASH FROM THE WORK AREAS AT THE END OF EACH WORKING DAY.
2. PAVEMENT ON-SITE AND ON ADJOINING STREETS SHALL BE KEPT FREE OF ANY SEDIMENT OR MUD TRACKING FROM TRUCK TIRES OR FROM OTHER EQUIPMENT.
3. CHEMICAL TOILETS FOR THE USE OF ALL CONSTRUCTION PERSONNEL SHALL BE PROVIDED AT A LOCATION WITHIN THE LIMITS OF THE SITE. CHEMICAL TOILETS SHALL BE MAINTAINED IN A SANITARY CONDITION.
4. ANY DISPOSAL OF CONSTRUCTION WASTES, HAZARDOUS PRODUCTS, CONTAMINATED SOILS SHALL BE DISPOSED OF ACCORDING TO REQUIREMENTS OF THE CITY, COUNTY, ODEQ, AND THE U.S. ENVIRONMENTAL PROTECTION AGENCY.
5. THE WHEELS OF VEHICLES LEAVING THE CONSTRUCTION AREAS SHALL BE CLEANED OF MUD PRIOR TO LEAVING THE CONSTRUCTION OR STAGING AREAS. WHEEL WASHING SHALL BE PERFORMED IN AN AREA STABILIZED WITH STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
6. ADEQUATE CONTROLS SHALL BE MADE TO PREVENT AND/OR CONTROL ANY RELEASE OF PESTICIDES, PETROLEUM PRODUCTS, FERTILIZERS AND DETERGENTS, AND HAZARDOUS PRODUCTS.
7. ANY SPILL OF PESTICIDES, PETROLEUM PRODUCTS, FERTILIZERS AND DETERGENTS, AND HAZARDOUS PRODUCTS SHALL BE CONTAINED AND REMOVED ACCORDING TO STATE AND FEDERAL REQUIREMENTS. ANY SPILL OF PESTICIDES, PETROLEUM PRODUCTS, FERTILIZERS AND DETERGENTS, AND HAZARDOUS PRODUCTS SHALL BE REPORTED ACCORDING TO STATE AND FEDERAL REQUIREMENTS.
8. CONTROL AND MINIMIZE THE DUST GENERATION BLOWING FROM THE SITE. PROVIDE SPRINKLING AND/OR COVER OF SOIL STOCKPILES. PROVIDE SPRINKLING AND/OR TEMPORARY SOIL EROSION CONTROLS OF AREAS THAT WILL BE EXPOSED FOR EXTENDED PERIODS.

MAINTENANCE

1. ALL EROSION AND SEDIMENT CONTROL MEASURES AND OTHER PROTECTIVE MEASURES SHALL BE MAINTAINED IN EFFECTIVE OPERATING CONDITION. IF SITE INSPECTIONS IDENTIFY EROSION CONTROLS THAT ARE NOT OPERATING EFFECTIVELY, MAINTENANCE SHALL BE PERFORMED BEFORE THE NEXT ANTICIPATED STORM EVENT, OR AS NECESSARY TO MAINTAIN THE CONTINUED EFFECTIVENESS OF STORM WATER CONTROLS. IF MAINTENANCE PRIOR TO THE NEXT ANTICIPATED STORM EVENT IS IMPRACTICABLE, MAINTENANCE MUST BE SCHEDULED AND ACCOMPLISHED AS SOON AS PRACTICABLE.
2. IF SEDIMENT ESCAPES THE CONSTRUCTION SITE, OFF-SITE ACCUMULATIONS OF SEDIMENT SHALL BE REMOVED AT A FREQUENCY SUFFICIENT TO MINIMIZE OFFSITE IMPACTS (E.G., FUGITIVE SEDIMENT IN STREET COULD BE WASHED INTO STORM SEWERS BY THE END OF THE DAY AND/OR POSE A SAFETY HAZARD TO USERS OF PUBLIC STREETS).
3. SEDIMENT SHALL BE REMOVED FROM SEDIMENT TRAPS OR SEDIMENTATION PONDS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 50%.
4. LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS EXPOSED TO STORM WATER SHALL BE PREVENTED FROM BECOMING A POLLUTANT SOURCE FOR STORM WATER DISCHARGES (E.G., SCREENING OUTFALLS, PICKED UP DAILY).

INSPECTIONS

1. CONTRACTOR SHALL INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED, AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION, STRUCTURAL CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE, AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT OF 0.25 INCHES OR GREATER.
2. THE FOLLOWING ITEMS, LOCATIONS, AND AREAS SHALL BE INSPECTED.
   - DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM.
   - SEDIMENT AND EROSION CONTROL MEASURES SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY.
   - WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS.
   - WHERE DISCHARGE LOCATIONS ARE INACCESSIBLE, NEARBY DOWNSTREAM LOCATIONS SHALL BE INSPECTED TO THE EXTENT THAT SUCH INSPECTIONS ARE PRACTICABLE.
   - LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFFSITE SEDIMENT TRACKING.

REPORTS

1. A REPORT SUMMARIZING THE SCOPE OF THE INSPECTION, NAME(S) AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION, THE DATE(S) OF THE INSPECTION, AND MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF EROSION CONTROLS SHALL BE MADE.
2. MAJOR OBSERVATIONS SHOULD INCLUDE: THE LOCATION(S) OF DISCHARGES OF SEDIMENT OR OTHER POLLUTANTS FROM THE SITE; LOCATION(S) OF EROSION CONTROLS THAT NEED TO BE MAINTAINED; LOCATION(S) OF EROSION CONTROLS THAT FAILED TO OPERATE AS DESIGNED OR PROVED INADEQUATE FOR A PARTICULAR LOCATION; AND LOCATION(S) WHERE ADDITIONAL EROSION CONTROLS ARE NEEDED THAT DID NOT EXIST AT THE TIME OF INSPECTION.
3. MODIFICATIONS MADE TO EROSION CONTROLS AS A RESULT OF INSPECTIONS SHALL BE RECORDED.
4. REPORTS SHALL IDENTIFY ANY INCIDENTS OF NONCOMPLIANCE.
5. WHERE A REPORT DOES NOT IDENTIFY ANY INCIDENTS OF NONCOMPLIANCE, THE REPORT SHALL CONTAIN A CERTIFICATION THAT THE FACILITY IS IN COMPLIANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN AND THIS PERMIT. THE OWNER OR CONTRACTOR SHALL SIGN THE REPORT.
6. ANY PERSON SIGNING THE REPORT SHALL MAKE THE FOLLOWING CERTIFICATION. □I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.
7. INSPECTION REPORTS SHALL BE MAINTAINED ON SITE.

MODIFICATIONS OR ADDITIONS TO EROSION CONTROLS

1. BASED ON THE RESULTS OF THE INSPECTION, EROSION CONTROLS SHALL BE MODIFIED AS NECESSARY OR ADDITIONAL CONTROL SHALL BE PROVIDED TO CORRECT THE PROBLEMS IDENTIFIED. IF EXISTING EROSION CONTROLS NEED TO BE MODIFIED OR IF ADDITIONAL CONTROLS ARE NECESSARY, IMPLEMENTATION SHALL BE COMPLETED BEFORE THE NEXT ANTICIPATED STORM EVENT. IF IMPLEMENTATION BEFORE THE NEXT ANTICIPATED STORM EVENT IS IMPRACTICABLE, THEY SHALL BE IMPLEMENTED AS SOON AS PRACTICABLE.

STABILIZATION REQUIREMENTS

1. FINE GRADING SHALL BE PERFORMED ACCORDING TO THE GRADING PLAN.
2. ALL AREAS DISTURBED DURING THE COURSE OF CONSTRUCTION SHALL BE REVEGETATED ACCORDING TO THE LANDSCAPING PLAN. IF A LANDSCAPING PLAN IS NOT PROVIDED, THE DISTURBED AREAS SHALL BE SEEDED OR HYDRO-MULCHED AND MAINTAINED UNTIL THE GROWTH AND COVER IS ESTABLISHED UNTIL FINAL STABILIZATION IS ATTAINED.
2. EXCEPT WHERE THE LANDSCAPING PLAN IDENTIFIES OTHER GRASSES, GROUNDCOVER, PLANTS, OR SHRUBS TO BE PLANTED, A 4 FT WIDE STRIP OF BERMUDA GRASS SOD SHALL BE PLACED BEHIND ALL CURBS.
3. CONTRACTOR SHALL PROVIDE SUFFICIENT WATER AND FERTILIZER TO ESTABLISH THE SUFFICIENT GROWTH OF SOD AND SEEDS UNTIL FINAL STABILIZATION OF THE AREA IS ACHIEVED.
4. INITIATE THE INSTALLATION OF STABILIZATION MEASURES IMMEDIATELY IN ANY DISTURBED AREAS WHERE CONSTRUCTION ACTIVITIES HAVE PERMANENTLY CEASED ON ANY PORTION OF THE SITE OR WILL BE TEMPORARILY INACTIVE FOR 14 OR MORE CALENDAR DAYS ON ANY PORTION OF THE SITE. THE TERM "IMMEDIATELY" IS USED TO DEFINE THE DEADLINE FOR INITIATING STABILIZATION MEASURES. IN THE CONTEXT OF THIS PROVISION, "IMMEDIATELY" MEANS AS SOON AS PRACTICABLE, BUT NO LATER THAN THE END OF THE NEXT WORK DAY, FOLLOWING THE DAY WHEN THE EARTH-DISTURBING ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED.
5. COMPLETE THE INSTALLATION OF STABILIZATION MEASURES AS SOON AS PRACTICABLE, BUT NO LATER THAN 7 CALENDAR DAYS.
   - 5.1. FOR VEGETATIVE STABILIZATION, ALL ACTIVITIES NECESSARY TO INITIALLY SEED OR PLANT THE AREA TO BE STABILIZED; AND/OR
   - 5.2. FOR NON-VEGETATIVE STABILIZATION, THE INSTALLATION OR APPLICATION OF ALL SUCH NON-VEGETATIVE MEASURES TO PROVIDE EFFECTIVE COVER.
   - 5.3. THE STABILIZATION IN 5.1 AND 5.2 SHALL BE COMPLETED WITHIN 7 CALENDAR DAYS AFTER TEMPORARY OR PERMANENT CESSATION OF EARTH-DISTURBING ACTIVITIES.

CONSTRUCTION COMPLETION AND FINAL STABILIZATION

1. CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION CONTROL STRUCTURES UPON COMPLETION OF CONSTRUCTION AND THE ESTABLISHMENT OF FINAL STABILIZATION.
2. FINAL STABILIZATION SHALL BE COMPLETE WHEN ALL SOIL DISTURBING ACTIVITIES AT THE SITE HAVE BEEN COMPLETED AND A UNIFORM (E.G., EVENLY DISTRIBUTED, WITHOUT LARGE BARE AREAS OF >10 SQ.FT) PERENNIAL VEGETATIVE COVER WITH A DENSITY OF 70% OF THE NATIVE BACKGROUND VEGETATIVE COVER FOR THE AREA HAS BEEN ESTABLISHED ON ALL UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES, OR EQUIVALENT PERMANENT STABILIZATION MEASURES (SUCH AS THE USE OF RIPRAP, GABIONS, OR GEOTEXTILES) HAVE BEEN EMPLOYED.

ROCK BAG NOTES

1. ROCK BAGS SHALL BE WOVEN POLYPROPYLENE BAGS WITH APPROXIMATE DIMENSIONS OF 18.5 INCHES BY 28 INCHES. BAGS SHALL BE FILLED ½ TO ⅔ FULL WITH 1 TO 3 INCH STONE. THE ENDS OF FILLED BAGS SHALL BE SEALED USING EITHER DRAW STRINGS OR WIRE TIES.
2. INTERWEAVE THE LOOSE ENDS OF THE BAGS SO THAT GAPS BETWEEN BAGS ARE FILLED AND ENDS OF BAGS ARE SEALED. COMPLETELY SURROUND INLET WITH A MINIMUM OF TWO ROWS OF BAGS TO MINIMUM OF 12 INCHES IN HEIGHT.
3. THE CONDITION OF THE ROCK BAGS SHALL BE EXAMINED DURING INSPECTIONS. ANY DAMAGE TO BAGS SHALL BE REPAIRED IMMEDIATELY. IF BAGS HAVE DETERIORATED DUE TO ULTRAVIOLET BREAKDOWN OR WEAR AND TEAR, THE SHALL BE REPLACED.
4. SEDIMENT MUST BE REMOVED WHEN IT REACHES 3 INCHES HIGH ON THE BAGS.

A:\2022\40252.22\40_BVO_TO4_BOX\HANGAR\03_DSGN\01_DWG\050_CIVIL\C-104 EROSION CONTROL NOTES.DWG, 5/28/2025 3:12:57 PM, wbird-melton

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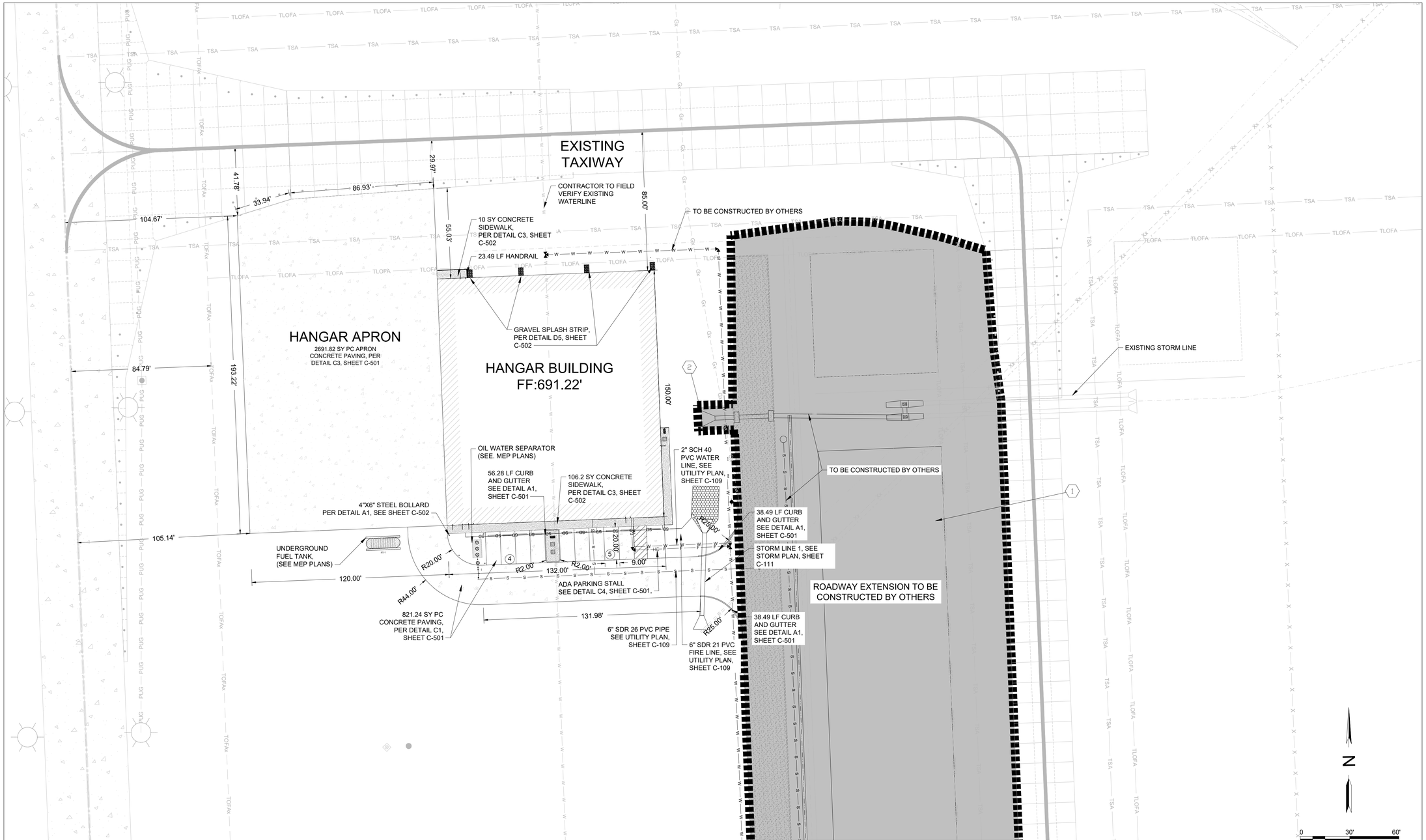
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EROSION CONTROL NOTES

C-104



UTILITY WARNING:
THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM RECORD DOCUMENTS OR FIELD LOCATIONS BY THE OPERATOR. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THE SURVEYOR DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM THE INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

UTILITY ELEVATIONS AND SIZES MAY HAVE BEEN MEASURED UNDER ADVERSE FIELD CONDITIONS. UPON EXPOSING THE UTILITY, ELEVATIONS AND LINE SIZES SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHOULD VERIFY CRITICAL ELEVATIONS USING THE BENCHMARK PROVIDED BY THE SURVEYOR OR ENGINEER. ANY DISCREPANCIES SHOULD BE IMMEDIATELY BROUGHT TO THE ENGINEER'S AND SURVEYOR'S ATTENTION.

KEY NOTES

1. COORDINATION WITH CONTRACTOR FOR ADJACENT UTILTY EXPANSION AND ACCESS ROAD MAY BE REQUIRED
2. COORDINATION WITH ADJACENT PROJECT FPR STORM SEWER MAY BE REQUIRED.

SITE PLAN NOTES

1. CONTRACTOR SHALL TAKE NECESSARY MEASURES TO PROTECT EXISTING STRUCTURES (BUILDING, FENCE, UTILITIES, ETC.). ANY DAMAGE SHALL BE REPAIRED AT THE SOLE EXPENSE OF THE CONTRACTOR.
2. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND GRADES, NEW OR EXISTING PRIOR TO CONSTRUCTION, NOTIFY THE ENGINEER OF ANY DISCREPANCIES WITH EXISTING OR NEW CONDITIONS.
3. ALL UTILITIES MAY NOT BE SHOWN ON THE PLANS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION. UTILITIES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

LEGEND

- PROPOSED CONCRETE
- PROPOSED SIDEWALK
- TOFAx — EXISTING TAXIWAY OBJECT FREE AREA
- EUGx — EXISTING ELECTRICAL UNDERGROUND CABLE, DO NOT DISTURB!
- Gx — EXISTING GAS LINE, DO NOT DISTURB!
- Wx — EXISTING WATER LINE, DO NOT DISTURB!
- Xx — EXISTING FENCE, DO NOT DISTURB!
- PROJECT LIMITS TO BE CONSTRUCTED BY OTHERS
- (#) PARKING COUNT
- (#) KEYNOTE

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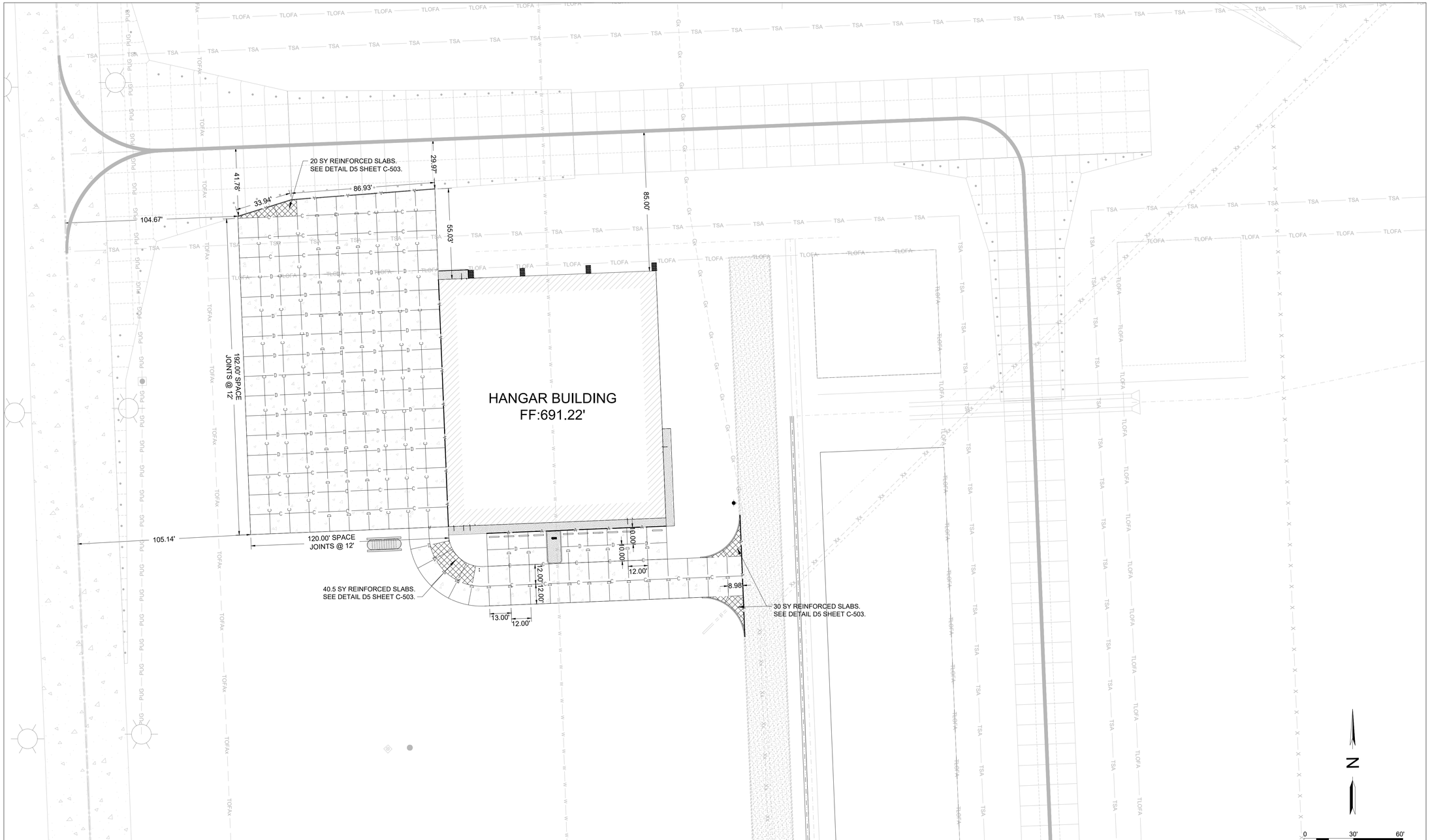
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Site Plan
C-105

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JOINT LAYOUT NOTES:

1. CONTRACTOR SHALL SUBMIT JOINT LAYOUT AND POUR SCHEDULE FOR APPROVAL.
2. MAXIMUM JOINT SPACING SHALL NOT EXCEED DISTANCE CALLED IN PLANS.
3. MINIMUM LENGTH OF CONCRETE SHALL BE 2' (NO SINGLE POINTS).
4. CONSTRUCTION AND SAW JOINTS ARE SHOWN FOR REFERENCE AND MAY BE REVISED.

LEGEND

- PROPOSED CONCRETE
- PROPOSED SIDEWALK
- A — A — JOINT TYPE 'A' (THICKENED EDGE)
- B — B — JOINT TYPE 'B' (HINGED)
- C — C — JOINT TYPE 'C' (DOWELED)
- D — D — JOINT TYPE 'D' (DUMMY)
- REINFORCED SLABS

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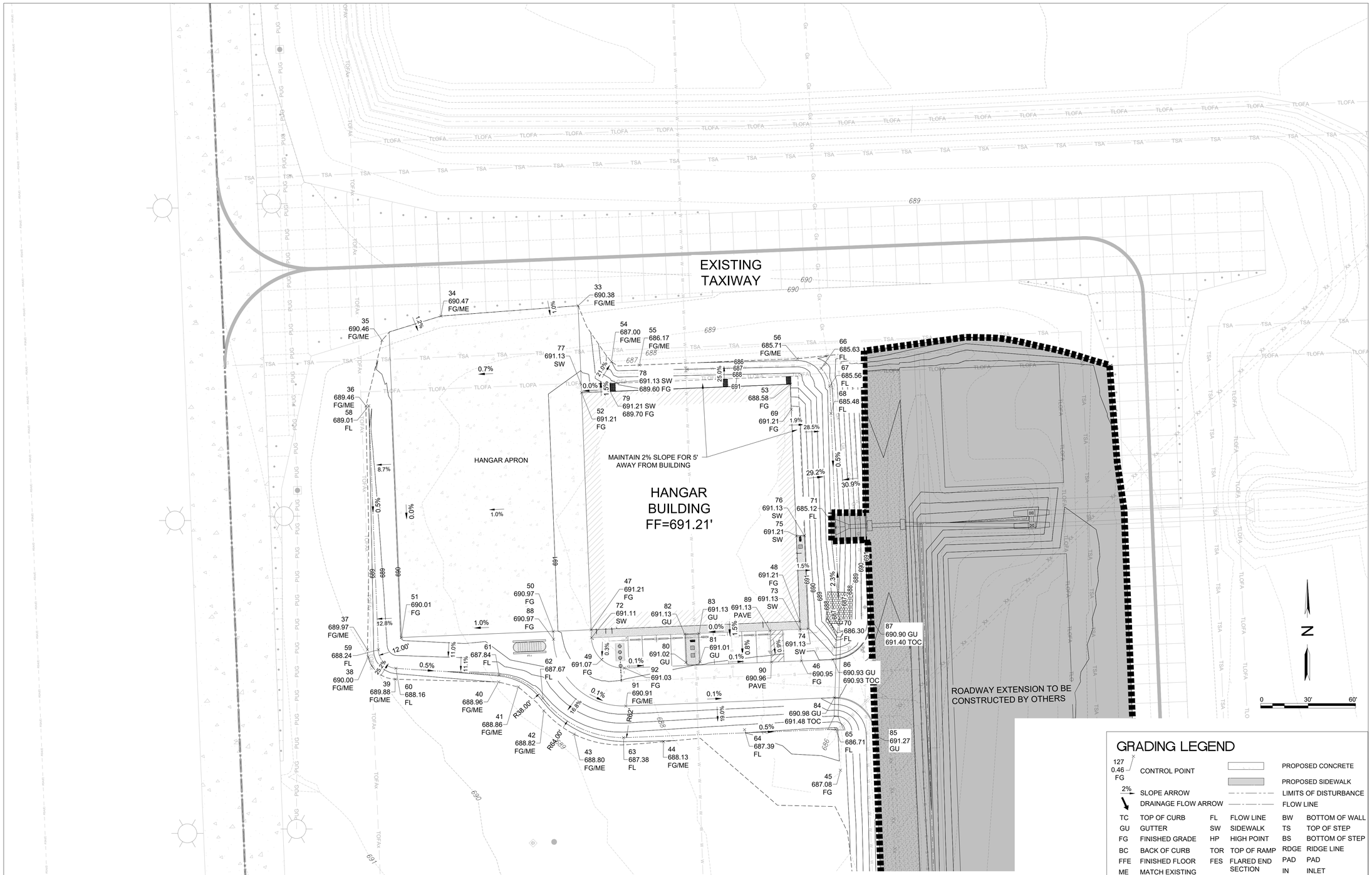
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JOINT PLAN
C-106

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GRADING LEGEND

127 0.46 FG	CONTROL POINT				PROPOSED CONCRETE
					PROPOSED SIDEWALK
2%	SLOPE ARROW				LIMITS OF DISTURBANCE
	DRAINAGE FLOW ARROW				FLOW LINE
TC	TOP OF CURB	FL	FLOW LINE	BW	BOTTOM OF WALL
GU	GUTTER	SW	SIDEWALK	TS	TOP OF STEP
FG	FINISHED GRADE	HP	HIGH POINT	BS	BOTTOM OF STEP
BC	BACK OF CURB	TOR	TOP OF RAMP	RDGE	RIDGE LINE
FFE	FINISHED FLOOR	FES	FLARED END SECTION	PAD	PAD
ME	MATCH EXISTING			IN	INLET
GB	GRADE BREAK	TW	TOP OF WALL	TOB	TOP OF BERM

- 691 — EXISTING CONTOUR
- 690 — PROPOSED CONTOUR
- TOFAx — EXISTING TAXIWAY OBJECT FREE AREA
- EUGx — EXISTING ELECTRICAL UNDERGROUND, DO NOT DISTURB!
- Gx — EXISTING GAS LINE, DO NOT DISTURB!
- Wx — EXISTING WATER LINE, DO NOT DISTURB!
- Xx — EXISTING FENCE, DO NOT DISTURB!

GRADING PLAN NOTES

1. ALL ELEVATIONS SHOWN ARE FINISH GRADE ELEVATIONS. ROUGH GRADING SHOULD ALLOW FOR PAVEMENT SECTIONS, LANDSCAPING, ETC.
2. ALL POINTS LOCATED ALONG THE FACE OF THE BUILDING ARE TO BE USED FOR ELEVATIONS ONLY. DIMENSIONAL LOCATIONS RELATED TO THE BUILDING/FOUNDATION SHOULD BE CONTROLLED BY ARCHITECTURAL AND STRUCTURAL PLANS ONLY.
3. CONTRACTOR TO VERIFY FUTURE FINISHED GRADE SHOWN TO ALLOW AT LEAST 4" TOPSOIL AFTER EXCAVATION.
4. ALL ELEVATIONS OF PROPOSED APRON PAVEMENT SHOULD MATCH PAVEMENT ELEVATIONS ALONG EXISTING TAXIWAY.

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Grading Plan
C-107

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Control Point Table

P	N	E	Z	D
33	647617.56	2551664.20	690.38	FG/ME
34	647611.04	2551577.52	690.47	FG/ME
35	647595.72	2551540.26	690.46	FG/ME
36	647554.21	2551530.13	689.46	FG/ME
37	647400.02	2551531.05	689.97	FG/ME
38	647395.54	2551531.49	690.00	FG/ME
39	647381.44	2551548.64	689.88	FG/ME
40	647379.70	2551613.97	688.96	FG/ME
41	647376.51	2551626.38	688.86	FG/ME
42	647361.48	2551642.51	688.82	FG/ME
43	647346.73	2551661.67	688.80	FG/ME
44	647341.99	2551718.16	688.13	FG/ME
45	647323.90	2551830.03	687.08	FG
46	647393.02	2551805.34	690.95	FG
47	647412.70	2551672.45	691.21	FG
48	647418.00	2551804.34	691.21	FG
49	647393.80	2551679.07	691.07	FG
50	647411.73	2551648.46	690.97	FG
51	647407.87	2551552.54	690.01	FG
52	647562.58	2551666.42	691.21	FG
53	647567.88	2551798.31	691.21	FG
54	647582.16	2551685.26	687.00	FG/ME
55	647580.06	2551702.93	686.17	FG/ME
56	647584.07	2551802.65	685.71	FG/ME
58	647554.28	2551531.91	689.01	FL
59	647400.06	2551537.96	688.24	FL
60	647388.30	2551549.07	688.16	FL
61	647384.16	2551614.25	687.84	FL

Control Point Table

P	N	E	Z	D
62	647369.43	2551641.94	687.67	FL
63	647344.50	2551692.92	687.38	FL
64	647349.54	2551769.42	687.39	FL
65	647349.86	2551827.08	686.71	FL
66	647578.02	2551817.80	685.63	FL
67	647566.70	2551823.20	685.56	FL
68	647549.50	2551824.06	685.48	FL
69	647552.10	2551798.94	691.21	FG
70	647419.00	2551829.30	686.30	FL
71	647477.55	2551826.95	685.12	FL
72	647407.70	2551672.65	691.11	SW
73	647413.00	2551804.54	691.13	SW
74	647413.21	2551809.54	691.13	SW
75	647472.06	2551802.16	691.21	SW
76	647472.26	2551807.16	691.13	SW
77	647567.57	2551666.22	691.13	SW
78	647568.30	2551684.19	691.13	SW
79	647563.30	2551684.39	691.21	SW
80	647392.09	2551732.32	691.02	GU
81	647392.45	2551741.31	691.01	GU
82	647410.07	2551731.60	691.13	GU
83	647410.43	2551740.59	691.13	GU
84	647369.84	2551826.27	690.98	GU
85	647345.87	2551852.26	691.27	GU
86	647393.83	2551825.31	690.93	GU
87	647419.81	2551849.29	690.90	GU
88	647406.74	2551648.67	690.97	FG
89	647412.24	2551785.55	691.13	PAVE
90	647392.26	2551786.36	690.96	PAVE
91	647364.54	2551694.40	690.91	FG/ME

Parkhill

STATE OF OKLAHOMA
LICENSED PROFESSIONAL ENGINEER
M. JOSHUA BARTLEY
24102

5/30/2025
DATE

Parkhill.com

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14101 Wireless Way, Suite 350
Oklahoma City, OK 73134
405.832.9900
CA 4935 EXP 06/30/2025

Box Hangar Project

ODAA BVO-26H-S

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

CLIENT

City of Bartlesville
Bartlesville Municipal Airport
401 NW Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.

40252.22-40

90% SUBMITTAL

#	DATE	DESCRIPTION

CONTROL POINT TABLE

C-108

A:\2022\40252.22\40_BVO_TO4_BOXHANGAR\03_DSGN\01_DWG\050_CIVIL\C-108 CONTROL POINT TABLE.DWG, 5/27/2025 11:23:59 AM, wbird-melton

HANGAR
BUILDING
FF: 691.21'

40+00
41+00
42+00
43+00
20+00
30+00
31+00
31+50
21+00
21+58

SS-1
6" 90° BEND
W/ CLEANOUT
SEE MEP PLANS FOR
CONTINUATION
STA 40+77.00
N 647380.08, E 2551691.51
6-IN SDR26 PVC PIPE FL 685.86

70.68 LF
6-IN SDR26 PVC PIPE @ 2.56%

SS-3
6"X4" WYE TEE
W/ 2 WAY CLEANOUT
STA 41+47.68
N 647382.92, E 2551762.13
6-IN SDR26 PVC PIPE FL 684.05
6-IN SDR26 PVC PIPE FL 684.05
4-IN SDR26 PVC PIPE FL 684.05

SS-5
SEE MEP FOR CONTINUATION
STA 41+47.68
N 647416.25, E 2551760.79
4-IN SDR26 PVC PIPE FL 684.22

33.36 LF
4-IN SDR26 PVC PIPE @ -0.50%

STA. 20+50.00
SEE MEP FOR CONTINUATION
N:647417.20
E:2551784.45
FL=685.10

STA. 30+50.00
SEE MEP FOR CONTINUATION
N:647417.25
E:2551785.60
FL=685.16

STA. 20+69.50
6-IN 90° BEND
N: 647397.72
E: 2551785.24
FL: 685.10

70 LF 6-IN SDR21 PVC
DOMESTIC WATER LINE

118.06 LF
6-IN SDR26 PVC PIPE @ 0.50%

67- LF 2-IN SCH 40 PVC
DOMESTIC WATER LINE

STA. 30+90.24
2-IN WATER METER & BOX
N:647400.68
E:2551809.03
FL=685.17

STA. 0+45.28
2-IN 45° VERT BEND
N: 647400.88
E: 2551814.07
FL: 685.18

STA. 30+98.02
2-IN 45° VERT BEND
N: 647400.99
E: 2551816.80
FL: 683.82

STA. 30+67.50
2-IN 90° BEND
N: 647399.76
E: 2551786.31
FL: 685.16

STA. 21+00.17
6-IN 45° VERT BEND
N: 647398.95
E: 2551815.89
FL: 685.11

STA. 21+02.11
6-IN 45° VERT BEND
N: 647399.03
E: 2551817.82
FL: 683.53

STA. 21+23.70
6-IN 45° VERT BEND
N: 647399.90
E: 2551839.39
FL: 683.54

STA. 21+27.32
6-IN 45° VERT BEND
N: 647400.04
E: 2551843.01
FL: 686.43

STORM LINE TO BE CONSTRUCTED
BY OTHERS

WATER MAIN TO BE CONSTRUCTED
BY OTHERS

SEWER MAIN TO BE CONSTRUCTED
BY OTHERS

STA. 0+69.77
2-IN 45° VERT BEND
N: 647401.86
E: 2551838.53
FL: 683.77

STA. 31+23.20
2-IN 45° VERT BEND
N: 647402.00
E: 2551841.96
FL: 686.41

STA. 31+25.73
2-IN SERVICE CONNECTION
N: 647402.10
E: 2551844.49
FL: 686.28

STA. 5+81.22
(1) 6-IN X 6-IN TEE
(1) 6-IN GATE VALVE & BOX
N: 647400.10
E: 2551844.57
FL: 686.35

MAINTAIN 2' CLEARANCE MINUMUM

SS-4
SEWER SERVICE CONNECTION
STA 42+65.74
N 647387.66, E 2551880.10
6-IN SDR26 PVC PIPE FL 683.45

N

0 20' 40'

KEYNOTE:
1. COORDINATE WITH CONTRACTOR FOR ADJACENT UTILITY EXPANSION AND ACCESS ROAD MAY BE REQUIRED.
2. COORDINATE WITH ADJACENT PROJECT FOR STORM SEWER MAY BE REQUIRED.

UTILITY LEGEND

w — NEW WATER SERVICE LINE	SAN — EXISTING SANITARY SEWER LINE
s — NEW SANITARY SEWER LINE	OHE — EXISTING OVERHEAD ELECTRIC
ue — NEW UNDERGROUND ELECTRICAL LINE	Gx — EXISTING GAS LINE
	UGE — EXISTING UNDERGROUND ELECTRIC LINE
	TEL — EXISTING TELEPHONE LINE
	W — EXISTING WATER LINE

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PROJECT NO.
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90% SUBMITTAL

#	DATE	DESCRIPTION

Utility Plan

C-109

HANGAR
BUILDING
FF: 691.21'

STRUCTURE - (24)
SEE MEP FOR
CONTINUATION
STA 0+00.00, OS 7.50 LT
N 647413.14, E 2551683.34
6" DR11 HDPE FL 688.17

7.50 LF
6" DR11 HDPE @ -0.50%

STRUCTURE - (17)
(1) 6" 90° BEND
(1) 6" CLEANOUT
STA 0+00.00
N 647405.64, E 2551683.64
6" DR11 HDPE FL 688.63
6" DR11 HDPE FL 688.13

STRUCTURE - (26)
SEE MEP FOR
CONTINUATION
STA 0+80.00, OS 7.50 LT
N 647416.35, E 2551763.27
6" DR11 HDPE FL 688.17

STRUCTURE - (25)
SEE MEP FOR
CONTINUATION
STA 0+40.00, OS 7.50 LT
N 647414.74, E 2551723.30
6" DR11 HDPE FL 688.17

0+00

1+00

1+50

7.50 LF
6" DR11 HDPE @ -3.20%

7.50 LF
6" DR11 HDPE @ -5.87%

7.50 LF
6" DR11 HDPE @ -8.53%

40.00 LF
6" DR11 HDPE @ -0.50%

STRUCTURE - (18)
(1) 6"X6" TEE
(1) 6"X8" REDUCER
(1) 6" CLEANOUT
STA 0+40.00
N 647407.25, E 2551723.61
6" DR11 HDPE FL 688.43
8" DR11 HDPE FL 688.26
6" DR11 HDPE FL 687.93

40.00 LF
8" DR11 HDPE @ -0.50%

STRUCTURE - (19)
(1) 6"X8" TEE
(1) 8"X10" REDUCER
(1) 8" CLEANOUT
STA 0+80.00
N 647408.86, E 2551763.57
10" DR11 HDPE FL 687.90
8" DR11 HDPE FL 688.06
6" DR11 HDPE FL 687.73

40.00 LF
10" DR11 HDPE @ -0.50%

STRUCTURE - (20)
(1) 6"X10" TEE
(1) 10"X12" REDUCER
(1) 12" CLEANOUT
STA 1+20.00
N 647410.47, E 2551803.54
12" DR11 HDPE FL 687.53
10" DR11 HDPE FL 687.70
6" DR11 HDPE FL 687.53

11.56 LF
12" DR11 HDPE @ -0.50%

STRUCTURE - (21)
(1) 12" 45° BEND
STA 1+31.56
N 647410.93, E 2551815.09
12" DR11 HDPE FL 687.48
12" DR11 HDPE FL 687.47

STRUCTURE - (27)
SEE MEP FOR
CONTINUATION
STA 1+20.00, OS 7.50 LT
N 647417.96, E 2551803.24
6" DR11 HDPE FL 688.17

STRUCTURE - (11)
12-IN HDPE
FLARED END SECTION
STA 1+40.65
N 647417.61, E 2551821.25
12" DR11 HDPE FL 687.43

9.09 LF
12" DR11 HDPE @ 0.50%

STORM TO BE CONSTRUCTED
BY OTHERS

STORM PIPE 1
SEE SHEET C-111

FT-1

0 30' 60'

N

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M. JOSHUA RADLEY 24102 LICENSED PROFESSIONAL ENGINEER OKLAHOMA

5/30/2025
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city of bartlesville
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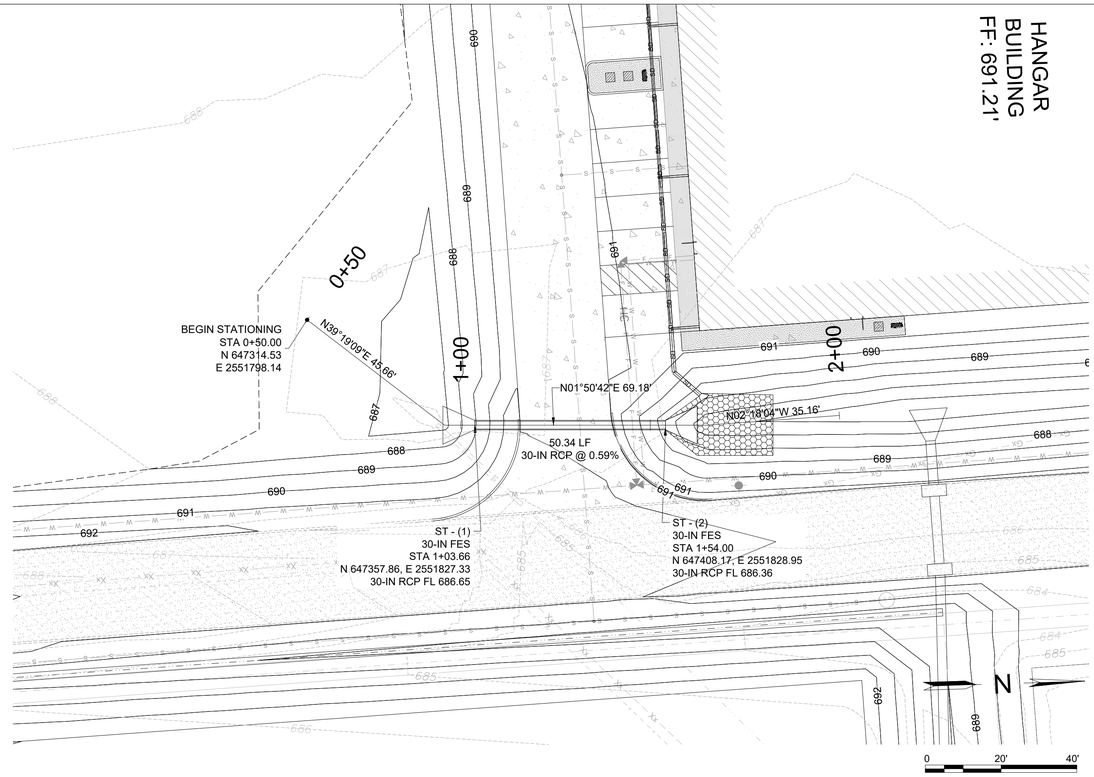
PROJECT NO.
40252.22-40

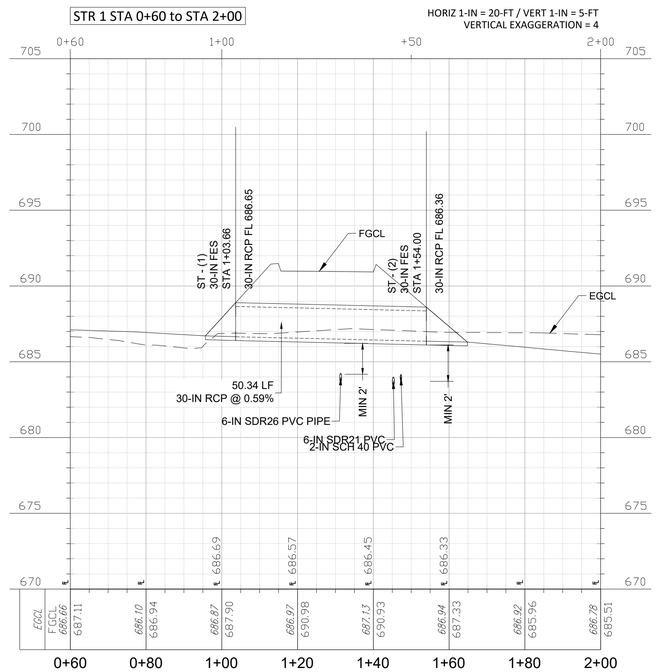
90% SUBMITTAL

#	DATE	DESCRIPTION

Overall Storm Plan
C-110

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OKLAHOMA

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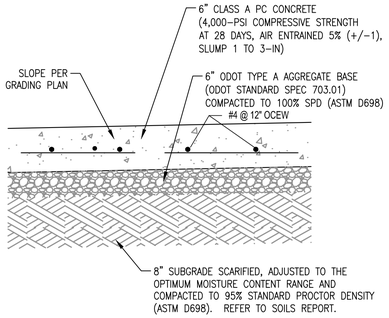
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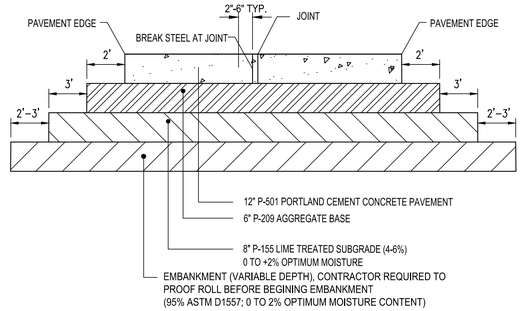
Storm Plan And Profile

C-111

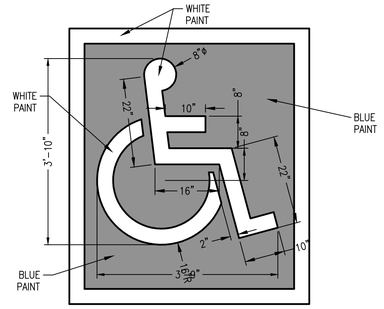
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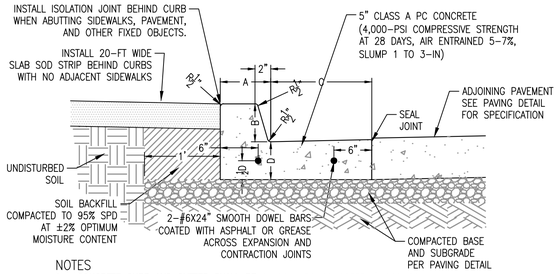
C1 HD CONCRETE PAVING
NTS



C3 CONCRETE APRON SECTION
NO SCALE



C4 HANDICAP PARKING PAVEMENT MARKING
NTS

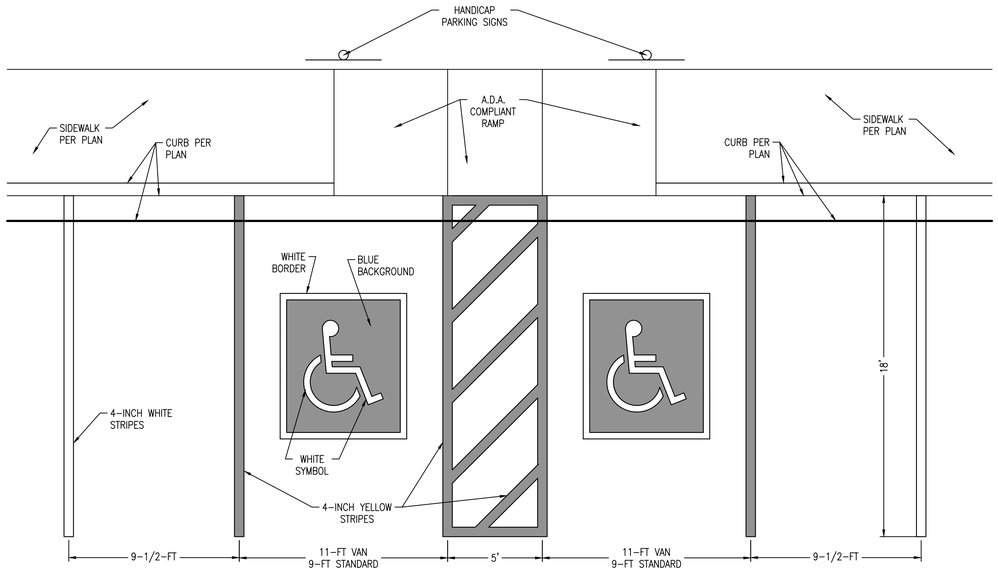


NOTES

1. CONCRETE CURB AND GUTTER SHALL BE CLASS A PC CONCRETE, (4,000-PSI COMPRESSIVE STRENGTH AT 28 DAYS, AIR ENTRAINED 5-7%, SLUMP 1 TO 3-IN).
2. WHEN THE PAVING ADJACENT TO A GUTTER SLOPES AWAY FROM THE GUTTER, THE GUTTER SLOPE SHALL MATCH THE SLOPE OF THE ADJACENT PAVING. THE GUTTER THICKNESS "D" SHALL MATCH THE THICKNESS OF THE ADJACENT PAVEMENT AND SHALL NOT BE LESS THAN 6 INCHES.
3. SET ½" EXPANSION JOINTS AT MAXIMUM 100' C/C SPACING USING ½"X4" PRE-MOLDED EXPANSION JOINT MATERIAL. SET CONTRACTION JOINTS AT 15' TO 20' C/C. FILL ALL JOINTS TO SURFACE WITH SILICONE SEALANT.
4. USE TYPE E TIED JOINT BETWEEN PC CONCRETE PAVEMENT AND GUTTER WHEN CURB AND GUTTER ARE POURED SEPARATELY FROM THE PAVING.
5. USE TYPE E TIED JOINT BETWEEN PC CONCRETE PAVEMENT AND GUTTER WHEN SOIL AREAS BEHIND THE CURB SLOPES AWAY FROM THE CURB.

SPECIFIED CURB	C&G NUMBER (AB-CD)	CURB DIMENSIONS		GUTTER DIMENSIONS	
		A	B	C	D
		WIDTH (IN)	HEIGHT (IN)	WIDTH (IN)	THICKNESS (IN)
	86-166	8	6	16	6
	86-168	8	6	16	8
	86-226	8	6	22	6
	86-228	8	6	22	8
X	86-246	8	6	24	6
	88-246	8	8	24	6
	88-248	8	8	24	8

A1 CURB AND GUTTER
NTS



PARKING SPACE LINES SHALL BE PAINTED WHITE. HANDICAPPED ACCESS AISLES AND NO PARKING AREAS SHALL BE PAINTED YELLOW. HANDICAPPED PARKING SPACE SYMBOLS SHALL BE PAINTED BLUE AND WHITE AS SHOWN IN DETAIL PROVIDED. FIRELANE STRIPING SHALL BE PAINTED RED. PAVEMENT STRIPING SHALL BE APPLIED IN TWO COATS, FOUR (4) INCHES WIDE, UNLESS SHOWN OTHERWISE ON THE PLANS.

A3 TYPICAL PARKING SPACE PAINT STRIPING DETAIL
NTS

A:\2022\40252.22\40_BVO_TO4_BOXHANGAR\03_DSGN\01_DWG\050_CIVIL\C-501 SITE DETAILS.DWG, 6/4/2025 4:37:05 PM, vcampos

Parkhill

LICENSED PROFESSIONAL ENGINEER
M. JOSHUA BAILEY
24102
OKLAHOMA
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Box Hangar Project
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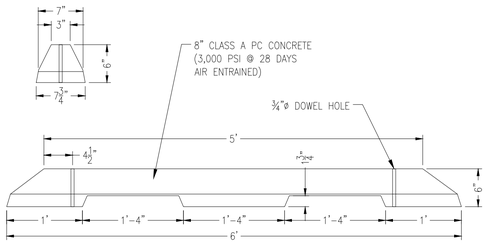
city of bartlesville
CONNECTED / CREATIVE / VIBRANT

CLIENT
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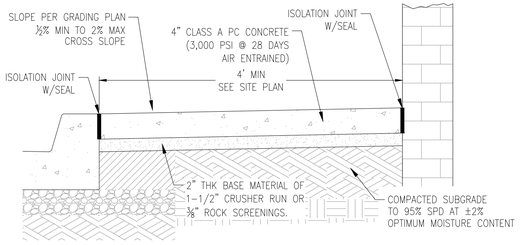
Site Details
C-501



24" – #4 BAR SHALL BE USED TO ANCHOR WHEEL STOP TO PAVEMENT. WHEEL STOP SHALL BE INSTALLED 2 ft FROM CENTERLINE OF WHEEL STOP TO FACE OF CURB.

C1 PRECAST CONCRETE WHEEL STOP

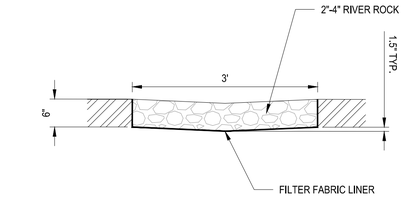
NTS



SET ISOLATION JOINTS (TYPE H) AT MAXIMUM 100 FT C/C SPACING. SET CONTRACTION JOINTS (TYPE D) AT A SPACING EQUAL TO THE SIDEWALK WIDTH BUT NOT GREATER THAN 8 FT. FILL ALL JOINTS TO SURFACE WITH GRAY COLOR SILICONE SEALANT. SET OR REMOVE PRE-MOLDED EXPANSION JOINT MATERIAL TO ⅜" BELOW SIDEWALK SURFACE PRIOR TO SEALING. SET ISOLATION JOINTS (TYPE H) ALONG CURBS, BUILDINGS, STRUCTURES, CONCRETE PADS, AND SIMILAR ITEMS.

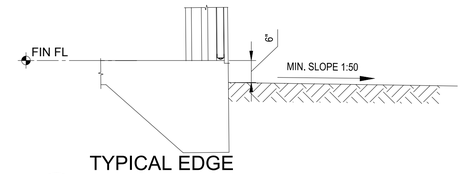
C3 SIDEWALK

NTS



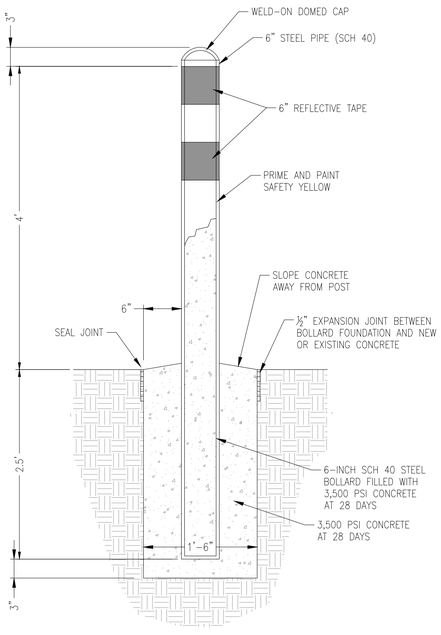
D5 GRAVEL SPLASH STRIP

NO SCALE



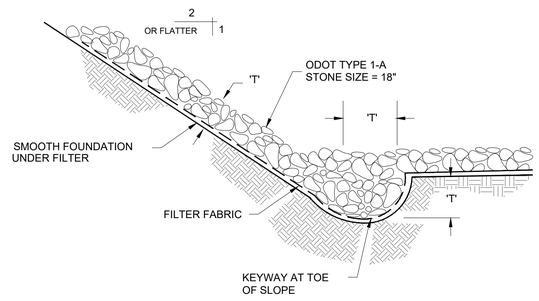
C5 TYPICAL EDGE DROP AT HANGAR WALL

NO SCALE



A1 BOLLARDS

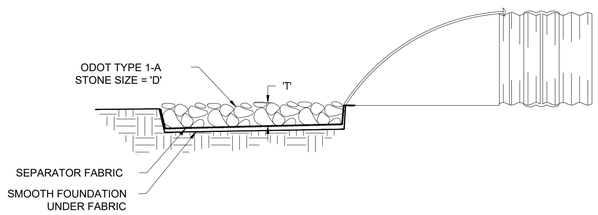
NTS



TYPICAL SECTION

NOTE:
'T' = THICKNESS : THICKNESS SHALL BE DETERMINED BY THE ENGINEER.

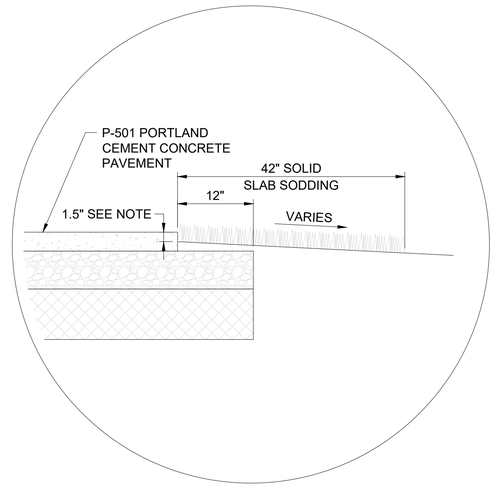
MINIMUM THICKNESS SHALL BE 1.5x THE MAXIMUM STONE DIAMETER, NEVER LESS THAN 6 INCHES.



NOTE:
'T' = THICKNESS : THICKNESS SHALL BE DETERMINED BY THE ENGINEER.
'D' = DIAMETER : STONE DIAMETER SHALL BE DETERMINED BY THE ENGINEER.
MINIMUM THICKNESS SHALL BE 1.5x THE MAXIMUM STONE DIAMETER, NEVER LESS THAN 6 INCHES.

A3 RIP RAP DETAIL

NTS



NOTE:

1. 1.50" DROP IS FROM FINSIHED PAVEMENT TO TOP OF SOLID SLAB SOD.

A4 PAVEMENT EDGE DETAIL

NTS

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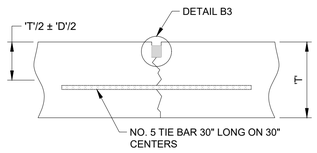
#	DATE	DESCRIPTION

Site Details

C-502

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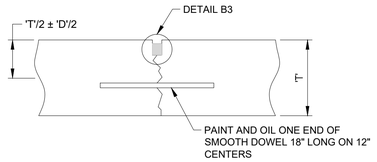
CONTRACTION JOINTS



NOTE:

1. SHADED AREA IS JOINT SEALER LOCATION

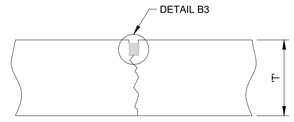
D1 TYPE B - HINGED
NOT TO SCALE



NOTE:

1. SHADED AREA IS JOINT SEALER LOCATION
2. USE NO. 6 DOWELS FOR PAVEMENT 7" THICK AND LESS.
3. USE NO. 8 DOWELS FOR PAVEMENT 7.5"-12" THICK.

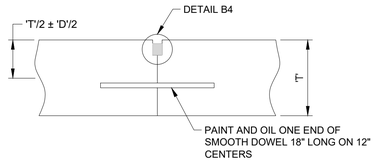
D2 TYPE C - DOWELED (CONTRACTION)
NOT TO SCALE



NOTE:

1. SHADED AREA IS JOINT SEALER LOCATION

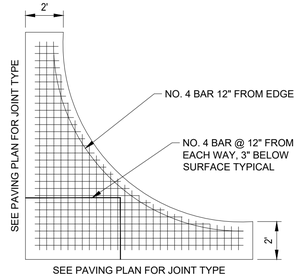
D3 TYPE D - DUMMY
NOT TO SCALE



NOTE:

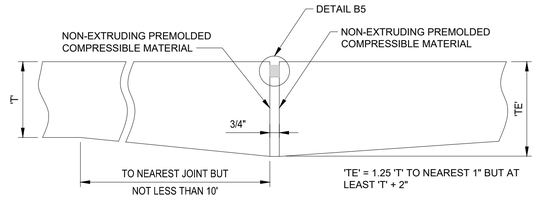
1. SHADED AREA IS JOINT SEALER LOCATION
2. USE NO. 6 DOWELS FOR PAVEMENT 7" THICK AND LESS.
3. USE NO. 8 DOWELS FOR PAVEMENT 7.5"-12" THICK.

D4 TYPE E - DOWELED (CONSTRUCTION)
NOT TO SCALE



D5 TYPICAL STELL PLAN FOR REINFORCED SLABS
NOT TO SCALE

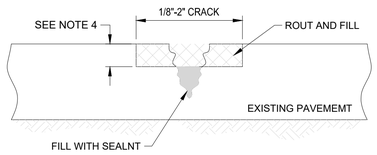
ISOLATION JOINTS



NOTE:

1. SHADED AREA IS JOINT SEALER LOCATION

C1 TYPE A - THICKENED EDGE
NOT TO SCALE

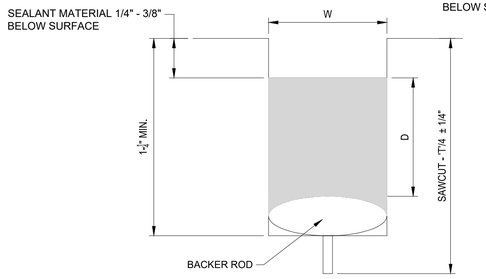


NOTES:

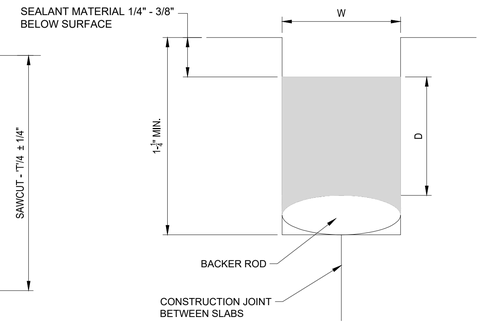
1. ALL CRACKS 1/8" OR WIDER SHALL BE ROUTED, CLEANED BLOWN OUT WITH COMPRESSED AIR, AND SHALL BE THOROUGHLY DRY PRIOR TO FILLING WITH CRACK SEALER.
2. ALL LOOSE PAVEMENT CHIPS ROCKS, DUST, DIRT, AND OTHER DEBRIS SHALL BE REMOVED FROM PAVEMENT PRIOR TO FILLING CRACKS WITH CRACK SEALER.
3. CRACKS SHALL NOT BE OVERFILLED WITH CRACK SEALER. SEE DETAIL ABOVE.
4. DEPTH OF RESERVOIR SHALL BE DETERMINED PER TABLE 1 BY ITS FINAL ROUTED WIDTH IN ORDER TO ACHIEVE THE REQUIRED MINIMUM DEPTH.

A1 DETAIL - TYPICAL CRACK ROUTING AND SEALING
NOT TO SCALE

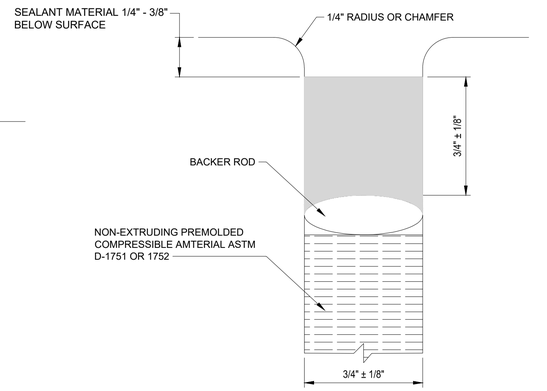
TABLE 1 - JOINT DEPTH SPECIFICATIONS			
JOINT WIDTH ±1/4"	BACKER ROD DIAMETER	SEALANT DEPTH	MIN JOINT DEPTH
1/2"	3/4"	5/8"	1-5/8"
1"	1-1/4"	1-1/4"	2-3/4"
1-1/2"	1-3/4"	1-7/8"	3-7/8"
2"	2-1/4"	2-1/2"	5"



B3 CONSTRUCTION JOINT
NOT TO SCALE



B4 CONSTRUCTION JOINT
NOT TO SCALE



B5 EXPANSION JOINT
NOT TO SCALE

JOINT DETAIL NOTES:

1. SEALANT RESERVOIR SIZED TO PROVIDE PROPER SHAPE FACTOR, W/D. FIELD POURED AND PREFORMED SEALANTS REQUIRE DIFFERENT SHAPE FACTORS FOR OPTIMUM PERFORMANCE.
2. ROD BACKUP MATERIAL MUST BE COMPATIBLE WITH THE TYPE OF SEALANT USED AND SIZED TO PROVIDE THE DESIRED SHAPE FACTOR.
3. W=1/2"

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Oklahoma City, OK 73134
405.832.9900
CA 4935 EXP 06/30/2025

5/10/2025
DATE

Box Hangar Project
ODAA BVO-26H-S

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

CLIENT
City of Bartlesville
Bartlesville Municipal Airport
401 NW Wiley Post Rd.
Bartlesville, OK 74003

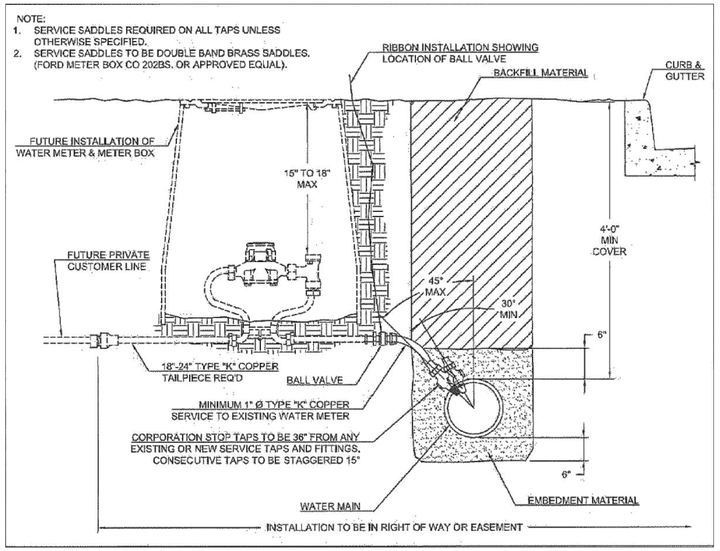
PROJECT NO.
40252.22-40

90% SUBMITTAL

#	DATE	DESCRIPTION

Joint Details
C-503

A:\2022\40252.22\40_BVO_TO4_BOXHANGAR\03_DSGN\01_DWG\050_CIVIL\C-506 STORM DETAILS.DWG, 5/22/2025 9:30:00 AM, wbird-melton



C1 SINGLE SHORT SERVICE CONNECTION INSTALLATION
NTS

A:\2022\40252.22\40_BVO_TO4_BOXHANGAR\03_DSGN\01_DWG\050_CIVIL\C-506 STORM DETAILS.DWG, 5/22/2025 9:30:00 AM, wbird-melton

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5/30/2025
DATE

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ODAA BVO-26H-S

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

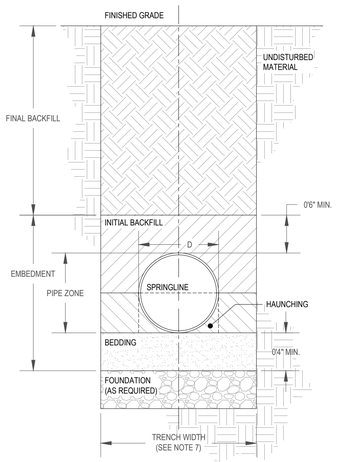
CLIENT
City of Bartlesville
Bartlesville Municipal Airport
401 NW Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
40252.22-40

90% SUBMITTAL

#	DATE	DESCRIPTION

Water Detail
C-504



GENERAL NOTES:

1. PRIVATE PVC SANITARY SEWER LINE SHALL BE AS SPECIFIED BY THE DRAWINGS AND SECTION 22 1313 or 02530 OF THE PROJECT SPECIFICATIONS. THE FOLLOWING STANDARDS (LATEST EDITION) SHALL APPLY AS APPROPRIATE:
   1.1. SDR PIPE: ASTM D3034 - STANDARD SPECIFICATION FOR TYPE PSM POLY(VINYL CHLORIDE) (PVC) SEWER PIPE AND FITTINGS.
   1.2. SCHEDULE PIPE: ASTM D2665 - STANDARD SPECIFICATION FOR POLY(VINYL CHLORIDE) (PVC) PLASTIC DRAIN, WASTE, AND VENT PIPE AND FITTINGS.
2. PROVIDED DETAIL SHALL BE USED FOR EXTENSION OF PRIVATE SANITARY SEWER LINES ONLY. PUBLIC SANITARY SEWER LINE EXTENSIONS SHALL BE BEDDED AND BACKFILLED PER THE REQUIREMENTS OF THE MUNICIPALITY WHICH WILL BE ACCEPTING THE IMPROVEMENTS AT THE COMPLETION OF THE WORK.
3. ALL INSTALLATIONS SHALL MEET THE REQUIREMENTS OF INTERNATIONAL PLUMBING CODE (CURRENT EDITION) AND OAC 252:656 WATER POLLUTION CONTROL FACILITY CONSTRUCTION STANDARDS (CURRENT EDITION).
4. DEPTH FROM FINISHED GRADE TO TOP OF PIPE SHALL BE AS SPECIFIED ON THE CONSTRUCTION DRAWINGS. IN NO INSTANCE SHALL THE DEPTH OF COVER BE LESS THAN 30-IN.
5. COMPACTION REQUIREMENTS NOTED ARE AS REQUIRED TO SUPPORT THE PIPE INSTALLATION. COMPACTION ABOVE AND BEYOND THAT SPECIFIED MAY BE REQUIRED TO ENSURE THAT (1) SETTLEMENT DOES NOT OCCUR AFTER INSTALLATION, AND (2) PAVING AND PROPOSED STRUCTURES ABOVE INSTALLATION ARE PROPERLY SUPPORTED BY BACKFILL. AS A RESULT, COMPACTION REQUIREMENTS SPECIFIED BY THE GEOTECHNICAL ENGINEER SHALL BE CONSIDERED TO SUPERCEDE THOSE NOTED.
6. FOR INSTALLATIONS BENEATH PROPOSED VEHICULAR PAVING, CONTRACTOR SHALL PROVIDE CLASS I OR CLASS II MATERIAL TO BOTTOM OF PROPOSED PAVING ELEVATION.
7. WHERE TRENCH WALLS ARE STABLE OR SUPPORTED, PROVIDE A WIDTH SUFFICIENT, BUT NO GREATER THAN NECESSARY, TO ENSURE WORKING ROOM TO PROPERLY AND SAFELY PLACE AND COMPACT HAUNCHING AND OTHER EMBEDMENT MATERIALS. THE SPACE BETWEEN THE PIPE AND TRENCH WALL MUST BE WIDER THAN THE COMPACTION EQUIPMENT USED IN THE PIPE ZONE. MINIMUM WIDTH SHALL BE NOT LESS THAN THE GREATER OF EITHER THE PIPE OUTSIDE DIAMETER PLUS 16 IN. (400 MM) OR THE PIPE OUTSIDE DIAMETER TIMES 1.25, PLUS 12 IN. (300 MM).
8. CONTRACTOR RESPONSIBLE FOR REVEGATATION OF ALL DISTURBED AREAS THAT ARE OUTSIDE THE LIMITS OF AREAS SPECIFICALLY IDENTIFIED TO RECEIVE VEGETATIVE COVER AT THE COMPLETION OF THE PROJECT. REVEGATATION TO BE COMPLETED VIA SOLID SLAB SOD PER CORRESPONDING SECTIONS OF THE PROJECT SPECIFICATIONS.

Recommendations for Installation and Use of Soils and Aggregates for Foundation and Pipe-Zone Embedment per ASTM D2321

Soil Class A	Class I B	Class II	Class III	Class IV
General Recommendations and Restrictions	Acceptable and common where no migration is probable or when combined with a geotextile filter media. Suitable for use as a drainage blanket and under drain where adjacent material is suitably graded or when used with a geotextile filter fabric	Where hydraulic gradient exists check gradation to minimize migration. Clean groups are suitable for use as a drainage blanket and underdrain. Uniform fine sands (SP) with more than 50 % passing a #100 sieve (0.006 in., 0.15 mm) behave like silts and should be treated as Class IV soils.	Do not use where water conditions in trench prevent proper placement and compaction. Not recommended for use with pipes with stiffness of 9 psi or less	Difficult to achieve high-soil stiffness. Do not use where water conditions in trench prevent proper placement and compaction. Not recommended for use with pipes with stiffness of 9 psi or less
Foundation	Suitable as foundation and for replacing over-excavated and unstable trench bottom as restricted above.	Suitable as foundation and for replacing over-excavated and unstable trench bottom as restricted above. Install and compact in 12 in. (300 mm) maximum layers	Suitable for replacing over-excavated trench bottom as restricted above. Install and compact in 6 in. (150 mm) maximum layers	
Pipe Embedment	Suitable as restricted above. Work material under pipe to provide uniform haunch support.		Suitable as restricted above. Difficult to place and compact in the haunch zone.	Suitable as restricted above. Difficult to place and compact in the haunch zone.
Embedment Compaction: recommended Percent Compaction, SPD D	See Note C	85% (SW and SP soils). For GW and GP soils, see Note E	90%	95%
Relative Compactive Effort Required to Achieve Minimum Percent Compaction	low	moderate	high	very high
Compaction Methods	vibration or impact	vibration or impact	impact	impact
Required Moisture Control	none	none	Maintain near optimum to minimize compactive effort	

A Class V materials are unsuitable as embedment. They may be used as final backfill as permitted by the engineer.

B Class I materials have higher stiffness than Class II materials, but data on specific soil stiffness of placed, uncompacted Class I materials can be taken equivalent to Class II materials compacted to 95% of maximum standard Proctor density (SPD95), and the soil stiffness of compacted Class I materials can be taken equivalent to Class II materials compacted to 100% of maximum standard Proctor density (SPD100). Even if placed uncompacted (that is, dumped), Class I materials should always be worked into the haunch zone to assure complete placement.

C Suitable compaction typically achieved by dumped placement (that is, uncompacted but worked into haunch zone to ensure complete placement).

D SPD is standard Proctor density as determined by Test Method D698.

E Place and compact GW and GP soils with at least two passes of compaction equipment.

Soil Classes (ASTM D2321)

Class	Description A,B	Percentage Passing Sieve Sizes				AASHTO Soil Groups C
		1.5-in (40-mm)	3/8-in (9.525-mm)	No. 4 (4.75-mm)	No. 200 (0.075-mm)	
I	crushed rock, angular D	100%	< 25%	< 15%	< 12%	
II	clean, coarse grained soils: SW, SP, GW, GP or any soil beginning with one of these symbols				< 12% E, F	A1, A3
III	coarse grained soils with fines: GM, GC, SM, SC, or any soil beginning with one of these symbols				> 12%	A-2-4, A-2-5, A-2-6
	sandy or gravelly fine-grained soils: CL, ML, or any soil beginning with one of these symbols				< 70%	A-4, A-6
IV	fine-grained soils: CL, ML, or any soil beginning with one of these symbols				> 70%	A-2-7, A-4, A-6
IV	MH, CH, OL, OH, PT					A5, A7

A See Classification D2487, Standard Classification of Soils for Engineering Purposes (Unified Soil Classification System).

B Limits may be imposed on the soil group to meet project or local requirements if the specified soil remains within the group. For example, some project applications require a Class I material with minimal fines to address specific structural or hydraulic conditions and the specification may read "Use Class I soil with a maximum of 5% passing the #200 sieve."

C AASHTO M145, Classification of Soils and Soil Aggregate Mixtures.

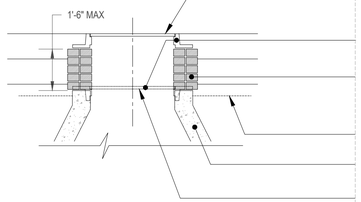
D All particle faces shall be fractured.

E Materials such as broken coral, shells, and recycled concrete, with less than or equal to 12% passing a No. 200 sieve, are considered to be Class II materials. These materials should only be used when evaluated and approved by the Engineer.

F Uniform fine sands (SP) with more than 50% passing a No. 100 sieve (0.006 in., 0.15 mm) are very sensitive to moisture and should not be used as backfill unless specifically allowed in the contract documents. If use of these materials is allowed, compaction and handling procedures should follow the guidelines for Class III materials.

C1 GRAVITY SEWER TRENCH DETAIL (PVC)

NTS



TYPE A INSTALLATION (INSIDE VEHICULAR AND/OR PEDESTRIAN PAVING). CONTRACTOR SHALL PROVIDE 4'x4'x8" CONCRETE PAD WITH THICKNESS MATCHING PAVEMENT THICKNESS FOR INSTALLATIONS IN FLEXIBLE PAVING.

DEETER FOUNDRY REVERSIBLE FRAME WITH SOLID COVER (PART NO. DF1159) OR APPROVED EQUAL. "SANITARY SEWER" TO BE EMBOSSED ON COVER.

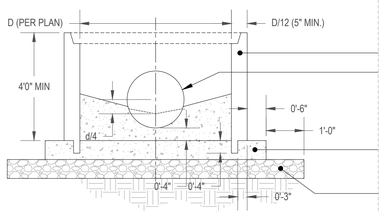
MORTARED BRICK MASONRY OR CONCRETE GRADE RINGS PER PROJECT SPECIFICATIONS. INSTALL AS REQUIRED TO ACHIEVE FINISHED GRADE (TYPE A INSTALLATIONS ONLY).

FINISHED GRADE ADJACENT TO TYPE B INSTALLATION UNLESS OTHERWISE INDICATED ON PLAN

CAST-IN-PLACE OR PRE-CAST PC CONCRETE MANHOLE PER CONSTRUCTION DOCUMENTS

TYPE B INSTALLATION (OUTSIDE VEHICULAR AND PEDESTRIAN PAVING). FRAME SHALL BE SECURED VIA GROUT TO TOP OF FINISHED MANHOLE.

FRAME AND COVER DETAIL



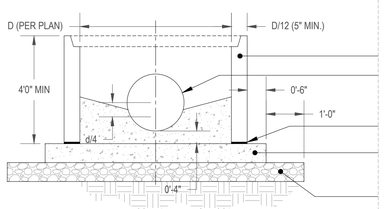
4-FT PRE-CAST BASE RISER PER ASTM C-478

CONNECTING SANITARY SEWER. CONTRACTOR TO PROVIDE FLEXIBLE CONNECTION PER SEPARATE DETAIL (SEE NOTE 1).

CLASS A CONCRETE. BASE SLAB THICKNESS SHALL BE 6-IN FOR 4-FT DIAMETER MANHOLES, 8-IN FOR STRUCTURES GREATER THAN 4-FT IN DIAMETER

6-IN COURSE CRUSHED ROCK FOUNDATION.

PRE-CAST MANHOLE: BASE RISER SECTION WITH PRE-FORMED SOCKET (OPTION II)



4-FT PRE-CAST BASE RISER PER ASTM C-478

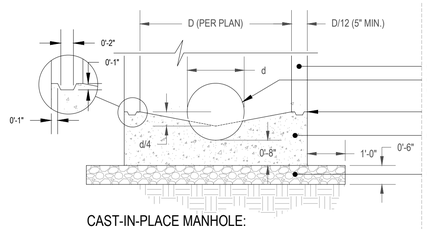
CONNECTING SANITARY SEWER. CONTRACTOR TO PROVIDE FLEXIBLE CONNECTION PER SEPARATE DETAIL (SEE NOTE 1).

NON-HARDENING BUTYL RUBBER SEALANT PER ASTM 0990-94

CLASS A CONCRETE. BASE SLAB THICKNESS SHALL BE 6-IN FOR 4-FT DIAMETER MANHOLES, 8-IN FOR STRUCTURES GREATER THAN 4-FT IN DIAMETER

6-IN COURSE CRUSHED ROCK FOUNDATION.

PRE-CAST MANHOLE: BASE RISER SECTION WITH MASTIC SEALER (OPTION I)



CAST-IN-PLACE MANHOLE WALL

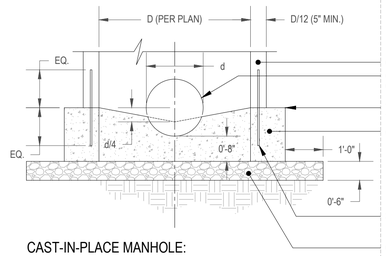
CONNECTING SANITARY SEWER. CONTRACTOR TO PROVIDE FLEXIBLE CONNECTION PER SEPARATE DETAIL (SEE NOTE 1).

TOP OF BASE AT OR ABOVE CENTERLINE OF LARGEST PIPE. CONTRACTOR TO PROVIDE CONCRETE JOINT SEALER PER ASTM D-1850

CLASS A CONCRETE.

CRUSHED ROCK FOUNDATION.

CAST-IN-PLACE MANHOLE: STANDARD BASE CONSTRUCTION



CAST-IN-PLACE MANHOLE WALL

CONNECTING SANITARY SEWER. CONTRACTOR TO PROVIDE FLEXIBLE CONNECTION PER SEPARATE DETAIL (SEE NOTE 1).

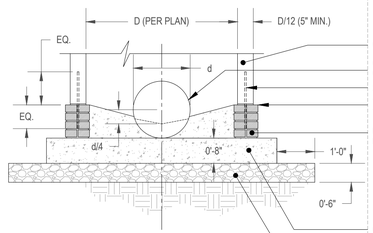
TOP OF BASE AT OR ABOVE CENTERLINE OF LARGEST PIPE. CONTRACTOR TO PROVIDE CONCRETE JOINT SEALER PER ASTM D-1850

CLASS A CONCRETE.

2'-0" No. 4 DOWEL BARS, EQUALLY SPACED (QTY. 4)

CRUSHED ROCK FOUNDATION.

CAST-IN-PLACE MANHOLE: BASE CONSTRUCTION (ALTERNATE I)



CAST-IN-PLACE MANHOLE WALL

CONNECTING SANITARY SEWER. CONTRACTOR TO PROVIDE FLEXIBLE CONNECTION PER SEPARATE DETAIL (SEE NOTE 1).

2'-0" No. 4 DOWEL BARS, EQUALLY SPACED (QTY. 4)

TOP OF BASE AT OR ABOVE CENTERLINE OF LARGEST PIPE. CONTRACTOR TO PROVIDE CONCRETE JOINT SEALER PER ASTM D-1850

MORTARED BRICK MASONRY PER PROJECT SPECIFICATIONS. PLACE FORMS FOR MANHOLES WALLS ON FINISHED MASONRY BASE.

CLASS A CONCRETE.

CRUSHED ROCK FOUNDATION.

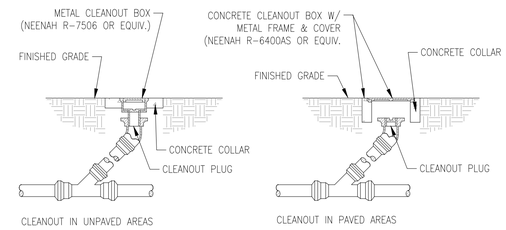
CAST-IN-PLACE MANHOLE: BASE CONSTRUCTION (ALTERNATE II)

A1 SEWER MANHOLES

NTS

GENERAL NOTES:

1. CONTRACTOR TO PROVIDE NEOPRENE-EPDM BLENDED COMPOUND BOOT SHALL MEETING THE REQUIREMENTS OF ASTM C-923 AT THE MANHOLE/PIPE INTERFACE UNLESS OTHERWISE INDICATED ON THE DRAWINGS OR REQUIRED BY THE PIPE MANUFACTURER. CONTRACTOR RESPONSIBLE FOR ESTABLISHING WATER-TIGHT CONNECTION AT INTERFACE.
2. THE MANHOLE RING AND COVER SHALL BE ADJUSTED TO GRADE WITH CONCRETE RINGS OR SUCCESSIVE COURSES OF BRICK MASONRY. WHEN MASONRY UNITS ARE USED, TOTAL HEIGHT OF MASONRY WORK SHALL BE BETWEEN 12-IN AND 18-IN.
3. ALL CONCRETE FOR MANHOLE BASES, INVERTS AND WALL SHALL HAVE A MINIMUM COMPRESSION STRENGTH OF 4,000-PSI AT 28-DAYS CLASS A CONCRETE PER THE PROJECT SPECIFICATIONS.
4. FORMS SHALL BE PROVIDED FOR THE SHAPING AND FINISHING OF THE MANHOLE BOTTOMS. A MINIMUM OF TWENTY-FOUR (24) HOURS SHALL ELAPSE PRIOR TO POURING THE MANHOLE WALLS.
5. HONEYCOMBING OF CONCRETE LESS THAN TWO (2") INCHES DEEP IN MANHOLE WALLS MAY BE REPAIRED USING TYPE S MORTAR PER ASTM C-270.
6. ALL CONSTRUCTION JOINTS SHALL BE CLEANED OF ANY EXCESS FOREIGN MATTER PRIOR TO APPLICATION OF CONCRETE JOINT SEALER. CONCRETE JOINT SEALER SHALL COMPLY WITH ASTM D-1850.
7. CAST-IN-PLACE NON-REINFORCED CONCRETE MANHOLES
   7.1. CAST-IN-PLACE MANHOLE DIMENSIONS SHALL MEET OR EXCEED THE REQUIRED DIMENSIONS FOR PRECAST REINFORCED CONCRETE MANHOLES AS SPECIFIED BY ASTM C-478 (SEE BELOW).
   7.2. PROTECTIVE COATING: PROTECTIVE COATING SHALL NOT BE REQUIRED UNLESS OTHERWISE INDICATED ON THE PLANS OR DIRECTED BY THE ENGINEER.
   7.3. THE VERTICAL DROP OF CONCRETE POURS SHALL NOT EXCEED TEN (10') FEET. THE CONTRACTOR MAY UTILIZE A KEYED CONSTRUCTION JOINT WITH (4) NO. 4 DOWEL BARS (EQUALLY SPACED), OR A TREMMIE.
   7.4. MONOLITHIC POURS OF THE MANHOLE BOTTOM AND WALLS SHALL BE PERMITTED PROVIDED THAT ALL CONCRETE (BOTTOM AND WALLS) IS VIBRATED ACCORDING TO THE PROJECT SPECIFICATIONS.
8. PRECAST MANHOLES
   8.1. SHOP DRAWINGS OF ALL PRE-CAST MANHOLE STRUCTURES SHALL BE SUBMITTED TO ENGINEER FOR REVIEW AND APPROVAL PRIOR TO STRUCTURE PROCUREMENT.
   8.1. PRE-CAST MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH ASTM C-478, ALL MANHOLE SECTIONS SHALL BE INSTALLED COMPLETE WITH O-RING GASKETS AT EACH JOINT.
   8.2. PRE-CAST MANHOLE DIMENSIONS SHALL MEET OR EXCEED THE REQUIREMENTS OF ASTM C-478. THE MINIMUM WALL THICKNESS SHALL NOT BE LESS THAN ONE-TWELTH (1/12) OF THE INTERNAL DIAMETER OF THE LARGEST CONE OR RISER SECTION OR 5-IN, WHICHEVER IS GREATER.
   8.3. FIRST JOINT IN MANHOLE WALL SHALL NOT BE LESS THAN 4-FT FROM FLOOR OF STRUCTURE.
   8.4. CONCENTRIC AND ECCENTRIC CONE HEIGHTS SHALL BE 3'0" MINIMUM UNLESS OTHERWISE INDICATED ON PLANS. CONE SECTIONS SHALL NOT BE PERMITTED FOR MANHOLE INSTALLATIONS LESS THAN 4-FT IN HEIGHT.
   8.5. MANHOLES GREATER THAN 4-FT IN DIAMETER SHALL BE FINISHED WITH A PRE-CAST SOLID SLAB TOP AS REQUIRED TO PERMIT INSTALLATION OF A STANDARD 4-FT DIAMETER CONE SECTION. SHOP DRAWINGS TO BE SUBMITTED TO ENGINEER FOR REVIEW AND APPROVAL PRIOR TO PROCUREMENT.
   8.6. ALL LIFTING HOLES SHALL BE REPAIRED WITH A MIXTURE OF CEMENT AND SAND GROUT FIRMLY PACKED.
9. MANHOLE STEPS AND LADDERS: STEPS AND LADDERS SHALL NOT BE CONSTRUCTED UNLESS OTHERWISE DIRECTED BY THE ENGINEER. IF CALLED FOR, THEY SHALL CONFORM WITH SECTION 13 OF ASTM C-478.



NOTE: CLEANOUTS SHALL BE INSTALLED AT ANY PIPING ANGLE CHANGES AND EVERY 50-FT IN PIPE RUNS GREATER THAN 100-FT IN LENGTH.

A4 CLEANOUT

NTS

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Oklahoma City, OK 73134
405.832.9900
CA 4935 EXP 06/30/2025

Box Hangar Project
ODAA BVO-26H-S

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

CLIENT
City of Bartlesville
Bartlesville Municipal Airport
401 NW Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
40252.22-40

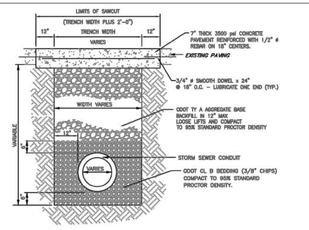
90% SUBMITTAL

#	DATE	DESCRIPTION

Sanitary Details

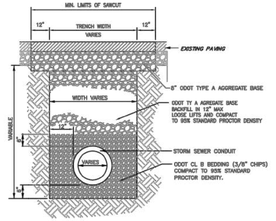
C-505

A:\2022\40252.22\40_BVO_TO4_BOXHANGAR\03_DSGN\01_DWG\050_CIVIL\C-506 STORM DETAILS.DWG, 5/22/2025 9:30:00 AM, wbird-melton



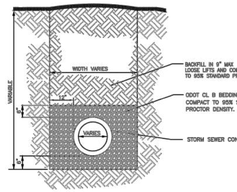
NOTES:
1) SAWCUT CONTRACTION JOINTS TO MATCH THE EXISTING JOINTS ON THE PAVEMENT. SAWCUTTING FOR REMOVAL OF PAVEMENT, CONTRACTION JOINTS AND SEALING SHALL BE SUBSIDIARY TO THE PRICE OF THE PAVEMENT REPAIR.
2) FOR DRIVEWAY CROSSINGS, THE SECTION SHALL BE REDUCED TO 6" THICK 3500 psi NON-REINFORCED CONCRETE DOWELED INTO THE EX. PAVEMENT WITH 5/8" # x 24" REBAR ON 18" CENTERS.
3) FOR CONCRETE BOXES, SUBSTITUTE ODOT TY A AGGREGATE FOR THE BEDDING MATERIAL.

PIPE/BOX BEDDING DETAIL AT CONCRETE PAVING CROSSING
NOT TO SCALE



NOTES:
1. ASPHALT PAVING SECTION SHALL CONSIST OF 3" TY B HMAC PLACED IN 2" LIFTS OVER 8" OF TY A AGGREGATE BASE. PRIME THE SURFACE IN-BETWEEN THE AGGREGATE AND FIRST LIFT OF ASPHALT AND USE A TACK COAT BETWEEN THE LIFTS OF ASPHALT.
2. FOR BOXES, USE ODOT TY A AGGREGATE FOR THE BEDDING MATERIAL.

PIPE/BOX BEDDING DETAIL AT ASPHALT PAVING CROSSING
NOT TO SCALE



NOTE:
1. FOR CONCRETE BOXES, SUBSTITUTE ODOT TY A AGGREGATE FOR BEDDING MATERIAL.

PIPE/BOX BEDDING DETAIL AT UNPAVED CROSSING
NOT TO SCALE

FILL CONCRETE SHALL CONTAIN ONE OF THE FOLLOWING OPTIONS OF MATERIAL IN EACH CUBIC YARD:

FILL CONCRETE			
QUICK SET		REGULAR	
RAPID SET CEMENT	100 LBS.	TYPE 1 CEMENT	60 LBS.
FLY ASH	0 LBS.	FLY ASH	200 LBS.
SAND	2970 LBS.	SAND	2750 LBS.
WATER	35 GAL.	WATER	35 GAL.
AIR	6%	AIR	6%

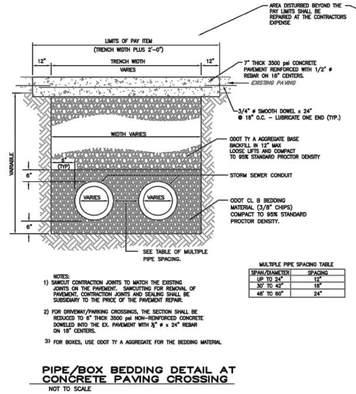
THE 28 DAY COMPRESSIVE STRENGTH SHOULD BE 65 PSI

THE SAND SHALL HAVE 100% PASSING THE 3/4" INCH SIEVE AND 0%-20% PASSING THE No. 200 SIEVE.

STANDARD TRENCH WIDTH SHALL VARY WITH PIPE DIAMETER AS FOLLOWS:

PIPE SIZE (IN)	TRENCH WIDTH (IN.)
<I.D. 24"	O.D. + 24"
<I.D. 36"	O.D. + 30"
<I.D. 66"	O.D. + 42"
I.D.≥ 66"	PER PUBLIC WORKS DEPT.

FLOWABLE FILL GENERAL NOTES

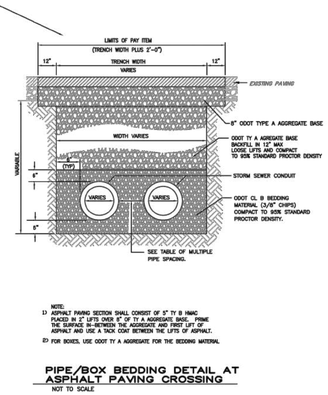


NOTES:
1) SAWCUT CONTRACTION JOINTS TO MATCH THE EXISTING JOINTS ON THE PAVEMENT. SAWCUTTING FOR REMOVAL OF PAVEMENT, CONTRACTION JOINTS AND SEALING SHALL BE SUBSIDIARY TO THE PRICE OF THE PAVEMENT REPAIR.
2) FOR DRIVEWAY/PARKING CROSSINGS, THE SECTION SHALL BE REDUCED TO 6" THICK 3500 psi NON-REINFORCED CONCRETE DOWELED INTO THE EX. PAVEMENT WITH 5/8" # x 24" REBAR ON 18" CENTERS.
3) FOR BOXES, USE ODOT TY A AGGREGATE FOR THE BEDDING MATERIAL.

MULTIPLE PIPE SPACING TABLE

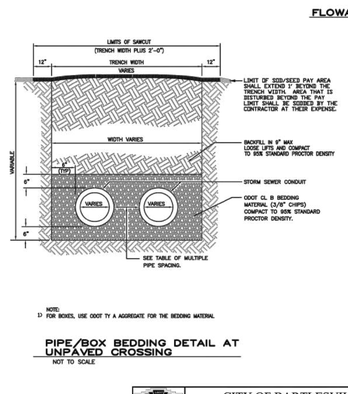
SPAN/DIAMETER	SPACING
UP TO 24"	12"
30" TO 42"	18"
48" TO 60"	24"

PIPE/BOX BEDDING DETAIL AT CONCRETE PAVING CROSSING
NOT TO SCALE



NOTE:
1) ASPHALT PAVING SECTION SHALL CONSIST OF 3" TY B HMAC PLACED IN 2" LIFTS OVER 8" OF TY A AGGREGATE BASE. PRIME THE SURFACE IN-BETWEEN THE AGGREGATE AND FIRST LIFT OF ASPHALT AND USE A TACK COAT BETWEEN THE LIFTS OF ASPHALT.
2) FOR BOXES, USE ODOT TY A AGGREGATE FOR THE BEDDING MATERIAL

PIPE/BOX BEDDING DETAIL AT ASPHALT PAVING CROSSING
NOT TO SCALE



NOTE:
1) FOR BOXES, USE ODOT TY A AGGREGATE FOR THE BEDDING MATERIAL.

PIPE/BOX BEDDING DETAIL AT UNPAVED CROSSING
NOT TO SCALE

CITY OF BARTLESVILLE ENGINEERING SERVICES	APPROVED BY CITY ENGINEER REVISED - JULY 2005	
STORM DRAIN DETAILS		

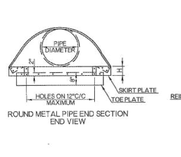
DIMENSIONS OF END SECTIONS FOR ROUND METAL PIPE

PIPE DIA.	GA.	A	B	H	L	W	APPROX. SLOPE	BODY TYPE
12"	16	9"	6"	6"	22"	24"	1:2 ½	1 PC.
15"	16	1'	6"	6"	26"	30"	1:2 ½	1 PC.
18"	16	8"	10"	6"	31"	36"	1:2 ½	1 PC.
21"	16	8"	12"	6"	36"	42"	1:2 ½	1 PC.
24"	16	10"	13"	6"	41"	48"	1:2 ½	1 PC.
30"	14	12"	18"	8"	50"	60"	1:2 ½	1 PC.
36"	14	14"	19"	9"	60"	72"	1:2 ½	2 PC.
42"	13	16"	22"	11"	69"	84"	1:2 ½	2 PC.
48"	12	18"	27"	12"	78"	96"	1:2 ½	2 PC.
54"	12	18"	30"	12"	84"	102"	1:2	2 PC.
60"	12	18"	33"	12"	87"	114"	1:1 ½	3 PC.
66"	12	18"	36"	12"	87"	120"	1:1 ½	3 PC.
72"	12	18"	39"	12"	87"	126"	1:1 ½	3 PC.
78"	12	18"	42"	12"	87"	132"	1:1 ½	3 PC.
84"	12	18"	45"	12"	87"	138"	1:1 ½	3 PC.

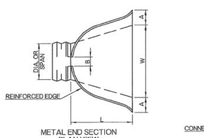
DIMENSIONS OF END SECTIONS FOR METAL PIPE - ARCH

SPAN x RISE	EQUIV. ROUND	GA.	A	B	H	L	W	APPROX. SLOPE	BODY TYPE
17" x 13"	15"	16	1"	9"	8"	19"	30"	1:2 ½	1 PC.
21" x 15"	18"	16	1"	10"	8"	23"	36"	1:2 ½	1 PC.
24" x 18"	21"	16	8"	12"	8"	28"	42"	1:2 ½	1 PC.
28" x 20"	24"	#16	9"	14"	8"	32"	48"	1:2 ½	1 PC.
35" x 24"	30"	14	10"	16"	8"	39"	60"	1:2 ½	1 PC.
42" x 29"	36"	#14	12"	18"	8"	46"	72"	1:2 ½	1 PC.
49" x 33"	42"	12	13"	21"	9"	53"	85"	1:2 ½	2 PC.
57" x 38"	48"	12	16"	26"	12"	63"	96"	1:2 ½	2 PC.
64" x 43"	54"	12	18"	30"	12"	71"	102"	1:2 ¼	2 PC.
71" x 47"	60"	12	18"	33"	12"	77"	114"	1:2 ¼	3 PC.
79" x 52"	66"	12	18"	36"	12"	77"	126"	1:2	3 PC.
83" x 57"	72"	12	18"	39"	12"	77"	138"	1:2	3 PC.

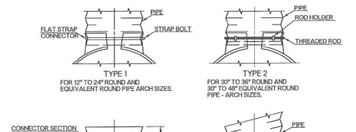
FOR ALUMINUM END SECTIONS THE 28" x 20" SHALL BE 14 GAGE AND THE 42" x 29" SHALL BE 12 GAGE.

