

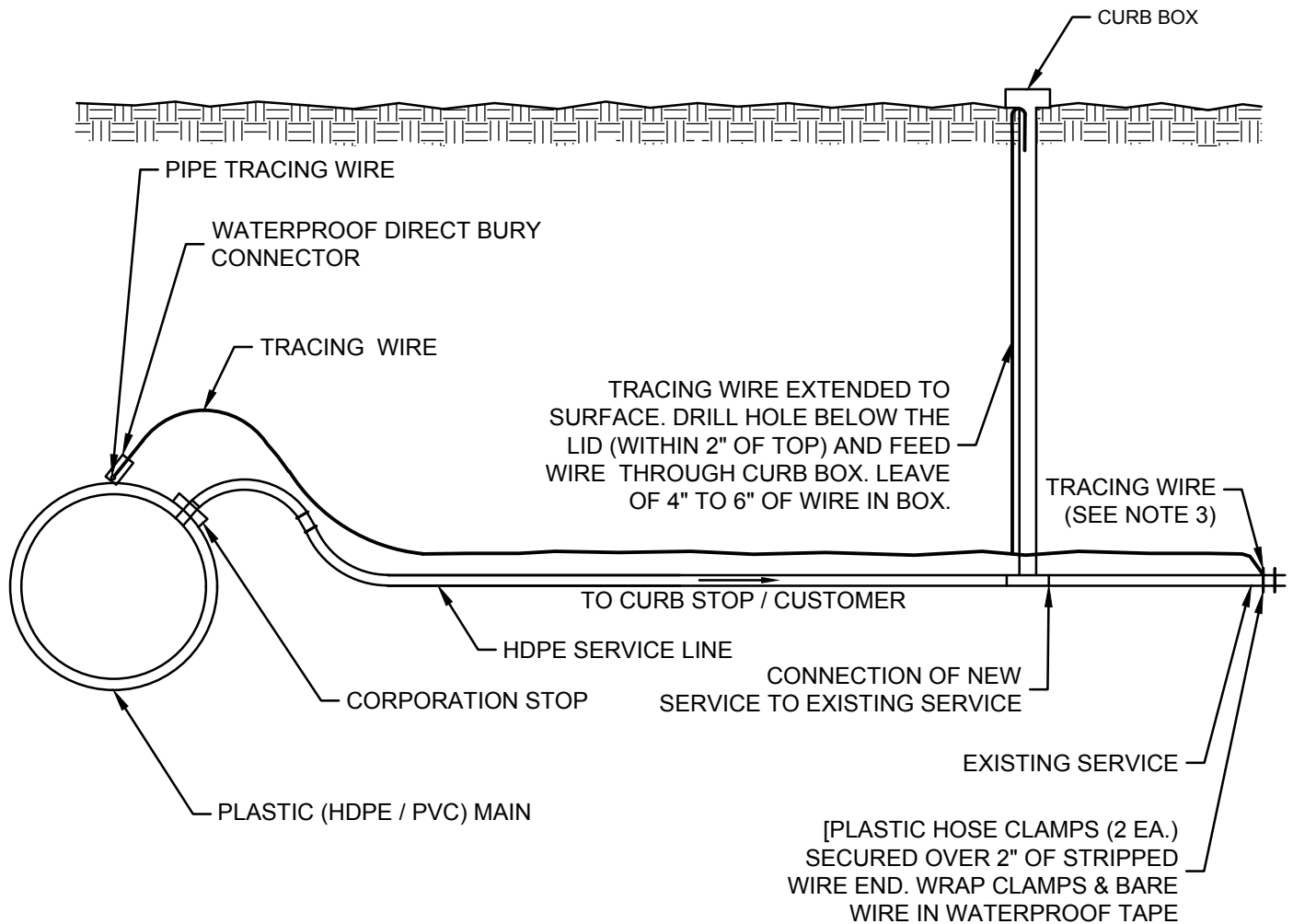


TRACING WIRE DETAIL - WATER SERVICES EXISTING SERVICE LINE

Created: January 1, 2002

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Scale: N.T.S.



SMALL SERVICE - TRACING WIRE CONNECTION
($\frac{3}{4}$ " THRU 2" COPPER TUBING)

INTENDED USE: FOR WATER MAIN REPLACEMENT PROJECTS, WHERE EXISTING SERVICE IS METALLIC

NOTES:

1. ALL TRACING WIRE SPLICES AND CONNECTIONS SHALL BE MADE USING A DIRECT BURY WATERPROOF CONNECTION DEVICE DESIGNED FOR USE WITH LOW VOLTAGE TRACING WIRE.
2. PLASTIC HOSE CLAMPS (NON METALLIC ONLY) SHALL BE USED TO ENSURE CONDUCTIVITY IS MAINTAINED BETWEEN COPPER TRACING WIRE AND EXISTING SERVICE TUBING.
3. IF CONNECTING TO EXISTING COPPER/LEAD SERVICE, TRACING WIRE SHALL END AT THE EXISTING COPPER/LEAD SERVICE. THIS IS ON THE OWNER'S SIDE OF THE CURB STOP.