KEYNOTES:
A. SAMPLING STATION, THE KUPFERLE FOUNDRY CO. ECLIPSE No. 88 WITH 1/4" BALL VALVE ON VENT PIPE. MAINTAIN 24" CLEAR SPACE ON ALL SIDES.
B. VALVE BOX ASSEMBLY SHALL BE CENTERED AND PLUMB ON AXIS OF CURB STOP NUT. VALVE BOX SHALL NOT REST ON CURB STOP ASSEMBLY.
C. WHEN OUTSIDE THE PAVED AREA PROVIDE 4" THICK CONCRETE PAD OVER 4" COMPACTED 1"-0" CRUSHED ROCK. PAD SHALL EXTEND OF A MINIMUM OF 6" AROUND VALVE BOX AND SAMPLE STATION. REINFORCE WITH #4 REBAR MAX 12" O.C. CENTERED VERTICALLY IN PAD. PROVIDE 3" CLEARANCE FROM EDGES AND PENETRATIONS. SEE DETAIL 402.
D. 3/4" BRASS STANDPIPE
E. BALL VALVE CURB STOP
F. 24" BOTTOM SHALL HAVE 8" X 6" PVC SDR35 REDUCER SXS, CONNECT TO D3034 PIPE USING A COMPATIBLE PVC CEMENT AND SHALL BE "DOGHOUSED" OVER CURB STOP.
G. 3/4" TYPE K SOFT COPPER TUBING
H. CORP. STOP, DIRECT TAP DI PIPE
I. MIPT X COMPRESSION FITTING TYP.
J. 8" X 8" CONCRETE PIER BLOCK ON UNDISTURBED NATIVE SOIL
K. 3/4" BRASS STREET ELL
L. TAPE WRAP THE FIRST 3' OF COPPER TUBING.
M. PLACE MIN. 24" FROM FACE OF CURB.