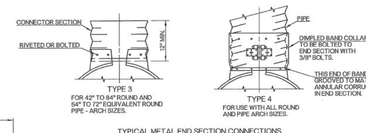


ROUND METAL PIPE END SECTION END VIEW

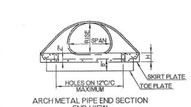


METAL END SECTION PLAN VIEW

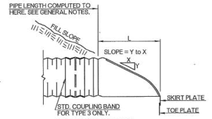




TYPICAL METAL END SECTION CONNECTIONS



ARCH METAL PIPE END SECTION END VIEW



METAL END SECTION SIDE VIEW

GENERAL NOTES

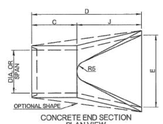
1. ALL CONSTRUCTION AND MATERIAL REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE 2009 ODOT STANDARD SPECIFICATIONS.
2. CULVERT END SECTIONS SHALL BE OF THE SAME MATERIAL AND SHAPE (ROUND, ARCH, OR ELLIPTICAL) AS THE PIPE ON WHICH THEY ARE INSTALLED.
3. DIMENSIONS SHOWN FOR END SECTIONS ARE SUBJECT TO MANUFACTURER TOLERANCES.
4. TOE PLATE WILL BE REQUIRED ON ALL METAL END SECTIONS UNLESS SOLID ROCK IS ENCOUNTERED. HOLES IN TOE PLATE TO BE PUNCHED TO MATCH HOLES IN SKIRT PLATE, 3/8" BOLTS TO BE FURNISHED. LENGTH OF TOE PLATES FOR ROUND PIPE END SECTIONS SHALL BE W=10" FOR 12" TO 30" DIAMETER PIPE, W=20" FOR 36" TO 84" DIAMETER PIPE. LENGTH OF TOE PLATES FOR ARCH PIPE END SECTIONS SHALL BE W=10" FOR A RISE OF 13" TO 29" AND W=20" FOR A RISE OF 33" TO 67".
5. CONNECTOR SECTION, SKIRT PLATE, AND TOE PLATE ON METAL END SECTIONS SHALL BE THE SAME GAGE AND MATERIAL AS THE SKIRT AND SHALL BE INCLUDED IN PRICE BID FOR END SECTION.
6. IF TYPE 3 METAL END SECTION IS USED AS OPTIONAL PIPE, THE LENGTH OF PIPE TO BE REDUCED BY 12" FOR EACH END SECTION. IF CONCRETE PIPE OPTION IS USED, THE LENGTH OF PIPE TO BE REDUCED BY THE C DIMENSION FOR EACH END SECTION.

DIMENSIONS OF PRECAST END SECTIONS FOR ROUND PIPE

DIAMETER	R3	R4	R5	T	K	J	C	D	E	SLOPE
18"	3"	3"	6"	2 ½"	9"	2.29"	3.83"	6.08"	3.00"	1:3
24"	3"	3"	7"	3"	9"	3.83"	2.50"	6.12"	4.00"	1:3
30"	3"	3"	6"	3 ½"	12"	4.50"	1.66"	6.16"	5.00"	1:3
36"	3"	3"	10 ½"	4"	18"	5.29"	2.92"	8.19"	6.00"	1:3
42"	3"	3"	10 ½"	4 ½"	21"	5.29"	2.92"	8.17"	6.92"	1:3
48"	6"	6"	14"	5"	24"	6.00"	2.17"	8.17"	7.00"	1:3
54"	6"	6"	-	5 ½"	27"	5.42"	2.92"	8.33"	7.92"	1:2 ½
60"	6"	6"	-	6"	30"	5.00"	3.26"	8.25"	8.00"	1:2
66"	6"	6"	-	6 ½"	24"	6.50"	1.75"	8.29"	8.50"	1:2
72"	6"	6"	-	7"	24"	6.50"	1.75"	8.29"	9.00"	1:2



ROUND CONCRETE PIPE END SECTION END VIEW



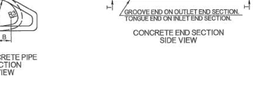
CONCRETE END SECTION PLAN VIEW

DIMENSIONS OF PRECAST END SECTIONS FOR ELLIPTICAL PIPE

APPROX. EQUIV. DIAMETER	RISE	SPAN	R1	R2	R3	R4	R5	T	K	J	C	D	E	SLOPE
18"	14"	23"	6"	20"	3"	3"	6"	2 ⅜"	8"	2.25"	3.75"	6.00"	3.00"	1:3
24"	19"	30"	8 ⅞"	26 ⅛"	3"	3"	7"	3 ⅛"	8 ⅛"	3.25"	2.75"	6.00"	4.00"	1:3
30"	24"	38"	10 ⅛"	32 ⅞"	3"	3"	9"	3 ⅞"	9 ⅛"	4.50"	1.50"	6.00"	5.00"	1:3
36"	29"	45"	12 ⅛"	39 ⅛"	3"	3"	10"	4 ⅛"	11 ⅛"	5.00"	3.00"	8.00"	6.00"	1:3
42"	34"	53"	14 ⅛"	46"	6"	6"	10"	5"	15 ⅜"	5.00"	3.00"	8.00"	6.92"	1:3
48"	38"	60"	16 ⅛"	51 ½"	6"	6"	14"	5 ½"	27"	5.00"	3.00"	8.00"	7.92"	1:3
54"	43"	68"	18 ⅛"	58 ⅛"	6"	6"	16"	6"	25 ⅛"	5.00"	3.00"	8.00"	8.00"	1:2
60"	48"	75"	20 ⅛"	66"	6"	6"	36 ½"	6 ½"	30"	5.00	3.29"	8.29"	8.00"	1:2
66"	53"	83"	22 ⅛"	71 ½"	6"	6"	36 ½"	7 ½"	24"	6.50"	1.75"	8.29"	8.50"	1:2
72"	58"	91"	24 ⅛"	78"	6"	6"	38"	7 ½"	24"	6.50"	1.75"	8.29"	9.00"	1:2



ELLIPTICAL CONCRETE PIPE END SECTION END VIEW



CONCRETE END SECTION SIDE VIEW

DIMENSIONS OF PRECAST END SECTIONS FOR ARCH PIPE

APPROX. EQUIV. DIAMETER	SPAN	RISE	A	B	R	R1	R2	R3	R4	R5	T	K	J	C	D	E	SLOPE
18"	22"	13"	- 1/4"	5 3/4"	2"	27 1/2"	13 3/4"	5 1/4"	3"	13°	2 3/4"	7"	2.25"	3.75"	6.08"	3.00"	1:3
24"	28"	18"	5 7/8"	9 1/8"	2"	40 1/16"	14 1/16"	4 5/8"	3"	18 19/64°	3"	7"	3.25"	3.58"	6.08"	4.00"	1:3
30"	36"	22"	3 3/8"	12 3/32"	3"	51"	18 3/64"	6 1/16"	3"	18 1/2°	3 3/4"	12"	4.50"	1.66"	6.08"	5.00"	1:3
36"	43"	26"	4 3/4"	15 1/2"	6"	62"	22 1/2"	6 9/16"	3"	24 7/16°	4"	18"	5.29"	2.90"	8.19"	6.00"	1:3
42"	51"	31"	6 1/16"	18"	6"	73"	26 1/4"	7 9/16"	3"	27 1/2°	4 1/2"	21"	5.29"	2.92"	8.17"	6.92"	1:3
48"	58"	36"	6"	20 1/2"	6"	84"	30"	8 9/16"	3"	28 1/2°	5"	24"	6.00"	2.17"	8.17"	7.00"	1:3
54"	65"	40"	6 7/8"	22 7/16"	6"	93 1/2"	33 7/8"	9 7/8"	6"	33 1/4°	5 1/2"	27"	5.42"	2.92"	8.34"	7.92"	1:2.4
60"	73"	45"	7 1/2"	25 5/16"	6"	105"	37 1/2"	11 1/16"	6"	33 7/8°	6"	30"	5.00"	3.29"	8.29"	8.00"	1:2
72"	88"	54"	9"	31 7/8"	6"	126"	45"	12 9/16"	6"	36 7/8°	7"	24"	6.50"	1.75"	8.29"	9.00"	1:2



ARCH CONCRETE PIPE END SECTION END VIEW

BASIS OF PAYMENT		
ITEM NO.	ITEM	UNIT
613 (L)	▼ PREFAB. CULVERT END SECTION, ROUND	EA.
613 (L)	▼ PREFAB. CULVERT END SECTION, ARCH	EA.
613 (L)	▼ PREFAB. CULVERT END SECTION, ELLIPTICAL	EA.

▼ END SECTION DIMENSION, S) SHALL BE SPECIFIED.

APPROVED BY ROADWAY ENGINEER: _____ DATE: 04/16/13

ROADWAY DESIGN DIVISION STANDARD

ODOT PREFABRICATED CULVERT END SECTIONS

OKLAHOMA DEPARTMENT OF TRANSPORTATION
2009 SPECIFICATIONS

PCES-4 | 1

Parkhill

OKLAHOMA LICENSED PROFESSIONAL ENGINEER M. JOSHUA BARTLEY 24102

5/30/2025
DATE

Parkhill.com

Parkhill
14101 Wireless Way, Suite 350
Oklahoma City, OK 73134
405.832.9900
CA 4935 EXP 06/30/2025

Box Hangar Project

ODAA BVO-26H-S

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

CLIENT
City of Bartlesville
Bartlesville Municipal Airport
401 NW Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
40252.22-40

90% SUBMITTAL

#	DATE	DESCRIPTION

STORM DETAILS

C-506

A:\2022\40252.22\40_BVO_T04_BOXHANGAR\03_DSGN\01_DWG\050_CIVIL\C-506 STORM DETAILS.DWG, 5/22/2025 9:30:00 AM, wbird-melton

GENERAL REQUIREMENTS

A. REFER TO SPECIFICATIONS FOR SPECIFIC REQUIREMENTS FOR MATERIALS, PRODUCTS, HANDLING, AND INSTALLATION.
B. THE CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE UNTIL THE CONSTRUCTION OF THE STRUCTURE REACHES ITS FINAL CONDITION, AND ALL DIAPHRAGMS, BRACES, AND/OR SHEAR WALLS ARE INSTALLED.
C. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE DESIGN, INSTALLATION, AND REMOVAL OF TEMPORARY BRACING AND CONSTRUCTION SUPPORTS FOR NEW AND EXISTING STRUCTURES, AS NECESSARY TO COMPLETE THE PROJECT. NO PORTION OF THE PROJECT WHILE UNDER CONSTRUCTION IS INTENDED TO BE STABLE IN THE ABSENCE OF THE CONTRACTOR'S TEMPORARY SUPPORTS AND BRACES. CONTRACTOR SHALL RETAIN A STRUCTURAL ENGINEER LICENSED IN THE STATE IN WHICH THE PROJECT IS LOCATED TO DESIGN TEMPORARY BRACING AND CONSTRUCTION SUPPORTS.
D. APPLY DETAILS, SECTIONS, AND NOTES ON THE DRAWINGS WHERE CONDITIONS ARE SIMILAR TO THOSE INDICATED ON DETAILS, TITLES, OR NOTES.
E. ONLY USE DIMENSIONS INDICATED ON THE DRAWINGS. DO NOT SCALE DRAWINGS.
F. THE CONTRACTOR SHALL VERIFY ALL OPENING SIZES AND LOCATIONS WITH OTHER DISCIPLINES. THE DRAWINGS DO NOT SHOW ALL OPENINGS REQUIRED. ADDITIONAL OPENINGS, BLOCKOUTS, AND SLEEVES MAY BE REQUIRED BY OTHER DISCIPLINES AND SHALL BE CONSTRUCTED USING THE TYPICAL DETAILS AND/OR THE CRITERIA INDICATED ON THE DRAWINGS. OPENINGS REQUIRED BUT NOT SHOWN ON THE STRUCTURAL DRAWINGS MUST BE APPROVED BY THE STRUCTURAL ENGINEER.
G. REFER TO ARCHITECTURAL, CIVIL, AND MEP CONTRACT DOCUMENTS FOR ADDITIONAL INFORMATION RELATING TO THE COORDINATION OF STRUCTURAL COMPONENTS INCLUDING, BUT NOT LIMITED TO:
   a. CIVIL:
      1. SITING OF BUILDING GRID LINES WITH RESPECT TO CITY BENCHMARKS
      2. SITE PREPARATION
      3. BACKFILLING MATERIALS AND REQUIREMENTS
      4. PAVING AND SITE ELEMENTS OUTSIDE OF BUILDING ENVELOPE
      5. NEW AND EXISTING SITE UTILITIES
   b. ARCHITECTURAL:
      1. PLAN DIMENSIONS AND PROJECT DATUM
      2. SLAB EDGE DIMENSIONS
      3. FINISH ELEVATION
      4. WATERPROOFING AND DAMP-PROOFING DETAILS
      5. RAMP GEOMETRY, PITS, SLAB SLOPES, AND DEPRESSIONS
      6. EMBEDMENTS, INSERTS, BLOCKOUTS, ETC.
      7. EXACT OPENING SIZES FOR PIPES, DUCT, ETC.
      8. CONCRETE FINISHES AND TOPPING SLABS
      9. CONCRETE CURBS AND HOUSEKEEPING PADS
      10. INTERIOR NON-STRUCTURAL MASONRY PARTITIONS
      11. FIRE RATINGS
      12. METAL PAN STAIRS AND SUPPORTS
      13. OPERABLE PARTITIONS
   c. MEP:
      1. PIPE AND DUCT SIZES FOR OPENINGS AND SLEEVE COORDINATION
      2. FLOOR DRAINS
      3. UNDERFLOOR AND PERIMETER DRAINAGE SYSTEMS
      4. EQUIPMENT CURBS
      5. CONDUITS AND EMBEDMENTS IN WALLS AND SLABS
H. STRUCTURAL COMPONENTS ARE NOT DESIGNED FOR VIBRATING EQUIPMENT. MOUNT VIBRATING EQUIPMENT ON VIBRATING ISOLATORS.

CODES

ALL FABRICATION, ERECTION, AND DESIGN OF STRUCTURAL MEMBERS SHALL MEET THE MINIMUM STANDARDS OF THE FOLLOWING CODES:
A. INTERNATIONAL BUILDING CODE (IBC) 2018
B. AMERICAN CONCRETE INSTITUTE (ACI): ACI 318-14 AND OTHER APPLICABLE ACI STANDARDS
C. AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) STEEL CONSTRUCTION MANUAL - THIRTEENTH EDITION
D. AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) - STANDARD 7-16
E. AMERICAN WELDING SOCIETY (AWS)
F. CONCRETE REINFORCING STEEL INSTITUTE (CRSI)
G. ASTM SPECIFICATIONS
H. AMERICAN IRON AND STEEL INSTITUTE (AISI)

MATERIAL PROPERTIES

STEEL	
STEEL SHAPES	ASTM A572 - GRADE 50
CONCRETE	4000 PSI
REINFORCING	
TYPICAL	ASTM A-615 - GRADE 60
ANCHOR RODS	ASTM F-1554 - GRADE 36 UNO
BOLTS	ASTM A325 (3/4" DIAMETER MINIMUM)
WELD	
STRUCTURAL STEEL	E70XX
LIGHT GAUGE METALS	E60XX

DESIGN LOADS

A. ALL APPLICABLE DEAD LOADS
B. LIVE LOADS:

ROOF LIVE LOAD:	20 PSF
FLOOR LIVE LOAD:	100 PSF

C. COLLATERAL LOAD: 8 PSF
D. SNOW LOAD: PER ASCE 7-16

GROUND SNOW LOAD, P_g:	15 PSF
FLAT-ROOF SNOW LOAD, P_f:	15 PSF
SNOW EXPOSURE FACTOR, C_e:	0.9
SNOW LOAD IMPORTANCE FACTOR, I_s:	1.0
THERMAL FACTOR, C_t:	1.0
SLOPE FACTOR(S), C_s:	1.0

E. WIND LOAD: PER ASCE 7-16

BASIC WIND SPEED	109 MPH
EXPOSURE	C
CATEGORY	II

G. SEISMIC LOADS: PER IBC 2018

BUILDING CATEGORY:	II
SEISMIC IMPORTANCE FACTOR, I_E:	1.00
MAPPED SPECTRAL RESPONSE ACCELERATION, S_S:	10.8%g
MAPPED SPECTRAL RESPONSE ACCELERATION, S_1:	7.0%g
SITE CLASS:	D
SPECTRAL RESPONSE COEFFICIENT, S_{DS}:	0.115
SPECTRAL RESPONSE COEFFICIENT, S_{D1}:	0.111
SEISMIC DESIGN CATEGORY:	B
BASIC SEISMIC FORCE RESISTING SYSTEM:	C4
SEISMIC RESPONSE COEFFICIENT, C:	0.01
RESPONSE MODIFICATION FACTOR, R:	3.5
ANALYSIS PROCEDURE USED:	EQUIVALENT LATERAL FORCE

H. DISTRIBUTE THE MAXIMUM LOAD HUNG FROM ANY STRUCTURAL MEMBER FOR MEP DUCTWORK, PIPING, ETC. OVER THE MEMBER'S TRIBUTARY AREA IN A WAY THAT THE DESIGN SUPERIMPOSED DEAD LOADS LISTED IN CONTRACT DOCUMENTS ARE NOT EXCEEDED. HANGING ITEMS FROM DECK IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL COORDINATE THE LOADS OF ALL TRADES AND PROVIDE ADDITIONAL SUPPORT OR DISTRIBUTION FRAMING AS REQUIRED TO ACHIEVE THE ALLOWABLE LOAD DISTRIBUTION.

FOUNDATIONS

A. ALL FOOTINGS ARE DESIGNED ON AN ALLOWABLE SOIL BEARING PRESSURE OF 2500 POUNDS PER SQUARE FOOT AT A MINIMUM DEPTH OF 2 FEET BELOW FINAL EXTERIOR GRADE.
B. PLACE 4 INCH GRANULAR FILL UNDER VAPOR BARRIER UNDER ALL UNSUPPORTED FLOOR SLABS ON FILL, EXCEPT AS OTHERWISE NOTED.
   a. THE MATERIAL SHALL BE CLEAN, CRUSHED LIMESTONE GRAVEL WITH A NOMINAL SIZE OF 1/2 TO 3/4 INCHES.
C. ALL EXTERIOR GRADE BEAMS SHALL BE CHAMFERED 3/4 INCH ON THE EXPOSED EXTERIOR CORNER.
D. REFER TO THE SOIL REPORT FOR SUBSOIL CONDITIONS THAT MAY BE ENCOUNTERED IN THE INSTALLATION OF FOUNDATIONS, AND OTHER INFORMATION RELEVANT TO FOUNDATIONS AND SITE PREPARATION.
E. DESIGN OF FOUNDATIONS AND STRUCTURAL COMPONENTS IN CONTACT WITH SOIL IS BASED ON THE RECOMMENDATIONS GIVEN IN THE FOLLOWING GEOTECHNICAL REPORT:

REPORT BY	:	KLEINFELDER
DATE OF REPORT	:	MARCH 18, 2024
REPORT NUMBER	:	24004735.001A

SITE PLANNING AND FILL NOTES

A. PROPER CONSTRUCTION DRAINAGE SHALL BE PROVIDED AND MAINTAINED AT ALL TIMES DURING FOUNDATION CONSTRUCTION. PONDING OF WATER AT THE SITE SHOULD BE AVOIDED DURING ALL PHASES OF CONSTRUCTION.
B. SCARIFY SITE TO MINIMUM DEPTH OF 6 INCHES TO REMOVE ALL EXISTING VEGETATION. REMOVAL SHALL EXTEND 5 FEET BEYOND BUILDING AREAS AND 2 FEET BEYOND PAVING AREAS.
C. SCARIFY AND RECOMPACT TOP 6 INCHES OF SUBGRADE TO MINIMUM OF 95 PERCENT OF ASTM D698 MAXIMUM DENSITY. REMOVE AND REPLACE WEAK OR SOFT AREAS WITH GRANULAR FILL OR BASE MATERIALS.
D. PROOFROLL THE SUBGRADE IN EACH DIRECTION USING A FULLY-LOADED, TANDEM-AXLE DUMP TRUCK WITH A MINIMUM WEIGHT OF 20 TONS.
E. BUILDING PAD SHALL BE RAISED TO PROPER ELEVATION USING SATISFACTORY SOILS COMPACTED IN 8 INCH MAXIMUM LOOSE LIFTS TO 95 PERCENT OF ASTM D698 MAXIMUM DENSITY, OR AS PRESCRIBED BY THE GEOTECHNICAL ENGINEER. MOISTURE SHALL BE CONTROLLED TO WITHIN 2 PERCENT OF OPTIMUM PER D698 DURING COMPACTION OPERATIONS.
F. FOOTINGS MAY BE BACK FILLED USING SATISFACTORY SOILS AS SPECIFIED, COMPACTED IN 6 INCH MAXIMUM LOOSE LIFTS TO 95 PERCENT OF MAXIMUM DENSITY PER ASTM D698.
G. UTILITY TRENCHES WITHIN BUILDING OR PAVING AREAS SHALL BE FILLED PER THE ABOVE CRITERIA.
H. TREE STUMPS, IF ENCOUNTERED, SHOULD BE COMPLETELY REMOVED AND BACK FILLED PER THE ABOVE CRITERIA.

CONCRETE

A. ALL EXTERIOR CONCRETE, INCLUDING WALKS AND CURBS OUTSIDE THE BUILDING LINE, SHALL BE AIR ENTRAINED.
B. PROVIDE STANDARD BAR CHAIRS AND SPACERS FOR REINFORCING AT A MAXIMUM OF 4 FOOT CENTERS FOR ALL SLABS AND BEAMS.
C. LAP CONTINUOUS UNSCHEDULED REINFORCING BARS AS FOLLOWS: BOTTOM BARS IN MEMBERS SUPPORTED BY COLUMNS OR FOOTINGS - 12 INCH AT SUPPORTS ONLY; ALL OTHERS - (36) BAR DIAMETERS MINIMUM.
D. ALL HORIZONTAL REINFORCING IN CONTINUOUS FOOTINGS AND WALLS SHALL BE CONTINUOUS AROUND CORNERS OR HAVE CORNER BARS OF THE SAME SIZE AND SPACING AS THE HORIZONTAL BARS AND LAP A MINIMUM OF (30) BAR DIAMETERS, OR 24 INCH MINIMUM.
E. THERE SHALL BE NO HORIZONTAL CONSTRUCTION JOINTS IN CONCRETE BEAM, FOOTING, OR SLAB POURS. ALL CONSTRUCTION JOINTS SHALL BE MADE WITHIN THE CENTER THIRD OF SPANS WITH VERTICAL BULKHEADS. THE LOCATION OF CONSTRUCTION JOINTS SHALL BE APPROVED BY THE STRUCTURAL ENGINEER.
F. WHERE CONCRETE PILASTERS, COLUMNS, OR BEAMS ARE TO BE LEFT EXPOSED AND DO NOT ABUT OTHER MATERIALS, EXTERNAL CORNERS SHALL BE CHAMFERED 3/4 INCH.
G. WHERE SLEEVES ARE REQUIRED THROUGH BEAMS OR JOISTS, VERTICAL OR HORIZONTAL PIPE SLEEVES SHALL BE PROVIDED AS SPECIFIED UNDER THE MECHANICAL AND ELECTRICAL SECTIONS OF THE SPECIFICATION. LOCATION OF ALL SUCH SLEEVES SHALL BE APPROVED BY THE STRUCTURAL ENGINEER. WHERE NECESSARY FOR STRUCTURAL REASONS, BEAMS OR JOISTS SHALL BE WIDENED TO COMPENSATE FOR THE LOSS OF CROSS SECTION DUE TO THE SLEEVE. ADD ONE EXTRA TIE OR STIRRUP ON BOTH SIDES OF EACH SLEEVE. WHERE TWO OR MORE PIPE SLEEVES ARE REQUIRED THROUGH CONCRETE SLABS, A DISTANCE EQUAL TO THREE TIMES THE LARGER SLEEVE DIAMETER SHALL BE PROVIDED BETWEEN SLEEVES.

FLOOR SLABS

A. CURING SLABS ON GRADE
   a. SLABS ON GRADE SHALL BE WET CURED FOR 7 DAYS AFTER CONCRETE PLACEMENT. WET CURING SHALL BEGIN IMMEDIATELY AFTER FINAL FINISHING OF SLAB SURFACE AND SHALL CONSIST OF CONTINUOUS MISTING BY SPRINKLER OR WET BURLAP. CONTRACTOR SHALL APPLY APPROVED CURING COMPOUND.
B. FLOOR SLAB ISOLATION JOINTS SHALL BE 30 POUND FELT, UNLESS NOTED OTHERWISE.
C. CONCRETE FLOOR SLAB ON GRADE SHALL BE PLACED IN LANES. SPACING OF JOINTS SHALL BE AS SHOWN ON THE FOUNDATION PLANS. CONSTRUCTION JOINTS SHALL BE USED FOR THE JOINTS BETWEEN LANES, WHILE WEAKENED PLANE JOINTS SHALL BE USED ACROSS EACH LANE.
D. CONSTRUCTION AND CONTRACTION JOINTS SHALL BE LOCATED AS INDICATED ON THE PLAN. WHERE CONTRACTION JOINTS ARE INDICATED, SAW CUTTING SHALL BEGIN AS SOON AS POSSIBLE WITHOUT DAMAGING THE SLAB.

REINFORCEMENT AND MISC STEEL

A. UNLESS OTHERWISE NOTED, CONCRETE COVER OVER STEEL REINFORCEMENT SHALL CONFORM TO THE MINIMUMS REQUIRED BY THE AFOREMENTIONED EDITION OF ACI 318.
B. REINFORCEMENT DETAILING AND PLACEMENT SHALL CONFORM TO ACI 318 AND ACI 315, EXCEPT WHERE OTHERWISE INDICATED.
C. SUBSTITUTION OF EXPANSION ANCHORS FOR EMBEDDED ANCHORS SHOWN ON THE DRAWINGS WILL NOT BE PERMITTED.
D. ALL REINFORCING STEEL, ANCHOR BOLTS, AND EMBEDDED ANCHORS SHALL BE SECURELY SET IN PLACE PRIOR TO PLACEMENT OF CONCRETE.

PRE-ENGINEERED BUILDING

A. THE BUILDING SHALL BE A MANUFACTURER'S STANDARD PREFABRICATED METAL STRUCTURE OF THE APPROXIMATE INSIDE AREA SHOWN, EXCEPT AS NOTED. RIGID FRAMES SHALL BE SPACED AS SHOWN ON THE DRAWINGS, BUT OVERALL DIMENSIONS AND CONSTRUCTION DETAILS MAY VARY TO SUIT MANUFACTURER'S STANDARD DESIGN. HOWEVER, MINIMUM WEB THICKNESS OF RIGID FRAMES SHALL BE 3/16 INCH.
B. THE BUILDING SHALL BE DESIGNED AND FABRICATED ACCORDING TO AISC, MBMA, AND AISI LATEST SPECIFICATIONS. THE DIMENSIONAL TOLERANCES APPLICABLE TO ROLL FORM STEEL UNDER THE AISC "STANDARD MILL PRACTICE" SECTION SHALL BE REQUIRED IN THE FABRICATION OF THE STEEL BUILDING FRAMES.
C. A COMPLETE DESIGN ANALYSIS SHOWING ALL CALCULATIONS FOR THE RIGID FRAMES, GIRTS, PURLINS, AND X-BRACING FOR WIND AND SEISMIC LOADS AND A LAYOUT OF ANCHOR BOLTS AND OTHER EMBEDDED ITEMS SHALL BE SUBMITTED FOR APPROVAL WITH THE SHOP DRAWINGS. SHOP DRAWINGS SHALL INCLUDE DETAILS OF MAIN MEMBERS, TYPICAL CONNECTIONS (SHOWING BOLT HOLES AND WELDS), AND ERECTION DRAWINGS.
D. THE BUILDING SHALL BE DESIGNED TO SUPPORT ALL MECHANICAL EQUIPMENT INCLUDING HEATERS, SPRINKLERS, EXHAUST SYSTEMS, AND ALL OTHER SUCH DEVICES. ADDITIONAL GIRTS OR PURLINS SHALL BE PLACED IN CONVENIENT LOCATIONS FOR ATTACHMENT OF ALL MECHANICAL EQUIPMENT.

POST-INSTALLED ANCHORS

EXCEPT WHERE INDICATED ON THE DRAWINGS, POST-INSTALLED ANCHORS SHALL CONSIST OF THE FOLLOWING ANCHOR TYPES, AS PROVIDED BY HILTI, INC. OR APPROVED EQUAL. CONTACT HILTI AT (800) 879-8000 FOR PRODUCT RELATED QUESTIONS.
A. ANCHORS TO CONCRETE
   a. ADHESIVE ANCHORS FOR CRACKED AND UNCRACKED CONCRETE USE:
      1. HILTI HIT-HY 200 V3 SAFE SET SYSTEM WITH HILTI HIT-Z ROD PER ICC ESR-3187.
      2. HILTI HIT-HY 200 V3 SAFE SET SYSTEM WITH HILTI HOLLOW DRILL BIT (TE-CD OR TE-YD) AND VC 140 VACUUM SYSTEM WITH HAS-E-55 THREADED ROD PER ICC ESR-3187.
      3. HILTI HIT-HY 200 V3 SAFE SET SYSTEM WITH HILTI ROUGHENING TOOL (HIT RT) WITH HAS-E THREADED ROD PER ICC ESR-3187 FOR DIAMOND CORED HOLES.
      4. HILTI HIT-RE-500-V3 SAFESET SYSTEM WITH HILTI HOLLOW DRILL BIT (TE-CD OR TE-YD) AND VC 140 VACUUM WITH HAS-E-55 THREADED ROD PER ICC ESR-3814 FOR SLOW CURE APPLICATIONS.
      5. HILTI HIT-RE 500-V3 SAFESET SYSTEM WITH HILTI ROUGHENING TOOL (HIT RT) WITH HAS-E THREADED ROD PER ICC EST-3814 FOR DIAMOND CURED HOLES.
   b. MEDIUM DUTY MECHANICAL ANCHORS FOR CRACKED AND UNCRACKED CONCRETE USE:
      1. HILTI KWIK HUS EZ AND KWIK HUS EZ-I SCREW ANCHORS SAFE SET SYSTEM WITH HOLLOW DRILL BIT AND VACUUM SYSTEM PER ICC ESR-3027.
      2. HILTI KWIK BOLT-TZ2 EXPANSION ANCHORS SAFE SET SYSTEM WITH HOLLOW DRILL BIT AND VACUUM SYSTEM AND SI-AT-A22 WITH ADAPTIVE TORQUE PER ICC ESR-1017.
      3. HILTI KWIK BOLT 1 (CARBON STEEL) OR KWIK BOLT 3 (OTHERS), EXPANSION ANCHOR SAFE SET SYSTEM WITH HOLLOW DRILL BIT AND VACUUM SYSTEM AND SI-AT-A22 WITH ADAPTIVE TORQUE (UNCRACKED CONCRETE ONLY) PER ICC ESR-2302.
   c. HEAVY DUTY MECHANICAL ANCHORS FOR CRACKED AND UNCRACKED CONCRETE USE:
      1. HILTI HDA UNDERCUT ANCHORS PER ICC ESR 1546.
      2. HILTI HSL-3 EXPANSION ANCHORS PER ICC ESR 1545
B. REBAR DOWELING INTO CONCRETE
   a. ADHESIVE ANCHORS FOR CRACKED AND UNCRACKED CONCRETE USE:
      1. HILTI HIT-HY 200 V3 SAFE SET SYSTEM WITH HOLLOW DRILL BIT (TE-CD OR TE-YD) AND VC 140 VACUUM SYSTEM WITH CONTINUOUSLY DEFORMED REBAR PER ICC ESR-3187.
      2. HILTI HIT-HY 200 V3 SAFESET SYSTEM WITH HILTI ROUGHENING TOOL (HIT RT) WITH HAS-E THREADED ROD PER ICC ESR-3187 FOR DIAMOND CORED HOLES.
      3. HILTI HIT-RE-500-V3 SAFE SET SYSTEM WITH HILTI HOLLOW DRILL BIT (TE-CD OR TE-YD) AND VC 140 VACUUM SYSTEM WITH CONTINUOUSLY DEFORMED REBAR PER ICC ESR-3814.
      4. HILTI HIT-RE 500-V3 SAFE SET SYSTEM WITH HILTI ROUGHENING TOOL (HIT RT) WITH CONTINUOUSLY DEFORMED REBAR PER ICC ESR-3814 IN DIAMOND CORED HOLES.
C. ANCHORAGE TO SOLID GROUTED MASONRY
   a. ADHESIVE ANCHORS USE:
      1. HILTI HIT-HY 270 MASONRY ADHESIVE ANCHORING SYSTEM (ICC ESR-4143).
      2. STEEL ANCHOR ELEMENT SHALL BE HILTI HAS-E CONTINUOUSLY THREADED ROD (OR EQUAL) OR CONTINUOUSLY DEFORMED STEEL REBAR.
   b. MECHANICAL ANCHORS USE:
      1. HILTI KWIK BOLT 1 (CARBON STEEL) OR KWIK BOLT 3 (OTHERS), EXPANSION ANCHORS PER ICC ESR-1385.
D. ANCHORAGE TO HOLLOW/MULTI-WYTHE MASONRY
   a. ADHESIVE ANCHORS USE:
      1. HILTI HIT-HY 270 MASONRY ADHESIVE ANCHORING SYSTEM PER ICC ESR-4144.
      2. STEEL ANCHOR ELEMENT SHALL BE HILTI HAS-E CONTINUOUSLY THREADED ROD (OR EQUAL) OR CONTINUOUSLY DEFORMED STEEL REBAR.
      3. THE APPROPRIATE SIZE SCREEN TUBE SHALL BE USED PER ADHESIVE MANUFACTURER'S RECOMMENDATION.
E. ANCHOR CAPACITY USED IN DESIGN SHALL BE BASED ON THE TECHNICAL DATA PUBLISHED BY HILTI OR SUCH OTHER METHOD AS APPROVED BY THE STRUCTURAL ENGINEER OF RECORD. SUBSTITUTION REQUESTS FOR ALTERNATE PRODUCTS MUST BE APPROVED IN WRITING BY THE STRUCTURAL ENGINEER OF RECORD PRIOR TO USE. CONTRACTOR SHALL PROVIDE CALCULATIONS DEMONSTRATING THAT THE SUBMITTED PRODUCT IS CAPABLE OF ACHIEVING THE PERFORMANCE VALUES OF THE SPECIFIED PRODUCT. SUBSTITUTIONS WILL BE EVALUATED BY THEIRS HAVING AN ICC ESR SHOWING COMPLIANCE WITH THE RELEVANT BUILDING CODE FOR SEISMIC USES, LOAD RESISTANCE, INSTALLATION CATEGORY, AND AVAILABILITY OF COMPREHENSIVE INSTALLATION INSTRUCTIONS. ADHESIVE ANCHOR EVALUATION WILL ALSO CONSIDER CREEP, IN-SERVICE TEMPERATURE AND INSTALLATION TEMPERATURE.
F. INSTALL ANCHOR PER THE MANUFACTURER INSTRUCTION, AS INCLUDED IN THE ANCHOR PACKAGING.
G. OVERHEAD ADHESIVE ANCHORS MUST BE INSTALLED USING THE HILTI PROFIS SYSTEM.
H. THE CONTRACTOR SHALL ARRANGE FOR AN ANCHOR MANUFACTURER'S REPRESENTATIVE TO PROVIDE ON-SITE INSTALLATION TRAINING FOR ALL OF THEIR ANCHORING PRODUCTS SPECIFIED. THE STRUCTURAL ENGINEER OF RECORD MUST RECEIVE DOCUMENTED CONFIRMATION THAT ALL OF THE CONTRACTOR PERSONNEL WHO INSTALL ANCHORS ARE TRAINED PRIOR TO COMMENCEMENT OF INSTALLING ANCHORS.
I. ANCHOR CAPACITY IS DEPENDENT UPON SPACING BETWEEN ADJACENT ANCHORS AND PROXIMITY OF ANCHORS TO EDGE OF CONCRETE. INSTALL ANCHORS IN ACCORDANCE WITH SPACING AND EDGE CLEARANCES INDICATED ON THE DRAWINGS.
J. EXISTING REINFORCING BARS IN THE CONCRETE STRUCTURAL DRAWINGS MAY CONFLICT WITH SPECIFIC ANCHOR LOCATIONS. UNLESS NOTED OTHERWISE THAT THE BARS CAN BE CUT, THE CONTRACTOR SHALL REVIEW THE EXISTING STRUCTURAL DRAWINGS AND SHALL UNDERTAKE TO LOCATE THE POSITION OF THE REINFORCING BARS AT THE LOCATIONS OF THE CONCRETE ANCHORS BY HILTI FERROSCAN, GPR, X-RAYING, CHIPPING, OR OTHER APPROVED MEANS.

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M. ROLAND HOLDER 21854 REGISTERED PROFESSIONAL ENGINEER OKLAHOMA
05/30/25

CA #4935
EXP 06/30/2025

05/30/2025

Parkhill.com

Box Hangar Project

AIP 3-40-0007-015-2024
ODAA BVO-24-FS

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

CLIENT
City of Bartlesville
Bartlesville Municipal Airport
401 NW Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
40252.22-40

#	DATE	DESCRIPTION
-	05/30/2025	Construction Document

General Notes

S-001

LENGTH OF LAPPED SPLICES FOR REINF (IN)

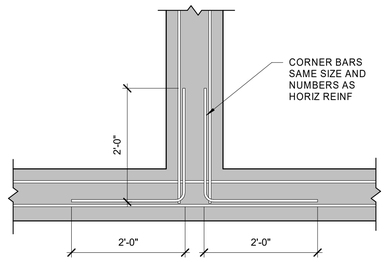
f'c (PSI)	BEAMS AND COLUMNS			WALLS AND SLABS		
	BAR SIZE	** TOP BARS	OTHERS	** TOP BARS	OTHERS	BAR SIZE
3000	3	28	22	42	33	3
	4	38	29	56	43	4
	5	47	36	70	54	5
	6	56	43	84	65	6
	7	81	63	122	94	7
	8	93	72	139	107	8
	9	105	81	157	121	9
	10	116	90	174	134	10
	11	128	98	191	147	11
4000	3	25	19	37	28	3
	4	33	25	49	37	4
	5	41	31	61	47	5
	6	49	37	73	56	6
	7	71	54	106	81	7
	8	81	62	121	93	8
	9	91	70	136	105	9
	10	101	78	151	116	10
	11	111	85	166	128	11

* USE THIS SCHEDULE UNLESS NOTED OTHERWISE ON THE DRAWINGS
** TOP BARS ARE HORIZONTAL BARS SO PLACED THAT MORE THAN 12" OF CONCRETE IS CAST IN THE MEMBER BELOW THE BAR. HORIZONTAL BARS IN WALLS ARE TO BE PROVIDED WITH LAP LENGTHS AS REQUIRED FOR TOP BARS. VERTICAL BARS MAY BE CONSIDERED AS OTHER BARS

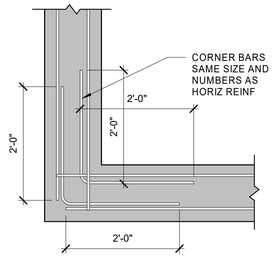
CONCRETE COVER FOR REINF

LOCATION	MIN COVER
UNFORMED SURFACE ADJACENT TO EXCAVATION	3"
SURFACES INSIDE OF OZONE CONTACTORS EXPOSED TO OZONE IN WATER OR AIR	3"
FORMED OR TOP SURFACES EXPOSED TO WEATHER OR SATURATED AIR, SUBMERGED OR IN CONTACT WITH EARTH, INCLUDING STIRRUPS, TIES OR SPIRALS	2"
OTHER LOCATIONS:	
BARS IN BEAMS OR GIRDERS, INCLUDING STIRRUPS AND COLUMN SPIRALS OR TIES	1 1/2"
SLABS, WALLS AND JOISTS	
#6 AND LARGER	1 1/2"
#5 AND SMALLER	1"

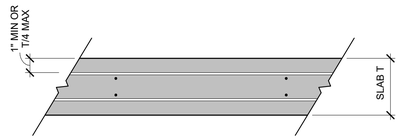
NOTE:
TOLERANCES FOR CONCRETE COVER AND THE FABRICATION AND PLACEMENT OF REINFORCEMENT SHALL CONFORM TO ACI 117.



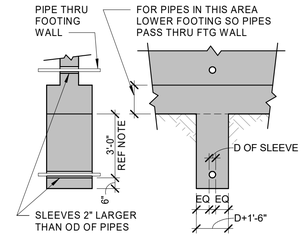
D2 TYPICAL INTERSECTION BAR
NTS



D3 TYPICAL CORNER BAR
NTS

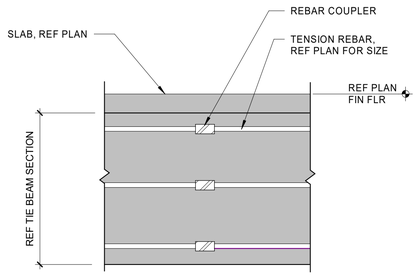


D4 TYPICAL REBAR PLACEMENT
NTS



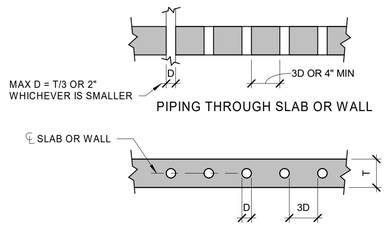
NOTE:
FOR PIPES 3 FOOT OR LESS BELOW FOOTING, PROVIDE SLEEVE AND CONCRETE AS SHOWN; MORE THAN 3 FOOT COMPACT FILL OVER PIPE TO 95 PERCENT AS APPROVED BY SOILS ENGINEER, OR USE STEPPED FOOTING BELOW PIPE.

D5 EXCAVATIONS
NTS



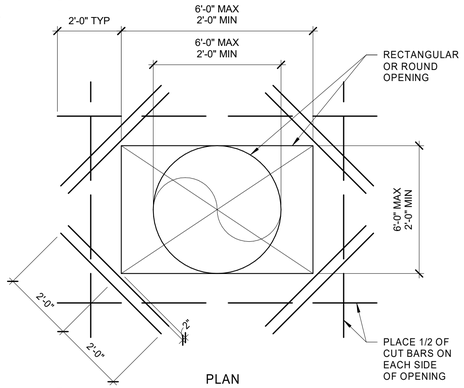
NOTE:
STIRRUPS NOT SHOWN FOR CLARITY

C2 SECTION
NTS

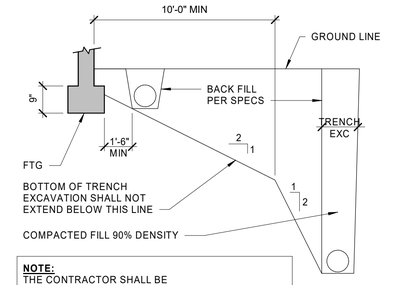


NOTE:
WHERE CLEAR DISTANCE BETWEEN SLEEVES IS IMPOSSIBLE, THIS AREA SHALL BE TREATED AS A SLAB OPENING PER TYPICAL DETAIL "OPENING IN SLAB ON GRADE".

C3 PIPING AND CONDUIT IN OR THROUGH SLAB OR WALL
NTS

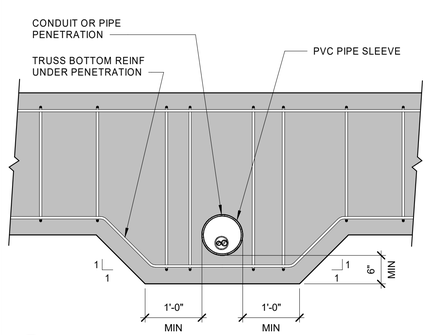


C4 OPENING IN SLAB ON GRADE
NTS

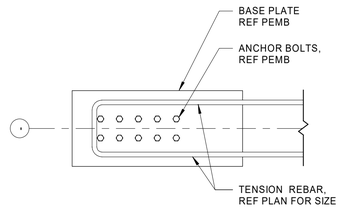


NOTE:
THE CONTRACTOR SHALL BE RESPONSIBLE FOR SHORING, SHEATHING OR OTHERWISE MAINTAINING THE SIDES OF THE EXCAVATION FROM CAVE-INS UNTIL ALL BACK FILL IS COMPLETED PER SPECIFICATIONS.

C5 EXCAVATIONS
NTS

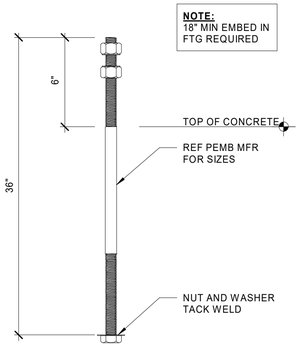


B1 TYPICAL PIPE PENETRATION
NTS



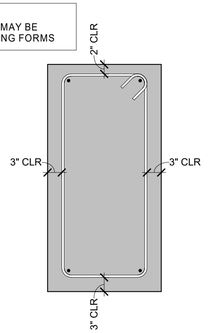
NOTE:
FOOTING AND REINFORCING NOT SHOWN FOR CLARITY

TYPICAL HAIRPIN AT COLUMN PLAN VIEW
B2
NTS



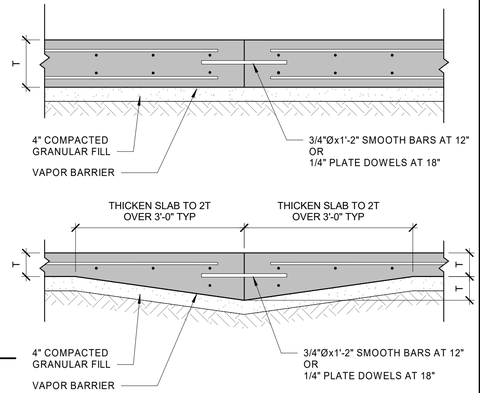
NOTE:
18" MIN EMBED IN FTG REQUIRED

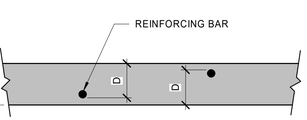
B3 TYPICAL ANCHOR ROD
NTS



NOTE:
3" SIDE CLEARANCES MAY BE REDUCED TO 2" IF USING FORMS

B4 TYPICAL GRADE BEAM COVER
NTS

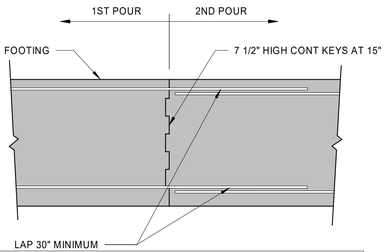




UNLESS OTHERWISE NOTED, REINFORCING SHALL BE PLACED AS SHOWN ON THE DRAWINGS WITHIN THE FOLLOWING TOLERANCE:

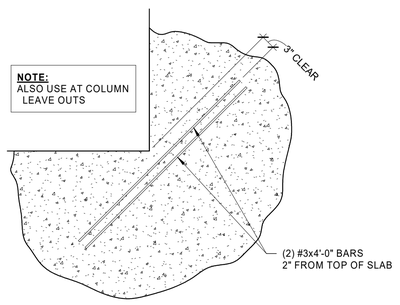
DEPTH, D, IN SLABS, JOISTS, BEAMS, WALLS, COLUMNS AND SIMILAR ELEMENTS WHERE D IS 24" OR LESS ---------- ±1/4"
WHERE D IS MORE THAN 24" ---------- ±1/2"
LONGITUDINAL LOCATION OF BENDS AND ENDS OF BARS --------- ±2"
EXCEPT THAT SPECIFIED CONCRETE COVER AT ENDS OF MEMBERS SHALL NOT BE REDUCED.
FABRICATED DIMENSIONS OF TIES, STIRRUPS AND SPIRALS ----- 0'-1/4"
OFFSET DIMENSIONS IN BENT BARS ---------- 0'-1/2"
DIMENSION FROM FACE OF SUPPORT TO LOCATION OF A TIE OR STIRRUP ---------- ±1"

A1 TOLERANCES FOR PLACING AND FABRICATION OF REINF BARS
NTS



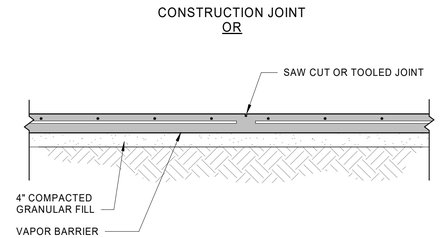
NOTE:
WELDED SPLICES REQUIRED FOR #14 AND LARGER BARS WHERE CONT FOOTING IS UNDER A WALL. LOCATE CONSTRUCTION JOINT AT 1/4 OF THE CLEAR OPENING WIDTH ABOVE FROM FACE OF OPENING, OR IN MIDDLE 1/3 OF THE DISTANCE BETWEEN COLUMNS.

A2 CONTINUOUS FOOTING CONSTRUCTION JOINT
NTS



NOTE:
ALSO USE AT COLUMN LEAVE OUTS

A4 DETAIL AT RE-ENTRANT CORNER
NTS



REFER TO GENERAL NOTES FOR MORE INFO

A5 TYPICAL CONSTRUCTION JOINTS
NTS

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REGISTERED PROFESSIONAL ENGINEER
M. ROLAND HOLDER
21854
OKLAHOMA
05/30/25

CA #4935
EXP 06/30/2025

05/30/2025

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Box Hangar Project

AIP 3-40-0007-015-2024
ODAA BVO-24-FS

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

CLIENT
City of Bartlesville
Bartlesville Municipal Airport
401 NW Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
40252.22-40

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Typical Foundation Details

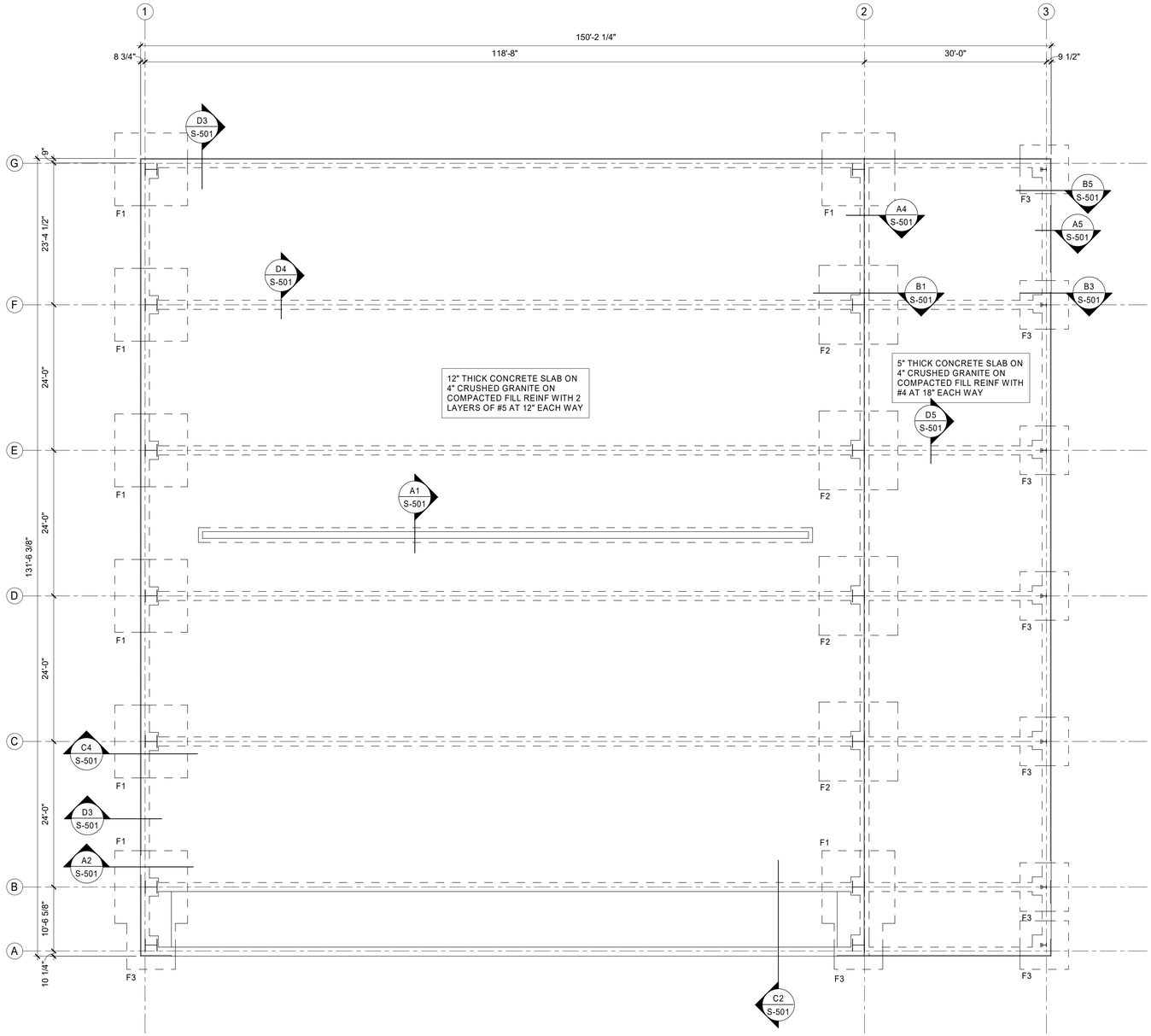
S-002

FOOTING SCHEDULE

MARK	SIZE	REINFORCING
F1	12'-0"x12'-0"x2'-0"	(13) #6 TOP AND BOT, EA WAY
F2	13'-0"x13'-0"x3'-0"	(14) #6 TOP AND BOT, EA WAY
F3	8'-0"x8'-0"x2'-0"	(9) #5 TOP AND BOT, EA WAY

GENERAL FOUNDATION PLAN NOTES

1. REFER TO GENERAL NOTES AND TYPICAL DETAILS FOR CONDITIONS NOT NOTED ON PLAN.
2. FINISH FLOOR DATUM ELEVATION = 100'-0". COORDINATE ACTUAL FINISH FLOOR ELEVATION WITH CIVIL.



A1 FOUNDATION PLAN
3/32" = 1'-0"

5/30/2025 11:10:24 AM

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REGISTERED PROFESSIONAL ENGINEER
M. ROLAND HOLDER
21854
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city of bartlesville
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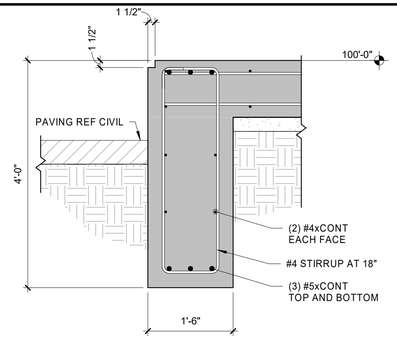
CLIENT
City of Bartlesville
Bartlesville Municipal Airport
401 NW Wiley Post Rd.
Bartlesville, OK 74003

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40252.22-40

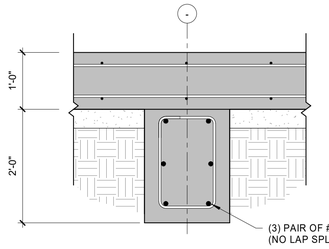
#	DATE	DESCRIPTION
-	05/30/2025	Construction Document

Foundation Plan

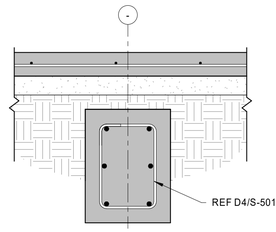
S-111



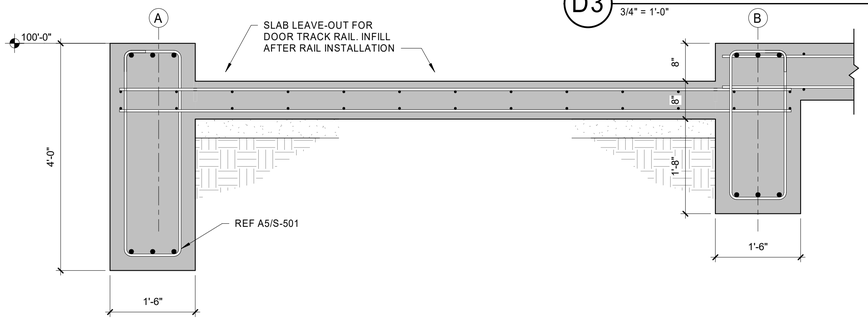
D3 SECTION
3/4" = 1'-0"

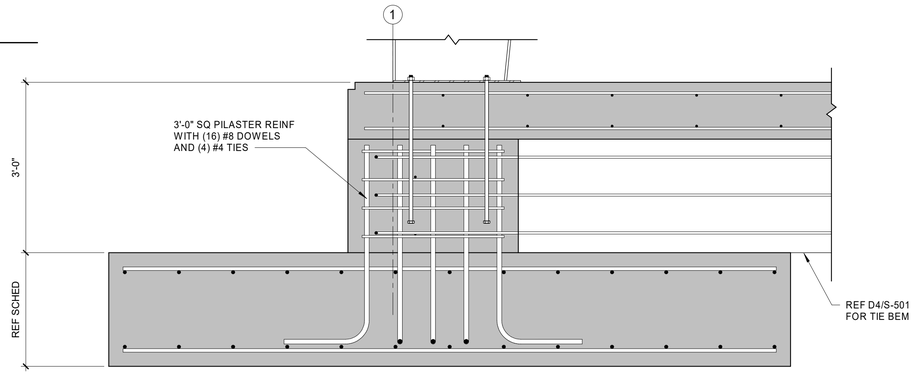


D4 SECTION AT TIE BEAMS
3/4" = 1'-0"

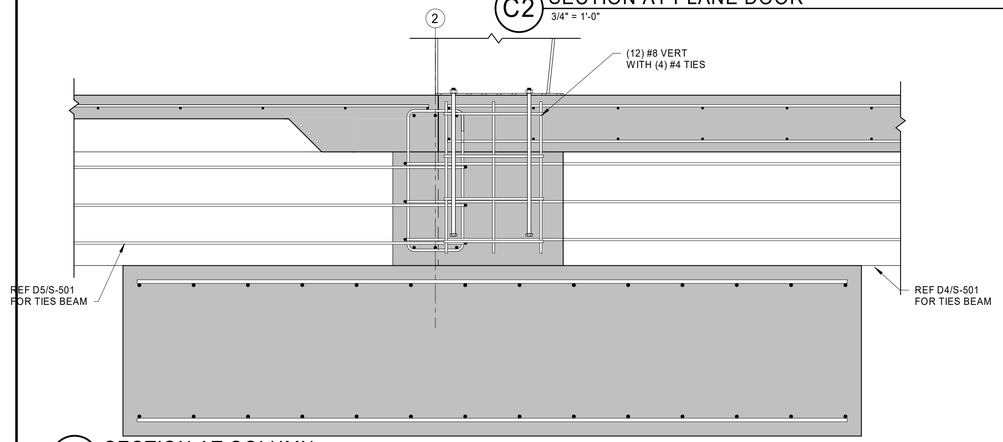


D5 SECTION AT TIE BEAMS
3/4" = 1'-0"

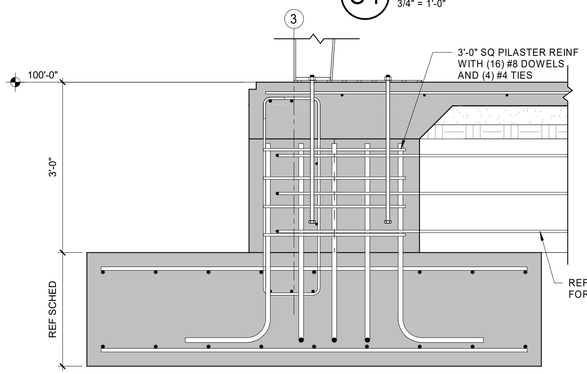




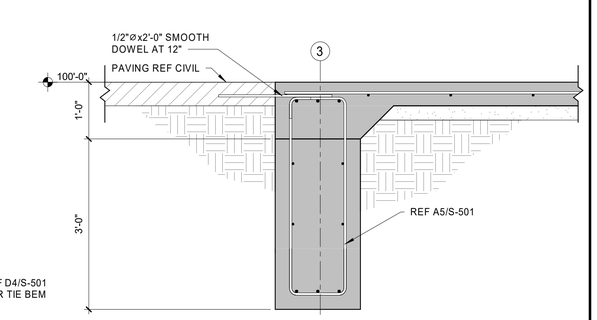
C2 SECTION AT PLANE DOOR
3/4" = 1'-0"



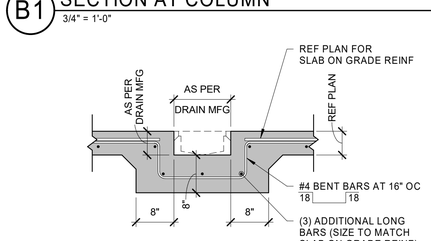
C4 SECTION AT COLUMN
3/4" = 1'-0"



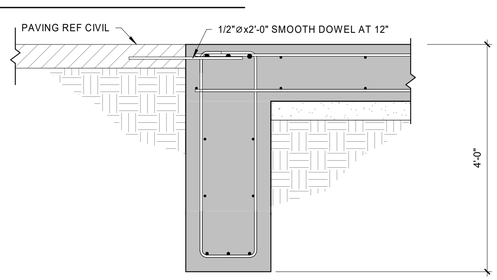
B3 SECTION AT COLUMN
3/4" = 1'-0"

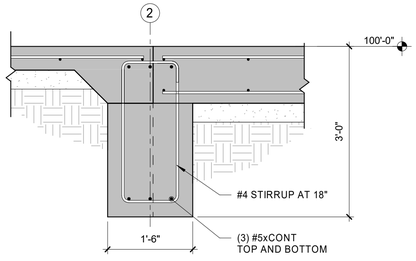


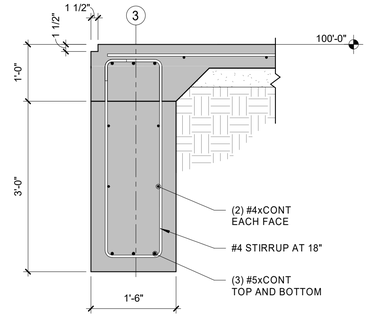
B5 SECTION AT DOOR
3/4" = 1'-0"



B1 SECTION AT COLUMN
3/4" = 1'-0"







A1 TYPICAL TRENCH DRAIN DETAIL
NTS

A2 SECTION AT DOOR
3/4" = 1'-0"

A4 SECTION
3/4" = 1'-0"

A5 SECTION
3/4" = 1'-0"

5/30/2025 11:10:27 AM

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REGISTERED PROFESSIONAL ENGINEER
M. ROLAND HOLDER
21854
OKLAHOMA
05/30/25

CA #4935
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city of bartlesville
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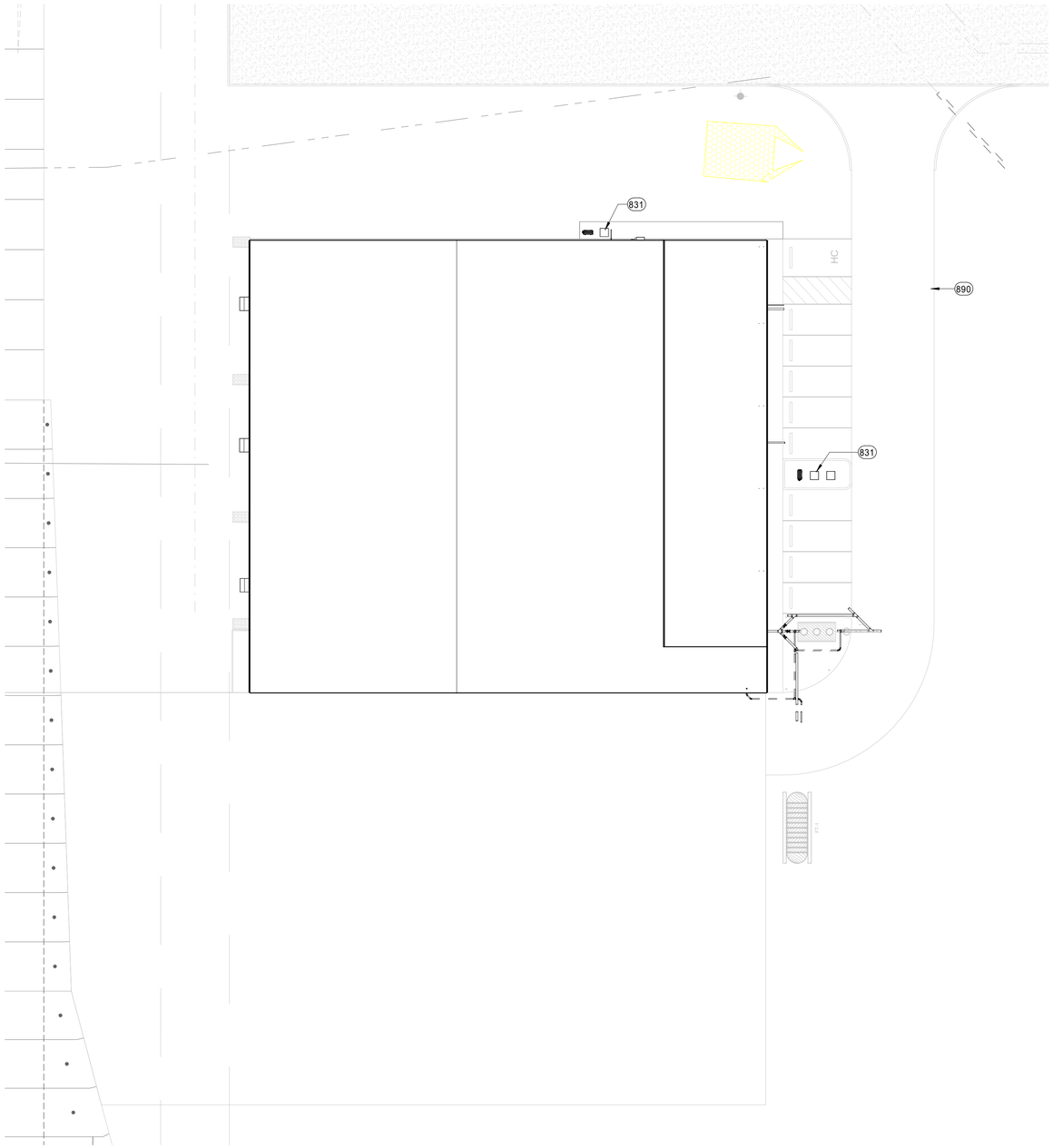
CLIENT
City of Bartlesville
Bartlesville Municipal Airport
401 NW Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
40252.22-40

#	DATE	DESCRIPTION
-	05/30/2025	Construction Document

Foundation Details

S-501



1 SITE PLAN
1" = 20'-0"

GENERAL NOTES

A. REFER TO CIVIL FOR ALL EXTERIOR SIDEWALKS

Parkhill

STATE OF OKLAHOMA
RICHARD A. WYCKOFF
#08667
LICENSED ARCHITECT

05/30/2025

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ODAA BVO-26H-S

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

CLIENT
City of Bartlesville, OK

401 Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
40252.22

#	DATE	DESCRIPTION
-	05/30/2025	Issued for Construction

Site Plan
AS-001

6/3/2025 4:29:19 PM

R_v24

FLOOR PLAN LEGEND

	CONCRETE WALL
	FACE BRICK
	CMU WALL
MJ	MASONRY CONTROL JOINT
	EXISTING CONSTRUCTION TO REMAIN
	EXISTING CONSTRUCTION TO BE REMOVED
	NEW STUD WALL
	NEW PARTIAL HEIGHT WALL
	GLAZING SYSTEM
	WIRE MESH OR FABRIC PARTITION
CG1	CORNER GUARD
CG1	END WALL GUARD
WG1	WALL GUARD
HR1	HANDRAIL
FEC	FIRE EXTINGUISHER AND CABINET
FEB	FIRE EXTINGUISHER AND BRACKET
	FURNITURE/EQUIPMENT NIC
DS	DOWN SPOUT
FD	FLOOR DRAIN
000	DOOR NUMBER
00	WINDOW MARK
LV00	LOUVER MARK
HM00	HOLLOW METAL FRAME MARK
AL00	ALUMINUM FRAME MARK
B2b	PARTITION TYPE
AA	FINISH TAG

ROOF LEGEND

RD	ROOF DRAIN
OD	OVERFLOW DRAIN
	SLOPE
	ROOF MOUNTED EQUIPMENT
	VENT THROUGH ROOF (VTR)
	SKYLIGHT
	ROOF HATCH

INTERIOR LEGEND

AA	FINISH TAG
	FIXTURES/ FURNITURE/ EQUIPMENT/ SIGNAGE
	NOT IN SCOPE

DETAIL LEGEND

	COMPACTED SOIL
	UNDISTURBED SOIL
	STONE/MARBLE
	PLASTER OR STUCCO ON METAL LATH
	STEEL
	CONCRETE IN SECTION
	BRICK
	CMU
	BATT INSULATION
	ACOUSTICAL TILE
	RIGID INSULATION
	WOOD CONTINUOUS
	WOOD DISCONTINUOUS
	PLASTER, SAND OR CEMENT GROUT
	POUROUS FILL, GRAVEL (CAPILLARY WATER BARRIER PAVEMENT BASE)
	TERAZZO (IN SECTION)

RCP LEGEND

	CEILING TRACK
CJ	CONTROL JOINT
	ACCESS PANEL
	SKYLIGHT
	GYP BD CEILING
	SUSPENDED METAL LATH AND PLASTER CEILING
	SUSPENDED ACOUSTICAL CEILING SYSTEM: TYPE A
	SUSPENDED ACOUSTICAL CEILING SYSTEM: TYPE B

Parkhill

STATE OF OKLAHOMA
RICHARD A. WYCKOFF
808667
LICENSED ARCHITECT

05/30/2025

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city of bartlesville
CONNECTED / CREATIVE / VIBRANT

CLIENT
City of Bartlesville, OK

401 Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
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#	DATE	DESCRIPTION
-	05/30/2025	Issued for Construction

Architectural / Interior Legends

A-001

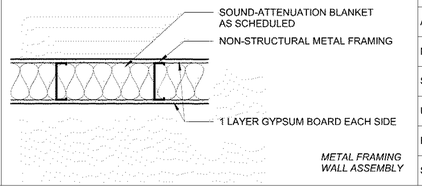
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R_v24

INTERIOR PARTITION SCHEDULE

A

(PLAN)

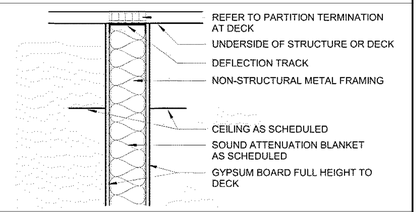


PARTITION TYPE

	1	2	3	4	5	6	7	8
ASSEMBLY THICKNESS	3 3/4"	3 3/4"	4 7/8"	4 7/8"	7 1/4"	7 1/4"	9 1/4"	9 1/4"
NON-STRUCTURAL METAL FRAMING	2 1/2"	2 1/2"	3 5/8"	3 5/8"	6"	6"	8"	8"
SOUND-ATTENUATION BLANKETS		REQ.		REQ.		REQ.	REQ.	REQ.
UL DESIGN ASSEMBLY	U465	U465	U465	U465	U465	U465	U465	U465
FIRE RATING (IF REQUIRED BY CODE SHEET)	1 HOUR	1 HOUR	1 HOUR	1 HOUR	1 HOUR	1 HOUR	1 HOUR	1 HOUR
STC RATING	35	48	40	46		51		

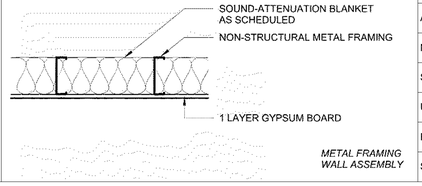
ABOVE CEILING CONDITION (SECTION)

a



B

(PLAN)

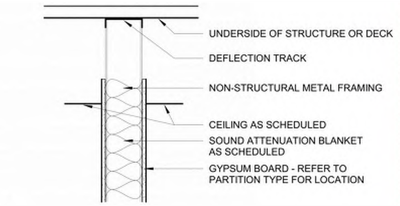


PARTITION TYPE

	1	2	3	4	5	6	7	8
ASSEMBLY THICKNESS	3 1/8"	3 1/8"	4 1/4"	4 1/4"	6 5/8"	6 5/8"	8 5/8"	8 5/8"
NON-STRUCTURAL METAL FRAMING	2 1/2"	2 1/2"	3 5/8"	3 5/8"	6"	6"	8"	8"
SOUND-ATTENUATION BLANKETS		REQ.		REQ.		REQ.	REQ.	REQ.
UL DESIGN ASSEMBLY								
FIRE RATING (IF REQUIRED BY CODE SHEET)	NR	NR	NR	NR	NR	NR	NR	NR
STC RATING				34		37		

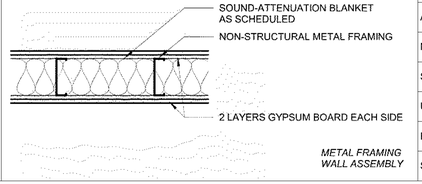
ABOVE CEILING CONDITION (SECTION)

b



C

(PLAN)

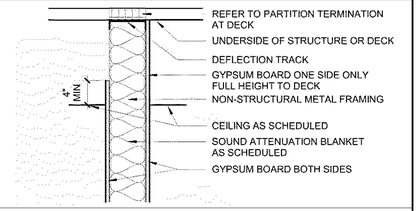


PARTITION TYPE

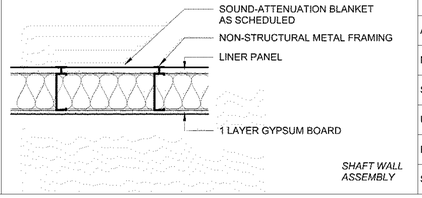
	1	2	3	4	5	6	7	8
ASSEMBLY THICKNESS	5"	5"	6 1/8"	6 1/8"	8 1/2"	8 1/2"	10 1/2"	10 1/2"
NON-STRUCTURAL METAL FRAMING	2 1/2"	2 1/2"	3 5/8"	3 5/8"	6"	6"	8"	8"
SOUND-ATTENUATION BLANKETS		REQ.		REQ.		REQ.	REQ.	REQ.
UL DESING ASSEMBLY	U411	U411	U411	U411	U411	U411	U411	U411
FIRE RATING (IF REQUIRED BY CODE SHEET)	2 HOUR	2 HOUR	2 HOUR	2 HOUR	2 HOUR	2 HOUR	2 HOUR	2 HOUR
STC RATING		57		49		54		

ABOVE CEILING CONDITION (SECTION)

c



D

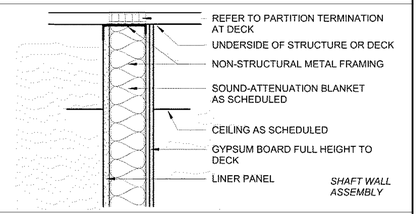


PARTITION TYPE

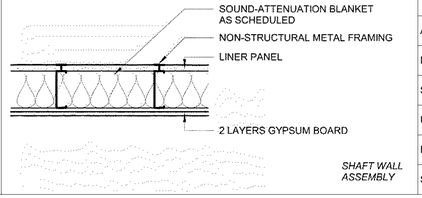
	1	2	3	4	5	6
ASSEMBLY THICKNESS	3 1/8"	3 1/8"	4 5/8"	4 5/8"	6 5/8"	6 5/8"
NON-STRUCTURAL METAL FRAMING	2 1/2"	2 1/2"	4"	4"	6"	6"
SOUND-ATTENUATION BLANKETS		REQ.		REQ.		REQ.
UL DESIGN ASSEMBLY	U499	U499	U499	U499	U499	U499
FIRE RATING (IF REQUIRED BY CODE SHEET)	1 HOUR	1 HOUR	1 HOUR	1 HOUR	1 HOUR	1 HOUR
STC RATING	34	42	39	47		53

ABOVE CEILING CONDITION (SECTION)

d



E

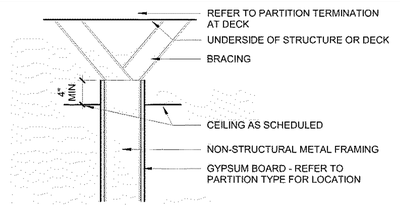


PARTITION TYPE

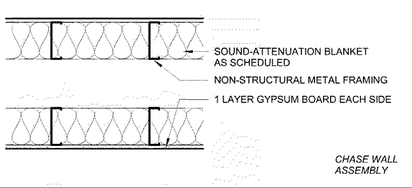
	1	2	3	4	5	6
ASSEMBLY THICKNESS	3 3/4"	3 3/4"	5 1/4"	5 1/4"	7 1/4"	7 1/4"
NON-STRUCTURAL METAL FRAMING	2 1/2"	2 1/2"	4"	4"	6"	6"
SOUND-ATTENUATION BLANKETS		REQ.		REQ.		REQ.
UL DESIGN ASSEMBLY	U497	U497	U497	U497	U497	U497
FIRE RATING (IF REQUIRED BY CODE SHEET)	2 HOUR	2 HOUR	2 HOUR	2 HOUR	2 HOUR	2 HOUR
STC RATING	39	47		51		53

ABOVE CEILING CONDITION (SECTION)

e



F

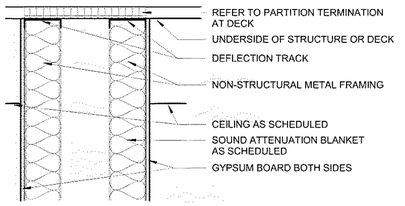


PARTITION TYPE

	1	2	3	4	5	6
ASSEMBLY THICKNESS	PER PLAN	PER PLAN	PER PLAN	PER PLAN	PER PLAN	PER PLAN
NON-STRUCTURAL METAL FRAMING	2 1/2"	2 1/2"	3 5/8"	3 5/8"	6"	6"
SOUND ATTENUATION BLANKETS		REQ.		REQ.		REQ.
UL DESIGN ASSEMBLY	V488	V488	V488	V488	V488	V488
FIRE RATING (IF REQUIRED BY CODE SHEET)	1 HOUR	1 HOUR	1 HOUR	1 HOUR	1 HOUR	1 HOUR
STC RATING		57		60		

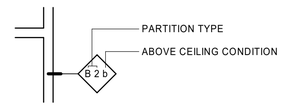
ABOVE CEILING CONDITION (SECTION)

f



PARTITION GENERAL NOTES

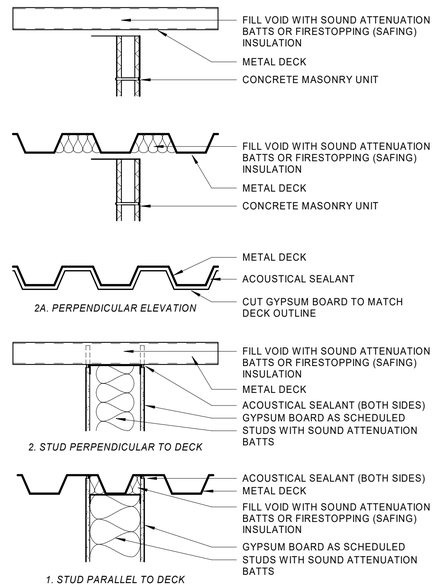
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EDITOR NOTE
VERIFY CODE PLAN SHEET NUMBER.

- WHERE SOUND-ATTENUATION BLANKETS ARE SCHEDULED :
  1. INSTALL ACOUSTICAL SEALANT AT ALL PENETRATIONS PER MANUFACTURER'S INSTRUCTIONS AT TOP AND BOTTOM OF WALLS (BOTH SIDES).
  2. PUTTY PADS AT ALL WALL PENETRATIONS INCLUDING ELECTRIC OUTLETS, IT BACK BOXES.
- ALL ASSEMBLY THICKNESSES LISTED IN THE PARTITION TYPES ARE BASED ON 5/8" THICK GYPSUM BOARD. ALTERNATE GYPSUM BOARD THICKNESSES WILL HAVE A DIFFERENT ASSEMBLY THICKNESS.
- WHERE RATED ASSEMBLY EXTENDS TO STRUCTURE ABOVE PROVIDE UL APPROVED FIRE RATED HEAD OF WALL ASSEMBLY TO MATCH RATING OF WALL. WALL HEIGHTS EXCEEDING STUD MANUFACTURER'S MAXIMUM (LIMITING) SPAN USING 5PSF LATERAL LOADING SHALL BE BRACED TO STRUCTURE ABOVE. (LAY-IN CEILINGS ARE NOT ACCEPTABLE BRACING, HARD CEILINGS ARE ACCEPTABLE).
- "STRUCTURE ABOVE" (AS NOTED IN THE PARTITION CONDITIONS) IS DEFINED AS THE UNDERSIDE OF ONE OR MORE OF THE FOLLOWING:
  - COMPOSITE FLOOR SLAB
  - STAIR TREADS/RISERS
  - METAL ROOF DECK
  - STEEL BEAMS
- IN NO CASE SHALL THE BOTTOM OF STEEL JOISTS BE CONSIDERED BOTTOM OF STRUCTURE ABOVE
- NR = NOT RATED

PARTITION TERMINATION AT DECK



Parkhill

05/30/2025

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Box Hangar

ODAA BVO-26H-S

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

CLIENT
City of Bartlesville, OK

401 Wiley Post Rd.
Bartlesville, OK 74003

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Interior Partition Schedule

A-002

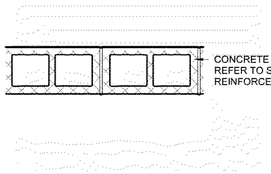
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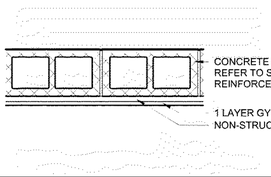
INTERIOR PARTITION SCHEDULE

(PLAN)

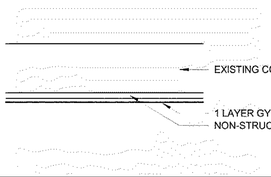
G



H



I



PARTITION TYPE

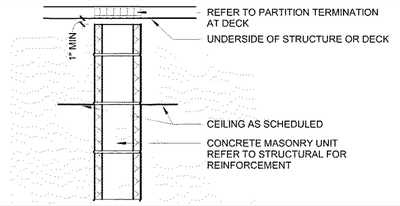
	1	2
ASSEMBLY THICKNESS	7 5/8"	11 5/8"
CONCRETE MASONRY UNIT	7 5/8"	11 5/8"
UL DESIGN ASSEMBLY	U905	
FIRE RATING WITH PARTIAL FILL CELLS	2 HOUR	4 HOUR
STC RATING GROUT FILLED	55	62

	1	2	3	4
ASSEMBLY THICKNESS	9 1/8"	9 3/4"	13 1/8"	13 3/4"
CONCRETE MASONRY UNIT	7 5/8"	7 5/8"	11 5/8"	11 5/8"
NON-STRUCTURAL METAL FRAMING	7/8"	1 1/2"	7/8"	1 1/2"
UL DESIGN ASSEMBLY	U914			
FIRE RATING (IF REQUIRED BY CODE SHEET)	4 HOUR			
STC RATING	56	56	63	63

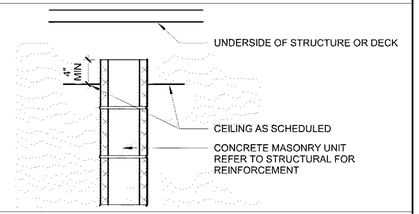
	1	2	3	4
ASSEMBLY THICKNESS	1 1/2"	2 1/8"	PER PLAN	PER PLAN
NON-STRUCTURAL METAL FRAMING	7/8"	1 1/2"	3 5/8"	6"

ABOVE CEILING CONDITION (SECTION)

g

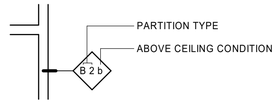


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PARTITION GENERAL NOTES

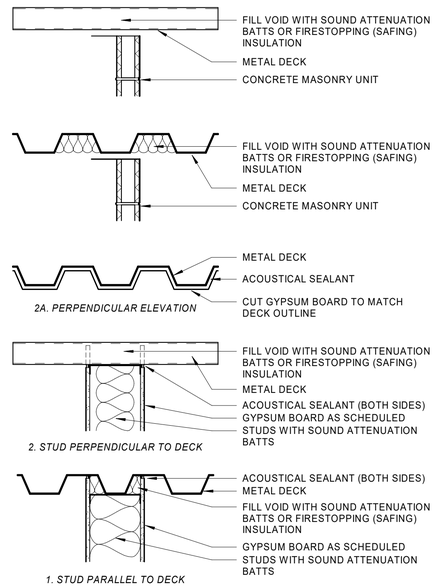
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EDITOR NOTE
VERIFY CODE PLAN SHEET NUMBER.

- WHERE SOUND-ATTENUATION BLANKETS ARE SCHEDULED :
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  - STEEL BEAMS
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- NR = NOT RATED

PARTITION TERMINATION AT DECK



Parkhill

05/30/2025

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CLIENT
City of Bartlesville, OK

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PROJECT NO.
40252.22

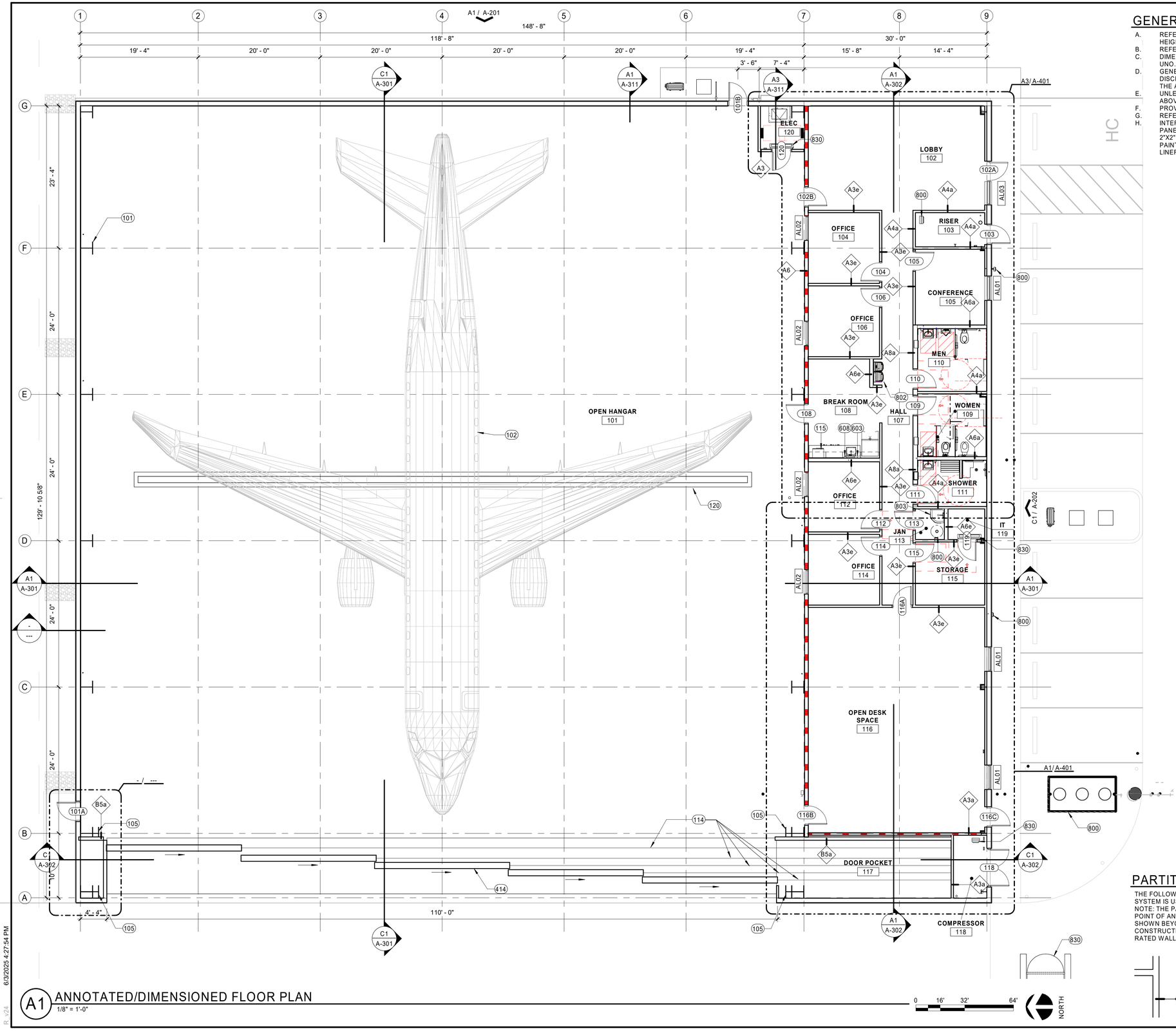
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Interior Partition Schedule

A-003

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GENERAL NOTES

A. REFER TO ACCESSIBILITY STANDARDS SHEETS FOR TYPICAL MOUNTING HEIGHTS/LOCATIONS FOR TOILET ROOM ACCESSORIES.
B. REFER TO SHEET A-002 FOR INTERIOR PARTITION SCHEDULE.
C. DIMENSIONS ARE TO FACE OF STUD OR CENTERLINE OF STRUCTURE, UNO.
D. GENERAL CONTRACTOR SHALL VERIFY AND CLARIFY ALL DIMENSIONAL DISCREPANCIES FROM THIS OR ANY PLAN, SECTION, OR ELEVATION W/ THE ARCHITECT PRIOR TO CONSTRUCTION.
E. UNLESS OTHERWISE NOTED, ALL WALLS TO EXTEND A MINIMUM OF 6" ABOVE FINISHED CEILING HEIGHT AND BRACE TO STRUCTURE ABOVE.
F. PROVIDE BLOCKING WHERE UPPER MILLWORK CABINETS ARE NOTED.
G. REFER TO ENLARGED PLANS FOR ADDITIONAL ANNOTATIONS.
H. INTERIOR OF HANGAR TO HAVE PREFINISHED METAL LINER PANEL (IL PANEL) ATTACHED TO FLOOR ANGLE AND GIRT. THE FLOOR ANGLE IS A 2"X2" STEEL ANGLE ANCHORED TO SLAB AT 36" O.C. PRIMED AND PAINTED. A CONTINUOUS PREFINISHED J-TRIM AT TOP AND BOTTOM OF LINER PANEL.

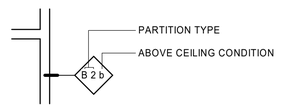
KEY NOTES

AS INDICATED BY: (#)

101	STEEL STRUCTURE BY BUILDING SUPPLIER
102	AIRPLANE SHOWED FOR REFERENCE ONLY
105	STRAIGHT COLUMN STEEL STRUCTURE BY BUILDING SUPPLIER,
114	COORDINATE TRACKS IN SLAB WITH HANGAR DOOR MANUFACTURER
115	MICROWAVE OVEN, OFOI
120	TRENCH FLOOR DRAIN, REF PLUMBING
414	DOOR, AS SCHED
603	PAPER TOWEL DISPENSER (PTD)
608	SOAP DISPENSER (SD)
800	REF PLUMBING
802	HI-LO DRINKING FOUNTAIN
803	FLOOR SINK, REF PLUMBING
830	REF MECH

PARTITION GENERAL NOTES

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A1 ANNOTATED/DIMENSIONED FLOOR PLAN
1/8" = 1'-0"

0 16' 32' 64'

NORTH

6/3/2025 4:27:54 PM

R_V24

Parkhill

STATE OF OKLAHOMA
RICHARD A. WYCKOFF
#08667
LICENSED ARCHITECT

05/30/2025

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city of bartlesville
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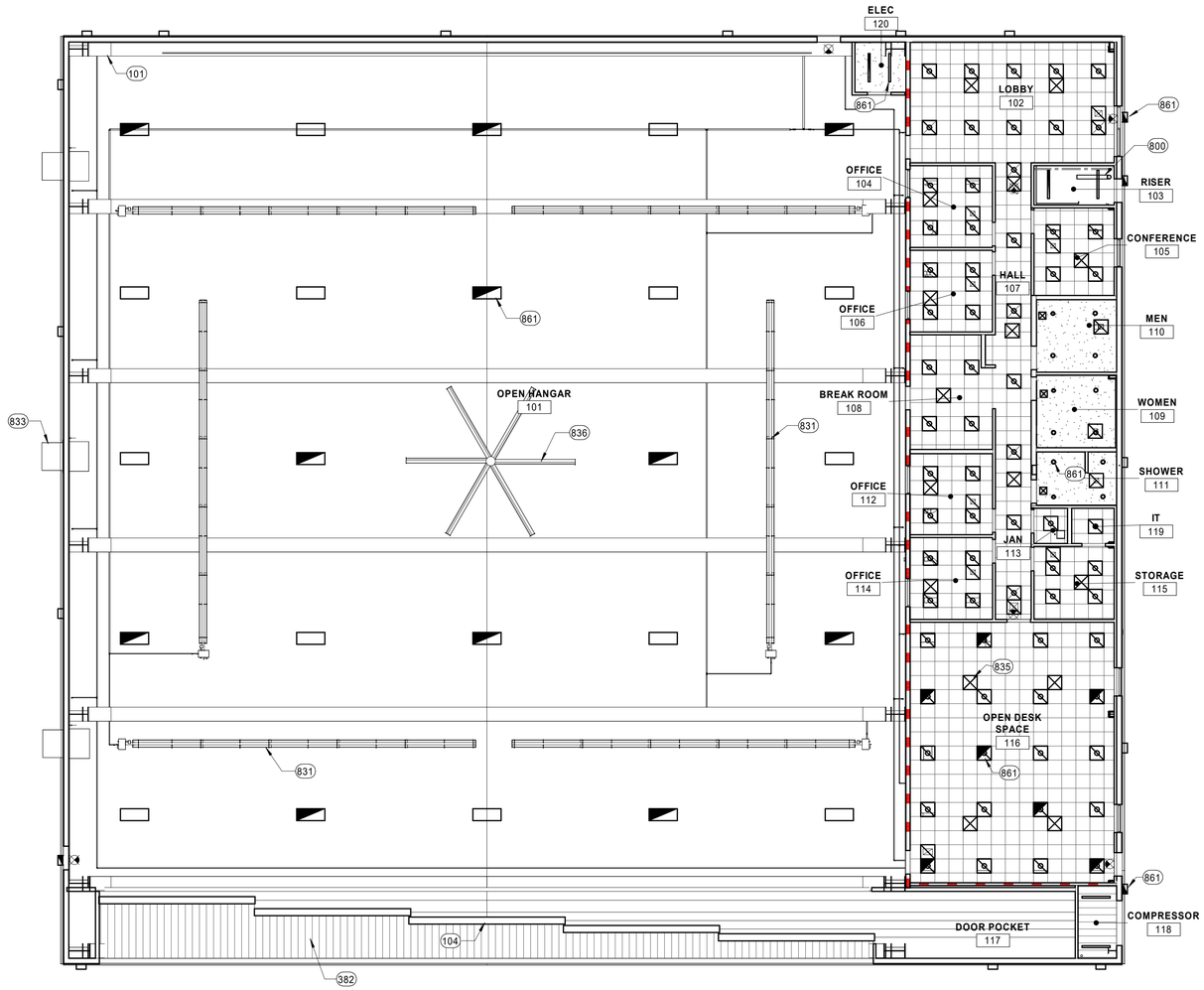
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PROJECT NO.
40252.22

#	DATE	DESCRIPTION
-	05/30/2025	Issued for Construction

Floor Plan
A-111



A1 REFLECTED CEILING PLAN
3/32" = 1'-0"

GENERAL NOTES

A. DIMENSIONS ARE TO FACE OF STUD, CMU, OR CENTERLINE OF STRUCTURE UNO.
B. COORDINATE WITH MEP DRAWINGS FOR LOCATIONS OF FIXTURES. LOCATE AS SHOWN ON ARCHITECTURAL PLANS AND DETAILS. NOTIFY ARCHITECT OF CONFLICTS PRIOR TO CONSTRUCTION.
C. FINAL SPRINKLER HEAD LOCATIONS SHALL BE SET BY FIRE PROTECTION ENGINEER AND APPROVED BY ARCHITECT.
D. CENTER DEVICES, SPRINKLER HEADS, ETC. IN CEILING TILES UNO.
E. CEILING HEIGHTS SHALL BE 9' - 0" ABOVE FINISHED FLOOR UNO.
F. REFER TO INTERIOR ELEVATIONS AND ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION CONCERNING HEIGHTS, CEILING MATERIALS AND FURRED CEILINGS.
G. AT LOCATIONS OF PERFORATED RETURN AIR GRILLES, WIRING, CABLING, ETC. TO BE HELD CLEAR OF OPEN LINE OF SIGHT THROUGH GRILLE. IN CASES WHERE THIS IS UNAVOIDABLE, ITEMS VISIBLE ABOVE GRILLE ARE TO BE PAINTED FLAT BLACK.

