



- NO. DESCRIPTION:**
- PROPERTY/EASEMENT LINE/ROAD R/W.
 - LOW PRESSURE SEWER SERVICE BOX .
 - #12 GAUGE SOLID COPPER TRACER WIRES WITH 30 MILS GREEN HDPE INSULATION (TYP.).
 - SPLICE.
 - 24" NEATLY COILED TRACER WIRE IN BOX.
 - LOW PRESSURE SEWER FORCE MAIN.
 - LOW PRESSURE SEWER SERVICE LATERAL.
 - NO SPLICE.
 - MAIN LINE VALVE WITH VALVE BOX ASSEMBLY.
 - SANITARY SEWER MANHOLE.
 - CLEANOUT/MANUAL AIR RELEASE.
 - GRAVITY SEWER MAIN.
 - FASTEN TRACER WIRE TO PIPE WITH ZIP TIES OR DUCT TAPE AROUND THE CIRCUMFERENCE OF PIPE AT 10' INTERVALS (TYP.).
 - ALL VERTICAL WIRE SHALL BE PLACED IN 1/4" OR 3/8" I.D. CONDUIT SDR 9 PEX TUBING - ASTM F876 (TYP.).
 - WHERE 2 OR MORE WIRES ENTER A VALVE BOX ASSEMBLY, (PROVIDE 24 INCHES OF NEATLY COILED WIRE) AFTER ACCEPTANCE TESTING, CONNECT ENDS OF ALL WIRES WITH WATER PROOF WIRE CONNECTOR NUT AND 3" BARE #12 COPPER WIRE PIGTAIL.
 - FOR TRACER WIRE INSTALLATION AT A SEWER MANHOLE, REFER TO THE GRAVITY SEWER DETAILS.