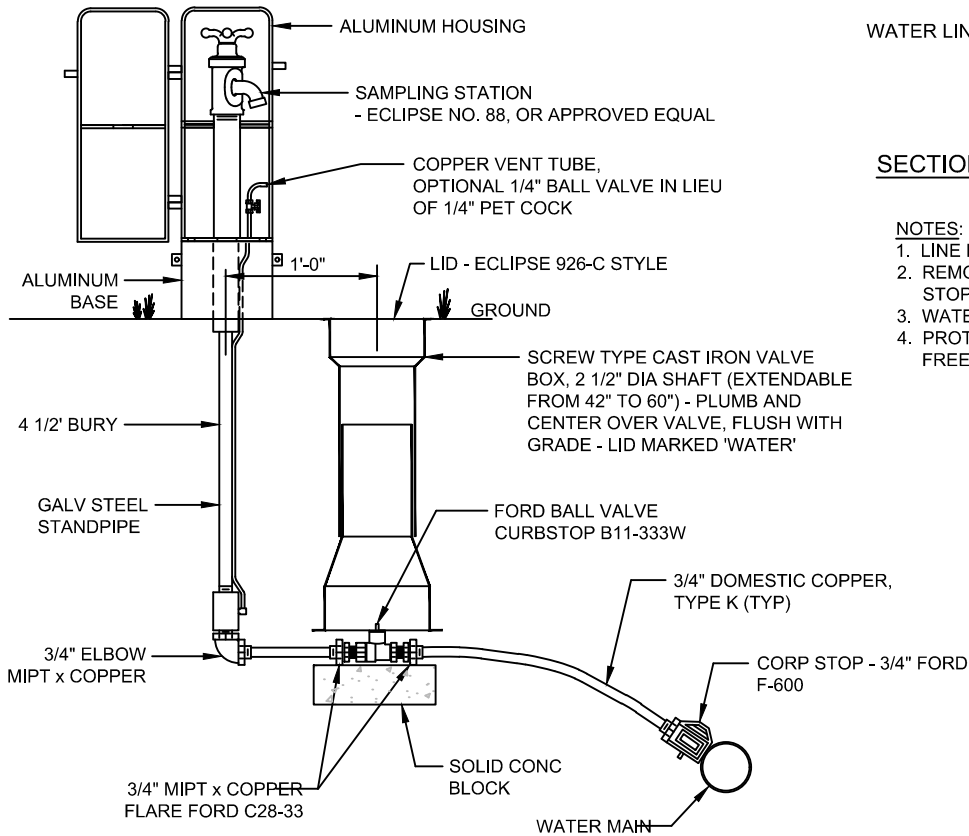


PLAN VIEW

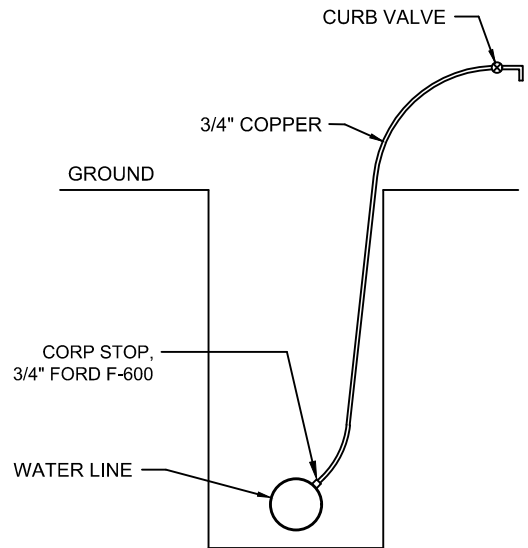


SECTION - PERMANENT SAMPLING STATION

NOTES:

1. SAMPLING STATION SHALL BE BURIED 4 1/2' WITH A 3/4" FIP INLET.
2. SAMPLING STATION SHALL BE ENCLOSED IN A LOCKABLE, REMOVABLE ALUMINUM PROTECTIVE ENCLOSURE, PERMITTING A FULL 180° ACCESS.
3. ALL WORKING AND WATERWAY PARTS SHALL BE BRASS (STAINLESS STEEL) AND SHALL BE LEAD-FREE.
4. AN EVACUATION PUMP SHALL BE USED WITH THE COPPER VENT TO REMOVE STANDING WATER.

5. OUTLET NOZZLE SHALL BE UNTHREADED AND SHALL HAVE AN ANTI-CONTAMINANT SEALING CAP.
6. ALL WEAR PARTS (O-RINGS, SEATS, CHECK-BALLS) SHALL BE AVAILABLE FROM COMMON SUPPLY SOURCES AND SHALL NOT BE OF UNIQUE DESIGN.
7. ALL BELOW-GRADE MOVING PARTS SHALL BE ACCESSIBLE FROM ABOVE GROUND WITH NO DIGGING REQUIRED.
8. SAMPLING STATION SHALL BE THE ECLIPSE NO. 88, AS MANUFACTURED BY THE KUPFERLE FOUNDRY COMPANY, ST. LOUIS, MO 63102, OR APPROVED EQUAL.



SECTION - TEMPORARY SAMPLING STATION

NOTES:

1. LINE MUST REMAIN PRESSURIZED DURING TESTING.
2. REMOVE LINE AFTER TESTING AND REPLACE CORP STOP WITH BRASS PLUG.
3. WATER LINE MUST BE TESTED PRIOR TO BACKFILL.
4. PROTECT TEMPORARY SAMPLING STATION AGAINST FREEZING.



ENGINEERING DIVISION  
44 W. HEBBLE AVENUE FAIRBORN, OHIO 45324  
PH: (937) 754-3055 FX: (937) 879-7395

WATER SAMPLING STATIONS

DWG NO: **WT-5.0**

**NOTE 1:** DRAWING VALID ONLY WHEN USED AS SHOWN AND IN CONJUNCTION WITH OTHER FAIRBORN ENGINEERING SPECIFICATIONS AND/OR DETAILS. THIS DRAWING REPRESENTS MINIMUM STANDARDS. ANY MODIFICATIONS TO THIS DETAIL SHALL FIRST BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.

**NOTE 2:** CALL THE FOLLOWING AGENCIES AT LEAST 48 HOURS IN ADVANCE OF ANY EXCAVATION:  
O.U.P.S. AT 8-1-1 AND O.A.G.P.U.P.S. AT (800) 925-0988

REV NO	REV DATE	REV DESCRIPTION	REV NO	REV DATE	REV DESCRIPTION

ISSUE DATE:	<b>03/14/2017</b>
ENGR:	<b>MAJ</b>
APPROVED:	<b>DPO</b>
SCALE:	<b>NONE</b>
FILE:	