KEY NOTES

AS INDICATED BY: (#)

101 STEEL STRUCTURE BY BUILDING SUPPLIER
104 5-PANEL SLIDING HANGAR DOOR
382 MTL SOFFIT PANEL
800 REF PLUMBING
831 MECH EQUIP, REF MECH
833 HOOD, REF MECH
835 MECH GRILLE, REF MECH
836 CEILING FAN, REF MECH
861 LIGHT FIXTURE, REF ELECT

LEGEND

GYPSUM WALL BOARD CEILING
LAY-IN CEILING
DENOTES SOUND INSULATION

NORTH

Parkhill

STATE OF OKLAHOMA
RICHARD A. WYCKOFF
808667
LICENSED ARCHITECT

05/30/2025

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city of bartlesville
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PROJECT NO.
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#	DATE	DESCRIPTION
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Reflected Ceiling Plan
A-131

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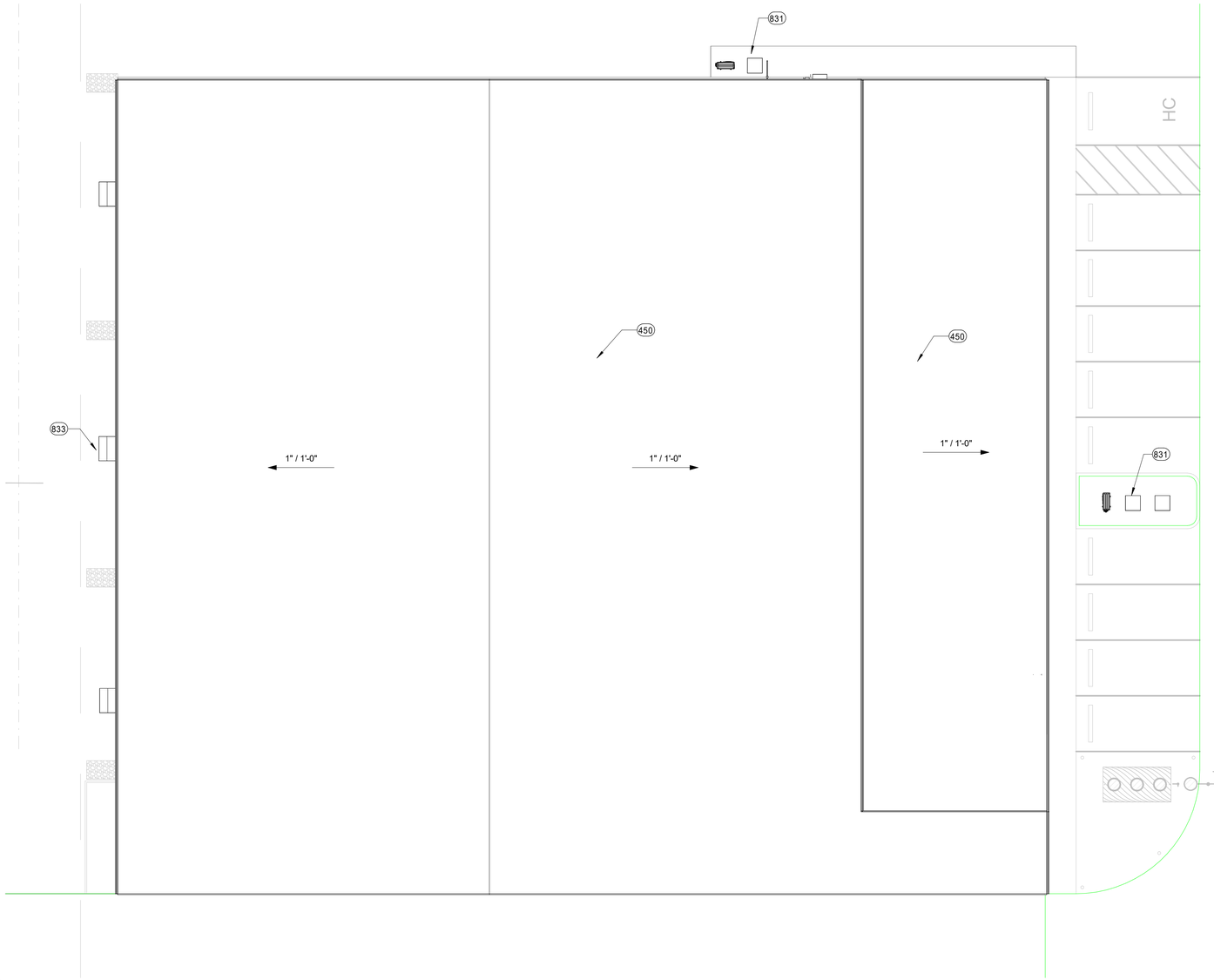
GENERAL NOTES

A. COORDINATE LOCATION OF ROOFTOP EQUIPMENT WITH STRUCTURAL.
B. ALL ROOF PENETRATIONS NOT SHOWN FOR CLARITY. ROOF PENETRATIONS SHALL BE FLASHED TO A POSITIVE SLOPE AWAY FROM PENETRATION. COORDINATE WITH TRADES.
C. COORDINATE RTU INSTALLATIONS WITH TRADES. COORDINATE HOOKUP OF ROOFTOP EQUIP, VENTS, CURBS, ETC WITH MECHANICAL, ELECTRICAL AND PLUMBING TRADES AND CONSTRUCTION DOCUMENT REQUIREMENTS.
D. ROOF TO BE 22GA STANDING SEAM ROOF SYSTEM WITH WHITE KYNAR FINISH. SPECULAR GLOSS SHALL BE 30+/- 5 AT AN ANGLE OF 60 DEGREES AND MEET ASTEM D 5423 SPECULAR GLOSS AND MEET UL90 REQUIREMENTS.
E. PROVIDE GUTTERS AND DOWNSPOUTS AT LOW SIDES.

KEY NOTES

AS INDICATED BY: (#)

450 STANDING SEAM ROOFING SYSTEM
831 MECH EQUIP, REF MECH
833 HOOD, REF MECH



A1 ROOF PLAN
3/32" = 1'-0"

NORTH

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R_v24

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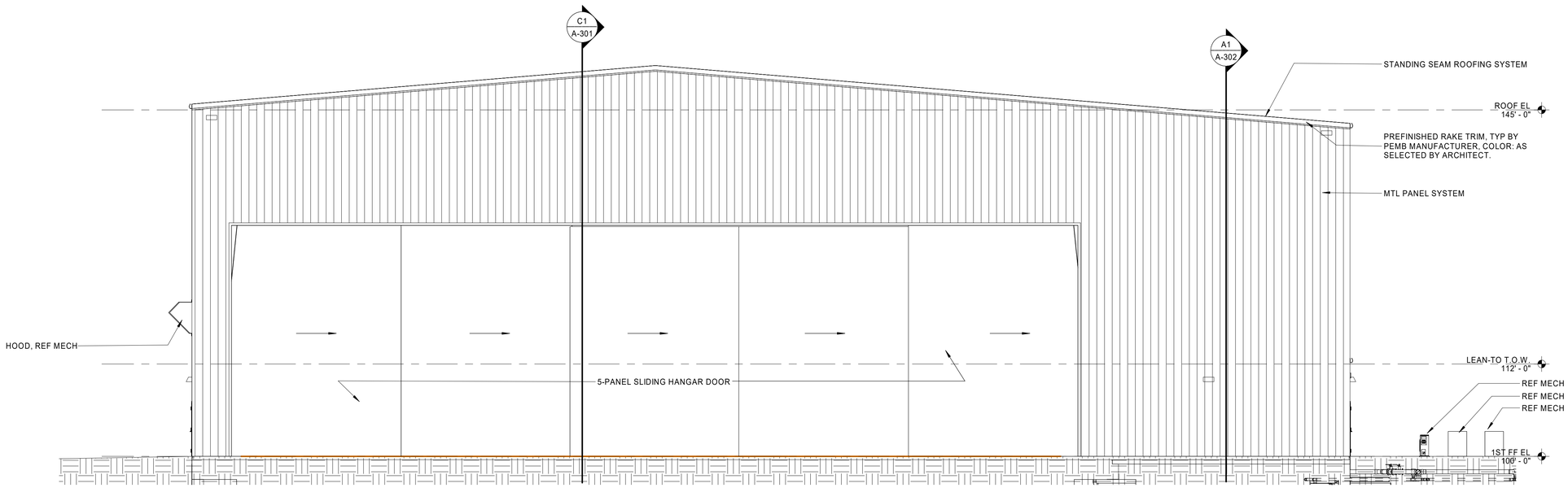
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Roof Plan

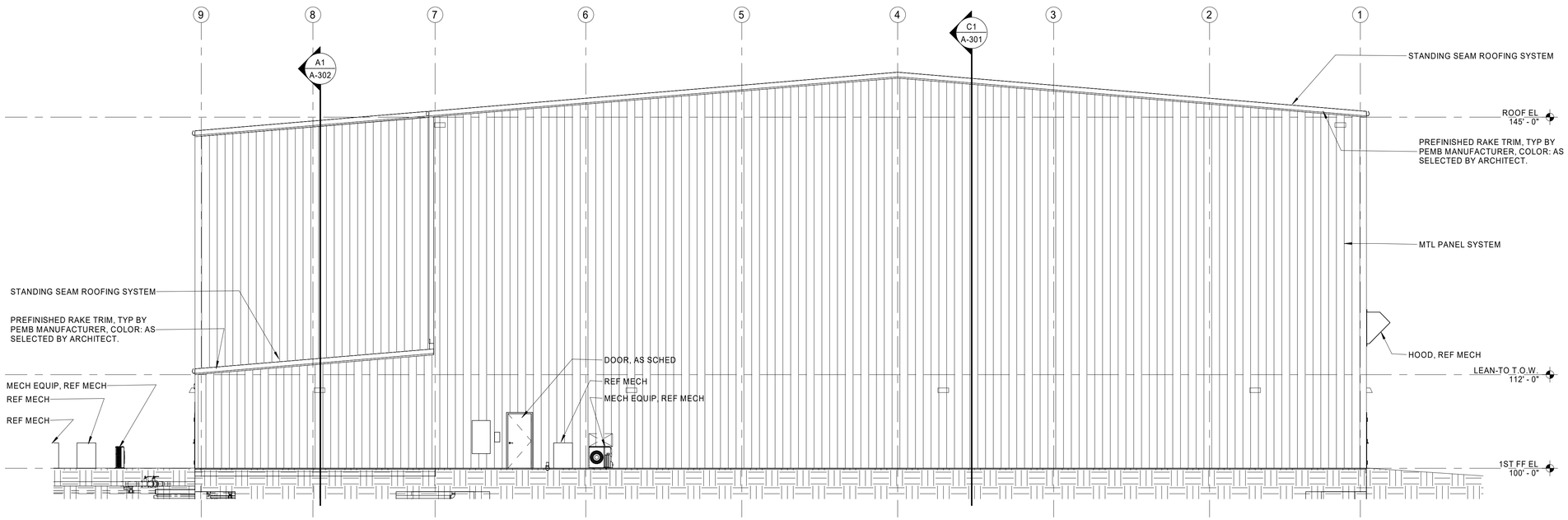
A-141

GENERAL NOTES

A. EXTERIOR FINISHES
   a. METAL PANEL DESIGN BASES TO BE 24 GA - COLOR AND PROFILE TO MATCH EXISTING ADJACENT BUILDING, VERIFY WITH ARCHITECT AND WONDER PRIOR TO CONSTRUCTION.
   b. ALL TRIM PIECES TO MATCH COLOR AND PROFILE OF EIXSTING ADJACENT BUILDING, VEIRFY WITH ARCHITECT AND OWNER PRIOR TO CONSTRUCTION.



C1 WEST ELEVATION
1/8" = 1'-0"



A1 EAST ELEVATION
1/8" = 1'-0"

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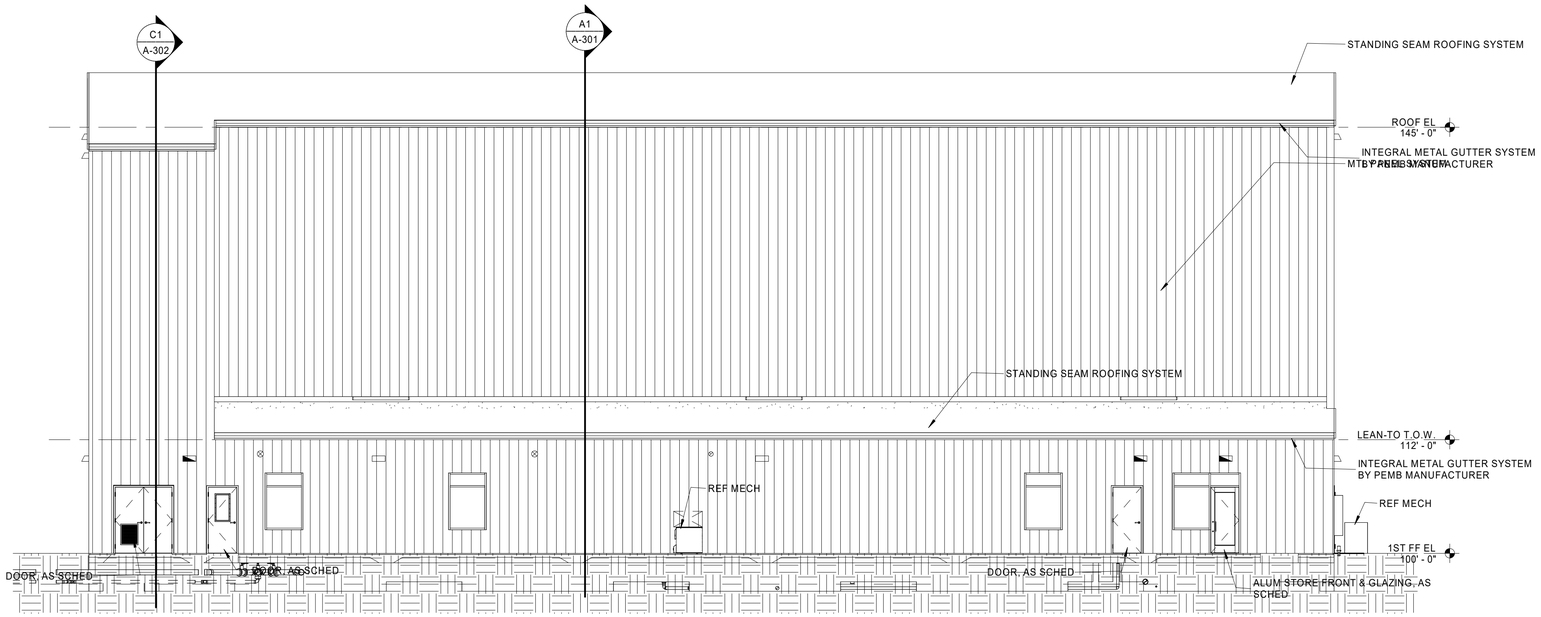
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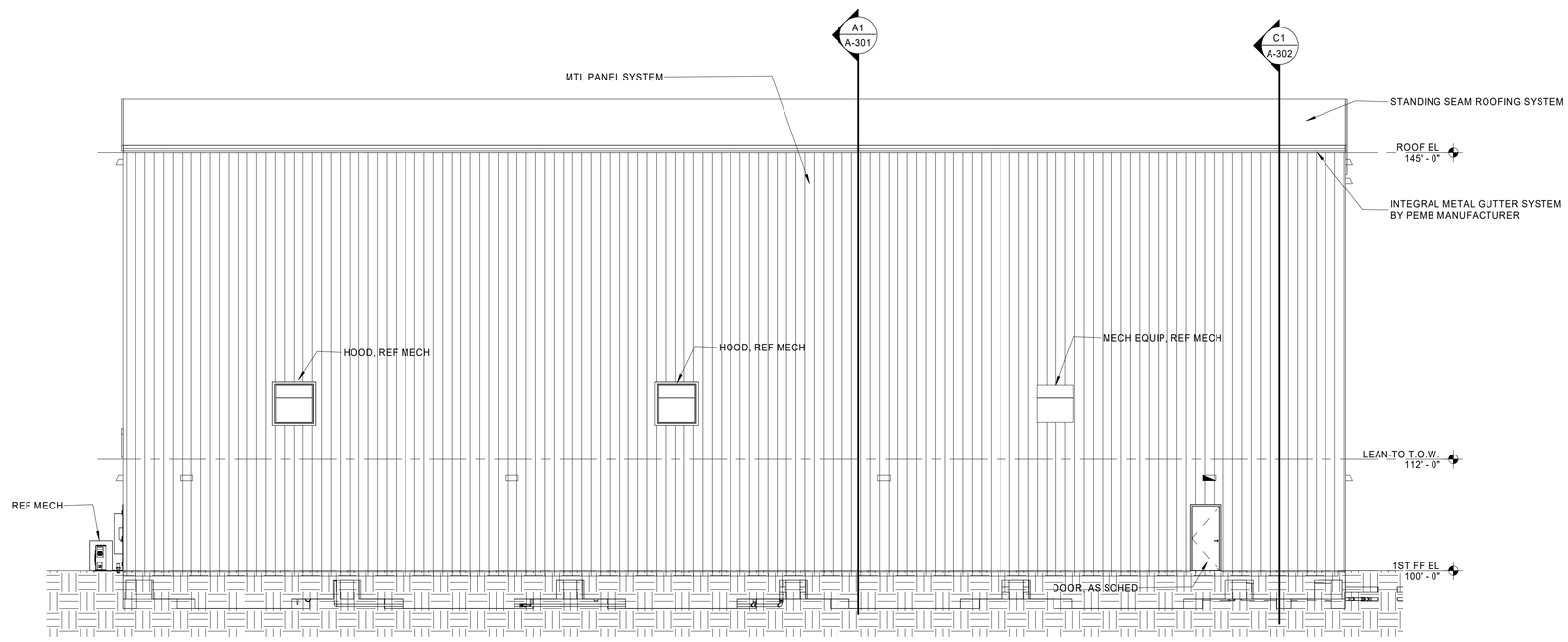
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Exterior Elevations

A-201



C1 SOUTH ELEVATION
1/8" = 1'-0"



A1 NORTH ELEVATION
1/8" = 1'-0"

GENERAL NOTES

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   a. METAL PANEL DESIGN BASES TO BE 24 GA - COLOR AND PROFILE TO MATCH EXISTING ADJACENT BUILDING, VERIFY WITH ARCHITECT AND WONDER PRIOR TO CONSTRUCTION.
   b. ALL TRIM PIECES TO MATCH COLOR AND PROFILE OF EIXSTING ADJACENT BUILDING, VEIRFY WITH ARCHITECT AND OWNER PRIOR TO CONSTRUCTION.

Parkhill

STATE OF OKLAHOMA
RICHARD A. WICKHAM
808667
LICENSED ARCHITECT

05/30/2025

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city of bartlesville
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CLIENT
City of Bartlesville, OK

401 Wiley Post Rd.
Bartlesville, OK 74003

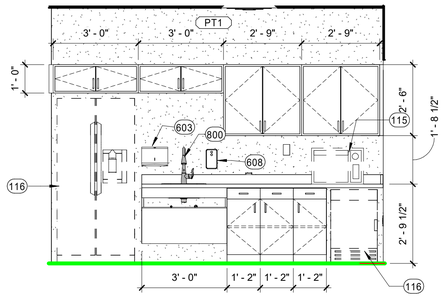
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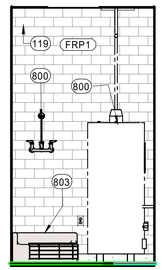
Exterior Elevations

A-202

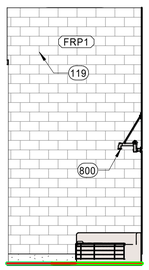
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R_v24



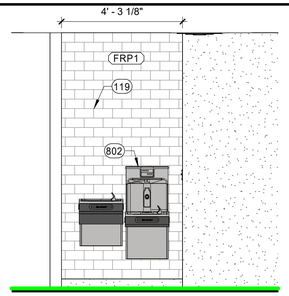
D1 BREAKROOM 108
3/8" = 1'-0"



D2 JAN 113
3/8" = 1'-0"



D3 JAN 113
3/8" = 1'-0"



D4 HALL 107
3/8" = 1'-0"

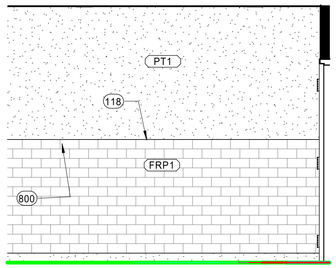
GENERAL NOTES

A. REFER TO G-021 FOR FIXTURE HEIGHT REQUIREMENTS.
B. 4" WALL BASE SHALL BE INSTALLED IN ALL ROOMS FINISHED WITH GWB OR FRP. COLOR TBD.
C. CONTRACTOR TO VERIFY ALL DIMENSIONS, REFER TO GLAZING SCHEDULE AND FLOOR PLAN FOR ADDITIONAL DIMENSIONS.
D. REFER TO MPE DRAWINGS FOR ADDITIONAL WORK AT EQUIPMENT LOCATIONS.
E. PROVIDING BLOCKING WHERE UPPER MILLWORK CABINETS ARE INDICATED
F. LOCATION OF OUTLETS ARE GENERIC, INSTALL OUTLETS LEVEL TO EACH OTHER, UNO.

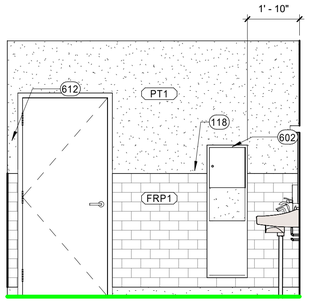
KEY NOTES

AS INDICATED BY: (#)

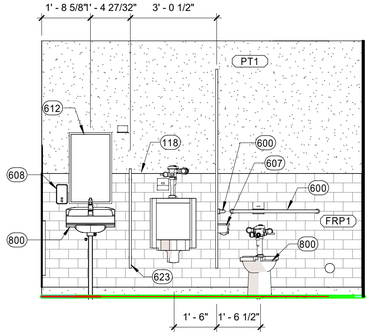
115 MICROWAVE OVEN, OFOI
116 REFRIGERATOR, OFOI
117 WOOD SLAT SHOWER SEAT
118 FRP TO 48" AFF
119 FRP, FULL HEIGHT
600 GRAB BAR (GB)
601 SHOWER GRAB BAR (SGB)
602 COMBINATION PAPER TOWEL DISPENSER/WASTE RECEPTACLE (PTDWR)
603 PAPER TOWEL DISPENSER (PTD)
607 TLT TISSUE DISPENSER (TTD-1)
608 SOAP DISPENSER (SD)
612 MIRROR (M1)
618 SHOWER SEAT (SS)
622 TLT PARTITION
623 URINAL SCREEN
625 FOLDABLE SHOWER SEAT
800 REF PLUMBING
802 HI-LO DRINKING FOUNTAIN
803 FLOOR SINK, REF PLUMBING
860 REF ELECT



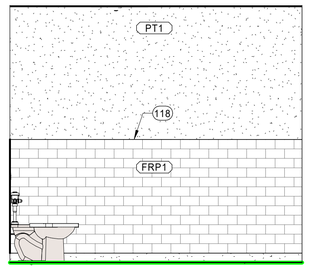
C1 MEN 110
3/8" = 1'-0"



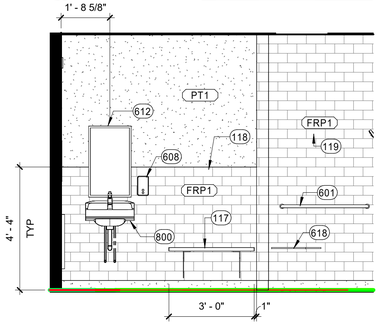
C2 MEN 110
3/8" = 1'-0"



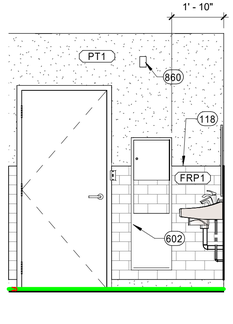
C3 MEN 110
3/8" = 1'-0"



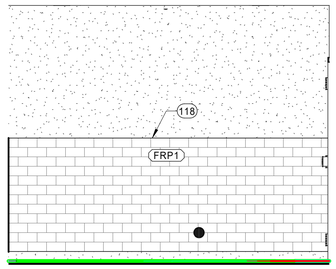
C4 MEN 110
3/8" = 1'-0"



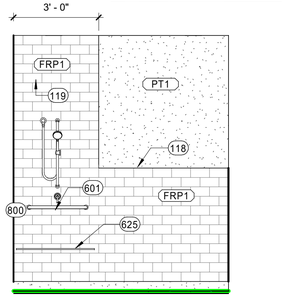
B1 SHOWER 111
3/8" = 1'-0"



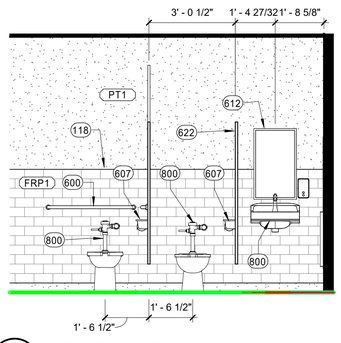
B2 SHOWER 111
3/8" = 1'-0"



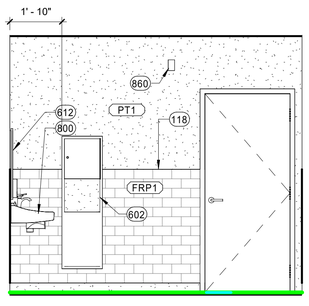
B3 SHOWER 111
3/8" = 1'-0"



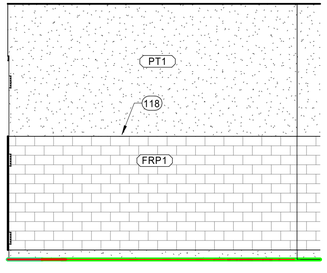
B4 SHOWER 111
3/8" = 1'-0"



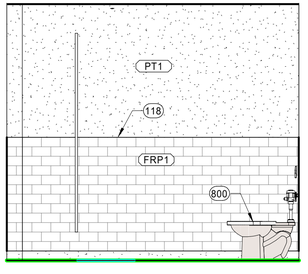
A1 WOMEN 109
3/8" = 1'-0"



A2 WOMEN 109
3/8" = 1'-0"



A3 WOMEN 109
3/8" = 1'-0"



A4 WOMEN 109
3/8" = 1'-0"

6/4/2025 1:55:07 PM
R_v24

Parkhill

STATE OF OKLAHOMA
RICHARD A. WYCKOFF
808667
LICENSED ARCHITECT

05/30/2025

Parkhill.com

Box Hangar
ODAA BVO-26H-S

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

CLIENT
City of Bartlesville, OK

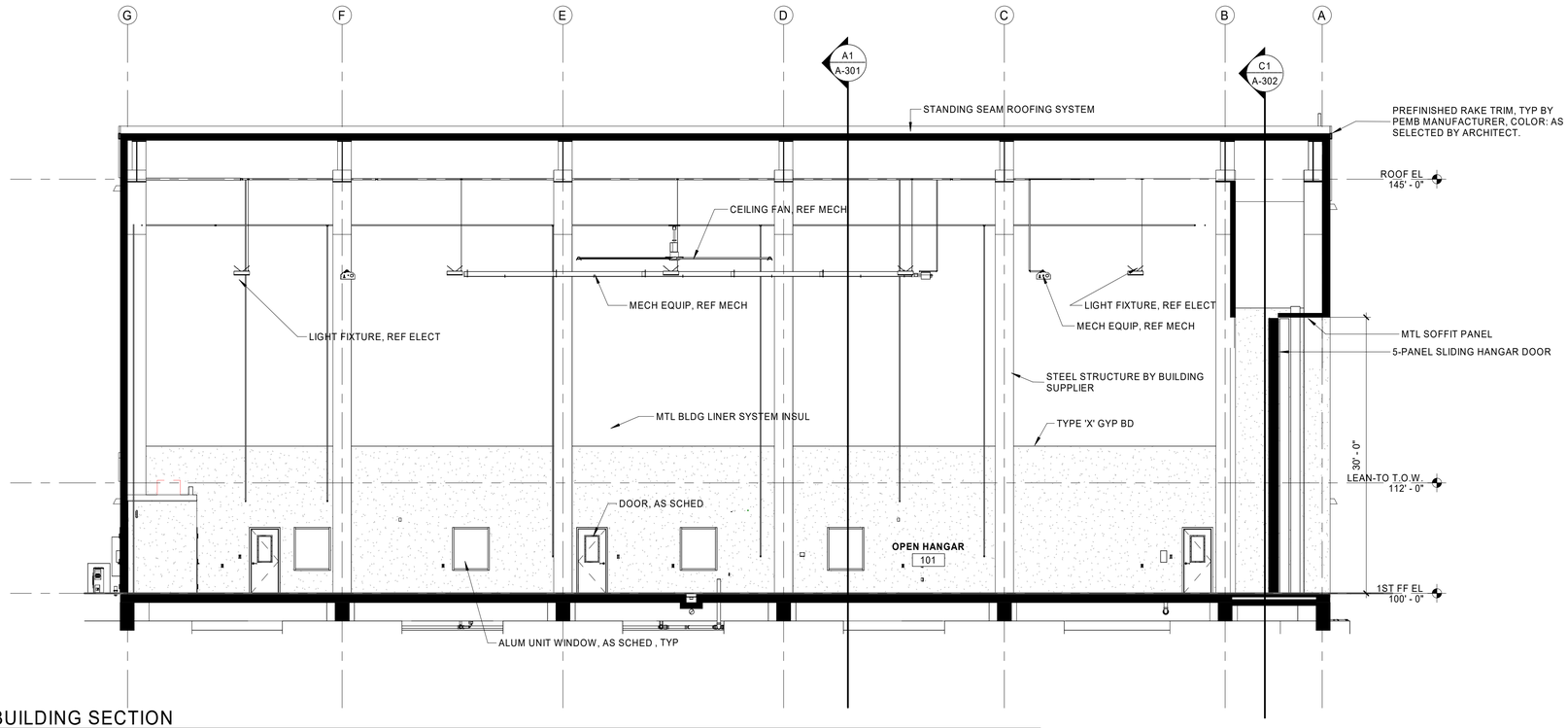
401 Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
40252.22

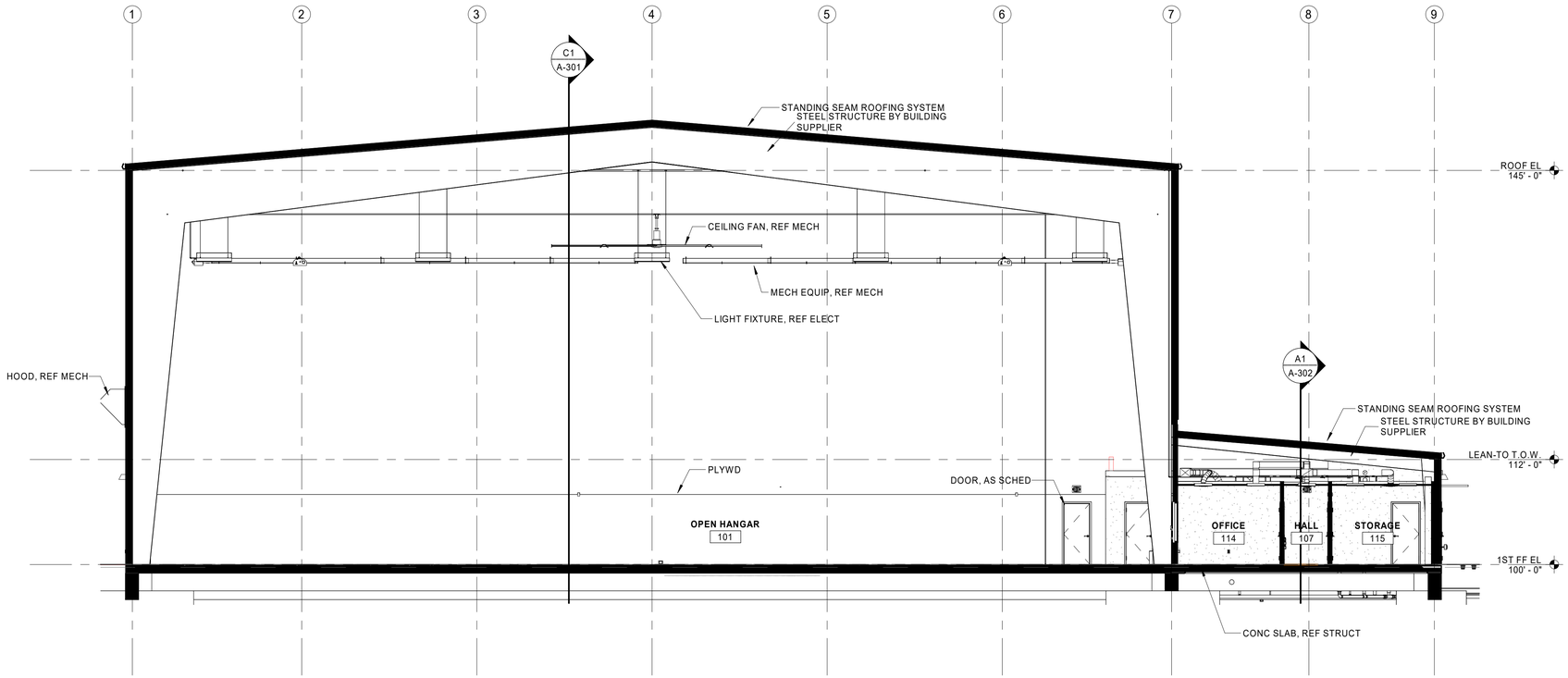
#	DATE	DESCRIPTION
-	05/30/2025	Issued for Construction

Interior Elevations

A-211



C1 BUILDING SECTION
1/8" = 1'-0"



A1 BUILDING SECTION
1/8" = 1'-0"

GENERAL NOTES

A. CONTRACTOR TO VERIFY ALL DIMENSIONS.
B. GENERAL CONTRACTOR SHALL VERIFY & CLARIFY ALL DIMENSIONAL DISCREPANCIES FROM THIS OR ANY PLAN, SECTION, OR ELEVATION W/ THE ARCHITECT PRIOR TO CONSTRUCTION.
C. ALL SIGNAGE SUBJECT TO BUILDING DEPARTMENT APPROVAL.
D. MECHANICAL UNITS SHALL BE SCREEN IN ACCRODANCE WITH ZONING ORDINANCE.
E. UTILITY BOXES AND CONDUIT SHALL BE PAINTED TO MATCH BUILDING COLOR.

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STATE OF OKLAHOMA
RICHARD A. WYCKOFF
808667
LICENSED ARCHITECT

05/30/2025

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ODAA BVO-26H-S

city of bartlesville
CONNECTED/CREATIVE/VIBRANT

CLIENT
City of Bartlesville, OK

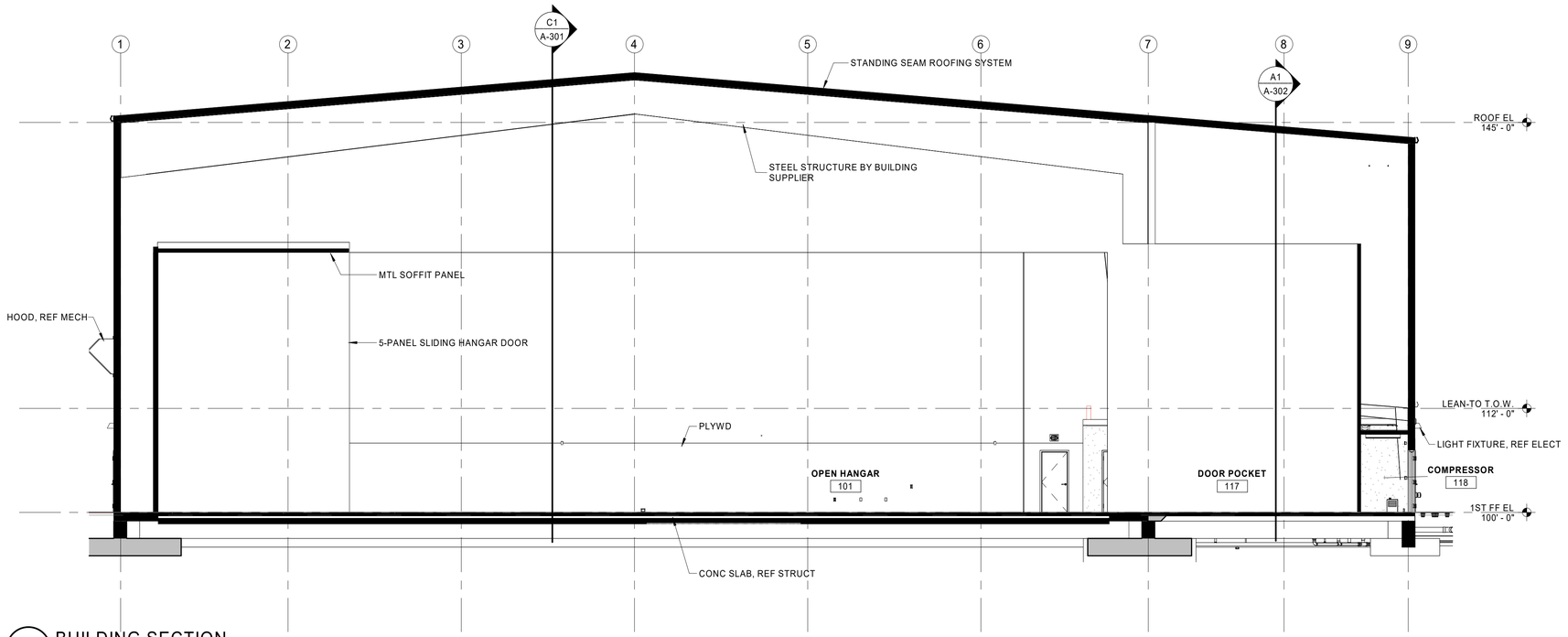
401 Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
40252.22

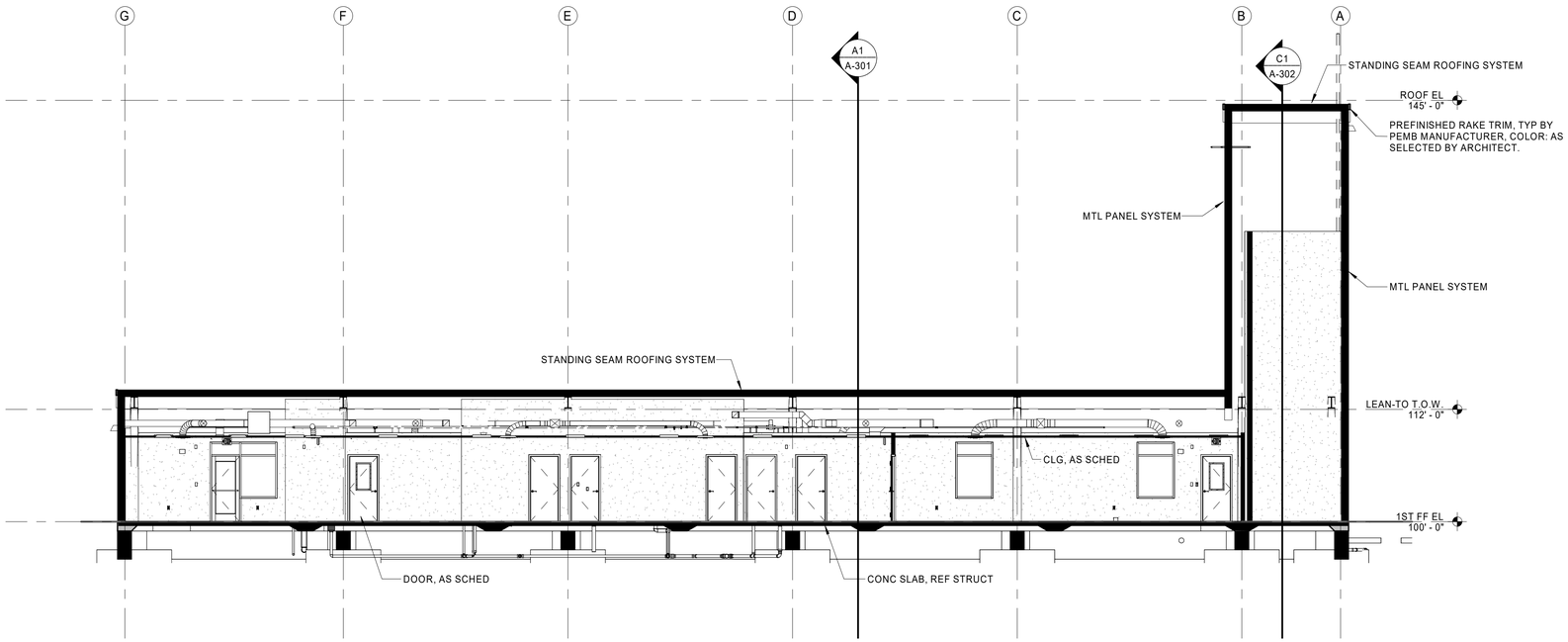
#	DATE	DESCRIPTION
-	05/30/2025	Issued for Construction

Building Sections
A-301

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R_v24



C1 BUILDING SECTION
1/8" = 1'-0"



A1 BUILDING SECTION
1/8" = 1'-0"

GENERAL NOTES

A. CONTRACTOR TO VERIFY ALL DIMENSIONS.
B. GENERAL CONTRACTOR SHALL VERIFY & CLARIFY ALL DIMENSIONAL DISCREPANCIES FROM THIS OR ANY PLAN, SECTION, OR ELEVATION W/ THE ARCHITECT PRIOR TO CONSTRUCTION.
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E. UTILITY BOXES AND CONDUIT SHALL BE PAINTED TO MATCH BUILDING COLOR.

Parkhill

STATE OF OKLAHOMA
RICHARD A. WYCKOFF
808667
LICENSED ARCHITECT

05/30/2025

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Box Hangar
ODAA BVO-26H-S

city of bartlesville
CONNECTED/CREATIVE/VIBRANT

CLIENT
City of Bartlesville, OK

401 Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
40252.22

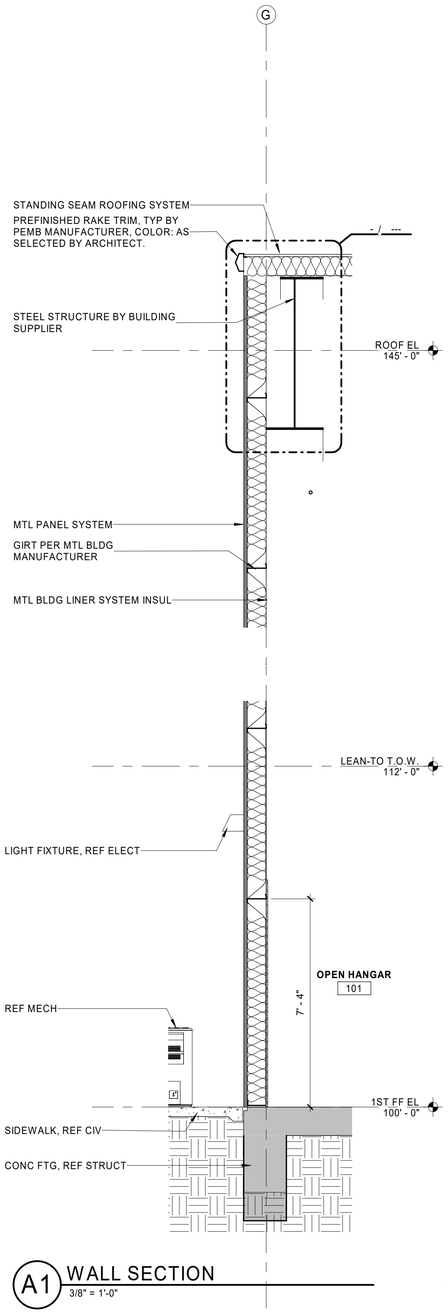
#	DATE	DESCRIPTION
-	05/30/2025	Issued for Construction

Building Sections
A-302

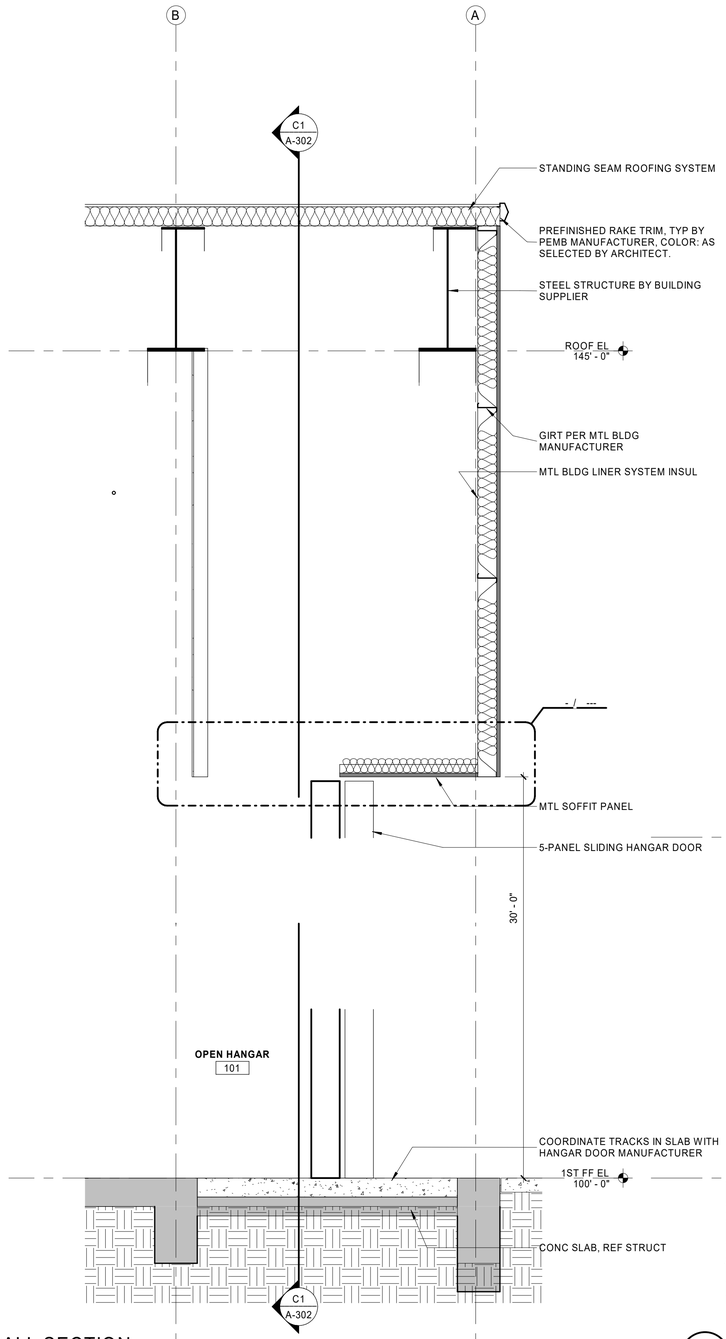
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GENERAL NOTES

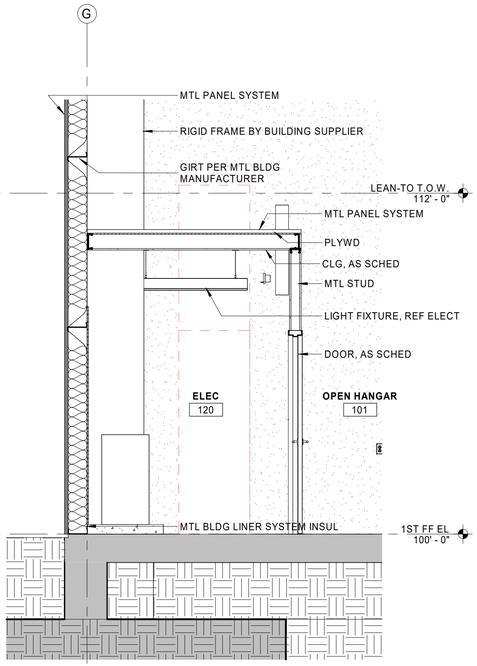
A. ALL DIMENSIONS ARE TO FACE OF STUD OR CENTERLINE OF STRUCTURE.
B. GENERAL CONTRACTOR SHALL VERIFY AND CLARIFY ALL DIMENSIONAL DISCREPANCIES FROM THIS OR ANY PLAN, SECTION, OR ELEVATION WITH THE ARCHITECT PRIOR TO CONSTRUCTION.
C. CONTRACTOR SHALL PROIVDE BARRICADES, FALL PROTECTION AND ANY OTHER MEANS TO PROTECT WORKERS AND THE PUBLIC DURING PROJECT.
D. ALL ROOF PENETRATIONS NOT SHOWN FOR CLARITY. ALL ROOF PENETRATIONS SHALL BE FLASHED TO A POSITIVE SLOPE AWAY FROM PENETRATION, COORDINATE WITH ALL TRADES.
E. CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, FEDERAL CODES, STATUTES, REGULATIONS AND LAWS GOVERNING THIS WORK.
F. COORDINATE GAS LINE INSTALLATION WITH ALL TRADES.
G. COORDINATE FLASHING APPLICATIONS & LOCATIONS WITH ARCHITECTURAL ELEMENTS LOCATED AND IDENTIFIED IN ARCHITECTURAL DETAILS.
H. THE BASIS OF DESIGN IS FOR THE WINDOWS, DOORS AND OTHER WALL PENETRATIONS TO BE INSTALLED, FLASHED AND WATER TESTED PRIOR TO CLADDING INSTALLATION.
I. CONTRACTOR TO COORDINATE LOCATION OF WINDOW/DOOR IN OPENING AS REQUIRED TO PROVIDE AND MAINTAIN PROPER FLASHING COVERAGE TO ACHIEVE AND MAINTAIN THE SPECIFIED WARRANTY.
J. CONTRACTOR SHALL COORDINATE AND CONFIRM COMPATIBILITY OF ALL ENVELOPE PRODUCTS THAT WILL COME INTO CONTACT WITH ADJACENT MATERIALS. PROVIDE A COMPATIBILITY MATRIX FOR ALL PARTIES TO REVIEW PRIOR TO INSTALLATION OF WATERPROOFING MATERIAL.
K. PROVIDE CONTINUOUS VERTICAL FLEXIBLE FLASHING AT ALL INSIDE/OUTSIDE BUILDING SUBSTRATE CORNERS, CHANGES IN CLADDING MATERIALS AND ALL WATER EXPANSION JOINTS, AS SHOWN ON THE DRAWINGS.
L. EXTEND INTERIOR GYP. BOARD TO DECK AT ALL EXTERIOR WALLS.



A1 WALL SECTION
3/8" = 1'-0"



A2 WALL SECTION
3/8" = 1'-0"



A3 WALL SECTION
3/8" = 1'-0"

6/3/2025 4:29:07 PM
R_v24

Parkhill

STATE OF OKLAHOMA
RICHARD A. WYCKOFF
21801
CERTIFICATE OF AUTHORIZATION
CERTIFICATE NO. 8006657
LICENSED ARCHITECT

05/30/2025

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Box Hangar
ODAA BVO-26H-S

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

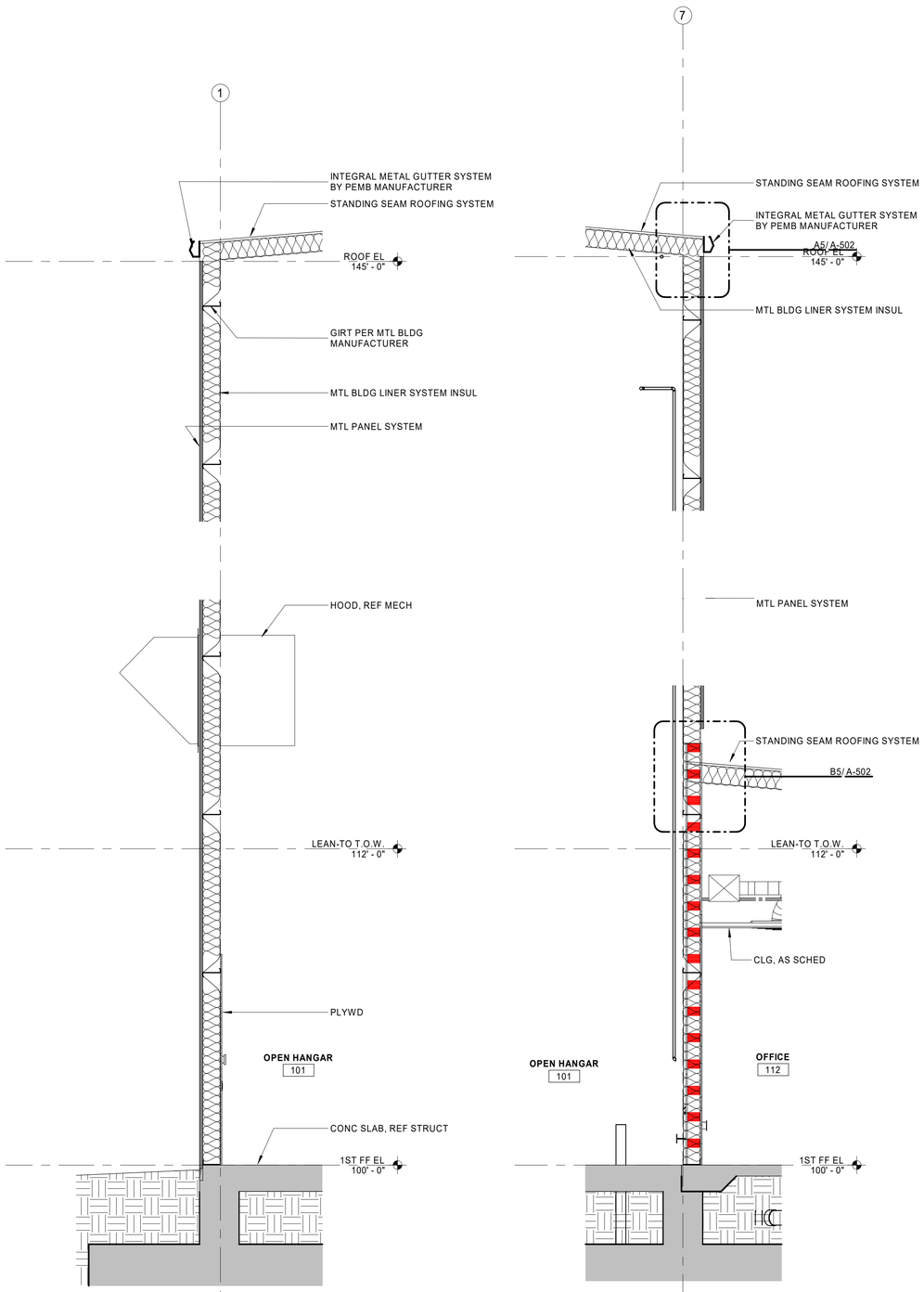
CLIENT
City of Bartlesville, OK

401 Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
40252.22

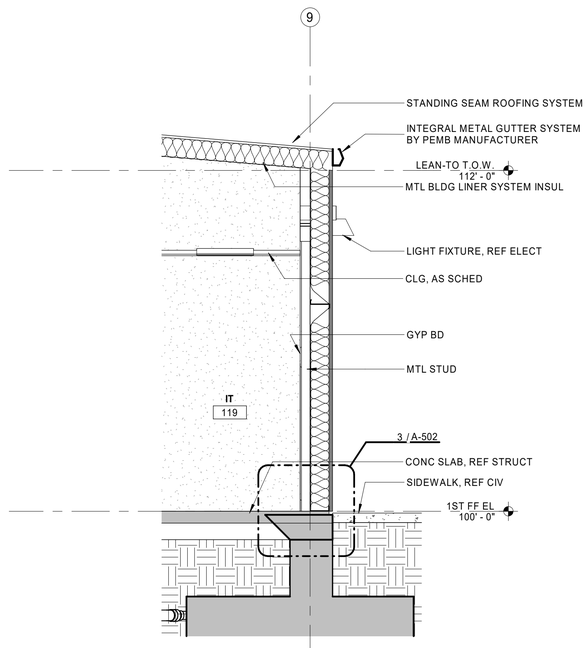
#	DATE	DESCRIPTION
-	05/30/2025	Issued for Construction

Wall Sections
A-311



1 WALL SECTION
3/8" = 1'-0"

2 WALL SECTION
3/8" = 1'-0"



3 WALL SECTION
3/8" = 1'-0"

GENERAL NOTES

A. ALL DIMENSIONS ARE TO FACE OF STUD OR CENTERLINE OF STRUCTURE.
B. GENERAL CONTRACTOR SHALL VERIFY AND CLARIFY ALL DIMENSIONAL DISCREPANCIES FROM THIS OR ANY PLAN, SECTION, OR ELEVATION WITH THE ARCHITECT PRIOR TO CONSTRUCTION.
C. CONTRACTOR SHALL PROIVDE BARRICADES, FALL PROTECTION AND ANY OTHER MEANS TO PROTECT WORKERS AND THE PUBLIC DURING PROJECT.
D. ALL ROOF PENETRATIONS NOT SHOWN FOR CLARITY. ALL ROOF PENETRATIONS SHALL BE FLASHED TO A POSITIVE SLOPE AWAY FROM PENETRATION, COORDINATE WITH ALL TRADES.
E. CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, FEDERAL CODES, STATUTES, REGULATIONS AND LAWS GOVERNING THIS WORK.
F. COORDINATE GAS LINE INSTALLATION WITH ALL TRADES.
G. COORDINATE FLASHING APPLICATIONS & LOCATIONS WITH ARCHITECTURAL ELEMENTS LOCATED AND IDENTIFIED IN ARCHITECTURAL DETAILS.
H. THE BASIS OF DESIGN IS FOR THE WINDOWS, DOORS AND OTHER WALL PENETRATIONS TO BE INSTALLED, FLASHED AND WATER TESTED PRIOR TO CLADDING INSTALLATION.
I. CONTRACTOR TO COORDINATE LOCATION OF WINDOW/DOOR IN OPENING AS REQUIRED TO PROVIDE AND MAINTAIN PROPER FLASHING COVERAGE TO ACHIEVE AND MAINTAIN THE SPECIFIED WARRANTY.
J. CONTRACTOR SHALL COORDINATE AND CONFIRM COMPATIBILITY OF ALL ENVELOPE PRODUCTS THAT WILL COME INTO CONTACT WITH ADJACENT MATERIALS. PROVIDE A COMPATIBILITY MATRIX FOR ALL PARTIES TO REVIEW PRIOR TO INSTALLATION OF WATERPROOFING MATERIAL.
K. PROVIDE CONTINUOUS VERTICAL FLEXIBLE FLASHING AT ALL INSIDE/OUTSIDE BUILDING SUBSTRATE CORNERS, CHANGES IN CLADDING MATERIALS AND ALL WATER EXPANSION JOINTS, AS SHOWN ON THE DRAWINGS.
L. EXTEND INTERIOR GYP. BOARD TO DECK AT ALL EXTERIOR WALLS.

Parkhill

STATE OF OKLAHOMA
RICHARD A. WYCKOFF
808667
LICENSED ARCHITECT

05/30/2025

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Box Hangar
ODAA BVO-26H-S

city of bartlesville
CONNECTED/CREATIVE/VIBRANT

CLIENT
City of Bartlesville, OK

401 Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
40252.22

#	DATE	DESCRIPTION
-	05/30/2025	Issued for Construction

Wall Sections
A-312

6/3/2025 4:29:09 PM
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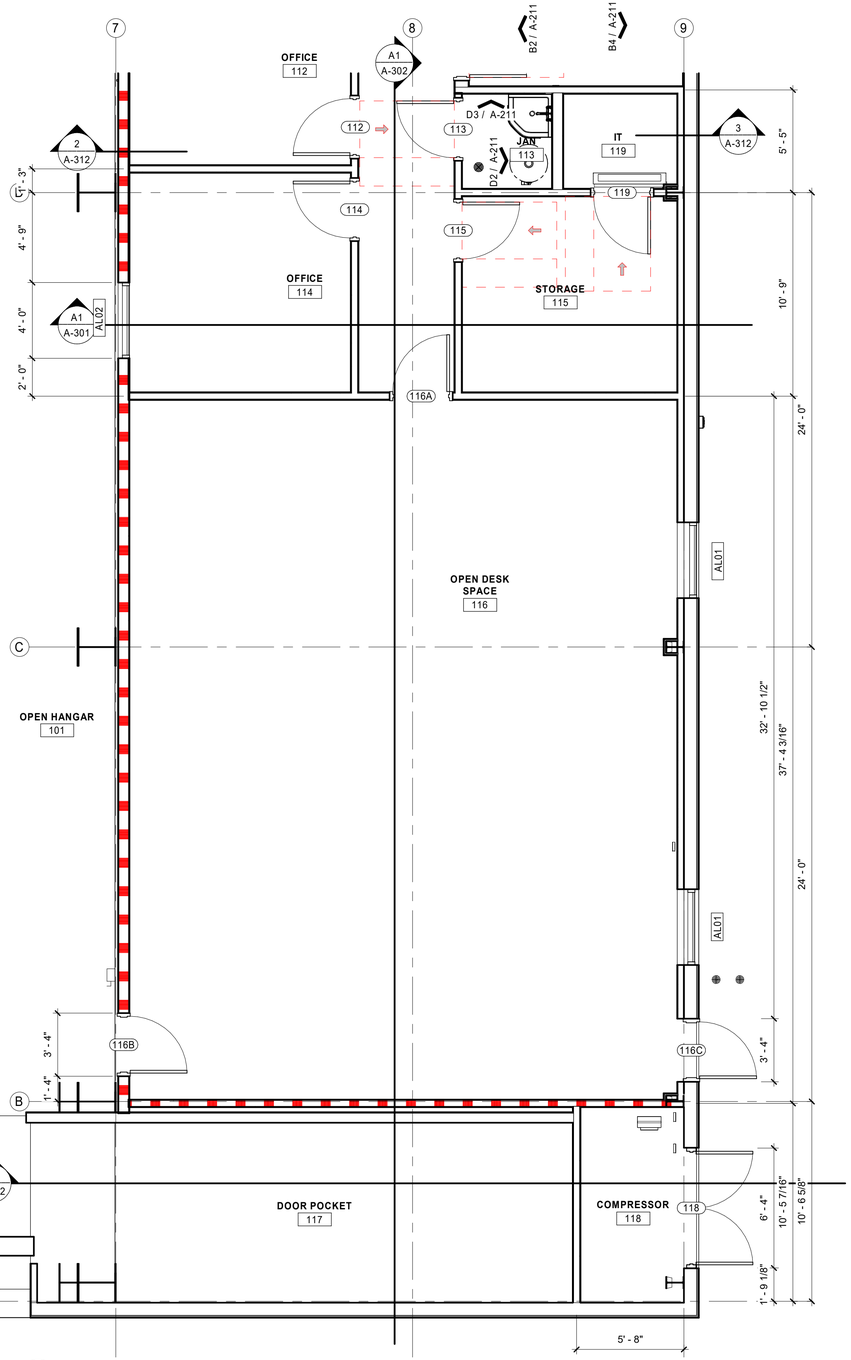
KEY NOTES

AS INDICATED BY: (#)

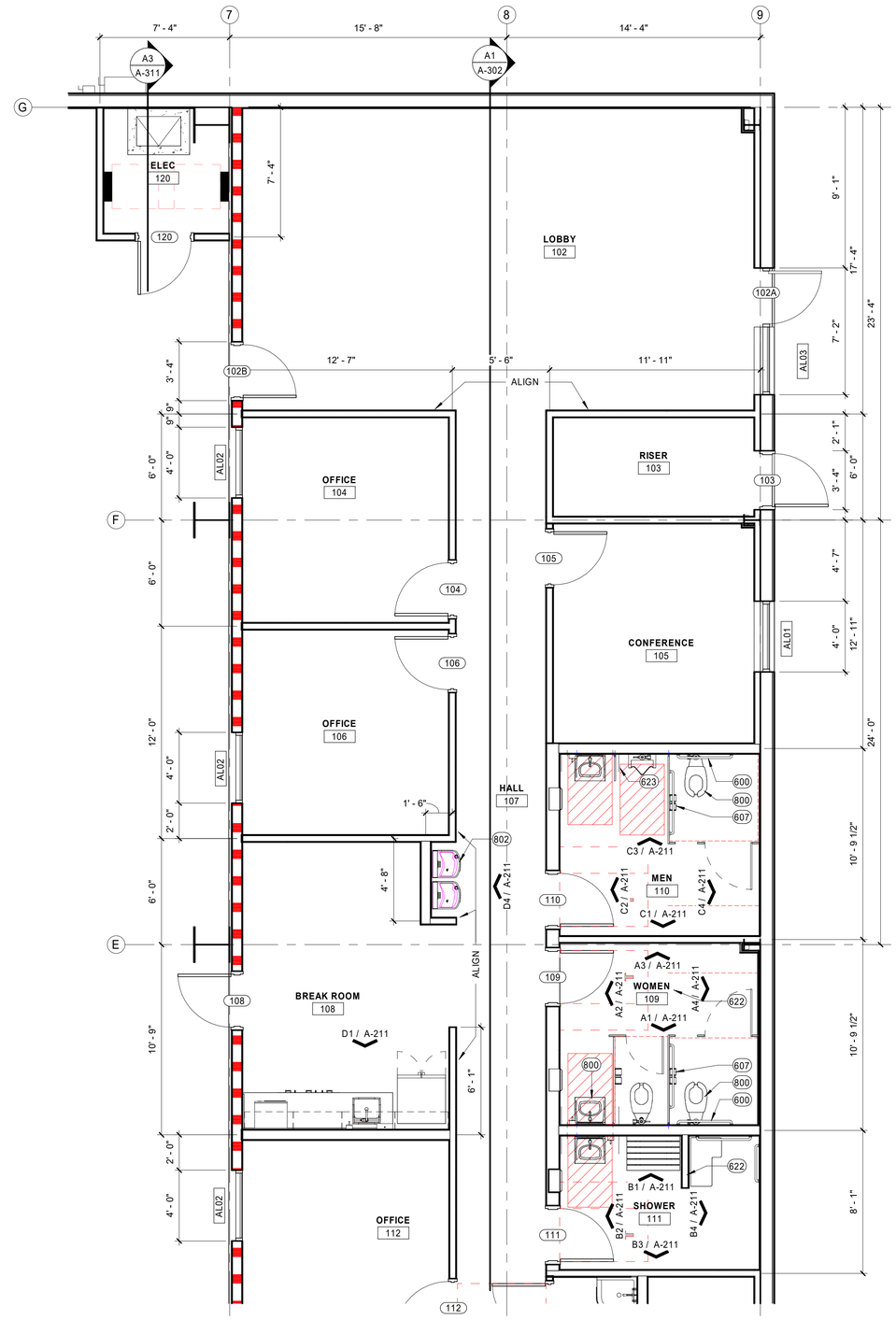
600 GRAB BAR (GB)
607 TLT TISSUE DISPENSER (TTD-1)
622 TLT PARTITION
623 URINAL SCREEN
800 REF PLUMBING
802 HI-LO DRINKING FOUNTAIN

GENERAL NOTES

A. ENLARGED PLAN NOTES AS NEEDED.



A1 ENLARGED PLAN
1/4" = 1'-0"



A3 ENLARGED PLAN
1/4" = 1'-0"

6/4/2025 1:54:27 PM

R_v24

Parkhill

STATE OF OKLAHOMA
RICHARD A. WYCKOFF
#08667
LICENSED ARCHITECT

05/30/2025

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Box Hangar

ODAA BVO-26H-S

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

CLIENT
City of Bartlesville, OK

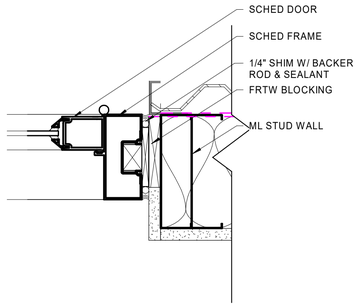
401 Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
40252.22

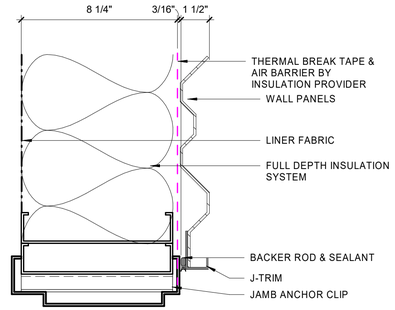
#	DATE	DESCRIPTION
-	05/30/2025	Issued for Construction

Enlarged Plans

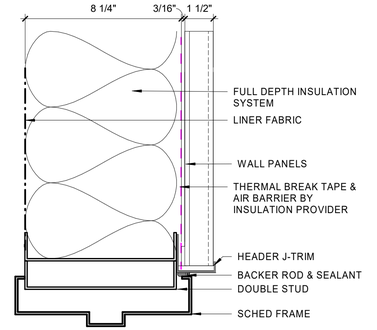
A-401



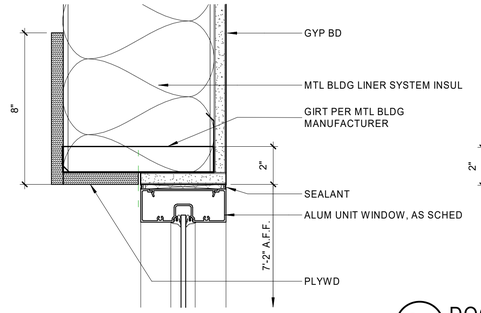
D2 JAMB DETAIL
3" = 1'-0"



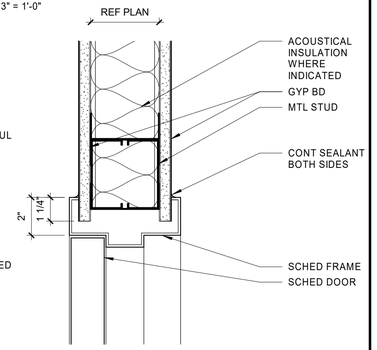
D4 JAMB DETAIL
3" = 1'-0"



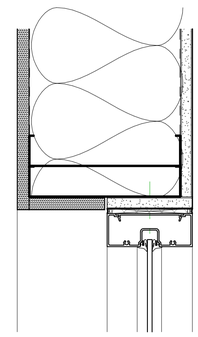
D5 HEAD DETAIL
3" = 1'-0"



C4 INT WINDOW HEAD
3" = 1'-0"

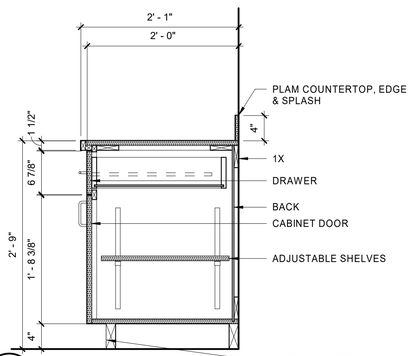


C5 DOOR HEAD
3" = 1'-0"

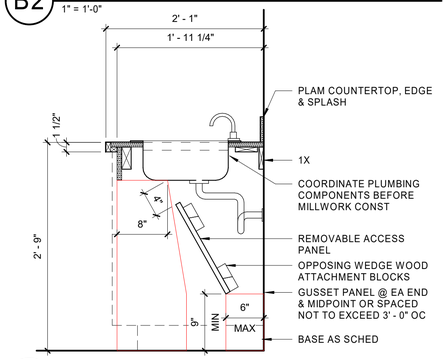


B2 CASEWORK DETAIL
1" = 1'-0"

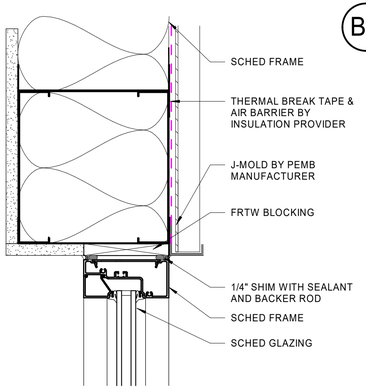
B5 DOOR JAMB
3" = 1'-0"



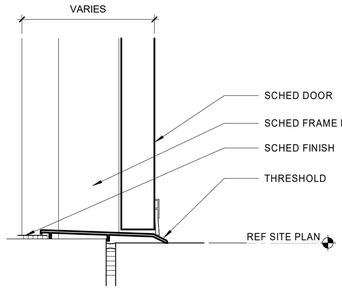
A1 CASEWORK DETAIL
1" = 1'-0"



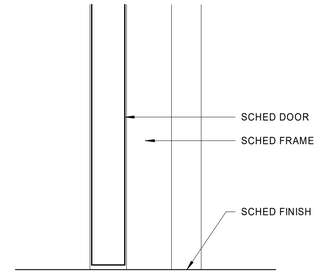
A2 CASEWORK DETAIL
1" = 1'-0"



A3 HEAD DETAIL
3" = 1'-0"



A4 SILL DETAIL
3" = 1'-0"



A5 INTERIOR DOOR SILL
3" = 1'-0"

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STATE OF OKLAHOMA
RICHARD A. WICKHAM
808657
LICENSED ARCHITECT

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Box Hangar

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city of bartlesville
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City of Bartlesville, OK

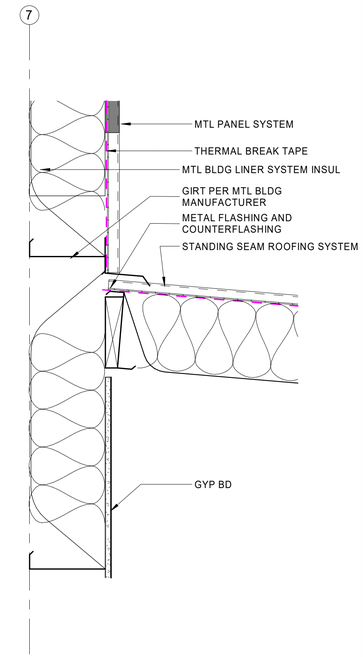
401 Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
40252.22

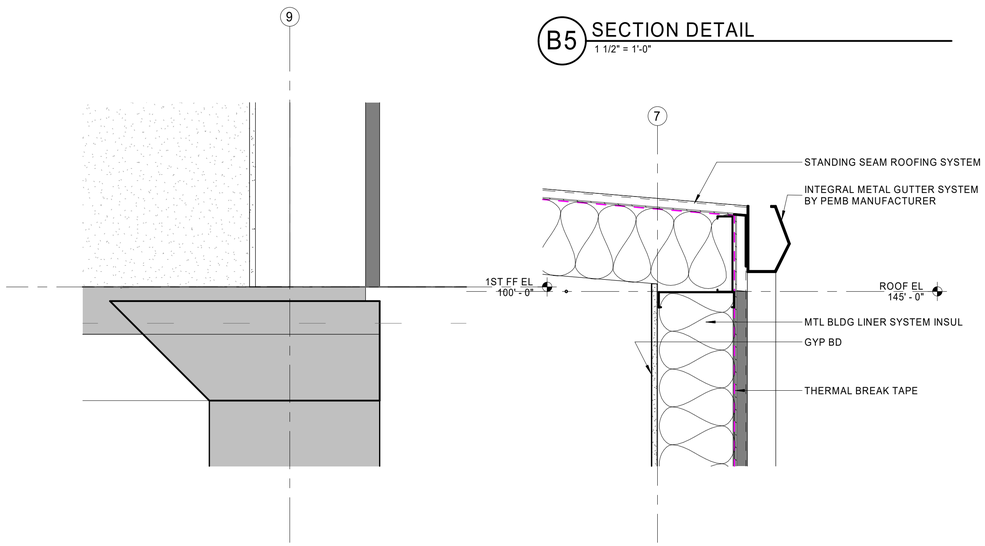
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Details

A-501



B5 SECTION DETAIL
1 1/2" = 1'-0"



3 Detail 3
1 1/2" = 1'-0"

A5 SECTION DETAIL
1 1/2" = 1'-0"

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Details
A-502

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DOOR SCHEDULE

DOOR MARK	PR	HARDWARE	DOOR WIDTH[1]	DOOR WIDTH[1]	DOOR HEIGHT[1]	DOOR CONST[2]	DOOR TYPE[3]	DOOR GLAZING	FIRE RATING[4]	FRAME CONST[5]	FRAME SIZE	DETAILS[6] HEAD	DETAILS[6] JAMB	DETAILS[6] SILL	REMARKS[6]
101A		207Z	3' - 0"		7' - 0"	HMPF	F	-		HM01	10 1/2"	D5/A-501	D4/A-501	A4/A-501	M2
101B		207Z	3' - 0"		7' - 0"	HMPF	F	-		HM01	10 1/2"	D5/A-501	D4/A-501	A4/A-501	M2
102A		207A	3' - 0"		7' - 0"	ALUM	A1	G01		ALUM		A3/A-501	D2/A-501	A4/A-501	M2
102B		341	3' - 0"		7' - 0"	HMPF	HG	G01	45 MIN	HM01	8 1/4"	C5/A-501 SIM	B5/A-501 SIM	A5/A-501 SIM	
103		F913	3' - 0"		7' - 0"	HMPF	F	-		HM01	10 1/2"	D5/A-501	D4/A-501	A4/A-501	
104		200CR	3' - 0"		7' - 0"	SCLP	HG	G01		HM01	5 7/8"	C5/A-501	B5/A-501	A5/A-501	
105		507R	3' - 0"		7' - 0"	SCLP	HG	G01		HM01	5 7/8"	C5/A-501	B5/A-501	A5/A-501	
106		200CR	3' - 0"		7' - 0"	SCLP	HG	G01		HM01	5 7/8"	C5/A-501	B5/A-501	A5/A-501	
108		341	3' - 0"		7' - 0"	HMPF	HG	G01	45 MIN	HM01	8 1/4"	C5/A-501 SIM	B5/A-501 SIM	A5/A-501 SIM	
109		102	3' - 0"		7' - 0"	SCLP	F	-		HM01	10 1/4"	C5/A-501	B5/A-501	A5/A-501	
110		102	3' - 0"		7' - 0"	SCLP	F	-		HM01	10 1/4"	C5/A-501	B5/A-501	A5/A-501	
111		101	3' - 0"		7' - 0"	SCLP	F	-		HM01	10 1/4"	C5/A-501	B5/A-501	A5/A-501	
112		200CR	3' - 0"		7' - 0"	SCLP	HG	G01		HM01	5 7/8"	C5/A-501	B5/A-501	A5/A-501	
113		207	3' - 0"		7' - 0"	SCLP	F	-		HM01	5 7/8"	C5/A-501	B5/A-501	A5/A-501	
114		200CR	3' - 0"		7' - 0"	SCLP	HG	G01		HM01	5 7/8"	C5/A-501	B5/A-501	A5/A-501	
115		207	3' - 0"		7' - 0"	SCLP	F	-		HM01	5 7/8"	C5/A-501	B5/A-501	A5/A-501	
116A		207	3' - 0"		7' - 0"	SCLP	HG	G01		HM01	5 7/8"	C5/A-501	B5/A-501	A5/A-501	
116B		341	3' - 0"		7' - 0"	HMPF	HG	G01	45 MIN	HM01	8 1/4"	C5/A-501 SIM	B5/A-501 SIM	A5/A-501 SIM	
116C		207Z	3' - 0"		7' - 0"	SCLP	HG	G01		HM01	10 1/2"	D5/A-501	D4/A-501	A4/A-501	M2
118	•	F913	3' - 0"	3' - 0"	7' - 0"	HMPF	L	-		HM01	5 7/8"	D5/A-501	D4/A-501	A4/A-501	M1
119		207	3' - 0"		7' - 0"	SCLP	F	-		HM01	5 7/8"	C5/A-501	B5/A-501	A5/A-501	
120		F913	3' - 0"		7' - 0"	HMPF	F	-		HM01	5 7/8"	C5/A-501	B5/A-501	A5/A-501	

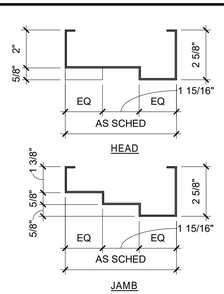
DOOR SCHEDULE FOOTNOTES X=EXISTING

1. DOOR SIZE
   SIZE INDICATED IS NOMINAL. REDUCTION SHALL BE MADE FOR THRESHOLD & EDGE CLEARANCES. ALL DOORS ARE 1 3/4" THICK UNO.
2. DOOR CONSTRUCTION/VENEER (## - REF TO I-001)
   SCTF = SOLID CORE WOOD, TRANSPARENT FINISH
   SCPF = SOLID CORE WOOD, PAINT FINISH
   SCLP = SOLID CORE WOOD, LAMINATED PLASTIC COVER
   SCIR = SOLID CORE WOOD, IMPACT RESISTANT
   HM = HOLLOW METAL
   HMLP = HOLLOW METAL, LAMINATED PLASTIC COVER
   HMPF = HOLLOW METAL, PAINT FINISH
3. DOOR TYPE
   REFER TO DOOR TYPE SCHEDULE
4. FRAME CONSTRUCTION
   REFER TO DOOR FRAME SCHEDULES
   HM = HOLLOW METAL
   HMPF = HOLLOW METAL, PAINT FINISH
   ALUM = ALUMINUM
   WDTF = SOLID WOOD, TRANSPARENT FINISH
   WDPF = SOLID WOOD, PAINT FINISH
5. FIRE RATING
   COMPARE DOOR & GLAZING SCHEDULE SHEET(S) AND LIFE SAFETY PLAN SHEET(S) FOR FIRE RATING. GC VERIFY AND CONFIRM DOORS, FRAMES, GLAZING AND HARDWARE REQUIRED TO ACHIEVE REQUIRED FIRE RATED ASSEMBLY.
6. DETAIL # —► A1/A-701 —◄ SHEET #
   * = SIMILAR
7. REMARKS
   MISCELLANEOUS (GENERAL NOTES)
   M1 = DOOR PANELS FOR DOUBLE DOOR TO BE TYPE L AND TYPE F
   M2 = PROVIDE CARD KEY ACCESS
   M3 = N/A
   M4 = N/A
   M5 = N/A
   M6 = N/A
   M7 = N/A
8. TRANSOM
   T1 = N/A
   T2 = N/A

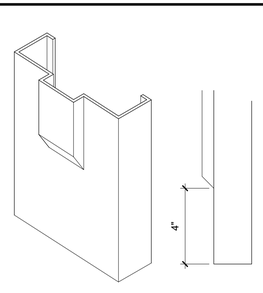
GLAZING SCHEDULE

MARK	TYPE
G01	CLEAR FULLY TEMPERED GLASS
ZZ	CHANGE GLASS TYPE

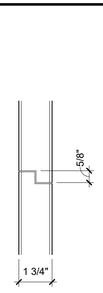
STANDARD DOOR DETAILS



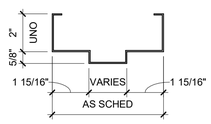
DOUBLE EGRESS FRAME



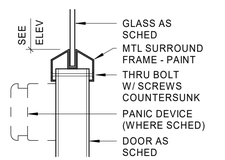
HOSPITAL STOP



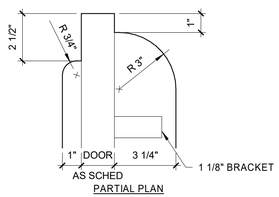
DOOR HEAD TRANSOM PANEL



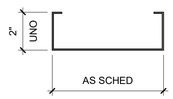
STANDARD FRAME



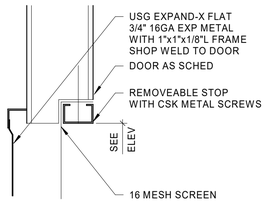
LITE FRAME -LF



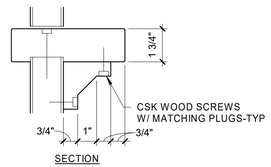
PARTIAL PLAN



CASED OPENING FRAME



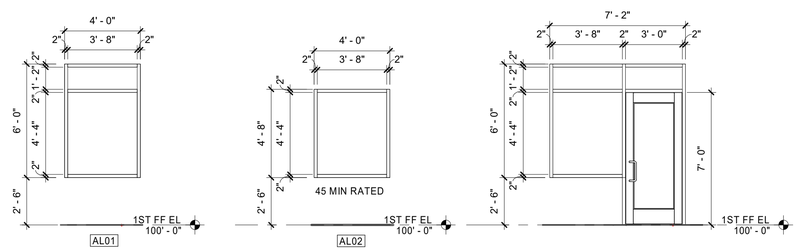
SCREEN DOOR - SD



SECTION

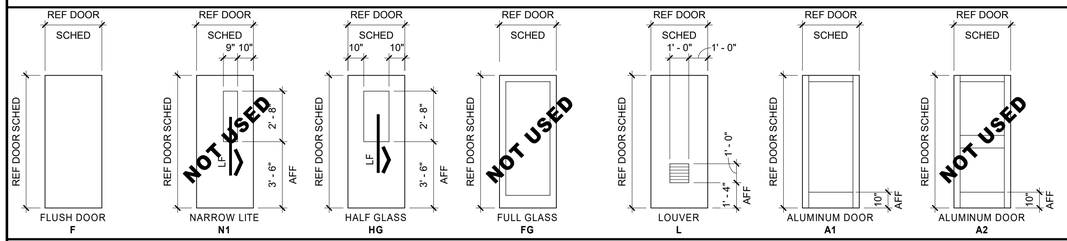
DUTCH DOOR SHELF - DDS

ALUMINUM FRAME SCHEDULE AL00 NOTE: FRAME FACES ARE 2 1/2" UNO

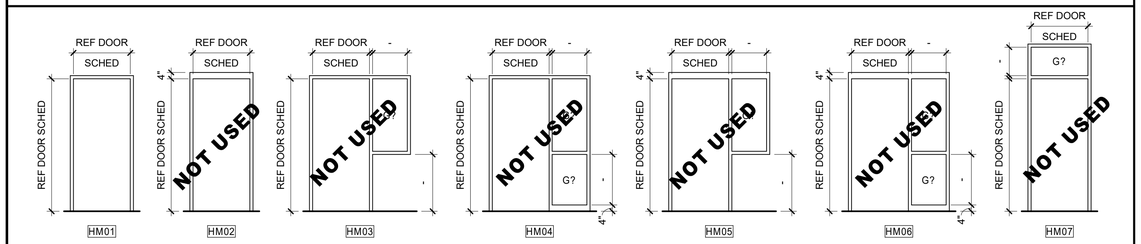


DOOR TYPE SCHEDULE

NOTE: DOOR LITE OPENINGS ARE TO LITE FRAME INTERIOR OPENING (DAYLIGHT OPENING). RIGHT EDGE OF SWING DOOR IS STRIKE EDGE. THIS LEGEND TAKES PRECEDENCE OVER OTHER DRAWINGS.



HOLLOW METAL FRAME SCHEDULE HM00 NOTE: FRAME FACES ARE 2" UNO



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STATE OF OKLAHOMA
RICHARD A. WYCKOFF
808657
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CLIENT
City of Bartlesville, OK

401 Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
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#	DATE	DESCRIPTION
-	05/30/2025	Issued for Construction

Door & Glazing Schedule

A-601

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1 FIRE PROTECTION PLAN
3/32" = 1'-0"

NORTH

GENERAL NOTES

A. PIPING AND HANGERS SHALL COMPLY WITH CURRENT NFPA STANDARDS, LOCAL CODES AND REQUIREMENTS.
B. PIPING SHALL BE HYDROSTATICALLY TESTED AT 200 PSI FOR TWO HOURS.
C. UNDERGROUND PIPING SHALL HAVE A MINIMUM BURY DEPTH OF 3'-0" TO TOP OF PIPE UNLESS NOTED OTHERWISE.
D. NEW THRUST BLOCKING SHALL BE PER NFPA 24 TABLES.
E. SLOPE ALL PIPING TO ALLOW FOR PIPE DRAINAGE AS REQUIRED.
F. COORDINATE ALL ROUTING OF PIPING WITH ARCHITECTURAL REFLECTED CEILING PLAN, CEILING HEIGHTS, HARD/GYP CEILING, AREAS THAT ARE EXPOSED TO THE ROOF DECK, AND ROUTE ALL PIPING AROUND CLERESTORY AREAS. PROVIDE PROPOSED ROUTING FOR APPROVAL BY ARCHITECT AND/OR MECHANICAL ENGINEER PRIOR TO INSTALLATION.
G. ONLY MAIN GENERAL PIPING ROUTING OF RUNS ARE SHOWN. CONTRACTOR SHALL FOLLOW THIS ROUTING CLOSE AS POSSIBLE AND COORDINATE ROUTING WITH OTHER TRADES.
H. CONTRACTOR SHALL ENSURE THAT ALL PIPING IS CONCEALED EXCEPT WHERE PROTECTION OF EXPOSED STRUCTURE IS REQUIRED.
I. COORDINATE PIPE ROUTING WITH ALL OTHER TRADES. DUCTWORK, HVAC PIPING, AND PLUMBING PIPING HAVE PRIORITY OVER SPRINKLER PIPING. RE-ROUTE SPRINKLER PIPING AS REQUIRED TO PREVENT CONFLICT.
J. ENSURE SPRINKLER HEADS AND PIPING IN LAN OR ELECTRICAL ROOMS ARE NOT LOCATED DIRECTLY OVER ANY EQUIPMENT.
K. FINAL SYSTEM DESIGNER SHALL OBTAIN ACTUAL TESTED WATER VOLUME AND PRESSURE FOR INCOMING WATER SUPPLY FOR ALL HYDRAULIC CALCULATIONS USED FOR THE SPRINKLER SYSTEM DESIGN, "ESTIMATED" OR "MUNICIPALITY CALCULATED DATA" IS NOT ALLOWED TO BE USED FOR FINAL HYDRAULIC CALCULATIONS. THE ONUS IS ON THE LICENSED FIRE SPRINKLER SYSTEM DESIGNER/CONTRACTOR TO OBTAIN ACCURATE AVAILABLE WATER VOLUME AND PRESSURE AT THE SITE.
L. BEFORE A/E WILL REVIEW SUBMITTALS, FIRE PROTECTION DESIGNER MUST PROVIDE DOCUMENTATION THAT THE AHJ HAS APPROVED AND SUBMIT ANY CHANGES TO THE DESIGN THAT THE AHJ WILL ACCEPT.
M. PROVIDE SIGNAGE FOR FIRE PROTECTION SYSTEM AS INDICATED IN SECTION 509 AND 912 OF THE INTERNATIONAL FIRE CODE.

FIRE PROTECTION PIPING NOTES

A. THE AREAS INDICATED (SHOWN HATCHED) SHALL BE FULLY SPRINKLED. THE ENTIRE PROTECTION SYSTEM SHALL MEET ALL FEDERAL, STATE, AND LOCAL CODES AND ORDINANCES, AND MUST BE APPROVED BY THE LOCAL AUTHORITY HAVING JURISDICTION AND INSURANCE SERVICES.
B. REFER TO THE FIRE PROTECTION SPECIFICATIONS FOR ADDITIONAL INFORMATION REGARDING THE FIRE PROTECTION SYSTEM.
C. SIZING OF ALL PIPE, SPRINKLER HEADS, AND ACCESSORIES (UNLESS NOTED OTHERWISE), SHALL BE THE RESPONSIBILITY OF THE SPRINKLER SUBCONTRACTOR.
D. MATERIALS AND INSTALLATION SHALL BE PER NFPA STANDARDS (CURRENT EDITION) AND LOCAL CODES. SEE GENERAL PIPING NOTES.
E. ALL INSPECTORS TEST CONNECTIONS AND LOW POINT DRAINS SHALL BE PER NFPA 13 AND SHALL BE DISPLAYED ON SHOP DRAWINGS. COORDINATE WITH ARCHITECT FOR ACCEPTABLE MOUNTING HEIGHTS AND LOCATION. INSTALL INSPECTORS TEST CONNECTION IN A CONCEALED LOCATION. IF CONCEALED LOCATION IS NOT AVAILABLE, COORDINATE LOCATION WITH ARCHITECT.
F. ACCEPTANCE TEST SHALL BE PERFORMED BY THE CONTRACTOR AND WITNESSED AND APPROVED BY THE LOCAL FIRE MARSHAL PRIOR TO ISSUANCE AND OCCUPANCY.
G. PROGRESS INSPECTIONS MUST BE MADE DURING THE INSTALLATION OF THE SYSTEM. REQUEST FOR INSPECTIONS MUST BE INITIATED BY THE CONTRACTOR. INSPECTIONS SHALL INCLUDE, BUT ARE NOT LIMITED TO: (1) UNDERGROUND MAIN AND LEAD LINES, (2) SYSTEM RISERS, (3) OVERHEAD PIPING, (4) ACCEPTANCE TESTS, (5) FIRE DEPARTMENT CONNECTION, (6) FINAL INSPECTION
H. APPROVED SPRINKLER PLANS MUST BE AVAILABLE ON THE PROJECT SITE DURING THE INSTALLATION AND INSPECTION OF THE WORK.
I. PROVIDE SIGNAGE FOR ALL CONTROL, DRAIN, AND TEST VALVES PER NFPA STANDARDS UPON INSPECTION BY AUTHORITY HAVING JURISDICTION.
J. ALARM AND/OR MONITORING SYSTEMS SHALL BE DONE BY OTHERS.
K. ALL DEVICES SHALL BE UL LISTED FOR FIRE PROTECTION USES.
L. PROVIDE SIDEWALL SPRINKLERS IN ALL CLERESTORY AREAS.
M. PROVIDE UPRIGHT PENDANTS IN ALL AREAS WHERE THERE IS NO CEILING AND ROOF STRUCTURE IS EXPOSED.
N. REFER TO ARCHITECTURAL DRAWINGS FOR ALL INFORMATION ON ARCHITECTURAL FEATURES, AND CONSTRUCTION TYPES.
O. CONTRACTOR MAY UTILIZE COMMERCIAL FLEXIBLE SPRINKLER RUNOUTS IF ALLOWED BY LOCAL AHJ. EXAMPLE: VIKING 'FLEXHEAD' SYSTEM WITH MOUNTING BRACKETS FOR SPECIFIED TYPE OF CEILING WHERE THE SPRINKLER HEAD IS BEING INSTALLED, COORDINATE WITH ARCHITECTURAL RCP.

PROVIDE FIRE SPRINKLER PIPING AND SPRINKLER HEADS

KEY NOTES

AS INDICATED BY: (#)

1 REFER TO CIVIL FOR CONTINUATION.
2 FIRE DEPARTMENT CONNECTION.
3 ROUTE FIRE RISER UP IN ROOM. PROVIDE BACKFLOW PREVENTER AS REQUIRED.

Parkhill

REGISTERED PROFESSIONAL ENGINEER
JASON ROBISON
33588
OKLAHOMA

Parkhill CA 4935 Exp. 06/30/2025
14101 Wireless Way, Suite 350
Oklahoma City, OK 73134
405.832.9900

05/30/2025

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Bartlesville OK Municipal Airport
Box Hangar

city of bartlesville
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Bartlesville OK Municipal Airport

401 Wiley Post Rd. Bartlesville, OK 74003

PROJECT NO.
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#	DATE	DESCRIPTION
-	05/30/2025	Issued for Construction

Fire Protection Plan - First Floor

F-111

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PLUMBING FIXTURE MOUNTING HEIGHT

* ALL DIMENSIONS ARE IN INCHES AND FROM FINISHED FLOOR	AGES: 3 & 4		AGES: 5 THROUGH 8		AGES: 9 THROUGH 12		AGES: 13 THROUGH ADULTS	
	ADA/TAS	STANDARD (4)	ADA/TAS	STANDARD (4)	ADA/TAS	STANDARD (4)	ADA/TAS	STANDARD (4)
WATER CLOSETS						---		
TOP OF SEAT	---	---	---	---	---	---	17 - 19 MAX	16 - 18 MAX
FLUSH CONTROLS (HANDLE HEIGHT)	---	---	---	---	---	---	30 MAX	30 MAX
URINALS								
RIM OF BASIN	---	---	---	---	---	---	17 MAX	24 MAX
MINIMUM DEPTH (5)	---	---	---	---	---	---	13 1/2 MIN	13 1/2 MIN
FLUSH CONTROLS (HANDLE HEIGHT)	---	---	---	---	---	---	46 MAX	46 MAX
LAVATORIES AND SINKS								
RIM (10)	---	---	---	---	---	---	34 MAX	34 MAX
KNEE CLEARANCE	---	---	---	---	---	---	27 MIN	27 MIN
FRONT EDGE TO WALL/FAUCET HANDLE	---	---	---	---	---	---	20 -25 MAX	20 -25 MAX
DRINKING FOUNTAINS AND ELECTRIC WATER COOLERS								
SPOUT OUTLETS								
HEIGHT (LOW)	---	---	---	---	---	---	36 MAX	---
HEIGHT (HIGH)	---	---	---	---	---	---	38 - 43 MAX	---
DISTANCE FROM FRONT EDGE	---	---	---	---	---	---	5 MAX	---
SHOWERS								
FIXED HEAD (NON-MEDICAL APPLICATION)	---	---	---	---	---	---	48 MAX	78"
ADJUSTABLE HEAD (9)	---	---	---	---	---	---	48 MAX	78"
HOSE LENGTH	---	---	---	---	---	---	59 MIN	---

NOTES:

1. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR LOCATIONS OF PLUMBING FIXTURES, GRAB BARS, DISPENSERS, ETC. WITH RESPECT TO WALLS, STALLS, ETC.
2. ACCESSIBILITY GUIDELINES SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY, AND INTENDED TO SERVE AS A GUIDE FOR CONSTRUCTION PROFESSIONALS AND OWNERS.
3. SOME OF THE INFORMATION SHOWN HERE MAY NOT BE APPLICABLE TO THIS PROJECT
4. STANDARD HEIGHT INFORMATION IS OBTAINED FROM ASPE (AMERICAN SOCIETY OF PLUMBING ENGINEERS), HEIGHTS NOT NOTED BY INFORMATION ON DRAWINGS.
5. DEPTH TO BE MEASURED FROM THE OUTER FACE OF THE URINAL RIM TO THE BACK OF THE FIXTURE.
6. REFER TO DETAIL FOR COUNTER MOUNTED SINKS WITH BUBBLERS FOR DIMENSIONS, ON ARCHITECTURAL DRAWINGS.
7. DRINKING FOUNTAINS AND ELECTRIC WATER COOLER DISTANCES FROM FRONT EDGE INCLUDES BUMPERS. KNEE CLEARANCES MUST BE MAINTAINED THROUGH THE MIN./MAX. RANGE HEIGHT FOR THE SPOUT.
8. THE 30" SLIDE BAR SHALL BE MOUNTED AT A HEIGHT SO THE HAND HELD SHOWER WAND SHALL BE MOUNTED NO HIGHER THAN 48" ABOVE SHOWER FINISHED FLOOR.
9. THE CONTRACTOR SHALL COORDINATE WITH THE COUNTER TOP/BASE CABINET MANUFACTURER TO VERIFY THAT THE RIM OF THE LAVATORY/SINK IS INSTALLED AT NO MORE THAN THE MAXIMUM HEIGHT ALLOWED.
10. KNEE CLEARANCE MAY BE LOWERED FROM 27 INCHES TO 24 INCHES, IF THE RIM HEIGHT IS SET AT 31 INCHES.

PLUMBING SYMBOLS

	BUTTERFLY VALVE
	BALL VALVE
	CHECK VALVE
	GATE VLVE
	PRESSURE REDUCING VALVE
	FLANGE
	UNION
	STRAINER
	PLUG VALVE
	GAS REGULATOR
	CONNECT TO EXISTING
P.O.D	POINT OF DISCONNECT

PLUMBING PIPING LEGEND

	DOMESTIC COLD WATER
	DOMESTIC HOT WATER
	DOMESTIC HOT WATER RETURN
	SEWER
	VENT
CD	CONDENSATE DRAIN
AUX	AUXILARY DRAIN
G	NATURAL GAS
RD	ROOF DRAIN PIPING
OD	OVERFLOW DRAIN PIPING
A	MEDICAL AIR
NOX	NITROUS OXIDE
N	NITROGEN
O	OXYGEN
V	VACUUM
WAGD	WASTE ANESTHETIC GAS DISPOSAL
	INDICATED DEMOLITION
	FLUID FLOW DIRECTION
	PIPE TURNED UP
	PIPE TURNED DOWN

EXISTING PIPING IS INDICATED SAME AS ABOVE, EXCEPT IN A LIGHTER PEN WEIGHT.

