



NOTES:

1. SAMPLING STATIONS SHALL BE 2 FOOT BURY, WITH A 1" FIP INLET, AND A 1/2" UNTHREADED BLOW OFF AND SAMPLING BIBB.
2. BACKFILL IN THE DITCH AROUND THE SAMPLE STATION SHALL BE 3/4"-0" COMPACTED GRANULAR MATERIAL.
3. ALL STATIONS SHALL BE ENCLOSED IN A LOCKABLE, NONREMOVABLE, ALUMINUM-CAST HOUSING. HOUSING COLOR SHALL BE FACTORY GREEN.
4. WHEN OPENED, THE STATION SHALL REQUIRE NO KEY FOR OPERATION.
5. ALL WORKING PARTS SHALL BE REMOVABLE FROM ABOVE GROUND WITH NO DIGGING.
6. EXTERIOR PIPING SHALL BE SS PIPE. WRAP PIPE INSULATION FROM BASE OF SAMPLE STATION TO 1 FOOT DEPTH AND ON ALL EXPOSED PIPE.
7. A SS VENT TUBE WILL ENABLE EACH STATION TO BE PUMPED FREE OF STANDING WATER TO PREVENT FREEZING AND TO MINIMIZE BACTERIA GROWTH.
8. ECLIPSE NO. 24 SAMPLING STATION SHALL BE MANUFACTURED BY KUPFERLE FOUNDRY, ST. LOUIS, MO 63102. ALL OTHER BRANDS OF SAMPLE STATIONS MUST BE APPROVED BY THE CITY ENGINEER BEFORE INSTALLATION.

Public Works Standard Drawings

SAMPLING STATION

SCALE NTS

DATE JUL '25 REV. 1

ENGR. DW DRAWN KAE

DRAWING NO. 415

