

3/4" MIPT x COPPER— FLARE FORD C28—33 FORD BALL VALVE CURBSTOP B11—333W

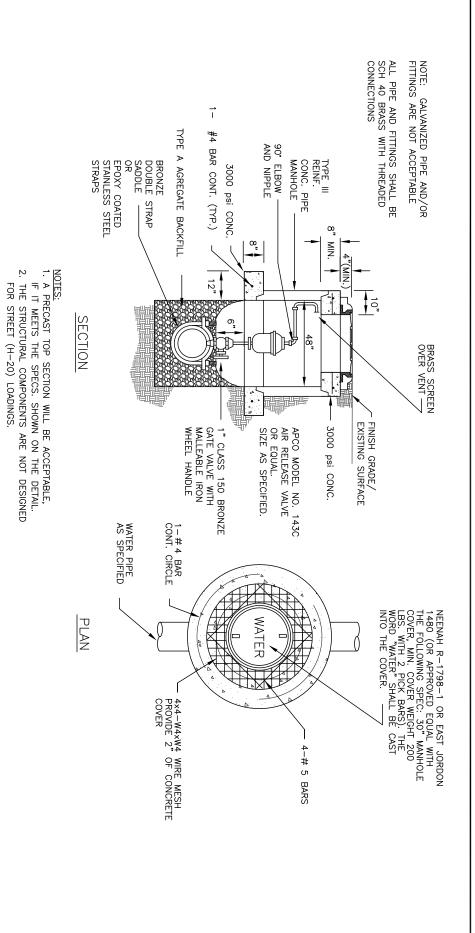
CORPORATION STOP-3/4" FORD F-600

3/4" ELBOW MIPT × COPPER ♣

GALVANIZED STEEL STANDPIPE

ECLIPSE 88-SAMPLING STATION

ALUMINUM HOUSING



## NO SCALE AIR RELEASE VALVE & MANHOLE VAULT DETAIL

NOTES: SAMPLING STATIONS SHALL BE 3' BURY WITH A 34" FIP INLET AND A 34" HOSE OR UNTHREADED NOZZLE.

SAMPLING STATIONS SHALL BE PROVIDED AT MAXIMUM 500' INTERVALS.

ALL STATIONS SHALL BE ENCLOSED IN A LOCKABLE, NONREMOVABLE, ALUMINUM HOUSING.

GROUND LINE

METER BOX EQUIPMENT VALVE RISER SET 692-3200

3/4" DOMESTIC COPPER SOFT K-TYPE

LID 926-C STYLE

COPPER VENT TUBE WITH OPTIONAL 1/4" BALL VALVE IN PLACE OF 1/4" PET COCK

WHEN OPENED, THE STATION SHALL REQUIRE NO KEY FOR OPERATION AND THE WATER WILL FLOW IN AN ALL BRASS WATERWAY.

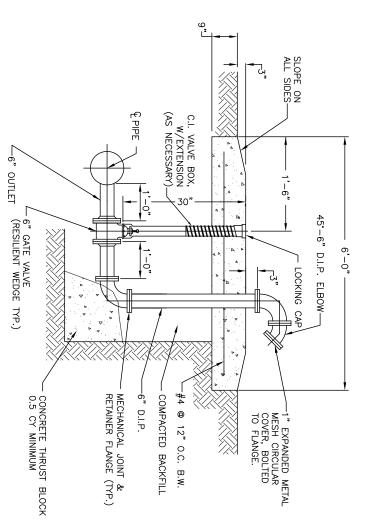
ALL WORKING PARTS WILL ALSO BE OF BRASS AND BE REMOVABLE FROM ABOVE GROUND WITH NO DIGGING. EXTERIOR PIPING SHALL BE GALVANIZED STEEL (BRASS PIPE IS ALSO ACCEPTABLE).

A COPPER VENT TUBE WILL ENABLE EACH STATION TO BE PUMPED FREE OF STANDING WATER TO PREVENT FREEZING TO MINIMIZE BACTERIAL GROWTH. AND

ECLIPES NO. 88 SAMPLING STATION AS MANUFACTURED BY KUPFERLE FOUNDRY, ST. LOUIS, MO IS PRE-APPROVED FOR FOR THIS SAMPLING STATION. ALL OTHER PRODUCTS MUST BE APPROVED BY THE CITY PRIOR TO USE.



BLOW NO SCALE



1) WATER LINE PIPE SHALL BE C-900 DR-18 PVC PIPE. HDPE WATER LINE SHALL BE DR 11 DIPS.
2) ALL FITTINGS SHALL BE RESTRAINED WITH MEGA-LUGS.
3) ALL WATER LINES AND SERVICE CONDUITS SHALL HAVE A #12 TRACER WIRE AND MAGNETIC LOCATE TAPE.
4) FOR EXISTING MAIN CONNECTIONS, UTILIZE A SMITH-BLAIR MODEL 662 TAPPING SLEEVE. PRESSURIZE SADDLE AND ONCE SADDLE HAS DEMONSTRATED APPROPRIATE SEAL, CITY WILL MAKE THE TAP. COORDINATE TAP 48 HOURS IN ADVANCE WITH TERRY LAURITSEN, DIRECTOR OF ENGINEERING AND WATER UTILITIES AT 338-4116.

GENERAL NO

NOTES: 1. ALL EXPOSED M 2. CONCRETE PAD METAL TO RECEIVE 2 COATS OF ALUMINUM INDUSTRIAL GRADE PAINT. ) SHALL BE  $2^{\prime}-8^{\prime\prime}$   $\times$   $6^{\prime}-0^{\prime\prime}$   $\times$   $1^{\prime}-0^{\prime\prime}$ 

## <u>OW OFF VALVE</u> ASSEMBLY DETAIL

NO SCALE



CITY OF BARTLESVILLE ENGINEERING SERVICES WATER DETAILS APPROVED BY CITY ENGINEER REVISED - JAN 2014