PLUMBING ABBREVIATIONS

A
AUX AUXILIARY
AVG AVERAGE
AFF ABOVE FINISHED FLOOR

B
BOJ BOTTOM OF JOIST
BTUH BRITISH THERMAL UNIT PER HOUR
MBU BRITISH THERMAL UNIT DIVIDED BY 1,000

C
CD CONDENSATE

D
DEG DEGREE
°F DEGREES FAHRENHEIT
DIA DIAMETER
ID DIAMETER, INSIDE
OD DIAMETER, OUTSIDE
DDC DIRECT DIGITAL CONTROLS
DCW DOMESTIC COLD WATER
DHW DOMESTIC HOT WATER
DHWR DOMESTIC HOT WATER RETURN

E
EWT ENTERING WATER TEMPERATURE
ECW EXISTING DOMESTIC COLD WATER
EHW EXISTING DOMESTIC HOT WATER
EHWR EXISTING DOMESTIC HOT WATER RETURN
ES EXISTING SEWER
ET EXPANSION TANK

F
FT FEET

G
GAL GALLONS
GPD GALLONS PER DAY
GPH GALLONS PER HOUR
GPM GALLONS PER MINUTE

H
HP HORSEPOWER

I
IN INCHES
inHG INCHES OF MERCURY
inH2O INCHES OF WATER

J
NOT USED

K
kW KILOWATT

L
LWT LEAVING WATER TEMPERATURES

M
MPG MEDIUM PRESSURE NATURAL GAS

N
G NATURAL GAS
NC NORMALLY CLOSED
NO NORMALLY OPEN

O
NOT USED

P
PH PHASE
LBS POUNDS
PSI POUNDS PER SQUARE INCH
PRV PRESSURE REDUCED VALVE

Q
NOT USED

R
RPZ REDUCED PRESSURE BACKFLOW PREVENTER ASSEMBLY
RPM REVOLUTIONS PER MINUTE

S
SA SHOCK ABSORBER / ARRESTOR
SQ.FT. SQUARE FEET

T
T&P TEMPERATURE AND PRESSURE VALVE
TOJ TOP OF JOIST
TDH TOTAL DYNAMIC HEAD

U
UF UNDERFLOOR
UG UNDERGROUND

V
VFD VARIABLE FREQUENCY DRIVE
VEL VELOCITY
VTR VENT THROUGH ROOF
V VOLTS

W
NOT USED

X
NOT USED

Y
NOT USED

Z
NOT USED

GENERAL NOTES

1. GENERAL NOTES ON THIS SHEET ARE APPLICABLE TO EACH PLUMBING DRAWING OF THIS SET OF CONSTRUCTION DOCUMENTS. NOTES SPECIFIC TO INDIVIDUAL PLUMBING DRAWINGS WILL BE SHOWN ON THE RESPECTIVE PLUMBING DRAWING.
2. THE CONTRACTOR SHALL PROVIDE A COMPLETE PLUMBING SYSTEM TO INCLUDE ALL LABOR, MATERIALS, TOOLS AND EQUIPMENT FOR A COMPLETE AND FUNCTIONAL SYSTEM INCLUDING ALL NECESSARY APPURTENANCES CUSTOMARILY INCLUDED IF NOT SPECIFICALLY CALLED OUT.
3. ENTIRE INSTALLATION, INCLUDING MATERIALS, EQUIPMENT AND WORKMANSHIP SHALL CONFORM WITH ALL APPLICABLE LAWS, CODES AND REGULATIONS.
4. APPLICABLE STANDARDS AND REGULATORY BODIES HAVE JURISDICTION OVER THE CLASS OF WORK.
5. MATERIAL AND EQUIPMENT SHALL HAVE STAMPS OR SEALS OF AHRI, ASME, UL OR ASTM.
6. THE CONTRACTOR SHALL MAKE TESTS FOR ACCEPTANCE AND APPROVAL AS REQUIRED BY CODE AND THE REQUIREMENTS OF APPLICABLE REGULATORY AGENCIES. REQUIRED TESTS SHALL BE PERFORMED IN THE PRESENCE OF THE ENGINEER OF RECORD AND/OR OWNER UNLESS OTHERWISE WAIVED IN WRITING.
7. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS, LICENSES, DOCUMENTS AND SERVICES RELATED TO INSTALLATION OF THE WORK.
8. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THE OTHER TRADES IN ORDER TO RESOLVE ANY CONFLICTS THAT MIGHT ARISE DUE TO THE LOCATION OF EQUIPMENT OR THE USE OF SPACE.
9. EQUIPMENT OF DIFFERENT ELECTRICAL CHARACTERISTICS MAY BE FURNISHED PROVIDED SUCH PROPOSED EQUIPMENT IS APPROVED IN WRITING AND CONNECTING ELECTRICAL SERVICE, CIRCUIT BREAKERS AND CONDUIT ARE APPROPRIATELY MODIFIED AT NO COST TO THE OWNER.
10. RUN ALL HORIZONTAL DOMESTIC COLD WATER, DOMESTIC HOT WATER, AND VENT PIPING ABOVE THE CEILING UNLESS OTHERWISE NOTED.
11. MAKE PIPE PENETRATIONS OF ALL WALLS WITH SLEEVES AS NOTED IN THE SPECIFICATIONS.
12. DO NOT INSTALL EQUIPMENT, PIPING OR DUCTWORK OVER ANY ELECTRICAL EQUIPMENT OR ELECTRICAL SERVICE SPACE.
13. LAYOUT OF PIPING IS DIAGRAMMATIC. RUN ALL EXPOSED PIPING AS HIGH AS POSSIBLE UNLESS OTHERWISE NOTED. ALLOW FOR RISES, DROPS AND OFFSETS AS REQUIRED.
14. EXTEND CONDENSATE DRAIN LINES AS INDICATED. ALL CONDENSATE DRAIN PIPING SHALL BE TRAPPED AND PITCHED DOWN IN DIRECTION OF FLOW A MINIMUM OF 1/8 INCH PER 1 FOOT.
15. INSTALL EQUIPMENT TO FACILITATE SERVICING, MAINTENANCE AND REPAIR OR REPLACEMENT OF ELECTRICAL COMPONENTS. AS MUCH AS PRACTICAL, CONNECT EQUIPMENT FOR EASE OF DISCONNECTING, WITH A MINIMUM OF INTERFERENCE WITH OTHER INSTALLATIONS.
16. FLASHING DETAILS FOR PIPES PENETRATING THE ROOF SHALL BE COORDINATED WITH ARCHITECTURE DETAILS.
17. CONTRACTOR SHALL INSTALL ALL PLUMBING VENTS AND EXHAUST AIR OUTLETS A MINIMUM OF 10'-0" AWAY (PER CODE) FROM ALL OUTSIDE AIR INTAKES, OPERABLE DOORS AND/ OR WINDOWS. CONSTRUCTION DRAWINGS ARE DIAGRAMMATIC BY NATURE, FINAL MEASUREMENTS SHOULD BE MADE AT THE PROJECT SITE.
18. CONTRACTOR TO PROVIDE MEANS TO CLEAR CONDENSATE DRAIN LINE WITHOUT CUTTING THE DRAIN LINE.
19. NOT ALL SYMBOLS OR ABBREVIATIONS ARE USED.

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Bartlesville OK Municipal Airport
Box Hangar

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

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PROJECT NO.
40252.40.22

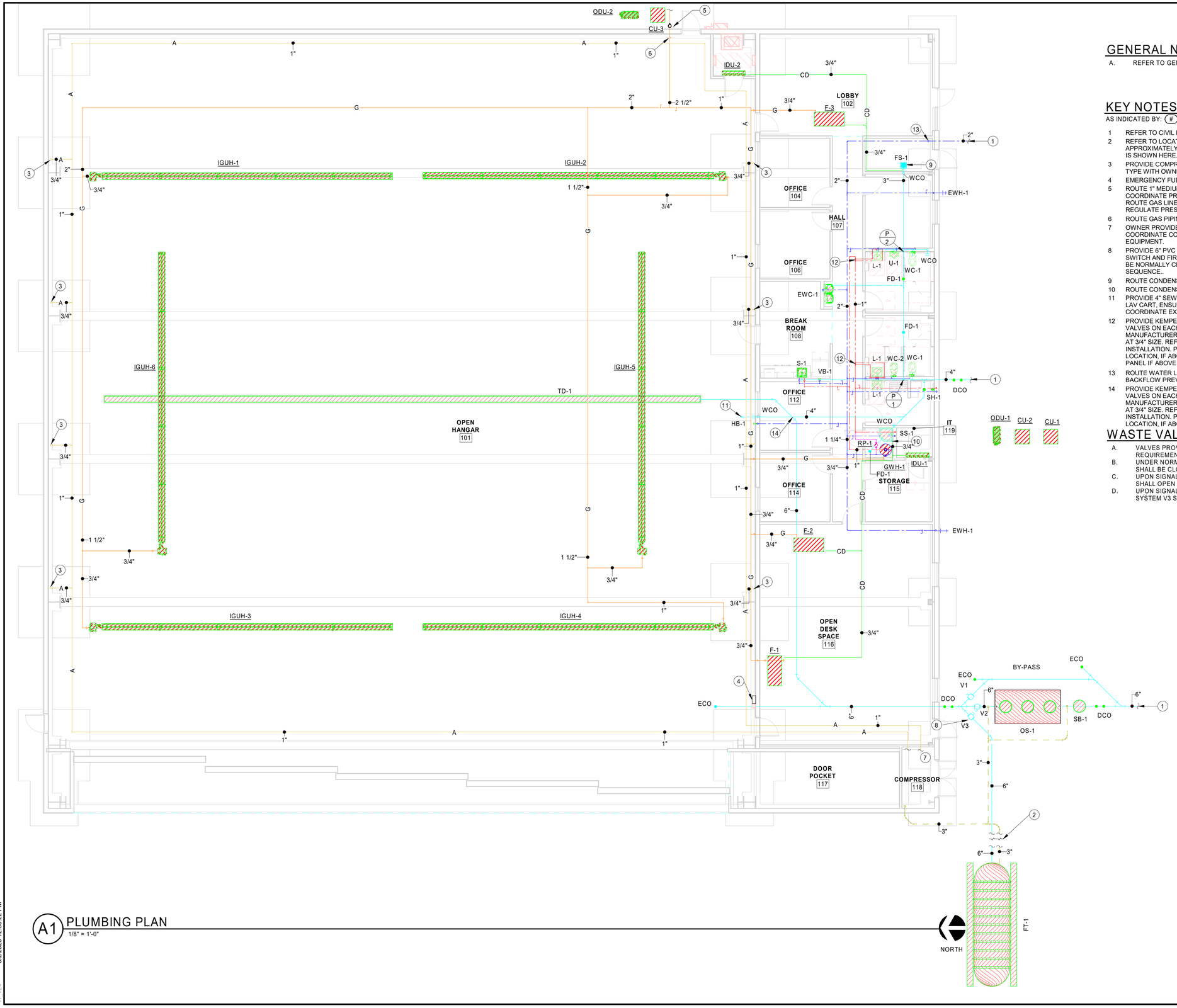
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Plumbing Symbols, Legends & Abbreviations

P-001

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A1 PLUMBING PLAN
1/8" = 1'-0"

GENERAL NOTES

A. REFER TO GENERAL NOTES ON P-001.

KEY NOTES

AS INDICATED BY: (#)

1 REFER TO CIVIL FOR CONTINUATION.
2 REFER TO LOCATION FOR FUEL TANK ON CIVIL SITE PLAN. ACCOUNT FOR APPROXIMATELY 25' OF SEWER AND VENT PIPING IN ADDITION TO WHAT IS SHOWN HERE.
3 PROVIDE COMPRESSED AIR DROP AT 4' AFF, COORDINATE CONNECTION TYPE WITH OWNER.
4 EMERGENCY FUEL SPILL ACTIVATION SWITCH.
5 ROUTE 1" MEDIUM PRESSURE GAS LINE FROM METER UP AS SHOWN. COORDINATE PRESSURE AND METER LOCATION WITH GAS PROVIDER. ROUTE GAS LINE UP FROM BELOW GRADE, PROVIDE REGULATOR TO REGULATE PRESSURE DOWN TO OUNCES, TOTAL LOAD IS 1222 MBH.
6 ROUTE GAS PIPING UP AS HIGH AS POSSIBLE BELOW ROOF
7 OWNER PROVIDED AND INSTALLED AIR COMPRESSOR IN THIS ROOM. COORDINATE CONNECTION FOR COMPRESSED AIR LOOP WITH FINAL EQUIPMENT.
8 PROVIDE 6" PVC BALL VALVE WITH ACTUATOR CONNECTED TO FILL SPILL SWITCH AND FIRE SUPPRESSION MONITORING SYSTEM. V1 AND V3 SHALL BE NORMALLY CLOSED. V2 SHALL BE NORMALLY OPEN REFER TO SEQUENCE..
9 ROUTE CONDENSATE FOR F-3 AND IDU-2 TO FLOOR SINK.
10 ROUTE CONDENSATE FOR F-1,2, AND IDU-1 TO MOP SINK.
11 PROVIDE 4" SEWER STUB-UP - PROVIDE WITH ADAPTOR TO CONNECT TO LAV CART, ENSURE ADAPTOR CAN BE SEALED OFF WHEN NOT IN USE. COORDINATE EXACT MODEL WITH OWNER.
12 PROVIDE KEMPER FLOW SPLITTER FIXTURE VALVE WITH ISOLATION. BALL VALVES ON EACH SIDE OF FIXTURE. INSULATE FIXTURE AS PER MANUFACTURERS REQUIREMENTS. PROVIDE EACH OPENING IN FIXTURE AT 3/4" SIZE. REFER TO MANUFACTURERSINFORMATION ON PROPER INSTALLATION. PROVIDE LABEL ON CEILING TILE MARKING FIXTURE LOCATION, IF ABOVE A LAY-IN CEILING, OR PROVIDE A LABELED ACCESS PANEL IF ABOVE A GYP-BOARD CEILING.
13 ROUTE WATER LINE UP IN ROOM, PROVIDE SHUT-OFF VALVE AND BACKFLOW PREVENTOR IN VERTICAL.
14 PROVIDE KEMPER FLOW SPLITTER FIXTURE VALVE WITH ISOLATION. BALL VALVES ON EACH SIDE OF FIXTURE. INSULATE FIXTURE AS PER MANUFACTURERS REQUIREMENTS. PROVIDE EACH OPENING IN FIXTURE AT 3/4" SIZE. REFER TO MANUFACTURERSINFORMATION ON PROPER INSTALLATION. PROVIDE LABEL ON CEILING TILE MARKING FIXTURE LOCATION, IF ABOVE A LAY-IN CEILING, OR PROVIDE A LABELED ACCESS

WASTE VALVE CONTROLS SEQUENCE

A. VALVES PROVIDED BY PLUMBER, COORDINATE CONNECTION REQUIREMENTS WITH FIRE SUPRRESSION CONTRACTOR.
B. UNDER NORMAL OPERATION V2 SHALL BE OPEN, V1 AND V3 SHALL BE CLOSED.
C. UPON SIGNAL FROM FUEL SPILL SWITCH(SHOWN ON PLANS) V1 SHALL OPEN AND V2 AND V3 SHALL CLOSE.
D. UPON SIGNAL FROM THE FIRE SUPPRESSION MONITORING SYSTEM V3 SHALL OPEN AND V1 AND V2 SHALL CLOSE.

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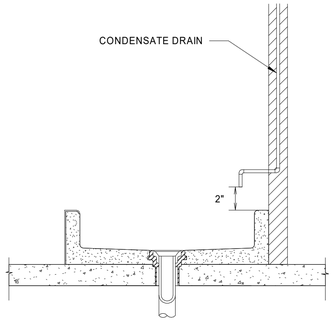
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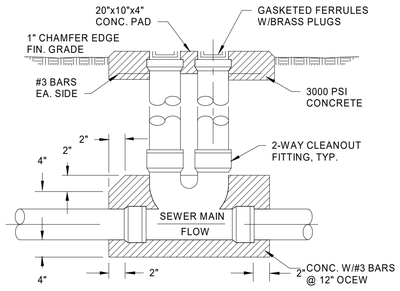
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Plumbing Plan
P-111

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4 CONDENSATE DRAIN TO MOP SINK
NTS



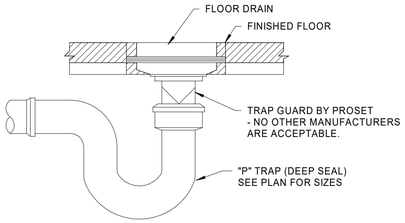
NOTE:
CLEAN-OUTS TO BE CAST IRON. PVC OR CAST IRON MAY BE UTILIZED FOR OTHER SEWER PIPE & FITTINGS

5 DOUBLE CLEANOUT
1/8" = 1'-0"

PLUMBING FIXTURE SCHEDULE

SYMBOL	MINIMUM CONNECTIONS				DESCRIPTION	MANUFACTURER	MODEL NO.	OPTIONS
	CW	HW	VENT	SEWER				
WC-1	1"	--	2"	4"	FLOOR MOUNTED FLUSH VALVE WATER CLOSET, ELONGATED CHINA BOWL WITH EVERCLEAN. BOTTOM OUTLET, SIPHON JET FLUSHING ACTION, TOP SPUD, EXPOSED HARDWIRED SENSOR OPERATED FLUSH VALVE WITH MANUAL OVERRIDE WITH VANDAL RESISTANT STOP CAP, 1.28 GALLONS PER FLUSH. 17" TO TOP OF RIM TO MEET ADULT TAS HEIGHT REQUIREMENTS.	AMERICAN STANDARD	3461.001 "MADERA FLOWISE"	VALVE - SLOAN ROYAL 111-1.28 ESS SEAT - AMERICAN STANDARD 5901.110T
WC-2	1"	--	2"	4"	FLOOR MOUNTED FLUSH VALVE WATER CLOSET, ELONGATED CHINA BOWL WITH EVERCLEAN. BOTTOM OUTLET, SIPHON JET FLUSHING ACTION, TOP SPUD, EXPOSED HARDWIRED SENSOR OPERATED FLUSH VALVE WITH MANUAL OVERRIDE, 1.28 GALLONS PER FLUSH, AND VANDAL RESISTANT STOP CAP. EXTRA HEAVY DUTY OPEN FRONT WHITE SEAT WITH EVERCLEAN. 15" TO TOP OF RIM.	AMERICAN STANDARD	3451.001 "MADERA FLOWISE"	VALVE - SLOAN ROYAL 111-1.28 ESS SEAT - AMERICAN STANDARD 5901.110T
U-1	3/4"	--	2"	2"	WALL MOUNTED HIGH EFFICIENCY VITREOUS CHINA URINAL WITH EVERCLEAN. HARDWIRED SENSOR OPERATED FLUSH VALVE WITH MANUAL OVERRIDE, 1/8 GALLON PER FLUSH, 3/4" TOP SPUD, AND VANDAL RESISTANT OUTLET STRAINER. MOUNT AT 24" TO TOP OF RIM.	AMERICAN STANDARD	WASHBROOK FLOWISE 6590.001EC	VALVE - SLOAN ROYAL 186-0.125 ESS CARRIER - WATTS CA311 COORDINATE WITH ELECTRICAL
L-1	1/2"	1/2"	1-1/2"	1-1/2"	WALL MOUNTED LAVATORY, VITREOUS CHINA, NOMINAL 20" x 18", BACK AND SIDE SPLASHES, FOR CONCEALED ARM CARRIER, SINGLE CENTERED FAUCET HOLE. SINGLE LEVER HARDWIRED SENSOR OPERATED FAUCET 0.5 GPM, DRAIN OUTLET WITH GRID STRAINER. PROVIDE THERMOSTATIC MIXING VALVE BELOW LAVATORY. MOUNT TOP OF RIM AT 34" AFF.	AMERICAN STANDARD	0356.421 LUCERNE	FAUCET - SLOAN BASYS - EFX 300 CARRIER - WATTS TCA-411 DRAIN - AMERICAN STANDARD 7723.018 (COORDINATE WITH ELECTRICAL)
S-1	1/2"	1/2"	1-1/2"	1-1/2"	COUNTERTOP SINGLE COMPARTMENT 19" x 19" SINK, 18 GAUGE 304 STAINLESS STEEL WITH A LUSTERTONE FINISH, REAR CENTER DRAIN PLACEMENT, FULL SPRAY SIDES AND BOTTOM, NOMINAL 16" x 13-1/2" BOWL, 6" DEEP. TAS COMPLIANT SINGLE HANDLE HIGH ARC PULLDOWN FAUCET, PULLOUT SPRAY WITH A 68" BRAIDED HOSE, LEVER STYLE HANDLE, 1.5 GPM. DRAIN OUTLET WITH 304 STAINLESS STEEL BODY AND GRID STRAINER, POLISHED FINISH.	ELKAY	LRAD191960	FAUCET - MOEN 7594 DRAIN - ELKAY LK18B
SH-1	3/4"	3/4"	1-1/2"	2"	PRESSURE BALANCING MIXING VALVE WITH LEVER HANDLE AND ADJUSTABLE STOP SCREW TO LIMIT HANDLE TURN. WALL/HAND SPRAY, IN-LINE VACUUM BREAKER, FLEXIBLE METAL HOSE. WALL CONNECTION AND FLANGE. 30" SLIDE BAR FOR HAND SPRAY MOUNTING, 2.5 GPM.	SYMMONS	ORIGINS 9603-PLR-TRM	FLOOR DRAIN: WATTS -FD-100A
SS-1	3/4"	3/4"	2"	3"	FLOOR MOUNTED ENAMELED CAST IRON CORNER SERVICE SINK - 28"x28"x13", WITH WALL MOUNTED 8" CENTER FAUCET WITH VACUUM BREAKER, TOP BRACE, INTEGRAL STOPS, HOSE THREADED SPOUT, 12.96 GPM. PROVIDE 3" DRAIN OUTLET WITH DOME STRAINER, MOP HANGER, HOSE/BRACKET COMBINATION.	AMERICAN STANDARD	7745.811 "FLORWELL"	FAUCET - T&S BRASS B-0665-BSTR MOP HANGER - PROFLO PF245 HOSE AND WALL HOOK- PROFLO PF296 SPLASH CATCHER PANELS - PROFLO PFWG24S
HB-1	3/4"	--	--	--	INTERIOR HOSE BIBB - ANTI-SIPHON VACUUM BREAKER, ROUGH BRASS FINISH, TEE HANDLE OR HAND WHEEL, 3/4" INLET WITH 3/4" THREADED OUTLET, PROVIDE APPROPRIATE ESCUTCHEON / FLANGE.	WOODFORD	24	(BR)
EWH-1	3/4"	--	--	--	EXTERIOR ENCASED NON-FREEZE WALL HYDRANT, DOUBLE CHECK BACKFLOW PROTECTION, CHROME BOX, ALL METAL CONSTRUCTION, STAINLESS STEEL OPERATING STEM AND ONE PIECE VALVE PLUNGER THAT CONTROLS FLOW AND DRAIN.	WOODFORD	B67	(CH)
FD-1	--	--	2"	AS SHOWN ON DWG	FLOOR DRAIN - 6" DIA. ADJUSTABLE POLISHED NICKEL BRONZE STRAINER, CAST IRON BODY WITH REVERSIBLE CLAMPING COLLAR. P-TRAP SHALL BE DEEP SEAL TYPE. COORDINATE FLOORING TYPE WITH ARCHITECTURE.	WATTS	FD-100A	TRAP GUARD - PROSET
FS-1	--	--	2"	3"	FLOOR SINK - 12" x 12" x 8" DEEP CAST IRON BODY, SQUARE SLOTTED MEDIUM DUTY FULL GRATING, WHITE ACID RESISTANT PORCELAIN ENAMEL INTERIOR AND NICKEL BRONZE TOP, ALUMINUM ANTI SPLASH INTERIOR WITH BOTTOM DOME STRAINER, SS MESH SEDIMENT BASKET.	WATTS	FS-740	TRAP GUARD - PROSET
ECO	--	--	---	AS SHOWN ON DWG	FLOOR CLEANOUT - CAST IRON BODY WITH ROUND ADJUSTABLE SCORIATED NICKEL BRONZE TOP, GASKET SEAL BRASS THREADED PLUG WITH RECESSED SOCKET.	WATTS	CO-200-R	
WCO	--	--	---	AS SHOWN ON DWG	WALL CLEANOUT - NO-HUB PVC CLEANOUT TEE WITH ROUND STAINLESS STEEL COVER AND CENTER SCREW, GASKETED SEAL BRASS THREADED PLUG WITH RECESSED SOCKET.	WATTS	CO-460-RD	
EWC-1	3/8"	--	1-1/4"	1-1/2"	WALL MOUNTED TWO LEVEL TAS COMPLIANT WATER COOLER WITH BOTTLE FILLER STATION. NO LEAD, INLINE FILTER, SINGLE COMPRESSOR, STAINLESS STEEL FINISH. CAPACITY OF 8 GPH WITH 50 DEG F COOLING AT 90 DEG AIR TEMPERATURE. WALL MOUNTED CARRIER POWER - 4.5 AMPS @ 120V/60Hz/1PH. REFER TO P-001 FOR TAS MOUNTING HEIGHTS.	ELKAY	LZSTL8WSSP	CARRIER - WATTS CA-431-1 PROVIDE CANE APRON
DCO	--	--	---	AS SHOWN ON DWG	EXTERIOR DOUBLE CLEANOUT - CAST IRON CLEANOUT WITH ROUND ADJUSTABLE SCORIATED SECURED CAST IRON TOP, GASKET SEAL CAST IRON PLUG WITH RECESSED SOCKET. INSTALL IN MINIMUM OF 24" x 12" x 4" REINFORCED CONCRETE PAD WITH BEVELED EDGES.	WATTS	(QTY-2) CO-200-RX	
FT-1	--	--	--	--	4000 GALLON DOUBLE WALL FIBERGLASS TANK. 6' DIAMETER, 20-8' LONG, PROVIDE ANCHORS AND LID EXTENSIONS AS REQUIRED.	XERXES	ZCC	
TD-1	--	--	--	6"	100'-0" X 8" TRENCH DRAIN WITH INTEGRAL DUCTILE IRON EDGE RAIL. EXTRA HEAVY DUTY LOAD CLASS "F" GRATE.	JAY R SMITH	9878BS	
OS-1	--	--	3"	6"	MADE OF HIGH DENSITY POLYETHYLENE WITH 7/8" NOMINAL WALL THICKNESS. SEPERATOR SHALL BE FURNISHED FOR BELOW GRADE INSTALLATION WITH FIELD ADJUSTABLE RISER SYSTEM. SEPERATOR FLOW RATE SHALL BE 314 GPM. SEPERATOR OIL CAPACITY SHALL BE 488 GALLONS. SAND CAPACITY SHALL BE 825 GALLONS. SEPERATOR SHALL BE CERTIFIED TO IAPMO IGC 183-2016.	STRIEM	OT-1500	
SB-1	--	--	2"	4"	SAMPLING BASIN CONSTRUCTED FROM SEAMLESS HIGH DENSITY POLYETHYLENE. SAMPLING BASIN SHALL HAVE ON OFFEST SO THE OUTLET IS AT LEAST 4" LOWER THAN THE INLET.	SCHIER PRODUCTS	SV24-O	
VB-1	1/2"	--	--	--	RECESSED VALVE BOX WITH VALVE. CHROME QUARTER TURN ADAPTER BALL VALVE, 1/2" SWEAT CONNECTION AND WATER HAMMER ARRESTOR.	IPS CORPORATION	MODEL AB9700 HA	

NOTES:
1. MANUFACTURERS WITH MODEL NUMBERS ARE BASE ITEMS. OTHER MANUFACTURERS MUST BE EQUIVALENT MANUFACTURERS UNLESS NOTED OTHERWISE.
2. FOR MOUNTING HEIGHTS OF INDIVIDUAL WALL-MOUNTED FIXTURES, REFER TO P-001 SHEET.
3. EACH UNDER SLAB OR CONCEALED P-TRAP SHALL BE A DEEP-SEAL TYPE.
4. PROVIDE EACH WALL MOUNTED PLUMBING FIXTURE, SUCH AS SINKS, LAVATORIES, ELECTRIC WATER COOLERS, DRINKING FOUNTAINS, ETC., WITH A FLOOR MOUNTED SUPPORT CARRIER WITH RECTANGULAR LEGS.
5. UNLESS SCHEDULED OTHERWISE, PROVIDE EACH LAVATORY, SINK, WATER COOLER, ETC. WITH A P-TRAP ASSEMBLY CONSISTING OF A CHROME-PLATED (C.P.) CAST BRASS TRAP WITH CLEANOUT PLUG, C.P. TUBING OUTLET (MIN. 17 GA.), AND C.P. CAST BRASS ESCUTCHEON WITH SETSCREW.
6. PROVIDE EACH FIXTURE WHICH REQUIRES COLD AND/OR HOT WATER (EXCEPT FLUSH VALVES) WITH A SUPPLY/STOP ASSEMBLY CONSISTING OF A C.P. BRASS STOP VALVE (MIN. 1/2") WITH QUARTER STOPS AND LOCK SHIELD, STAINLESS STEEL FLEXIBLE RISER, C.P. BRASS NIPPLE, AND C.P. CAST BRASS ESCUTCHEON WITH SETSCREW.
7. FOR EACH PUBLIC LAVATORY OR SINK WITH EXPOSED DRAIN AND BOTH COLD AND HOT SUPPLY COMPONENTS, PROVIDE A MANUFACTURED INSULATION KIT MADE FROM MOLDED CLOSED CELL VINYL THAT IS ANTI-MICROBIAL AND SEAMLESS. EACH KIT SHALL COVER THE TAILPIECE, P-TRAP, WALL BEND, BOTH WATER SUPPLY STOPS, AND BOTH WATER RISERS. KITS SHALL BE EQUAL OR EQUIVALENT TO "PROWRAP" BY McGUIRE OR LAV-GUARD BY TRUEBRO.
8. WHERE ARCHITECTURAL PLANS SHOW WATER CLOSETS AND URINALS, PROVIDE AND INSTALL FLUSHING VALVE SUCH THAT FLUSH HANDLE IS ON WIDE SIDE OF WATER CLOSET.
9. PROVIDE WATER HAMMER ARRESTORS LOCATED AND SIZED ACCORDING TO PDI RECOMMENDATIONS.
10. PROVIDE ISOLATION VALVES IN CW, HW AND HWR PIPING AS NEED OR AS SHOWN FOR ALL GROUPS OF FIXTURES.
11. INSTALL PLUMBING FIXTURES IN ACCORDANCE WITH LATEST ADA STANDARDS.



6 FLOOR DRAIN
1/8" = 1'-0"

RECIRCULATION PUMP SCHEDULE

SYMBOL	SERVES	PUMP TYPE	CONNECTION SIZE	FLOW GPM	HEAD (FT)	MOTOR HP	VOLTAGE	PHASE	MANUFACTURER	MODEL NO
RP-1	GWH-1	INLINE	3/4"	3 GPM	10	1/6	120 V	1	ALPHA 15-55 HWR-T	GRUNDFOS

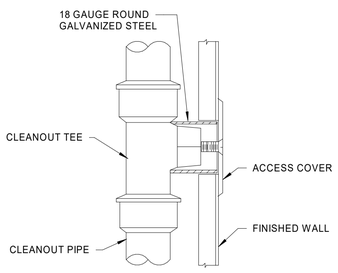
NOTES:
1. PUMP IS SCHEDULED TO BE GRUNDFOS. B&G, TACO, AND ARMSTRONG SHALL BE CONSIDERED EQUIVALENT MANUFACTURERS.
2. PROVIDE WITH TORK TIME CLOCK AND AQUASTAT IF NOT INTEGRAL TO PUMP.
3. PUMP SHALL BE PROVIDED WITH MULTIPLE SPEEDS.

GAS FIRED WATER HEATER SCHEDULE

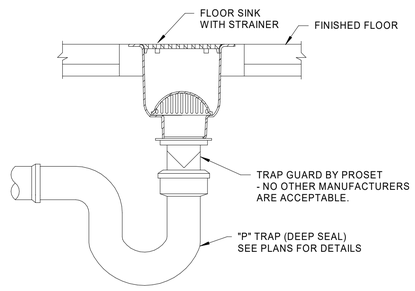
SYMBOL	SERVES	STORAGE CAPACITY	INPUT (MBH)	RECOVERY AT 90 RISE	WATER OUTLET TEMP	MANUFACTURER	MODEL NO
GWH-1	113 JAN.	40.0 gal	40	45	120 °F	A.O SMITH	GPDL-40

NOTES:
1. VENT AS PER MANUFACTURERS RECOMMENDATIONS.
2. PROVIDE SEALED COMBUSTION DUCTS WITH INTAKE AND FLUE ROUTED UP THRU ROOF.
3. PROVIDE 6 YEAR WARRANTY ON TANK AND HEAT EXCHANGER.

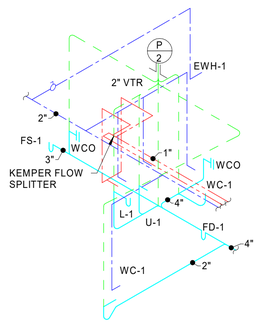
8 SINGLE CLEANOUT
1/8" = 1'-0"



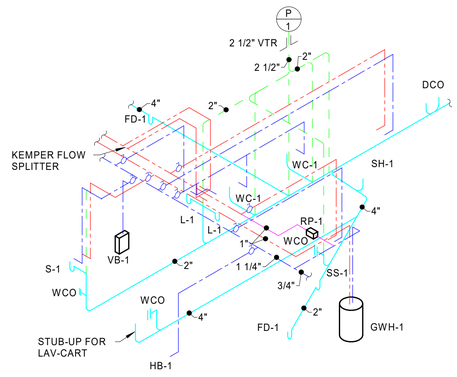
9 WALL CLEANOUT
1/8" = 1'-0"



7 FLOOR SINK
1/8" = 1'-0"



P 2 P-2 PLUMBING RISER
SCHEMATIC ONLY



P 1 P-1 PLUMBING RISER
SCHEMATIC ONLY

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Plumbing Schedules

P-601

MECHANICAL SYMBOLS

AV	AUTOMATIC AIR VENT
MV	MANUAL AIR VENT
	P/T PLUG
	VENTURI FLOW METER
	AUTOMATIC FLOW CONTROL
	BUTTERFLY VALVE
	BALL VALVE
	CHECK VALVE
	GLOBE VALVE
	GATE VALVE
	ANGLE GATE VALVE
	PRESSURE REDUCING VALVE
	AUTOMATIC VALVE, 2-WAY
	AUTOMATIC VALVE, 3-WAY
	FLANGE
	UNION
	STRAINER
M	GAS METER
	ELECTRIC MOTOR
	CENTRIFUGAL FAN
	THERMOMETER
	EXPANSION VALVE
FS	FLOW SWITCH
PS	PRESSURE SWITCH
	PUMP

MECHANICAL PIPING LEGEND

CHS	CHILLED WATER SUPPLY
CHR	CHILLED WATER RETURN
HWS	HEATING WATER SUPPLY
HWR	HEATING WATER RETURN
CS	CONDENSATE WATER SUPPLY
CR	CONDENSATE WATER RETURN
CD	CONDENSATE DRAIN
R	REFRIGERANT LIQUID & SUCTION
	FLUID FLOW DIRECTION
	PIPE TURNED UP
	PIPE TURNED DOWN

DUCTWORK SYMBOLS

	MANUAL BALANCING DAMPER
	CEILING MOUNTED SUPPLY GRILLE
	CEILING MOUNTED RETURN GRILLE
	CEILING MOUNTED EXHAUST GRILLE
	WALL MOUNTED SUPPLY GRILLE
	WALL MOUNTED RETURN / EXHAUST GRILLE
FSD	FIRE / SMOKE DAMPER
FD	FIRE DAMPER
SD	SMOKE DAMPER
	LINED RETURN DUCT
	SUPPLY DUCT TURNED UP
	SUPPLY DUCT TURNED DOWN
	RETURN DUCT TURNED UP
	RETURN DUCT TURNED DOWN
	EXHAUST DUCT TURNED UP
	EXHAUST DUCT TURNED DOWN
	ROUND DUCT TURNED UP
	ROUND DUCT TURNED DOWN
T	THERMOSTAT
H	HUMIDISTAT
S	SENSOR
	FLEXIBLE CONNECTION
	FLEX DUCT
	CONNECT TO EXISTING
P.O.D	POINT OF DISCONNECT

MECHANICAL ABBREVIATIONS

A	
A/C	AIR CONDITIONING
AVG	AVERAGE
AFF	ABOVE FINISHED FLOOR
B	
BOJ	BOTTOM OF JOIST
BTUH	BRITISH THERMAL UNIT PER HOUR
MBU	BRITISH THERMAL UNIT DIVIDED BY 1,000
C	
CFM	CUBIC FEET PER MINUTE
CHR	CHILLED WATER RETURN PIPING
CHS	CHILLED WATER SUPPLY PIPING
CR	CONDENSING WATER RETURN PIPING
CS	CONDENSING WATER SUPPLY PIPING
D	
DEG	DEGREE
°F	DEGREES FAHRENHEIT
DIA	DIAMETER
ID	DIAMETER, INSIDE
OD	DIAMETER, OUTSIDE
DDC	DIRECT DIGITAL CONTROLS
DB	DRY BULB TEMPERATURE
E	
EER	ENERGY EFFICIENCY RATIO
EAT	ENTERING AIR TEMPERATURE
EWT	ENTERING WATER TEMPERATURE
EA	EXHAUST AIR
ET	EXPANSION TANK
ESP	EXTERNAL STATIC PRESSURE
F	
FT	FEET
FPI	FINS PER INCH
FD	FIRE DAMPER
FSD	FIRE/SMOKE DAMPER
FO	FLAT OVAL
G	
GAL	GALLONS
GPD	GALLONS PER DAY
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
GBD	GRAVITY BACKDRAFT DAMPER
H	
HWP	HEATING WATER PUMP
HWR	HEATING WATER RETURN PIPING
HWS	HEATING WATER SUPPLY PIPING
HP	HORSEPOWER
HUM	HUMIDITY
I	
IN	INCHES
inHG	INCHES OF MERCURY
inH2O	INCHES OF WATER
IAQ	INDOOR AIR QUALITY
J	
NOT USED	
K	
kW	KILOWATT
L	
LAT	LEAVING AIR TEMPERATURES
LWT	LEAVING WATER TEMPERATURES
M	
MBD	MANUAL BALANCING DAMPER
MAT	MIXED AIR TEMPERATURE
N	
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
O	
OA	OUTSIDE AIR
OAT	OUTSIDE AIR TEMPERATURE
P	
PH	PHASE
LBS	POUNDS
LBS/HR	POUNDS PER HOUR
PSI	POUNDS PER SQUARE INCH
PRV	PRESSURE REDUCED VALVE
Q	
NOT USED	
R	
RL	REFRIGERANT LIQUID
RS	REFRIGERANT SUCTION
RPZ	REDUCED PRESSURE BACKFLOW PREVENTER ASSEMBLY
RH	RELATIVE HUMIDITY
RA	RELIEF AIR
RPM	REVOLUTIONS PER MINUTE
S	
SEER	SEASONAL ENERGY EFFICIENCY RATIO
SH	SENSIBLE HEAT
SHR	SENSIBLE HEAT RATIO
SD	SMOKE DAMPER
SQ.FT.	SQUARE FEET
SP	STATIC PRESSURE
T	
T&P	TEMPERATURE AND PRESSURE VALVE
k	THERMAL CONDUCTIVITY
R	THERMAL RESISTANCE
TOJ	TOP OF JOIST
TDH	TOTAL DYNAMIC HEAD
TSP	TOTAL STATIC PRESSURE
U	
UF	UNDERFLOOR
UG	UNDERGROUND
U	U-FACTOR, HEAT TRANSFER COEFFICIENT
V	
VAV	VARIABLE AIR VOLUME
VFD	VARIABLE FREQUENCY DRIVE
VEL	VELOCITY
V	VOLTS
W	
WB	WET BULB TEMPERATURE
X	
NOT USED	
Y	
NOT USED	
Z	
NOT USED	

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Mechanical Symbols, Legends & Abbreviations

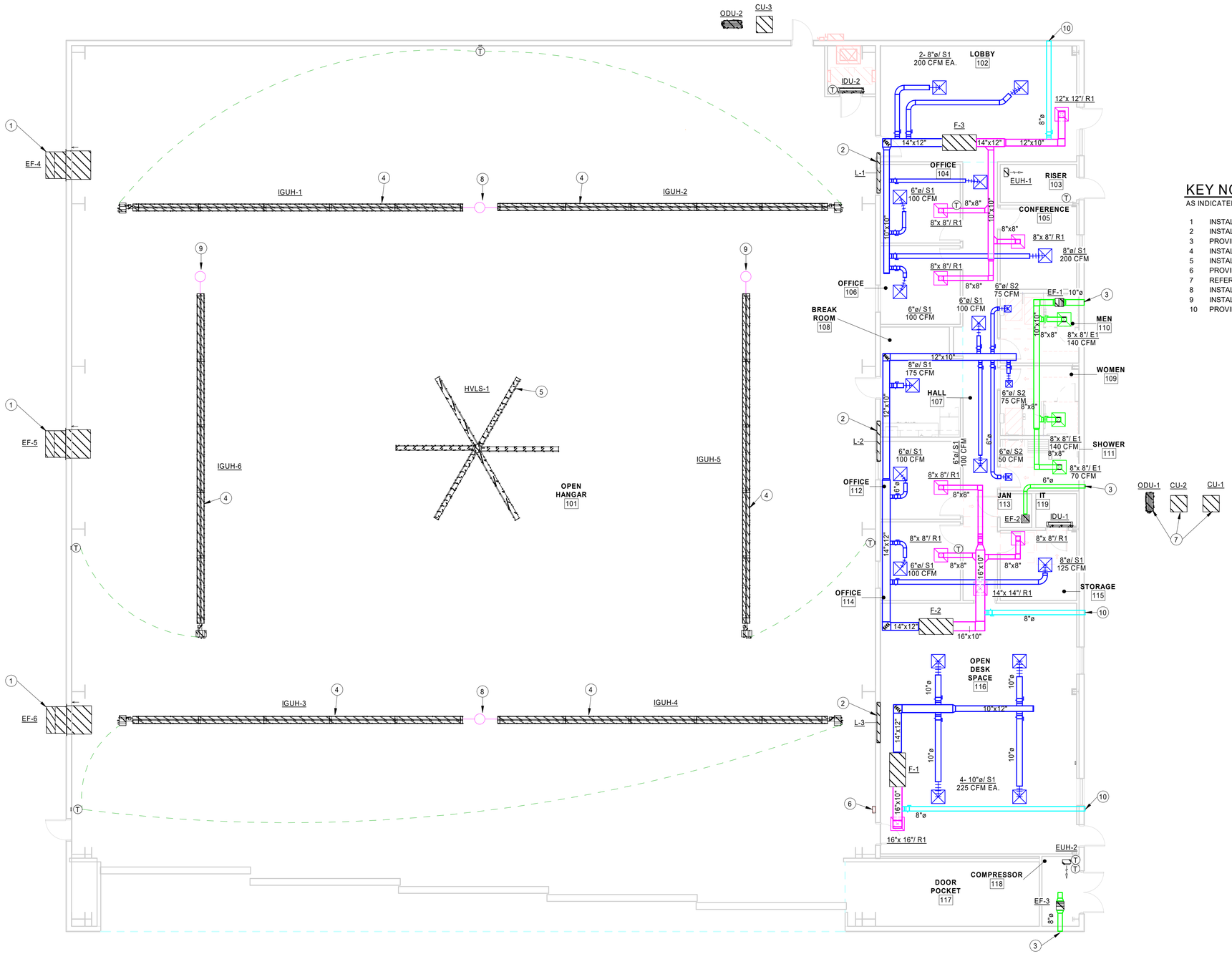
M-001

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GENERAL NOTES

A. REFER TO GENERAL NOTES ON M-001.



KEY NOTES

AS INDICATED BY: (#)

1. INSTALL BOTTOM OF FAN AT 18'-0" ABOVE FINISHED FLOOR.
2. INSTALL BOTTOM OF LOUVER AT 18'-0" ABOVE FINISHED FLOOR.
3. PROVIDE ROUND WALL CAP WITH INSECT SCREEN ON DISCHARGE.
4. INSTALL BOTTOM OF TUBE HEATER AT 34'-6" ABOVE FINISHED FLOOR.
5. INSTALL BOTTOM OF FAN BLADES AT 34'-6" ABOVE FINISHED FLOOR.
6. PROVIDE HAND, OFF, AUTO CONTROLLER THAT IS TIED TO EF-4, 5 AND 6.
7. REFER TO CIVIL SITE PLAN FOR LOCATION OF UNITS IN PARKING LOT.
8. INSTALL 6" OD ROOFTOP VENT KIT WITH YSM.
9. INSTALL 4" OD ROOFTOP VENT.
10. PROVIDE ROUND WALL CAP WITH INSECT SCREEN ON INTAKE.

A1 MECHANICAL PLAN
1/8" = 1'-0"

NORTH

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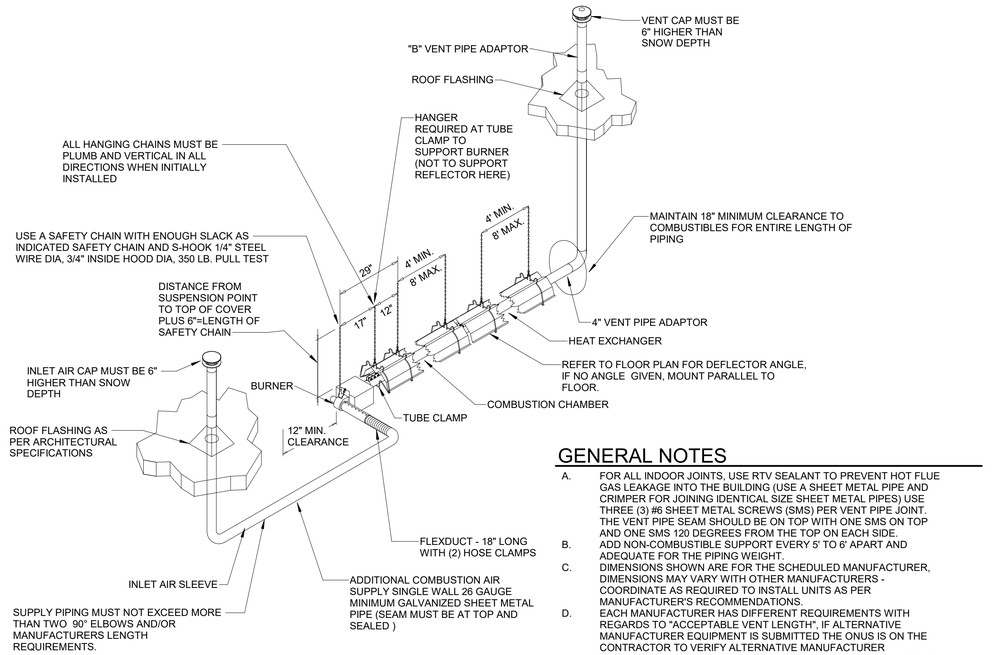
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Mechanical Plan
M-111



GENERAL NOTES

A. FOR ALL INDOOR JOINTS, USE RTV SEALANT TO PREVENT HOT FLUE GAS LEAKAGE INTO THE BUILDING (USE A SHEET METAL PIPE AND CRIMPER FOR JOINING IDENTICAL SIZE SHEET METAL PIPES) USE THREE (3) #6 SHEET METAL SCREWS (SMS) PER VENT PIPE JOINT. THE VENT PIPE SEAM SHOULD BE ON TOP WITH ONE SMS ON TOP AND ONE SMS 120 DEGREES FROM THE TOP ON EACH SIDE.

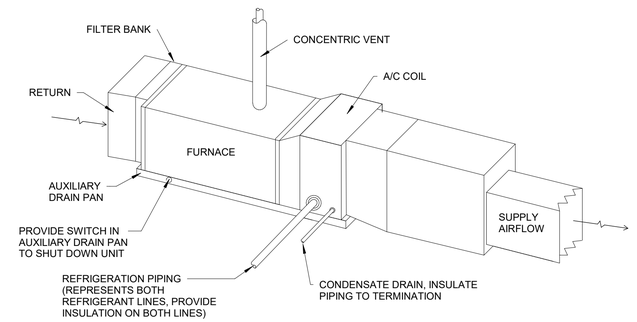
B. ADD NON-COMBUSTIBLE SUPPORT EVERY 5' TO 6' APART AND ADEQUATE FOR THE PIPING WEIGHT.

C. DIMENSIONS SHOWN ARE FOR THE SCHEDULED MANUFACTURER, DIMENSIONS MAY VARY WITH OTHER MANUFACTURERS - COORDINATE AS REQUIRED TO INSTALL UNITS AS PER MANUFACTURER'S RECOMMENDATIONS.

D. EACH MANUFACTURER HAS DIFFERENT REQUIREMENTS WITH REGARDS TO "ACCEPTABLE VENT LENGTH", IF ALTERNATIVE MANUFACTURER EQUIPMENT IS SUBMITTED THE ONUS IS ON THE CONTRACTOR TO VERIFY ALTERNATIVE MANUFACTURER REQUIREMENTS AND SUPPLY, MODIFY, OR ALTER INSTALLATION TO ACCOMMODATE ALTERNATE MANUFACTURERS INSTALLATION REQUIREMENTS AFTER RECEIVING ENGINEER OF RECORD APPROVAL.

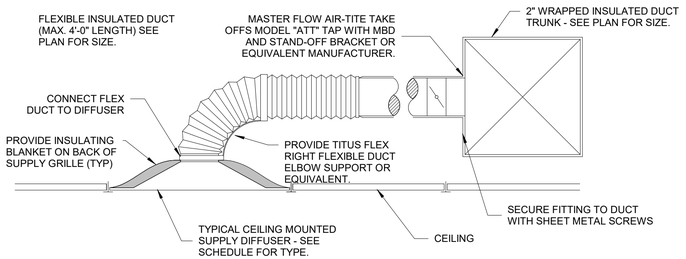
3 LOW INTENSITY INFRARED HEATER (IRUH)

NTS



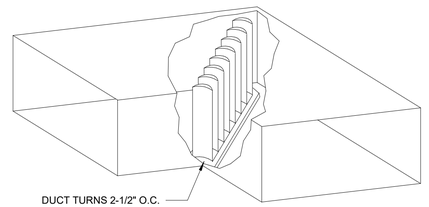
2 HORIZONTAL FURNACE DETAIL

NTS



4 SUPPLY AIR DIFFUSER MOUNTING FLEX

NTS



1 ELBOW WITH TURNING VANES TYPICAL

NTS

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Mechanical Details

M-501

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FURANCE SPLIT SYSTEM SCHEDULE

SYMBOL	TYPE	EXTERNAL S.P. (in W.G.)	BLOWER MOTOR		TOTAL CFM	OUTSIDE AIR CFM	COOLING						HEATING					ELECTRICAL				WEIGHT, LBS	MANUFACTURER	FURNACE MODEL NUMBER
			HP	DRIVE			MINIMUM TOTAL CAPACITY, MBH	MINIMUM SENSIBLE CAPACITY, MBH	SUMMER MIXED AIR TEMPERATURE, DB / WB °F	MINIMUM COOLING SEER	OUTDOOR AMBIENT TEMPERATURE °F	COOLING COIL MODEL NUMBER	MINIMUM INPUT, MBH	MINIMUM OUTPUT, MBH	AFUE(%)	WINTER MIXED AIR TEMP, DB °F	LEAVING AIR TEMP, °F	VOLTAGE	PHASE	MCA	MOCP			
F-1	AIR HANDLER	0.55 in-wg	0.50 hp	DIRECT	900 CFM	120 CFM	24.3	22.1	78.7/64.6	16	95 °F	CK40HT-24A	44	36	80%	61 °F	98 °F	120 V	1	1	15	111 lb	LENNOX	ML180UH045E36A
F-2	HORIZONTAL	0.55 in-wg	0.50 hp	DIRECT	900 CFM	120 CFM	24.3	22.1	78.7/64.6	16	95 °F	CK40HT-24A	44	36	80%	61 °F	98 °F	120 V	1	1	15	111 lb	LENNOX	ML180UH045E36A
F-3	AIR HANDLER	0.55 in-wg	0.50 hp	DIRECT	900 CFM	120 CFM	24.3	22.1	78.7/64.6	16	95 °F	CK40HT-24A	44	36	80%	61 °F	98 °F	120 V	1	1	15	111 lb	LENNOX	ML180UH045E36A

NOTES FOR FURNACE AND ASSOCIATED AIR-COOLED CONDENSING UNIT SCHEDULES:
1. SCHEDULED UNITS ARE MANUFACTURED BY LENNOX. CARRIER AND TRANE ARE CONSIDERED EQUIVALENT.
2. EXTERNAL STATIC PRESSURE INCLUDES DUCTWORK, DAMPERS AND AIR DEVICES. PRESSURE DROP FOR WET COIL AND FILTERS IS CONSIDERED AS INTERNAL PRESSURE DROP.
3. COOLING CAPACITIES AND SEER/EER RATINGS ARE COMBINATION RATINGS WITH OUTDOOR UNITS. CAPACITIES ARE RATED AT ENTERING AIR TEMPERATURE AND AMBIENT AS LISTED; SEER RATINGS ARE AT AHRI CONDITIONS. AIRFLOW CONDITIONS ARE RATED AT LOCAL ALTITUDE.
4. EACH OUTDOOR UNIT SHALL BE EQUIPPED WITH HAIL GUARD FOR THE CONDENSER COIL, HIGH PRESSURE SWITCH, ANTI-SHORT CYCLE TIMER, SERVICE VALVES, ANCILLARY REFRIGERANT EQUIPMENT AND INDOOR BLOWER RELAY KIT.
5. ELECTRICAL CONTRACTOR IS TO PROVIDE AND INSTALL ALL DISCONNECTS FOR EACH DEVICE IN THE SPLIT SYSTEM PACKAGE. ELECTRICAL CONTRACTOR IS TO MAKE ALL CONNECTIONS AS PER DIVISION 26 SPECIFICATIONS.
6. PROVIDE SWITCH IN AUXILLARY DRAIN PAN TO SHUT DOWN UNIT.
7. PROVIDE CONCENTRIC VENT KIT.

CONDENSING UNIT SCHEDULE

SYMBOL	NOMINAL TONS	ENTERING CONDENSER AIR TEMPERATURE F	MINIMUM COOLING SEER	REFRIGERANT TYPE	ELECTRICAL				MANUFACTURER	MODEL NO.
					VOLTAGE	PHASE	MCA	MOCP		
CU-1	2	95 °F	16	R-454B	208 V	1	14	20	LENNOX	ML14KC1-024-230
CU-2	2	95 °F	16	R-454B	208 V	1	14	20	LENNOX	ML14KC1-024-230
CU-3	2	95 °F	16	R-454B	208 V	1	14	20	LENNOX	ML14KC1-024-230

DUCTLESS SPLIT SYSTEM INDOOR UNIT SCHEDULE

SYMBOL	TYPE	COOLING		HEATING CAPACITY, MBH	ELECTRICAL		MANUFACTURER	MODEL NO.
		AIRFLOW	MINIMUM NET TOTAL CAPACITY, MBH		VOLTAGE	PHASE		
IDU-1	WALL MOUNTED	350 CFM	9	9	208 V	1	MITSUBISHI	MSZ-FS09NA
IDU-2	WALL MOUNTED	350 CFM	9	9	208 V	1	MITSUBISHI	MSZ-FS09NA

DUCTLESS SPLIT SYSTEM OUTDOOR UNIT SCHEDULE

SYMBOL	NOMINAL TONS	ENTERING CONDENSER AIR TEMPERATURE F	MINIMUM COOLING SEER	REFRIGERANT TYPE	ELECTRICAL		MANUFACTURER	MODEL NO.
					VOLTAGE	PHASE		
ODU-1	0.75	105 °F	29.8	R-454B	208 V	1	MITSUBISHI	MUZ-FS09NA
ODU-2	0.75	105 °F	29.8	R-454B	208 V	1	MITSUBISHI	MUZ-FS09NA

NOTES:
1. BASIS OF DESIGN IS MITSUBISHI. LG IS CONSIDERED EQUAL.
2. INDOOR UNIT SHALL BE EQUIPPED WITH REPLACEABLE FILTER, PIPE CONDENSATE DRAIN AS SHOWN, FREEZE PROTECTION, AUTOMATIC AIR SWEEP, AUTO RESTART, DIAGNOSTICS, HIGH/MID/LOW & AUTO FAN SPEEDS AND WHITE FINISH.
3. OUTDOOR UNIT SHALL BE EQUIPPED WITH HAIL GUARD FOR THE CONDENSER COIL, HIGH PRESSURE SWITCH, ANTI-SHORT CYCLE TIMER, SERVICE VALVES, LOW AMBIENT KIT, ANCILLARY REFRIGERANT EQUIPMENT AND INDOOR BLOWER RELAY KIT. CONTRACTOR SHALL PROVIDE FOR ALL PIPING.
4. SIZE REFRIGERANT LINES ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
5. PROVIDE CONDENSATE PUMP FOR INDOOR UNITS. EXAMPLE MODEL: REFCO GOBI, 120/240V, 1 PH, 3.2 GPH, 65 FT HEAD.

COMBINATION LOUVER/DAMPER SCHEDULE

SYMBOL	SERVES	LOUVER FUNCTION	WIDTH	HEIGHT	MAX FACE VELOCITY	MIN FREE AREA	AIRFLOW	FRAME TYPE	ACTUATOR VOLTAGE	FINISH	MANUFACTURER	MODEL NO.
L-1	EF-4	INTAKE	72"	72"	650 FPM	18.35 ft²	12000 CFM	CHANNEL	120 V	ALUMINUM	GREENHECK	EAC-601
L-2	EF-5	INTAKE	72"	72"	650 FPM	18.35 ft²	12000 CFM	CHANNEL	120 V	ALUMINUM	GREENHECK	EAC-601
L-3	EF-6	INTAKE	72"	72"	650 FPM	18.35 ft²	12000 CFM	CHANNEL	120 V	ALUMINUM	GREENHECK	EAC-601

NOTES:
1. UNITS ARE SCHEDULED TO BE MANUFACTURED BY GREENHECK. RUSKIN AND CESCO ARE CONSIDERED EQUIVALENT.
2. COORDINATE FRAME TYPE WITH ARCHITECT. COORDINATE EXACT SIZE WITH ARCHITECTURAL DETAILS AND CMU BLOCK OR BRICK DIMENSIONS.
3. COORDINATE LOUVER COLOR WITH ARCHITECT.
4. EACH LOUVER SHALL BE INTERLOCKED WITH ONE EXHAUST FAN AND SHALL OPEN WHEN FAN RUNS. L-1/EF-4, L-2/EF-5, L-3/EF-6 SHALL BE THE PAIRS.

EXHAUST FAN SCHEDULE

SYMBOL	TYPE	CFM	DRIVE	E.S.P. (in W.G.)	SOUND LEVEL IN SONES	FAN MOTOR POWER - HP	NOMINAL FAN RPM	ELECTRICAL			WEIGHT, LBS	MANUFACTURER	MODEL NO
								VOLTAGE	PHASE	METHOD OF CONTROL			
EF-1	INLINE	350 CFM	DIRECT	0.50 in-wg	7.6	0.1 hp	1575	115 V	1	NOTE 7	36 lb	GREENHECK	SQ-90-VG
EF-2	CEILING	50 CFM	DIRECT	0.30 in-wg	1.1	0.1 hp	675	115 V	1	NOTE 8	9 lb	GREENHECK	SP-B70
EF-3	INLINE	200 CFM	DIRECT	0.40 in-wg	5.5	0.1 hp	1725	115 V	1	THERMOSTAT	36 lb	GREENHECK	SQ-90-VG
EF-4	SIDEWALL	12000 CFM	DIRECT	0.30 in-wg	22	5.0 hp	850	460 V	3	NOTE 9	434 lb	GREENHECK	AER-36-VG
EF-5	SIDEWALL	12000 CFM	DIRECT	0.30 in-wg	22	5.0 hp	850	460 V	3	NOTE 9	434 lb	GREENHECK	AER-36-VG
EF-6	SIDEWALL	12000 CFM	DIRECT	0.30 in-wg	22	5.0 hp	850	460 V	3	NOTE 9	434 lb	GREENHECK	AER-36-VG

NOTES:
1. FANS ARE SCHEDULED TO BE MANUFACTURED BY GREENHECK. TWIN CITY AND COOK ARE CONSIDERED EQUIVALENT MANUFACTURERS.
2. AIRFLOW CONDITIONS RATED AT LOCAL ALTITUDE.
3. PROVIDE AND INSTALL FLEXIBLE CONNECTION ON FAN INLET DUCT CONNECTION.
4. FANS SHALL HAVE MOTOR VIBRATION ISOLATION, BACK DRAFT DAMPER AT UNIT AND LOCAL DISCONNECT SWITCH AT UNIT.
5. FOR EF-4/5/6, PROVIDE SHORT WALL HOUSING, FLUSH EXTERIOR, 45 DEGREE WEATHERHOOD WITH BIRD SCREEN.
6. FAN SELECTIONS SHALL BE SUBMITTED TO ALLOW FOR A MINIMUM +/- 10% IN SCHEDULED EXTERNAL STATIC AND CFM WITHIN THE PARAMETERS OF THE SCHEDULED MOTOR HP.
7. EF-1 SHALL RUN WHEN ANY LIGHT SWITCH IN SHOWER 110, WOMENS 109 OR MEN 111 IS ON. PROVIDE NESSARY RELAYS.
8. EF-2 SHALL RUN WHEN LIGHT SWITCH IN JAN 113 IS ON.
9. EF-4/5/6 SHALL BE CONTROLLED BY A HAND/OFF/AUTO CONTROLLER AS SHOWN ON PLANS. EXHAUST FANS SHALL BE INTERLOCKED TO LOUVERS.

ELECTRIC UNIT HEATER

SYMBOL	AIR FLOW	TEMP RISE	MINIMUM INPUT, kW	VOLTAGE	PHASE	AMPS	MANUFACTURER	MODEL NO	WEIGHT, LBS
EUH-1	430 CFM	22 °F	3.0 kW	480 V	3	4.4	REZNOR	EUH-TSL	50 lb
EUH-2	430 CFM	22 °F	3.0 kW	480 V	3	4.4	REZNOR	EUH-TSL	50 lb

NOTES:
1. UNITS ARE SCHEDULED TO BE MANUFACTURED BY REZNOR. INDECCO, MARKEL AND TRANE ARE CONSIDERED EQUIVALENT MANUFACTURERS. OTHERS BY PRIOR APPROVAL.
2. ELECTRICAL UNIT HEATER AS SCHEDULED SHALL HAVE BUILT-IN CONTROL TRANSFORMER, OVERHEAT PROTECTION, AND MOUNTING BRACKET.
3. MANUFACTURER TO PROVIDE A LOCAL DISCONNECT THAT IS TO BE FIELD INSTALLED.

INFRARED GAS FIRED UNIT HEATER SCHEDULE

SYMBOL	TUBE LENGTH (FT.)	INPUT, MBH	GAS SUPPLY PRESSURE (in w.c.)	REFLECTOR PANELS	COMBUSTION AIR VENT KIT	FLUE AIR VENT KIT	VOLTAGE	PHASE	AMPS	MANUFACTURER	MODEL NO
IGUH-1	50' - 0"	250	5"	ALUMINUM	4"	NOTE 5	120 V	1	4.8	DETROIT RADIANT	HL3-50-175
IGUH-2	50' - 0"	250	5"	ALUMINUM	4"	NOTE 5	120 V	1	4.8	DETROIT RADIANT	HL3-50-175
IGUH-3	50' - 0"	250	5"	ALUMINUM	4"	NOTE 5	120 V	1	4.8	DETROIT RADIANT	HL3-50-175
IGUH-4	50' - 0"	250	5"	ALUMINUM	4"	NOTE 5	120 V	1	4.8	DETROIT RADIANT	HL3-50-175
IGUH-5	50' - 0"	250	5"	ALUMINUM	4"	NOTE 6	120 V	1	4.8	DETROIT RADIANT	HL3-50-175
IGUH-6	50' - 0"	250	5"	ALUMINUM	4"	NOTE 6	120 V	1	4.8	DETROIT RADIANT	HL3-50-175

NOTES:
1. UNITS ARE SCHEDULED TO BE MANUFACTURED BY DETROIT RADIANT.
2. GAS PIPING SHALL HAVE SHUTOFF PLUG VALVE AND 6" DIRT LEG.
3. PROVIDE WITH THERMOSTAT MOUNTED TO WALL AS SHOWN ON PLANS.
4. COMMON VENTED HEATERS SHALL USE RTVP-6, YSM FOR VENTING.
5. SINGLE VENTED HEATERS SHALL USE RTVP-4.

HIGH VOLUME LOW SPEED FAN SCHEDULE

SYMBOL	DIAMETER (FT)	ELECTRICAL		WEIGHT (LB)	MANUFACTURER	MODEL NO
		VOLTAGE	PHASE			
HVLS-1	24	480 V	3	330	SKYBLADE	FNTM-2473-646-3

NOTES:
1. FANS ARE SCHEDULED TO BE MANUFACTURED BY SKYBLADE.
2. VERIFY EXTENSION TUBE LENGTH AND MOUNTING BRACKET WITH MANUFACTURER PRIOR TO ORDERING.
3. SUPPLY WITH PERMANENT MAGNET DIRECT DRIVE MOTOR.

AIR DISTRIBUTION SCHEDULE

SYMBOL	SYSTEM TYPE	DESCRIPTION	INSTALLATION TYPE	MANUFACTURER	MODEL NO.
S1	SUPPLY	ALL STEEL, 24" x 24" NOMINAL FACE, FIXED AIR PATTERN, STEPPED WITH 4-CONES, SQUARE FACE AND ROUND NECK. SIZE NECK AS SHOWN ON DRAWINGS.	LAY-IN/SURFACE MOUNT	NAILOR	RNS
S2	SUPPLY	ALL STEEL, 12" x 12" NOMINAL FACE, FIXED AIR PATTERN, STEPPED WITH 4-CONES, SQUARE FACE AND ROUND NECK. SIZE NECK AS SHOWN ON DRAWINGS.	LAY-IN/SURFACE MOUNT	NAILOR	RNS
R1	RETURN	EGGCRATE RETURN GRILLE, 24"x 24" NOMINAL FACE, STEEL BORDER WITH ALUMINUM 1/2"x1/2"x1/2" CORE. SIZE NECK AS SHOWN ON DRAWINGS.	LAY-IN/SURFACE MOUNT	NAILOR	61EC
E1	EXHAUST	EGGCRATE EXHAUST GRILLE, 24"x 24" NOMINAL FACE, ALL ALUMINUM 1/2" x 1/2" x 1/2" CORE. SIZE NECK AS SHOWN ON DRAWINGS.	LAY-IN/SURFACE MOUNT	NAILOR	51EC

NOTES:
1. AIR DEVICES SCHEDULED TO BE MANUFACTURED BY NAILOR. PRICE, TITUS, AND RUSKIN ARE CONSIDERED EQUIVALENT MANUFACTURERS.
2. UNLESS SCHEDULED OTHERWISE, AIR DEVICES SHALL BE WHITE OR OFF-WHITE IN COLOR.
3. ALL JOISTS, CONDUITS, PIPING AND EQUIPMENT ABOVE OPEN RETURN DEVICES SHALL BE PAINTED BLACK FOR AN AREA OF 2 FEET ON ALL SIDES OF THE AIR DEVICE.
4. PROVIDE MANUAL BALANCING DAMPERS AT EACH SUPPLY AND EXHAUST AIR DUCT TAP, INSTALL MBD AT MAIN DUCT TAP.
5. PROVIDE INSULATING BLANKET ON BACK OF THE SUPPLY AND RETURN GRILLES.

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city of bartlesville
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Bartlesville OK Municipal Airport

401 Wiley Post Rd. Bartlesville, OK 74003

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Mechanical Schedules

M-601

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ELECTRICAL ABBREVIATIONS

#	
1	SINGLE PHASE
3	THREE PHASE
A	
AAP	ALARM ANNUNCIATOR PANEL
AC	ABOVE COUNTER ALTERNATING CURRENT
ACP	AUTOMATIC CONTROL PANEL
ADC	AUTOMATIC DOOR CLOSER
AF	AUDIO FREQUENCY
AFC	AUTOMATIC FREQUENCY CONTROL
AH	AMPHOUR
AIC	AMPERE INTERRUPTING CAPACITY
ALM	ALARM
AMP	AMPERE
AMPL	AMPLIFIER
ANN	ANNUNCIATOR
ANT	ANTENNA
APU	AUXILIARY POWER UNIT
ARMC	ARMORED CABLE
ASC	AMPS SHORT CIRCUIT
ASWG	AMERICAN STEEL WIRE GAUGE
ATS	AUTOMATIC TRANSFER SWITCH
AUTO XFMR	AUTO TRANSFORMER
AUX	AUXILIARY
AV	AUDIO VISUAL
B	
BAS	BUILDING AUTOMATION SYSTEM
BAT	BATTERY
BB XFMR	BUCK-BOOST TRANSFORMER
BHP	BRAKE HORSEPOWER
BKBD	BACKBOARD
BLST	BALLAST
BP	CANDLE POWER
C	
C	CONDUIT
CC	CONTROL CONTRACTOR
CAP	CAPACITOR
CB	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
CG	COMMON GROUND
CKT	CIRCUIT
CLF	CURRENT LIMITING FUSE
COAX	COAXIAL CABLE
COMM	COMMUNICATIONS
COORD	COORDINATE
COV PL	COVER PLATE
CP	CONTROL PANEL
CPT	CONTROL POWER TRANSFORMER
CR	CONTROL RELAY
CRI	COLOR RENDERING INDEX
CS	CONTROL SWITCH
CT	CURRENT TRANSFORMER
CTRL	CONTROL
CTV	CABLE TELEVISION
CU	COEFFICIENT OF UTILIZATION COPPER
CUR	CURRENT
D	
dB	DECIBEL
DC	DIRECT CURRENT
DEMO	DEMOLITION
DET	DETAIL
DPDT	DOUBLE POLE, DOUBLE THROW
DPST	DOUBLE POLE, SINGLE THROW
DS	DISCONNECT SWITCH
E	
EA	EACH
ELEC	ELECTRIC
EMT	ELECTRICAL METALLIC TUBING
ENT	ELECTRICAL NONMETALLIC TUBING
ENCL	ENCLOSURE
ESMT	EASEMENT
F	
FA	FIRE ALARM
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FC	FOOTCANDLE
FIXT	FIXTURE
FLA	FULL LOAD AMPS
FLUOR	FLUORESCENT
FLUOR FIXT	FLUORESCENT FIXTURE
FLUOR LGHT	FLUORESCENT LIGHT
FMC	FLEXIBLE METALLIC CONDUIT
FREQ	FREQUENCY
G	
GEN	GENERATOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GND	GROUND
H	
HD	HEAVY DUTY
HO	HIGH OUTPUT
HP	HORSEPOWER
HV	HIGH VOLTAGE
I	
IESNA	ILLUMINATION ENGINEERING SOCIETY OF NORTH AMERICA
IMC	INTERMEDIATE METAL CONDUIT
J	
NOT USED	
K	
kW	KILOWATT
kWH	KILOWATT HOUR
kV	KILOVOLT
kVA	KILOVOLT AMP
L	
LFMC	LIQUIDTIGHT FLEXIBLE METALLIC CONDUIT
LFNC	LIQUIDTIGHT FLEXIBLE NONMETALLIC CONDUIT
LM	LUMEN
LPW	LUMENS PER WATT
LV	LOW VOLTAGE
M	
MCA	MAIN CIRCUIT AMPS
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MLO	MAIN LUGS ONLY
MS	MOTOR STARTER
N	
NAC	NOTIFICATION APPLIANCE CIRCUIT
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NL	NIGHT LIGHT
NO	NORMALLY OPEN
O	
NOT USED	
P	
PA	POWER AMPLIFIER
PB	PANELBOARD
PE	PHOTOELECTRIC
PEC	PHOTOELECTRIC CELL
PF	POWER FACTOR
PVC	POLY VINYL CHLORIDE
PWR	POWER
Q	
NOT USED	
R	
RECEPT	RECEPTACLE
RGS	RIGID GALVANIZED STEEL
RNC	RIGID NONMETALLIC CONDUIT
S	
SCH	SCHEDULE
SE	SERVICE ENTRANCE
SPDT	SINGLE POLE, DOUBLE THROW
SPST	SINGLE POLE, SINGLE THROW
SWBD	SWITCHBOARD
T	
TSP	TWISTED SHIELDED PAIR
U	
UPS	UNINTERRUPTIBLE POWER SUPPLY
V	
V	VOLT(S) VOLTAGE
VA	VOLT AMPERE
VD	VOLTAGE DROP
VFD	VARIABLE FREQUENCY DRIVE
VHO	VERY HIGH OUTPUT
W	
WP	WEATHERPROOF
WW	WIREWAY
X	
NOT USED	
Y	
NOT USED	
Z	
NOT USED	

ELECTRICAL MISC SYMBOLS

$	WALL SWITCH, REFER TO LIGHTING CONTROL MATRIX SCHEDULE FOR ALL CONTROL REQUIREMENTS.
P	PHOTOCELL
	125V, 20A, 2P, 3W. GROUNDING TYPE DUPLEX RECEPTACLE. "GFCI" DENOTES GROUND FAULT INTERRUPTER, "WP" DENOTES WEATHERPROOF COVER, "AC" DENOTES ABOVE COUNTER MOUNTING, "USB" DENOTES COMBINATION USB DEVICE.
	125V, 20A, 2P, 3W. GROUNDING TYPE DUPLEX RECEPTACLE MOUNTED IN FLOOR BOX. "GFCI" DENOTES GROUND FAULT INTERRUPTER.
	125V, 20A, 2P, 3W. GROUNDING TYPE EMERGENCY DUPLEX RECEPTACLE. "GFCI" DENOTES GROUND FAULT INTERRUPTER, "WP" DENOTES WEATHERPROOF COVER, "AC" DENOTES ABOVE COUNTER MOUNTING.
	THREE PHASE RECEPTACLE OF TYPE NOTED.
	240V OR 208V RECEPTACLE AS NOTED.
	DISCONNECT. AMPERAGE, POLES, AND FUSING AS NOTED.
	STARTER/DISCONNECT. AMPERAGE, POLES, AND FUSING AS NOTED.
M	MOTOR
	CONDUCTORS IN CONDUIT. MINIMUM NUMBER IS (2) #12 AWG + #12 GND. PROVIDE NUMBER OF CONDUCTORS AS REQUIRED FOR SWITCHING INDICATED AND CONTINUING CIRCUITS.
	HOMERUN TO PANELBOARD. REFER TO SPECIFICATIONS FOR LIMITING NUMBER OF CONDUCTORS PER HOMERUN.
	SURFACE MOUNTED SINGLE SECTION PANELBOARD. LABEL INDICATES PANEL NAME. REFER TO PANEL SCHEDULE AND RISER DIAGRAM FOR ADDITIONAL INFORMATION.
	SURFACE MOUNTED DISTRIBUTION PANELBOARD. LABEL INDICATES PANEL NAME. REFER TO PANEL SCHEDULE AND RISER DIAGRAM FOR ADDITIONAL INFORMATION.
M	CEILING MOUNTED OCCUPANCY SENSOR.
LC	LIGHTING CONTACTOR.
	DOUBLE DUPLEX RECEPTACLE CONSISTING OF TWO 125V, 20A, 2P, 3W. GROUNDING TYPE DUPLEX RECEPTACLES MOUNTED IN A 2-GANG BOX AND CONNECTED TO THE SAME CIRCUIT.
	DOUBLE DUPLEX RECEPTACLE CONSISTING OF TWO 125V, 20A, 2P, 3W. GROUNDING TYPE DUPLEX RECEPTACLES MOUNTED IN A 2-GANG FLOOR BOX AND CONNECTED TO THE SAME CIRCUIT.
J	JUNCTION BOX.
	DATA OUTLET.
	DATA OUTLET MOUNTED IN FLOOR BOX.
TV	WALL MOUNTED TELEVISION OUTLET.

FIRE ALARM SYMBOLS

F	FIRE ALARM PULL STATION.
S	SMOKE DETECTOR.
	DUCT MOUNTED SMOKE DETECTOR.
H	HEAT DETECTOR.
	FIRE ALARM CONTROL PANEL.
	REMOTE FIRE ALARM ANNUNCIATOR PANEL.
	FIRE ALARM COMBINATION SPEAKER/STROBE UNIT DEVICE. "WG" INDICATES WIRE GUARD.

ELECTRICAL SITE SYMBOLS

	PAD MOUNTED DRY-TYPE TRANSFORMER. LABEL INDICATES TRANSFORMER NAME. REFER TO TRANSFORMER SCHEDULE AND RISER DIAGRAM FOR ADDITIONAL INFORMATION.
	PAD MOUNTED UTILITY TRANSFORMER. LABEL INDICATES TRANSFORMER NAME. REFER TO TRANSFORMER SCHEDULE AND RISER DIAGRAM FOR ADDITIONAL INFORMATION.
	PAD MOUNTED SINGLE SECTION SWITCHBOARD. LABEL INDICATES PANEL NAME. REFER TO PANEL SCHEDULE AND RISER DIAGRAM FOR ADDITIONAL INFORMATION.
	PAD MOUNTED DOUBLE SECTION SWITCHBOARD. LABEL INDICATES PANEL NAME. REFER TO PANEL SCHEDULE AND RISER DIAGRAM FOR ADDITIONAL INFORMATION.
	PAD MOUNTED TRIPLE SECTION SWITCHBOARD. LABEL INDICATES PANEL NAME. REFER TO PANEL SCHEDULE AND RISER DIAGRAM FOR ADDITIONAL INFORMATION.
	MANHOLE.
UGE	UNDERGROUND ELECTRICAL.
EUGE	EXISTING UNDERGROUND ELECTRICAL.
OHE	OVERHEAD ELECTRICAL.
EOHE	EXISTING OVERHEAD ELECTRICAL.
UGC	UNDERGROUND COMMUNICATIONS CABLE.
EUGC	UNDERGROUND COMMUNICATIONS CABLE.

ELECTRICAL LIGHTING SYMBOLS

	2'x2' RECESSED LIGHT FIXTURE. UPPER CASE INDICATES TYPE IN SCHEDULE. LOWER CASE INDICATES SWITCH.
	2'x2' RECESSED LIGHT FIXTURE. DIAGONAL MARKING INDICATES EGRESS FIXTURE CONNECTED TO EMERGENCY POWER SUPPLY. UPPER CASE INDICATES TYPE IN SCHEDULE. LOWER CASE INDICATES SWITCH.
	RECESSED/SURFACE/PENDANT/WALL MOUNTED FIXTURE. UPPER CASE INDICATES TYPE IN SCHEDULE. LOWER CASE INDICATES SWITCH.
	RECESSED/SURFACE/PENDANT/ WALL MOUNTED FIXTURE. DIAGONAL MARKING INDICATES EGRESS FIXTURE CONNECTED TO EMERGENCY POWER SUPPLY. UPPER CASE INDICATES TYPE IN SCHEDULE. LOWER CASE INDICATES SWITCH.
	RECESSED COMPACT FIXTURE. UPPER CASE INDICATES TYPE IN SCHEDULE. LOWER CASE INDICATES SWITCH.
	RECESSED COMPACT FIXTURE. DIAGONAL MARKING INDICATES EGRESS FIXTURE CONNECTED TO EMERGENCY POWER SUPPLY. UPPER CASE INDICATES TYPE IN SCHEDULE. LOWER CASE INDICATES SWITCH.
	EMERGENCY WALL PACK CONNECTED TO EMERGENCY LIGHTING POWER SUPPLY. UPPER CASE INDICATES TYPE IN SCHEDULE.
	EXIT SIGN AS SCHEDULED. CONNECTED TO EMERGENCY LIGHTING POWER SUPPLY. ARROWS INDICATE DIRECTIONAL ARROWS. PROVIDE SINGLE OR DOUBLE FACE AS REQUIRED OR INDICATED. UPPER CASE INDICATES TYPE IN SCHEDULE. "WG" INDICATES WIRE GUARD.
	WALL MOUNTED EXIT SIGN AS SCHEDULED. CONNECTED TO EMERGENCY LIGHTING POWER SUPPLY. ARROWS INDICATE DIRECTIONAL ARROWS. PROVIDE SINGLE OR DOUBLE FACE AS REQUIRED OR INDICATED. UPPER CASE INDICATES TYPE IN SCHEDULE. "WG" INDICATES WIRE GUARD.
	POLE MOUNTED AREA LIGHT FIXTURE UPPER CASE INDICATES TYPE IN SCHEDULE. ROMAN NUMERAL INDICATES DISTRIBUTION.
	LIGHT BOLLARD. UPPER CASE INDICATES TYPE IN SCHEDULE.
	CEILING FAN. UPPER CASE INDICATES TYPE IN SCHEDULE. LOWER CASE INDICATES SWITCH.
	OBSTRUCTION LIGHT. UPPER CASE INDICATES TYPE IN SCHEDULE.

Parkhill

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Box Hangar
ODAA BVO-26H-S

city of bartlesville
CONNECTED/CREATIVE/VIBRANT

CLIENT
City of Bartlesville, OK

401 Wiley Post Rd.
Bartlesville, OK 74003

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Electrical Symbols, Legends & Abbreviations

E-001

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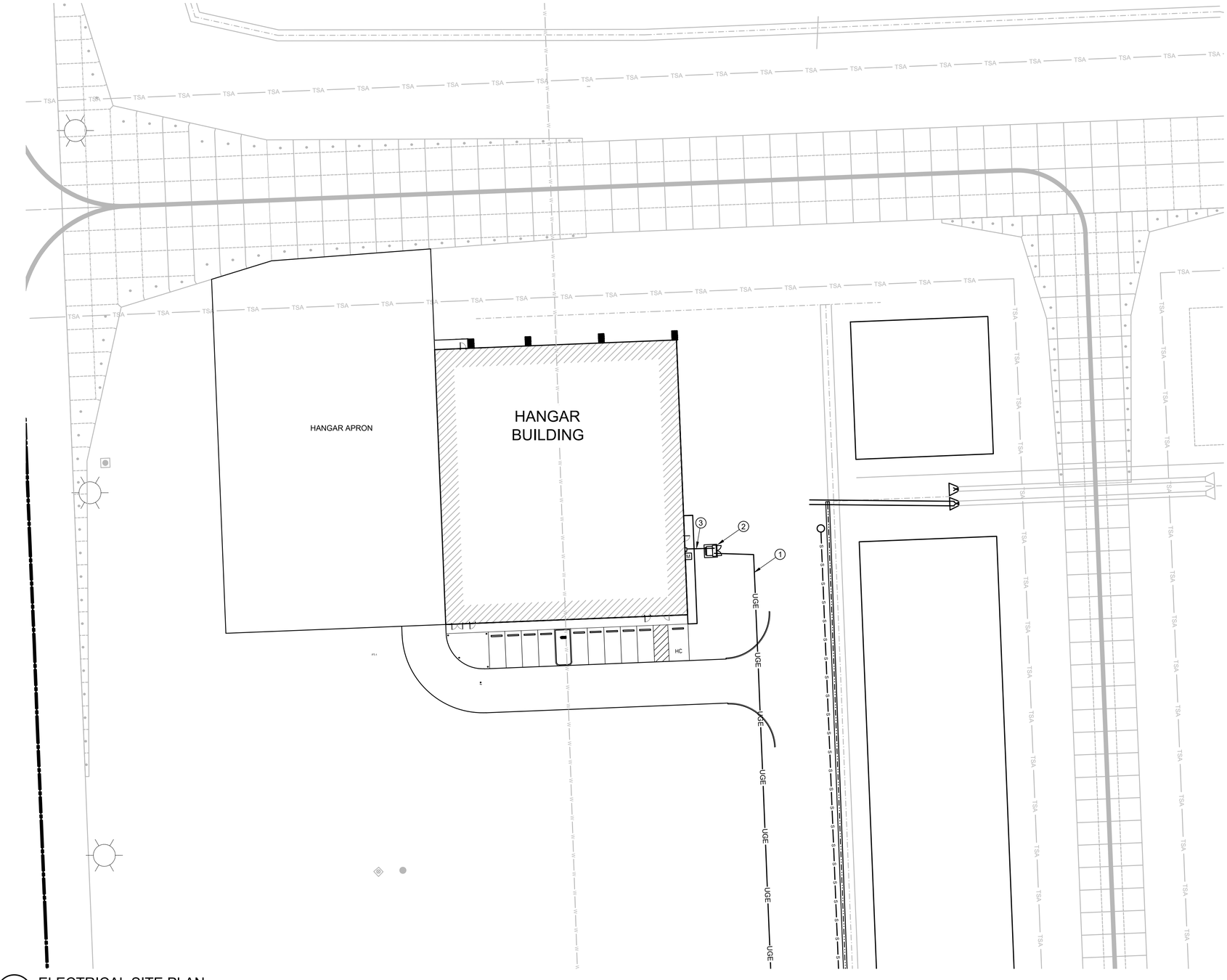
GENERAL NOTES

A. COORDINATE WITH THE UTILITY SERVICE PROVIDERS FOR ALL REQUIREMENTS FOR DELIVERING POWER AND COMMUNICATION SERVICE TO THE NEW BUILDING.
B. CONTRACTOR SHALL VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO ANY EARTH WORK.

KEY NOTES

AS INDICATED BY: (00)

1. NEW UNDERGROUND PRIMARY LINE. COORDINATE ALL REQUIREMENTS WITH THE LOCAL UTILITY PROVIDER (AEP). CONTRACTOR SHALL PROVIDE TRENCHING, CONDUIT AND BACKFILL.
2. NEW PAD-MOUNTED UTILITY TRANSFORMER BY AEP. PROVIDE CONCRETE PAD AND COORDINATE ALL REQUIREMENTS WITH AEP.
3. NEW SECONDARY LINE. REFER TO ELECTRICAL RISER DIAGRAM IN SHEET E-505 FOR ADDITIONAL REQUIREMENTS.



A1 ELECTRICAL SITE PLAN
1"=30'

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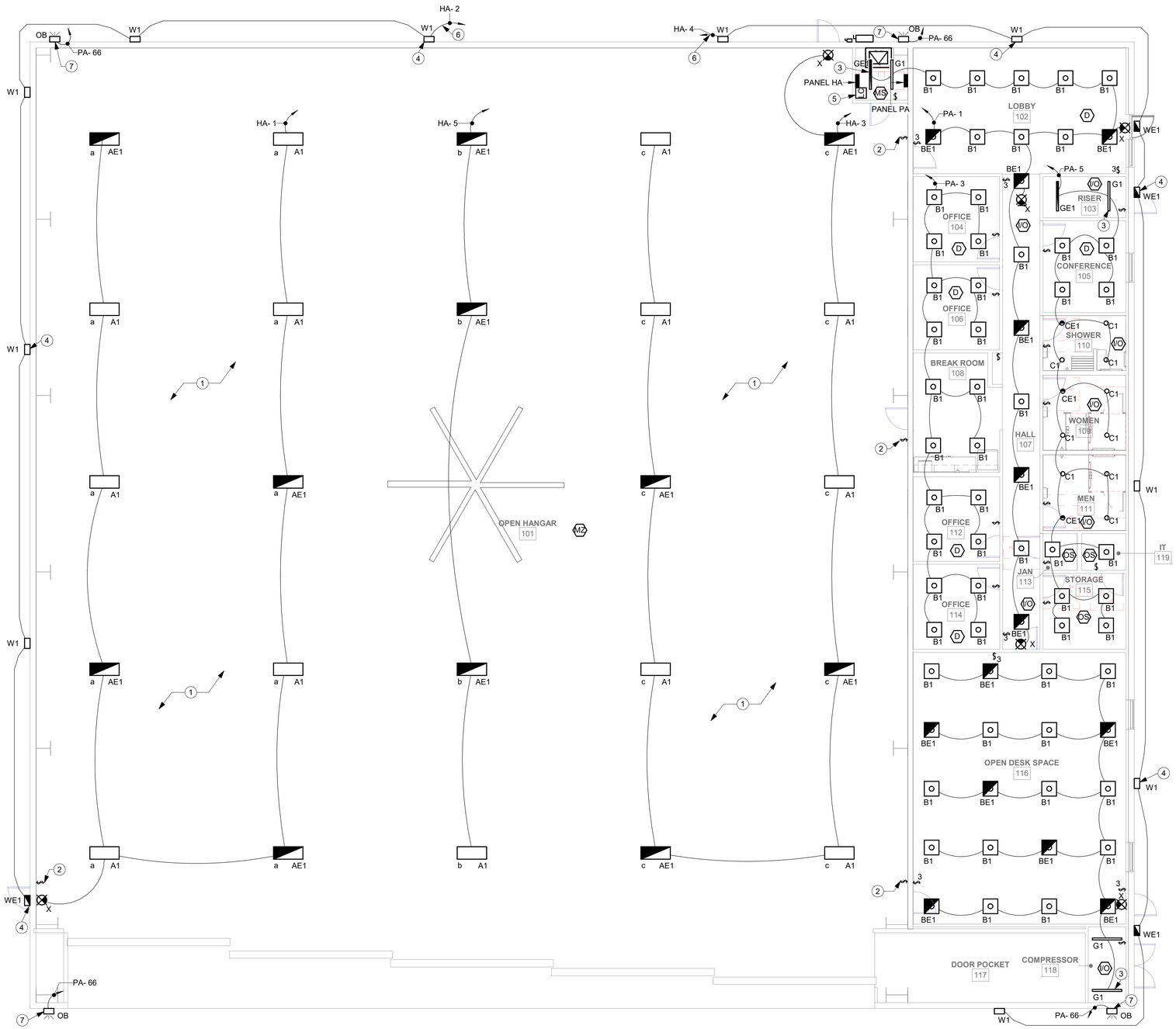
PROJECT NO.
40252.22-40

#	DATE	DESCRIPTION

Electrical Site Plan

ES100

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A1 Lighting Plan
1/8" = 1'-0"

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GENERAL NOTES

A. COORDINATE LOCATION OF LIGHT FIXTURES WITH ARCHITECTURAL AND MECHANICAL.
B. ALL EMERGENCY AND EGRESS LIGHTING SHALL BE CONNECTED TO THE SAME BRANCH CIRCUIT SERVING THE NORMAL LIGHTS AND SHALL BE ON THE LINE SIDE OF RELAYS OR SWITCHING DEVICES.
C. REFER TO KEYED NOTES FOR CONTROL OF ADDITIONAL EMERGENCY LIGHTING. ALL EXIT SIGNS SHALL BE CONNECTED FOR CONTINUOUS OPERATION.
D. AT LOCATIONS WHERE ROOM LIGHT FIXTURES ARE CONTROLLED THROUGH THE USE OF OCCUPANCY SENSORS, PROVIDE THE NUMBER OF SENSORS AND LOCATE THE UNITS AS REQUIRED FOR COMPLETE ROOM COVERAGE. WHERE MORE THAN ONE SENSOR IS LOCATED IN A COMMON SPACE, CONNECT THE UNITS SUCH THAT DETECTION OF OCCUPANCY FROM EITHER UNIT WILL ENERGIZE THE LIGHTING. WHERE SWITCHES ARE SHOWN IN CONJUNCTION WITH OCCUPANCY SENSORS, CONNECT THE SWITCHES TO DE-ENERGIZE THE LIGHTING INDICATED REGARDLESS OF OCCUPANCY. ADJUST ALL SENSOR TIME DELAYS AND MOTION SENSITIVITIES DURING PROJECT CLOSEOUT TO MEET THE OPERATIONAL FUNCTION OF THE OWNER.
E. EXACT LOCATION AND PLACEMENT OF EXIT LIGHTING SHALL BE FIELD DETERMINED TO ENSURE PROPER LINES OF SIGHT.
F. RECESSED DOWN LIGHT FIXTURES INSTALLED IN LAY-IN CEILINGS SHALL BE PROVIDED WITH ADJUSTABLE T-BAR ATTACHMENT ARMS MANUFACTURED BY THE LIGHT FIXTURE COMPANY.
G. PROVIDE DEDICATED NEUTRAL WIRE FOR ALL 120V OR 277V BRANCH CIRCUITS. MULTI-WIRE BRANCH CIRCUITS SHALL NOT BE ALLOWED.

KEY NOTES

AS INDICATED BY: (#)

1. SUSPEND TYPES "A1" AND "AE1" FIXTURES IN HANGAR BAY AT 35'-0" AFF. PROVIDE PENDANT MOUNT FROM STRUCTURE AND SUPPORT WIRESAT CORNERS OF EACH FIXTURE TO PREVENT MOVEMENT IN A WIND EVENT.
2. PROVIDE MULTI-BUTTON WALL STATION FOR CONTROL OF HANGAR FIXTURES. REFER TO LIGHTING CONTROL SEQUENCE MATRIX FOR ADDITONAL INFORMATION.
3. SUSPEND FIXTURES IN AREA AT 10'-0" AFF (TYPICAL).
4. MOUNT FIXTURES AT 10'-0" AFF (TYPICAL OF TYPE "W1" AND "WE1" FIXTURES).
5. PROVIDE A DIGITAL PROGRAMMABLE TIME-CLOCK WITH ASTRONOMIC TIME FEATURE FOR CONTROL OF EXTERIOR LIGHTING. IN ADDITION, PROVIDE A PHOTOCELL ON BUILDING AND PROVIDE CONNECTIONS REQUIRED TO THE TIME-CLOCK CONTROL INPUT FOR CONTROL OF EXTERIOR LIGHT FIXTURES. PROVIDE TYPE AND QUANTITY OF RELAYS REQUIRED FOR CIRCUITS INDICATED AND PROVIDE (2) ADDITIONAL SPARE RELAYS. PROGRAM FOR PHOTOCELL "ON" AND TIMECLOCK "OFF" CONTROL. COORDINATE TIME PROGRAMMING WITH OWNER.
6. ROUTE CIRCUIT THROUGH TIME-CLOCK FOR CONTROL.
7. LED FLASHING OBSTRUCTION LIGHT MOUNTED ON THE TOP CORNER OF THE ROOF. EXTEND AND CONNECT TO LIGHTING CONTROL PANEL FOR CONTROL OF FIXTURES. FIXTURES SHALL REMAIN ON FROM DUSK TO DAWN. REFER TO LIGHT FIXTURE SCHEDULE FOR FIXTURE TYPE.

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city of bartlesville
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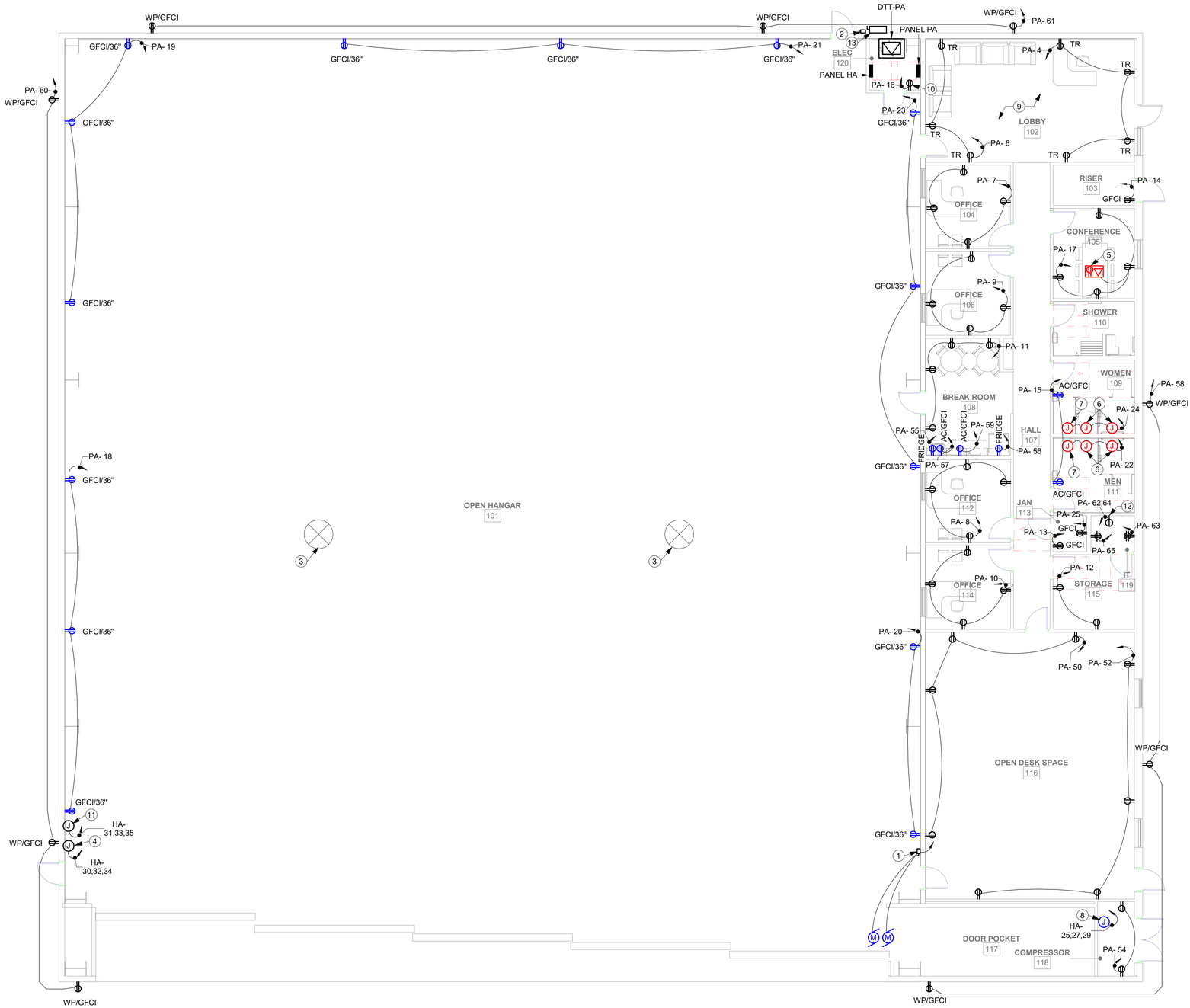
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401 Wiley Post Rd.
Bartlesville, OK 74003

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Lighting Plan
E-111



A1 Power Plan

1/8" = 1'-0"

0 4' 8' 16'

NORTH

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GENERAL NOTES

A. AT LOCATIONS WHERE A COMMON EXHAUST FAN IS CONTROLLED THROUGH INDEPENDENT WALL SWITCHES, CONNECT THE SWITCHES IN PARALLEL TO ALLOW EITHER SWITCH TO OPERATE THE FAN.
B. REFER TO THE COMMUNICATIONS/FIRE ALARM SHEETS FOR ADDITIONAL POWER REQUIREMENTS.
C. REFER TO THE MECHANICAL EQUIPMENT ELECTRICAL SCHEDULE FOR BRANCH CIRCUIT REQUIREMENTS FOR ALL MECHANICAL EQUIPMENT.
D. CONTRACTOR IS RESPONSIBLE FOR PROVIDING CONNECTION OF ALL HVAC AND PLUMBING EQUIPMENT (BUT NOT LIMITED TO RTU'S, AHU'S, FANS, DAMPERS, LOUVERS, PUMPS AND CONTROLS).
E. FLOOR BOX LOCATIONS AND TYPES OF CONNECTIONS SHALL BE FIELD DETERMINED AND COORDINATED WITH THE EQUIPMENT ON SITE.
F. PROVIDE DEDICATED NEUTRAL WIRE FOR ALL 120V OR 277V BRANCH CIRCUITS. MULTI-WIRE BRANCH CIRCUITS SHALL NOT BE ALLOWED.

