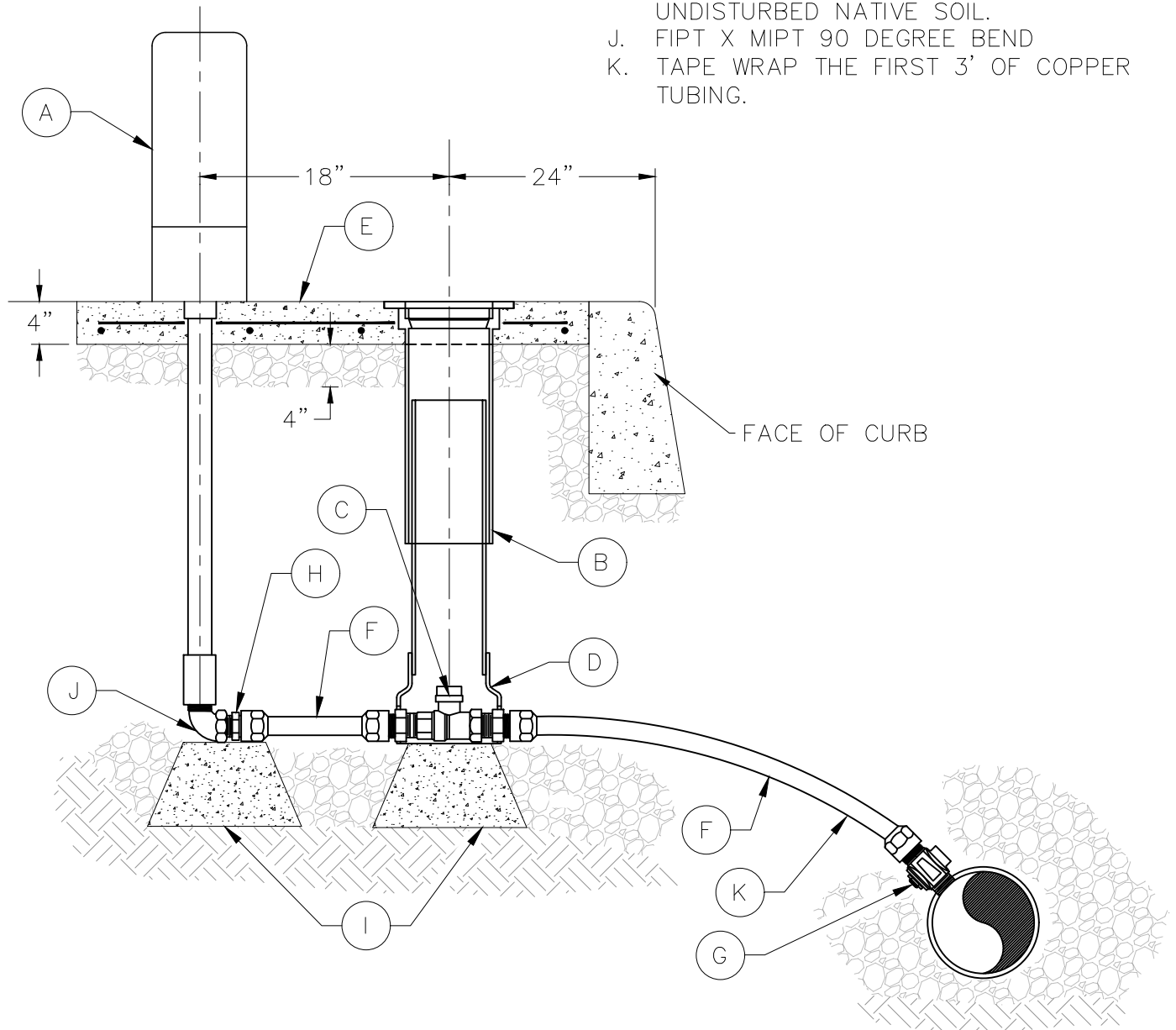


KEYNOTES:

- A. SAMPLING STATION. THE KUPFERLE FOUNDRY CO. ECLIPSE No. 88. MAINTAIN 24" CLEAR SPACE ON ALL SIDES.
- B. VALVE BOX ASSEMBLY PER DETAIL 402. VALVE BOX SHALL BE CENTERED AND PLUMB ON AXIS OF CURB STOP NUT. VALVE BOX SHALL NOT REST ON CURB STOP ASSEMBLY. DOGHOUSE PVC REDUCER OVER CURB STOP.
- C. BALL VALVE CURB STOP
- D. 8" X 6" PVC SDR35 D3034 REDUCER SXS, CONNECT TO PIPE USING A COMPATIBLE PVC CEMENT.
- E. WHEN OUTSIDE THE PAVED AREA PROVIDE 4" THICK CONCRETE PAD OVER 4" COMPACTED 3/4"-0" CRUSHED ROCK WHEN REQUIRED BY DISTRICT ENGINEER. 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.
- F. 1" TYPE K SOFT COPPER TUBING
- G. CORP. STOP, DIRECT TAP DI PIPE
- H. MIPT X COMPRESSION FITTING TYP.
- I. 8" X 8" CONCRETE PIER BLOCK ON UNDISTURBED NATIVE SOIL.
- J. FIPT X MIPT 90 DEGREE BEND
- K. TAPE WRAP THE FIRST 3' OF COPPER TUBING.



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**TUALATIN VALLEY**  
WATER DISTRICT

APPROVED BY  
PETER BOONE

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DRAWING SCALE  
NONE

SAMPLE STATION

EFF. DATE 07/01/24

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STANDARD DETAIL  
**303**