



NOTES:

1. FOR OPEN CUT INSTALLATION, TRACER WIRE IS TO BE #12 AWG SOLID COPPER WITH 30 MIL BLUE HMWPE INSULATION. FOR TRENCHLESS INSTALLATION, TRACER WIRE IS TO BE #12 AWG SOLID COPPER CLAD STEEL CORE WITH 45 MIL BLUE HDPE INSULATION.
2. FOR NEW PLASTIC WATER SERVICE PIPE CONNECTED TO PLASTIC WATER MAIN PIPE, WATER SERVICE TRACER WIRE IS TO BE SPLICED TO WATER MAIN TRACER WIRE AND EXTENDED UP TO TOP OF CURB/VALVE BOX. WATER SERVICE TRACER WIRE IS TO RUN ALONG TOP OF AND BE SECURED TO PLASTIC WATER SERVICE PIPE WITH NYLON ZIP CABLE TIES PLACED AT MAXIMUM 8 FEET INTERVALS.
3. TRACER WIRE SHALL TRAVEL UP THE INSIDE THE WATER SERVICE CURB/VALVE BOX WITH ENOUGH EXTRA TRACER WIRE TO EXTEND A DISTANCE OF 4 FEET BEYOND THE TOP OF THE CURB/VALVE BOX. THE EXTRA TRACER WIRE SHALL BE COILED AND STORED ON THE UNDERSIDE OF THE CURB BOX COVER WITHIN THE CURB BOX.
4. FOR NEW PLASTIC WATER SERVICE PIPE CONNECTED TO CAST/DUCTILE IRON WATER MAIN PIPE, WATER SERVICE TRACER WIRE IS TO BE CONNECTED TO CORPORATION STOP WITH BRASS THAW WIRE NUT COMPRESSION ASSEMBLY WITH SET SCREW.

CITY OF ROCHESTER		
PLASTIC WATER SERVICE TRACER WIRE INSTALLATION		
ISSUED	1-13-06	NON-STANDARD
REVISED	4-19-18	DWG.NO.S901-9