KEY NOTES

AS INDICATED BY: (#) ——

1. PROVIDE POWER AND CONTROLS CONNECTIONS TO MOTORIZED HANGAR DOOR. COORDINATE CONTROLS AND CONNECTION REQUIREMENTS WITH HANGAR DOOR INSTALLATION CONTRACTOR AND PROVIDE ACCORDINGLY. EXTEND AND CONNECT (3) #10 AWG + #10 GND IN 1" CONDUIT TO DISCONNECT LOCATED TO MAIN SERVICE DISCONNECT. REFER TO RISER DIAGRAM ON SHEET E-505 FOR ADDITIONAL INFORMATION. BASED ON TWO MOTORS, 480V/3Ø, 3.75A, 1.5HP, 3A FLA EACH. REFER TO SPECIFICATION 08 34 16 FOR ADDITIONAL REQUIREMENTS ASSOCIATED WITH THE INSTALLATION OF THE HANGAR DOOR AND RELATED COMPONENTS.
2. MAIN DISCONNECT FOR HANGAR DOOR POWER. CONNECT TO LINE SIDE OF MAIN SERVICE DISCONNECT SUCH THAT POWER TO HANGAR DOOR IS NOT DISCONNECTED WHEN THE BUILDING MAIN IS SHUT-OFF IN ACCORDANCE TO NFPA 409. REFER TO ELECTRICAL RISER DIAGRAM ON SHEET E-505 FOR ADDITIONAL INFORMATION.
3. PROVIDE STATIC GROUND RECEPTACLE IN HANGAR FLOOR IN ACCORDANCE WITH NFPA 409. PROVIDE GROUNDING CONNECTION TO ELECTRICAL SERVICE GROUNDING ELECTRODE SYSTEM. REFER TO STATIC GROUND RECEPTACLE DETAIL, SHEET E-001, FOR ADDITIONAL INFORMATION AND REQUIREMENTS. COORDINATE LOCATION WITH AIRCRAFT.
4. RECEPTACLE FOR OWNER-PROVIDED GROUND POWER UNIT (GPU). PROVIDE 50A, 3Ø, 4W, PIN AND SLEEVE RECEPTACLE. CONTRACTOR SHALL VERIFY AND COORDINATE CONNECTION REQUIREMENT WITH OWNER'S GPU PRIOR TO ROUGH-IN. EXTEND AND CONNECT (4) #6 AWG + #10 GND IN 1" CONDUIT TO BRANCH CIRCUIT INDICATED (GPU IS HOBART GPU-600, 480V/3-PHASE, 39 FLA). CONTRACTOR SHALL VERIFY ALL GPU REQUIREMENTS WITH OWNER PRIOR TO INSTALLATION.
5. PROVIDE COMBINATION POWER/DATA FLOOR BOX BELOW CONFERENCE ROOM TABLE. COORDINATE FINAL LOCATIONS WITH CONFERENCE ROOM TABLE PRIOR TO ROUGH-IN. PROVIDE DUPLEX RECEPTACLE WITH (2) #12 AWG + #12 GND IN 3/4" CONDUIT TO BRANCH CIRCUIT INDICATED. FOR DATA,PROVIDE 1" CONDUIT WITH PULLWIRE TO ACCESSIBLE LOCATION ABOVE CEILING. PROVIDE INSULATED BUSHINGS ON CONDUIT ENDS ABOVE CEILING. DATA CABLING BY OWNER.
6. 120V/1Ø POWER FOR AUTOMATIC FLUSH VALVE. EXTEND (2) #12 AWG + # 12 GND IN 3/4" CONDUIT TO PANEL INDICATED. COORDINATE CONNECTION REQUIREMENTS AND LOCATIONS WITH PLUMBING CONTRACTOR. TYPICAL FOR ALL FLUSH VALVES.
7. 120V/1Ø POWER FOR AUTOMATIC LAVATORY FAUCETS. EXTEND (2) #12 AWG + #12 GND IN 3/4" CONDUIT TO PANEL INDICATED. COORDINATE CONNECTION REQUIREMENTS AND LOCATIONS WITH PLUMBING CONTRACTOR. TYPICAL FOR ALL RESTROOM LAVATORIES.
8. 480V/3Ø POWER FOR COMPRESSOR. EXTEND (3) #6 AWG + #10 GND IN 1" CONDUIT TO PANEL INDICATED. PROVIDE A 50A/3P CIRCUIT BREAKER. COORDINATE CONNECTION REQUIREMENTS WITH COMPRESSOR MANUFACTURER. COORDINATE EXACT LOCATION WITH OWNER.
9. PROVIDE TAMPER-RESISTANT RECEPTACLES IN LOBBY AREA.
10. PROVIDE DEDICATED 120V POWER FOR FIRE ALARM CONTROL PANEL. COORDINATE EXACT LOCATION WITH FIRE ALARM CONTRACTOR.
11. RECEPTACLE FOR OWNER-PROVIDED GROUND POWER UNIT (GPU). PROVIDE 100A, 3Ø, 4W, PIN AND SLEEVE RECEPTACLE. CONTRACTOR SHALL VERIFY AND COORDINATE CONNECTION REQUIREMENT WITH OWNER'S GPU PRIOR TO ROUGH-IN. EXTEND AND CONNECT (4) #2 AWG + #6 GND IN 1-1/2" CONDUIT. TO BRANCH CIRCUIT INDICATED. (GPU IS FOXTRONICS FOXCART MODEL 1600, 480V/3-PHASE, 50 FLA). CONTRACTOR SHALL VERIFY ALL GPU REQUIREMENTS WITH OWNER PRIOR TO INSTALLATION.
12. POWER FOR LAN RACK. EXTEND (2) #10 AWG + #10 GND IN 3/4" CONDUIT TO PANEL INDICATED. PROVIDE 30A/2P CIRCUIT BREAKER. COORDINATE EXACT LOCATION, CONNECTION TYPE AND ADDITIONAL REQUIREMENTS WITH OWNER.
13. EXTERIOR MAIN BUILDING SERVICE DISCONNECT. REFER TO ELECTRICAL RISER DIAGRAM ON SHEET E-505 FOR ADDITIONAL INFORMATION.

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city of bartlesville
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City of Bartlesville, OK

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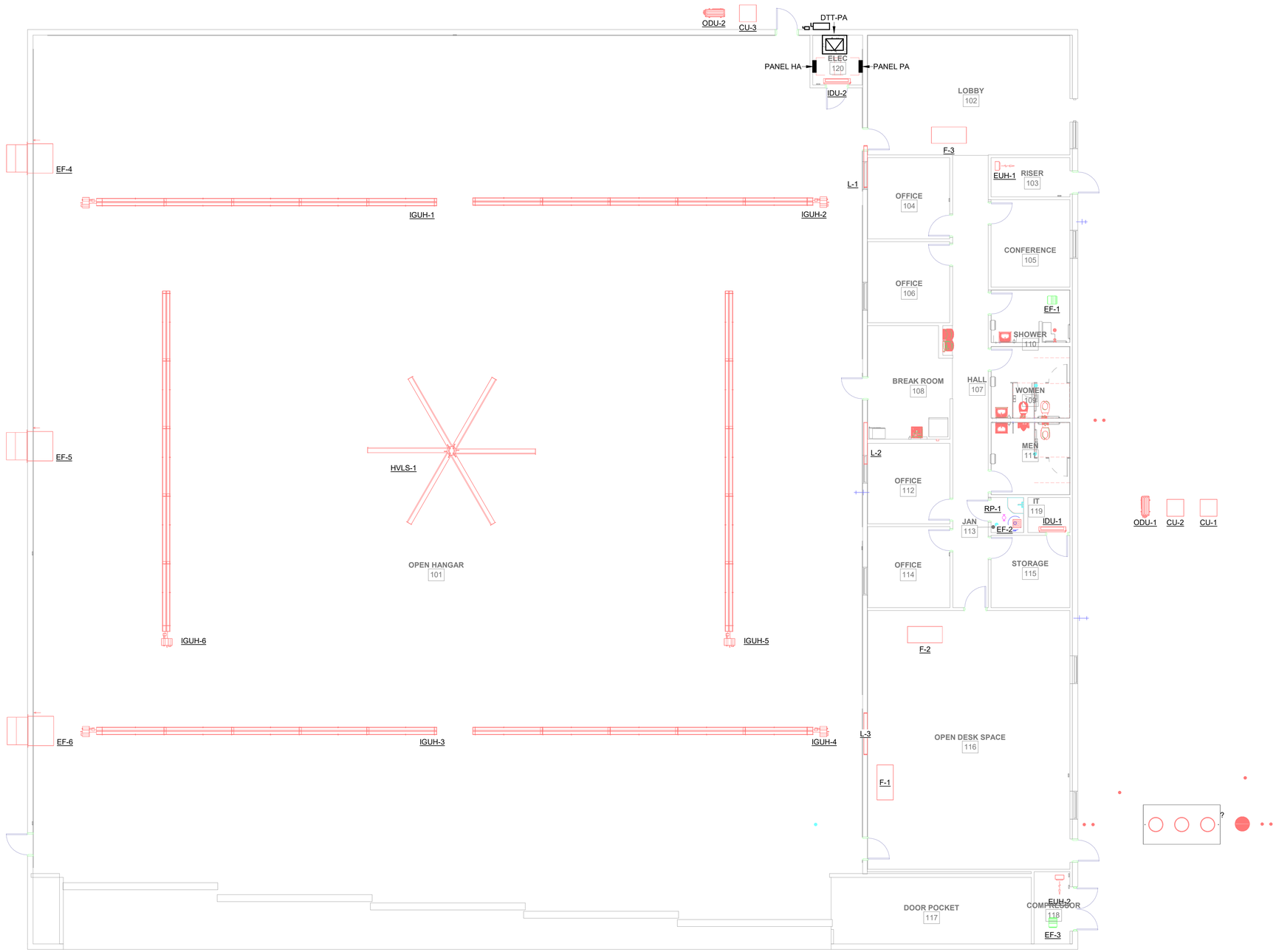
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#	DATE	DESCRIPTION
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Power Plan
E-121

GENERAL NOTES

A. THIS SHEET IS FOR REFERENCE ONLY TO IDENTIFY THE LOCATION OF THE MECHANICAL/PLUMBING EQUIPMENT. REFER TO MECHANICAL EQUIPMENT ELECTRICAL SCHEDULE ON SHEET E-601FOR POWER AND CONTROL REQUIREMENTS.



1 Mechanical Power Plan
1/8" = 1'-0"

0 4' 8' 16'

NORTH

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Mechanical Power Plan

E-122



A1 Communications Plan
1/8" = 1'-0"

0 4' 8' 16'

NORTH

GENERAL NOTES

A. PROVIDE CONNECTION OF ALL FLOW AND TAMPER SWITCHES TO FIRE ALARM CONTROL PANEL. COORDINATE EXACT NUMBER OF FLOW AND TAMPER SWITCHES WITH FIRE SUPPRESSION CONTRACTOR.
B. COORDINATE LOCATIONS OF ALL DEVICES PRIOR TO ROUGH-IN TO AVOID CONFLICTS WITH MILL WORK, MARKERBOARD, ETC.

KEY NOTES

AS INDICATED BY: (#) ——►

1. DATA OUTLET LOCATION. PROVIDE SINGLE GANG COMMUNICATIONS OUTLET BOX. EXTEND 1" CONDUIT WITH PULLWIRE TO ACCESSIBLE LOCATION ABOVE CEILING FOR DATA CABLING. PROVIDE INSULATED BUSHINGS ON CONDUIT ENDS ABOVE CEILING. (TYPICAL OF EACH LOCATION INDICATED).
2. PROVIDE (2)-2" PVC CONDUITS WITH PULLWIRE FROM IT ROOM UNDERGROUND TO AN ACCESSIBLE LOCATION OUTSIDE BUILDING FOR FUTURE CABLING FOR COMMUNICATIONS SERVICES. STUB UP IN ELECT/TRICAL ROOM AT 6" AFF AND STUB OUT OF BUILDING AND CAP AND MARK. COORDINATE STUB OUT LOCATION WITH OWNER.
3. NEW FIRE ALARM CONTROL PANEL WITH VOICE EVAC COMMAND.
4. NEW REMOTE FIRE ALARM ANNUNCIATOR. VERIFY LOCATION WITH LOCAL AHJ (FIRE MARSHAL) PRIOR TO INSTALL.
5. NEW FIRE ALARM VISUAL APPLIANCE (STROBE UNIT). (TYPICAL).
6. NEW FIRE ALARM AUDIBLE/VISUAL APPLIANCE (SPEAKER/STROBE UNIT). (TYPICAL).
7. NEW FIRE ALARM MANUAL PULL STATION. (TYPICAL).
8. PROVIDE SMOKE DETECTOR AT FIRE ALARM CONTROL PANEL LOCATION.
9. PROVIDE FIRE ALARM CONNECTIONS REQUIRED TO FLOW AND TAMPER SWITCHES AT FIRE RISER VALVES. COORDINATE QUANTITY AND LOCATIONS WITH FIRE PROTECTION.

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LICENSED PROFESSIONAL ENGINEER
ISAAC N. AGUILAR
33798
OKLAHOMA
05/30/2025

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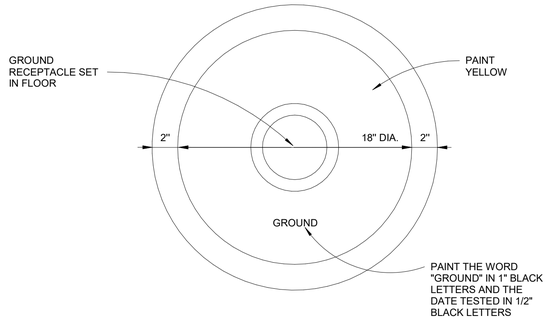
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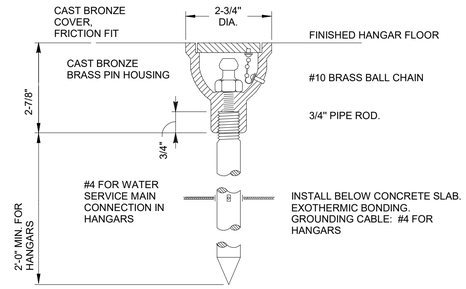
Communications Plan

E-131

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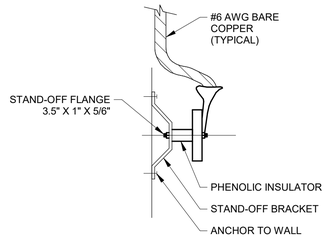
PLAN



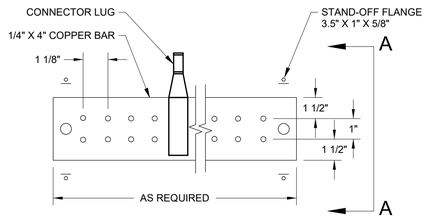
IN HANGARS, MAX. RESISTANCE TO GROUND SHALL BE 25 OHMS FROM ANY GROUND ROD

ELEVATION

B1 STATIC GROUNDING RECEPTACLE DETAIL
NTS

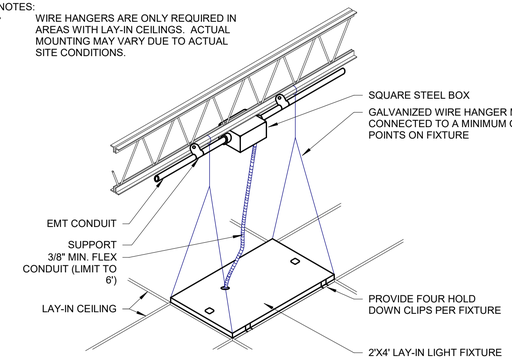


SECTION A-A
NO SCALE

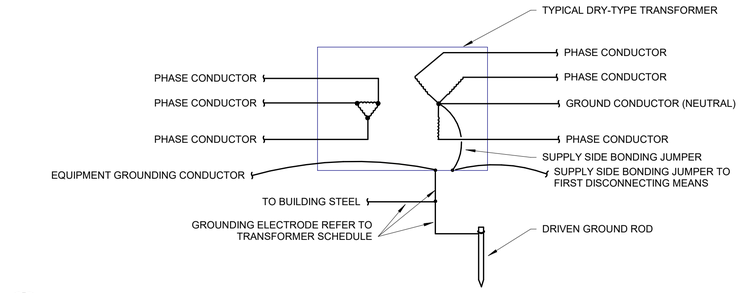


C2 GROUND BUS BAR
NTS

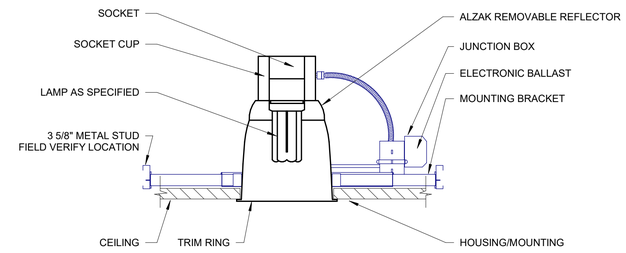
NOTES:
- WIRE HANGERS ARE ONLY REQUIRED IN AREAS WITH LAY-IN CEILINGS. ACTUAL MOUNTING MAY VARY DUE TO ACTUAL SITE CONDITIONS.



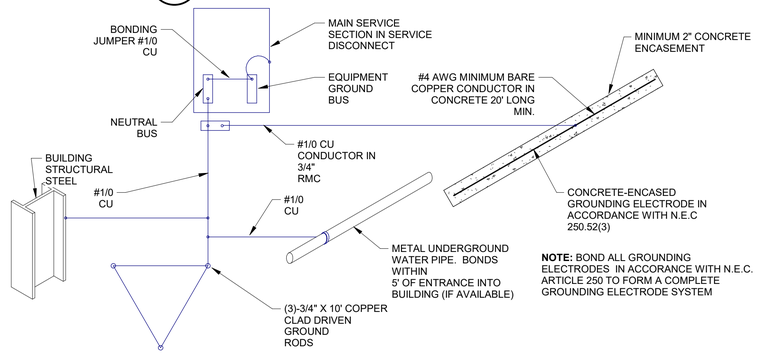
B2 RECESSED LIGHT FIXTURE INSTALLATION DETAIL
NTS



D4 DRY-TYPE TRANSFORMER GROUNDING DETAIL
NTS



C4 RECESSED DOWNLIGHT INSTALLATION DETAIL
NTS

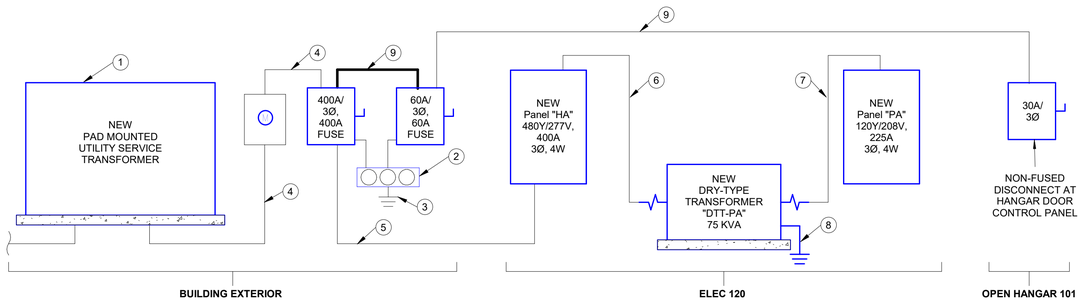


NOTE: BOND ALL GROUNDING ELECTRODES IN ACCORANCE WITH N.E.C. ARTICLE 250 TO FORM A COMPLETE GROUNDING ELECTRODE SYSTEM

B4 GROUNDING DETAIL
NTS

TRANSFORMER SCHEDULE

MARK	SIZE (IN KVA)	PRIMARY VOLTAGE	SECONDARY VOLTAGE	MOUNTING	GROUNDING ELECTRODE CONDUCTOR SIZE	NEMA TYPE	K RATING
DTT-PA	75 KVA	480 V	208 V	4" CONCRETE HOUSKEEPING PAD	#2 GND	NEMA 1	1



A1 ELECTRICAL RISER DIAGRAM
NTS

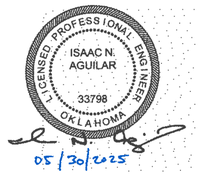
KEYED NOTES
AS INDICATED BY: (#)

1. PAD MOUNT TRANSFORMER BY THE LOCAL UTILITY COMPANY (AEP). COORDINATE ALL ELECTRICAL REQUIREMENTS WITH LOCAL UTILITY COMPANY.
2. INTERSYSTEM GROUND BAR. REFER TO GROUND BAR DETAIL.
3. REFER TO GROUNDING ELECTRODE DETAIL.
4. (4) #600 KCMIL IN 4" CONDUIT.
5. (4) #600 KCMIL + #3 GND IN 4" CONDUIT.
6. (3) #2 AWG + #8 GND IN 1-1/4" CONDUIT.
7. (4) #4/0 AWG + #2 GND IN 2-1/2" CONDUIT.
8. REFER TO TRANSFORMER SCHEDULE.
9. TAP THE LINE SIDE OF THE MAIN WITH (4) #6 AWG IN 1-1/4" CONDUIT. (NOTE: DISCONNECT PROVIDES POWER TO THE HANGAR DOOR CONTROL PANEL WHICH SHALL REMAIN POWERED EVEN IF THE MAIN TO THE HANGAR IS SHUT OFF IN ACCORDANCE WITH NFPA 409.)

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Electrical Details
E-505

LIGHTING CONTROL SEQUENCE MATRIX

DESIGNATION	TYPICAL SPACES	DIMMING	NETWORKED	OCCUPANCY (AUTO...	OCCUPNACY...	STAND...	TIME CLOCK	WIRELESS	DESCRIPTIONG OF LIGHTING CONTROL DEVICES WITHIN SPACE
D	•OFFICES •CONFERENCE ROOMS •LARGE STORAGE ROOMS •WORK ROOMS •LOUNGE	YES	NO	NO	YES	YES	NO	NO	•WALL STATION WITH ON/OFF AND 0-10V DIMMING CAPABILITIES. PROVIDE CONNECTION... CONTROL OF LIGHTING THROUGH MULTIPLE SWITCH LOCATIONS. •CEILING MOUNTED OCCUPANCY (VACANC) SNESOR SHALL TURN ALL LUMINARES OFF AFTER TIMEOUT (20 MIN.) EXPIRES.
I/O	•GANG RESTROOMS •CORRIDORS •LOBBIES	NO	NO	YES	NO	YES	YES	NO	•ON/OFF WALL SWITCH, PROVIDE CONNECTIONS REQUIRED FOR CONTROL OF LIGHTING THROUGH MULTIPLE SWITCH LOCATIONS. •CEILING MOUNTED OCCUPANCY (AUTO "ON) SENSOR SHALL TURN ALL LUMINAIRES OFF AFTER TIMEOUT (20 MIN.) EXPIRES. SHALL AUTOMATICALLY TURN ALL LUMINAIRES ON TO... UPON DETECTION OF MAJOR OR MINOR MOTION. •THIS AREA WILL BE PROGRAMMED WITH TIME CONTROL TO ALLOW FIXTURES TO STAY ON DURING OCCUPIED TIMES (COORDINATE OCCUPIED TIMES AND PROGRAMMING WITH... LIGHT SWITCH SHALL ALLOW FOR OVERRIDE OF OCCUPANCY SENSORS, PHOTOCELLS,... TIME PROGRAM.
MS	•ELECTRICAL ROOMS	YES	NO	NO	YES	YES	NO	NO	•ON/OFF WALL SWITCH CONTROL (ONLY) TO AVOID POSSIBLE SAFETY CONCERN OF INADVERTENT OFF THAT COULD BE CAUSED BY OCCUPANCY SENSING DEVICES. •(NETWORK CONTROLS NOT REQUIRED. STAND-ALONE CONTROLS ONLY FOR THIS SPACE.)
MZ	•HANGAR AREA	YES	NO	NO	YES	YES	NO	NO	•PROGRAMMABLE MULTI-BUTTON, MULTI-ZONE TYPE WALL SWITCH WITH ON/ OFF AND... DIMMING CAPABILITIES. ZONES ARE INDICATED BY LOWER CASE LETTERS ON PLANS INDICATING EACH ZONE OF CONTROL. PROVIDE CONNECTIONS REQUIRED FOR CONTROL OF LIGHTING THROUGH MULTIPLE SWITCH LOCATIONS. •OCCUPANCY (VACANCY) SENSOR. PROVIDE TYPES OF OCCUPANCY SENSORS SUITABLE FOR THE APPLICATION. SHALL TURN ALL LUMINAIRES OFF AFTER TIMEOUT (20 MIN.)... •PROVIDE DAY LIGHTING CONTROLS FOR AREAS WITH SKYLIGHTS AND WINDOWS... PLANS BY HATCHED AREA.
OS	•SMALL RESTROOMS •SMALL STORAGE ROOMS •JANITOR'S CLOSETS	NO	NO	NO	YES	YES	NO	NO	•ON/OFF WALL SWITCH WITH INTEGRAL OCCUPANCY SENSOR. INTEGRAL OCCUPANCY SENSOR. INTEGRAL OCCUPANCY SENSOR SHAL TURN ALL LUMINAIRES OFF AFTER (20... EXPIRES. •(NETWORK CONTROLS NOT REQUIRED. STAND-ALONE CONTROL ONLY FOR THIS SPACE.) •CEILING MOUNTED OCCUPANCY (VACANCY) SESNSOR SHALL TURN ALL LUMINAIRES OFF AFTER TIMEOUT (20 MIN.) EXPIRES.

NOTES:

A. REFER TO PLANS FOR LIGHTING DEVICE LOCATIONS AND OTHER INFORMATION.
B. SYMBOLS PROVIDED IN EACH SPACE (INDICATED IN THE LIGHTING CONTROLS SEQUENCE MATRIX SCHEDULE) ARE INTENDED TO DENOTE THE TYPES OF CONTROLS REQUIRED FOR EACH ASSOCIATED SPACES. THE SWITCH SYSMBOLS DENOTE REQUIRED LOCATIONS FOR THE CONTROL DEVICES IN EACH ASSOCIATED SPACE.
C. IN ADDITION TO CONTROL TYPES INDICATED, PROVIDE DAYLIGHT CONTROLS IN ALL AREAS SHOWN WITH DAYLIGHTING ZONES (INDICATED BY HATCHED AREAS ON PLANS). DIMMABLE DRIVERS IN EACH DAYLIGHT ZONE TO BE DIMMED SEPARATELY BY ZONE (CURRENT LIGHT LEVEL TO OFF, CONTINUOUS DIMMING, NO STEP DIMMING). DIMMING FUNCTION IN EACH DAYLIGHT ZONE IS TO MAINTAIN EVEN ILLUMINATION ACROSS THE ZONE, BASED ON THE SETTINGS OF THE SWITCH.
D. PROVIDE NUMBER OF RELAY PACKS, DIMMING RELAY PACKS, OCCUPANCY SENSORS AND PHOTOCELLS FOR COMPLETE AND PROPER OPERATION OF THE LIGHTING SYSTEM.
E. IN COMMON USE SPACES SUCH AS CORRIDORS, LOBBIES, CAFETERIA, AND HUBS/COLABS. PROVIDE CONNECTION TO FIRE ALARM TO BRING LIGHTING IN THESE AREAS/SPACES TO FULL "ON" IN THE EVENT OF AN ALARM.
F. LIGHTING CONTROLS SHALL COMPLY WITH THE REQUIREMENTS OF THE IECC 2015 AND SHALL BE COMMISIONED IN ACCORDANCE WITH THE REQUIREMENTS OF IECC 408.
G. REFER TO SPECIFICATION SECTION 26 09 43 NETWORKED LIGHTING CONTROLS FOR ADDITIONAL REQUIREMENTS.

LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER	MODEL	LAMP	DESCRIPTION
A1	LITHONIA	XIB-L48-42000LM-ATWD-MVOLT-GZ10-40K-80CRI-DNAXD-IBAC120M100	265W LED	SUSPENDED LED HIGH BAY FIXTURE WITH 42000 LUMEN OUTPUT, 4000K COLOR TEMPERATURE, WIDE DISTRIBUTION. IN ADDITION, ALSO PROVIDE WITH AIRCRAFT CABLE SUPPORTS AT EACH CORNER TO KEEP FIXTURE STABLE WHEN AIR MOVEMENT IS OCCURRING IN THE HANGAR.
AE1	LITHONIA	XIB-L48-42000LM-ATWD-MVOLT-GZ10-40K-80CRI-IE18WCPHECW-DNAXD-IBAC120M100	265W LED	SAME AS TYPE A1 EXCEPT WITH EMERGENCY BATERY PACK.
B1	LITHONIA	2BLT2-40L-ADP-EZ1-LP840	31W LED	2X2 LED TROFFER WITH 4000 LUMENS AND 0-10V DIMMING DOWN TO 1%.
BE1	LITHONIA	2BLT2-40L-ADP-EZ1-LP840-E10WLCP	31W LED	SAME AS TYPE B1 EXCEPT WITH EMERGENCY BATTERY PACK.
C1	LITHONIA	LDN6-40/10-LO6AR-LSS-MVOLT-EZ10	10.4W LED	6" LED CAN LIGHT WITH 1000 LUMEN PACKAGE, SPECULAR REFLECTOR, WHITE TRIM AND INTEGRAL 0-10V DIMMING DRIVER.
CE1	LITHONIA	LDN6-40/10-LO6AR-LSS-MVOLT-EZ10-E10WCP	10.4W LED	SAME AS TYPE C1 EXCEPT WITH EMERGENCY BATTERY PACK.
G1	LITHONIA	ZLD1-L48-5000LM-FST-MVOLT-30K-80CRI-ZACVH-M100	41W LED	SUSPENDED LED LINEAR FIXTURE WITH 5000 LUMEN PACKAGE, 0-10V DIMMING DRIVER AND ADJUSTABLE AIRCRAFT CABLE
GE1	LITHONIA	ZLD1-L48-5000LM-FST-MVOLT-30K-80CRI-E10WLCP-ZACVH M100	41W LED	SAME AS TYPE G1 EXCEPT WITH EMERGENCY BATTERY PACK.
OB	ADB SAFEGATE	RTO-CR27-001	50W LED	LED SINGLE OBSTRUCTION LIGHT (L-810-L) WITH INFRARED OPTION FOR NIGHTTIME GOGGLES. FIXTURE SHALL BE PROVIDED WITH FLASHING CAPBABILITIES PER FAA REQUIREMENTS.
W1	LITHONIA	WST-LED-P2-40K-VW-MVOLT-DDBXD	50W LED	WALL MOUTED LED FIXTURE WITH 3000 LUMEN PACKAGE AND DARK BRONZE FINISH
WE1	LITHONIA	WST-LED-P2-40K-VW-MVOLT-E7WC-DDBXD	50W LED	SAME AS TYPE W1 EXCEPT WITH EMERGENCY BATTERY PACK.
X	LITHONIA	LE-S-1-R-ELN-SD	7W LED	LED EXIT SIGN WITH RED LETTERING AND SELF-DIAGNOSTICS.

A. LIGHTED EXIT SIGNS SHALL BE CONNECTED TO THE UNSWITCHED SIDE OF THE CIRCUIT SHOWN ON PLANS.
B. AT LOCATIONS WHERE WRAPAROUND FIXTURES ARE INSTALLED IN AREAS WITHOUT CEILINGS, PROVIDE RIGID GALVANIZED STEEL CONDUIT PENDANTS AND STEEL FRAMING CHANNEL AS REQUIRED.

MECHANICAL EQUIPMENT ELECTRICAL SCHEDULE

MARK	VOLTAGE	PHASE	NO. OF POLES	PANEL	CIRCUIT	BREAKER	CONDUIT	CONDUCTOR	DISCONNECT	NOTE	LOAD
COMBINATION LOUVER/DAMPER											
L-1	120 V	1	1	PA	49	20 A	3/4"	(2) #12 AWG + #12 GND	0 A	1	120 VA
L-2	120 V	1	1	PA	51	20 A	3/4"	(2) #12 AWG + #12 GND	0 A	1	120 VA
L-3	120 V	1	1	PA	53	20 A	3/4"	(2) #12 AWG + #12 GND	0 A	1	120 VA
CONDENSING UNIT											
CU-1	208 V	1	2	PA	33,35	20 A	3/4"	(2) #12 AWG + #12 GND	30 A		2912 VA
CU-2	208 V	1	2	PA	32,34	20 A	3/4"	(2) #12 AWG + #12 GND	30 A		2912 VA
CU-3	208 V	1	2	PA	36,38	20 A	3/4"	(2) #12 AWG + #12 GND	30 A		2912 VA
DUCTLESS SPLIT SYSTEM INDOOR											
IDU-1	208 V	1	2	PA	37,39	15 A	3/4"	(2) #12 AWG + #12 GND	30 A	3	208 VA
IDU-2	208 V	1	2	PA	41,43	15 A	3/4"	(2) #12 AWG + #12 GND	30 A	3	208 VA
DUCTLESS SPLIT SYSTEM OUTDOOR											
ODU-1	208 V	1	2	PA	37,39	15 A	3/4"	(2) #12 AWG + #12 GND	30 A		2080 VA
ODU-2	208 V	1	2	PA	41,43	15 A	3/4"	(2) #12 AWG + #12 GND	30 A		2080 VA
ELECTRIC UNIT HEATER											
EUH-1	480 V	3	3	HA	6,8,10	20 A	3/4"	(3) #12 AWG + #12 GND	30 A		3000 VA
EUH-2	480 V	3	3	HA	7,9,11	20 A	3/4"	(3) #12 AWG + #12 GND	30 A		3000 VA
EXHAUST FAN											
EF-1	120 V	1	1	PA	27	15 A	3/4"	(2) #12 AWG + #12 GND	0 A	1	1 VA
EF-2	120 V	1	1	PA	29	15 A	3/4"	(2) #12 AWG + #12 GND	0 A	1	1 VA
EF-3	120 V	1	1	PA	26	15 A	3/4"	(2) #12 AWG + #12 GND	0 A	1	1 VA
EF-4	480 V	3	3	HA	12,14,16	20 A	3/4"	(3) #12 AWG + #12 GND	30 A		5485 VA
EF-5	480 V	3	3	HA	13,15,17	20 A	3/4"	(3) #12 AWG + #12 GND	30 A		5485 VA
EF-6	480 V	3	3	HA	18,20,22	20 A	3/4"	(3) #12 AWG + #12 GND	30 A		5485 VA
FURANCE SPLIT SYSTEM											
F-1	120 V	1	1	PA	28	15 A	3/4"	(2) #12 AWG + #12 GND	0 A	1	120 VA
F-2	120 V	1	1	PA	30	15 A	3/4"	(2) #12 AWG + #12 GND	0 A	1	120 VA
F-3	120 V	1	1	PA	31	15 A	3/4"	(2) #12 AWG + #12 GND	0 A	1	120 VA
GAS UNIT HEATER											
GUH-1	120 V	1	1	PA	42	20 A	3/4"	(2) #12 AWG + #12 GND	0 A	1	576 VA
GUH-2	120 V	1	1	PA	45	20 A	3/4"	(2) #12 AWG + #12 GND	0 A	1	576 VA
GUH-3	120 V	1	1	PA	47	20 A	3/4"	(2) #12 AWG + #12 GND	0 A	1	576 VA
GUH-4	120 V	1	1	PA	44	20 A	3/4"	(2) #12 AWG + #12 GND	0 A	1	576 VA
GUH-5	120 V	1	1	PA	46	20 A	3/4"	(2) #12 AWG + #12 GND	0 A	1	576 VA
GUH-6	120 V	1	1	PA	48	20 A	3/4"	(2) #12 AWG + #12 GND	0 A	1	576 VA
HIGH VOLUME LOW SPEED FAN											
HVLS-1	480 V	3	3	HA	19,21,23	20 A	3/4"	(3) #12 AWG + #12 GND	30 A	4	4321 VA
RECIRCULATION PUMP											
RP-1	120 V	1	1	PA	40	20 A	3/4"	(2) #12 AWG + #12 GND	0 A	2	45 VA

NOTES:

1. PROVIDE A MOTOR RATED SWITCH. OVERLOADS SHALL MATCH MOTOR RATING.
2. PROVIDE CONNECTION TYPE AS REQUIRED BY MANUFACTURER. IF HARD-WIRED CONNECTION IS REQUIRED, PROVIDE LOCAL DISCONNECT REQUIRED BY EQUIPMENT CONNECTION.
3. THE INDOOR UNITS (AC UNITS) DERIVE POWER FROM THE ASSOCIATED OUTDOOR UNITS (CU'S). PROVIDE A 20A/3P LOCAL DISCONNECT IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION REQUIREMENTS. COORDINATE FINAL CONNECTION REQUIREMENTS WITH MECHANICAL CONTRACTOR. PROVIDE AN EXTRA 3/4" CONDUIT FOR CONTROL CABLING.
4. PROVIDE CONNECTION OF HVLS (HIGH VOLUME LOW SPEED) FANS TO FIRE ALARM CONTROL PANEL TO SHUT DOWN UPON ACTIVATION OF THE SPRINKLER SYSTEM.
5. PROVIDE (NEMA 3R) DISCONNECT. COORDINATE INTERFACE AND CONNECTION REQUIREMENTS WITH MECHANICAL. COORDINATE INTERFACE (STARTERS, CONTROLS, ETC.) AND CONNECTION REQUIREMENTS ASSOCIATED WITH KITCHEN HOOD CONROLS AND PROVIDE ACCORDINGLY.

GENERAL NOTES:

A. ROOFTOP HVAC UNITS (RTU'S) ARE BEING PROVIDED WITH INTEGRAL DISCONNECTS AND INTEGRAL GFCI DUPLEX RECEPTACLES. THE DUPLEX RECEPTACLES SHALL BE PRE-WIRED FROM MANUFACTURER WITH POWER DERIVED FROM LOAD SIDE OF DISCONNECT IN ACCORDANCE WITH THE N.E.C., THE DISCONNECTS AND RECEPTACLE REQUIREMENTS ARE SPECIFIED BY MECHANICAL **(VERIFY WITH MECHANICAL)**
B. ALL EXTERIOR HVAC/MECHANICAL EQUIPMENT SHALL BE PROVIDED WITH NEMA 3R LOCAL DISCONNECT, SIZED TO MATCH EQUIPMENT REQUIREMENTS AS INDICATED

Parkhill

LICENSED PROFESSIONAL ENGINEER
ISAAC N. AGUILAR
33798
OKLAHOMA
05/30/2025

Parkhill.com
Parkhill, Smith & Cooper
CA #4935
Exp 06/30/2025
4222 85th St.
Lubbock, TX 79423
(806) 473-2200

Box Hangar
ODAA BVO-26H-S

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

CLIENT
City of Bartlesville, OK

401 Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
40252.22

#	DATE	DESCRIPTION
-	05/30/2025	Issued For Construction

Electrical Schedules

E-601

5/30/2025 11:30:01 AM

R_v24

PANELBOARD SCHEDULE

PANELBOARD: HA
DISTRIBUTION: 480Y/277V, 3 PHASE, 4 WIRE
SUPPLY FROM:
LOCATION: ELEC 120

MIN AIC RATING: 28,715
MLO 400 A
ENCLOSURE: NEMA 1
MOUNTING: SURFACE

C...	TRIP AMPS	POLES	CIRCUIT DESCRIPTION	A	B	C	A	B	C	CIRCUIT DESCRIPTION	POLES	TRIP AMPS	C...
1	20 A	1	LIGHTING	2657 VA			300 VA			LIGHTING	1	20 A	2
3	20 A	1	LIGHTING		2650 VA			400 VA		LIGHTING	1	20 A	4
5	20 A	1	LIGHTING			1060 VA			1000 VA				6
7				1000 VA			1000 VA			EUH-1	3	20 A	8
9	20 A	3	EUH-2		1000 VA			1000 VA					10
11						1000 VA			1828 VA				12
13				1828 VA			1828 VA			EF-4	3	20 A	14
15	20 A	3	EF-5		1828 VA			1828 VA					16
17						1828 VA			1828 VA				18
19				1440 VA			1828 VA			EF-6	3	20 A	20
21	20 A	3	HVLS-1		1440 VA			1828 VA					22
23						1440 VA			13753...				24
25				12811...			14226...			DTT-PA	3	110 A	26
27	50 A	3	COMPRESSOR		12811...			11802...					28
29						12811...			10803...				30
31				13850...			10803...			GROUND POWER UNIT	3	50 A	32
33	100 A	3	GROUND POWER UNIT		13850...			10803...					34
35						13850...			0 VA	SPARE	1	20 A	36
37	20 A	1	SPARE	0 VA			0 VA			SPARE	1	20 A	38
39	20 A	1	SPARE		0 VA			0 VA		SPARE	1	20 A	40
41	20 A	1	SPARE			0 VA			0 VA	SPARE	1	20 A	42
43	20 A	1	SPARE	0 VA			0 VA			SPARE	1	20 A	44
45	20 A	1	SPARE		0 VA			0 VA		SPARE	1	20 A	46
47	20 A	1	SPARE			0 VA			0 VA	SPARE	1	20 A	48
49	20 A	1	SPARE	0 VA			0 VA			SPARE	1	20 A	50
51	--	1	SPACE		--			0 VA		SPARE	1	20 A	52
53	--	1	SPACE			--			--	SPACE	1	--	54
55	--	1	SPACE	--			--			SPACE	1	--	56
57	--	1	SPACE		--			--		SPACE	1	--	58
59	--	1	SPACE			--			--	SPACE	1	--	60

PHASE TOTALS	LOAD	CURRENT
PHASE A	63543 VA	229 A
PHASE B	61202 VA	221 A
PHASE C	61202 VA	221 A

TOTAL CONNECTED LOAD	185946 VA
ESTIMATED DEMAND LOAD	185946 VA
DEMAND LINE AMPS	224 A

NOTES:
1. PROVIDE PANEL IN SINGLE SECTION ENCLOSURE.

PANELBOARD SCHEDULE

PANELBOARD: PA
DISTRIBUTION: 208Y/120V, 3 PHASE, 4 WIRE
SUPPLY FROM: DTT-PA
LOCATION: ELEC 120

MIN AIC RATING: 12,140
MCB 225 A
ENCLOSURE: NEMA 1
MOUNTING: SURFACE

C...	TRIP AMPS	POLES	CIRCUIT DESCRIPTION	A	B	C	A	B	C	CIRCUIT DESCRIPTION	POLES	TRIP AMPS	C...
1	20 A	1	LIGHTING ROOM 102, 107	646 VA			661 VA			LIGHTING OPEN DESK SPACE 116	1	20 A	2
3	20 A	1	LIGHTING ROOM 106, 104, 108, 112, 114		654 VA			720 VA		RECEPTACLE LOBBY 102	1	20 A	4
5	20 A	1	LIGHTING RISER 103			325 VA			540 VA	RECEPTACLE LOBBY 102	1	20 A	6
7	20 A	1	RECEPTACLE OFFICE 104	720 VA			720 VA			RECEPTACLE OFFICE 112	1	20 A	8
9	20 A	1	RECEPTACLE OFFICE 106		720 VA			720 VA		RECEPTACLE OFFICE 114	1	20 A	10
11	20 A	1	RECEPTACLE BREAK ROOM 108			720 VA			360 VA	RECEPTACLE STORAGE 115	1	20 A	12
13	20 A	1	RECEPTACLE JAN 113	180 VA			180 VA			RECEPTACLE RISER 103	1	20 A	14
15	20 A	1	RECEPTACLE ROOM 110, 109		360 VA			180 VA		RECEPTACLE ELEC 120	1	20 A	16
17	20 A	1	RECEPTACLE CONFERENCE 105			900 VA			540 VA	RECEPTACLE OPEN HANGAR 101	1	20 A	18
19	20 A	1	RECEPTACLE OPEN HANGAR 101	540 VA			360 VA			RECEPTACLE OPEN HANGAR 101	1	20 A	20
21	20 A	1	RECEPTACLE OPEN HANGAR 101		540 VA			750 VA		MEN 110 FLUSH VALVE/LAVATORY	1	20 A	22
23	20 A	1	RECEPTACLE OPEN HANGAR 101			540 VA			750 VA	WOMEN 109 FLUSH VALVE/LAVATORY	1	20 A	24
25	20 A	1	RECEPTACLE JAN 113	180 VA			1 VA			EF-3	1	15 A	26
27	15 A	1	EF-1		1 VA			120 VA		F-1	1	15 A	28
29	15 A	1	EF-2			1 VA			120 VA	F-2	1	20 A	30
31	20 A	1	F-3	120 VA			1456 VA			CU-2	2	20 A	32
33	20 A	2	CU-1		1456 VA			1456 VA					34
35						1456 VA			1456 VA	CU-3	2	20 A	36
37	15 A	2	ODU-1/IDU-1	1144 VA			1456 VA						38
39					1144 VA			45 VA		RP-1	1	20 A	40
41	15 A	2	ODU-2/IDU-2			1144 VA			576 VA	GUH-1	1	20 A	42
43				1144 VA			576 VA			GUH-4	1	20 A	44
45	20 A	1	GUH-2		576 VA			576 VA		GUH-5	1	20 A	46
47	20 A	1	GUH-3			576 VA			576 VA	GUH-6	1	20 A	48
49	20 A	1	L-1	120 VA			720 VA			RECEPTACLE OPEN DESK SPACE 116	1	20 A	50
51	20 A	1	L-2		120 VA			720 VA		RECEPTACLE OPEN DESK SPACE 116	1	20 A	52
53	20 A	1	L-3			120 VA			360 VA	RECEPTACLE COMPRESSOR 118	1	20 A	54
55	20 A	1	RECEPTACLE BREAK ROOM 108	180 VA			180 VA			RECEPTACLE BREAK ROOM 108	1	20 A	56
57	20 A	1	RECEPTACLE BREAK ROOM 108		180 VA			540 VA		RECEPTACLE	1	20 A	58
59	20 A	1	RECEPTACLE BREAK ROOM 108			180 VA			180 VA	RECEPTACLE	1	20 A	60
61	20 A	1	RECEPTACLE	180 VA			2288 VA			LAN RACK RECEPTACLE IT 119	2	30 A	62
63	20 A	1	RECEPTACLE IT 119		360 VA			2288 VA					64
65	20 A	1	RECEPTACLE IT 119			360 VA			24 VA	LIGHTING	1	20 A	66
67	20 A	1	SPARE	0 VA			0 VA			SPARE	1	20 A	68
69	20 A	1	SPARE		0 VA			0 VA		SPARE	1	20 A	70
71	20 A	1	SPARE			0 VA			0 VA	SPARE	1	20 A	72
73	20 A	1	SPARE	0 VA			0 VA			SPARE	1	20 A	74
75	20 A	1	SPARE		0 VA			0 VA		SPARE	1	20 A	76
77	--	1	SPACE			--			--	SPACE	1	--	78
79	--	1	SPACE	--			--			SPACE	1	--	80
81	--	1	SPACE		--			--		SPACE	1	--	82
83	--	1	SPACE			--			--	SPACE	1	--	84

PHASE TOTALS	LOAD	CURRENT
PHASE A	13753 VA	117 A
PHASE B	14226 VA	121 A
PHASE C	11802 VA	98 A

TOTAL CONNECTED LOAD	39781 VA
ESTIMATED DEMAND LOAD	39781 VA
DEMAND LINE AMPS	110 A

NOTES:
1. PROVIDE PANEL IN SINGLE SECTION ENCLOSURE.

Parkhill

ISAAC N. AGUILAR
LICENSED PROFESSIONAL ENGINEER
33798
OKLAHOMA
05/30/2025

Parkhill.com
Parkhill, Smith & Cooper
CA #4935
Exp 06/30/2025
4222 85th St.
Lubbock, TX 79423
(806) 473-2200

Box Hangar
ODAA BVO-26H-S

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

CLIENT
City of Bartlesville, OK

401 Wiley Post Rd.
Bartlesville, OK 74003

PROJECT NO.
40252.22

#	DATE	DESCRIPTION
-	05/30/2025	Issued For Construction

Electrical Schedules

E-602

5/30/2025 11:30:02 AM

R_v24

Agenda Item # 10.
7/24/2025
Prepared by Chuck Collins
Engineering Department

BID REVIEW RECOMMENDATION

I. SUBJECT, ATTACHMENTS, AND BACKGROUND

A. SUBJECT:

Discuss and take action to award Bid No. 2025-2026-006 for the 2023 GO Bond Asphalt Street Rehabilitation Project.

B. ATTACHMENTS:

Bid Tabulation

II. PROJECT DESCRIPTION, STAFF COMMENTS AND ANALYSIS, AND BUDGET AMOUNT.

A. PROJECT DESCRIPTION:

The 2023 issuance of the 2020 General Obligation Bond (GO Bond) included asphalt street rehabilitation projects on 12 different streets. The streets included on this project are Highland from Sunset to Brentwood, Dewey Ave. from Adams to 16th, Quail Ridge from Adams to Baylor Dr., Cambridge Ct. from Rice Creek Rd. to Williamsburg St., Braddock Rd. from Claremont Dr. to Camelot Dr., Southport Dr. from Quarry Park Dr. to Clipper Ct., and Clipper Ct. from Southport Dr. to the cul-de-sac. Staff has chosen to design, bid and construct these projects as one larger asphalt street rehabilitation package. Quail Ridge, Cambridge, and Braddock were identified as priority projects. Highland, Dewey, Southport, and Clipper Ct. are discretionary projects. Each project consists of standard asphalt mill and overlay within the project limits except for Clipper Ct. Clipper Ct. consists of full depth reconstruction. Minor amounts of curb and gutter will be replaced as needed. Sidewalk and ramp improvements will be installed as required. All street rehabilitation items of work were included in the Base Bid with one (1) Bid Alternate for sidewalks and curb ramps.

B. COMMENTS:

In addition to advertising in the local newspaper, Dodge Reports, E-Plan Bidding, and Southwest Construction News, eleven (11) contractors obtained copies of the bid documents and seven (7) contractors attended the mandatory pre-bid meeting. Three (3) contractors submitted a bid. The base bids were as follows:

Brent Bell Construction, LLC. (Nowata, OK)	
Base Bid	$1,212,783.33
Add Alt	$233,878.54
Combined Base Bid plus Add Alt	$1,446,661.87
Tri-Star Construction, LLC. (Tulsa, OK)	
Base Bid	$1,471,300.00
Add Alt	$118,700.00
Combined Base Bid plus Add Alt	$1,590,000.00
Paragon Contractors, LLC. (Tulsa, OK)	
Base Bid	$1,626,723.30
Add Alt	$118,700.00
Combined Base Bid plus Add Alt	$1,826,289.50

The bids were evaluated for addendums, bid bonds, line-item prices, and arithmetic. Each bid had all of the necessary components and was mathematically correct.

C. BUDGET AMOUNT:

$1,515,000.00 was originally budgeted for the project in the 2023 issuance of the 2020 GO Bond. $88,500.00 of these funds has been used to date for design services leaving $1,426,000.00 for the construction portion of the project. The lowest compliant bid by Brent Bell Construction, LLC. of $1,446,661.87 for base and add-alternate is $20,661.87 over the original budget for this project. The funding gap will be managed with funds remaining from the concrete streets panel replacement project.

III. RECOMMENDED ACTION

Brent Bell Construction, LLC is a construction firm specializing in asphalt. They have recently completed the Johnstone Park road and parking paving, Delaware mill and overlay, and Minnesota mill and overlay projects for the City of Bartlesville and have provided information confirming they have the bonding capacity and technical expertise to complete this project.

Staff recommends awarding the base bid and add-alternate bid to Brent Bell Construction, LLC in the amount of $1,446,661.87.

/s/ Larry East
Council Member

July 25, 2025
Date

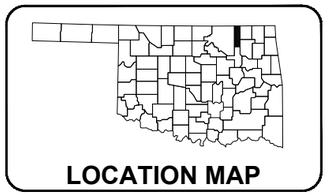
FINAL PLANS FOR
2023 G.O. BOND ASPHALT STREET REHABILITATION

VARIOUS LOCATIONS
CITY OF BARTLESVILLE, OK

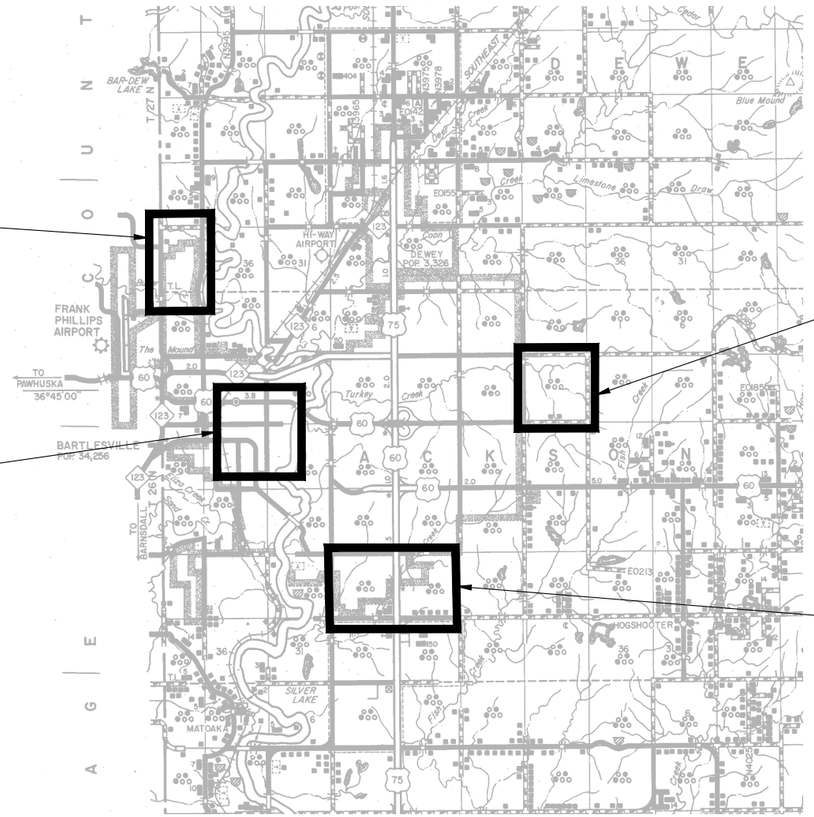
BID NO. **2025 - 2026 - 006**

INDEX OF SHEETS

1	TITLE SHEET
2	TYPICAL SECTIONS
3	PAY ITEMS & NOTES
4	STORM WATER MANAGEMENT PLAN
5-21	ROADWAY PLANS



LOCATION MAP



PROJECT LOCATION 1
HIGHLAND DR

PROJECT LOCATION 2
DEWEY AVE

PROJECT LOCATION 4
SE QUAIL RIDGE RD

E ADAMS BLVD

HWY 60

PROJECT LOCATION 3
CAMBRIDGE CT
BRADDOCK RD
SOUTHPORT DR
CLIPPER CT

ODOT STANDARDS

ROADWAY

IPD-0
SSS-2-1
ASCD-6-1
CSCD-6-2
WCR-4-2
TWD-2-2

BEFORE YOU DIG OKLAHOMA CALL OKIE

2019 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION-ENGLISH GOVERN, APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION.

CEC

CEC CORPORATION
1300 S. Main Street
Tulsa, Oklahoma 74137
T: (918) 663-9401
F: (918) 663-9404
WWW.CONNECTCEC.COM

C.A. #32 EXPIRES 06/30/26

LICENSED PROFESSIONAL ENGINEER
JACOB CAMPBELL
34190
OKLAHOMA
6/24/25

_____ / /
DATE
CITY ENGINEER

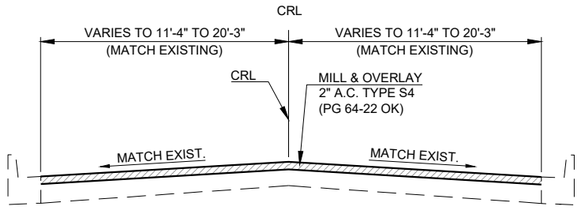
ADVERTISEMENT DATE:

_____ / /
DATE

ENGINEER'S CERTIFICATION:

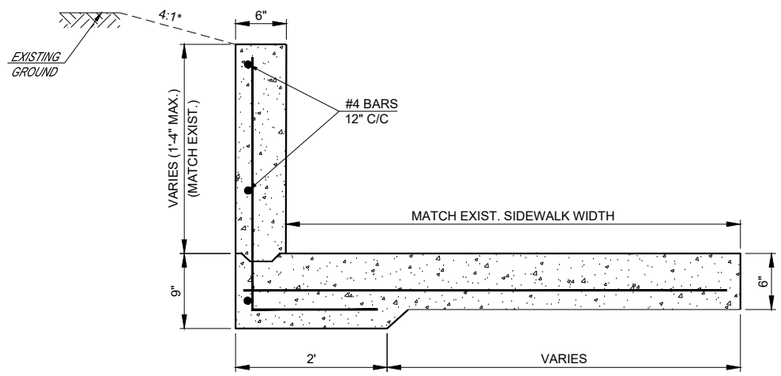
Jacob Campbell 6/24/25
JACOB CAMPBELL, P.E. NO. 34190 DATE

PLOT DATE: N:\MUNICIPAL\PROJECTS\BARTLESVILLE - ASPHALT STREET REHABILITATION\PRODUCTION DRAWINGS\240769_TITLE SHEET.DWG, 6/24/2025 - 8:34 AM



TYPICAL SECTION 1 - MILL & OVERLAY W/ CURB

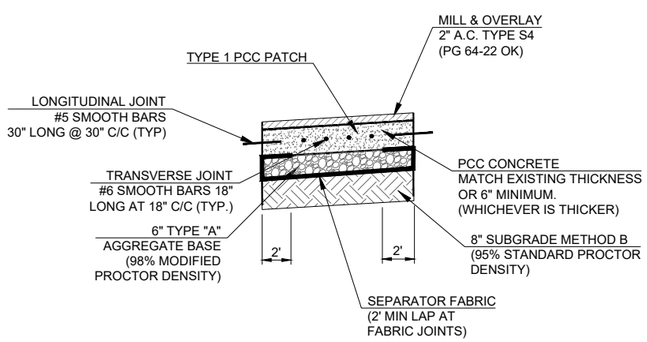
DEWEY AVE:	STA. 43+01.83 TO STA. 53+78.42
SE QUAIL RIDGE RD:	STA. 80+16.56 TO STA. 96+07.54
CAMBRIDGE CT:	STA. 100+09.52 TO STA. 106+93.57
BRADDOCK RD:	STA. 120+09.44 TO STA. 136+15.60
SOUTHPORT DR:	STA. 140+26.09 TO STA. 150+28.20



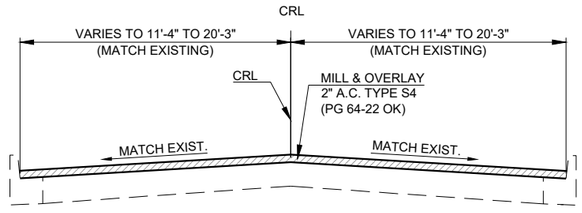
SIDEWALK WITH HEADER CURB

N.T.S.

SEE PLAN SHEETS FOR LOCATION DETAILS

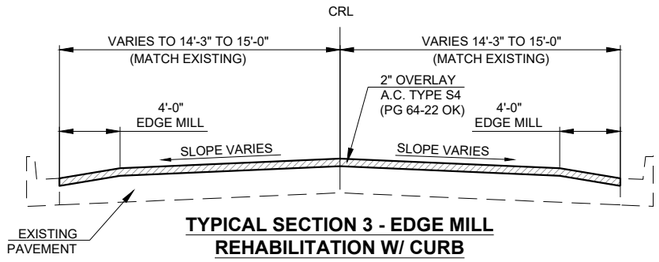


TYPE 1 PCC PATCHING DETAIL



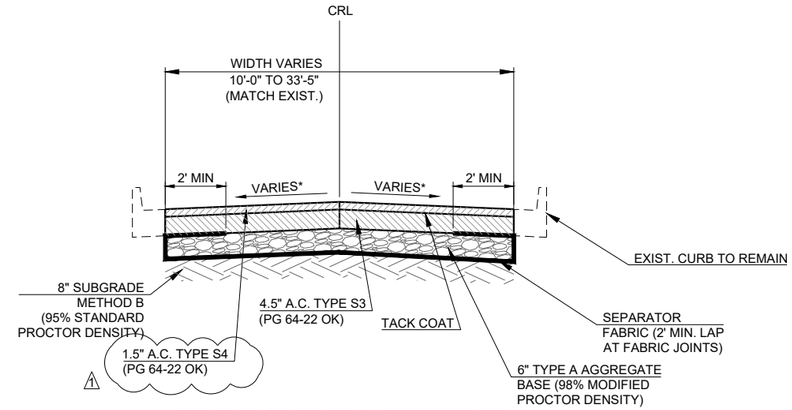
TYPICAL SECTION 2 - MILL & OVERLAY W/ OVERLAID GUTTER

HIGHLAND DR:	STA.10+15.57 TO STA. 26+34.66
DEWEY AVE:	STA. 30+32.32 TO STA. 42+35.60
DEWEY AVE:	STA. 60+26.51 TO STA. 71+18.44
CAMBRIDGE CT:	STA. 106+93.57 TO STA. 118+42.90



TYPICAL SECTION 3 - EDGE MILL REHABILITATION W/ CURB

SOUTHPORT DR: STA. 150+28.20 TO STA. 155+76.86



TYPICAL SECTION 4 - FULL DEPTH RECONSTRUCTION W/ CURB

CLIPPER CT: STA. 160+06.90 TO 162+06.80

*SLOPE VARIES MATCH EXISTING

PLOT DATE: N:\MUNICIPAL\PROJECTS\BARTLESVILLE - ASPHALT STREET REHABILITATION\PRODUCTION DRAWINGS\ADDENDUM 1\240769_TYPICAL SECTIONS_AD 1.DWG, 7/11/2025 - 1:27 PM

CEC

CEC CORPORATION
3535 E 31st Street
Tulsa, OK 74137
P: 918.745.1100
WWW.CONNECTCEC.COM

STATE OF OK CERTIFICATE OF AUTHORIZATION
CA# 32 EXPIRES: 2026-06-30

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CEC IS PROHIBITED.

REVISION HISTORY

NO.	DESCRIPTION	DATE
1	ADDENDUM 1	7/11/25

SUBMITTAL:	FINAL DESIGN
DATE:	6/24/2025
PROJECT NO:	2024056
DESIGNED BY:	JMS
DRAWN BY:	JMS
APPROVED BY:	JLC
SCALE:	AS SHOWN

2023 G.O. BOND ASPHALT STREET REHABILITATION

BARTLESVILLE, OKLAHOMA

SHEET NAME

TYPICAL SECTIONS

SHEET

2

BASE BID-ROADWAY					
ITEM NO.	SPEC. NO.	DESCRIPTION	PAY ITEM NOTES	UNIT	QUANTITY
1	201(A)	CLEARING AND GRUBBING	17, 18	LSUM	1
2	202(A)	UNCLASSIFIED EXCAVATION	8, 14	CY	655
3	220	SWPPP DOCUMENTATION AND MANAGEMENT	-	LS	1
4	221(C)	TEMPORARY SILT FENCE	-	LF	250
5	221(D)	TEMPORARY SEDIMENT FILTER	-	EA	28
6	230(A)	SOLID SLAB SODDING	1, 2	SY	817
7	303(A)	AGGREGATE BASE TYPE A	-	CY	655
8	310(B)	SUBGRADE METHOD B	-	SY	3,929
9	325	SEPARATOR FABRIC	13	SY	3,929
10	411(B)	SUPERPAVE, TYPE S3 (PG 64-22 OK)	6, 7	TON	186
11	411(C)	SUPERPAVE, TYPE S4 (PG 64-22 OK)	6, 7	TON	4,278
12	414(E)	FULL DEPTH P.C.C. PATCH (PLACEMENT)	21	SY	2,782
13	414(G)	P.C. CONCRETE FOR PAVEMENT	20	CY	464
14	412	COLD MILL PAVEMENT	-	SY	36,339
15	601(F)	TYPE IV GROUTED RIPRAP	19	SY	140
16	601(I)	FILTER FABRIC (RIPRAP)	-	SY	140
17	609(B)	1'-8" COMB. CURB & GUTTER (6" BARRIER)	5	LF	1,315
18	610(A)	CONCRETE SIDEWALK (4")	5	SY	344
19	610(B)	CONCRETE DRIVEWAY (6" H.E.S.)	5	SY	80
20	610(I)	TACTILE WARNING DEVICE - NEW	-	SF	228
21	612(A)	MANHOLE ADJUSTED TO GRADE (PUBLIC)	-	EA	9
22	612(E)	VALVE BOX ADJUSTED TO GRADE	-	EA	8
23	612(F)	METER BOX ADJUSTED TO GRADE	-	EA	10
24	619(A)	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	4, 9, 10	LSUM	1
25	619(B)	REMOVAL OF ASPHALT PAVEMENT	4, 10, 11, 16	SY	738
26	619(B)	REMOVAL OF CURB AND GUTTER	4, 10, 11, 16	LF	1,436
27	619(B)	REMOVAL OF SIDEWALK	4, 10, 11, 16	SY	344
28	619(B)	REMOVAL OF DRIVEWAY	4, 10, 11, 16	SY	80
29	641	MOBILIZATION	-	EA	1
30	642	CONSTRUCTION STAKING LEVEL II	3	EA	1
31	880(J)	CONSTRUCTION TRAFFIC CONTROL	-	LSUM	1
32	SPECIAL	CONCRETE HEADER CURB	15	LF	10
33	SPECIAL	ENGINEER'S ALLOWANCE	12	LSUM	1

1

ADD-ALTERNATE 1-CURB RAMPS & SIDEWALKS					
ITEM NO.	SPEC. NO.	DESCRIPTION	PAY ITEM NOTES	UNIT	QUANTITY
100	230(A)	SOLID SLAB SODDING	1, 2	SY	1,445
101	610(A)	CONCRETE SIDEWALK (4")	5	SY	1,460
102	610(I)	TACTILE WARNING DEVICE - NEW	-	SF	744
103	612(A)	MANHOLE ADJUSTED TO GRADE (PUBLIC)	-	EA	1
104	612(E)	VALVE BOX ADJUSTED TO GRADE	-	EA	8
105	612(F)	METER BOX ADJUSTED TO GRADE	-	EA	3
106	619(B)	REMOVAL OF CURB AND GUTTER	4, 10, 11, 16	LF	546
107	619(B)	REMOVAL OF SIDEWALK	4, 10, 11, 16	SY	1,460

PAY ITEM NOTES

1. THE PAY ITEM SOLID SLAB SODDING SHALL INCLUDE THE REPLACEMENT OF BACK FILL AND SOD AT EXISTING GRASS AREAS THAT MAY BE DAMAGED DURING CONSTRUCTION. CONTRACTOR SHALL REPLACE WITH LIKE SOD AT NO ADDITIONAL EXPENSE TO THE CITY OF BARTLESVILLE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF DAMAGE THAT EXCEEDS THESE LIMITS.
2. THE COST FOR SOLID SLAB SODDING INCLUDE THE COST OF FERTILIZING AND WATERING. FERTILIZER SHALL BE 10-20-10 APPLIED AT A RATE OF 1.5 POUNDS PER 10 SQUARE YARDS OF SOD. FERTILIZER SHALL BE APPLIED PER SECTION 230.04(H) OF THE 2019 ODOT STANDARD SPECIFICATIONS. WATERING SHALL BE APPLIED AS NECESSARY UNTIL VEGETATION IS ESTABLISHED OR UNTIL THE WORK IS ACCEPTED AS COMPLETE.
3. ALL STAKING AND SURVEYING NECESSARY TO COMPLETELY CONSTRUCT ALL ITEMS OF PROJECT SHALL BE PERFORMED BY A REGISTERED LICENSED SURVEYOR IN THE STATE OF OKLAHOMA. FINISHED GRADES TO BE APPROVED BY THE INSPECTOR. ALL RESPONSIBILITIES DESCRIBED IN PARAGRAPH "A" OF SECTION 642 OF THE 2019 ODOT STANDARD SPECIFICATIONS SHALL BE PERFORMED BY THE CONTRACTOR.
4. THE PAYMENT, INCLUDES BUT NOT LIMITED TO SAWING PAVEMENT, DEMOLITION, REMOVAL, HAULING, DISPOSAL, MATERIALS AND LABOR TO REMOVE OR CONSTRUCT, BACK FILL AND COMPACTION, AND INCIDENTALS TO BE INCLUDED IN THESE ITEMS.
5. ALL SAW CUTTING, DOWELS, AND SEALING SHALL BE INCLUDED IN THE COST OF THE ITEM.
6. PAY FACTOR FOR AVERAGE LOT DENSITY OF ASPHALT PAVING UNDER SPECIFICATION NO. 411 OF THE 2019 ODOT STANDARD SPECIFICATIONS SHALL BE USED FOR THIS PROJECT. ASPHALT ESTIMATED AT 112 LBS. PER SQUARE YARD PER 1"
7. THE COST OF TACK COAT, EDGE JOINT MATERIAL, SCREENINGS FOR BLOTTING AND ALL LABOR ASSOCIATED WITH THE PLACEMENT OF THIS ITEM SHALL BE INCLUDED IN THE UNIT BID FOR THIS ITEM. TACK COAT SHALL BE APPLIED AT A RATE OF 0.5 GALLONS PER SQUARE YARD PRIOR TO DILUTION.
8. THIS PAY ITEM INCLUDES THE COST OF PLACING SUITABLE BACK FILL FOR ALL ITEMS OF WORK.
9. INCLUDES REMOVAL OF ALL EXISTING ROADWAY DRAINAGE STRUCTURES, INLETS, FENCE, AND OTHER STRUCTURES WITHIN THE RIGHT OF WAY AS NEEDED FOR THE ROADWAY REHABILITATION.
10. TO BECOME THE PROPERTY OF AND BE DISPOSED OF BY THE CONTRACTOR IN A MANNER APPROVED BY THE ENGINEER.
11. MATERIALS REMOVED SHALL NOT BE MEASURED FOR PAYMENT UNDER SECTION 202.06 UNCLASSIFIED EXCAVATION.
12. THIS PAY ITEM SHALL COVER ITEMS THAT WERE UNFORESEEN DURING DESIGN AND MAY ONLY BE USED WITH WRITTEN PERMISSION OF THE CITY ENGINEER.

1

13. OVERLAPS AND WRAP-AROUNDS OF SEPARATOR FABRIC WILL NOT BE MEASURED FOR PAYMENT
14. PAYMENT FOR THIS ITEM WILL BE BASED ON PLAN QUANTITY ONLY. SEE SECTION 109.01B OF THE 2019 ODOT STANDARD SPECIFICATIONS.
15. THIS ITEM SHALL INCLUDE THE COST OF THE CONCRETE, REINFORCING STEEL, AND THICKENED CONCRETE EDGE.
16. ALL SAW CUTTING AND REMOVAL SHALL BE INCLUDED IN THE COST OF THE ITEM TO BE REMOVED, REPAIRED, OR REPLACED.
17. ALL COSTS FOR REMOVING TREES, SHRUBS, STUMPS, POSTS, AND ALL OTHER DEBRIS AND/OR OBSTRUCTIONS NOT COVERED BY A SEPARATE PAY ITEM ARE INCLUDED IN THE PRICE BID.
18. ALL EXISTING DRAINAGE STRUCTURES SHALL BE CLEANED AND CLEARED OF ALL SEDIMENTATION AND DEBRIS TO THE RIGHT OF WAY. COST OF CLEARING SHALL BE INCLUDED IN THE PRICE BID.
19. ALL COSTS FOR PLACING RIPRAP IN ACCORDANCE WITH OKLAHOMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS ARE INCLUDED IN THE PRICE BID.

1

20. THIS PAY ITEM INCLUDES P.C. CONCRETE COMPLETE AND IN PLACE PER DETAIL
21. THIS PAY ITEM INCLUDES THE FOLLOWING:

A. SAW CUTTING
B. REMOVAL OF THE EXISTING CONCRETE AND/OR ASPHALTIC CONCRETE ROADWAY (CY)
C. SEALING OF EDGES AND TACK COAT

DOES NOT INCLUDE THE FOLLOWING:

A. UNCLASSIFIED EXCAVATION
B. SUBGRADE METHOD B (SY)
C. SEPARATOR FABRIC (SY)
D. AGGREGATE BASE (TYPE A)
E. ASPHALT CONCRETE LEVELING OR SURFACE COURSE
F. P.C. CONCRETE

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REVISION HISTORY

NO.	DESCRIPTION	DATE
1	ADDENDUM 1	7/11/25

SUBMITTAL: FINAL DESIGN

DATE: 6/24/2025
PROJECT NO: 2024056
DESIGNED BY: JMS
DRAWN BY: JMS
APPROVED BY: JLC
SCALE: AS SHOWN

2023 G.O. BOND ASPHALT STREET REHABILITATION
BARTLESVILLE, OKLAHOMA

SHEET NAME
PAY ITEMS & NOTES

SHEET
3

PLOT DATE: N:\MUNICIPAL\PROJECTS\BARTLESVILLE - ASPHALT STREET REHABILITATION\PRODUCTION DRAWINGS\ADDENDUM 1\240769_PAY ITEMS & NOTES_AD 1.DWG, 7/11/2025 - 1:26 PM

STORM WATER MANAGEMENT PLAN

SITE DESCRIPTION

PROJECT LIMITS: HIGHLAND DR ROADWAY REHABILITATION 1619.09 FEET FROM SUNSET BLVD TO BRENTWOOD RD. DEWEY AVE 2346.1 FEET FROM E 16TH ST TO E 12TH STREET. DEWEY AVE 1091.98 FEET FROM E 10TH ST TO SE ADAMS BLVD. SE QUAIL RIDGE RD 1590.98 FEET FROM SE ADAMS BLVD TO BAYLOR DR. CAMBRIDGE CT 1833.38 FEET FROM RICE CREEK RD TO WILLIAMSBURG ST. BRADDOCK RD 1603.72 FEET FROM CLARMONT DR TO CAMELOT DR. SOUTHPORT DR 1550.77 FEET FROM QUARRY PARK DR TO CLIPPER ST. CLIPPER ST 200.17 FEET FROM SOUTHPORT DR.

PROJECT DESCRIPTION: GRADE, DRAIN, & SURFACE.

SUGGESTED SEQUENCE OF EROSION CONTROL ACTIVITIES:

1. VEGETATIVE STRIPPING
2. UNDERCUT & STOCKPILE EXISTING TOPSOIL
3. INSTALL PERIMETER EROSION CONTROL MEASURES
4. INSTALL TEMP. SEDIMENT FILTERS & VEGETATIVE MULCH
5. CONST. FINISHED ROADWAY PAVING
6. SPREAD TOPSOIL
7.
8.
9.

SOIL TYPE: CLAY

TOTAL AREA OF THE CONSTRUCTION SITE: 7.9 AC.

ESTIMATED AREA TO BE DISTURBED: 7.9 AC.

OFFSITE AREA TO BE DISTURBED: (FOR CONTRACTOR USE)

TOTAL IMPERVIOUS AREA PRE-CONSTRUCTION: 7.9 AC.

TOTAL IMPERVIOUS AREA POST-CONSTRUCTION: 7.9 AC.

POST-CONSTRUCTION RUNOFF COEFFICIENT OF THE SITE: 0.85

LATITUDE & LONGITUDE OF CENTER OF PROJECT: 36°46'92" N, 95°59'48" W

PROJECT WILL DISCHARGE TO:

NAME OF RECEIVING WATERS: CANEY RIVER

SENSITIVE WATERS OR WATERSHEDS: YES [ ] NO [X]

303(d) IMPAIRED WATERS: YES [X] NO [ ]

IF YES, LIST IMPAIRMENT: ENTEROCOCCUS, FISH BIOASSESSMENTS

LOCATED IN A TMDL: YES [X] NO [ ]

LAKE THUNDERBIRD TMDL: YES [ ] NO [X]

MS4 ENTITY YES [X] NO [ ]

IF YES, LOCATION: CITY OF BARTLESVILLE

NOTE:
THIS SHEET SHOULD BE USED IN CONJUNCTION WITH A DRAINAGE MAP THAT ILLUSTRATES THE DRAINAGE PATTERNS/PATHWAYS AND RECEIVING WATERS FOR THIS PROJECT. THIS SHEET SHOULD ALSO BE USED WITH THE EROSION CONTROL SUMMARIES, PAY ITEMS, & NOTES.

EROSION AND SEDIMENT CONTROLS

SOIL STABILIZATION PRACTICES:

- ____ TEMPORARY SEEDING
- _X_ PERMANENT SODDING, SPRIGGING OR SEEDING
- _X_ VEGETATIVE MULCHING
- ____ SOIL RETENTION BLANKET
- _X_ PRESERVATION OF EXISTING VEGETATION
- ____ HYDROMULCH/HYDROSEED

NOTE: TEMPORARY EROSION CONTROL METHODS MUST BE USED ON ALL DISTURBED AREAS WHERE CONSTRUCTION ACTIVITIES HAVE CEASED FOR OVER 14 DAYS. METHODS USED WILL BE AS SHOWN ON PLANS, OR AS DIRECTED BY THE ENGINEER.

STRUCTURAL PRACTICES:

- ____ STABILIZED CONSTRUCTION EXIT
- _X_ TEMPORARY SILT FENCE
- ____ TEMPORARY SILT DIKES
- ____ TEMPORARY FIBER LOG
- ____ DIVERSION, INTERCEPTOR OR PERIMETER DIKES
- ____ DIVERSION, INTERCEPTOR OR PERIMETER SWALES
- ____ ROCK FILTER DAMS
- ____ TEMPORARY SLOPE DRAIN
- ____ PAVED DITCH W/ DITCH LINER PROTECTION
- ____ TEMPORARY DIVERSION CHANNELS
- ____ TEMPORARY SEDIMENT BASINS
- ____ TEMPORARY SEDIMENT TRAPS
- X TEMPORARY SEDIMENT FILTERS
- X TEMPORARY SEDIMENT REMOVAL
- ____ RIP RAP
- ____ INLET PROTECTION
- ____ TEMPORARY BRUSH SEDIMENT BARRIERS
- ____ SANDBAG BERMS
- ____ TEMPORARY STREAM CROSSINGS
- ____ FLEXAMAT/ARTICULATED CONCRETE BLOCK
- ____ COMPOST FILTER SOCKS
- ____ EROSION CONTROL MATS AND BLANKETS

OFFSITE VEHICLE TRACKING:

- _X_ HAUL ROADS DAMPENED FOR DUST CONTROL
- _X_ LOADED HAUL TRUCKS TO BE COVERED WITH TARPAULIN
- _X_ EXCESS DIRT ON ROAD REMOVED DAILY

NOTES:

THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE FOLLOWING:

MAINTENANCE AND INSPECTION:

ALL EROSION AND SEDIMENT CONTROLS WILL BE MAINTAINED IN GOOD WORKING ORDER FROM THE BEGINNING OF CONSTRUCTION UNTIL AN ACCEPTABLE VEGETATIVE COVER IS ESTABLISHED. INSPECTION BY THE CONTRACTOR AND ANY NECESSARY REPAIRS SHALL BE PERFORMED ONCE EVERY 7 CALENDAR DAYS AND WITHIN 24 HOURS AFTER ANY STORM EVENT GREATER THAN 0.5 INCH AS RECORDED BY A NON-FREEZING RAIN GAUGE TO BE LOCATED ON SITE. POTENTIALLY ERODIBLE AREAS, DRAINAGEWAYS, MATERIAL STORAGE, STRUCTURAL DEVICES, CONSTRUCTION ENTRANCES AND EXITS ALONG WITH EROSION AND SEDIMENT CONTROL LOCATIONS ARE EXAMPLES OF SITES THAT NEED TO BE INSPECTED.

WASTE MATERIALS:

PROPER MANAGEMENT AND DISPOSAL OF CONSTRUCTION WASTE MATERIAL IS REQUIRED BY THE CONTRACTOR. MATERIALS INCLUDE STOCKPILES, SURPLUS, DEBRIS AND ALL OTHER BY-PRODUCTS FROM THE CONSTRUCTION PROCESS. PRACTICES INCLUDE DISPOSAL, PROPER MATERIALS HANDLING, SPILL PREVENTION AND CLEANUP MEASURES. CONTROLS AND PRACTICES SHALL MEET THE REQUIREMENTS OF ALL FEDERAL, STATE AND LOCAL AGENCIES.

HAZARDOUS MATERIALS:

PROPER MANAGEMENT AND DISPOSAL OF HAZARDOUS WASTE MATERIALS IS REQUIRED. THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING MANUFACTURER'S RECOMMENDATIONS, STATE AND FEDERAL REGULATIONS TO ENSURE CORRECT HANDLING, DISPOSAL, SPILL PREVENTION AND CLEANUP MEASURES. EXAMPLES INCLUDE BUT ARE NOT LIMITED TO: PAINTS, ACIDS, CLEANING SOLVENTS, CHEMICAL ADDITIVES, CONCRETE CURING COMPOUNDS AND CONTAMINATED SOILS.

GENERAL NOTES:

A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS REQUIRED TO COMPLY WITH THE OKLAHOMA POLLUTION DISCHARGE ELIMINATION SYSTEM (OPDES) REGULATIONS. THIS PLAN IS INITIATED DURING THE DESIGN PHASE, CONFIRMED IN THE PRE-WORK MEETINGS AND AVAILABLE ON THE JOB SITE ALONG WITH COPIES OF THE NOTICE OF INTENT (NOI) FORM AND PERMIT CERTIFICATE THAT HAVE BEEN FILED WITH THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY (ODEQ). THE PLAN MUST BE KEPT CURRENT WITH UP-TO-DATE AMENDMENTS DURING THE PROGRESSION OF THE PROJECT. ALL CONTRACTOR OFF-SITE OPERATIONS ASSOCIATED WITH THE PROJECT MUST BE DOCUMENTED IN THE SWPPP, I.E., BORROW PITS, WORK ROADS, DISPOSAL SITES, ASPHALT/CONCRETE PLANTS, ETC. THE BASIC GOAL OF STORM WATER MANAGEMENT IS TO IMPROVE WATER QUALITY BY REDUCING POLLUTANTS IN STORM WATER DISCHARGES. RUNOFF FROM CONSTRUCTION SITES HAS A POTENTIAL FOR POLLUTION DUE TO EXPOSED SOILS AND THE PRESENCE OF HAZARDOUS MATERIALS USED IN THE CONSTRUCTION PROCESS. THE PREVENTION OF SOIL EROSION, CONTAINMENT OF HAZARDOUS MATERIALS AND/OR THE INTERCEPTION OF THESE POLLUTANTS BEFORE LEAVING THE CONSTRUCTION SITE ARE THE BEST PRACTICES FOR CONTROLLING STORM WATER POLLUTION.

THE FOLLOWING SECTIONS OF THE 2019 ODOT STANDARD SPECIFICATIONS SHOULD BE NOTED:

103.05	BONDING REQUIREMENTS
104.10	FINAL CLEANING UP
104.12	CONTRACTOR'S RESPONSIBILITY FOR WORK
104.13	ENVIRONMENTAL PROTECTION
106.08	STORAGE AND HANDLING OF MATERIAL
107.01	LAWS, RULES AND REGULATIONS TO BE OBSERVED
107.20	STORM WATER MANAGEMENT
220	MANAGEMENT OF EROSION, SEDIMENTATION AND STORM WATER POLLUTION PREVENTION
221	TEMPORARY SEDIMENT CONTROL

IN ADDITION:

"ODEQ GENERAL PERMIT (OKR10) FOR STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES WITHIN THE STATE OF OKLAHOMA." ODEQ, WATER QUALITY DIVISION, NOVEMBER 1, 2023.

ADDITIONAL PERMITS REQUIRED FROM OKLAHOMA WATER RESOURCES BOARD AND/OR MUNICIPALITY FOR THE USE OF SURFACE, GROUND OR CITY WATER SOURCES FOR ACTIVITIES SUCH AS WATERING.

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REVISION HISTORY

NO.	DESCRIPTION	DATE

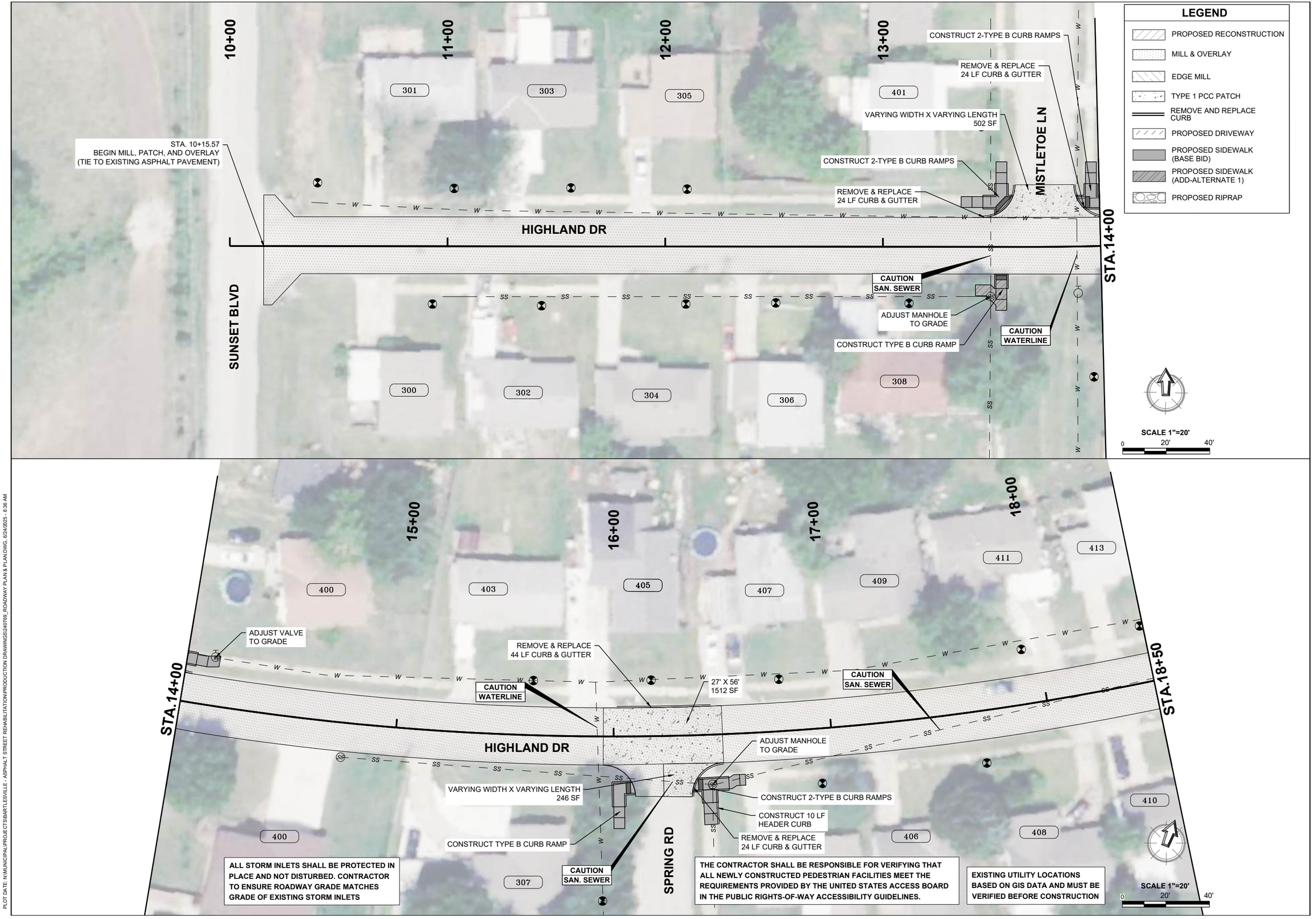
FINAL DESIGN	
DATE:	6/24/2025
PROJECT NO:	2024056
DESIGNED BY:	JMS
DRAWN BY:	JMS
APPROVED BY:	JLC
SUBMITTAL:	
SCALE:	AS SHOWN

2023 G.O. BOND ASPHALT STREET REHABILITATION
BARTLESVILLE, OKLAHOMA

SHEET NAME
STORM WATER MANAGEMENT PLAN

SHEET
4

PLOT DATE: N:\MUNICIPAL\PROJECTS\BARTLESVILLE - ASPHALT STREET REHABILITATION\PRODUCTION DRAWINGS\240769_SWMP.DWG, 6/24/2025 - 8:35 AM



LEGEND

- PROPOSED RECONSTRUCTION
- MILL & OVERLAY
- EDGE MILL
- TYPE 1 PCC PATCH
- REMOVE AND REPLACE CURB
- PROPOSED DRIVEWAY
- PROPOSED SIDEWALK (BASE BID)
- PROPOSED SIDEWALK (ADD-ALTERNATE 1)
- PROPOSED RIPRAP

ALL STORM INLETS SHALL BE PROTECTED IN PLACE AND NOT DISTURBED. CONTRACTOR TO ENSURE ROADWAY GRADE MATCHES GRADE OF EXISTING STORM INLETS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT ALL NEWLY CONSTRUCTED PEDESTRIAN FACILITIES MEET THE REQUIREMENTS PROVIDED BY THE UNITED STATES ACCESS BOARD IN THE PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES.

EXISTING UTILITY LOCATIONS BASED ON GIS DATA AND MUST BE VERIFIED BEFORE CONSTRUCTION

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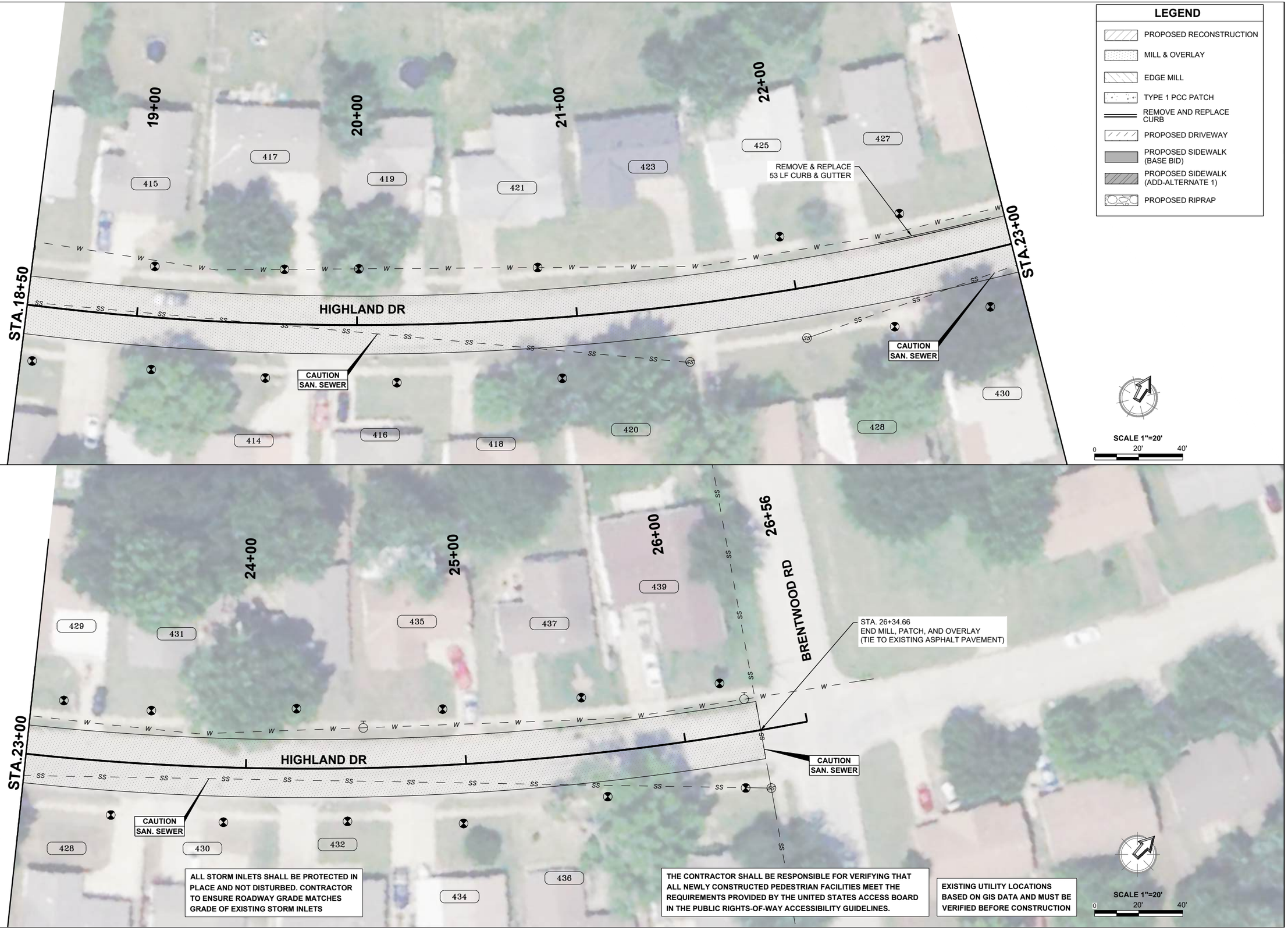
2023 G.O. BOND ASPHALT STREET REHABILITATION

BARTLESVILLE, OKLAHOMA

SHEET NAME
HIGHLAND DR PLAN (1 OF 2)

SHEET
5

PLOT DATE: N:\MUNICIPAL\PROJECTS\BARTLESVILLE - ASPHALT STREET REHABILITATION\PRODUCTION DRAWINGS\240789_ROADWAY PLAN & PLAN.DWG, 6/24/2025 - 8:36 AM



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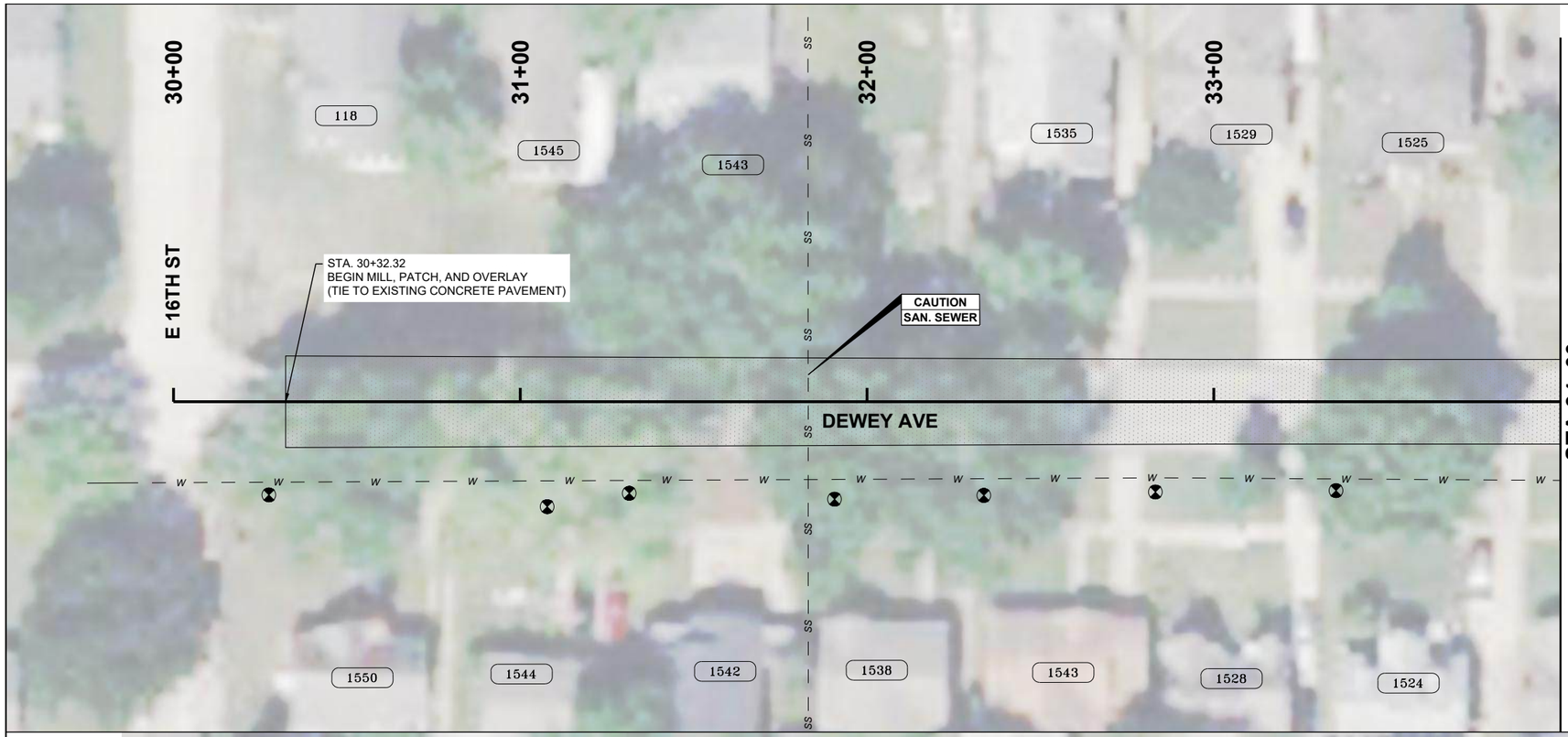
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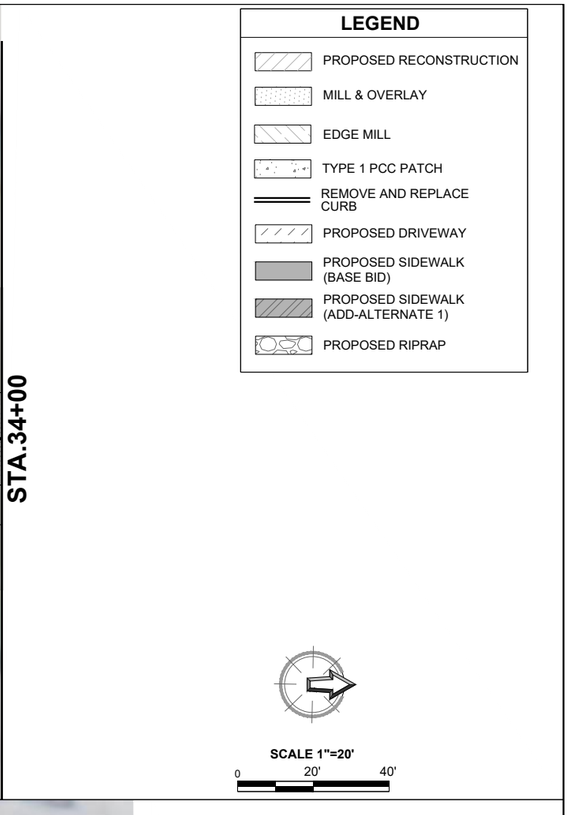
2023 G.O. BOND ASPHALT STREET REHABILITATION

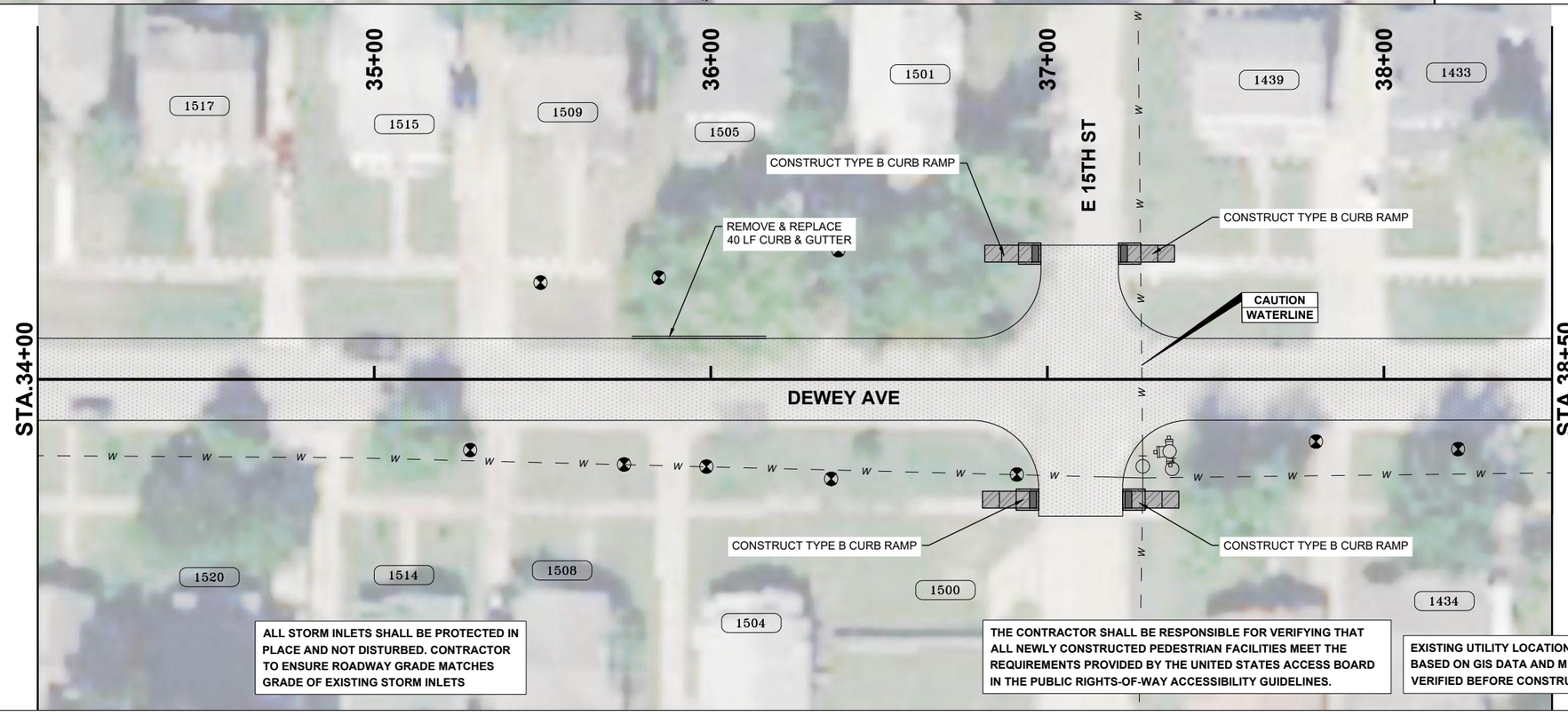
BARTLESVILLE, OKLAHOMA

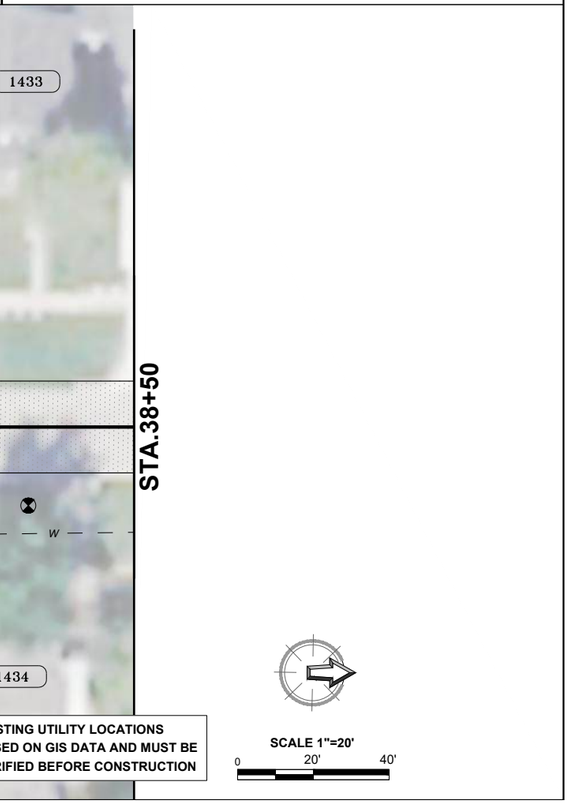
SHEET NAME
HIGHLAND DR PLAN (2 OF 2)

SHEET
6









ALL STORM INLETS SHALL BE PROTECTED IN PLACE AND NOT DISTURBED. CONTRACTOR TO ENSURE ROADWAY GRADE MATCHES GRADE OF EXISTING STORM INLETS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT ALL NEWLY CONSTRUCTED PEDESTRIAN FACILITIES MEET THE REQUIREMENTS PROVIDED BY THE UNITED STATES ACCESS BOARD IN THE PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES.

EXISTING UTILITY LOCATIONS BASED ON GIS DATA AND MUST BE VERIFIED BEFORE CONSTRUCTION

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2023 G.O. BOND ASPHALT STREET REHABILITATION

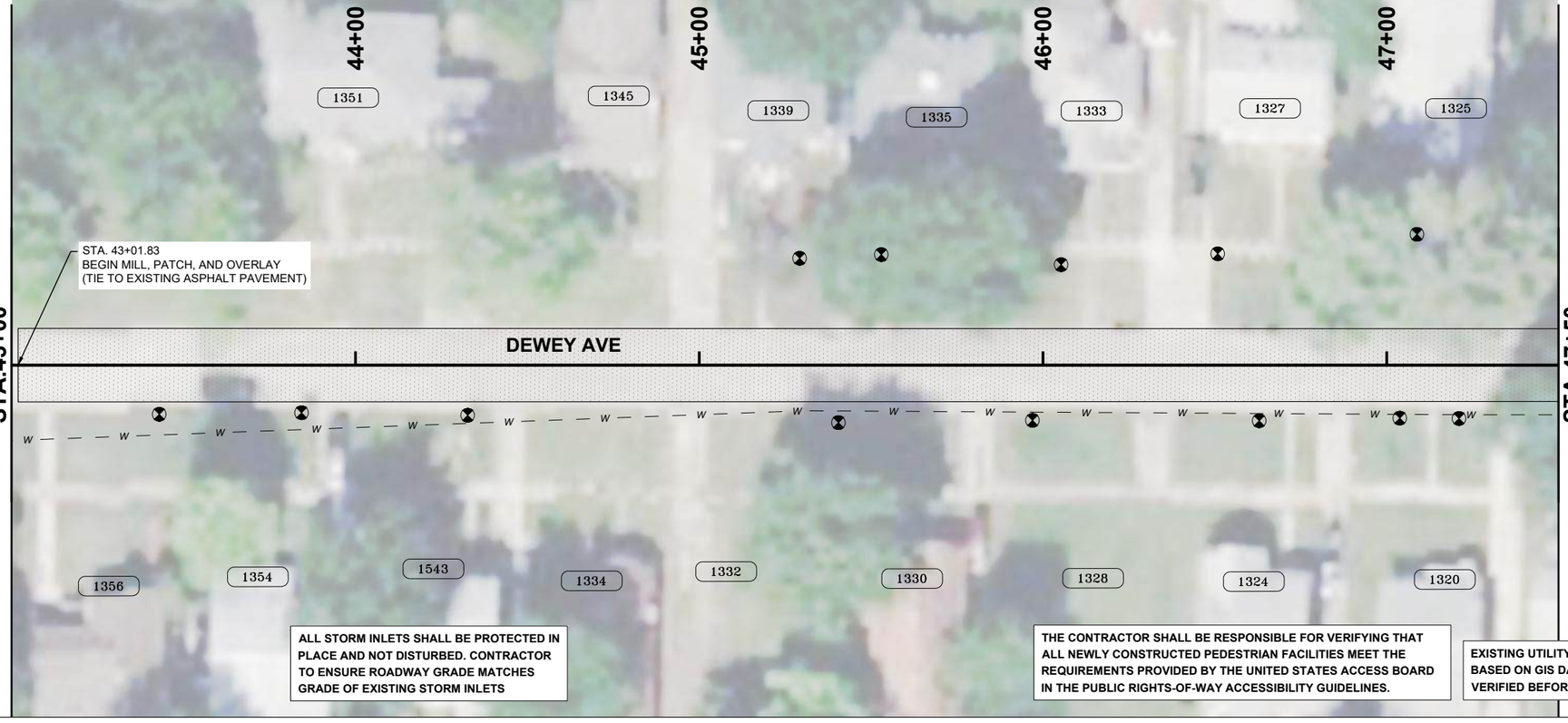
BARTLESVILLE, OKLAHOMA

SHEET NAME
DEWEY AVE
PLAN (1 OF 5)

SHEET
7

PLOT DATE: N:\MUNICIPAL\PROJECTS\BARTLESVILLE - ASPHALT STREET REHABILITATION\PRODUCTION DRAWINGS\240789_ROADWAY PLAN & PLAN.DWG, 6/24/2025 - 8:36 AM





ALL STORM INLETS SHALL BE PROTECTED IN PLACE AND NOT DISTURBED. CONTRACTOR TO ENSURE ROADWAY GRADE MATCHES GRADE OF EXISTING STORM INLETS

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EXISTING UTILITY LOCATIONS BASED ON GIS DATA AND MUST BE VERIFIED BEFORE CONSTRUCTION

LEGEND

- PROPOSED RECONSTRUCTION
- MILL & OVERLAY
- EDGE MILL
- TYPE 1 PCC PATCH
- REMOVE AND REPLACE CURB
- PROPOSED DRIVEWAY
- PROPOSED SIDEWALK (BASE BID)
- PROPOSED SIDEWALK (ADD-ALTERNATE 1)
- PROPOSED RIPRAP

SCALE 1"=20'
0 20' 40'

CEC CORPORATION
5314 S. Yale Ave, Suite 300
Tulsa, OK 74135
P: 918.745.4510
WWW.CONNECTCEC.COM

STATE OF OK CERTIFICATE OF AUTHORIZATION
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REVISION HISTORY

NO.	DESCRIPTION	DATE

SUBMITTAL:	FINAL DESIGN
DATE:	6/24/2025
PROJECT NO:	20240506
DESIGNED BY:	JMS
DRAWN BY:	JMS
APPROVED BY:	JLC
SCALE:	AS SHOWN

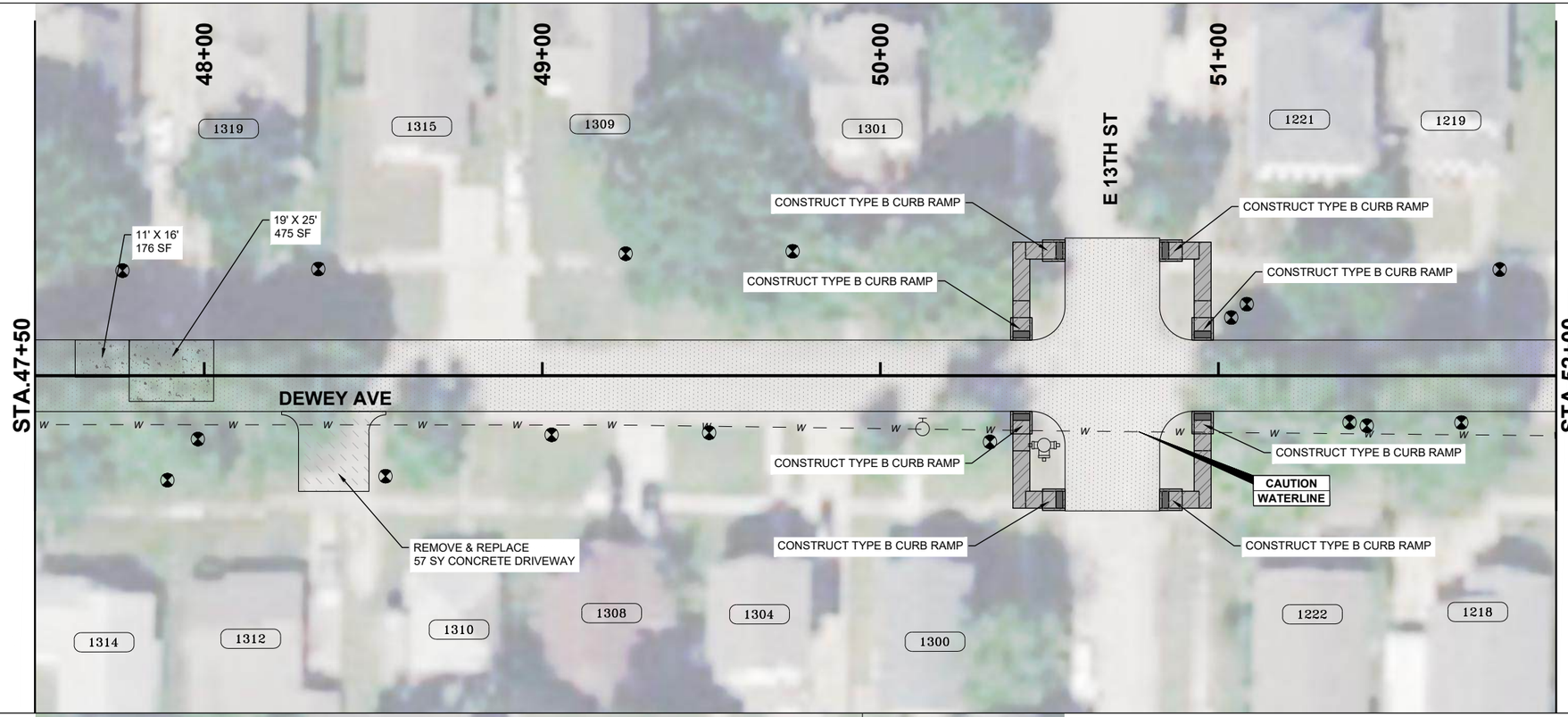
2023 G.O. BOND ASPHALT STREET REHABILITATION

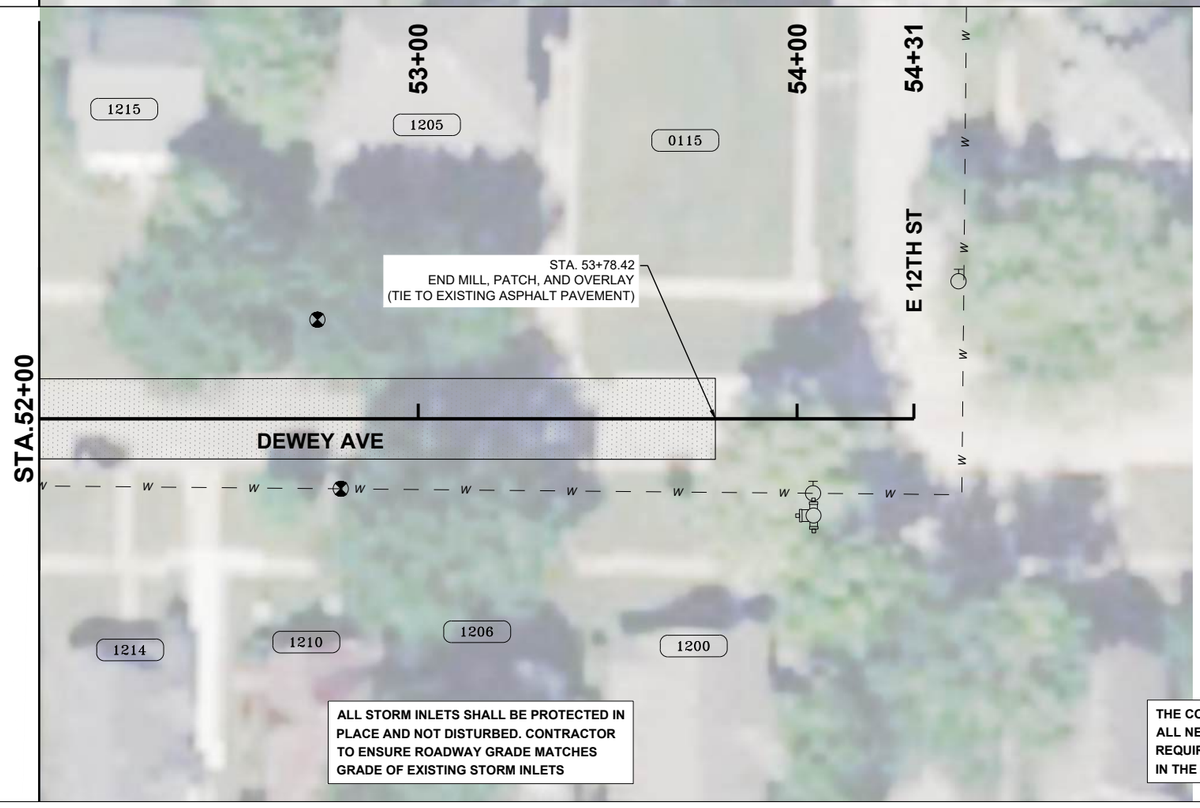
BARTLESVILLE, OKLAHOMA

SHEET NAME
DEWEY AVE
PLAN (2 OF 5)

SHEET
8

PLOT DATE: N:\MUNICIPAL\PROJECTS\BARTLESVILLE - ASPHALT STREET REHABILITATION\PRODUCTION DRAWINGS\240789_ROADWAY PLAN & PLAN.DWG, 6/24/2025 - 8:36 AM





LEGEND

- PROPOSED RECONSTRUCTION
- MILL & OVERLAY
- EDGE MILL
- TYPE 1 PCC PATCH
- REMOVE AND REPLACE CURB
- PROPOSED DRIVEWAY
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EXISTING UTILITY LOCATIONS BASED ON GIS DATA AND MUST BE VERIFIED BEFORE CONSTRUCTION

SCALE 1"=20'
0 20' 40'

CEC
CEC CORPORATION
5324 E 31ST PLACE
TULSA, OK 74135
PH: 918.665.3600
WWW.CONNECTCEC.COM

STATE OF OK CERTIFICATE OF AUTHORIZATION
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DRAWN BY:	JMS
APPROVED BY:	JLC
SCALE:	AS SHOWN

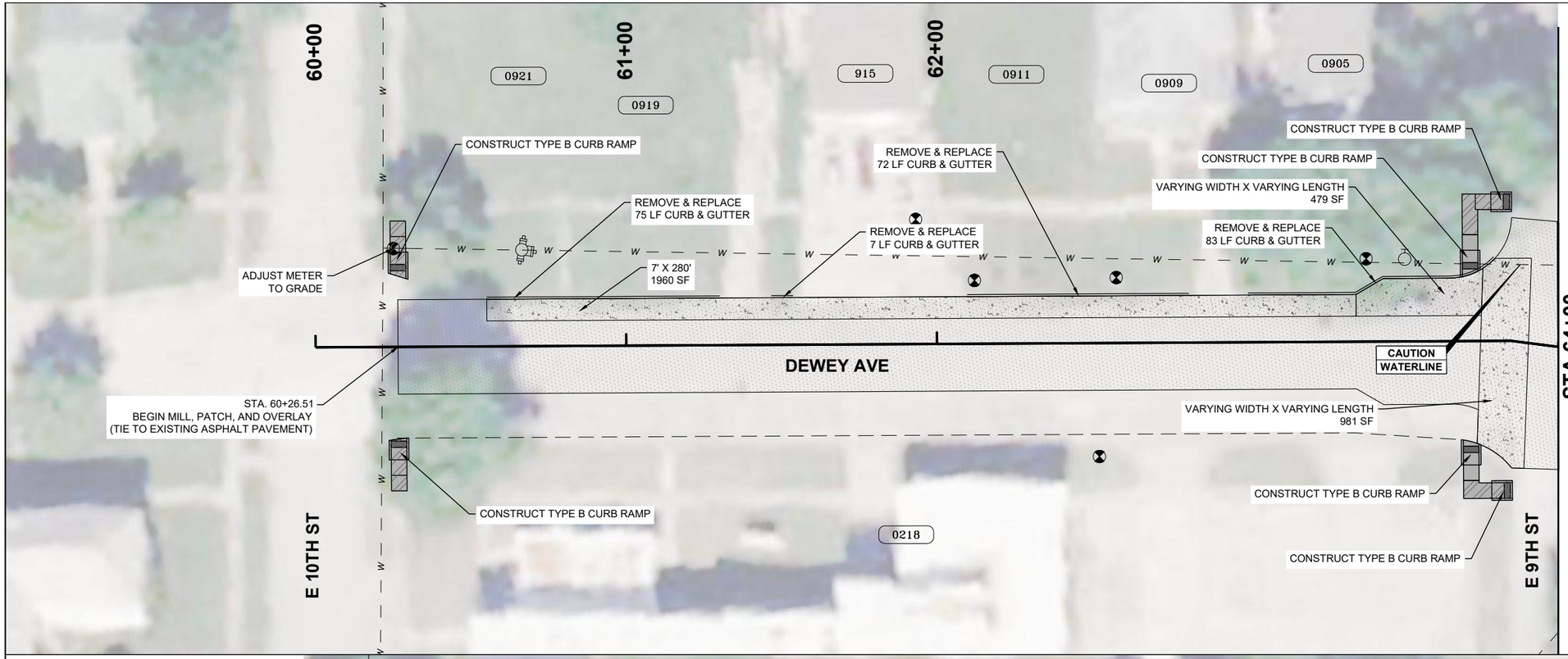
2023 G.O. BOND ASPHALT STREET REHABILITATION

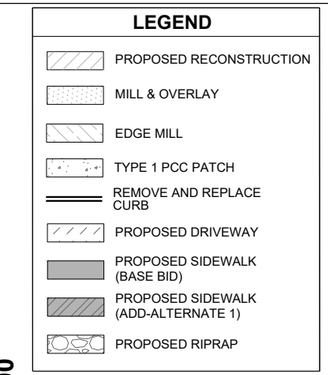
BARTLESVILLE, OKLAHOMA

SHEET NAME
DEWEY AVE
PLAN (3 OF 5)

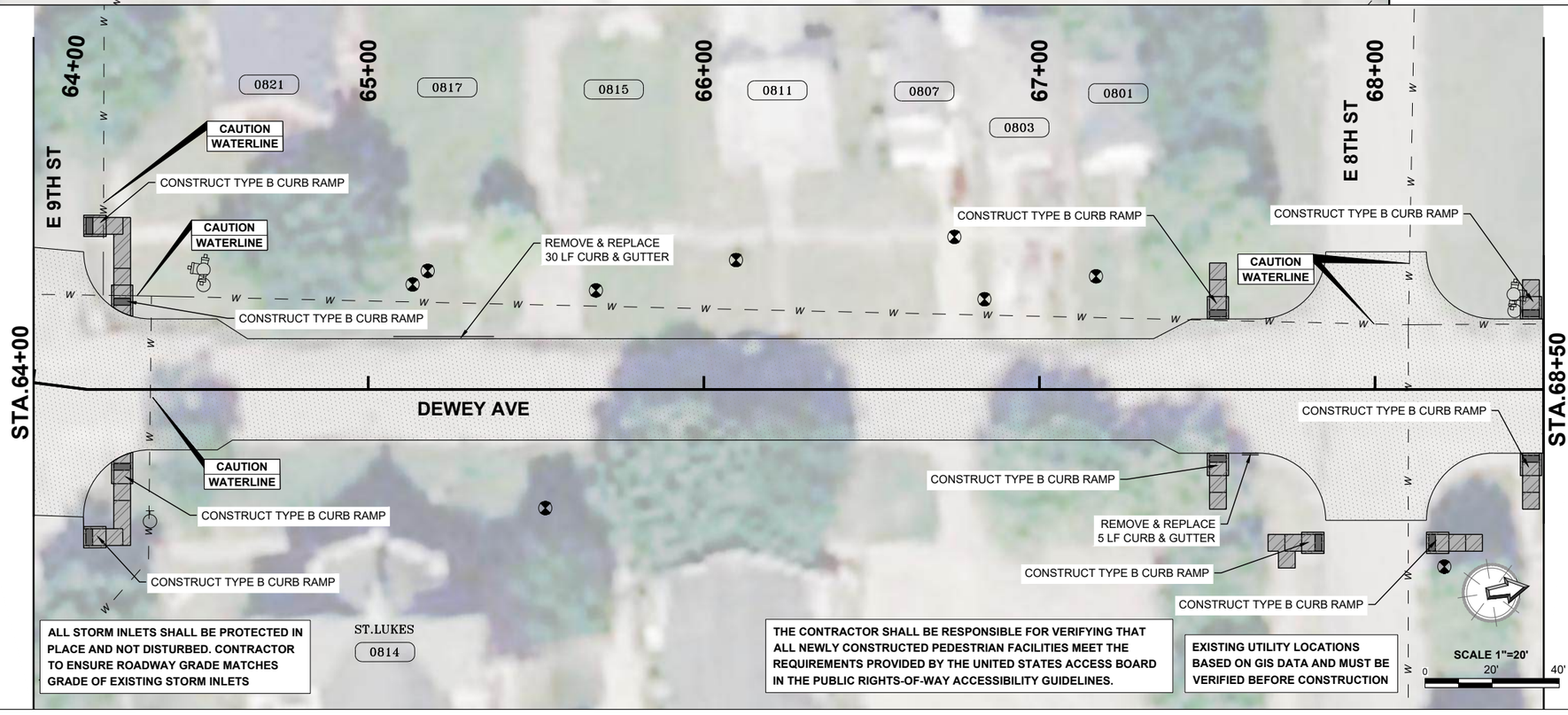
SHEET
9

PLOT DATE: N:\MUNICIPAL\PROJECTS\BARTLESVILLE - ASPHALT STREET REHABILITATION\PRODUCTION DRAWINGS\240789_ROADWAY PLAN & PLAN.DWG, 6/24/2025 - 8:36 AM





SCALE 1"=20'
0 20' 40'



SCALE 1"=20'
0 20' 40'

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CEC CORPORATION
1500 S. Utica Ave.
Tulsa, OK 74137
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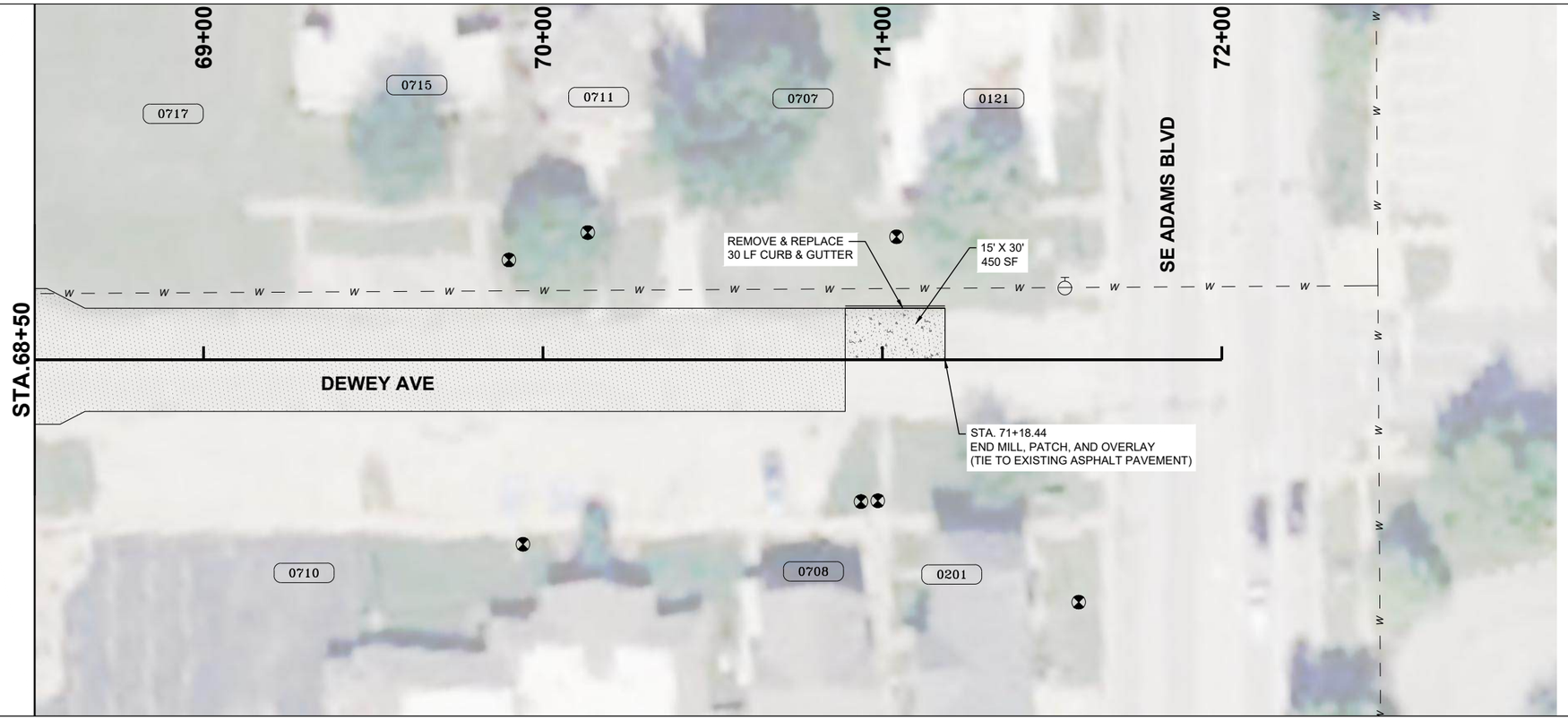
SUBMITTAL:	FINAL DESIGN
DATE:	6/24/2025
PROJECT NO:	2024056
DESIGNED BY:	JMS
DRAWN BY:	JMS
APPROVED BY:	JLC
SCALE:	AS SHOWN

2023 G.O. BOND ASPHALT
STREET REHABILITATION
BARTLESVILLE, OKLAHOMA

SHEET NAME
DEWEY AVE
PLAN (4 OF 5)

SHEET
10

PLOT DATE: N:\MUNICIPAL\PROJECTS\BARTLESVILLE - ASPHALT STREET REHABILITATION\PRODUCTION DRAWINGS\240789_ROADWAY PLAN & PLAN.DWG, 6/24/2025 - 8:36 AM



LEGEND

- PROPOSED RECONSTRUCTION
- MILL & OVERLAY
- EDGE MILL
- TYPE 1 PCC PATCH
- REMOVE AND REPLACE CURB
- PROPOSED DRIVEWAY
- PROPOSED SIDEWALK (BASE BID)
- PROPOSED SIDEWALK (ADD-ALTERNATE 1)
- PROPOSED RIPRAP

SCALE 1"=20'
0 20' 40'

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CEC
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APPROVED BY:	JLC
SCALE:	AS SHOWN

2023 G.O. BOND ASPHALT STREET REHABILITATION

BARTLESVILLE, OKLAHOMA

SHEET NAME
DEWEY AVE PLAN (5 OF 5)

SHEET
11

PLOT DATE: N:\MUNICIPAL\PROJECTS\BARTLESVILLE - ASPHALT STREET REHABILITATION\PRODUCTION DRAWINGS\240789_ROADWAY PLAN & PLAN.DWG, 6/24/2025 - 8:36 AM

80+00
81+00
82+00
83+00
PENNY LN
CONSTRUCT 2-TYPE B CURB RAMPS
CONSTRUCT TYPE D CURB RAMP
ADJUST MANHOLE TO GRADE
ADJUST MANHOLE TO GRADE
STA. 80+16.56
BEGIN MILL, PATCH, AND OVERLAY
(TIE TO EXISTING ASPHALT PAVEMENT)
5' X 5'
25 SF
CAUTION
SAN. SEWER
CAUTION
SAN. SEWER
SE QUAIL RIDGE RD
SE ADAMS BLVD
STORM INLETS
ADJUST MANHOLE TO GRADE
CAUTION
WATERLINE
STA.84+00
6617
6616
0832
0830
0826
0824
0820
0818

LEGEND

- PROPOSED RECONSTRUCTION
- MILL & OVERLAY
- EDGE MILL
- TYPE 1 PCC PATCH
- REMOVE AND REPLACE CURB
- PROPOSED DRIVEWAY
- PROPOSED SIDEWALK (BASE BID)
- PROPOSED SIDEWALK (ADD-ALTERNATE 1)
- PROPOSED RIPRAP

SCALE 1"=20'
0 20' 40'

85+00
86+00
87+00
88+00
ABBEY RD
ADJUST METER TO GRADE
CONSTRUCT TYPE B-D CURB RAMP
CONSTRUCT 2- TYPE B CURB RAMPS
CAUTION
SAN. SEWER
ADJUST MANHOLE TO GRADE
STORM INLET
ADJUST MANHOLE TO GRADE
SE QUAIL RIDGE RD
STA.84+00
STA.88+50
STORM INLETS
CAUTION
WATERLINE
CONSTRUCT TYPE B CURB RAMP
ADJUST METER TO GRADE
CAUTION
SAN. SEWER
ADJUST METER TO GRADE
ADJUST VALVE TO GRADE
CONSTRUCT TYPE B CURB RAMP
STORM INLET
CONSTRUCT 2-TYPE B CURB RAMPS
CAUTION
WATERLINE
VARYING WIDTH X VARYING LENGTH
919 SF
CAUTION
WATERLINE
6617
6616
6641
6701
6700
6702
0804
6701

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SCALE 1"=20'
0 20' 40'

PLOT DATE: N:\MUNICIPAL\PROJECTS\BARTLESVILLE - ASPHALT STREET REHABILITATION\PRODUCTION DRAWINGS\240789_ROADWAY PLAN & PLAN.DWG, 6/24/2025 - 8:36 AM

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1323 E 71st ST
Tulsa, OK 74137
(918) 745-0100
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REVISION HISTORY

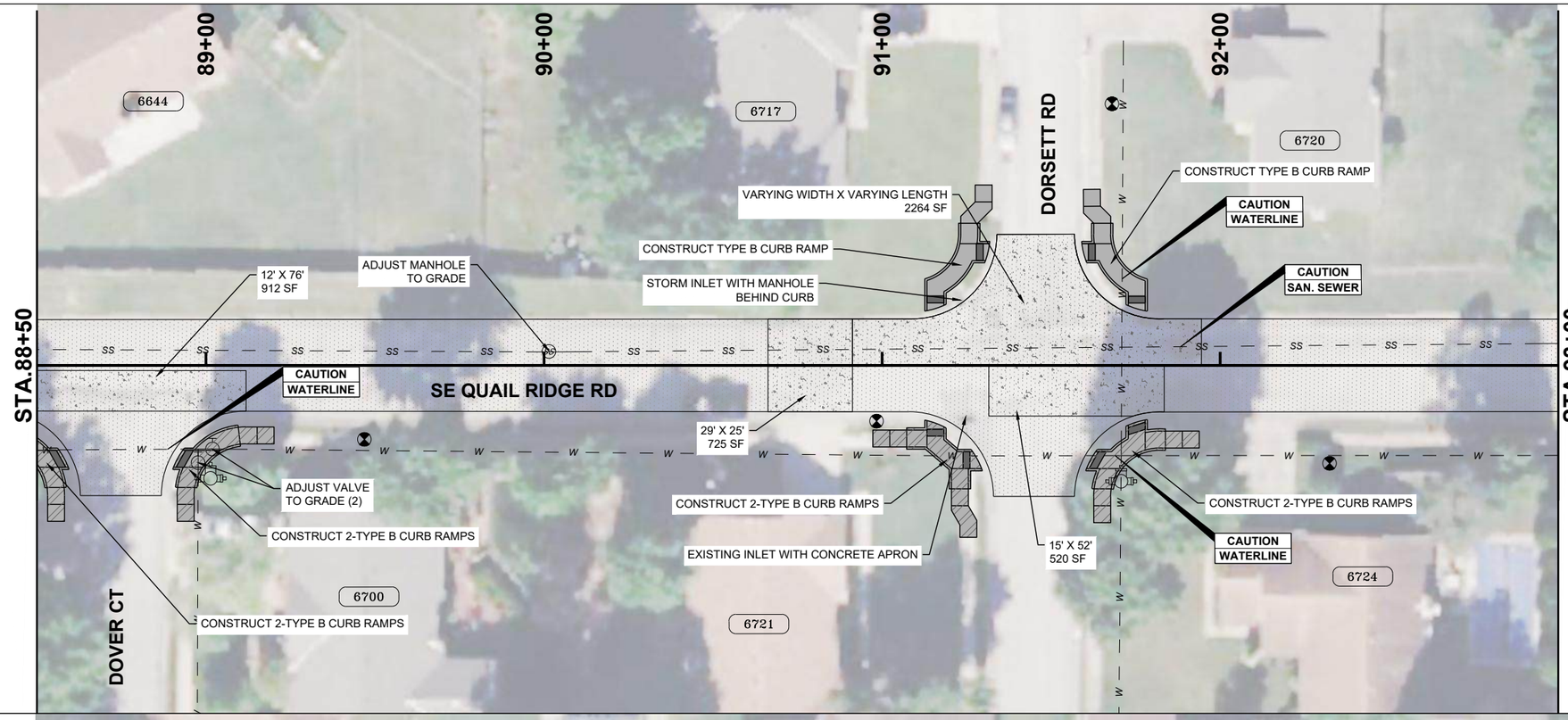
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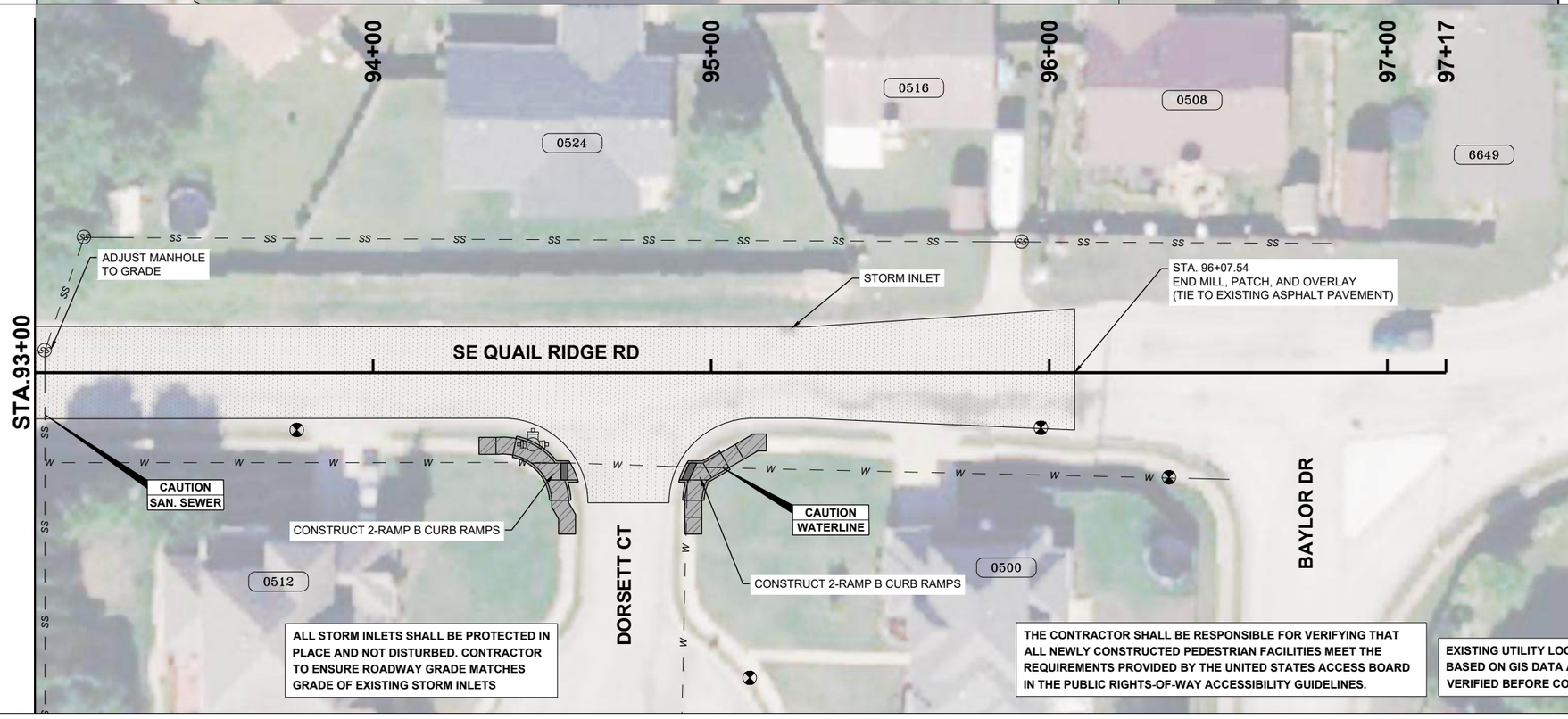
SUBMITTAL:	FINAL DESIGN
DATE:	6/24/2025
PROJECT NO:	2024056
DESIGNED BY:	JMS
DRAWN BY:	JMS
APPROVED BY:	JLC
SCALE:	AS SHOWN

2023 G.O. BOND ASPHALT
STREET REHABILITATION
BARTLESVILLE, OKLAHOMA

SHEET NAME
SE QUAIL RIDGE RD PLAN (1 OF 2)

SHEET
12





LEGEND

- PROPOSED RECONSTRUCTION
- MILL & OVERLAY
- EDGE MILL
- TYPE 1 PCC PATCH
- REMOVE AND REPLACE CURB
- PROPOSED DRIVEWAY
- PROPOSED SIDEWALK (BASE BID)
- PROPOSED SIDEWALK (ADD-ALTERNATE 1)
- PROPOSED RIPRAP

SCALE 1"=20'
0 20' 40'

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EXISTING UTILITY LOCATIONS BASED ON GIS DATA AND MUST BE VERIFIED BEFORE CONSTRUCTION

SCALE 1"=20'
0 20' 40'

CEC

CEC CORPORATION
5323 E 91ST AVE
Tulsa, OK 74137
P: 918.477.7100
WWW.CONNECTCEC.COM

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2023 G.O. BOND ASPHALT STREET REHABILITATION

BARTLESVILLE, OKLAHOMA

SHEET NAME
SE QUAIL RIDGE RD PLAN (2 OF 2)

SHEET
13

PLOT DATE: N:\MUNICIPAL\PROJECTS\BARTLESVILLE - ASPHALT STREET REHABILITATION\PRODUCTION DRAWINGS\240799_ROADWAY PLAN & PLAN.DWG, 6/24/2025 - 8:36 AM

100+00
101+00
102+00
103+00
STA.104+00
RICE CREEK RD
KENSINGTON WAY
CAMBRIDGE CT
3305
2425
2501
CAUTION WATERLINE
VARYING WIDTH X VARYING LENGTH 1167 SF
CAUTION WATERLINE
CAUTION SAN. SEWER
ADJUST VALVE TO GRADE
STA. 100+09.52
BEGIN MILL, PATCH, AND OVERLAY
(TIE TO EXISTING ASPHALT PAVEMENT)
VARYING WIDTH X VARYING LENGTH 3346 SF
CONSTRUCT 2-TYPE B CURB RAMPS
PROTECT EXISTING CONCRETE INLET AND MATCH ELEVATION
23' X 5' 115 SF
CONSTRUCT 2-TYPE B CURB RAMPS
CAUTION WATERLINE
ADJUST VALVE TO GRADE (3)
CONSTRUCT 2-TYPE B CURB RAMPS
CAUTION WATERLINE
CONSTRUCT 2-TYPE B CURB RAMPS
23' X 20' 460 SF

LEGEND

- PROPOSED RECONSTRUCTION
- MILL & OVERLAY
- EDGE MILL
- TYPE 1 PCC PATCH
- REMOVE AND REPLACE CURB
- PROPOSED DRIVEWAY
- PROPOSED SIDEWALK (BASE BID)
- PROPOSED SIDEWALK (ADD-ALTERNATE 1)
- PROPOSED RIPRAP

SCALE 1"=20'
0 20' 40'

105+00
106+00
107+00
108+00
STA.104+00
STA.108+50
CAMBRIDGE CT
2424
3213
3209
3205
2500
3216
3212
3208
3204
CAUTION SAN. SEWER
6' X 198' 1188 SF
ADJUST METER TO GRADE
ADJUST METER TO GRADE (2)
STA. 106+93.57
END TYPICAL SECTION 1
BEGIN TYPICAL SECTION 2
13' X 46' 598 SF
REMOVE & REPLACE 22 LF CURB & GUTTER
ADJUST METER TO GRADE (2)
CAUTION SAN. SEWER
13' X 31' 403 SF
ADJUST METER TO GRADE

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SCALE 1"=20'
0 20' 40'

CEC CORPORATION
1324 E 15TH ST
Tulsa, OK 74137
P: 918.585.2736
WWW.CONNECTCEC.COM

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DATE:	6/24/2025
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DESIGNED BY:	JMS
DRAWN BY:	JMS
APPROVED BY:	JLC
SCALE:	AS SHOWN

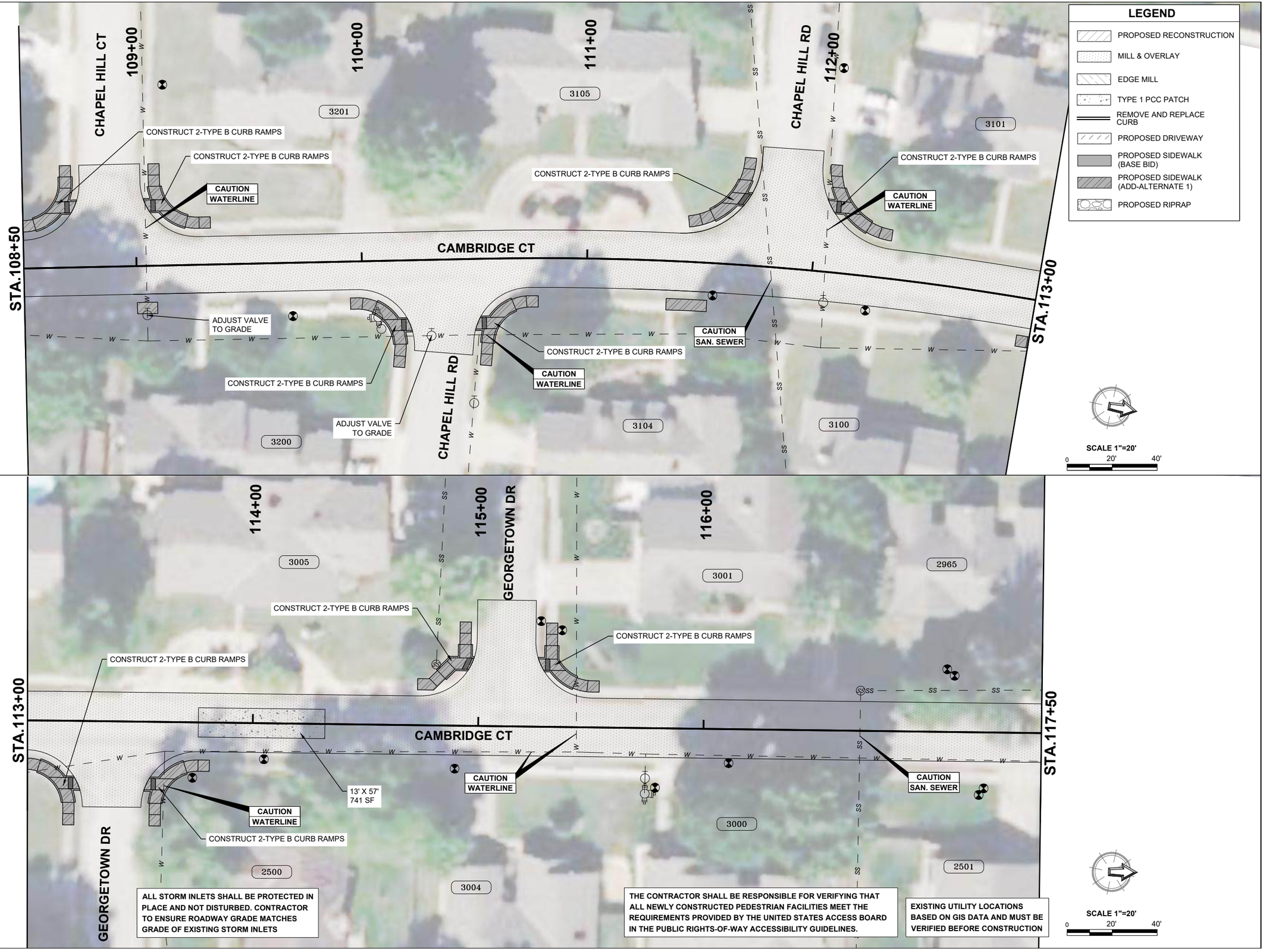
2023 G.O. BOND ASPHALT STREET REHABILITATION

BARTLESVILLE, OKLAHOMA

SHEET NAME
CAMBRIDGE CT PLAN (1 OF 3)

SHEET
14

PLOT DATE: N:\MUNICIPAL\PROJECTS\BARTLESVILLE - ASPHALT STREET REHABILITATION\PRODUCTION DRAWINGS\240789_ROADWAY PLAN & PLAN.DWG, 6/24/2025 - 8:36 AM



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CEC CORPORATION
7030 S. YALE AVE.
SUITE 600
Tulsa, OK 74136
(918) 495-1150
WWW.CONNECTCEC.COM

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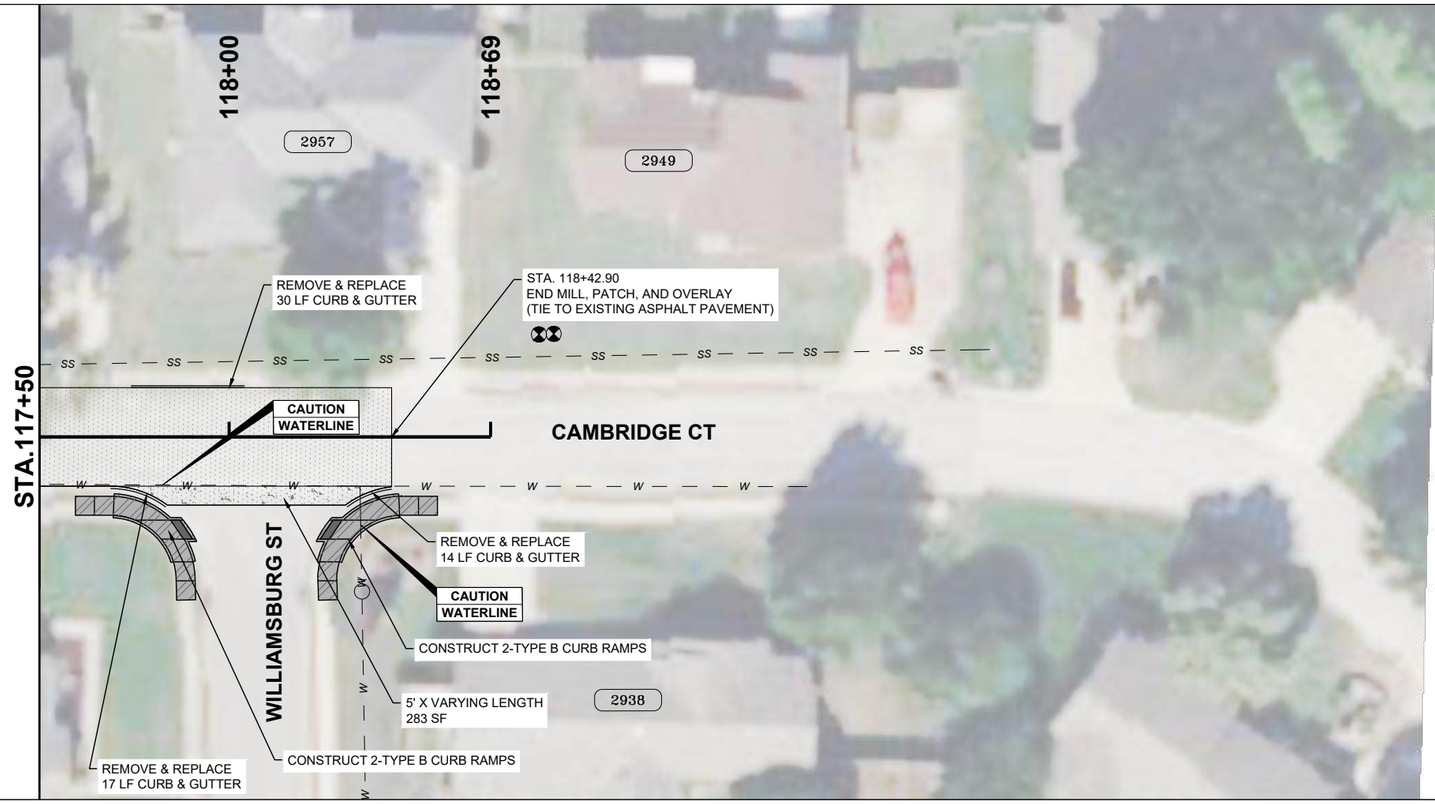
2023 G.O. BOND ASPHALT STREET REHABILITATION

BARTLESVILLE, OKLAHOMA

SHEET NAME
CAMBRIDGE CT PLAN (2 OF 3)

SHEET
15

PLOT DATE: N:\MUNICIPAL\PROJECTS\BARTLESVILLE - ASPHALT STREET REHABILITATION\PRODUCTION DRAWINGS\240789_ROADWAY PLAN & PLAN.DWG, 6/24/2025 - 8:36 AM



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- MILL & OVERLAY
- EDGE MILL
- TYPE 1 PCC PATCH
- REMOVE AND REPLACE CURB
- PROPOSED DRIVEWAY
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- PROPOSED RIPRAP

SCALE 1"=20'

0 20' 40'

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1324 E. 15TH ST.
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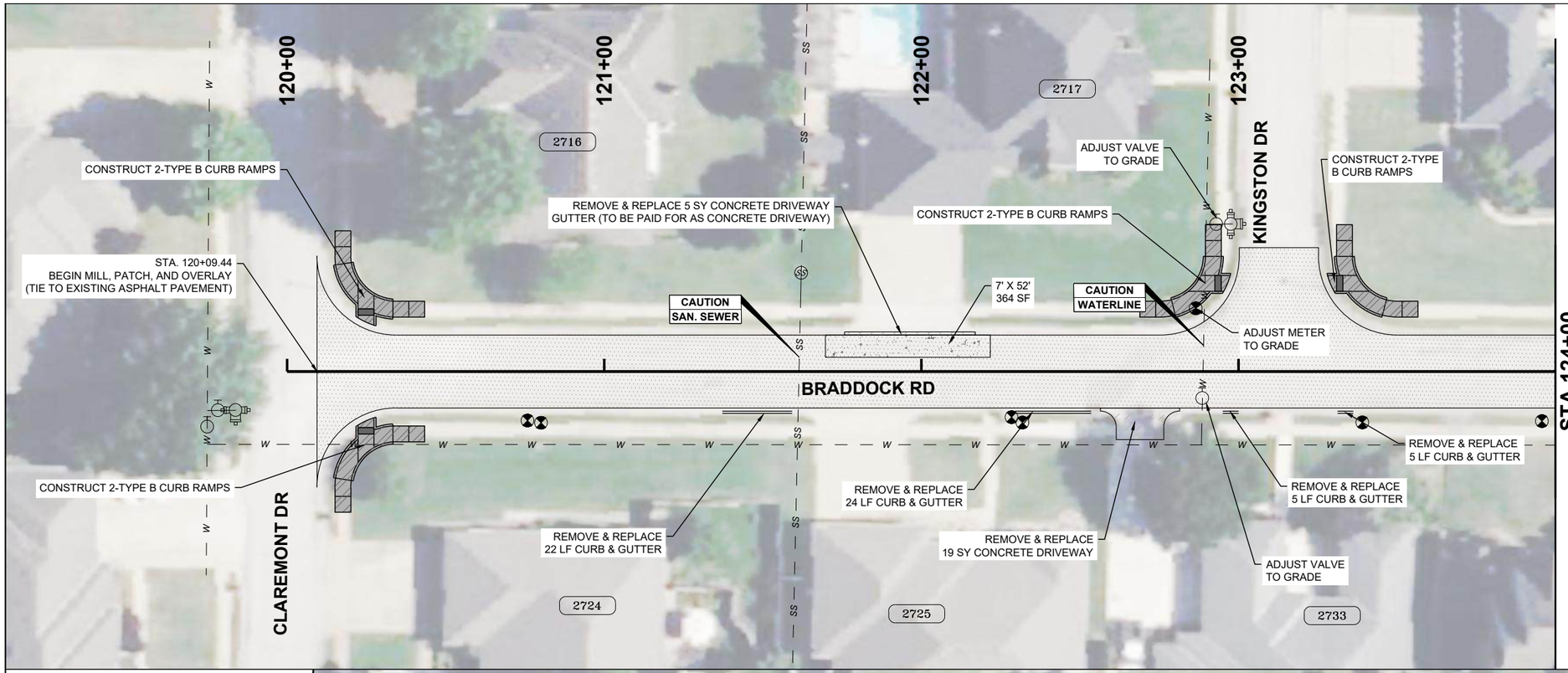
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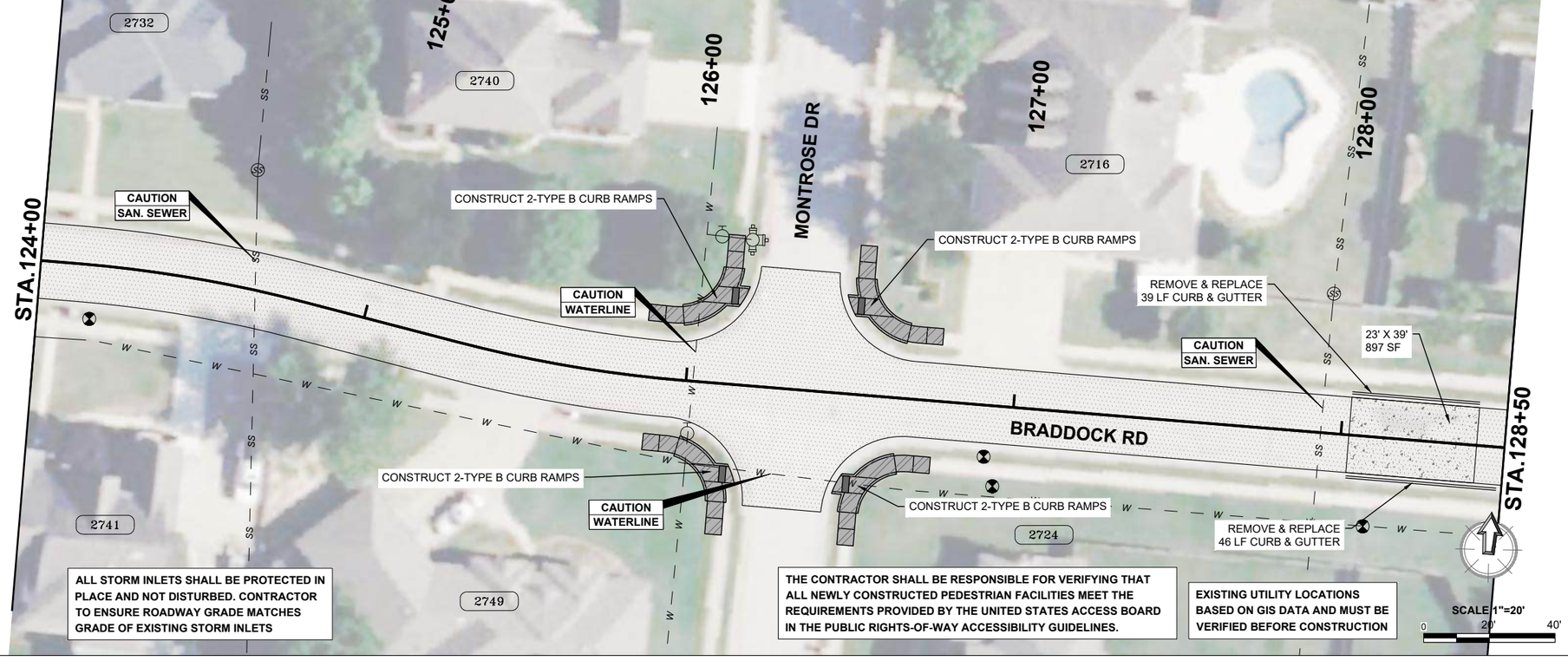
2023 G.O. BOND ASPHALT
STREET REHABILITATION
BARTLESVILLE, OKLAHOMA

SHEET NAME
CAMBRIDGE CT
PLAN (3 OF 3)

SHEET
16

PLOT DATE: N:\MUNICIPAL\PROJECTS\BARTLESVILLE - ASPHALT STREET REHABILITATION\PRODUCTION DRAWINGS\240789_ROADWAY PLAN & PLAN.DWG, 6/24/2025 - 8:36 AM





LEGEND

- PROPOSED RECONSTRUCTION
- MILL & OVERLAY
- EDGE MILL
- TYPE 1 PCC PATCH
- REMOVE AND REPLACE CURB
- PROPOSED DRIVEWAY
- PROPOSED SIDEWALK (BASE BID)
- PROPOSED SIDEWALK (ADD-ALTERNATE 1)
- PROPOSED RIPRAP

SCALE 1"=20'
0 20' 40'

ALL STORM INLETS SHALL BE PROTECTED IN PLACE AND NOT DISTURBED. CONTRACTOR TO ENSURE ROADWAY GRADE MATCHES GRADE OF EXISTING STORM INLETS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT ALL NEWLY CONSTRUCTED PEDESTRIAN FACILITIES MEET THE REQUIREMENTS PROVIDED BY THE UNITED STATES ACCESS BOARD IN THE PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES.

EXISTING UTILITY LOCATIONS BASED ON GIS DATA AND MUST BE VERIFIED BEFORE CONSTRUCTION

SCALE 1"=20'
0 20' 40'

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NO.	DESCRIPTION	DATE

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DATE:	6/24/2025
PROJECT NO:	2024066
DESIGNED BY:	JMS
DRAWN BY:	JMS
APPROVED BY:	JLC
SCALE:	AS SHOWN

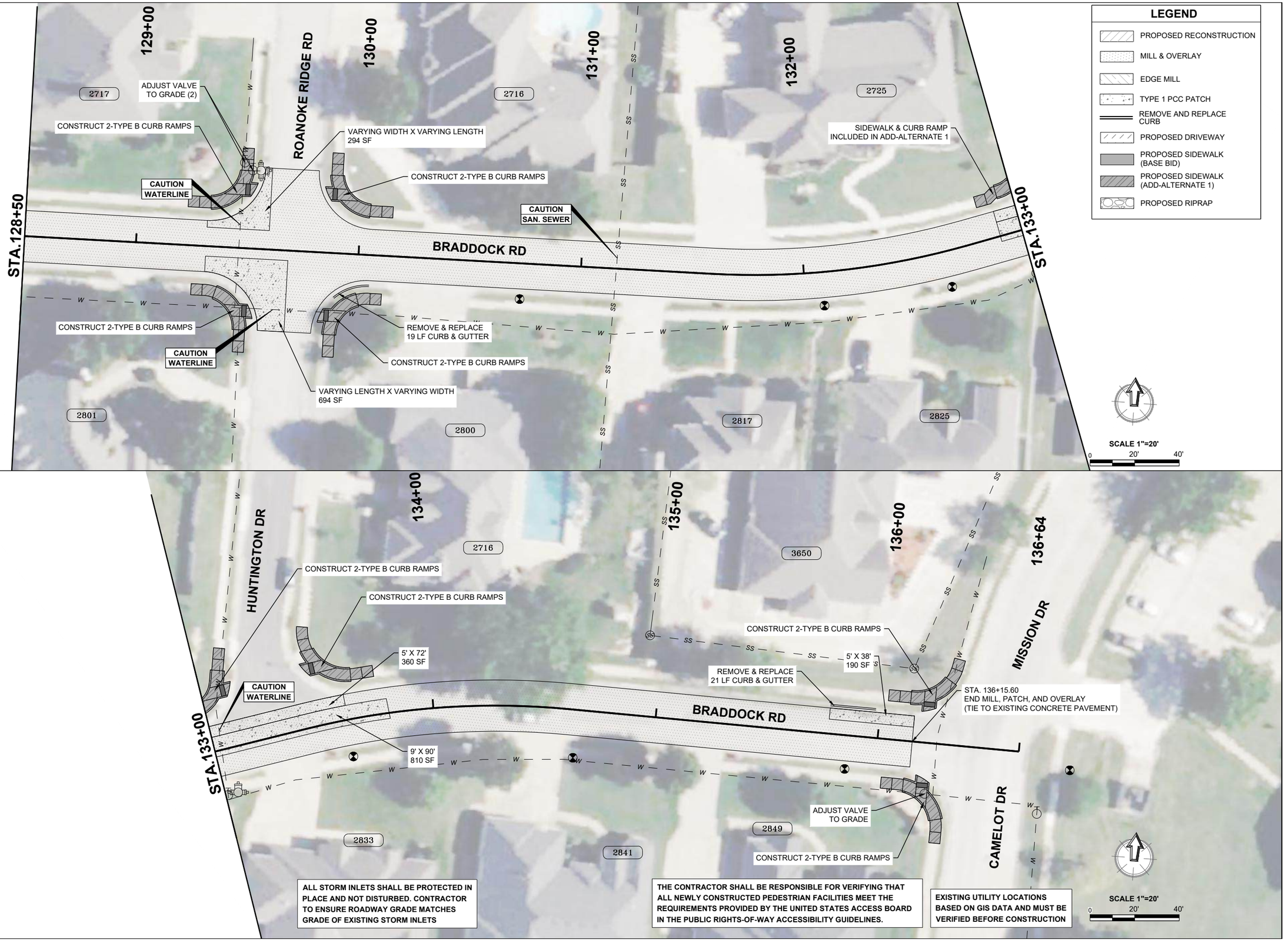
2023 G.O. BOND ASPHALT STREET REHABILITATION

BARTLESVILLE, OKLAHOMA

SHEET NAME
BRADDOCK RD PLAN (1 OF 2)

SHEET
17

PLOT DATE: N:\MUNICIPAL\PROJECTS\BARTLESVILLE - ASPHALT STREET REHABILITATION\PRODUCTION DRAWINGS\240799_ROADWAY PLAN & PLAN.DWG, 6/24/2025 - 8:36 AM



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NO.	DESCRIPTION	DATE

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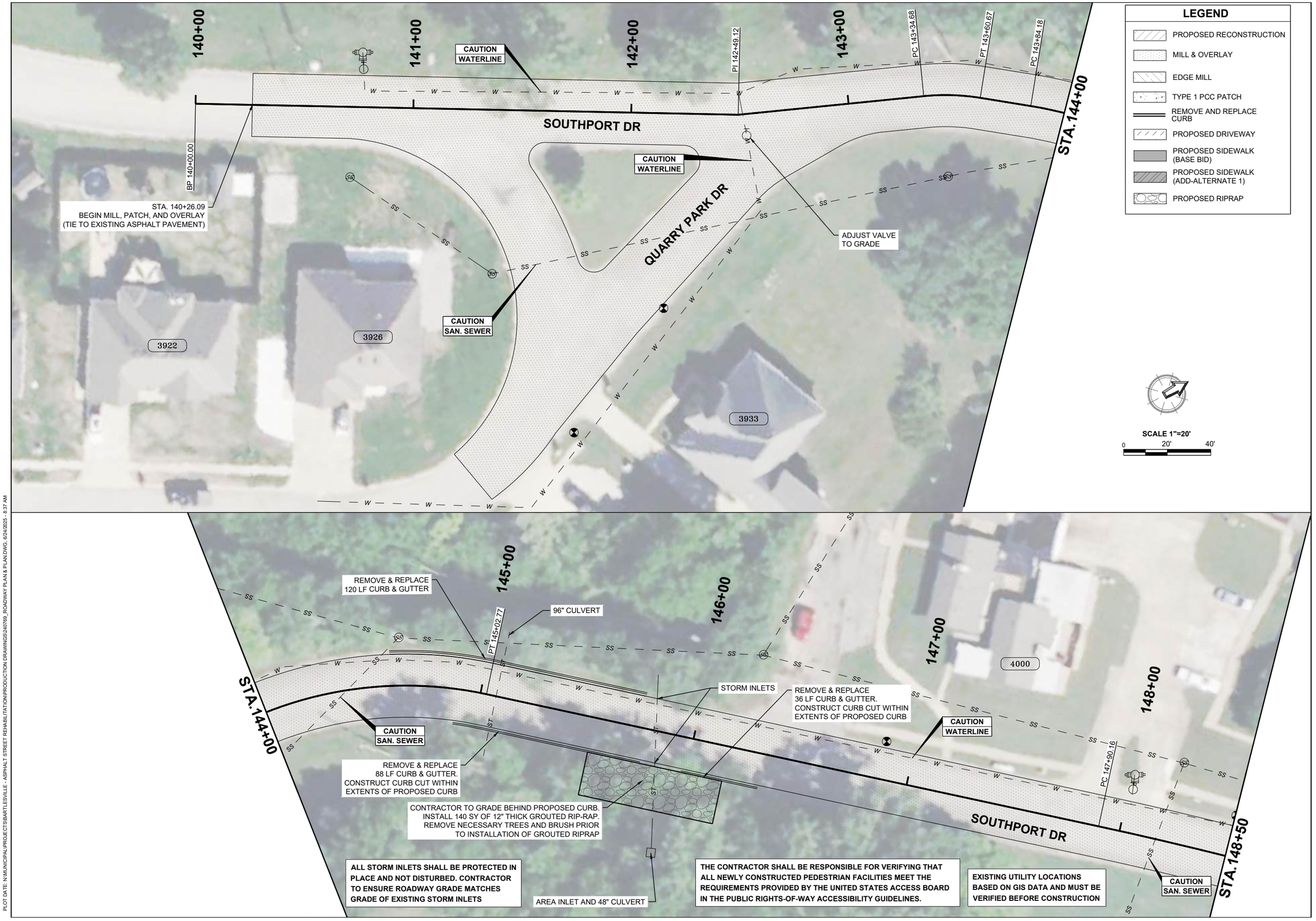
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PROJECT NO:	2224056
DESIGNED BY:	JMS
DRAWN BY:	JMS
APPROVED BY:	JLC
SCALE:	AS SHOWN

2023 G.O. BOND ASPHALT STREET REHABILITATION

BARTLESVILLE, OKLAHOMA

SHEET NAME
BRADDOCK RD PLAN (2 OF 2)

SHEET
18



PLOT DATE: N:\MUNICIPAL\PROJECTS\BARTLESVILLE - ASPHALT STREET REHABILITATION\PRODUCTION DRAWINGS\240789_ROADWAY PLAN & PLAN.DWG, 6/24/2025 - 8:37 AM

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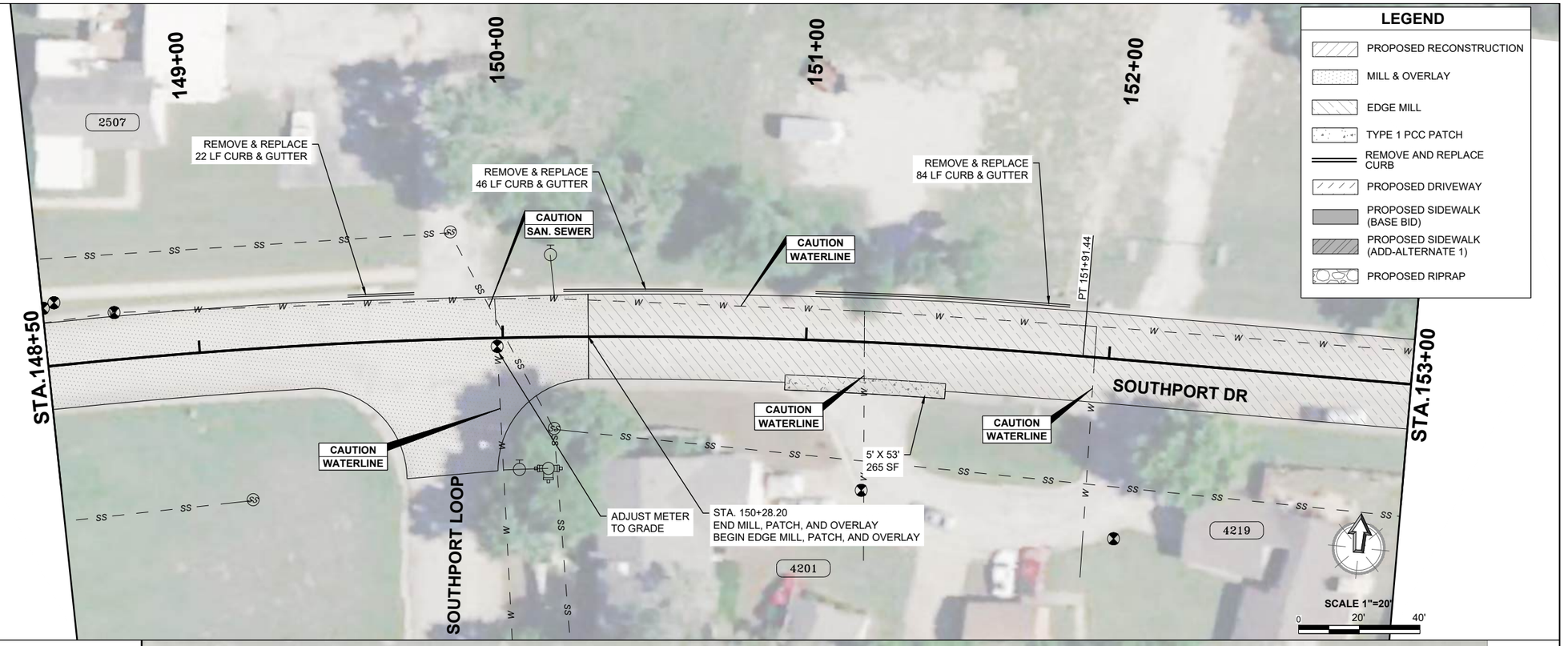
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DATE:	6/24/2025
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APPROVED BY:	JLC
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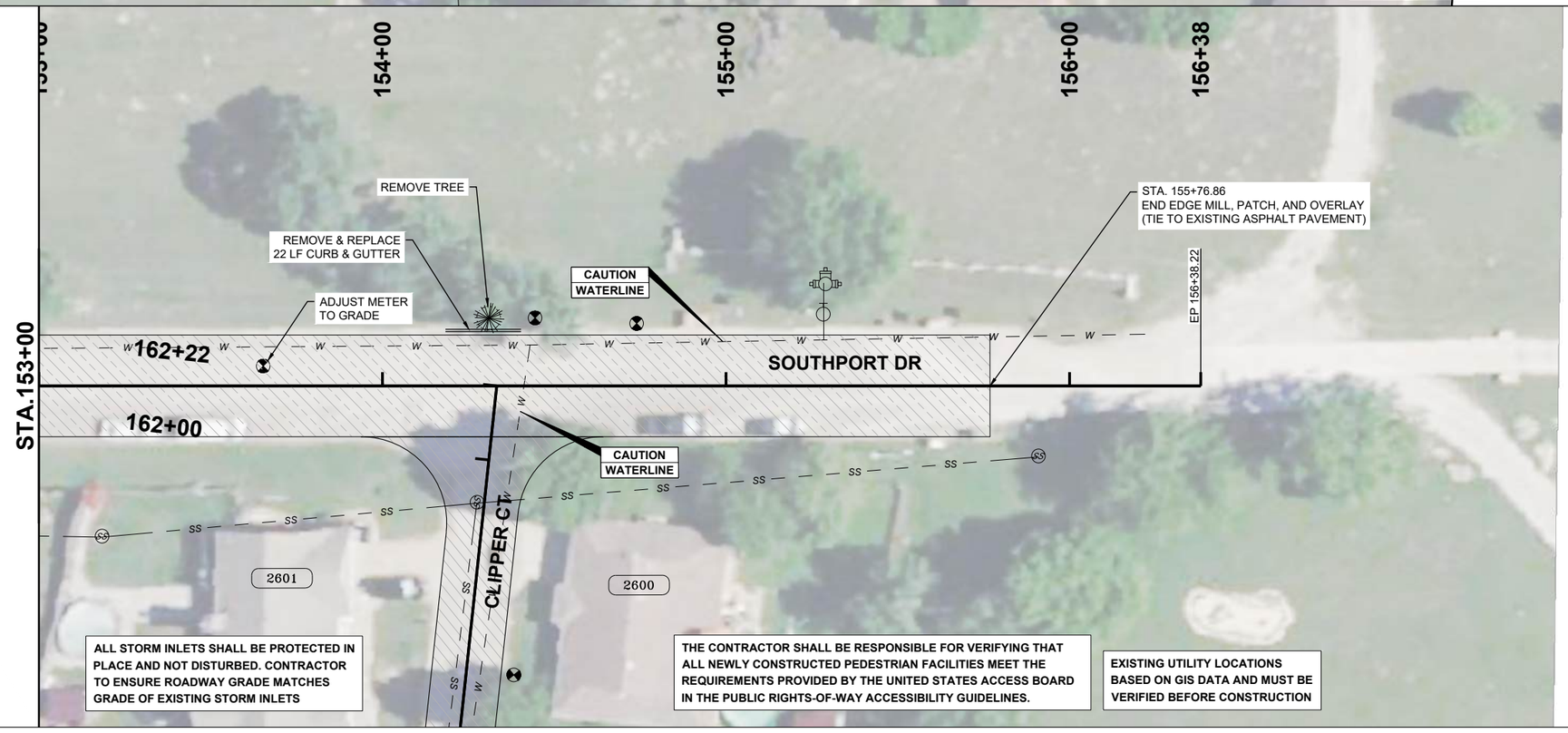
2023 G.O. BOND ASPHALT STREET REHABILITATION

BARTLESVILLE, OKLAHOMA

SHEET NAME
SOUTHPORT DR PLAN (1 OF 2)

SHEET
19





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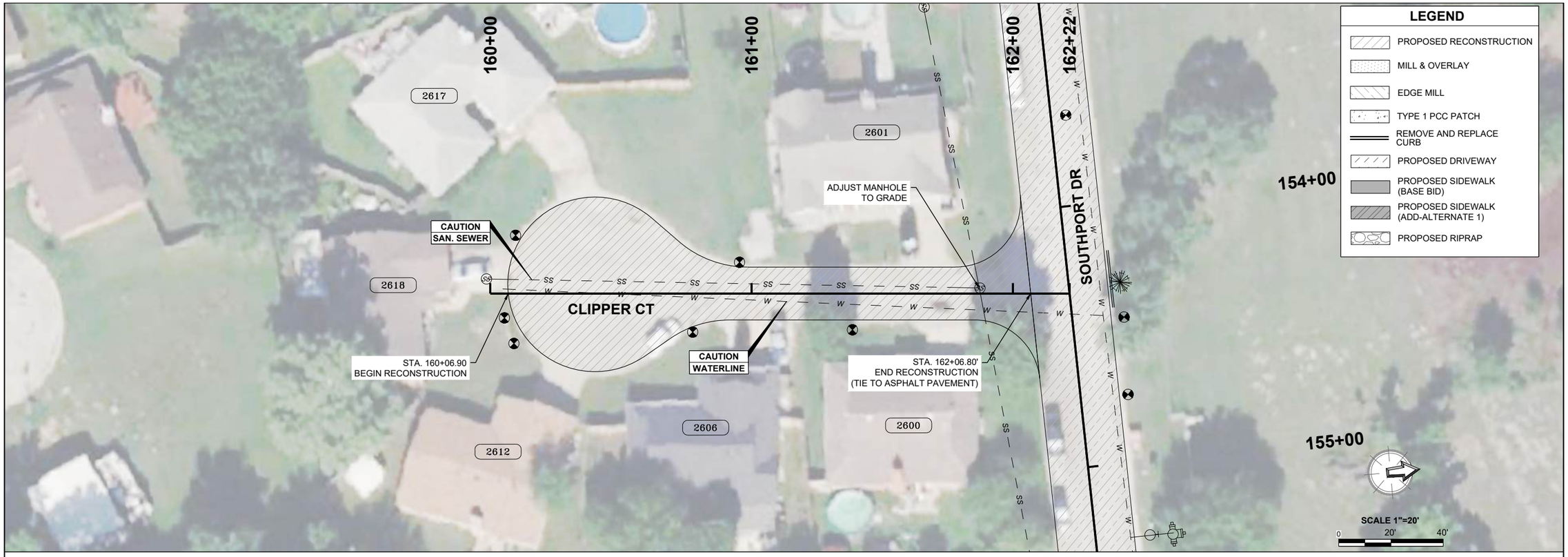
2023 G.O. BOND ASPHALT STREET REHABILITATION

BARTLESVILLE, OKLAHOMA

SHEET NAME
SOUTHPORT DR PLAN (2 OF 2)

SHEET
20

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DRAWN BY:	JMS
APPROVED BY:	JLC
SCALE:	AS SHOWN

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BARTLESVILLE, OKLAHOMA

SHEET NAME

CLIPPER CT PLAN

SHEET

21

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city of bartlesville
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Agenda Item 11.
August 4, 2025
Prepared by Kelsey Walker,
Marketing & Communications Manager
Administration

I. SUBJECT, ATTACHMENTS, AND BACKGROUND

Hear a presentation by Polco (Policy Confluence) Inc., regarding a communitywide survey conducted in March/April 2025.

Attachments:

Polco National Community Survey Results

II. STAFF COMMENTS AND ANALYSIS

Polco Inc. is a digital engagement platform that works to gather critical information from community stakeholders, assess their needs, and monitor resident satisfaction and government performance. Polco is best known for its national benchmarking surveys, including the National Community Survey (NCS).

A need for these services was identified in the planning process of the Bartlesville NEXT Strategic Plan and was outlined as an objective to help gauge public perception of City performance, services and programs, and to provide insight to the City Council and staff in making alterations to existing services and planning the City's future.

During a meeting held Sept. 3, 2024, the City Council approved a contract for Polco to conduct the National Community Survey on behalf of the City of Bartlesville. The standardized five-page comprehensive survey gauges resident opinion about several dimensions of community life, including public safety, local government services, infrastructure, economy and quality of life. Additionally, custom questions addressed resident opinion on special topics specific to Bartlesville. The NCS is designed to provide local governments with an in-depth understanding of how their residents perceive the community and its governance. The survey and Polco's methodologies are designed to be statistically valid, ensuring that the results accurately represent the population as a whole. The NCS allows local governments to compare their results against a large national database, providing context for performance.

The random survey was conducted in Bartlesville from March 24, 2025 through April 28, 2025. Post cards were mailed to 3,500 randomly selected households. A total of 390 survey responses were completed via the random survey, indicating a 12 percent response rate. An open participation option was also available to the community as a whole, which was held from April 14 through April 28.

Detailed information regarding the results of the survey is attached. Additionally, the contract with Polco includes a presentation to the City Council to allow for discussion of the survey process, highlight key takeaways of the results, and to address questions from the Council. This presentation is scheduled via Zoom for the Aug. 4 City Council meeting.

III. BUDGET IMPACT

None.

IV. RECOMMENDED ACTION

Presentation only.

THE NCS™

THE NATIONAL COMMUNITY SURVEY™

Bartlesville, OK
The National Community Survey

Report of Results
2025

Report by:

National Research Center

POWERED BY POLCO

Polco

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Charter Members
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AMERICAN ASSOCIATION FOR PUBLIC OPINION RESEARCH

National Research Center at Polco is a charter member of the AAPOR Transparency Initiative, providing clear disclosure of our sound and ethical survey research practices.

About The NCS™

The National Community Survey™ (The NCS™) report is about the "livability" of Bartlesville. A livable community is a place that is not simply habitable, but that is desirable. It is not only where people do live, but where they want to live. The NCS was developed by the experts from National Research Center at Polco in partnership with the International City/County Management Association (ICMA) and has been administered in hundreds of communities across the United States.

Great communities are partnerships of the government, private sector, community-based organizations and residents, all geographically connected. The NCS focuses on the livability of Bartlesville by categorizing survey questions into the ten main "facets" of community livability shown below, which have been identified through years of extensive survey research as those that are most impactful to residents' quality of life.

- Economy
- Mobility
- Community Design
- Utilities
- Safety
- Natural Environment
- Parks and Recreation
- Health and Wellness
- Education, Arts, and Culture ..

The report provides the opinions of a representative sample of 390 residents of the City of Bartlesville collected from March 24th, 2025 to April 28th, 2025. The margin of error around any reported percentage is 5% for all respondents and the response rate for the 2024 survey was 11%. Survey results were weighted so that the demographic profile of respondents was representative of the demographic profile of adults in Bartlesville.





How the results are reported

For the most part, the percentages presented in this report represent the "percent positive." Most commonly, the percent positive is the combination of the top two most positive response options (i.e., excellent/good, very safe/somewhat safe, etc.). On many of the questions in the survey, respondents may answer "don't know." The proportion of respondents giving a "don't know" response is shown in the full set of responses included in the "complete data" section; however, these responses have been removed from the analyses presented in the main body of the report. In other words, the tables and graphs display the responses from respondents who had an opinion about a specific item.

Comparisons to benchmarks

NRC's database of comparative resident opinion is comprised of resident perspectives gathered in surveys from over 500 communities whose residents evaluated the same kinds of topics on The National Community Survey. The comparison evaluations are from the most recent survey completed in each community in the last five years. NRC adds the latest results quickly upon survey completion, keeping the benchmark data fresh and relevant. The communities in the database represent a wide geographic and population range. In each tab, Bartlesville's results are noted as being "higher" than the benchmark, "lower" than the benchmark, or "similar" to the benchmark, meaning that the average rating given by Bartlesville residents is statistically similar to or different (greater or lesser) than the benchmark. Being rated as "higher" or "lower" than the benchmark means that Bartlesville's average rating for a particular item was more than 10 points different than the benchmark. If a rating was "much higher" or "much lower," then Bartlesville's average rating was more than 20 points different when compared to the benchmark.

Methods

Selecting survey recipients

All households within the City of Bartlesville were eligible to participate in the survey. A list of all households within the zip codes serving Bartlesville was purchased from NRC's mailing vendor, Go-Dog Direct, based on updated listings from the United States Postal Service. Since some of the zip codes that serve the City of Bartlesville households may also serve addresses that lie outside of the community, the exact geographic location of each housing unit was compared to community boundaries using the most current municipal boundary file. Addresses located outside of Bartlesville boundaries were removed from the list of potential households to survey. Each address identified as being within City boundaries was further identified as being within one of the five areas. From that list, addresses were randomly selected as survey recipients, with multi-family housing units (defined as those with a unit number) sampled at a rate of 5:3 compared to single family housing units.

An individual within each household was randomly selected using the birthday method. The birthday method selects a person within the household by asking the "person who most recently had a birthday" to complete the questionnaire. The underlying assumption in this method is that day of birth has no relationship to the way people respond to surveys. This instruction was contained in the introduction of the survey.

Conducting the survey

The 3,500 randomly selected households received mailings beginning on March 24th, 2025 and data collection for the survey remained open for 5 weeks. The first mailing was a postcard inviting the household to participate in the survey. The next mailing was a reminder postcard inviting the household one final time to participate in the survey. All mailings included a web link to give residents the opportunity to respond to the survey online, as well as QR codes to further encourage participation. All follow-up mailings asked those who had not completed the survey to do so, and those who had already done so to refrain from completing the survey again.

About 3% of the 3,500 mailed invitations or surveys were returned because the household address was vacant or the postal service was unable to deliver the survey as addressed. Of the remaining 3,389 households that received the invitations to participate, 390 completed the survey, providing an overall response rate of 12%. The response rate was calculated using AAPOR's response rate #2 for mailed surveys of unnamed persons.[1]

It is customary to describe the precision of estimates made from surveys by a "level of confidence" and accompanying "confidence interval" (or margin of error). A traditional level of confidence, and the one used here, is 95%. The 95% confidence interval can be any size and quantifies the sampling error or imprecision of the survey results because some residents' opinions are relied on to estimate all residents' opinions. The margin of error for the City of Bartlesville survey is no greater than plus or minus 5 percentage points around any given percent reported for all respondents (390 completed surveys).

In addition to the randomly selected "probability sample" of households, a link to an online open-participation survey was publicized by the City of Bartlesville. The open-participation survey was identical to the random sample survey, with two small updates; it asked a question to confirm the respondent was a resident of Bartlesville and also a question about where they heard about the survey. The open-participation survey was open to all city residents and became available on April 14th, 2025. The survey remained open for 2 weeks. The data presented in the following tabs exclude the open participation survey data, but a tab at the end provides the complete frequency of responses to questions by the open-participation respondents.

Analyzing the data

Responses from mailed surveys were entered into an electronic dataset using a "key and verify" method, where all responses are entered twice and compared to each other. Any discrepancies were resolved in comparison to the original survey form. Range checks as well as other forms of quality control were also performed. Responses from surveys completed on Polco were downloaded and merged with the mailed survey responses.

The demographics of the survey respondents were compared to those found in the 2020 Census and 2023 American Community Survey estimates for adults in the City of Bartlesville. The primary objective of weighting survey data is to make the survey respondents reflective of the larger population of the community. The characteristics used for weighting were age, sex, race, Hispanic origin, housing type, housing tenure, and area. No adjustments were made for design effects. Weights were calculated using an iterative, multiplicative raking model known as the ANES Weighting Algorithm.[2] The results of the weighting scheme for the probability sample are presented in the following table.

NRC aligns demographic labels with those used by the U.S. Census for reporting purposes, when possible. Some categories (e.g., age, race/Hispanic origin, housing type, and length of residency) are combined into smaller subgroups.

		Unweighted	Weighted	Target[4]
Age	18-34	6%	27%	29%
	35-54	24%	32%	31%
	55+	70%	41%	40%
Area	Ward 1	23%	20%	21%
	Ward 2	21%	20%	19%
	Ward 3	20%	20%	20%
	Ward 4	14%	20%	20%
	Ward 5	22%	20%	20%
Hispanic origin	No, not of Hispanic, Latino/a/x, or Spanish origin	98%	94%	94%
	Yes, I consider myself to be of Hispanic, Latino/a/x, or Spanish origin	2%	6%	6%
Housing tenure	Own	85%	68%	68%
	Rent	15%	32%	32%
Housing type	Attached	15%	19%	19%
	Detached	85%	81%	81%
Race & Hispanic ori..	Not white alone	17%	24%	25%
	White alone, not Hispanic or Latino	83%	76%	75%
Sex	Man	50%	46%	48%
	Woman	50%	54%	52%
Sex/age	Man 18-34	2%	12%	15%
	Man 35-54	12%	16%	16%
	Man 55+	36%	18%	17%
	Woman 18-34	4%	15%	14%
	Woman 35-54	13%	16%	16%
	Woman 55+	34%	23%	22%

The survey datasets were analyzed using all or some of a combination of the Statistical Package for the Social Sciences (SPSS), R, Python, and Tableau. For the most part, the percentages presented in the reports represent the "percent positive." The percent positive is the combination of the top two most positive response options (i.e., excellent/good, very safe/somewhat safe, essential/very important, etc.), or, in the case of resident behaviors/participation, the percent positive represents the proportion of respondents indicating "yes" or participating in an activity at least once a month.

On many of the questions in the survey, respondents may answer "don't know." The proportion of respondents giving this reply is shown in the full set of responses included in the "complete data" section. However, these responses have been removed from the analyses presented in the reports. In other words, the tables and graphs display the responses from respondents who had an opinion about a specific item.

Contact

The City of Bartlesville funded this research. Please contact Kelsey D. Walker of the City of Bartlesville at kdwalker@cityofbartlesville.org if you have any questions about the survey.

Study Limitations

All public opinion research is subject to unmeasured error. While the methodologies employed for this survey were designed to minimize this error as much as possible, these other sources of potential error should be acknowledged, and can include non-response error, coverage error, recall bias and social desirability bias. Non-response error arises when those who were selected to participate in the survey did not do so, and may have different opinions or experiences that survey responders. For general resident surveys, where the results are meant to be generalized to the entire adult population living in households, the mailing lists based on the Delivery Sequence File from the United States Post Office may exclude certain types of housing units, such as those in multi-family buildings where mail is addressed to a named resident at the address rather than to a specific unit or where residents only receive their mail at a post office box and the geographic location of a residence cannot be determined, there may be a coverage error, although for most locations, this is minimal. Respondents may not perfectly remember their experiences in the past year (such as participation in social or civic events, for example), and for some survey items, they may answer in ways they think cast their responses in a more favorable light (recall bias and social desirability bias).

Survey Validity

See the Polco Knowledge Base article on survey validity at https://info.polco.us/knowledge/statistical-vali

1. See AAPOR's Standard Definitions for more information at https://aapor.org/standards-and-ethics/standard-definitions/
2. Pasek, J. (2014). ANES Weighting Algorithm. Retrieved from https://surveyinsights.org/wp-content/uploads/2014/07/Full-anesrake-paper.pdf
3. Targets come from the 2020 Census and 2023 American Community Survey

Key Findings

Highest-performing areas:

- The majority of residents perceive Bartlesville as a safe place to live, as all items scored on par with national averages, including feeling safe:
  - In residents' neighborhood during the day (88%)
  - In Bartlesville's downtown/commercial area during the day (87%)
  - From violent crime (78%)

- Residents tend to rate interactions with City employees favorably.
  - Overall customer service by Bartlesville employees (72%)
  - Overall quality of services provided by the City of Bartlesville (65%)
  - Public information services (59%)

- Items related to Education, Arts, and Culture received praise from most residents, with all items on par with national comparison communities.
  - Public library services (86%)
  - K-12 education (63%)
  - Opportunities to attend cultural/arts/music activities (63%)

Lowest-performing areas:

- Residents express concern about the economic health in Bartlesville, as a few items scored below national averages.
  - Bartlesville as a place to visit (46%)
  - Overall economic health (44%)
  - Variety of business and service establishments (37%)

- Ratings for some health and wellness related fell below national comparison communities, indicating a potential area of opportunity.
  - Health services (43%)
  - Availability of preventive health services (39%)
  - Availability of affordable quality health care (34%)

- Recreational items scored lower than the national benchmarks, presenting a potential focus area for Bartlesville.
  - Recreation programs or classes (55%)
  - Recreational opportunities (54%)
  - Recreation centers or facilities (44%)

Other notable results:

- In a question unique to Bartlesville's survey, residents were asked how much they would support various options related to securing future water supply.
  - About 9 in 10 would support securing future water supply for Bartlesville's next 50 years.
  - Roughly 8 in 10 supported securing future water supply for the next 100 years.
  - Only about 4 in 10 supported increasing water bills to fund future water supply.

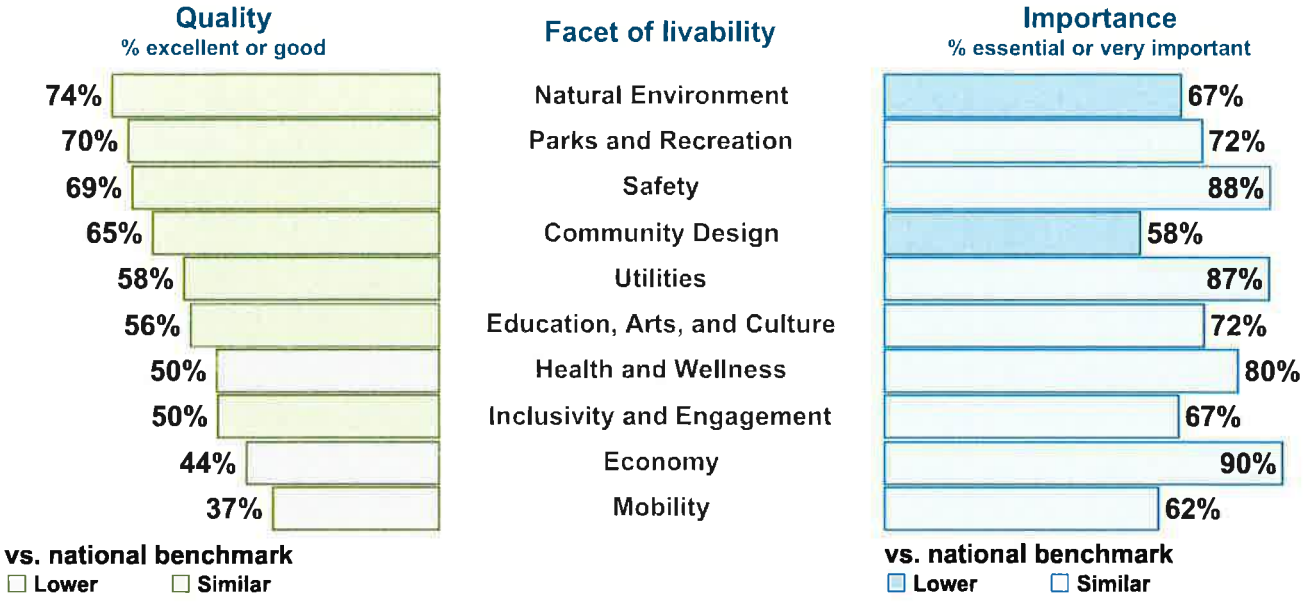
- In the next question unique to the survey, residents were asked if they would support Bartlesville prioritizing various items over the next 5 years. The items that received the most support were:
  - Improving existing streets, paths, and walking trails (96%)
  - Reducing growth in homelessness (93%)
  - Public safety (i.e., police and fire) (91%)

Facets of Livability

Every jurisdiction must balance limited resources while meeting resident needs and striving to optimize community livability. To this end, it is helpful to know what aspects of the community are most important to residents and which they perceive as being of higher or lower quality. It is especially helpful to know when a facet of livability is considered of high importance but rated as lower quality, as this should be a top priority to address.

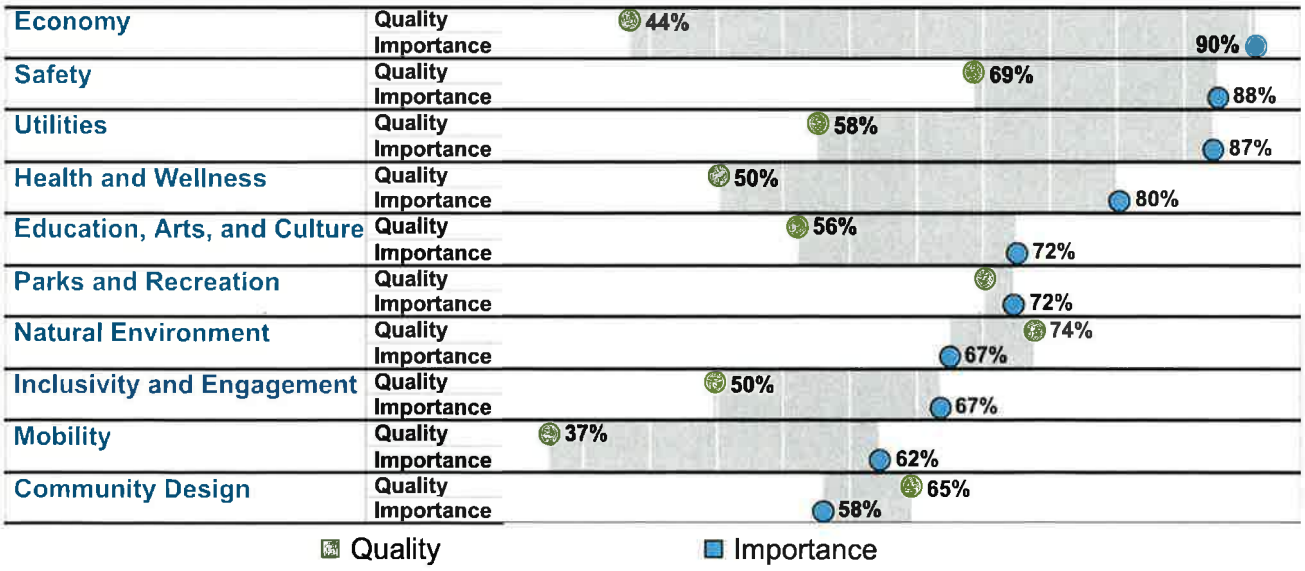
Quality and Importance by the Numbers

The table below shows the proportion of residents who rated the community facets positively for quality and the priority (importance) placed on each. Also displayed is whether local quality ratings were lower, similar, or higher than communities across the country (the national benchmark).



Quality/Importance Gap Analysis

The gap analysis chart below shows the same data as above; however, this chart more clearly illustrates the comparative differences in quality and importance ratings for each facet, as well as the absolute ratings for each.

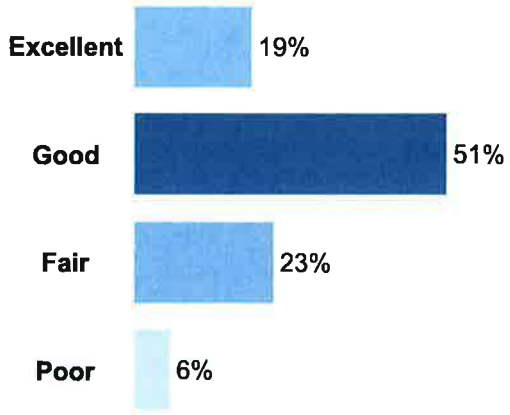


Polco

Quality of Life

Measuring community livability starts with assessing the quality of life of those who live there, and ensuring that the community is attractive, accessible, and welcoming to all.

The overall quality of life in Bartlesville, 2025



Please rate each of the following aspects of quality of life in Bartlesville. (% excellent or good)		vs.national benchmark[7]
Bartlesville as a place to live	73%	Similar
The overall quality of life in Bartlesville	71%	Similar
Please indicate how likely or unlikely you are to do each of the following. (% very or somewhat likely)		
Remain in Bartlesville for the next five years	84%	Similar
Recommend living in Bartlesville to someone who asks	72%	Lower
Please rate each of the following in the Bartlesville community. (% excellent or good)		
Overall image or reputation of Bartlesville	63%	Similar

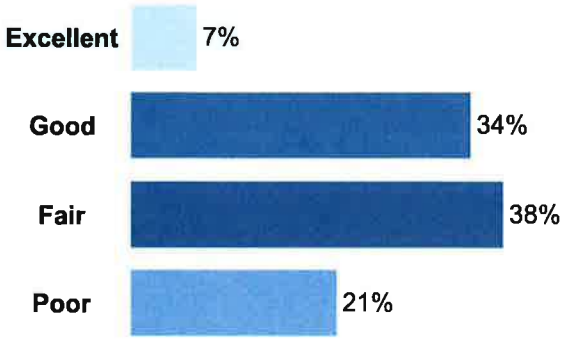
7. Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Polco

Governance

Strong local governments produce results that meet the needs of residents while making the best use of available resources, and are responsive to the present and future needs of the community as a whole.

Overall confidence in Bartlesville government, 2025



Please rate the quality of each of the following services in Bartlesville.
(% excellent or good)

		vs. national benchmark[a]
Overall customer service by Bartlesville employees (police, receptionists, planners, etc.)	72%	Similar
Public information services	59%	Similar

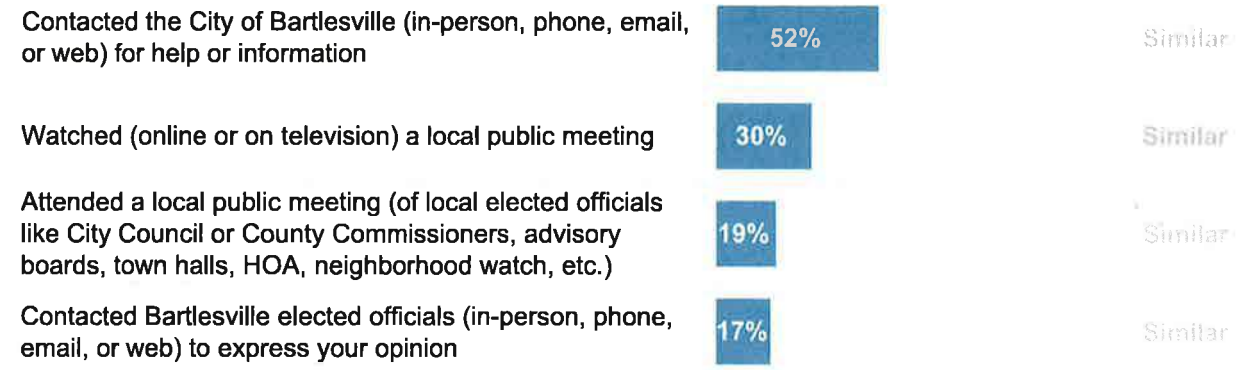
Please rate the following categories of Bartlesville government performance.
(% excellent or good)

Treating residents with respect	55%	Similar
Being honest	52%	Similar
The value of services for the taxes paid to Bartlesville	49%	Similar
Generally acting in the best interest of the community	46%	Similar
The overall direction that Bartlesville is taking	45%	Similar
Informing residents about issues facing the community	43%	Similar
The job Bartlesville government does at welcoming resident involvement	43%	Similar
Treating all residents fairly	42%	Lower
Being open and transparent to the public	42%	Similar
Overall confidence in Bartlesville government	41%	Similar

Overall, how would you rate the quality of the services provided by each of the following?
(% excellent or good)

The City of Bartlesville	65%	Similar
The Federal Government	37%	Similar

Please indicate whether or not you have done each of the following in the last 12 months.
(% excellent or good)



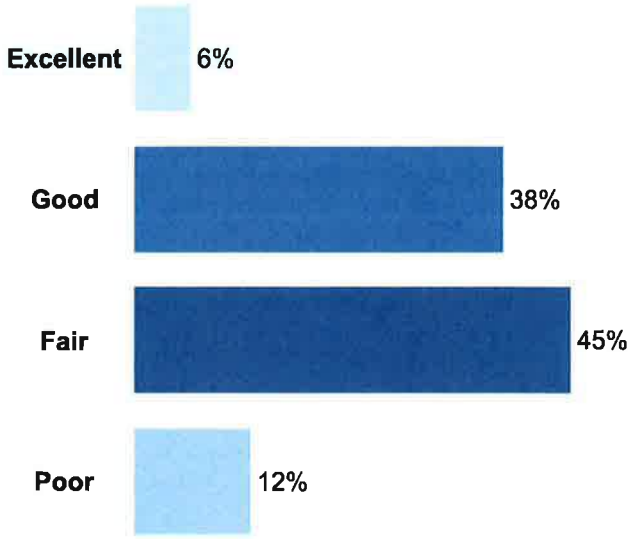
8. Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Polco

Economy

Local governments work together with private and nonprofit businesses, and with the community at large, to foster sustainable growth, create jobs, and promote a thriving local economy.

Overall economic health of Bartlesville, 2025



Please rate each of the following aspects of quality of life in Bartlesville.
(% excellent or good)

		vs. benchmark[a]
Bartlesville as a place to work	52%	Similar
Bartlesville as a place to visit	46%	Lower

Please rate each of the following characteristics as they relate to Bartlesville as a whole.
(% excellent or good)

Overall economic health of Bartlesville	44%	Lower

Please rate each of the following in the Bartlesville community.
(% excellent or good)

Overall quality of business and service establishments in Bartlesville	58%	Similar
Cost of living in Bartlesville	55%	Higher
Vibrancy of downtown/commercial area	52%	Similar
Variety of business and service establishments in Bartlesville	37%	Lower
Employment opportunities	31%	Similar
Shopping opportunities	29%	Lower

Please rate the quality of each of the following services in Bartlesville.
(% excellent or good)

Economic development	44%	Similar

What impact, if any, do you think the economy will have on your family income in the next 6 months? Do you think the impact will be:
(% very or somewhat positive)

What impact, if any, do you think the economy will have on your family income in the next 6 months? Do you think the impact will be:	**30%**	Similar

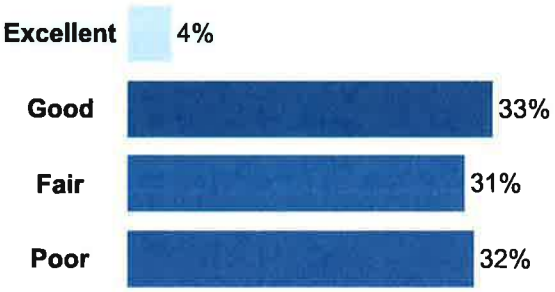
9. Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Polco

Mobility

The ease with which residents can move about their communities, whether for commuting, leisure, or recreation, plays a major role in the quality of life for all who live, work, and play in the community.

Overall quality of the transportation system in Bartlesville, 2025



Please rate each of the following characteristics as they relate to Bartlesville as a whole. (% excellent or good)		vs. benchmark[10]
Overall quality of the transportation system (auto, bicycle, foot, bus) in Bartlesville	37%	Lower
Please also rate each of the following in the Bartlesville community. (% excellent or good)		
Ease of travel by car in Bartlesville	87%	Higher
Traffic flow on major streets	72%	Higher
Ease of public parking	66%	Similar
Ease of walking in Bartlesville	50%	Similar
Ease of travel by bicycle in Bartlesville	43%	Similar
Ease of travel by public transportation in Bartlesville	16%	Lower
Please indicate whether or not you have done each of the following in the last 12 months. (% yes)		
Walked or biked instead of driving	43%	Lower
Carpooled with other adults or children instead of driving alone	38%	Similar
Used bus, rail, subway, or other public transportation instead of driving	6%	Lower
Please rate the quality of each of the following services in Bartlesville. (% excellent or good)		
Traffic enforcement	57%	Similar
Street lighting	55%	Similar
Traffic signal timing	50%	Similar
Snow removal	49%	Lower
Street cleaning	49%	Lower
Sidewalk maintenance	40%	Lower
Street repair	21%	Lower
Bus or transit services	15%	Lower

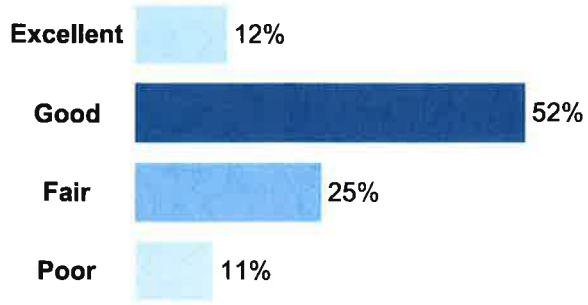
10. Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Polco

Community Design

A well-designed community enhances the quality of life for its residents by encouraging smart land use and zoning, ensuring that affordable housing is accessible to all, and providing access to parks and other green spaces.

Overall design or layout of Bartlesville's residential and commercial areas, 2025



Please rate each of the following aspects of quality of life in Bartlesville.
(% excellent or good)

		vs. benchmark[11]
Your neighborhood as a place to live	74%	Similar

Please rate each of the following characteristics as they relate to Bartlesville as a whole.
(% excellent or good)

Overall design or layout of Bartlesville's residential and commercial areas (e.g., homes, buildings, streets, parks, etc.)	65%	Similar

Please also rate each of the following in the Bartlesville community.
(% excellent or good)

Preservation of the historical or cultural character of the community	67%	Similar
Overall appearance of Bartlesville	65%	Similar
Public places where people want to spend time	54%	Similar
Well-designed neighborhoods	53%	Similar
Well-planned residential growth	48%	Similar
Overall quality of new development in Bartlesville	46%	Similar
Well-planned commercial growth	43%	Similar
Variety of housing options	40%	Similar
Availability of affordable quality housing	34%	Similar

Please rate the quality of each of the following services in Bartlesville.
(% excellent or good)

Land use, planning, and zoning	43%	Similar
Code enforcement (weeds, abandoned buildings, etc.)	31%	Similar

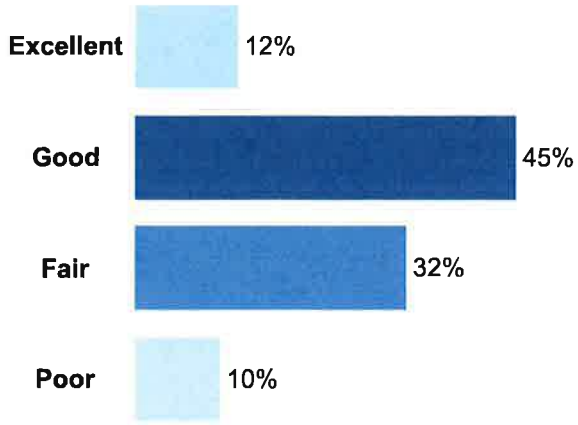
11. Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Polco

Utilities

Services such as water, gas, electricity, and internet access play a vital role in ensuring the physical and economic health and well-being of the communities they serve.

Overall quality of the utility infrastructure in Bartlesville, 2025



Please rate the quality of each of the following services in Bartlesville.
(% excellent or good)

		vs. benchmark[12]
Garbage collection	86%	Similar
Sewer services	78%	Similar
Power (electric and/or gas) utility	77%	Similar
Affordable high-speed internet access	66%	Similar
Utility billing	64%	Similar
Storm water management (storm drainage, dams, levees, etc.)	62%	Similar
Drinking water	50%	Lower

Please rate each of the following characteristics as they relate to Bartlesville as a whole.
(% excellent or good)

Overall quality of the utility infrastructure in Bartlesville (water, sewer, storm water, electric/gas, broadband)	58%	Similar

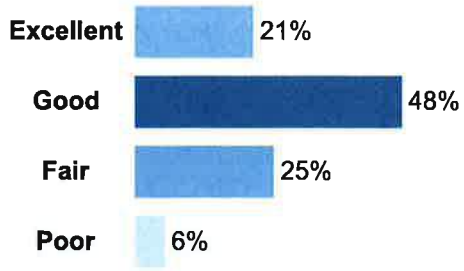
12. Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Polco

Safety

Public safety is often the most important task facing local governments. All residents should feel safe and secure in their neighborhoods and in the greater community, and providing robust safety-related services is essential to residents' quality of life.

Overall feeling of safety in Bartlesville, 2025



Please rate each of the following characteristics as they relate to Bartlesville as a whole.
(% excellent or good)

		vs. benchmark[13]
Overall feeling of safety in Bartlesville	69%	Similar

Please rate how safe or unsafe you feel:
(% very or somewhat safe)

In your neighborhood during the day	88%	Similar
In Bartlesville's downtown/commercial area during the day	87%	Similar
From violent crime	78%	Similar
From fire, flood, or other natural disaster	71%	Similar
From property crime	71%	Similar

Please rate the quality of each of the following services in Bartlesville.
(% excellent or good)

Fire services	91%	Similar
Ambulance or emergency medical services	79%	Similar
Police/Sheriff services	72%	Similar
Fire prevention and education	71%	Similar
Emergency preparedness (services that prepare the community for natural disasters or other emergency situations)	68%	Similar
Crime prevention	64%	Similar
Animal control	60%	Similar

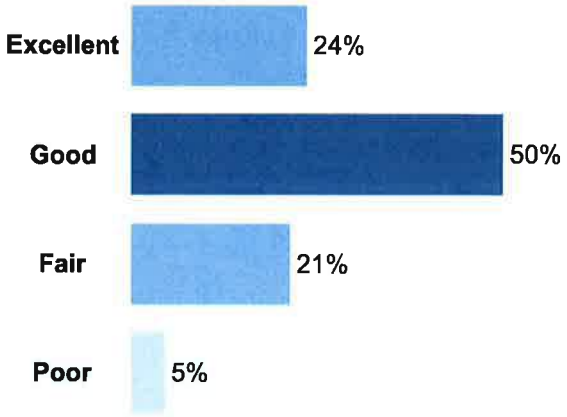
13. Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Polco

Natural Environment

The natural environment plays a vital role in the health and well-being of residents. The natural spaces in which residents live and experience their communities has a direct and profound effect on quality of life.

Overall quality of natural environment in Bartlesville, 2025



Please rate each of the following characteristics as they relate to Bartlesville as a whole.
(% excellent or good)

		vs. benchmark[14]
Overall quality of natural environment in Bartlesville	74%	Similar

Please also rate each of the following in the Bartlesville community.
(% excellent or good)

Air quality	72%	Similar
Cleanliness of Bartlesville	71%	Similar
Water resources (beaches, lakes, ponds, riverways, etc.)	46%	Lower

Please rate the quality of each of the following services in Bartlesville.
(% excellent or good)

Preservation of natural areas (open space, farmlands, and greenbelts)	71%	Similar
Bartlesville open space	66%	Similar
Yard waste pick-up	49%	Lower
Recycling	33%	Much lower

14. Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Polco

Parks and Recreation

"There are no communities that pride themselves on their quality of life, promote themselves as a desirable location for businesses to relocate, or maintain that they are environmental stewards of their natural resources, without such communities having a robust, active system of parks and recreation programs for public use and enjoyment."
- National Recreation and Park Association

Overall quality of the parks and recreation opportunities, 2025



Please rate each of the following characteristics as they relate to Bartlesville as a whole.
(% excellent or good)

		vs. benchmark[15]
Overall quality of parks and recreation opportunities	70%	Similar

Please also rate each of the following in the Bartlesville community.
(% excellent or good)

Availability of paths and walking trails	80%	Similar
Fitness opportunities (including exercise classes and paths or trails, etc.)	68%	Similar
Recreational opportunities	54%	Lower

Please rate the quality of each of the following services in Bartlesville.
(% excellent or good)

City parks	72%	Similar
Recreation programs or classes	55%	Lower
Recreation centers or facilities	44%	Lower

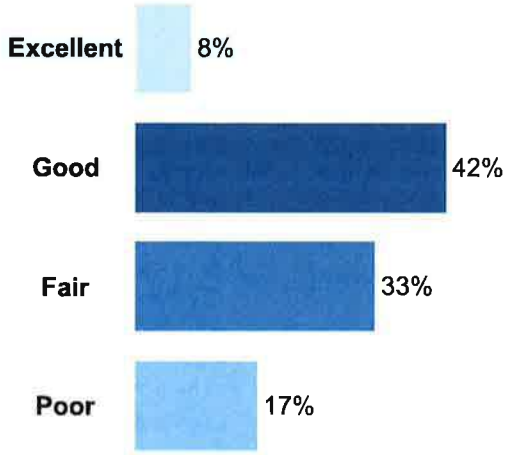
15. Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Polco

Health and Wellness

The characteristics of and amenities available in the communities in which people live has a direct impact on the health and wellness of residents, and thus, on their quality of life overall.

Overall health and wellness opportunities in Bartlesville, 2025



Please rate each of the following characteristics as they relate to Bartlesville as a whole. (% excellent or good)		vs. benchmark[16]
Overall health and wellness opportunities in Bartlesville	50%	Lower
Please also rate each of the following in the Bartlesville community. (% excellent or good)		
Availability of affordable quality food	49%	Similar
Availability of preventive health services	39%	Lower
Availability of affordable quality health care	34%	Lower
Availability of affordable quality mental health care	30%	Similar
Please rate the quality of each of the following services in Bartlesville. (% excellent or good)		
Health services	43%	Lower
Please rate your overall health. (% excellent or very good)		
Please rate your overall health.	66%	Similar

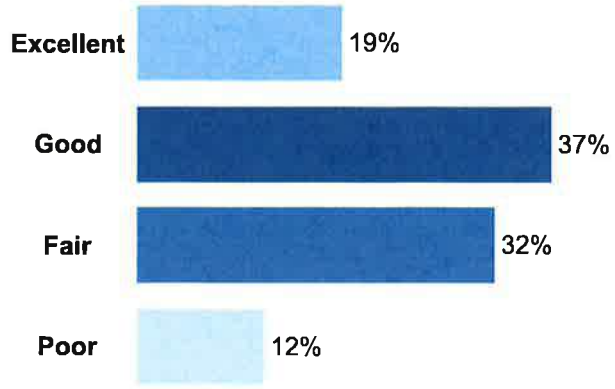
16. Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Polco

Education, Arts, and Culture

Participation in the arts, in educational opportunities, and in cultural activities is linked to increased civic engagement, greater social tolerance, and enhanced enjoyment of the local community.

Overall opportunities for education, culture and the arts, 2025



Please rate each of the following characteristics as they relate to Bartlesville as a whole.
(% excellent or good)

		vs. benchmark[17]
Overall opportunities for education, culture, and the arts	56%	Similar

Please also rate each of the following in the Bartlesville community.
(% excellent or good)

K-12 education	63%	Similar
Opportunities to attend cultural/arts/music activities	63%	Similar
Opportunities to attend special events and festivals	60%	Similar
Community support for the arts	58%	Similar
Adult educational opportunities	46%	Similar
Availability of affordable quality childcare/preschool	32%	Similar

Please rate the quality of each of the following services in Bartlesville.
(% excellent or good)

Public library services	86%	Similar

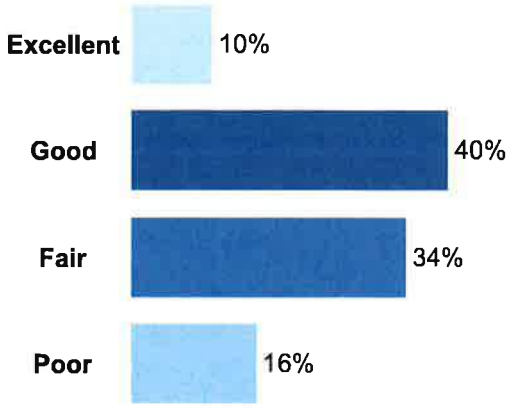
17. Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Polco

Inclusivity and Engagement

Inclusivity refers to a cultural and environmental feeling of belonging; residents who feel invited to participate within their communities feel more included, involved, and engaged than those who do not.

Residents' connection and engagement with their community, 2025



Please rate each of the following aspects of quality of life in Bartlesville.
(% excellent or good)

		vs. benchmark[18]
Bartlesville as a place to retire	74%	Similar
Bartlesville as a place to raise children	70%	Similar
Sense of community	63%	Similar

Please rate each of the following characteristics as they relate to Bartlesville as a whole.
(% excellent or good)

Residents' connection and engagement with their community	50%	Similar

Please rate the job you feel the Bartlesville community does at each of the following.
(% excellent or good)

Making all residents feel welcome	60%	Similar
Valuing/respecting residents from diverse backgrounds	50%	Lower
Attracting people from diverse backgrounds	48%	Lower
Taking care of vulnerable residents (elderly, disabled, homeless, etc.)	40%	Similar

Please also rate each of the following in the Bartlesville community.
(% excellent or good)

Opportunities to volunteer	68%	Similar
Neighborliness of residents in Bartlesville	61%	Similar

Opportunities to participate in social events and activities	59%	Similar
Opportunities to participate in community matters	59%	Similar
Sense of civic/community pride	51%	Similar
Openness and acceptance of the community toward people of diverse backgrounds	42%	Lower

Please indicate whether or not you have done each of the following in the last 12 months.
(% excellent or good)

Volunteered your time to some group/activity in Bartlesville	51%	Higher
Campaigned or advocated for a local issue, cause, or candidate	23%	Similar

18. Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Custom Questions

Below are the complete set of responses to each custom question on the survey. By default, "don't know" responses are excluded, but may be added to the table using the response filter below.

Include "don't know"
No

Securing a future water supply is a priority for the City of Bartlesville. How much would you support, if at all, the following issues related to securing the future water supply?	Securing future water supply sufficient for Bartlesville's next 50 years	Strongly support	70%
		Somewhat support	20%
		Neither	9%
		Somewhat oppose	1%
		Strongly oppose	1%
	Securing future water supply sufficient for Bartlesville's next 100 years	Strongly support	45%
		Somewhat support	36%
		Neither	15%
		Somewhat oppose	3%
		Strongly oppose	1%
	Increasing water bills to fund future water supply	Strongly support	11%
		Somewhat support	36%
		Neither	13%
		Somewhat oppose	15%
		Strongly oppose	24%
How much would you support, if at all, the City of Bartlesville prioritizing each of the following in the coming five years?	Improving existing streets, paths, and walking trails	Strongly support	65%
		Somewhat support	31%
		Neither	2%
		Somewhat oppose	1%
		Strongly oppose	1%
	Adding to our transportation network including streets, paths, sidewalks, etc.	Strongly support	43%
		Somewhat support	35%
		Neither	17%
		Somewhat oppose	4%
		Strongly oppose	1%

	Somewhat oppose	
Improving existing parks and public spaces	Strongly support	45%
	Somewhat support	36%
	Neither	16%
	Somewhat oppose	1%
	Strongly oppose	2%
Adding to our parks and public spaces	Strongly support	37%
	Somewhat support	35%
	Neither	20%
	Somewhat oppose	5%
	Strongly oppose	4%
Programming for youth sports	Strongly support	43%
	Somewhat support	33%
	Neither	21%
	Somewhat oppose	1%
	Strongly oppose	2%
Programming for adult sports	Strongly support	27%
	Somewhat support	35%
	Neither	34%
	Somewhat oppose	3%
	Strongly oppose	2%
Reducing growth in homelessness	Strongly support	73%
	Somewhat support	20%
	Neither	7%
	Somewhat oppose	0%
	Strongly oppose	1%
Resolving childcare shortage	Strongly support	54%
	Somewhat support	27%
	Neither	18%
	Somewhat oppose	1%
	Strongly oppose	1%
Providing more market rate housing	Strongly support	43%
	Somewhat support	

	Somewhat support	35%
	Neither	19%
	Somewhat oppose	2%
	Strongly oppose	1%
Providing more attainable housing	Strongly support	54%
	Somewhat support	28%
	Neither	15%
	Somewhat oppose	2%
	Strongly oppose	1%
Providing more owner-occupied living options	Strongly support	45%
	Somewhat support	28%
	Neither	22%
	Somewhat oppose	3%
	Strongly oppose	1%
Providing more renter-occupied living options	Strongly support	30%
	Somewhat support	31%
	Neither	27%
	Somewhat oppose	9%
	Strongly oppose	3%
Public safety (i.e., police and fire)	Strongly support	70%
	Somewhat support	21%
	Neither	8%
	Somewhat oppose	1%
	Strongly oppose	0%

The City of Bartlesville 2025 Community Survey

Please complete this survey if you are the adult (age 18 or older) in the household who most recently had a birthday (the year of birth does not matter). Your responses are confidential and no identifying information will be shared.

1. Please rate each of the following aspects of quality of life in Bartlesville.

	Excellent	Good	Fair	Poor	Don't know
Bartlesville as a place to live	1	2	3	4	5
Your neighborhood as a place to live	1	2	3	4	5
Bartlesville as a place to raise children	1	2	3	4	5
Bartlesville as a place to work	1	2	3	4	5
Bartlesville as a place to visit	1	2	3	4	5
Bartlesville as a place to retire	1	2	3	4	5
The overall quality of life in Bartlesville	1	2	3	4	5
Sense of community	1	2	3	4	5

2. Please rate each of the following characteristics as they relate to Bartlesville as a whole.

	Excellent	Good	Fair	Poor	Don't know
Overall economic health of Bartlesville	1	2	3	4	5
Overall quality of the transportation system (auto, bicycle, foot, bus) in Bartlesville	1	2	3	4	5
Overall design or layout of Bartlesville's residential and commercial areas (e.g., homes, buildings, streets, parks, etc.)	1	2	3	4	5
Overall quality of the utility infrastructure in Bartlesville (water, sewer, storm water, electric/gas, broadband)	1	2	3	4	5
Overall feeling of safety in Bartlesville	1	2	3	4	5
Overall quality of natural environment in Bartlesville	1	2	3	4	5
Overall quality of parks and recreation opportunities	1	2	3	4	5
Overall health and wellness opportunities in Bartlesville	1	2	3	4	5
Overall opportunities for education, culture, and the arts	1	2	3	4	5
Residents' connection and engagement with their community	1	2	3	4	5

3. Please indicate how likely or unlikely you are to do each of the following.

	Very likely	Somewhat likely	Somewhat unlikely	Very unlikely	Don't know
Recommend living in Bartlesville to someone who asks	1	2	3	4	5
Remain in Bartlesville for the next five years	1	2	3	4	5

4. Please rate how safe or unsafe you feel:

	Very safe	Somewhat safe	Neither safe nor unsafe	Somewhat unsafe	Very unsafe	Don't know
In your neighborhood during the day	1	2	3	4	5	6
In Bartlesville's downtown/commercial area during the day	1	2	3	4	5	6
From property crime	1	2	3	4	5	6
From violent crime	1	2	3	4	5	6
From fire, flood, or other natural disaster	1	2	3	4	5	6

5. Please rate the job you feel the Bartlesville community does at each of the following.

	Excellent	Good	Fair	Poor	Don't know
Making all residents feel welcome	1	2	3	4	5
Attracting people from diverse backgrounds	1	2	3	4	5
Valuing/respecting residents from diverse backgrounds	1	2	3	4	5
Taking care of vulnerable residents (elderly, disabled, homeless, etc.)	1	2	3	4	5

6. Please rate each of the following in the Bartlesville community.

	Excellent	Good	Fair	Poor	Don't know
Overall quality of business and service establishments in Bartlesville	1	2	3	4	5
Variety of business and service establishments in Bartlesville	1	2	3	4	5
Vibrancy of downtown/commercial area	1	2	3	4	5
Employment opportunities	1	2	3	4	5
Shopping opportunities	1	2	3	4	5
Cost of living in Bartlesville	1	2	3	4	5
Overall image or reputation of Bartlesville	1	2	3	4	5

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7. Please also rate each of the following in the Bartlesville community.

	Excellent	Good	Fair	Poor	Don't know
Traffic flow on major streets	1	2	3	4	5
Ease of public parking	1	2	3	4	5
Ease of travel by car in Bartlesville	1	2	3	4	5
Ease of travel by public transportation in Bartlesville	1	2	3	4	5
Ease of travel by bicycle in Bartlesville	1	2	3	4	5
Ease of walking in Bartlesville	1	2	3	4	5
Well-planned residential growth	1	2	3	4	5
Well-planned commercial growth	1	2	3	4	5
Well-designed neighborhoods	1	2	3	4	5
Preservation of the historical or cultural character of the community	1	2	3	4	5
Public places where people want to spend time	1	2	3	4	5
Variety of housing options	1	2	3	4	5
Availability of affordable quality housing	1	2	3	4	5
Overall quality of new development in Bartlesville	1	2	3	4	5
Overall appearance of Bartlesville	1	2	3	4	5
Cleanliness of Bartlesville	1	2	3	4	5
Water resources (beaches, lakes, ponds, riverways, etc.)	1	2	3	4	5
Air quality	1	2	3	4	5
Availability of paths and walking trails	1	2	3	4	5
Fitness opportunities (including exercise classes and paths or trails, etc.)	1	2	3	4	5
Recreational opportunities	1	2	3	4	5
Availability of affordable quality food	1	2	3	4	5
Availability of affordable quality health care	1	2	3	4	5
Availability of preventive health services	1	2	3	4	5
Availability of affordable quality mental health care	1	2	3	4	5
Opportunities to attend cultural/arts/music activities	1	2	3	4	5
Community support for the arts	1	2	3	4	5
Availability of affordable quality childcare/preschool	1	2	3	4	5
K-12 education	1	2	3	4	5
Adult educational opportunities	1	2	3	4	5
Sense of civic/community pride	1	2	3	4	5
Neighborliness of residents in Bartlesville	1	2	3	4	5
Opportunities to participate in social events and activities	1	2	3	4	5
Opportunities to attend special events and festivals	1	2	3	4	5
Opportunities to volunteer	1	2	3	4	5
Opportunities to participate in community matters	1	2	3	4	5
Openness and acceptance of the community toward people of diverse backgrounds	1	2	3	4	5

8. Please indicate whether or not you have done each of the following in the last 12 months.

	No	Yes
Contacted the City of Bartlesville (in-person, phone, email, or web) for help or information	1	2
Contacted Bartlesville elected officials (in-person, phone, email, or web) to express your opinion	1	2
Attended a local public meeting (of local elected officials like City Council or County Commissioners, advisory boards, town halls, HOA, neighborhood watch, etc.)	1	2
Watched (online or on television) a local public meeting	1	2
Volunteered your time to some group/activity in Bartlesville	1	2
Campaigned or advocated for a local issue, cause, or candidate	1	2
Voted in your most recent local election	1	2
Used bus, rail, subway, or other public transportation instead of driving	1	2
Carpooled with other adults or children instead of driving alone	1	2
Walked or biked instead of driving	1	2

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The City of Bartlesville 2025 Community Survey

9. Please rate the quality of each of the following services in Bartlesville.

	Excellent	Good	Fair	Poor	Don't know
Public information services	1	2	3	4	5
Economic development	1	2	3	4	5
Traffic enforcement	1	2	3	4	5
Traffic signal timing	1	2	3	4	5
Street repair	1	2	3	4	5
Street cleaning	1	2	3	4	5
Street lighting	1	2	3	4	5
Snow removal	1	2	3	4	5
Sidewalk maintenance	1	2	3	4	5
Bus or transit services	1	2	3	4	5
Land use, planning, and zoning	1	2	3	4	5
Code enforcement (weeds, abandoned buildings, etc.)	1	2	3	4	5
Affordable high-speed internet access	1	2	3	4	5
Garbage collection	1	2	3	4	5
Drinking water	1	2	3	4	5
Sewer services	1	2	3	4	5
Storm water management (storm drainage, dams, levees, etc.)	1	2	3	4	5
Power (electric and/or gas) utility	1	2	3	4	5
Utility billing	1	2	3	4	5
Police/Sheriff services	1	2	3	4	5
Crime prevention	1	2	3	4	5
Animal control	1	2	3	4	5
Ambulance or emergency medical services	1	2	3	4	5
Fire services	1	2	3	4	5
Fire prevention and education	1	2	3	4	5
Emergency preparedness (services that prepare the community for natural disasters or other emergency situations)	1	2	3	4	5
Preservation of natural areas (open space, farmlands, and greenbelts)	1	2	3	4	5
Bartlesville open space	1	2	3	4	5
Recycling	1	2	3	4	5
Yard waste pick-up	1	2	3	4	5
City parks	1	2	3	4	5
Recreation programs or classes	1	2	3	4	5
Recreation centers or facilities	1	2	3	4	5
Health services	1	2	3	4	5
Public library services	1	2	3	4	5
Overall customer service by Bartlesville employees (police, receptionists, planners, etc.)	1	2	3	4	5

10. Please rate the following categories of Bartlesville government performance.

	Excellent	Good	Fair	Poor	Don't know
The value of services for the taxes paid to Bartlesville	1	2	3	4	5
The overall direction that Bartlesville is taking	1	2	3	4	5
The job Bartlesville government does at welcoming resident involvement	1	2	3	4	5
Overall confidence in Bartlesville government	1	2	3	4	5
Generally acting in the best interest of the community	1	2	3	4	5
Being honest	1	2	3	4	5
Being open and transparent to the public	1	2	3	4	5
Informing residents about issues facing the community	1	2	3	4	5
Treating all residents fairly	1	2	3	4	5
Treating residents with respect	1	2	3	4	5

11. Overall, how would you rate the quality of the services provided by each of the following?

	Excellent	Good	Fair	Poor	Don't know
The City of Bartlesville	1	2	3	4	5
The Federal Government	1	2	3	4	5

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12. Please rate how important, if at all, you think it is for the Bartlesville community to focus on each of the following in the coming two years.

	Essential	Very important	Somewhat important	Not at all important
Overall economic health of Bartlesville	1	2	3	4
Overall quality of the transportation system (auto, bicycle, foot, bus) in Bartlesville	1	2	3	4
Overall design or layout of Bartlesville's residential and commercial areas (e.g., homes, buildings, streets, parks, etc.)	1	2	3	4
Overall quality of the utility infrastructure in Bartlesville (water, sewer, storm water, electric/gas, broadband)	1	2	3	4
Overall feeling of safety in Bartlesville	1	2	3	4
Overall quality of natural environment in Bartlesville	1	2	3	4
Overall quality of parks and recreation opportunities	1	2	3	4
Overall health and wellness opportunities in Bartlesville	1	2	3	4
Overall opportunities for education, culture, and the arts	1	2	3	4
Residents' connection and engagement with their community	1	2	3	4

13. Securing a future water supply is a priority for the City of Bartlesville. How much would you support, if at all, the following issues related to securing the future water supply?

	Strongly support	Somewhat support	Neither	Somewhat oppose	Strongly oppose
Securing future water supply sufficient for Bartlesville's next 50 years	1	2	3	4	5
Securing future water supply sufficient for Bartlesville's next 100 years	1	2	3	4	5
Increasing water bills to fund future water supply	1	2	3	4	5

14. How much would you support, if at all, the City of Bartlesville prioritizing each of the following in the coming five years?

	Strongly support	Somewhat support	Neither	Somewhat oppose	Strongly oppose
Improving existing streets, paths, and walking trails	1	2	3	4	5
Adding to our transportation network including streets, paths, sidewalks, etc	1	2	3	4	5
Improving existing parks and public spaces	1	2	3	4	5
Adding to our parks and public spaces	1	2	3	4	5
Programming for youth sports	1	2	3	4	5
Programming for adult sports	1	2	3	4	5
Reducing growth in homelessness	1	2	3	4	5
Resolving childcare shortage	1	2	3	4	5
Providing more market rate housing	1	2	3	4	5
Providing more attainable housing	1	2	3	4	5
Providing more owner-occupied living options	1	2	3	4	5
Providing more renter-occupied living options	1	2	3	4	5
Public safety (i.e., police and fire)	1	2	3	4	5

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The City of Bartlesville 2025 Community Survey

Our last questions are about you and your household.
Again, all of your responses to this survey are confidential and no identifying information will be shared.

D1. In general, how many times do you:

	Several times a day	Once a day	A few times a week	Every few weeks	Less often or never	Don't know
Access the internet from your home using a computer, laptop, or tablet computer	1	2	3	4	5	6
Access the internet from your cell phone	1	2	3	4	5	6
Visit social media sites such as Facebook, X (formerly Twitter), Nextdoor, etc.	1	2	3	4	5	6
Use or check email	1	2	3	4	5	6
Share your opinions online	1	2	3	4	5	6
Shop online	1	2	3	4	5	6

D2. Please rate your overall health.

○ Excellent ○ Very good ○ Good ○ Fair ○ Poor

D3. What impact, if any, do you think the economy will have on your family income in the next 6 months? Do you think the impact will be:

○ Very positive ○ Somewhat positive ○ Neutral ○ Somewhat negative ○ Very negative

D4. How many years have you lived in Bartlesville?

○ Less than 2 years
○ 2-5 years
○ 6-10 years
○ 11-20 years
○ More than 20 years

D5. Which best describes the building you live in?

○ Single-family detached home
○ Townhouse or duplex (may share walls but no units above or below you)
○ Condominium or apartment (have units above or below you)
○ Mobile home
○ Other

D6. Do you rent or own your home?

○ Rent
○ Own

D7. About how much is your monthly housing cost for the place you live (including rent, mortgage payment, property tax, property insurance, and homeowners' association (HOA) fees)?

○ Less than $300
○ $300 to $599
○ $600 to $999
○ $1,000 to $1,499
○ $1,500 to $2,499
○ $2,500 to $3,999
○ $4,000 to $6,999
○ $7,000 to $9,999
○ $10,000 or more

D8. Do any children 17 or under live in your household?

○ No ○ Yes

D9. Are you or any other members of your household aged 65 or older?

○ No ○ Yes

D10. How much do you anticipate your household's total income before taxes will be for the current year? (Please include in your total income money from all sources for all persons living in your household.)

○ Less than $25,000
○ $25,000 to $49,999
○ $50,000 to $74,999
○ $75,000 to $99,999
○ $100,000 to $149,999
○ $150,000 to $199,999
○ $200,000 to $299,999
○ $300,000 or more

D11. Are you of Hispanic, Latino/a/x, or Spanish origin?

○ No ○ Yes

D12. What is your race? (Mark one or more races to indicate what race you consider yourself to be.)

❑ American Indian or Alaskan Native
❑ Asian
❑ Black or African American
❑ Native Hawaiian or Other Pacific Islander
❑ White
❑ A race not listed

D13. In which category is your age?

○ 18-24 years
○ 25-34 years
○ 35-44 years
○ 45-54 years
○ 55-64 years
○ 65-74 years
○ 75 years or older

D14. What is your gender?

○ Woman
○ Man
○ Prefer not to say

Thank you!

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Agenda Item 12. Information will be provided at the meeting.

Agenda Item 13
July 28, 2025
Prepared by
Community Development Department

I. SUBJECT, ATTACHMENTS, AND BACKGROUND

Consider and take action on an appeal by Jefferson B. Lee of the Hearing Examiner's Order of Abatement for demolition and removal of a dilapidated structure at 353 SE Waverly Ave., legally described as Lot 7, Block 3 of Pennington Hills Addition, Bartlesville, Washington County, Oklahoma (Code Enforcement Case Number DS-0525-0398).

Exhibits/Attachments:

(1) Exhibit A:	Aerial / Map Image	(8) Exhibit H:	Notice of Dilapidation & Lien
(2) Exhibit B:	Zoning	(9) Exhibit I:	City Building Inspector Report
(3) Exhibit C:	Photos/Images	(10) Exhibit J:	County Assessor Report
(4) Exhibit D:	NSO Report/Case Notes	(11) Exhibit K:	Treasurer's Tax Roll
(5) Exhibit E:	Courtesy Notice w/ Receipt	(12) Exhibit L:	Deed
(6) Exhibit F:	Notice of Violation w/ Receipt	(13) Exhibit M:	Appeal
(7) Exhibit G:	Abatement Order w/ Receipt		

Background:

Mr. Jefferson B. Lee lives at and is the owner of 353 SE Waverly Ave in Bartlesville. He appeals the City Code Enforcement Hearing Examiner's Order of Abatement for the demolition and removal of a dilapidated house, violating Municipal Code Section 11-4 D. 1, and 11-4 G. 4.

Mr. Lee acquired the property in 2015 by deed. An aerial image, zoning map, and photos of the property are at **Exhibits A-C,** respectively. The property is zoned RS-7 Single-Family Residential.

On May 9, 2025, the Neighborhood Services Division (Code Enforcement) was called to investigate this property on a complaint by the Police Department. Neighborhood Service Officers (NSOs) (code enforcement officers) inspected the property and photographed and documented multiple violations of the Bartlesville Municipal Code, finding the property to be severely dilapidated and structurally unsound. The conditions were determined to pose a danger to public health and safety, violating multiple provisions of Sec. 11-4 of the Municipal Code, and created a fire hazard and nuisance condition for the surrounding neighborhood. Conditions included:

- damaged framing in the structure and deteriorated siding and roof shingles;
- water intrusion and interior decay compromising structural stability;
- conditions indicating fire risk and unsafe occupancy;
- missing and damaged sheetrock on almost every wall in the structure;
- exposed electrical wires and electrical boxes and exposed plumbing;
- non-functioning toilet and missing sink basin;
- trash and debris throughout the house making rooms virtually impassable;
- a non-functioning kitchen and kitchen stove;

- broken windows, broken glass, exposed nails;
- rotten, molded food; and
- vermin infestation (including flies, roaches, and fleas) and feces / droppings.

See **Exhibit C,** 5/9/2025 Photos. The NSO found the conditions of the property to be so severe that it was deemed uninhabitable and dilapidated. The owner received two code enforcement citations for the trash, debris and condition of the home. An Oklahoma State Department of Human Services agent removed three children from the home because of the conditions there. See NSO Case Notes at **Exhibit D.**

Process

- The NSO mailed and posted on the property a Courtesy Notice of Violation on May 13, 2025, giving the owner 10 days to abate the violations by removal of the dilapidated structure, or appeal, by May 23, 2025. (See **Exhibit E**).

- The NSO re-inspected the property on May 27, 2025 and found the violations continuing. He mailed and posted on the property a Notice of Violation on May 28, 2025, with the Courtesy Notice deadline of May 23, 2025 for the owner to remove the dilapidated structure. The Violation Notice set a hearing date before a Hearing Examiner for June 11, 2025, in the event the structure was not removed. (See **Exhibit F).**

- The NSO re-inspected the property on June 11, 2025, the morning before the hearing, and took photos (See **Exhibit C**, 6/11/2025 Photos). Trash and debris had been removed from the property. A Public Nuisance Administrative Hearing was held on June 11, 2025 under authority of 11 O.S. § 22-112.

At the hearing, the City presented photographs, inspection reports, and applicable code references. The property owner attended the hearing. The Hearing Examiner found the structures to be dilapidated under State law and local code, and issued an Abatement Order requiring demolition of the structure in 30 days. (See **Exhibit G)**. The City filed a Notice of Dilapidation and Lien on the property. (See **Exhibit H)**.

Order and Appeal Summary:

- **Demolition Order Issued:** June 11, 2025
- **Deadline to Begin Work:** June 13, 2025
- **Completion Required By:** July 13, 2025
- **Appeal Filed:** June 16, 2025 (within the statutory 10-day deadline)

Mr. Lee filed his appeal on June 16th, stating the reasons for his appeal:

> "I do not feel that my house needs to be torn down it is just in need of repair. I have already replaced 6 windows and am currently working on fixing the rest. All that my house needs is some electrical work, some siding fixed, and sheetrock put in. Other than that it just needs minor work, like putting in an sink in the bathroom and stuff like that." (See **Exhibit M,** Appeal).

Inspection 6/26/2025. On June 26, 2025, City building inspectors, NSOs, and a Child Welfare Specialist from the Oklahoma Department of Human Services inspected the property. A City building inspector and made a report to the Neighborhood Services Supervisor, finding numerous code violations existing, including but not limited to:

1. New address numbering is needed.
2. Newer windows are installed incorrectly according to code and manufacturer's instructions.
3. Broken glass and yard debris visible in multiple locations.
4. Crawl space not sealed from animal intrusion.
5. Light fixtures inoperable at all exterior door locations.
6. Handle at east frost proof hose bib is broken.
7. PVC piping near SE corner is broken.
8. Roof is in a severe state of disrepair.
9. Roof guttering slopes the wrong way in multiple locations.
10. Siding is missing/damaged allowing water intrusion in multiple locations, particularly near the back door.
11. Vent pipe protruding through roof at an extreme angle suggests that it is broken somewhere inside.
12. Soffit damaged at back door.
13. Dryer vent clogged and missing internal baffle.
14. Electrical conduit unsupported on north side at junction box.
15. Open hole through brick on north side.
16. Satellite dish receiver installed too close to electrical weather head.
17. Most interior light fixtures missing/damaged/inoperable throughout home.
18. Sheetrock missing/damaged throughout home.
19. HVAC registers missing/damaged throughout home.
20. Many interior doors missing/damaged/inoperable throughout home.
21. Many cabinet doors missing/damaged/inoperable throughout home.

22. All plumbing/electrical/HVAC shall be updated to current codes.

23. Numerous instances of broken tile, broken glass, and exposed nails and screws.

24. Exterior walls where sheetrock is missing have damaged/missing insulation throughout home.

25. Lavatory missing from south hall bath.

26. No working smoke detectors were seen.

27. Numerous broken windows.

28. Multiple framing studs missing/damaged, including jack and king studs. It is unknown at this time if removal of these supports has compromised any load bearing structures of the home.

29. Kitchen drain installed incorrectly which leads to sewer odor in the home.

30. Unused gas line in kitchen uncapped.

31. Home is infested with roaches. Strong odor of insect feces.

32. Dryer vent is disconnected in bedroom.

33. Extension cord ran through wall on back porch.

34. Overloaded electrical circuit in back bedroom.

35. Back porch ceiling is covered in exposed Styrofoam insulation panels which is not an approved residential material. Several are loose.

36. Large knife stored outside above back door.

37. Unknown PVC piping coming out of east crawl space should be investigated and protected if necessary.

The City building inspector wrote in his report that:

- This list does not intend to be all inclusive and is only a small representation of the discrepancies that were visible at the time of inspection.

- It is strongly recommended that the home be further inspected by a structural engineer, licensed trade contractors and remediation specialists to ascertain concealed problems such as leaking/damaged pipes, wiring hazards and/or mold issues.

- It should be noted that regardless of the current state of disrepair, this home has been neglected, improperly maintained and modified for many years.

- We did not investigate the attic or in the crawl space and further inspections are strongly recommended due to the overall hazardous condition of the property.

- The home was occupied and full of debris and belongings, therefore, it is likely that more issues and damage went unseen at the time of inspection.

See City Inspection Report 6/26/2025 at **Exhibit I.**

II. STAFF COMMENTS AND ANALYSIS

The Hearing Examiner's order to demolish and remove the structure should be affirmed by City Council, for several independent, separate reasons, any one of which alone is a sufficient basis to uphold the orders:

1. **State Statute 11 O.S. Section 22-112 C. 1:** The structure is "dilapidated" under state statute, because it is:

   "a. a structure which through neglect or injury ***lacks necessary repairs or otherwise is in a state of decay or partial ruin to such an extent that the structure is a hazard to the health, safety, or welfare of the general public***" 11 O.S. Section 22-112 C. 1.a.

   "b. a structure which is ***unfit for human occupancy*** due to the lack of necessary repairs and is considered uninhabitable ***or is a hazard to the health, safety, and welfare of the general public,"*** 11 O.S. Section 22-112 C. 1.b

   OR

   "e. a structure declared by the municipal governing body to constitute a public nuisance". 11 O.S. Section 22-112 C. 1.e.

   City Council adopted state statute in Municipal Code Section 11-2:

   > "The City of Bartlesville adopts all of the applicable provisions of Title 11 O.S. and any amendments made thereto concerning the General Power of Municipalities, and Title 63-1-1011 and any amendments made thereto concerning health nuisances, specifically dealing with the prohibition and abatement of nuisances as defined in this chapter."

2. **Municipal Code 11-4, D, D.1:** "A nuisance includes D. Buildings, Structures and Fences. 1. any ***dangerous, deteriorated,*** abandoned***, partially destroyed*** or unfinished ***building***, addition, appendage, ***or other structure, or any building in violation of the codes as adopted by the city …."***

3. **Municipal Code 11-4, G, G.4:** "A nuisance includes G. Attractive Nuisance and **Dangerous Conditions.**

*** * *4.** ***[a]ny****, …* ***house***, garage, ***building***, ***structure*** ***or any part of any of the aforesaid****; …* ***or any … premises or location which*** in its entirety, or in any part thereof, ***by reason of the condition*** in which the same is found or permitted to be or remain, ***shall or may*** ***endanger the health, safety, life, limb or property, or cause any hurt, harm, inconvenience, discomfort, damage, or injury to any one (1) or more individuals in the city, in any one (1) or more of the following particular***:

a) by reason of being a ***menace, threat, and/or hazard to the general health and safety of the community***;

b) by reason of being a ***fire hazard***;

c) ***by reason of being unsafe for occupancy, or use on, in, upon, about or around the aforesaid property***;

d) by reason of ***lack of sufficient or adequate maintenance of the property, and/or being vacant, any of which depreciates the enjoyment and use of the property in the immediate vicinity to such an extent that it is harmful to the community in which such property is situated or such condition exists***.

The NSO's photographs and the City Building Inspector's report show that the property is uninhabitable and dilapidated under state statute and city code above. The property does not satisfy International Property Maintenance Code or International Residential Code, as adopted by the City. It would not pass inspection by a Code Enforcement Officer or a City Building Inspector for issuance of a certificate of occupancy or a certificate of compliance.

If the City Council affirms the Hearing Examiner's Abatement Order, City staff also requests that the City Council order that the structure be boarded and secured from entry, under the following State Statute:

11 O.S. Section 22-112.1:

"A. After a building has been declared dilapidated … and before the commencement of the tearing and removal of a dilapidated building, the governing body … ***may authorize that such a building be boarded and secured*** ….

C. A governing body … may cause an unsecured building to be ***boarded and secured*** …."

4. Owner Repairing the Dilapidated Property is not likely feasible or cost effective

There is no legal requirement for the City to grant more time, or give an option to rehab a dilapidated structure. Such option in this case is likely cost prohibitive and infeasible in any event for the owner.

Property Value. The current value of the property as assessed by the Washington County Assessor is: $9,205 land value + $81,960 improvement value (house) for a total taxable market value of $91,165. See **Exhibit J.** However, this assessment obviously does not reflect the current condition of the property as shown in the photos, the City Building Inspector's findings, or any interior inspection of the property or close inspection of the exterior. The actual current value of the property

is substantially less than the current assessed value, and the cost of professional rehabilitation of the property would likely be in excess of that value.

Police Response History at this Property. During Mr. Lee's ownership of the property, there has been an extremely high volume of calls for police response to this property. A report of that history is being provided by the Police Department by separate agenda item. In summary, the Police Department reports the following:

> "Since the transition to our current reporting system on **December 8, 2020**, there have been a total of **142 calls for service** related to this address. The breakdown of call types is as follows:
>
> - **17** – 911 Calls
> - **15** – Noise Disturbances
> - **9** – Family Offenses
> - **11** – Domestic Abuse Incidents
> - **2** – General Disturbances
> - **3** – 911 Hang-ups
> - **3** – Assaults
> - **2** – Animal Control Calls
> - **4** – Burglaries
> - **76** – Miscellaneous Calls"

The dilapidation and destruction of this property has occurred during Mr. Lee's ownership and occupancy. According to one police report by Investigator Evans, Mr. Lee stated that other fellow occupants caused the destruction. The report described how Mr. Lee's bedroom was "cut off from the rest of the house" and was in "decent condition," while the rest of the house was neglected.

Mr. Lee has not demonstrated an ability to maintain the property, manage fellow occupants of the property, or undertake a rehabilitation project of this magnitude. He stated in his appeal that he has "already replaced 6 windows." However, the City Building Inspector stated in his report that these "[n]ewer windows are installed incorrectly according to code and manufacturer's instructions." See Building Inspector's Report, **Exhibit I**, bullet point #2.

III. CONCLUSION AND RECOMMENDED ACTION

Staff recommends that City Council deny the appeal, and uphold enforcement of the Hearing Examiner's Administrative Order of Abatement, and declare that the property at 353 SE Waverly Ave (Lot 7, Block 3 Pennington Hills Addition) is dilapidated, and a public nuisance. Staff further recommends ordering the property owner to demolish and remove the structure and foundation, in 30 days, or the City will do so, and the City will bill the owner for costs.

Appendix: State Statutory and Municipal Code Authority and Procedure

A. State Statutory Authority Granted to Municipalities.

State Statute empowers municipalities to determine what is a nuisance. Oklahoma State Statute 50 O.S. §16 states:

> "*Cities and towns in this state shall have the right and power to determine what is and what shall constitute a nuisance within their respective corporate limits*, and for the protection of the public health, the public parks and the public water supply, shall have such power outside of the corporate limits; and wherever it is practical to do so, said cities and towns shall have the power to summarily abate any such nuisance after notice to the owner, and an opportunity for him to be heard, if this can be given."

Oklahoma State Statute 11 O.S. § 22-121 states that "*The municipal governing body may declare what shall constitute a nuisance, and provide for the prevention, removal, and abatement of nuisances.*"

B. State Statute Allows Municipal Governing Bodies to Delegate to an Administrative Officer or Administrative Body.

State Statute 11 O.S. Section 22-112 A. states, in pertinent part:

> "A. A municipal governing body may cause dilapidated buildings with the municipal limits to be torn down and removed in accordance with the following procedures:
>
> 1. At least ten (10) days' notice that a building is to be torn down or removed shall be given to the owner of the property before the governing body holds a hearing. A copy of the notice shall be posted on the property to be affected. In addition, a copy of the notice shall be sent by *mail to the property owner at the address shown by the current tax year's rolls in the office of the county treasurer* .... At the time of mailing of notice to any property owner … the municipality shall obtain a receipt of mailing from the postal service, which receipt shall indicate the date of mailing and the name and address of the mailee."

This requirement was satisfied by Code Enforcement's mailing and posting of the Courtesy Notice of Violation dated 5/13/2025 **(Exhibit E),** and their mailing and posting of the Notice of Violation/Request for Voluntary Correction of Code Violation dated 5/28/2025 **(Exhibit F).**

State Statute 11 O.S. Section 22-112 A. continues, in pertinent part:

> 2. A hearing shall be held by the governing body to determine if the property is dilapidated and has become detrimental to the health, safety, or welfare of the general public and the community, or if the property creates a fire hazard which is dangerous to other property.
> * * *
>
> 3. Pursuant to a finding that the condition of the property constitutes a detriment or a hazard and that the property would be benefited by the removal of such

conditions, the governing body may cause the dilapidated building to be torn down and removed. The governing body shall fix reasonable dates for the commencement and completion of the work. The municipal clerk shall immediately file a notice of dilapidation and lien with the county clerk ….”

B. ***The municipality may designate, by ordinance, an administrative officer or administrative body to carry out the duties of the governing body specified in this section***. The property owner shall the right of appeal to the municipal governing body from any order of the administrative officer or administrative body. Such appeal shall be taken by filing written notice of appeal with the municipal clerk within ten (10) days after the administrative order is rendered.”

Boarding and Securing. Similar, parallel state statutory provisions are provided for unsecured structures at 11 O.S. Section 22-112.1, authorizing the governing body or their designee to cause an unsecured building to be boarded and secured.

City Council Designation of Community Development Department and Hearing Examiner. The City Council did designate the Community Development Department to enforce nuisance code in the city, through Municipal Code Section 11-8, and the creation of a Hearing Examiner position through Municipal Code Section 11-10 B.4, defined in Section 11-3. (Ordinance No. 3148, 11-15-2004):

“Section 11-8. Nuisance abatement.
This chapter [11] shall be administered and enforced by the building development department *[community development]* and where appropriate, the police and fire departments, and they are granted the authority expressly granted and impliedly needed and necessary for enforcement ….”

“Section 11-10. Abatement Procedures. A. Voluntary Correction” states that code enforcement officers “before taking other steps to abate the nuisance, shall make a reasonable attempt to secure voluntary correction or abatement of the nuisance by contacting the responsible person.”

In this case, Code Enforcement did so, through a Courtesy Notice letter dated 5/13/2025 **(Exhibit E).**

“Section 11-10. Abatement Procedures. B. Notice of Violation and Order” states that when the code enforcement officer is unable to secure voluntary correction, “the officer shall serve a written notice of violation and order to abate to the responsible person.” Service can be made by “first class mailing with receipt of mailing” and also “posted on the affected property.” The notice shall contain “the establishment of a date and time for examination” of the alleged violation “by a *hearing examiner*.”

“Hearing Examiner” means “the city manager or his designee authorized to conduct hearings pursuant to this chapter [11].” Municipal Code Section 11-3. City Council on 8/5/2024 approved an agreement having attorney, John C. Holden, Esq., serve as City Hearing Examiner.

In this case, Code Enforcement did serve multiple written notices of violation, through *receipted* mailing and posting of the property with a Courtesy Notice and Notice of Violation letter dated 5/13/2025 and 5/28/2025 (**Exhibits E and F, respectively**).

A hearing took place on 6/11/2025, and Mr. Lee attended. The Hearing Examiner, Mr. John Holden, heard testimony and received evidence. The Hearing Examiner issued an Abatement Order for Mr. Lee to remove the dilapidated house in 30 days, or the City will do so, and send him a bill. The order was sent via receipted mail and posted to the property**. (Exhibit G).** A Notice of Dilapidation and Lien was filed on the property. **(Exhibit H).**

EXHIBIT A: Aerial / Map Image



EXHIBIT B: Zoning

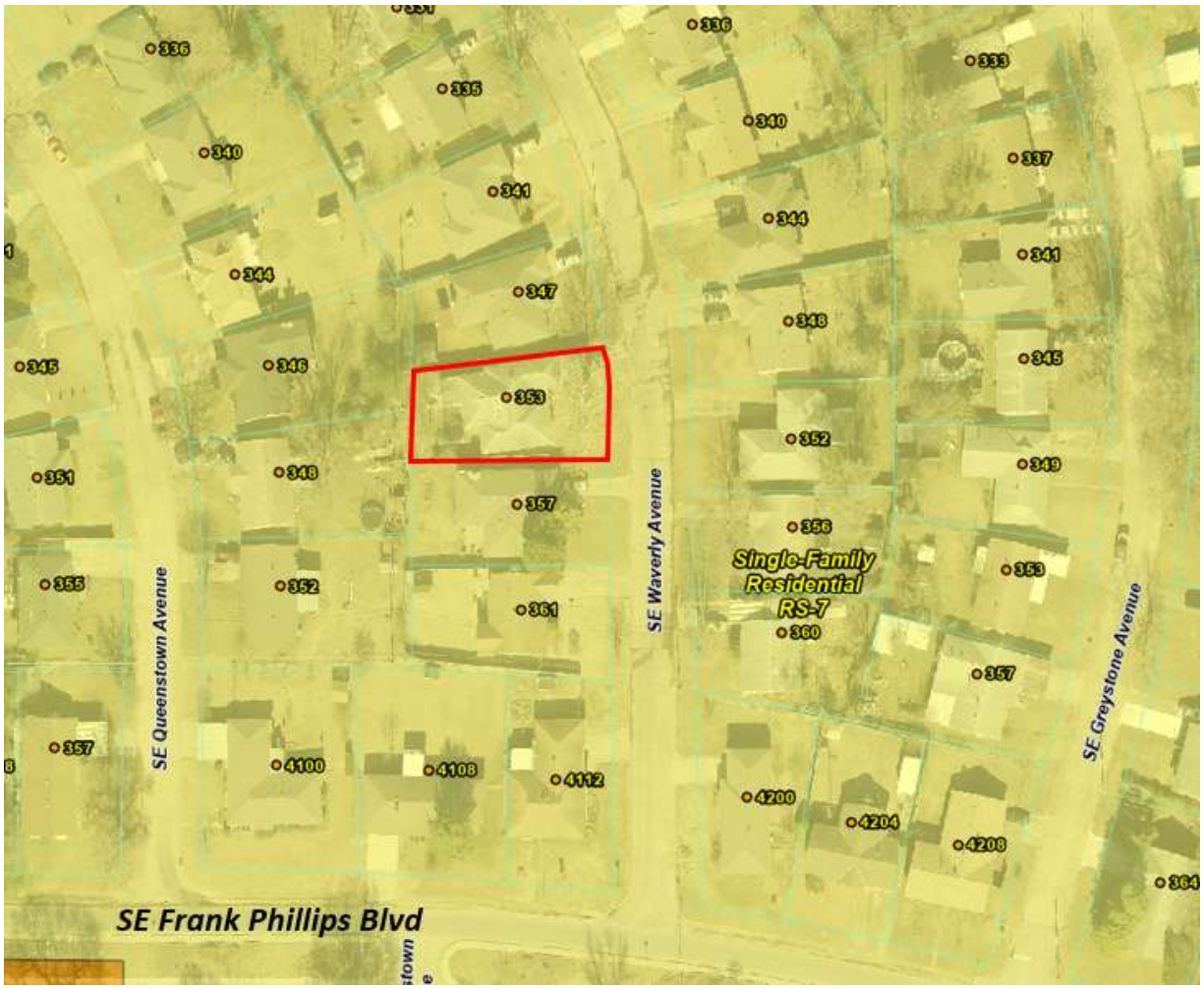


EXHIBIT C: Photos of 535 SE Waverly Ave.

See selected photos on the following pages.

Complete set of photos from 5/9/20235 and 6/11/2025 viewable at this link:
https://bit.ly/353SEWaverlyAvePhotos

353 SE Waverly Ave
5/9/2025



3

353 SE Waverly Ave
5/9/2025



7

353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



10

353 S WAVERLY
5/9/2025



70

353 SE Waverly Ave
5/9/2025



11

353 SE Waverly Ave
5/9/2025



14

353 S WAVERLY
5/9/2025



89

353 SE Waverly Ave
5/9/2025



17

353 SE Waverly Ave
5/9/2025



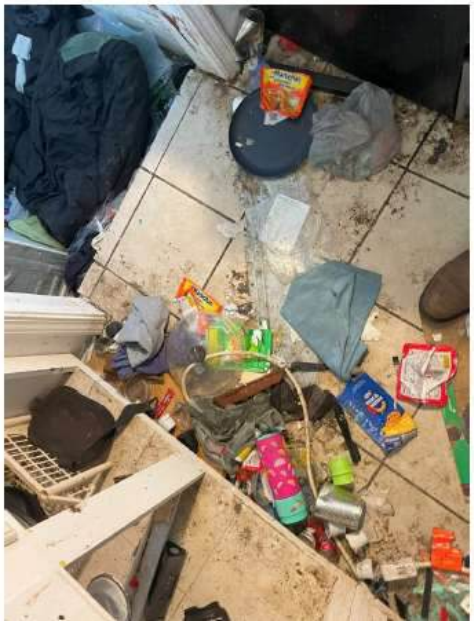
19

353 S WAVERLY
5/9/2025



86

353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



23

353 SE Waverly Ave
5/9/2025



24

353 S WAVERLY
5/9/2025



81

353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 S WAVERLY
5/9/2025



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353 S WAVERLY
5/9/2025



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353 S WAVERLY
5/9/2025



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353 S WAVERLY
5/9/2025



107

353 S WAVERLY
5/9/2025



108

353 S WAVERLY
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 SE Waverly Ave
5/9/2025



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353 S WAVERLY
5/9/2025



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353 S WAVERLY
5/9/2025



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353 SE Waverly Ave
6/11/2025



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353 SE Waverly Ave
6/11/2025



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6/11/2025



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6/11/2025



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6/11/2025



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6/11/2025



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6/11/2025



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6/11/2025



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6/11/2025



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353 SE Waverly Ave
6/11/2025



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353 SE Waverly Ave
6/11/2025



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6/11/2025



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6/11/2025



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6/11/2025



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353 SE Waverly Ave
6/11/2025



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353 SE Waverly Ave
6/11/2025



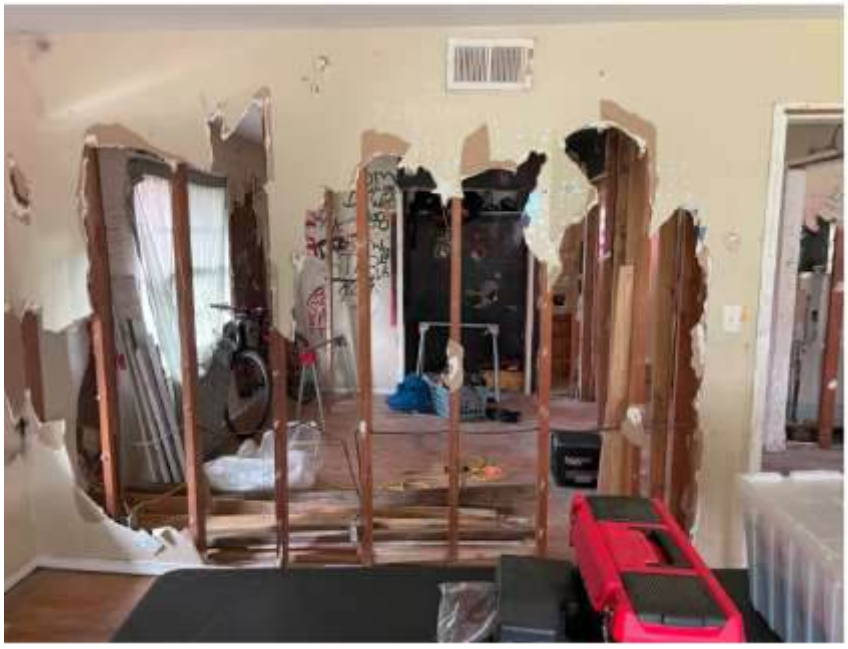
25

353 SE Waverly Ave
6/11/2025



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353 SE Waverly Ave
6/11/2025



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353 SE Waverly Ave
6/11/2025



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353 SE Waverly Ave
6/11/2025



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353 SE Waverly Ave
6/11/2025



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353 SE Waverly Ave
6/11/2025



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353 SE Waverly Ave
6/11/2025



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353 SE Waverly Ave
6/11/2025



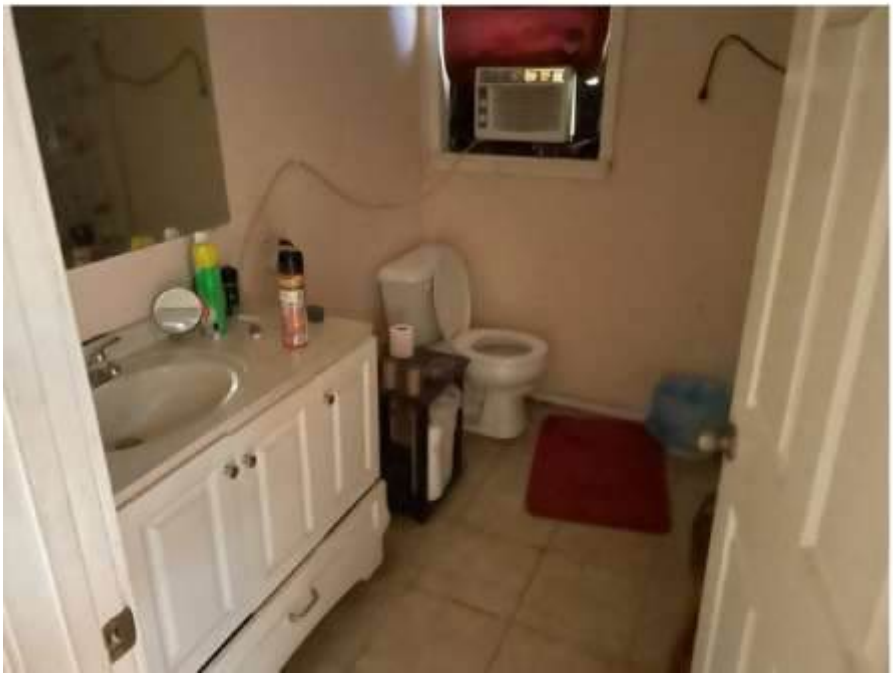
35

353 SE Waverly Ave
6/11/2025



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353 SE Waverly Ave
6/11/2025



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353 SE Waverly Ave
6/11/2025



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353 SE Waverly Ave
6/11/2025



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353 SE Waverly Ave
6/11/2025



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353 SE Waverly Ave
6/11/2025



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353 SE Waverly Ave
6/11/2025



55

Exhibit D

353 SE Waverly Ave

Complaint received date: 5/9/2025

Initial Inspection date: 5/28/2025

Mailing and Posting date: 5/28/2025

Hearing date: 6/11/2025

Hearing officer order: Hearing Officer Orders 30 days to remove the structure or the city will do so.

NSO Notes:

5/9/2025 I Investigated this Property on a Complaint by the police. Myself, NSO Amaro and Mike Wickham were called to the Property by the police on a complaint of a Inoperable Vehicle, as well as, Trash, Junk & Rubbish and a Possible Dilapidated Structure. We gained entry to the house with the police through a Warrant. Upon Entry we found the Structure to be Destroyed and in Deplorable Condition. I Found some structural problems and dangerous electric and other pipes ran through the walls in which the sheetrock was removed/ damaged on almost every wall inside the structure. There was plates and bowls around the inside of the property with rotted/ molded food on them. The children were cooking in the living room on an electric skillet because the stove was deplorable and non-working. There was a lot of flies, roaches and fleas present inside the house because of this. The owner had 3 children living with him and inside the house with the youngest child being 8 yrs. old and the oldest being 16 yrs. old. The structure Lacks the necessary requirements for Habitation, which I Found to be Valid. The owner received 2 citations on this date for trash and the way the inside of the house looked. The 3 children were removed from the home because of the shape and deplorable conditions of the home. I Will Mail and Post the courtesy notice on 5/13/2025.

NSO Hawe

Carol May 918-341-5000 EXT (304) Community Action Claremore

Property Stakeholder

Lender/Servicer: Wells Fargo

Website: https://www.wellsfargo.com

Contact: (877) 617-5274 8a-9p Option #3

Wells Fargo Email Contact: CodeViolations@wellsfargo.com

353 SE Waverly Ave

5/27/2025 I Seen the Violations to Still be Occurring. I Will Mail and Post this Order on 5/28/2025. A Hearing will be set for 6/11/2025.

NSO Hawe

6/5/2025 I Received a Call from the Code Violation Department for Wells Fargo. I was informed that per Case No. CJ-2012-268, Book 1128 Page 2584 Wells Fargo has no Stake in the Property as this was Transferred to HUD per the Sheriffs Deed on May 15th 2014. No further Letters will be sent to Wells Fargo.

NSO Hawe

6/10/2025 Karol L. May with Community action Released Lean on 353 Waverly Ave. I Copy of the Documents will be Attached to the File.

NSO Hawe

Exhibit E

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

COURTESY NOTICE OF VIOLATION
REQUEST FOR VOLUNTARY COMPLIANCE
City of Bartlesville, Oklahoma
Neighborhood Services Department
401 S. Johnstone Ave., Bartlesville, OK 74003

COURTESY NOTICE OF VIOLATION

CASE NO: DS-0525-0398 05/13/2025

Owner of Record: LEE, JEFFERSON B
353 SE WAVERLY AVENUE
BARTLESVILLE, OK 74006-0000

Property Location: 353 SE WAVERLY AVE

Legal Description: LOT 7 BLK 3 PENNINGTON HILLS, Bartlesville, Washington County, Oklahoma

This is an notice to advise you that a violation of the City's Code of Ordinances has been found on your property as a result o an inspection on 05/09/2025. Please make corrections as identified below within ten (10) days from the date of this letter to avoid further action. A re-inspection will be made by our office to validate compliance.

Code # / Violation:	Municipal Code Sec. 11-4(D1), Any dangerous, deteriorated, abandoned, partially destroyed or unfinished building, addition, appendage or other structure, or any building in violation of the codes as adopted by the city, and any vacated or abandoned building not securely closed at all times, compliant with the International Property Maintenance Code as adopted by the City of Bartlesville; any wood, metal or other material used for securing a vacated or abandoned building must be compatible with the color of building., Any dangerous, deteriorated, abandoned, partially destroyed or unfinished building, addition, appendage or other structure, or any building in violation of the codes as adopted by the city, and any vacated or abandoned building not securely closed at all times, compliant with the International Property Maintenance Code as adopted by the City of Bartlesville; any wood, metal or other material used for securing a vacated or abandoned building must be compatible with the color of building.
Corrective Action:	Dilapidated SF Dwelling & Accessory Structure (Shed in Rear Yard) Must be Removed
Code # / Violation:	Municipal Code Sec. 11-4(G4), Any fence, wall, shed, deck, house, garage, building, structure or any part of any of the aforesaid; or any tree, pole, smokestack; or any excavation, hole, pit, basement, cellar, sidewalk, subspace, dock, or loading dock; or any lot, land, yard, premises or location which in its entirety, or in any part thereof, by reason of the condition in which the same is found or permitted to be or remain, shall or may endanger the health, safety, life, limb or property, or cause any hurt, harm, inconvenience, discomfort, damage, or injury to any one (1) or more individuals in the city, in any one (1) or more of the following particular: a) by reason of being a menace, threat, and/or hazard to the general health and safety of the community; b) by reason of being a fire hazard; c) by reason of being unsafe for occupancy, or use on, in, upon, about or around the aforesaid property; d) by reason of lack of sufficient or adequate maintenance of the property, and/or being vacant, any of which depreciates the enjoyment and use of the property in the immediate vicinity to such an extent that it is harmful to the community in which such property is situated or such condition exists., Any fence, wall, shed, deck, house, garage, building, structure or any part of any of the aforesaid; or any tree, pole, smokestack; or any excavation, hole, pit, basement, cellar, sidewalk, subspace, dock, or loading dock; or any lot, land, yard, premises or location which in its entirety, or in any part thereof, by reason of the condition in which the same is found or permitted to be or remain, shall or may endanger the health, safety, life, limb or property, or cause any hurt, harm, inconvenience, discomfort, damage, or injury to any one (1) or more individuals in the city, in any one (1) or more of the following particular: a) by reason of being a menace, threat, and/or hazard to the general health and safety of the community; b) by reason of being a fire hazard; c) by reason of being unsafe for occupancy, or use on, in, upon, about or around the aforesaid

	property; d) by reason of lack of sufficient or adequate maintenance of the property, and/or being vacant, any of which depreciates the enjoyment and use of the property in the immediate vicinity to such an extent that it is harmful to the community in which such property is situated or such condition exists.
Corrective Action:	Dilapidated SF Dwelling & Accessory Structure (Shed in Rear Yard) Must be Removed

This is an effort to resolve the noted violation(s) in a timely and cooperative manner. Most violations are addressed this way. Please understand these codes have been adopted by the City Council to protect the public health, safety, and welfare of Bartlesville citizens and property owners, as well as to provide for a better community.

Should you wish to appeal this violation, you have ten (10) days from the date of this letter to do so. **You are encouraged to contact the undersigned code officer** (email and phone number shown at the end of this letter) to discuss this violation or violations and convey your plans to correct them.

Abatement Notice: If corrections do not occur, current law provides for a maximum fine of $500.00 plus court costs for eacl day the violation continues to exist. Additionally, ten (10) days after this notice, an abatement of the violations will be completed by the City of Bartlesville to resolve the violation at the expense of the property owner. A bill will be mailed to the owner for work completed by the City. The owner will have (30) days to pay the bill. If not paid within that time period, a lien for the amount owed will be assessed to the property through the Washington County Clerk's office.

Sincerely, William Hawe

Billy Hawe, Neighborhood Services Officer
918-214-4771
wjhawe@cityofbartlesville.org

WE APPRECIATE YOUR VOLUNTARY COOPERATION
IN MAKING BARTLESVILLE A BETTER PLACE TO LIVE

Courtesy Notice

Receipted Mail Verification – Code Enforcement Department 155

Receipted Mail: (15) Pieces were mailed on (05-13-25) to the following:

(15) X $ .65 = $ 9.75 Total



DENNIS, HARLAND C/O MICHAEL DENNIS
1613 SE ELM AVE
BARTLESVILLE, OK 74003-0000
RE: WT-0525-3610

WHITE ROCKY K: ROSCOE D & MAUDE A WHITE
1028 SW OAK AVE
BARTLESVILLE, OK 74003-0000
RE: WT-0525-3611

MORISHITA, TOMMYE G
6426 3RD AVENUE
LOS ANGELES, CA 90043-0000
RE: WT-0525-3612

ALBERTO, SALVADOR & CYNTHIA L
3101 SE WAYSIDE DR.
BARTLESVILLE, OK 74006-0000
RE:WT-0525-361

BARTO, SAMUEL C & CAROLYN S
1915 SE HILLCREST DR
BARTLESVILLE, OK 74003-0000
RE: WT-0525-3614

BAKER PROPERTY MANAGEMENT LLC
2508 SE WILLIAMSBURG
BARTLESVILLE, OK 74006
RE: WT-0525-3579

GASCHE, DENISE EVELYN
1949 SE WINDSTONE CT
BARTLESVILLE, OK 74006-0000
RE: PM-ES-0425-0307 (VL)

BJH ASSETS LLC
C/O BRYAN HINDMAN
1926 MESA AVE
BARTLESVILLE, OK 74006-6363
RE: WT-0525-3595

MORTGAGE ELECTRONIC SYSTEMS, INC.
P.O. BOX 2026
FLINT, MICHIGAN 48501-2026
RE: DS-0525-0397, DS-0525-0398

LAKEVIEW LOAN SERVICING, LLC
3637 SENTARA WAY
VIRGINIA BEACH, VIRGINIA 23452
RE: DS-0525-0397, DS-0525-0398

LAKEVIEW LOAN SERVICING, LLC
4425 PONCE DE LEON BLVD, MS 5-251
CORAL GABLES, FL 33146
RE: DS-0525-0397, DS-0525-0398

OPEN MORTGAGE, LLC
14101 HIGHWAY 290 WEST, BLDG. #1300
AUSTIN, TEXAS 78737
RE: DS-0525-0397, DS-0525-0398

COMMUNITY ACTION RESOURCE & DEVELOPMENT, INC
P.O. BOX 947
CLAREMORE, OK 74018
RE: DS-0525-0397, DS-0525-0398

LEE, JEFFERSON B
353 SE WAVERLY AVENUE
BARTLESVILLE, OK 74006-0000
RE: MV-0525-1003, DS-0525-0397, DS-0525-0398

SECRETARY OF HOUSING AND URBAN DEVELOPMENT
451 SEVENTH STREET SW
WASHINGTON DC 20410
RE: DS-0525-0397, DS-0525-0398

Exhibit F

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

NOTICE OF VIOLATION
REQUEST FOR VOLUNTARY COMPLIANCE
OFFICIAL ORDER
City of Bartlesville, Oklahoma
Neighborhood Services Department
401 S. Johnstone Ave., Bartlesville, OK 74003

REQUEST FOR VOLUNTARY CORRECTION OF CODE VIOLATION

CASE NO: DS-0525-0398 05/28/2025

Owner of Record: LEE, JEFFERSON B
353 SE WAVERLY AVENUE
BARTLESVILLE, OK 74006-0000

Property Location: 353 SE WAVERLY AVE

Legal Description: LOT 7 BLK 3 PENNINGTON HILLS, Bartlesville, Washington County, Oklahoma

Notice of Violation. On 05/09/2025, the City Neighborhood Services Department conducted an inspection of the above referenced property. This inspection confirmed that one or more code violations exist on this property as identified below

Bartlesville Municipal Code: It is unlawful and a violation for any owner or responsible person to commit a nuisance or to permit a nuisance to occur, to erect, maintain, use, place, deposit, cause, allow, leave, or permit to remain any of the following, or to willfully neglect to perform any legal duty relating to the removal of a nuisance. A nuisance includes the following conditions:

Code # / Violation:	Municipal Code Sec. 11-4(D1), Any dangerous, deteriorated, abandoned, partially destroyed or unfinished building, addition, appendage or other structure, or any building in violation of the codes as adopted by the city, and any vacated or abandoned building not securely closed at all times, compliant with the International Property Maintenance Code as adopted by the City of Bartlesville; any wood, metal or other material used for securing a vacated or abandoned building must be compatible with the color of building., Any dangerous, deteriorated, abandoned, partially destroyed or unfinished building, addition, appendage or other structure, or any building in violation of the codes as adopted by the city, and any vacated or abandoned building not securely closed at all times, compliant with the International Property Maintenance Code as adopted by the City of Bartlesville; any wood, metal or other material used for securing a vacated or abandoned building must be compatible with the color of building.
Corrective Action:	Dilapidated SF Dwelling & Accessory Structure (Shed in Rear Yard) Must be Removed
Voluntary Compliance Date:	**05/23/2025**

Code # / Violation:	Municipal Code Sec. 11-4(G4), Any fence, wall, shed, deck, house, garage, building, structure or any part of any of the aforesaid; or any tree, pole, smokestack; or any excavation, hole, pit, basement, cellar, sidewalk, subspace, dock, or loading dock; or any lot, land, yard, premises or location which in its entirety, or in any part thereof, by reason of the condition in which the same is found or permitted to be or remain, shall or may endanger the health, safety, life, limb or property, or cause any hurt, harm, inconvenience, discomfort, damage, or injury to any one (1) or more individuals in the city, in any one (1) or more of the following particular: a) by reason of being a menace, threat, and/or hazard to the general health and safety of the community; b) by reason of being a fire hazard; c) by reason of being unsafe for occupancy, or use on, in, upon, about or around the aforesaid property; d) by reason of lack of sufficient or adequate maintenance of the property, and/or being vacant, any of which depreciates the enjoyment and use of the property in the immediate vicinity to such an extent that it is harmful to the community in which such property is situated or such condition exists., Any fence, wall, shed, deck, house, garage, building, structure or any part of any of the aforesaid; or any tree, pole, smokestack; or any excavation, hole, pit, basement, cellar, sidewalk, subspace, dock, or loading dock; or any

	lot, land, yard, premises or location which in its entirety, or in any part thereof, by reason of the condition in which the same is found or permitted to be or remain, shall or may endanger the health, safety, life, limb or property, or cause any hurt, harm, inconvenience, discomfort, damage, or injury to any one (1) or more individuals in the city, in any one (1) or more of the following particular: a) by reason of being a menace, threat, and/or hazard to the general health and safety of the community; b) by reason of being a fire hazard; c) by reason of being unsafe for occupancy, or use on, in, upon, about or around the aforesaid property; d) by reason of lack of sufficient or adequate maintenance of the property, and/or being vacant, any of which depreciates the enjoyment and use of the property in the immediate vicinity to such an extent that it is harmful to the community in which such property is situated or such condition exists.
Corrective Action:	Dilapidated SF Dwelling & Accessory Structure (Shed in Rear Yard) Must be Removed
Voluntary Compliance Date: 05/23/2025	

Voluntary Correction Requested. As a responsible person, ***the City requests your voluntary cooperation in correcting this violation or violations by the voluntary compliance date identified above***. You are encouraged to contact the undersigned code officer (email and phone number shown at the end of this letter) to discuss this violation or violations and convey your plans to correct them.

Official Order. A re-inspection will be conducted on or after the above-identified voluntary compliance date to determine if the above-identified violation or violations have been voluntarily corrected. If any one or more violations have not been fully corrected or completed, the City has the authority under Oklahoma Law to take further action to achieve compliance and/or abatement of the violations. **Therefore, if you have not voluntarily corrected or completed the correction or abatement of the violations identified herein by the voluntary compliance date identified above,** you are hereby ordered to appear at the hearing date set forth below to show cause why said violations could not be fully corrected or completed. Any further action by the City to achieve compliance and/or abatement of the violations will be discussed and determined at an official hearing. Your input at this hearing is very important.

Hearing and Hearing Date. Said hearing will be held on **06/11/2025 at 1:30 p.m.** at City Hall, 401 S. Johnstone Avenue, Bartlesville, Oklahoma in the First Floor Conference Room. The purpose of this hearing is to determine whether any identified violations constitute a public nuisance. A public nuisance includes property conditions which:

1) are detrimental to the health, safety, benefit, or welfare of the inhabitants, occupants, general public and/or the community, or
2) creates a hazard to traffic or creates a fire hazard to the danger of the property or to other property, or
3) causes increased municipal regulatory costs and/or increased municipal police and fire protection costs, or
4) devalues abutting and nearby real properties, or
5) contributes to the physical, visual, or economic deterioration of the neighborhood.

At this hearing, you will be given an opportunity to discuss this matter with the Hearing Officer and show cause why the same should not be declared a public nuisance. ***If you do not appear at this hearing,*** the Hearing Officer may direct the City of Bartlesville to abate the violation(s) and/or may also order a citation requiring your appearance in Municipal Court. A citation may result in a fine in an amount of up to five hundred dollars ($500) per violation per day. Additionally, if the violation or violations are eliminated by the City, you will be responsible for any expenses incurred by the City in connection thereto.

Right of Appeal. You have the right to appeal any order or decision of the Hearing Officer by filing written notice of appeal with the Bartlesville City Clerk within ten (10) days after the administrative order is rendered.

Summary Abatement. You are further notified that any future violations on the property involving the accumulation of debris, trash, or waste, or excessive weed or grass growth, or the boarding and/or securing of a structure occurring within six (6) months from and after the date of this notice may be summarily abated by the City of Bartlesville, and that the costs of such abatement shall be assessed against the owner and that a lien may be imposed on the property to secure such payment, all without further prior notice.

Sincerely, William Hawe

Billy Hawe, Neighborhood Services Officer
918-214-4771
wjhawe@cityofbartlesville.org

Violation Letter

Receipted Mail Verification – Code Enforcement Department 155

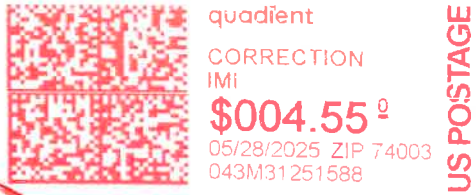
Receipted Mail: (7) Pieces were mailed on (05-28-25) to the following:

(7) X $ .65 = $ 4.55 Total

LEE, JEFFERSON B
353 SE WAVERLY AVENUE
BARTLESVILLE, OK 74006-0000
RE: MV-0525-1003, DS-0525-0398

SECRETARY OF HOUSING AND URBAN DEVELOPMENT
451 SEVENTH STREET SW
WASHINGTON DC 20410
RE: DS-0525-0398

MORTGAGE ELECTRONIC SYSTEMS, INC.
P.O. BOX 2026
FLINT, MICHIGAN 48501-2026
RE: DS-0525-0398





LAKEVIEW LOAN SERVICING, LLC
3637 SENTARA WAY
VIRGINIA BEACH, VIRGINIA 23452
RE: DS-0525-0398

LAKEVIEW LOAN SERVICING, LLC
4425 PONCE DE LEON BLVD, MS 5-251
CORAL GABLES, FL 33146
RE: DS-0525-0398

OPEN MORTGAGE, LLC
14101 HIGHWAY 290 WEST, BLDG. #1300
AUSTIN, TEXAS 78737
RE: DS-0525-0398

COMMUNITY ACTION RESOURCE & DEVELOPMENT, INC
P.O. BOX 947
CLAREMORE, OK 74018
RE: DS-0525-0398

Exhibit G

ORDER OF ABATEMENT
Dilapidated Structure

Public Nuisance Administrative Hearing
City of Bartlesville, Oklahoma
Neighborhood Services Department
401 S. Johnstone Ave., Bartlesville, OK 74003
918-338-4230

CASE NO: DS-0525-0398

Owner of Record: LEE, JEFFERSON B
353 SE WAVERLY AVENUE
BARTLESVILLE, OK 74006-0000

Property Location: 353 SE WAVERLY AVE

Legal Description: LOT 7 BLK 3 PENNINGTON HILLS, Bartlesville, Washington County, Oklahoma

Hearing Date: 06/11/2025

A Public Nuisance Administrative Hearing was held in accordance with Title 11 O.S. Section 22-112, on 06/11/2025 concerning the existence of one or more dilapidated structures (hereinafter referred to as "dilapidated structure") on the property as identified above, which has been declared a public nuisance in accordance with the Code of Ordinances of the City of Bartlesville, Oklahoma.

At said hearing, determination was made that written notice had been properly served upon the property owner as shown by the records of the County Treasurer of Washington County, Oklahoma, and in accordance with the Code of Ordinances of the City of Bartlesville, Oklahoma and Oklahoma State Law. At said hearing, the owner failed to show cause why said nuisance should not be abated by the City and the expense thereof charged against the property as authorized by Oklahoma State Law.

As a result of this hearing, the Hearing Officer found that through neglect or injury, one or more structures located on the property is dilapidated as defined by Oklahoma State Law, and that said dilapidated structure has become detrimental to the health, safety or welfare of the general public and the community, or creates a fire hazard which is dangerous to other property. As such, the Hearing Officer found that the property would be benefited by the removal of said dilapidated

On 06/11/2025, the Hearing Officer ordered the property owner as identified above to tear down and remove the dilapidated structure and set reasonable dates as identified below for the commencement and completion of this work. A demolition permit must be obtained from the City of Bartlesville Chief Building Official or his designee before the demolition can be commenced.

Commencement Date: 6/13/25 **Completion Date:** 7/13/25

If the property owner fails to complete this work by the completion date identified above, the Hearing Officer has ordered that authorized officers of the City of Bartlesville, Oklahoma, or designated agents thereof, to take corrective action to dismantle and remove said dilapidated structure existing upon the property by any legal procedure necessary and to report the cost thereof to the Hearing Officer. **The demolition and removal of said dilapidated structure by the City will begin after the above identified completion date if an inspection of the property confirms that the dilapidated structure still exists on the property.**

A bill for all actual costs and expenses associated with the removal of this dilapidated structure shall be prepared by the City Clerk and mailed to the property owner shown above. Should said bill not be paid in full within the time period identified therein, said actual costs and expenses shall be certified to the County Treasurer of Washington County, Oklahoma and shall be placed on the tax rolls for said property, and thereby become a lien against the property.

An appeal of this order may be made to the City Council of the City of Bartlesville by the property owner filing written notice with the Bartlesville City Clerk within ten (10) days from the date of this Order. The fee to appeal is $100.00.

Ordered this 06/11/2025.

Hearing Officer Signature

Abatement Order

Receipted Mail Verification – Code Enforcement Department 155

Receipted Mail: (18) Pieces were mailed on (06-12-25) to the following:

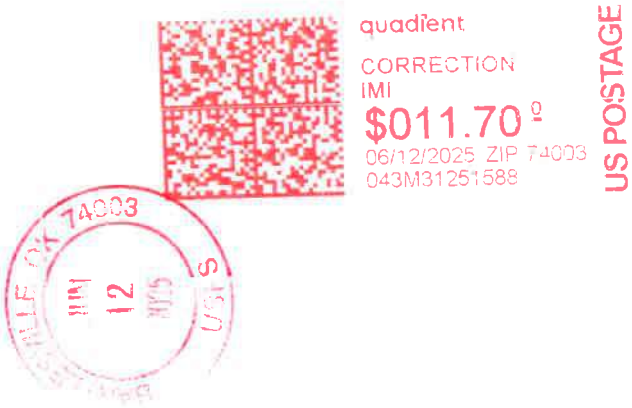
(18) X $ .65 = $ 11.70 Total

WILSON, NORMA J
1401 SW PENN AVE
BARTLESVILLE, OK 74003-0000
RE: WT-0625-3734, WT-0625-3735, MV-0625-1015, PM-ES-0625-0321

GARDEN CITY VENTURES INC C/O ARSHAD LASI
3408 E 11TH ST
TULSA, OK 74112-0000
RE: WT-0625-3739

GARDEN CITY VENTURES INC C/O ARSHAD LASI
618 Kenwood Drive
BARTLESVILLE OK 74006
RE: WT-0625-3739

DOLIN, HILARY A
216 SE QUEENSTOWN AVE
BARTLESVILLE, OK 74006-0000
RE: WT-0525-3582 (Cont.)



ARVEST MORTGAGE COMPANY
P.O. BOX 399
LOWELL, AR 72745
RE: WT-0525-3582 (Cont.)

W. BRENT KELLEY, OBA #11380
KELLEY&TAYLOR, P.C.
401 N. HUDSON AVE., SUITE 200
OKLAHOMA CITY, OK 73102
RE: WT-0525-3582 (Cont.)

DAVIS REVOCABLE TRUST
RODNEY E & JANELLA A HERNDON DAVIS
7508 S 109TH E AVE
TULSA, OK 74133
RE: WT-0525-3608 (AO)

J & B EQUIPMENT COMPANY INC
1414 SE WASHINGTON BLVD
BARTLESVILLE, OK 74006
RE: WT-0625-3736

SCOTT, L E & NANETTE FAMILY TR
L E SCOTT TRUSTEE
1512 HARNED DR
BARTLESVILLE, OK 74006-0000
RE: WT-0625-3737

SSP HOSPITALITY LLC
1125 EXECUTIVE CIRCLE
SUITE 200
IRVING, TX 75038-0000
RE: WT-0625-3738

WOLFE FAMILY TRUST
AL R & SHARON WOLFE CO-TRUSTEES
P O BOX 17
BARTLESVILLE, OK 74005-0017
RE: DS-0525-0401 (rescheduled hearing)

FRENCH LARRY
1516 S JOHNSTONE AVE
BARTLESVILLE, OK 74003-5716
RE: ZON-0525-1969 (Continuance)

LEE, JEFFERSON B
353 SE WAVERLY AVENUE
BARTLESVILLE, OK 74006-0000
RE: MV-0525-1003, DS-0525-0398 (Abatement Order)

SECRETARY OF HOUSING AND URBAN DEVELOPMENT
451 SEVENTH STREET SW
WASHINGTON DC 20410
RE: DS-0525-0398 (Abatement Order)

MORTGAGE ELECTRONIC SYSTEMS, INC.
P.O. BOX 2026
FLINT, MICHIGAN 48501-2026
RE: DS-0525-0398 (Abatement Order)

LAKEVIEW LOAN SERVICING, LLC
3637 SENTARA WAY
VIRGINIA BEACH, VIRGINIA 23452
RE: DS-0525-0398 (Abatement Order)

LAKEVIEW LOAN SERVICING, LLC
4425 PONCE DE LEON BLVD, MS 5-251
CORAL GABLES, FL 33146
RE: DS-0525-0398 (Abatement Order)

OPEN MORTGAGE, LLC
14101 HIGHWAY 290 WEST, BLDG. #1300
AUSTIN, TEXAS 78737
RE: DS-0525-0398 (Abatement Order)

Exhibit H

I-2025-004364 Book 1230 Pg 2999
06/12/2025 9:45am Pg 2999-3000
Fee: $20.00 Doc: $0.00
Annette Smith - Washington County Clerk
State of Oklahoma

city of bartlesville
CONNECTED/CREATIVE/VIBRANT

NOTICE OF DILAPIDATION AND LIEN CLAIM
City of Bartlesville, Oklahoma
City Clerk's Office

PUBLIC NOTICE OF DILAPIDATION: STRUCTURE UNFIT FOR OCCUPANCY ORDER TO DEMOLISH AND REMOVE; CITY LIEN CLAIM

TO THE COUNTY CLERK OF WASHINGTON COUNTY, OKLAHOMA

CASE NO: DS-0525-0398

Owner of Record: LEE, JEFFERSON B
353 SE WAVERLY AVENUE
BARTLESVILLE, OK 74006-0000

Property Location: 353 SE WAVERLY AVE

Legal Description: LOT 7 BLK 3 PENNINGTON HILLS, Bartlesville, Washington County, Oklahoma

Hearing Date: 06/11/2025

A Public Nuisance Administrative Hearing was held in accordance with Title 11 O.S. Section 22-112, on 06/11/2025 concerning the existence of one or more dilapidated structures (hereinafter referred to as "dilapidated structure") on the property as identified above, which has been declared a public nuisance in accordance with the Code of Ordinances of the City of Bartlesville, Oklahoma.

At said hearing, determination was made that written notice had been properly served upon the property owner as shown by the records of the County Treasurer of Washington County, Oklahoma, and in accordance with the Code of Ordinances of the City of Bartlesville, Oklahoma and Oklahoma State Law. At said hearing, the owner failed to show cause why said nuisance should not be abated by the City and the expense thereof charged against the property as authorized by Oklahoma State Law.

As a result of this hearing, the Hearing Officer found that through neglect or injury, one or more structures located on the property is dilapidated as defined by Oklahoma State Law, and that said dilapidated structure has become detrimental to the health, safety or welfare of the general public and the community, or creates a fire hazard which is dangerous to other property. As such, the Hearing Officer found that the property would be benefited by the removal of said dilapidated structure and has ordered such

On 06/11/2025, the Hearing Officer ordered the property owner as identified above to tear down and remove the dilapidated structure and set reasonable dates as identified below for the commencement and completion of this work. A demolition permit must be obtained from the City of Bartlesville Chief Building Official or his designee before the demolition can be commenced.

Commencement Date: 6/13/25 **Completion Date:** 7/13/25

If the property owner fails to complete this work by the completion date identified above, the Hearing Officer has ordered that authorized officers of the City of Bartlesville, Oklahoma, or designated agents thereof, to take corrective action to dismantle and remove said dilapidated structure existing upon the property by any legal procedure necessary and to report the cost thereof to the Hearing Officer. **The demolition and removal of said dilapidated structure by the City will begin after the above identified completion date if an inspection of the property confirms that the dilapidated structure still exists on the property.** This document shall serve as constructive notice to subsequent property owners, purchasers, mortgagees, encumbrancers, or creditors from the time it is filed with the Washington County Clerk's Office.

I-2025-004364 Book 1230 Pg 3000
06/12/2025 9:45am Pg 2999-3000
Fee: $20.00 Doc: $0.00
Annette Smith - Washington County Clerk
State of Oklahoma

A bill for all actual costs and expenses associated with the abatement of this public nuisance shall be prepared by the City Clerk and mailed to the property owner shown above. Should said bill not be paid in full within the time period identified therein, said actual costs and expenses shall be certified to the County Treasurer of Washington County, Oklahoma and shall be placed on the tax rolls for said property, and thereby become a lien against the property. The City of Bartlesville claims a lien on this property for the actual costs and expenses of dismantling and removing said dilapidated structure, and such costs are the personal obligation of the property owner, their successors, and assigns from and after date of filing this Notice of Dilapidation and Lien Claim. The actual amount of said lien will be filed once the dismantling and removal is completed by the City.

Date of Lien Notice:

CITY SEAL

CITY OF BARTLESVILLE SEAL OKLAHOMA

Jason Muninger, City Clerk
City of Bartlesville

STATE OF OKLAHOMA)
) ss.
COUNTY OF WASHINGTON)

Before me, the undersigned Notary Public in and for said County and State, on this 12 day of June, 2025 personally appeared

Jason Muninger, to me known to be the identical person who executed this instrument on behalf of the City of Bartlesville as the City Clerk, and

acknowledged to me that he executed same as his free and voluntary act and deed, and as the free and voluntary act an deed of the City of

Bartlesville, for the uses and purposes herein set forth.

Given under my hand and seal the day and year last above written. Dana Smith

Dana Smith
Notary Public
State of Oklahoma
Commission #09001012
My Appt. Exp. 1-29-29

Exhibit I

Michael D. Wickham

From: Steven C. Williams
Sent: Friday, June 27, 2025 11:20 AM
To: rachel.swindell@okdhs.org; Michael D. Wickham; William J. Hawe; Christopher L. Reeves
Cc: Trey Yankovich; Brady Watson
Subject: 353 S. Waverly

To whom it may concern,

On Thursday June 26th, myself, along with Inspector Chris Reeves, Neighborhood Services Officer Billy Hawe, Neighborhood Services Supervisor Mike Wickham and Child Welfare Specialist Rachel Swindell inspected the property at 353 S. Waverly in Bartlesville. The following is a summary of the issues we noted at the property. This list does not intend to be all inclusive and is only a small representation of the discrepancies that were visible at the time of inspection. It is strongly recommended that the home be further inspected by a structural engineer, licensed trade contractors and remediation specialists to ascertain concealed problems such as leaking/damaged pipes, wiring hazards and/or mold issues.

New address numbering is needed.

Newer windows are installed incorrectly according to code and manufacturer's instructions.

Broken glass and yard debris visible in multiple locations.

Crawl space not sealed from animal intrusion.

Light fixtures inoperable at all exterior door locations.

Handle at east frost proof hose bib is broken.

PVC piping near SE corner is broken.

Roof is in a severe state of disrepair.

Roof guttering slopes the wrong way in multiple locations.

Siding is missing/damaged allowing water intrusion in multiple locations, particularly near the back door.

Vent pipe protruding through roof at an extreme angle suggests that it's broken somewhere inside.

Soffit damaged at back door.

Dryer vent clogged and missing internal baffle.

Electrical conduit unsupported on north side at junction box.

Open hole through brick on north side.

Satellite dish receiver installed too close to electrical weather head.

Most interior light fixtures missing/damaged/inoperable throughout home.

Sheetrock missing/damaged throughout home.

HVAC registers missing/damaged throughout home.

Many interior doors missing/damaged/inoperable throughout home.

Many cabinet doors missing/damaged/inoperable throughout home.

All plumbing/electrical/HVAC shall be updated to current codes.

Numerous instances of broken tile, broken glass, and exposed nails and screws.

Exterior walls where sheetrock is missing have damaged/missing insulation throughout home.

Lavatory missing from south hall bath.

No working smoke detectors were seen.

Numerous broken windows.

Multiple framing studs missing/damaged, including jack and king studs. It is unknown at this time if removal of these supports has compromised any load bearing structures of the home.

Kitchen drain installed incorrectly which leads to sewer odor in the home.

Unused gas line in kitchen uncapped.

Home is infested with roaches. Strong odor of insect feces.

Dryer vent is disconnected in bedroom.

Extension cord ran through wall on back porch.

Overloaded electrical circuit in back bedroom.

Back porch ceiling is covered in exposed Styrofoam insulation panels which is not an approved residential material. Several are loose.

Large knife stored outside above back door.

Unknown PVC piping coming out of east crawl space should be investigated and protected if necessary.

It should be noted that regardless of the current state of disrepair, this home has been neglected, improperly maintained and modified for many years. We did not investigate the attic or in the crawl space and further inspections are strongly recommended due to the overall hazardous condition of the property. The home was occupied and full of debris and belongings, therefore, it is likely that more issues and damage went unseen at the time of inspection.

Please contact me if I can be of further service.

Steve Williams
Building Inspector
City of Bartlesville
918-440-9296

Exhibit J

CrossPointData

353 Se Waverly Ave




353

General Details

Field	Value
Address	353 SE WAVERLY AVE
City	Bartlesville
State	OK
Zipcode	74006
Section	0
Township	0
Range	0
Account Num	740017435
Parcel Num	010334-003007-000000-01
Square Feet	1,173
Lot (Acres)	1
Millage Rate	120.09
Description	I-30 BARTLESVILLE
School District	S030

Assessment Details

Field	Value
Last Update	7/21/2025
Land Value	$9,205
Improvement Value	$81,960
Total Capped	$91,165
Taxable Market Value	$97,000
Mobile Home	$0
Gross Assessed Value	$10,941
Exemptions	N/A
Net Assessed Value	$10,941

Legal Description

Field	Value
Legal Description	LOT 7 BLK 3 PENNINGTON HILLS

Owner

Owner's Name	Address	City	State	
Lee, Jefferson B		353 Se Waverly Avenue	Bartlesville	74006-

Buildings

Building 1

General	
Type	Single Family
Style	One Story
Total Sq. Feet	1,173
Year Built	1953
Bedrooms	0
Bathrooms	2

Details	
Quality	3.25
Condition	3
Exterior Wall	Veneer, Masonry
Foundation	null
Roof	Hip
Roof Material	Composition Shingle
HVAC	Warmed & Cooled Air

Sales History

Recorded Date	Book | Page	Deed	Grantor	Grantee	Sale Amount
11/13/2015	1141 | 2156	WARRANTY DEED	Foreman, Heather	Lee, Jefferson B	$83,500
8/11/2014	1130 | 3081	SPECIAL WARRANTY DEED	Secretary Of Housing & Urban	Foreman, Heather	$0
5/15/2014	1128 | 2584	SHEFIFF	Abell, Stephanie L: Erika W Abell	Secretary Of Housing & Urban	$0
6/27/2007	1057 | 3396	JOINT TENANT WARRANTY DEED	Abell, Stephanie L: Erika W Abell	Greenway, Penny L	$78,000
6/4/2007	1059 | 452	AFSJT	Abell, Stephanie L: Erika W Abell	Hixson, Everett Wayne &	$0
View more	N/A	N/A	N/A	N/A	N/A

Misc Improvements

Description	Size	Year
Raised Slab Porch with Roof	5x4	0
FRAME ADDITION	675	0
Open Frame Porch	48	0
Open Masonry Porch	216	0
Enclosed Porch - Solid Wall	14x9	0
View more	N/A	N/A

Yard Items

Description	Dimensions	Length	Width	Quality	Condition	Totalunits	Yearin
Yard Shed Wood	10x10x0	10	10	2	2	100	0
Carport - Attached	20x14x0	14	20	3	3	280	0

Land

Soil Code	Use Code	Description	LPI	AG Use Value	Acres

Tax Info

Year	Appraised Land Value	Appraised Improvement Value	Total Capped Value	Gross Assessed Value	Exemptions	Net Assessed Value	Total Billed
2024	$8,767	$78,057	$86,824	$10,418	$0	$10,418	$1,251
2023	$8,500	$74,190	$82,690	$9,923	$0	$9,923	$1,182
2022	$8,500	$74,190	$82,690	$9,923	$0	$9,923	$1,189
2021	$8,500	$74,190	$82,690	$9,923	$0	$9,923	$1,166
2020	$8,500	$74,190	$82,690	$9,923	$0	$9,923	$1,191
2019	$8,500	$76,610	$85,110	$10,213	$0	$10,213	$1,227
2018	$8,500	$76,610	$85,110	$10,213	$0	$10,213	$1,221
2017	$8,500	$76,610	$85,110	$10,213	$0	$10,213	$1,249
2016	$8,500	$76,610	$85,110	$10,213	$0	$10,213	$1,173
2015	$3,580	$95,270	$98,850	$11,862	$0	$11,862	$1,383
View more	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Washington

Assessment Property Record Card for Tax Year 2025

Data provided by Steve Campbell County Assessor

Date 05/27/2025
Time 15:10:49
Page 1

Assessment Data

Account	740017435
Parcel ID	010334-003007-000000-01
Cadastral ID	
Property Type	Real - Real Property
Property Class	UR
VI Area	1001
Tax Area	12 - I-30 BARTLESVILLE
Name ID	76653

LEE, JEFFERSON B

353 SE WAVERLY AVENUE

BARTLESVILLE OK 74006-

Parcel Location

Situs	00353 SE WAVERLY AVE
Subdivision	PENNINGTON HILLS
Lot/Block	0007 / 0003
Parcel Size	1 - Lots
Sec/Twn/Rng	0 / 0 / 0 / 0
Neighborhood	10334 - PENNINGTON HILLS
School District	S030 - BARTLESVILLE

Primary Image



9/9/2020

Legal Description

LOT 7 BLK 3 PENNINGTON HILLS

Building Permits

Number	Description	Opened	Closed	Amount

Exemptions

Code	Type	Active	Maximum	Exemption
H1	Homestead	No	500	

Sale History

Bk/Pg	Grantor	Date	Price	Code
1141/2156	FOREMAN, HEATHER	11/13/2015	83,500	Yes
1130/3081	SECRETARY OF HOUSING & URBAN	08/11/2014	0	No
1128/2584	ABELL, STEPHANIE L: ERIKA W~ABELI	05/15/2014		No
1057/3396	GREENWAY, PENNY L	06/27/2007	78,000	Yes
1059/452	HIXSON, EVERETT WAYNE &	06/04/2007	0	No

Parcel Valuation

Source	REAL
Remove Cap	2015
Year Frozen	0
Uncapped Value	0
TIF Project ID	0

	Fair Cash	Capped	Asmnt Level	Assessed
Land Value	10,000	9,205	12%	1,105
Improvements	87,000	81,960		9,836
Mobile Home	0	0		0
Total Value	97,000	91,165		10,941

		Current Tax
Levy Rate	120.090	
Assessed	10,941	1,313.90
Penalty	0	
Exemption	0	0.00
Total Taxable	10,941	1,314.00

Assessment History

Tax Year	Statement Number	Billed Owner	Tax Area	Total Value	Exemptions	Taxable Value	Billed Tax
2024	2024-740017435	LEE, JEFFERSON B	12	105,880	0	10,418	1,251.00
2023	2023-740017435	LEE, JEFFERSON B	12	82,690	0	9,923	1,182.00
2022	2022-740017435	LEE, JEFFERSON B	12	82,690	0	9,923	1,189.00
2021	2021-740017435	LEE, JEFFERSON B	12	82,690	0	9,923	1,166.00
2020	2020-740017435	LEE, JEFFERSON B	12	82,690	0	9,923	1,191.00
2019	2019-740017435	LEE, JEFFERSON B	12	85,110	0	10,213	1,227.00
2018	2018-740017435	LEE, JEFFERSON B	12	85,110	0	10,213	1,221.00
2017	2017-740017435	LEE, JEFFERSON B	12	85,110	0	10,213	1,249.00
2016	2016-740017435	LEE, JEFFERSON B	12	85,110	0	10,213	1,173.00
2015	2015-740017435	FOREMAN, HEATHER	12	98,850	0	11,862	1,383.00
2014	2014-740017435	FOREMAN, HEATHER	12	98,850	500	9,924	1,153.00
2013	2013-740017435	ABELL, STEPHANIE L: ERIKA W ABELL	12	85,970	500	9,621	1,132.00
2012	2012-740017435	ABELL, STEPHANIE L: ERIKA W ABELL	12	81,879	500	9,326	1,069.00

Exhibit K

Tax Roll Inquiry

Washington County Treasurer

Melissa Thornbrugh, Treasurer
400 S Johnstone Ave Rm 200 Bartlesville, OK 74003
Phone: 918-337-2810
Fax: 918-337-2891
E-Mail: treasurer@countycourthouse.org



Owner Name and Address

LEE, JEFFERSON B
353 SE WAVERLY AVENUE
BARTLESVILLE OK 74006-0000

Taxroll Information

Tax Year :	2024
Property ID :	010334-003007-000000-01
Location :	353 SE WAVERLY AVE BARTLESVILLE
School District :	030B BARTLESVILLE I-30 Mills : 120.09
Type of Tax :	Real Estate
Tax ID :	17435

Legal Description and Other Information:

LOT 7 BLK 3 PENNINGTON HILLS 1.00 Lots

Assessed Valuations	Amount
Land	1052
Improvements	9366
Net Assessed	10418

Tax Values	Amount
Base Tax	1,251.00
Penalty	0.00
Fees	0.00

Tax Values	Amount
Payments	**1,251.00**
Total Paid	**1,251.00**
Total Due	**0.00**

Date	Receipt	Paid With	Payment For	Amount	Paid By
12/27/2024	18736	Check	Taxes	1,251.00	CORELOGIC->Check# 305

Login (build: 30231:202505091)
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Exhibit L

STATE OF OKLAHOMA
Washington County
Documentary Stamps: $125.25

WARRANTY DEED

Statutory Form - Individual

Know All Men by These Presents:

THAT, Heather Foreman and Kevin M. Foreman, wife and husband, party of the first part, in consideration of the sum of Ten and more dollars and other valuable considerations in hand paid, the receipt of which is hereby acknowledged, does hereby Grant, Bargain, Sell and Convey unto **Jefferson B. Lee, a single person**, party of the second part, the following described real property and premises situate in Washington County, State of Oklahoma, to wit:

Lot Seven (7) in Block Three (3) of PENNINGTON HILLS ADDITION to the City of Bartlesville, Washington County, Oklahoma

together with all the improvements thereon and the appurtenances thereunto belonging, and warrant the title to the same.

TO HAVE AND TO HOLD said described premises unto the said party of the second part, his/her heirs and assigns forever, free, clear and discharged of and from all former grants, charges, taxes, judgments, mortgages and other liens and encumbrances of whatsoever nature. SUBJECT to existing zoning, easements, right-of-ways and restrictive covenants of record.

Signed and delivered this November 12th, 2015

Heather Foreman

Kevin M. Foreman

Heather Foreman

Kevin M. Foreman

RB1 | 1141 Pg 2156

INDIVIDUAL ACKNOWLEDGMENT
Oklahoma Form

State of Oklahoma)
)SS.
County of Washington)

Before me, the undersigned, a Notary Public in and for said County and State on the 12th day of November, 2015, personally appeared Heather Foreman and Kevin M. Foreman, wife and husband, to me known to be the identical persons who executed the within and foregoing instrument and acknowledged to me that they executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

Annette L. Gill

Notary Public #12002246

My Commission Expires: March 5, 2016

Annette L. Gill
NOTARY PUBLIC
State of Oklahoma
Commission #12002246

PROPERTY ADDRESS:
353 SE Waverly Ave
Bartlesville, OK 74006

MAIL TAX STATEMENT TO:
353 SE Waverly Ave
Bartlesville, OK 74006

File No 20150934

MKS

I-2015-008463 11/13/2015 3:28 pm
Book 1141 Page(s) 2156-2156
Fee: $ 13.00 Doc: $ 125.25
Marjorie Parrish - Washington County
State of Oklahoma

COUNTY CLERK 46 SEAL WASHINGTON COUNTY, OKLA

NOT AN OFFICIAL COPY

VIEW ADDITIONAL LAND RECORDS AT
OKCOUNTYRECORDS.COM

Exhibit M

$100.00 Appeal Fee

IMPORTANT NOTICE TO PROPERTY OWNER
Re: Dilapidated SF Dwelling & Accessory Structure (Shed in Rear Yard)

Case # DS-0525-0398

If you do not agree with the findings or requirements of this Administrative Order, you have the right to appeal it to the Bartlesville City Council. To start your appeal, you must file this document with the Bartlesville City Clerk, 401 S Johnstone, Bartlesville, OK 74003. The appeal must be filed WITHIN TEN DAYS of date of the hearing. The hearing was held on:6/11/2025

IF THE CITY CLERK DOES NOT RECEIVE YOUR APPEAL WITHIN TEN DAYS OF THE HEARING, THE CITY COUNCIL WILL NOT HEAR YOUR CASE.

USE THIS FORM TO FILE THE APPEAL

NOTICE OF APPEAL

I wish to appeal the Order of the City's Hearing Officer concerning the dilapidated or unsecured building(s) on my property located at 353 SE Waverly Ave, LEGAL DESCRIPTION: LOT 7 BLK 3 PENNINGTON HILLS, BARTLESVILLE, WASHINGTON COUNTY, OKLAHOMA. State Statute State statute

I am appealing for the following reasons:
I do not feel that my house needs to be torn down it is just in need of repair. I have already replaced 6 windows and am currently working on fixing the rest. All that my house needs is some electrical work, some siding fixed, and sheetrock put in, other than that it just needs minor work, like putting a sink in the bathroom and stuff like that.
Please notify me of the date, and time when my appeal will be heard by the Bartlesville City Council.

Name: Jefferson B Lee

Address: 353 SE Waverly Ave Bartlesville OK. 74006
OWNER OR AGENT

Home phone: (918) 330-2323

Work phone: _____

CITY CLERK'S OFFICE USE ONLY
The above appeal was received in this office on the 16th day of June, 2025, at 1:12 o'clock P M.

By: K. Elaine Baxter

City Council Aug 4, 2025 at 5:30pm.
Council Chambers at City Hall
Received $100 cash from Mr Lee.
Elaine Baxter

city of bartlesville
CONNECTED / CREATIVE / VIBRANT

Agenda Item 14.
July 28, 2025
Prepared by Jess Kane, City Attorney
Legal Division

I. SUBJECT, ATTACHMENTS, AND BACKGROUND

Discuss and take action to approve the Collective Bargaining Agreement between the City of Bartlesville and Fraternal Order of Police Lodge 117 (the "FOP") for Fiscal Year 2025-2026.

Attachments:
FOP Collective Bargaining Agreement FY25-26

II. STAFF COMMENTS AND ANALYSIS

The staff has reached an agreement with the FOP, which will last through June 30, 2026. The agreement is subject to Council approval. Major negotiated revisions to the proposed contract are as follows:

- Updated Payscale with 2.5% COLA which is equivalent to what was approved for general employees.
- Differential Pay to reward officers who volunteer for the night shift.
- Mutually beneficial updates to various contractual provisions which were agreed to by the FOP and BPD Command Staff outside of formal negotiations.

Except as above set forth, the contract contains largely the same provisions as the 2023-2025 and previous contracts. All members of the City staff who were involved in this contract negotiation recommend approval of the above contract.

III. RECOMMENDED ACTION

Staff recommends approval and execution of collective bargaining agreement with the FOP.

AN AGREEMENT BETWEEN THE

CITY OF BARTLESVILLE,

OKLAHOMA AND

FRATERNAL ORDER OF POLICE

LODGE 117

FISCAL YEAR

2025-2026

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ARTICLE 1
PREAMBLE

This Agreement is entered into by the City of Bartlesville, Oklahoma, hereinafter referred to as "City" or "Employer", and the Fraternal Order of Police, Lodge 117, hereinafter referred to as "Lodge", and has as its purpose the promotion of harmonious relations between the Employer and the Lodge, the establishment of an equitable and peaceful procedure for the resolution of differences, to insure the well-being of said employees and the efficient and economical operation of the departments in which they are employed, and the establishment of rates of pay, hours of work and other conditions of employment.

ARTICLE 2
RECOGNITION

Section 1. The City recognizes the Lodge as the exclusive bargaining agent for those officers defined by law as members of the unit, except:

(A) The Chief of Police
(B) One (1) Administrative Assistant who is the Deputy Chief of Police
(C) Civilian Employees
(D) Non Full-time C.L.E.E.T. Certified officers
(E) Probationary employees shall not have access to the grievance procedure, but all terms of the CBA shall apply.

ARTICLE 3
GENDER CLAUSE

The City and Lodge hereby agree that the words used throughout this Agreement in the masculine gender shall also include the feminine gender.

ARTICLE 4
MUTUAL RESPONSIBILITY TO AVOID DISCRIMINATION

Section 1. Nothing in this Agreement shall be interpreted as diminishing the obligation of both parties to under affirmative action to ensure that applicants or employees are treated without regard to race, color, religion, sex, marital status, national origin, ancestry, disability, age, status of Lodge membership or political affiliation, except where a bona fide occupational qualification exists. Each party is obligated to take positive action in affording equal employment, training and promotional opportunities to all members, as required by Title VII of the Civil Rights Act of 1964, as amended, the Americans with Disabilities Act of 1990, as amended, and/or other applicable laws.

Section 2. In the event that any portion of this Agreement unintentionally conflicts with the Employer's capability to be in compliance with said laws, the Equal Employment Opportunity Commission (EEOC) Guidelines will be overriding to that portion of the Agreement.

ARTICLE 5
SUCCESSORS AND ASSIGNS

This Agreement shall be binding upon the successors and assigns of the parties thereto, and no provision, term or obligation herein contained shall be affected, modified, altered or changed in any respect whatsoever by the consolidation, merger or annexation, transfer or assignment of either party hereto, or by change geographically of the place of business or the seat of government of either party hereto.

ARTICLE 6
AUTHORITY AND TERM

Section 1. The City and Lodge have, by these presents, reduced to writing the collective bargaining agreement resulting from negotiations entered into by the City and the Lodge and from arbitration proceedings.

Section 2. This Agreement shall be effective as of the 1st day of July 2025, and shall remain in full force and effect until the 30th day of June 2026, in accordance with the provisions of the Fire and Police Arbitration Act. The Parties agree that the monetary provisions for fiscal year 2025-2026, covered by this Agreement are subject to the appropriation of adequate and sufficient funds at the beginning of the fiscal year. In the event the City is unable to or fails to appropriate adequate and sufficient funds by June 30, for the terms of the Contract Agreement, or is unable to or fails to appropriate adequate and sufficient funds by June 30, the 120-day notification period required by the Agreement shall be waived. The City and Lodge shall immediately enter into good faith collective bargaining for the appropriate fiscal year on monetary issues only. Any agreement reached thereafter on monetary issues shall be effective as of July 1 of the appropriate fiscal year.

ARTICLE 7
MANAGEMENT RIGHTS

Section 1. Lodge recognizes the prerogative of City to operate and manage its affairs in all respect and in accordance with its responsibilities, and the power or authority which the City has not officially abridged, delegated, granted or modified by this Agreement are retained by the City, and all rights, powers and authority the City had prior to the signing of this Agreement are retained by the City and remain exclusively without limitations, within the rights of the City.

Section 2. Except as may be limited herein, the City retains the rights in accordance with the U.S. Constitution, the Oklahoma Constitution, the laws of the State of Oklahoma, and the ordinances and regulations promulgated thereunder:

A. To determine the Police Department policy, including the right to manage the affairs of the Police Department in all respects, except as stated above.

B. To assign working hours, including overtime.

C. To direct the members of the Police Department, including the right to hire, terminate, discipline for just cause, promote or transfer any member of the Police Department.

D. To determine the table of organization of the Police Department, including the right to organize and re-organize the Police Department and the determination of job classification and ranks based upon duties assigned.

E. To provide for the safety, health and property protection measures for the Police Department.

F. To allocate and assign work to members of the Police Department.

G. To be the sole judge of the qualifications of applicants, to determine the appropriate training of all employees and to determine the number of employees within the department and on each shift.

H. To schedule the operations and to determine the number, type, and duration of hours of assigned duty.

I. To establish and enforce Police Department rules, regulations, policies, procedures and orders, verbal or written.

J. To introduce new, improved or different methods and techniques of operations of the Police Department or to change existing methods and techniques.

K. To determine the amount of supervision necessary.

L. To control the departmental budget.

M. To take whatever actions may be necessary to carry out the mission of the City in situations of emergency.

N. To layoff or relieve employees due to lack of work or funds or for other legitimate reasons; City shall be the sole judge of what is a legitimate reason for said actions. City agrees to discuss with Lodge representatives its reasoning for taking such proposed action but the final decision is that of the City.

O. To establish procedures for internal investigations and for citizens' complaints.

P. For employees hired after June 30, 2005, City has the right to require such employees to live where they can reasonably physically report to police headquarters within forty-five (45) minutes after notification.

Q. To employ new Police Officers, a $3,000.00 bonus may be granted to new Police Officers with prior experience who hold a C.L.E.E.T. certification or a certification recognized by C.L.E.E.T. In addition, if the new Police Officers successfully pass their first evaluation, then the new officer will receive an additional $3,000.00 bonus. In the event the new officer is disciplined during his first year and is placed on additional probation, or receives discipline greater than a written reprimand, or does not successfully pass his/her evaluation, then the second $3,000.00 will not be available. Under existing C.L.E.E.T. rules, when the City hires an officer within 12 months of becoming C.L.E.E.T. certified, the City may pay training cost to the prior department. Officers hired within 12 months of becoming C.L.E.E.T. certified will be ineligible for either of the bonuses unless the prior department waives such reimbursement. In that instance, the officer will be eligible for the bonus subject to the terms outlined above.

R. To maintain acceptable standards of performance and conduct that relate to the day-to-day activities of the employees.

ARTICLE 8
PREVAILING RIGHTS

All rules, regulations, fiscal procedures, working conditions, departmental practices and manner of conducting the operations and administration of the Bartlesville Police Department currently in effect on the effective date of any negotiated Agreement shall be deemed a part of said Agreement unless and except as modified or changed by the specific terms of such Agreement.

ARTICLE 9
PROHIBITION OF STRIKES

Section 1. During the term of this Agreement, the Lodge agrees to a prohibition of any job action, i.e., strike, sympathy strike, secondary boycott, work slowdowns, sit-downs, concerted stoppage of work, concerted refusal to perform overtime or emergency overtime, mass absenteeism, or any other intentional interruption or disruption of the operations of the Police Department and the City of Bartlesville. Lodge shall not aid or assist any person or parties engaging in the prohibitive conduct, by giving direction or guidance to such activities or conduct.

Section 2. Upon notification confirmed in writing by the City to the Lodge that certain officers represented by the Lodge are engaging in a wildcat strike, or other activities described in Section 1 of this article, the Lodge shall immediately, in writing, order such persons to return to work at once and provide the City with a copy of such an order, and a responsible official of the Lodge shall publicly order them to work. In the event that a wildcat strike occurs, the Lodge agrees to take all responsible effective and affirmative action top secure the members' return to work as promptly as possible.

Section 3. The City and the Lodge agree that unfair labor practices as defined in the Firefighters' and Policemen's Arbitration Act shall constitute unfair labor practices for the purpose of this Agreement. It is understood that statutory unfair labor practices are not subject to the contract arbitration procedure.

Section 4. Any person represented by the Lodge who violates any portion of this Article shall be subject to discipline including dismissal.

ARTICLE 10
SENIORITY

Section 1. Seniority shall be defined as continuous service with the Police Department. An officer shall be considered to be on probationary status for a period of twelve (12) months, and thereafter shall be considered having attained non-probationary status unless such probationary status is extended. Upon attaining non-probationary status, the seniority date shall then commence from the last date of hiring with the Bartlesville Police Department.

Section 2. Seniority between two (2) or more officers who are hired on the same date shall be determined by rank in the Department. When two (2) or more such officers are the same rank, seniority shall be determined by length of service within the rank. When two (2) or more such officers of the same rank have the same length of service in said rank, seniority shall be determined by the final score for obtaining the present position with the Bartlesville Police Department with the higher score determining seniority.

Section 3. An officer shall lose his seniority status for the following reasons:

(A) Discharge if not reversed
(B) Resignation from employment
(C) Retirement
(D) An unexcused failure to return to work upon expiration of a leave of absence
(E) When an officer has been laid off for a period of twelve (12) months.

ARTICLE 11
MANAGEMENT-LODGE MEETINGS

Section 1. The Police Chief and/or his designated representative and the President of the Lodge and/or his designated representative shall meet at the request of either party at any time or place mutually agreed upon. If at any such meeting, either party shall request a progress report on a particular subject or problem, the requested party shall deliver the report at the next Management-Lodge meeting.

Section 2. The purpose of such meeting shall be to encourage and facilitate communication between the parties and to determine recommendations concerning all problems of mutual concern, including but not limited to potential grievance situation.

Section 3. The function of these meetings shall neither supersede, nor limit the provisions of this Agreement relating to the grievance procedure. These meetings shall not be used to circumvent the collective bargaining process or the grievance procedure established herein.

ARTICLE 12
DUES DEDUCTION

Section 1. The City agrees to deduct regular monthly Lodge dues from earned wages of those employees who are in the bargaining unit and who authorize such deductions. The deduction shall be made twice a month from each consenting employee's paycheck in a uniform amount certified to be correct by the Secretary-Treasurer of the local Lodge. A check for the total deductions shall be made available to be picked up by a representative of the Lodge upon the signing of a receipt therefore, no later than fifteen (15) calendar days after the last deduction of each month is made. The Lodge will provide to the payroll clerk a current written list of representatives authorized for this purpose. Deductions may be made from the earned wages of entry level probationary employees who are in the Lodge and the Lodge agrees to advise such entry level probationary employees that such deductions are voluntary and that they are represented by the Lodge in accordance with Article 2 hereof. Fifteen (15) days subsequent to the effective date of this Agreement, all members of the bargaining unit desiring payroll deduction of Lodge dues shall individually sign an authorization card, provided by the Lodge and approved by the City, authorizing the stated monthly dues deduction to be made. The payroll deduction may be revoked by the employee by notifying the City in writing. The Lodge shall be notified of any revocation.

Section 2. The City will deduct only Lodge dues from the employee's paycheck, and will not deduct initiation fees, special assessments, fines or other deductions, except for dues. In the event of any increase or decrease in Lodge dues, the Lodge will give the City thirty (30) days' written notice in order to allow the City to make the proper changes in its accounting records. No deductions will be made when the salary to be paid an employee is not sufficient to cover the amount deducted.

Section 3. The City will provide the Lodge Treasurer with a report showing each individual's name and the deduction amount at the time of payment.

Section 4. All deductions will be for the month in which they are taken. All deductions refundable at the time of termination or resignation will be refunded by the Lodge. The City shall not be responsible for errors. In case an error or improper deduction is made by the City and paid to the Lodge, a proper adjustment of the same shall be made by the Lodge with the employee affected.

Section 5. The Lodge shall indemnify, defend and hold harmless the City against any claims made, and against any suits instituted against the City on account of payroll deductions of Lodge dues.

ARTICLE 13
REDUCTION IN FORCE

In case City determines in its sole discretion that a reduction in force is necessary or desirable, the following procedures will apply:

A. The numbers of positions to be reduced will be determined by City.

B. Temporary and newly hired probationary employees will be the first to be laid off.

C. In selecting other employees for layoff, employees will be laid off in inverse order of seniority. In determining seniority for the purpose of personnel reduction, only the length of continuous service as a Bartlesville Police Officer, regardless of rank, shall be counted.

D. The City of Bartlesville will have sole discretion for determining the department organization for the personnel remaining after a reduction in force, including determination of job classifications and ranks based upon duties to be assigned. If demotions are required due to a layoff, the members to be demoted will receive a change in pay as follows:

(1) If the member's current salary falls within the salary range for the new position, there will not be a full Step reduction in pay, but the new salary must be based on the hourly rate in the new range that is equal to or closest to their current hourly rate.

(2) If the member's current salary is more than the maximum of the new range, the salary will be reduced to the maximum for the new grade. In either case, a new review date of one year from the effective date of the demotion will be established. For such a demotion, the member will not be able to pursue any grievance or other legal action.

E. A minimum of thirty (30) days' notice will be given to all employees selected for layoff.

F. Laid off employees will be placed on a recall list for one year from the effective date of the layoff. Temporary or probationary employees who are laid off will not have rights to recall.

G. Should a full time opening occur within the employee's classification, the laid off employee will be notified by mail at the last known mailing address of the employee. Laid off employees will be rehired on the basis of seniority with the employee having the most seniority being the first employee to be offered to be rehired. However, City is not obligated to rehire the laid off employee if the Chief of Police determines after evaluation that said employee is not presently qualified to fill the position for which he would be rehired. It is the employee's responsibility to keep the City personnel office informed as to his current address. Failure to respond to such notice within fourteen (14) calendar days of the mailing of such notice shall result in forfeiture of any re-employment or recall rights. If the employee does notify the City of his intention to return to work but fails to report to work on the agreed upon starting date, he will relinquish all recall rights.

H. Leave time will not accrue during the period of layoff, however, previously accrued sick leave and seniority will be reinstated if the laid off employee is recalled within one year after layoff. The vacation accrual rate and longevity rate will be the same as before the layoff.

I. Time-in-grade toward the next merit (if one is provided for) will be reinstated if the laid off employee is recalled into the same position classification within one year. If the employee is re-employed after one year or re-employed in a different position classification, time-in-grade toward the next merit increase will not be reinstated.

J. Laid off employees who are recalled will be required to complete a new probationary period.

K. During such period of layoff, there shall be no accrual of any contractual benefits except as may be required by applicable federal or state law or except as specifically authorized by this Agreement.

L. If any employee is demoted as a result of a reduction in force and then at a later time the employee's former rank becomes vacant and City makes a determination to fill such vacant rank, then said employee shall automatically be restored to his previous rank without the necessity of going through the promotional process.

ARTICLE 14
BULLETIN BOARD, LODGE MATERIAL AND LODGE BUSINESS AND MEETINGS

Section 1. The City agrees to provide reasonable space on a Police Department bulletin board for the posting of Lodge informational notices. It is understood that there shall be no material posted of a derogatory or inflammatory nature toward anyone, or for political endorsements or denouncements. It shall be the responsibility of the Lodge to maintain the material they post, to insure prompt removal of outdated material, and further insure the posting of such material is limited only to the bulletin board. The Police Chief or his designee shall be authorized to remove any material from the bulletin board which does not conform to the intent of this Article. Prior to removal of material by the Police Chief or his designee, the Lodge will be notified of the posting of non-conforming material and request made of the Lodge to remove such material.

Section 2. This bulletin board shall be displayed in the Police Department Squad Meeting Room and shall be no larger than four feet wide and four feet high.

Section 3. Employer agrees that Lodge material may be appropriately distributed of Lodge members only and shall be distributed by off-duty officers of the Lodge. Lodge material shall not be inflammatory in nature.

Section 4. The Lodge is granted up to sixty (60) hours off per calendar year with pay for the purpose of conducting Lodge business, with prior approval of the Police Chief. Time spent by on-duty personnel for contract negotiations shall not count toward the 60 hours above set forth. The specific Lodge member who shall be allowed to take off with pay shall be determined by the Lodge President. In addition, an employee elected as an officer of the Lodge or as a delegate to Lodge activity, as it pertains to Lodge business, shall be granted a leave of absence without pay by the Police Chief, provided said Lodge business is determined to be nonconflicting with the overall operational necessities of the Police Department. Written requests for leaves of absence, either with or without pay, shall be forwarded to the Police Chief at least five (5) days in advance for his approval.

Section 5. Lodge will be permitted to hold regular and special meetings on the Employer's premises, with the understanding that permission, time, and location of such meetings must be approved by the Police Chief or his designee prior to said meetings. It is understood that Lodge and Employer will cooperate in this agreement and excessive requests will not be made by the Lodge and permission to hold meeting will not be unreasonably denied by the Employer so long as the meetings do not impede or interfere with normal operations of the Police Department.

ARTICLE 15
WAGES

Section 1. All employees covered by this Agreement shall receive the wages shown on the attached Appendix I for Fiscal Year 2025 – 2026 effective July 1, 2025. For fiscal year 2025-2026, all employees shall receive a 2.5% step increase in wages on the established review date of such employee.

Section 2. All employees will have an annual performance evaluation conducted by their Division Commander or designee and reviewed/approved by the Police Chief based on each employee's established review date. The employee's Division Commander or designee must have supervised the employee for a period of not less than 60 days. If this is not the case, then the duty of the Division Commander or designee shall fall to the previous supervisor of said employee.

Employees who are not yet at the maximum of their salary grade and who received an overall satisfactory rating on their evaluation, shall receive a step increase as hereinafter set forth. A Personnel Action Form initiating a 2.5 % step increase effective as of the established review date shall be attached to Performance Evaluation and forwarded to the Personnel Office two (2) weeks prior to the established review date. Provided, however, in no event shall the wages of an employee exceed the maximum hourly rate for their classification as shown on Appendix A

If an employee receives less than a satisfactory review (an overall score of less than 3.0 on a scale of 0 to 5), he/she will be reevaluated in three (3) months. If the reevaluation reflects sufficient improvement in performance, the employee shall be determined to have had a satisfactory evaluation effective as of the revised review date. This revised review date will become the established review date for the following year.

If the reevaluation does not reflect improvement in the employee's performance, appropriate disciplinary action may be necessary.

Section 3. "The City agrees to pay any members working a 2,080 annual schedule covered by the bargaining unit an hourly certification rate based on the completion of a CLEET Intermediate Law Enforcement Certification, in the amount of $0.29 per hour and $0.28 for those working a 2,145 annual schedule. Additionally, the City agrees to pay an additional $0.29 per hour for CLEET Advanced Law Enforcement Certification for those working a 2,080 schedule and $0.28 for those working a 2,145 annual schedule" effective July 1, 2024.

Section 4. "Officers who are state certified law enforcement instructors will receive $0.09 per hour for those working a 2,080 annual schedule and $0.08 per hour for those working a 2,145 annual schedule. Advanced state certified law enforcement instructors will receive an additional $0.03 per hour for those working a 2,080 schedule and $0.03 per hour for those working a 2,145 schedule. With both basic and advanced instructor certification, an officer will receive $0.12 per hour for those working a 2,080 annual schedule and $0.11 for those working a 2,145 annual schedule" effective July 1, 2024.

Section 5. The City agrees to pay to each officer that works a 2,080 annual schedule who has completed studies at accredited universities or colleges in accordance with the following schedule:

60 hours	$0.23 per hour
Associates Degree	$0.43 per hour
Bachelor's Degree	$0.87 per hour
Master's Degree	$1.01 per hour

Additionally, the City agrees to pay to each officer that works a 2,145 annual schedule who has completed studies at accredited universities or colleges in accordance with the following schedule:

60 hours	$0.22 per hour
Associates Degree	$0.42 per hour
Bachelor's Degree	$0.84 per hour
Master's Degree	$0.98 per hour

It is understood an Officer shall qualify for only one pay incentive from each section (4, 5, and 6), as these stipends shall not be cumulative. All requirements as set forth in this section must be completed in an approved program or applicable courses at an accredited college or university recognized by the Oklahoma State Board of Regents or through certified CLEET courses.

A. Employees hired that already hold one of the listed degrees or required hours will immediately begin to receive the Education Incentive. Those Officers who take advantage of the City's Education Assistance Program will begin receiving the Education Incentive after one (1) year of service after obtaining the degree.

Section 6. In accordance with the past practice of the parties, the workday of all officers covered by this Contract shall consist of eight (8) hours. In addition, officers assigned to Patrol Division shall attend shift briefing and shall receive an additional fifteen (15) minutes of pay, per workday.

A. All officers assigned to patrol shall report no less than fifteen (15) minutes prior to their scheduled shift start time for a mandatory shift briefing. Attendance at shift briefing is required and considered compensable work time. Failure to report by the designated briefing time shall be considered tardiness, subject to progressive discipline, and will result in a deduction of the fifteen (15) minutes of briefing pay for that shift.

Section 7. Canine officers shall receive differential pay at the rate of 5% of salary. This could result in an officer being paid above the scale in Appendix 1. The differential pay is not a permanent pay increase and is due as long as an officer is assigned a canine. Canine officers shall be allowed to schedule two (2) full shifts per month for the training of the animal. The training shifts shall be
scheduled a minimum of one (1) month in advance in coordination with the shift's supervisor to prevent staffing conflicts or shortages. A "shift" for pay purposes under this section shall be considered eight (8) hours.

Section 8. All Newly hired officers are subject to a one (1) year probationary period. Police Officer status upon hiring equals "recruit" except when the new officer is already a State Certified Peace Officer, with prior law enforcement experience as a state certified peace officer at another law enforcement agency within the State of Oklahoma or any other State.

Should a State Certified Peace Officer with experience at another law enforcement agency be hired, the Chief of Police shall conduct a review of the individual's qualifications/experience and determine the appropriate entry-level salary within the pay scale. NO officers shall be brought in at a step higher than step 5 on the Officer pay scale.

New hire placement at a step other than entry level will only affect the employee's advancement on the pay scale and not affect seniority.

"Recruits" will move to Step one (1) upon completion of state certification. Following the one-year probationary period and performance evaluation meeting or exceeding expectations, the officer's wages increase to the next step. Police Officer's wage adjustments follow parameters set for merit or step increases.

In Addition to all other pay, all personnel assigned to work Charlie Shift (between the hours of 13:45 and 22:00) shall receive a shift differential pay of $1.75 per hour. Officers assigned to Adam Shift (between the hours of 21:45 and 06:00) shall receive a shift differential of $1.75 per hour. This only applies to officer's whose primary job assignment is Adam Shift or Charlie Shift.

ARTICLE 16
LONGEVITY PAY

All employees covered by this Agreement shall receive additional longevity pay based on their employment by the City of Bartlesville according to the schedule attached hereto as Appendix II.

ARTICLE 17
OVERTIME

Section 1. All employees covered by the Agreement at the rank of Police Officer, Corporal, Sergeant and Lieutenant are eligible for overtime compensation via overtime pay or compensatory time. Said personnel will receive overtime compensation for actual hours worked in excess of 82.5 hours in a 14-day working period for patrol and in excess of 80 hours for investigation division. Vacation, holidays and compensatory time will be considered as hours worked. All other paid leave time will not be considered as hours worked for overtime calculations. Each employee will be able to accrue no more than 80 hours of compensatory time. Any time worked over the 80-hour compensatory time maximum will be paid as overtime pay.

Section 2. Officers working overtime must have prior approval to work overtime from the Chief, his designee, or shift supervisor to work overtime. However, if due to circumstances prior approval

cannot be obtained, the overtime work will be subject to review and possible disallowance if not justified in the discretion of the Chief.

Section 3. All hours worked during a pay period that result in overtime will be paid at the rate of one and one/half. No officer shall be sent home from his regularly scheduled shift to avoid the payment of overtime or compensatory time.

Section 4. Officers having accrued compensatory time off may take it at their discretion as long as it does not conflict with department operations.

Section 5.

A. Investigators who are normally scheduled to be on standby status shall receive two hours of pay at the employee's regular hourly rate on a straight-time basis for each day on standby. A standby Investigator who is called back to the workplace during their off-duty time shall receive compensation according to the 80-hour cutoff provision.
If any employee who is scheduled for standby finds that he will not be available for standby on a particular day, it is his responsibility to arrange for a substitute employee who will be available for that particular period and to so inform his supervisor. In this instance, the employee scheduled will receive the standby pay, assuming it is not necessary to call the substituting employee back to work during the substituting time period. The employee who is scheduled for standby will be responsible for paying back the substituting employee for the time owed in the form of a future substitution when that employee is scheduled for standby.

B. Employees at the rank of Police Officer, Sergeant or Lieutenant who are called back to the workplace during their off-duty time for an emergency situation shall receive two (2) hours of overtime compensation, whether or not the employee works two hours due to the emergency call back, for the first callback during each off-duty period. Any time worked beyond this initial two (2) hours will be compensated according to the 82.5 hour cutoff for patrol officers and 80 hour cutoff for investigators and in house officers. Employees who are called back to the workplace again during the same off-duty period shall only receive compensation for the actual hours worked. The off-duty period to be used to determine when the two hour minimum is paid for the first call back will be from midnight to midnight. All emergency call backs must be authorized by the appropriate supervisor prior to an employee responding.

Section 6. Officers traveling to out of town classes where they earn CLEET Credit shall receive hour for hour comp time for travel to and from the training whenever the total length of the class and drive time exceeds a normal 8-hour work day. Travel arrangements shall be approved by the Chief of Police to ensure that the most cost-effective travel plans are used. If officers are traveling to a regular assignment as part of extended training or their workday, this section will not apply.

ARTICLE 18
INSURANCE

Section 1. It is agreed that City will provide to members represented by the Lodge the same rights, benefits and obligations relating to life insurance, health, and accident insurance as the City grants to other City employees not represented by a Lodge.

Section 2. The City will allow access to its medical insurance plan by the surviving eligible dependents of a member who is killed in the line of duty. Such surviving dependents will pay premiums at the retiree rate for up to five (5) years and at the COBRA rate thereafter. Once a surviving spouse elects to discontinue coverage for himself/herself and/or any eligible dependents, he/she will not be able to reinstate coverage. Coverage will cease upon the remarriage of the surviving spouse.

ARTICLE 19
ASSIGNED DAYS OFF

Days off will be bid by rank first and then by seniority for each shift or division by the first week of November for the following year. This does not apply when in conflict with department programs such as FTO. In the event of transfers, the transferred officer will be assigned the vacated days off until January 1 of the following year.

ARTICLE 20
VACATIONS

Section 1. Vacation time is accrued at the following rates:

Years of Service	Hours Accrued Per Pay Period	Hours Accrued Per Year
1-4	3.08	80
5-11	4.62	120
12-19	6.16	160
20 or more	7.70	200

Upon completing 5, 12 and 20 years of service, an employee will have an additional 40 hours of vacation added to his accrued vacation and will begin accruing vacation at the higher rates shown above.

Section 2. After completion of the Assigned Day Off roster, a Vacation/Holiday calendar will be made available to each shift or division as appropriate to schedule these leaves for the following calendar year. The officers will place part or all of their available leave on the calendar. This will be done by rank, and following rank by seniority. This roster must be completed by January 1` of the following calendar year. A choice once made cannot be subsequently altered without prior approval of the person who is on the roster and the division commander.

The Vacation/Holiday calendar for each shift or division shall be used expressly for the scheduling of vacations and holidays. This calendar shall not be used to schedule training schools. The Chief or his designee may determine a maximum number of officers who may be off per day. This determination will be irrespective of the scheduling of training schools or paid leave time. Except in case of emergencies, all time off must be scheduled a minimum of three (3) days in advance. However, if there are openings on the calendar the three-day period does not apply.

Section 3. Employees will be eligible to take vacation after completing six months of service. Vacation may be taken in one/half hour increments.

Section 4. An employee is authorized to carry over to the next calendar year up to one year plus 16 hours of unused vacation time.

Section 5. Absence due to sickness, injury or disability or attending the funeral of someone other than an immediate family member as defined in the Funeral Leave Section of this Agreement may be charged against vacation at the request of the employee and upon approval by the Chief of Police.

Section 6. An employee who terminates employment with the City shall be paid for accumulated vacation if he has completed at least six (6) months of service. Such accumulated time shall be paid on the employee's final paycheck.

Section 7. Veterans will receive Veteran's Day off when it is their regularly scheduled day to work and will be paid for the day as military leave. The employee must provide the department payroll clerk with a copy of their DD214 during the applicable pay period as documentation in order to receive Veteran's Day off.

When the number of veterans taking the holiday creates a minimum manning or hire back issue, the Chief, or his designee, has the authority to allow veterans to use their Veterans Day holiday within 30 days after Veteran's Day. His decision is final and will be made based on business needs and will not rely on rank, seniority or any other practices.

Should the employee take a day other than Veteran's Day (within the 30 day period), they will still provide a copy of their DD214 for the day used.

Section 8. Full-time officers may elect to sell back up to 40 hours of accrued vacation and /or compensatory time per fiscal year, provided the following conditions are met:

- The officer has completed at least 12 months of continuous full-time employment with the City of Bartlesville.

- A minimum of 40 hours must remain in the officer's vacation and comp time banks after the buyback.

- The officer must complete and submit the approved buyback form to Human Resources by November 15th each year.

- Payment will be issued at 100% of the officer's current base hourly rate in a special check run on or about December 6.

The buyback hours will be treated as taxable income. This section does not affect mandatory comp time payouts required upon separation in accordance with the FSLA.

ARTICLE 21
HOLIDAYS

Section 1. Effective January 1 of each year, employees will receive eleven (11) days holiday leave per calendar year.

Section 2. Employees will receive holiday pay based on their regularly scheduled work hours for that day.

Section 3. Employees who work on their scheduled holiday, other than those who voluntarily hire back on their scheduled holiday and offer to reschedule the holiday, shall be compensated at their regular rate of pay for the regularly scheduled hours of work in addition to one and one/half hours at the regular rate of pay for each hour worked.

Section 4. Employees will not be allowed to carry forward holiday hours into the next calendar year except in situations caused by extenuating circumstances as determined by the Police Chief. Request for exceptions must be submitted in writing to the Chief of Police for approval prior to the beginning of the next calendar year.

Section 5. If an employee with earned, unused holiday leave terminates employment with the City, he will be paid for such unused hours. If an employee who has used unearned holiday leave terminates employment, he will repay the City for such hours. Such adjustments shall be made on the employee's final paycheck.

ARTICLE 22
HIRE BACK

Section 1. Hire back is defined as work time deemed necessary because of manpower and/or staffing shortage where an off-duty Police Officer may be called into work to supplement manpower or staffing shortage.

Nothing in this article is construed to limit the management of the Police Department from alternate staffing options. At times, Police Department volunteers might be relied upon to conduct some duties. It is the discretion of Police Department management to utilize its volunteer Police Department staff to also supplement manpower and/or staffing shortages.

Section 2. The Shift Supervisor will ask for a volunteer from the off going shift to fill the vacancy. If more than one-person volunteers, the Shift Supervisor will conduct a lottery of those volunteers to fill the vacant position. If in the event there are no volunteers to fill the vacant spot, the Shift Supervisor will conduct a forced lottery of the off going shift (From Lieutenant to junior officer) to fill the vacancy. In the event that an officer is hired back for any reason to fill a vacancy the rate of pay will be at double time.

Section 3. Emergency Detention Order transports shall fall under the hire back guidelines of this section if the supervisor of the transporting shift determines that his/her manpower will not be sufficient to meet shift needs and a reserve officer is not available. In the event a transport is needed, as early as possible, an attempt shall be made to fulfill the requirements set forth in the above sections.

Section 4. In the event it is determined by the supervisor in charge that an emergency situation exists that affects or potentially could affect the health, safety or welfare of the citizens of Bartlesville and it is determined that it is not appropriate to spend time calling the various parties on the hire back list, the supervisor may direct the dispatcher to call any officer in the department and inform them that an emergency condition exists. Although any available officer can be called, the most readily available officers to contact should be the officer(s) on-call on the hire back list. In such an event, the officer called shall be required to immediately report for duty unless he is impaired and would not be able to function safely. Being undermanned, in itself, is not considered by this section as an emergency situation. The supervisor making the determination of an emergency condition will forward a report to the Chief within twenty-four (24) hours. The report will contain all information relative to the facts that caused the supervisor to believe that an emergency existed.

Section 5. If an officer or supervisor is off duty and is called and directed to report to some location while off duty, then said officer or supervisor shall be paid for the time spent at the location to which they were directed to report, but in any event should be paid for a minimum of two (2) hours. Provided however, if the reason for requiring the officer to report to said location is to rectify an error or omission made by said officer, then said officer shall only be paid for reporting

to said location and any time spent thereat correcting the error or omission made by said officer. In such event, the two (2) hour minimum shall not apply.

Section 6. It is the intent of the City to Hire Back Officers within these guidelines. Any errors in following these guidelines should be brought to the attention of the Patrol Captain immediately who will have the authority to make adjustment and modifications to the list as needed to correct any error.

ARTICLE 23
LEAVE

A. Family Leave.

Section 1. Employees will have a maximum of four (4) work days available per calendar year for family leave purposes. When approved by the Chief of Police or designee, family leave can be used for family members residing with the employee when the circumstances require the personal care and attention of the employee, when a serious health condition affects family members outside the employee's residence, or for other situations which are deemed appropriate.

Section 2. Family leave must have prior approval of the Chief of Police or designee and is charged against leave accumulation.

Section 3. If the circumstances warrant it, the Chief of Police may approve family leave in excess of the annual maximum referenced above, which will be charged in the following order: an employee's sick leave accumulation, compensatory time off, vacation, and leave without pay.

Section 4. Family leave may be taken in one/half hour increments. An employee who leaves the City's employment for any reason shall not be compensated for any accumulated family leave.

B. Personal Sick Leave.

Section 1. Sick leave shall accrue at the rate of 3.70 hours per pay period (12 days per year) with no limit on accumulation. Accrued sick leave can be used for an employee's personal illness, for an employee's medical or dental appointments, or for family leave purposes beyond the annual amount available as described in the previous paragraph. Employees must use all available paid leave (sick leave, compensatory time, vacation) before the employee would be eligible for a leave without pay for sick leave purposes.

Section 2. An employee who is unable to report to work due to personal illness must contact his immediate supervisor or dispatcher at least one/half hour prior to the beginning of his shift.

Section 3. Sick leave may be taken in one/half hour increments.

Section 4. The Chief of Police may require an employee to present a written statement by the treating health care provider before approving sick leave with pay in excess of three (3) consecutive work days. If a review of sick leave usage by the Chief of Police leads him to believe an employee is abusing sick leave, he may require such a written statement sooner. The Chief of Police has the authority to conduct an investigation if he has reason to believe that an employee has used sick leave (or family leave) inappropriately. In such a case, the employee will be given an opportunity to be heard. If after an investigation, the Chief of Police determines that sick leave (or family leave) has been used inappropriately. the employee shall be required to charge the absence to leave without pay rather than sick leave (or family leave). Progressive disciplinary action may be taken for abuse of sick leave (or family leave).

Section 5. An employee who leaves the City's employment for any reason other than retirement, shall not be compensated for any accumulated sick leave. Upon direct retirement from the City of Bartlesville, an employee will receive compensation for 15% of his/her accumulated sick leave hours up to a maximum of 1,920 hours (1920 x 15% = 288) at the employee's current rate of pay. Provided however, before an employee qualifies for the above benefit, said employee must have a minimum of 576 hours of accumulated sick leave at the time of retirement.

Section 6. Sick leave in excess of sixty (60) consecutive days shall not be used in computing time-in-Step for merit increases, and the review date shall be changed accordingly. (See Extended Sick Leave/Family Leave Section of this Agreement for more detail.)

Section 7. The employee's estate of an employee who is killed in the line of duty shall be paid 100% of the employee's accumulated unused sick leave at the time of death.

C. Attendance Bonus.

Section 1. Employees, who have used not more than ten (10) hours of sick leave as of their anniversary date, will be entitled to a $250.00 bonus. Employees, who have used not more than twenty (20) hours of sick leave as of their anniversary date, will be entitled to a $125.00 bonus.

D. Extended Sick Leave/Family Leave.

Section 1. Full-time or part-time employees who are regularly scheduled to work at least thirty (30) hours per week are eligible for extended sick leave or family leave as stipulated in the following paragraphs. Each leave request will be evaluated on an individual case basis. The City of Bartlesville will comply with all provisions contained in the Family and Medical Leave Act of 1993 requiring an employer to provide up to twelve (12) weeks of unpaid leave for particular circumstances in each twelve (12) month period. In this regard, the twelve (12) month period referenced in the Act to be used by the City of Bartlesville will be the calendar year, and employees will be required to substitute appropriate paid leave that is available for unpaid leave time. Where a definition of a term is required, the definition in the Family and Medical Leave Act of 1993 and the related regulations shall be used. Where this labor agreement provides greater benefits for

employees, these provisions will supersede those contained in the Family and Medical Leave Act of 1993.

Section 2. Extended sick leave or family leave may be granted when an employee is unable to work due to a serious health condition, extended illness, off-the-job injury or other temporary disability; for the birth of an employee's child and to care for the newborn; for placement with the employee of a child for adoption or foster care; to care for an immediate family member (spouse, child or parent) with a serious health condition; or for other situations which are deemed appropriate. If such leave is approved, employees must use all available paid leave such as sick leave, family leave (whichever is appropriate for the particular situation), compensatory time, and vacation for extended leave purposes before a leave without pay will be granted. (An employee will not receive holiday pay while on leave without pay).

Section 3. Extended sick leave or family leave shall not constitute a break in service, but benefits will not accrue while on leave without pay. Time off for extended leave (with or without pay) in excess of sixty (60) consecutive days shall not be used to compute time-in-step for merit increases and the review date shall be changed accordingly.

Section 4. A written statement from treating health care provider or other appropriate source may be required by the Chief of Police in support of the initial request for extended sick leave or family leave and as a condition of an employee's continued leave eligibility. A written statement from the treating health care provider releasing an employee to return to work after extended sick leave will be required.

In maternity cases, the expectant mother must provide a written statement from the health care provider indicating the expected delivery date, when her leave is anticipated to begin and her expected return to work date. Subsequent written statements from the treating health care provider may be required by the Chief of Police as a condition of her continued leave eligibility.

It is anticipated that an expectant father will request to take some time off for the birth of his child. This would be acceptable use of family leave. Requests for time off beyond the maximum of four (4) work days available per calendar year for family leave purposes that could be charged to the father's available personal sick leave must be accompanied by a written statement from the treating health care provider stating that he is needed to care of his wife and/or child. If such a written statement is not obtained from the treating health care provider, the father may request to use compensatory time off, vacation, or leave without pay in accordance with the applicable provisions in this labor agreement.

A husband and wife who are both employed by the City of Bartlesville will only be permitted to take a maximum of combined total of twelve (12) weeks of leave for the birth of a child, regardless of whether the time taken off is charged to any available paid leave time or leave without pay.

Section 5. An employee who has requested or who is on extended sick leave sue to a serious health condition of his/her own may be required to be examined by a physician designated by the Chief of Police, at the City's expense.

The Chief of Police may require an employee on extended sick leave or family leave to report periodically on the employee's status and intent to return to work.

Section 6. Insurance coverage may be continued during a leave of absence with pay, provided the employee pays the applicable share of the premium. Insurance coverage shall be continued during a leave of absence without pay that does not exceed twelve (12) months provided the employee pays the applicable share of the premium. After twelve (12) months, insurance coverage shall be continued, provided the employee pays the total premium.

Section 7. Any employee who performs work for another employer while on extended sick leave or family leave may be subject to immediate dismissal. In most cases, this provision also applies to employees who are self-employed and/or perform work in their homes. Exceptions must be reviewed and approved by the Chief of Police and the City Manager.

Section 8. When an extended sick leave or family leave is granted, the duties of the employee's position may be assumed by a temporary assignment. If the duties of the position cannot be assumed by a temporary assignment, a replacement employee may be hired to fill the position. Before an employee requests this type of leave, he should be informed of this possibility. On return from extended sick leave or family leave, an employee is entitled to be returned to the same position held when leave commenced, if it is still available, or to an equivalent position, if the original position is not still available.

E. Funeral Leave.

Section 1. Employees may be granted up to three (3) work days of funeral leave per occurrence. Such leave will be allowed for an employee to attend the funeral of, make funeral arrangements for or perform other related activities involving an immediate family member, defined as spouse, children (including Step-children), parents (including Step-parents), grandparent, grandchild, brother or sister. Funeral leave may also be used by an employee for situations involving his spouse's immediate family members as defined above.

Section 2. Such leave must be approved by the Chief of Police and is not charged against any leave accumulation. The determination of the number of hours/days up to a maximum of three (3) work days will be determined on a case-by-case basis, depending on the particular circumstances of the case and the relative involved.

Section 3. An employee may request to use vacation to attend other funerals in accordance with the Vacation section of this Agreement.

ARTICLE 24
TRADING WORK DAYS

Police Officers shall be permitted to voluntarily trade work or leave days with other Police Officers. Supervisors shall be permitted to voluntarily trade work or leave days with other supervisors. Provided however, that employees scheduled to work must inform their respective immediate supervisors in writing signed by both officers at lease twenty-four (24) hours in advance of any voluntary trade of work days or leave days. The fill-in officer shall be responsible for shift attendance. Absences shall be charged to the fill-in officer.

ARTICLE 25
SUBSTANCE ABUSE POLICY

Incorporated herein as a part of this Agreement by reference is the City of Bartlesville Substance Abuse Policy revised July 1, 2018 and as updated which policy will be in conformity with Oklahoma and federal laws.

ARTICLE 26
PROMOTIONS

Section 1. All Police Departments promotional vacancies for corporal, sergeant and lieutenant shall be filled by promotion from within the ranks of the Bartlesville Police Department. The rank of captain shall not be filled through a promotional testing process. The selection of a Captain is solely at the discretion of the Chief of Police. Only current Bartlesville employees holding the rank of Lieutenant, or Sergeant with at least two (2) years in grade shall be eligible for consideration. The Chief may choose to conduct interviews with eligible internal candidates prior to making a selection, but interviews shall not constitute a formal promotional process.

Section 2. Pre-promotional notification

A. Notification Process

The designated personnel responsible for administrating promotional testing shall notify all police department employees of the upcoming testing process. Eligible candidates must submit a written notice (e.g., email or formal letter) of their intent to participate to the appropriate testing personnel. This notification must be submitted at least five (5) days prior to the start of the promotional process (Testing process begins January 1st).

Promotional testing will be conducted annually from January 1st-31st, regardless of the availability of a promotional vacancy. A testing schedule will be posted on the department bulletin board, and eligible officers are responsible for signing up. Training will put out the sign-up sheet by December 5th. Officers must sign-up for their test date by January 5th. If an employee is unable to test on the scheduled date and time, accommodations will be made by the testing personnel to ensure they can complete the test within the designated testing period (January 1st-31st).

B. Eligibility & Appointment Process

All candidates eligible for promotion by January 31st who wish to participate in the promotional process must notify the designated testing personnel as outlined above. Specialized units are exempt from the shift bid process and selected by the Chief of Police.

Employees currently on disciplinary probation at the time of the application period will not be eligible for promotion until their probationary period has concluded.

C. Testing & Review Period

Promotional testing will not be conducted before January 1st or after January 31st. Candidates will receive their test scores and have the opportunity to review their exams between February 1st and March 1st of the testing year.

Eligibility to test:

Corporal – 3 years of combined certified law enforcement (LE) officer experience with at least 2 years of LE service at BPD

Sergeant – 5 years of LE service at BPD with at least 1 year as a BPD Corporal

Lieutenant – Six years of LE service at BPD and two years as a BPD Sgt.

Section 3. The promotional process shall consist of A, B and C below, with an A being administered first, B second, and C third:

A. A written examination of law enforcement related questions. The written exam will be selected by the Chief of Police. The score on the written exam will constitute 40% of the applicant's promotional score. In order to qualify for placement on the list of applicants eligible for promotion, the applicant must attain a minimum score of 70%. The test score will be provided to the applicant immediately after testing.

B. The Board shall consist of five (5) members appointed by the Chief of Police, at least three (3) of which shall be active or retired police officers. The score by the Review Board shall constitute 50% of the applicant's promotional score. Each member of the Review Board shall grade each applicant. In connection with each applicant, the high score and the low score of the Review Board shall be dropped; then the three (3) remaining scores shall be averaged to arrive at the Review Board score for each applicant. A minimum score of 70% must be attained to move to the next test state. The applicant will be notified of the score achieved before dismissal from the Review Board.

C. Points will be given as follows:

Education

HS = 0

60-119 hours of college credit = 1

120+ hours of college credit = 2

Masters Certificate ONLY = 3

Military
Yes = 1
No = 0

Experience
0-3 Years = 0
3.1-5 Years = 1
5.1-10 Years = 3
10.1+ Years = 4
(Experience only counts if you are a sworn full time police officer.)

CLEET Certification Level
Basic = 0
Intermediate = 1
Advanced = 2

Section 4. When the testing process is completed, the Chief of Police, or his designee, will determine a score and discuss the score with the candidate upon request.

Section 5. Each time the City decides to make a promotion, the files of the top five (5) eligible applicants will be forwarded to the Chief of Police for review. The Chief MAY meet with the eligible candidates in the top five after all other testing has concluded. This meeting will be held to assist the Chief in determining the order in which promotions will be made. In the event that one of the applicants from the top five (5) has been promoted at an earlier date, then the sixth-place applicant shall be moved up into the top five (5) for consideration. During the year, if any further promotions take place, the next eligible applicant shall be moved up into the top five (5) to replace the name of the prior promoted individual. In the event there are no eligible applicants, the Police Chief can schedule a retest. All phases of the testing will be used in determining the promotion. (Written exam, oral exam, and seniority.) The Chief of Police may also review the applicant's personnel file in helping to make his decision. It will then be the Chief's decision on who to promote from one (1) of the top five (5) applicants. In the event that an applicant refuses promotion, that applicant will be rotated to the bottom of the eligibility list. The applicant next in line will move into the top five (5) applicants.

Section 6. City agrees to maintain one (1) complete set of recommended study materials for each promotional test at the Police Station for use by any person in studying for the promotional examinations. Such materials shall not be removed from the Police Station. No materials or equipment of any kind may be brought to the test.

Section 7. Assuming the City decides to fill a vacancy when it occurs, the promotion will be made as soon as possible from the list of eligible applicants that is in effect at the time the vacancy occurs. (Upon promotion, the person promoted will receive a minimum of a 5 % promotional increase.) If the City decides not to fill the vacancy due to budgetary constraints, departmental

reorganization or other circumstances, the Police Chief shall issue a memorandum notifying Lodge members that the vacancy will not be filled. Even if such a vacancy is to be filled at a later date, the promotional list in effect at the time the vacancy occurs will be used.

Section 8. The following Units/positions will be considered assignments and will be made at the sole discretion of the Chief of Police: Traffic Unit, School Resource Unit, K9 Handler Training Division, CID(Criminal Investigations Division), Property/evidence Officer, Community Impact Team, Field Training Officer, and Mental Health Unit.

Procedures and Eligibility for Selection of Personnel Assigned to Specialized Units:

1. Assigned personnel must be eligible to test for the rank of Corporal.
2. Those who have already attained the rank of Corporal and above may be assigned to specialized units at the Chief's direction.
3. There will be a 5% pay adjustment for all personnel who are assigned to all specialized units. (5% pay adjustment will be given to Primary FTO and 5% pay when a stand in FTO has a trainee)
4. Police Officers who receive a 5% pay adjustment to serve on specialized units can only receive one (1) pay adjustment.
5. Any additional testing requirements per department policy or collective bargaining agreement for eligibility to serve any specialized unit shall remain, including policy 310 "Canines" as it is written on September 22,2021.
6. Per the Best Practice Review of the Bartlesville Police Department Reported in January 2021, too much change happening too quickly results in an unstable work environment. Personnel assigned to a specialized unit will serve in that unit until any of the following occur; a) annual shift bidding processes and assignments occurring in January of each year; b) Documented disciplinary or performance issues meriting reassignment; c) Voluntary transfer of assigned personnel; d) Circumstances determined to be unavoidable by police department command staff in collaboration with the police department steering committee.
7. Captains are exempt from receiving differential pays for special units.

Probationary Period. All candidates promoted to the rank of Corporal, Sergeant, Lieutenant and Captain will be placed on probation status for six (6) months. In order to allow the City a proper opportunity to evaluate the employee's progress, employees must successfully complete six (6) months of full duty service within the twelve (12) months following the promotion. At the conclusion of six (6) months of full duty service, the applicant's supervisor will prepare a final evaluation and report for review by the Chief of Police. The Chief of Police shall make a final determination as to whether the applicant is entitled to confirmation in rank. If the Applicant does not pass the evaluation, he/she will retain all rights under the contract, including access to the grievance procedure.

ARTICLE 27
PERSONNEL FILES

Section 1. Any documentation related to an officer's performance, behavior, or conduct that may be referenced in evaluations, disciplinary action, or other employment decisions, must be disclosed to the officer within five (5) business days of its creation.

This requirement applies regardless of whether the documentation is entered into the official personnel file.

Officers shall be notified using a standardized acknowledgement form or electronic record. The officer will confirm receipt by signing the form or replying to the digital notification. This acknowledgement does not indicate agreement with the contents, only that the officer has been notified and given the opportunity to review the documentation. Proof of acknowledgement shall be retained. If an officer declines to acknowledge receipt, a supervisor and one witness may document that notification was attempted and declined.

Officers shall be provided a copy upon request and may submit a written response or rebuttal to the documentation, whether stored digitally or in the personnel files.

Section 2. A member shall be allowed to review his personnel file under appropriate supervision at any reasonable time.

ARTICLE 28
UNIFORMS AND EQUIPMENT

Section 1. The City shall supply to each officer in the Patrol Division, the following:

1. Four (4) pair uniform trousers.
2. Four (4) long-sleeved shirts.
3. Four (4) short-sleeved shirts.
4. One (1) department issued coat **or** jacket.
5. One (1) rain coat.
6. One (1) pair handcuffs and key.
7. One (1) long gun per police vehicle.
8. One (1) bulletproof vest if requested by the officer with extra carrier.
9. Badges and all other accouterments as required.
10. One (1) rechargeable flashlight with charger.
11. On-duty ammunition, changed annually.
12. One (1) canister of 10% oleoresin capsicum (OC) spray (for officers who are properly trained and certified in the use of oleoresin capsicum). Such canisters shall only be supplied for those officers who choose to carry the same.

13. One (1) Department issued handgun, duty belt, holster, magazine pouch, and three (3) magazines. (An officer choosing to purchase and carry his own handgun may do so upon written approval of said handgun by the Chief of Police.)

Each officer shall be issued one department-approved coat. New officers shall have the option to choose between a department-issued winter coat or a lightweight coat upon hire.

Summer uniform shirts approved by the Chief of Police may only be worn April 1st through October 31st.

The style and material of uniforms shall be determined by the City. Police Officers when assigned as Investigators may retain one (1) uniform and provided two (2) CID uniforms to be determined by the Chief of Police. When an item is in need of replacement, the officer shall submit a written report of request to the Training Officer. This request shall be forwarded to the Chief of Police or Division Commander, and replaced by their authorization.

Headgear shall be worn as determined by the Chief of Police, or his designee. Officers who are issued bulletproof vests will wear them or will have them readily available while on duty.

The Employer shall be responsible for the cleaning of the uniforms which includes uniform pants, uniform shirts, uniform coats or jackets, uniform ties, as well as all SOT clothing as hereinafter set forth. Employer shall also continue to pay for the cleaning of work clothing for all non-uniform police personnel. The Employer's obligation to pay for cleaning shall be limited to thirty-three (33) articles per month for each employee during the months of May through October and twenty-seven (27) items per month for the months of November through April.

Upon termination, an employee is responsible for returning all city property in his possession, including keys, uniforms, tools, gas cards, I.D. cards, etc. City property must be returned before the last paycheck is released to the employee.

Section 2. City agrees to furnish to each member of the Criminal Investigations Division one (1) department issued weapon approved by the Chief of Police, holster and three (3) magazines.

Section 3. City agrees to provide a general orders manual in a digital form.

Section 4. City agrees to pay $900.00for the purchase and maintenance of equipment within the fiscal year covered by this Agreement after an officer's first full year of service with BPD. This is intended to partially cover the expenses relating to the purchase and maintenance of gun belt, handcuff case, silent key strap, double ring flashlight holder, belt keeper, defense spray holder, asp holder and other police related items. Such payment is to be made not later than two (2) months after the signing of this Contract. The $900.00 payment accrues at the rate of $75.00 per month. In the event the employment of an employee ceases or commences during the contract term, said employee shall only be entitled to a pro-rata share of said $900.00. If the employee has received

the full $900.00 prior to ceasing employment, he must return to the City the pro-rata share and City is authorized to withhold said pro-rata share from said employee's last paycheck. City will be responsible for the maintenance of the firearm and holster.
The following relates to the payment for the purchase and maintenance of equipment and only applies to those employees who retire from the City or State pension fund after 20 years:

1. If the employee receives the $900.00check prior to the City having notice of their retirement, then no proration to repay allowance is allowed.

2. If the City has notice of the retirement prior to the employee receiving the $900.00allowance, then proration is required.

City agrees to pay $600.00 to reimburse commissioned officers for cell phone use within the fiscal year covered by this Agreement after an officer's first full year of service with BPD. Such payment is to be made not later than two (2) months after the signing of this Contract. The $600.00payment is accrued at the rate of $50.00per month. In the event the employment of an employee ceases or commences during the contract term, said employee shall only be entitled to a pro-rate share of said $600.00. If an employee has received the $600.00prior to ceasing employment, he must return to the City the pro-rata share and the City is authorized to withhold said pro-rata share from said employee's last paycheck. Provided however, in the event equipment furnished by City makes the use of personal cell phones less necessary, it is intended that this benefit will terminate at the end of the contract year.

The $900.00 equipment maintenance and $600.00 phone reimbursement shall be issued on a special check on July 1st, the start of each fiscal year.

Section 5. Police Officers will be eligible to receive their issued duty sidearm as personal property upon one of the following conditions existing:

1. Normal/regular retirement with twenty (20) years or more service, including at least ten (10) years of service at the Bartlesville Police Department.

2. Medical disability retirement with fifteen (15) years or more service, including five (5) years of service at the Bartlesville Police Department.

3. Death in the line of duty (spouse/children will be provided the specified equipment).

In the event the weapon is no longer available due to condition including, but not limited to, the specific weapon being re-issued to another officer or weapon no longer retained by the department, Police Officers will receive a weapon consistent with the department's currently issued sidearm.

ARTICLE 29
CITY FACILITIES

The Employer shall continue to allow Lodge members the ability to use City public facilities at the same rate paid by other City employees. This includes, but is not limited to, public City-owned and operated swimming pools, golf courses, etc.

ARTICLE 30
EDUCATIONAL ASSISTANCE

City agrees to provide to the Lodge the same educational assistance programs as it provides to other City employees not represented by the Lodge.

ARTICLE 31
COURT APPEARANCE TIME

Section 1. A member who is called to testify in Municipal, State or Federal Court in an official capacity during regularly scheduled work hours will not receive additional compensation beyond his normal rate of pay for hours worked. If a member is called to testify one (1) hour before or one (1) hour after their regularly scheduled shift, it shall be considered a continuation of service and the two (2) hour minimum, listed in Section 2 of this article, shall not apply.
Section 2. A member who is called to appear and does appear (regardless of whether or not he testifies) in Federal, State or Municipal Court in an official capacity during his off-duty hours will receive a minimum of two (2) hours compensation. All hours spent in court beyond the two (2) hour minimum will be compensated as hours worked. The above payments and minimums shall also apply for time spent as a witness for any probable cause hearings, mental health hearings, preliminary hearings, criminal trials, grand jury testimony to which the officer is subpoenaed, pre-trial conferences requested by the prosecutor, Department of Public Safety implied consent hearings, ABLE Commission hearings, Federal Court hearings and trials, and any civil hearing or trial which arises from the scope of the officer's duties and employment.

Section 3. As an exception to Section 2 above, a member who is required to be on "standby" for a case shall receive one (1) hour of compensation for each day he is on "standby" status. If the member is actually called in to appear in Court while on "standby" status, the one (1) hour of standby pay will be eliminated and the provisions in the above sections will be applied for that particular day.

Section 4. If any type of witness fee or other compensation is paid directly to a member for testifying in Court as described above, said member shall not be eligible for the compensation format(s) described in this Article, unless said member relinquishes this direct payment to the City of Bartlesville.

Section 5. If a member is involved in a personal Civil Court case not related to employment, he shall be granted time off, but the time taken off must be charged to vacation, compensatory time, or leave without pay.

ARTICLE 32
CITIZEN COMPLAINTS AND OFFICERS' RIGHT

Section 1. It is recognized that due to the nature of an officer's duties, complaints may be made by citizens concerning an officer's actions or non-action. The rights of the citizens to complain about abuses of police power must be protected in the same manner as individual Police Officers must be protected against false allegations of abuse, misconduct, etcetera. The procedures, rights, and privileges set forth in this Article are established to insure both parties are guaranteed equal rights.

Section 2. No officer shall be disciplined or threatened with discipline for the reason of exercising or demanding the rights set forth in this Agreement.

Section 3. The Lodge agrees that all non-criminal complaints against an officer will be handled within the department by the Police Chief or his designees. The City agrees the policy will embody the following guidelines for the officers:

A. An accused officer shall preferably be questioned when he is on duty. If questioned while off duty, the officer shall be compensated for time spent, with a minimum of one (1) hour. If the officer requests to be questioned after duty hours, and this is agreed to by the Chief of Police, then no compensation will be paid.

B. An accused officer shall not be coerced, intimidated, or threatened with disciplinary action during questioning.

C. An accused officer shall cooperate fully with an investigation and provide the Chief of Police, or his designees, upon request, a recorded and/or written statement as determined by the Chief of Police.

D. An accused officer who is the subject of a complaint shall be prohibited from contacting the complainant, or any person who has direct knowledge of the matter, in an attempt to discourage the complainant from following through with a complaint, or to affect the outcome of an investigation.

E. No disciplinary action shall be imposed based upon a citizen's complaint unless the complainant shall submit a notarized statement of complaint to the Chief of Police, or his designee, unless independently corroborated.

Section 4. Should an officer become the subject of an internal affairs investigation, any interrogation shall be conducted as follows:

A. Preliminary discussions with supervisory personnel within the Police Department, in relation to a complaint received, shall not be considered as interrogation as used herein. After one (1) hour of preliminary discussion, then said preliminary discussion shall thenceforth be considered as interrogation as used herein.

Provided however, if after one (1) hour the accused person signs a statement agreeing that preliminary discussions may continue beyond the period of one (1) hour, then said preliminary discussions may continue as preliminary discussions and shall not be considered as interrogation.

B. The Police Officer under investigation shall be informed of the rank, name, and division of the officer in charge of the investigation, the interrogating officer, and all persons present during interrogation. All questions directed to the officer under investigation shall be asked by and through one (1) interrogator at a time.

C. The officer under investigation shall be informed of the nature of the investigation prior to any interrogation.

D. Interrogating sessions shall be for a reasonable period and shall be timed to allow for such personal activities and rest periods as are reasonable.

E. The officer under interrogation shall not be subjected to offensive language or threatened with transfer, dismissal, or disciplinary action. No reward shall be made as an inducement to obtain testimony or evidence.

F. The officer under interrogation shall be completely informed of all his rights pursuant to this procedure prior to the commencement of the interrogation and of his responsibility to answer all questions, and this notification shall be included on the tape recording or written record of the session.

G. Officers under investigation may record the proceedings with his/her own equipment or record at his own expense. If any party is recording the proceedings all participants must be notified in advance.

H. An accused officer who is the subject of an internal affairs investigation shall be prohibited from contacting the complainant, or any person who has direct knowledge of the matter, in an attempt to discourage the complainant from following through with a complaint or to affect the outcome of an investigation.

I. In order to protect the integrity of an internal affairs investigation while said investigation is being conducted, any person or officer interviewed in connection with an internal affairs investigation shall not disclose to other any of the contents of the interview or even the fact that the interview took place until such time as the investigation is completed.

J. All primary subjects of an Internal Affairs Investigation shall be interviewed in a standard location designated by the department for administrative investigations. (The designated location will be the soft interview room in CID.)

K. Any individual assigned to conduct an internal Affairs Investigation must have successfully completed a formal Internal Affairs training course approved by the department.

L. Any FOP Representative for the subject of the investigation must have attended a specialized school, for being a FOP IA Representative, so they understand their role in the process. No more than one FOP Attorney in the room at a time and one FOP Rep, One IA Investigator and one City Attorney. If more than one attorney is needed by either party, if agreed to by both parties an exception can be made. The designated room should have recording capability, both audio and video, however. It has an out of room monitor, the monitor shall be turned off while the internal affairs investigation is ongoing, to maintain the privacy of the investigation. (The room will be the Soft Interview Room in CID)

M. In connection with an internal affairs investigation, an accused officer shall cooperate fully with an investigation and provide the Chief of Police or his designees, upon request, a recorded and/or written statement as determined by the Chief of Police.

N. The Chief of Police has the authority to use or direct others to use guidelines, policies or procedures contained in the Bartlesville Police Department Policy and Procedure Manual, or other related policies or laws, in connection with an internal affairs investigation.

Section 5. If an officer is arrested, likely to be arrested, or is a suspect of any criminal investigation, they shall be afforded the same constitutional rights as are accorded to any citizen.

ARTICLE 33
PERSONAL PROPERTY

Section 1. The employer will repair or replace the employee's personal property which is damaged or destroyed while on duty performing their assigned duties unless the employee was negligent or responsible for said damage. When repair or replacement is requested, the request shall be accompanied by a report from the requesting officer explaining the incident in detail, including all witnesses. If possible, the employee shall present the damaged article for inspection. If the article is replaced, the damaged item will become the property of the City.

Section 2. The Chief of Police will appoint a review board to investigate the request and submit their findings and recommendations for the Chief's decision. The board will consist of one (1) person selected by the Lodge.

Section 3. Repair, replacement or reimbursement will be at the sole discretion of the Chief of Police.

ARTICLE 34
GRIEVANCE PROCEDURES

Section 1. The Lodge or any employee covered under this Agreement may file a written grievance within fifteen (15) calendar days of the alleged occurrence, as hereinafter defined, and shall be afforded the full protection of this Agreement.

Section 2. The Lodge President or his authorized representative may report an impending grievance to the Police Chief in an effort to forestall its occurrence.

Section 3. Any controversy between the employer and the Lodge or any employee concerning the interpretation, enforcement of or application of any provision of this Agreement, shall be adjusted in the following manner:

The employee can pick either the grievance procedure contained in this Article, or can elect to follow the grievance procedure outlined in Article X of the City of Bartlesville Rules and Regulations but only one procedure may be selected per grievance. The employee shall write up

the grievance and include their choice of grievance procedure. The employee shall submit the grievance to either Lodge 117 if they wish to follow the CBA Article 34 grievance procedure or to the Chief of Police, or his designee, if they wish to follow the City Rules and Regulations Article X grievance procedure.

Once the employee presents the grievance to the Lodge Grievance Committee or to the Chief of Police for consideration, no other grievance procedure is allowed. The City of Bartlesville Rules and Regulations requires a grievance to be filed within three (3) workdays after the grievance occurs. The requirement is modified to fifteen (15) calendar days for those employees who elect to follow the City of Bartlesville grievance procedure. All other timing shall be followed.
The choice outlines above does not grant an employee the right to use the Article 34 grievance procedure if the employee does not have that right.

A. If employee chooses the Article 34 grievance procedure and presents the Lodge a grievance, the Lodge Grievance Committee shall determine in its sole discretion and judgment whether or not a grievance exists within the terms and conditions of this Agreement.

(1) If the Lodge Grievance Committee determines not to proceed further, no further proceedings shall be necessary.

(2) If the Lodge Grievance Committee determines further proceedings are warranted, the procedure of Section B shall apply.

B. If the Lodge Grievance Committee decides to proceed further, the Committee shall submit in writing this grievance to the Chief of Police for adjustment. In such event, it must be submitted to the Chief of Police for adjustment within fifteen (15) calendar days from the alleged occurrence.

C. The Police Chief or his designee shall submit his answer in writing to the employee(s) involved and to the Lodge Grievance Committee within ten (10) calendar days of receipt. If the grievance is not settled or dropped, the Lodge Grievance Committee shall submit the grievance to the City Manager in writing within ten (10) calendar days of receipt of the Police Chief's answer. The City Manager shall respond to the employee and Lodge Grievance Committee within ten (10) calendar days of receipt of the grievance.

D. The above sequence applies to an individual grievant. However, if the Bargaining Agent wishes to file a grievance on behalf of the Lodge, he shall go directly to Section B.

E. If the grievance has not been settled within the above time, it may be submitted for arbitration by either the Lodge or City within thirty (30) calendar days of the City Manager's answer. It is further agreed that an individual employee may not institute arbitration proceedings. If neither party requests that the matter be submitted to arbitration within said thirty (30) day period, the grievance shall be considered dismissed. If arbitration is requested by either party, then the arbitration hearing must be held within one hundred twenty (120) days from the request by either party for arbitration. If the hearing is not held within said one hundred twenty (120) day period, then the grievance shall be considered moot. In the event the grievance is to be held, the procedure shall be as follows:

a. Prior to the initiation of arbitration, the parties jointly may notify the Federal Mediation and Conciliation Service to administer grievance mediation in a good faith effort to resolve the grievance. If the grievance remains unresolved, it may be

submitted to a grievance arbitrator for resolution by either party or jointly as the case may be.

b. The party requesting arbitration shall request the Federal Mediation and Conciliation Service to submit a panel of seven (7) arbitrators. The parties shall alternately strike names until one (1) remains. The Lodge shall strike first.

c. The arbitration hearing shall be informal and the rules of evidence prevailing in judicial proceedings shall not be binding. Any and all documentary evidence and other data deemed relevant by the arbitrator may be considered. The arbitrator shall have the power to administer oaths and require by subpoena the attendance and testimony of witnesses, the production of books, and other evidence relative or pertinent to the issues presented to him for determination.

d. With respect to the interpretation or application of the provisions of this Agreement, the decision of the arbitrator shall be final and binding upon the parties.

e. Each party will pay for its own cost of the transcript.

f. The cost of the arbitrator shall be shared equally between the Lodge and City.

g. All time limits set forth in this Article may be extended by mutual written consent, but if not so extended, they must be strictly observed. If a party fails to pursue any grievance within the time limits provided, he shall have no further right to continue the grievance. If the City fails to respond within the above time limits, said failure shall be deemed a denial of the grievance and it shall be advanced to the next Step.

ARTICLE 35
PHYSICAL FITNESS TEST

Section 1. The Lodge and the Employer recognize that the physical fitness and wellness of employees is an area of mutual concern as it involves the health and safety of employees and also in ensuring proper ability to perform the necessary public safety functions entrusted to employees. The parties also recognize that cooperative efforts in ensuring proper fitness and wellness of employees will result in the most beneficial and accepted approach to the matter of employee's physical fitness and wellness.

Section 2. The Bartlesville Police Department has established specific physical fitness standards for all current and future employees based on a professional analysis of the physical skills required of a Bartlesville Police Officer (Physical Assessment Test) (Appendix III).

The following provisions outline requirements of all sworn members of the Police Department.

- All sworn members of the Bartlesville Police Department shall be required to participate in the physical fitness test twice each year, once in the spring and once in the fall, at a designated time.

- Members of the Bartlesville Police Department assigned to Administration, such as, Police Chief, Deputy Chief, or Captains, or members of the Command Staff, are encouraged, but not required to participate in the physical fitness test.

- The physical fitness test will be scored on a pass/fail basis utilizing a cutoff score as established through the validation process. The physical fitness test shall be the same test that is taken by applicants during the pre-employment process.

  - **Officers hired on or after July 1, 2023, shall be required to achieve a passing score at least once per year.**
  - **Officers hired prior to July 1, 2023, shall participate in good faith by giving their best effort but will not be required to achieve a passing score.**

- If an employee hired on or after 07/01/2023 receives a failing score on the physical fitness test, he/she shall be counseled by the Fitness Coordinator to discuss appropriate fitness training and/or may be directed to the City Physician for a review of the Employee's fitness for duty. The employee will be allowed to retest after three (3) months. If the employee is still not able to pass the physical fitness test, the Police Chief, or designee, will meet with the employee to review the employee's performance and expected improvement. The employee will be given an additional three (3) months to pass the physical fitness test. Employees who fail to meet the standard within three (3) months after meeting with the Police Chief shall be subject to progressive discipline.

PHYSICAL FITNESS TEST INCENTIVE

BRONZE	SILVER	GOLD	PLATINUM
3:01-3:20	2:41-3:00	2:20-2:40	Under 2:20
$100	$300	$500	$750

Anything recorded times above 3:20:01 is considered failing.

Section 3. Incentive pay will be issued as a one-time stipend on a separate special check run in November. Incentive pay will be based on the best time achieved during the 2 administrations of the test.

ARTICLE 36
SAVINGS CLAUSE

Section 1. If any provision of this Agreement or the application thereof to any person or circumstance is held invalid, the invalidity shall not affect other provisions of this Agreement

which can be given effect without the invalid provision or application, and to this end, the provisions of this Agreement are severable.

Section 2. It is understood that the foregoing is a complete understanding of all the terms and conditions of employment to be governed by this Agreement during the contract period, and it cannot be altered in any manner, save by the complete written concurrence of the parties subscribed hereto.

Section 3. Any appendices to this Agreement shall be subject to the provisions of this Agreement, and all appendices shall become a part of this Agreement as if specifically set forth herein.

Section 4. It is understood that the time limits found in this Agreement may be extended by mutual written concurrence.

Section 5. Any article or provision that is found to be illegal by current law or become illegal due to future laws shall be renegotiated prior to any changes in policy. These negotiations may be informal and may only serve until the next regular negotiation process, at which time the article or provision in question shall be fully negotiated. These negotiations shall be between the Employer and the President of the Lodge.

ARTICLE 37
PER DIEM PAYMENTS

Section 1. The City agrees to pay all members of the bargaining unit a fixed daily per diem using the GSA's per diem allowances for meals and incidentals for department approved traveling out of town. Members will not be allowed to seek reimbursement for meals and incidentals over the per diem amount received. Per diem will be their sole payment for meals and incidentals. This will not be considered an "accountable plan" by IRS rules, and therefore the per diem amounts received will be taxable by IRS rules. Since this is taxable, it will need to be paid as part of payroll. Therefore, members will need to submit their request far enough in advance that it can be paid on the payroll before their travel. If for any reason, a member does not take the trip after receiving the per diem, they will need to notify the City's Accounting & Finance Department to have the refund withheld from their next paycheck.

ARTICLE 38
PERFORMANCE AND RECONGNITION

Section 1. The City of Bartlesville's Employee Performance and Recognition Program that is in effect as of July 1 of each year is incorporated as a part of this agreement. See Appendix IV

THIS AGREEMENT is executed this _____ day of _____, 2025, by the City of Bartlesville and on the _____ day of _____, 2025, by the Lodge, but shall become effective as of July 1, 2025.

CITY OF BARTLESVILLE, OKLAHOMA,
a Municipal Corporation

BY:_____
MAYOR

FRATERNAL ORDER OF POLICE LODGE 117

BY:_____
PRESIDENT

Proposed Police Department Pay Scale

Appendix 1

FY 2025-26

	Recruit	1	2	3	4	5	6	7	8	9	10	11	12
Police Officer	26.95	27.62	28.31	29.01	29.74	30.48	31.25	32.03	32.83	33.65	34.49	35.35	36.23
Corporal		32.03	32.83	33.65	34.49	35.36	36.24	37.15	38.07	39.03	40	41	
Sergeant		38.06	39.01	39.99	40.99	42.01	43.06	44.14	45.24	46.37			
Lieutenant		44.14	45.25	46.38	47.54	48.73	49.95	51.19	52.47				
Captain		49.95	51.2	52.47	53.79	55.13	56.51	57.92					

APPENDIX II
CITY OF BARTLESVILLE - POLICE DEPARTMENT
LONGEVITY SCHEDULE – 2145 Hours
FISCAL YEARS 2025-2027

Years of Service	Hourly Longevity Pay
5	$.35
6	.35
7	.35
8	.35
9	.35
10	.70
11	.70
12	.70
13	.70
14	.70
15	1.17
16	1.17
17	1.17
18	1.17
19	1.17
20	1.63
21	1.63
22	1.63
23	1.63
24	1.63
25	1.63
26	1.63
27	1.63
28	1.63
29	1.63
30	2.10
31	2.10
32	2.10
33	2.10
34	2.10
35	2.10
36	2.10

APPENDIX III
CITY OF BARTLESVILLE - POLICE DEPARTMENT
LONGEVITY SCHEDULE – 2080 Hours
FISCAL YEARS 2025-2027

Years of Service	Hourly Longevity Pay
5	$.36
6	.36
7	.36
8	.36
9	.36
10	.72
11	.72
12	.72
13	.72
14	.72
15	1.20
16	1.20
17	1.20
18	1.20
19	1.20
20	1.68
21	1.68
22	1.68
23	1.68
24	1.68
25	1.68
26	1.68
27	1.68
28	1.68
29	1.68
30	2.16
31	2.16
32	2.16
33	2.16
34	2.16
35	2.16
36	2.16

APPENDIX IV
CITY OF BARTLESVILLE - POLICE DEPARTMENT
EMPLOYEE PERFORMANCE AND RECONGNITION PROGRAM

The City of Bartlesville considers its employees to be its most important assets. The Employee Performance and Recognition Program is designed to recognize City employees whose work performance exceed the expectations of City management in regards to not only performance but conduct and service. The City will reward exemplary performance and dedication through annual performance bonuses and annual recognition awards.

Annual Performance Bonuses

Annual Performance Bonuses are given to employees who are considered "Top Performers" whose actions and activities consistently and regularly go well beyond what is normally expected or required within their usual position functions and responsibilities. Such circumstances include:

1. Actions that exceed the usual performance expectations of the employee's position
2. Demonstrating unusual resourcefulness, initiative, teamwork and problem-solving skills
3. Customer service behavior that exceeds the usual customer service expectations; going the extra mile
4. Identifying and improving processes within the department operations that boost efficiency, increase productivity or eliminate redundancies
5. Offering suggestions or ideas that are innovative or provide creative solutions
6. Demonstrating extraordinary or outstanding contributions towards addressing a security/safety issue that is of significance to the department or organization

Eligibility – All non-probationary full or part time employees of the City that are in good standing are eligible to receive the Annual Performance Bonus. Employees that have had any disciplinary actions in their personnel file in the last two (2) years are NOT eligible.

Selection Process – Each department head will coordinate with their supervisors (if applicable) to determine which employees from their departments will be nominated as a top performer. Nomination deadline will be September 30th at 5:00 pm (or the Friday before if this lands on the weekend). All nomination forms must include justification for the nomination. Submitted forms will then be reviewed by Human Resources to confirm eligibility. A committee will be formed that includes the City Manager to review all nominations; department heads will be consulted with prior to selecting recipients. Recipients of these awards will be selected by January 1st of each year.

Amount of Award – An employee that receives an Annual Performance Bonus for top performance will be presented with a monetary reward of $1,000 on their second payroll check in January. This program is subject to funding approval each year.

Annual Recognition Awards

Annual Recognition Awards are based on extraordinary circumstances that are not considered normal or routine duties performed by the employee. There will be five awards in this category, which include:

1. Distinguished Service – recipient must exemplify characteristics of distinguished service to the organization or citizens
2. Safety Achievement Award – recipient works towards continuous improvement of health and safety in the workplace
3. Most Improved Employee – recipient has made significant improvements in their performance over time
4. Most Valuable Player – recipient shows leadership, initiative and resourcefulness. Recipient also actively strives towards work-related goals in which others aspire
5. Best Collaborator – recipient has proven themselves to be a master collaborator and shares knowledge or information contributing to the group's success. Collaboration should involve other departments.

Eligibility – All non-probationary full or part time employees of the City that are in good standing are eligible to receive Annual Recognition Awards. Employees that have had any disciplinary actions in their personnel file in the last two (2) years are NOT eligible.

Selection Process – Each department head will coordinate with their supervisors (if applicable) to determine which employees from their departments should be nominated for each category. Nomination deadline will be September 30th at 5:00 pm (or the Friday before if this lands on the weekend). All nomination forms must include justification for the nomination. Submitted forms will then be reviewed by Human Resources to confirm eligibility. A committee will be formed that includes the City Manager to review all nominations; department heads will be consulted with prior to selecting recipients. Recipients of these awards will be selected by January 1st of each year.

Amount of Award – An employee that receives an Annual Recognition Award will be presented with a monetary reward of $500 on their second payroll check in January. This program is subject to funding approval each year.

Agenda Item ___
June 10, 2025
Prepared by Mike Bailey, City Manager
On behalf of Councilmember East

I. SUBJECT, ATTACHMENTS, AND BACKGROUND

Discuss and take possible action to amend the City Council's Leadership Statements.

Attachments:
Council Leadership Statements – current version
Council Leadership Statements – Mr. East's version

II. STAFF COMMENTS AND ANALYSIS

On July 7, 2025, the City Council adopted the attached leadership statements. These statements were in draft form at the time of the meeting, and some modifications were agreed upon by the Council. After those changes were made to the final document, Mr. East had a few other suggestions. He and I believe that to make the desired changes would require an additional action of the Council, so the two versions are being presented for Council's consideration.

III. RECOMMENDED ACTION

Staff recommends that Council review the attached documents and decide upon the final version.

CITY OF BARTLESVILLE – CITY COUNCIL LEADERSHIP STATEMENTS

Adopted: July 7, 2025
Updated: _____

The City Council exists to **REPRESENT** our neighbors, **ENHANCE** public service, and **LEAD** Bartlesville toward a thriving future.

How We Will Lead:

- **ADVOCACY:** We know our neighbors and build trust by representing their interests.
- **VISION:** We act strategically, addressing immediate and long-term needs.
- **RESPONSIBILITY:** We act as fiduciaries, strengthening partnerships and taking action that will benefit the Citizens of Bartlesville for years to come.

Our Strategic Priorities:

These priorities express what we, as a council, believe is essential for the future of Bartlesville. These guideposts are meant to help city administration and community partners align their efforts with our shared vision.

1. **Development and Economic Growth**
    a) We grow opportunities by attracting industries and empowering local businesses to thrive.
    b) We attract and recruit diverse and job-creating sectors like aviation, energy, tech and manufacturing.
    c) We enhance and better enable small businesses and entrepreneurs to launch and expand.
2. **Community Cohesion and Identity**
    a) We strengthen community by honoring our shared story, celebrating what makes us unique, and encouraging a spirit of service to others and our community.
    b) Strengthen and support our culture of volunteerism, generosity, and local pride.
    c) Embrace and preserve our Americana character.
    d) Elevate our unique and iconic places and experiences that define us.
3. **Quality of life**
    a) We invest in what makes Bartlesville a great place to live.
    b) Provide well-trained and well equipped first responder services that provide for the safety and security of Bartlesville and our neighboring communities.
    c) Expand housing options to meet the needs of all ages and incomes.
    d) Grow restaurants, retail and shared community spaces.
    e) Improve our roads, drainage and infrastructure.
    f) Invest in parks and recreation.
    g) Support our local, state, and national efforts to increase our water supply and quality.
    h) Promote a culture that values individual rights, personal liberty, mutual respect, responsibility, and accountability to our community.

CITY OF BARTLESVILLE – CITY COUNCIL LEADERSHIP STATEMENTS

Adopted: July 7, 2025
Updated: _____

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1. **Development and Economic Growth**
   a) ~~We g~~Grow opportunities by attracting industries and empowering local businesses to thrive.
   b) ~~We a~~Attract and recruit diverse and job-creating sectors ~~like~~ such as aviation, energy, technology, and manufacturing.
   c) ~~We enhance and better enable~~Support and empower small businesses and entrepreneurs to launch and ~~expand~~grow.
2. **Community Cohesion and Identity**
   a) ~~We s~~Strengthen our community by honoring our shared story, celebrating what makes us unique, and ~~encouraging~~ fostering a spirit of service to others and our community.
   b) ~~Strengthen and s~~Support and enhance our culture of volunteerism, generosity, and local pride.
   c) Embrace and preserve our Americana character.
   d) Elevate ~~our~~ the unique and iconic places and experiences that define us.
3. **Quality of life**
   a) ~~We I~~Invest in what makes Bartlesville a great place to live.
   b) Provide well-trained and well-~~-~~equipped first responder services that ~~provide~~ ensure ~~for~~ the safety and security of Bartlesville and our neighboring communities.
   c) Expand housing options to meet the needs of residents of all ages and income levels.
   d) Grow local restaurants, retail options, and shared community spaces.
   e) Improve our roads, drainage, and other infrastructure.
   f) Invest in parks and recreation.
   g) Support ~~our~~ local, state, and national efforts to increase our water supply and improve water quality.

h) Promote a culture that values individual rights, personal liberty, mutual respect, and shared responsibility~~,~~ and accountability within~~to~~ our community.