



SECTION Z-Z

SECTION Y-Y

SECTION X-X

CONSTRUCTION NOTES

SLOPE FROM INFLUENT PIPE TO MAIN LINE PIPE SHALL BE A MIN. OF 12:1.

1. ALL RINGS, BARRELS, CONES, & GRADE RINGS SHALL BE PRECAST PER APWA DIVISION 306.
2. PRECAST GRADE RINGS SHALL BE GROUTED IN PLACE & SET SO MANHOLE COVER IS 1/4" TO 1/2" BELOW PAVED ROAD GRADE.
3. BASE MAY BE PRECAST OR POURED-IN-PLACE IF SSSD APPROVED.
4. ALL POURED-IN-PLACE CONCRETE SHALL BE CLASS 3000-3/4".
5. COUPLINGS SHALL BE THE SAME SIZE & MATERIAL AS THE PIPE BEING USED & AT TIME OF FABRICATION SHALL BE INSTALLED WITH WATER STOP & STAINLESS STEEL BANDS.
6. PIPE STUBOUTS FOR FUTURE PIPE CONNECTIONS SHALL BE SEALED WITH AN ACCEPTABLE WATER TIGHT PLUG.
7. TRACER WIRE SHALL BE 14 AWG COPPER & SPLICES SHALL BE MADE W/ DIRECT BURY SPLICE KITS FROM 3M ELECTRICAL PRODUCTS DIVISION
FOR (2) WIRE SPLICING USE PART No. 054007-09053 &
FOR (3) WIRE SPLICING USE PART No. 054007-09964.
8. THERE MUST BE CONTINUITY OF TRACER WIRES THROUGHOUT THE ENTIRE SUBDIVISION SO THAT A SINGLE CONNECTION TO A TRACER WIRE LOOP WILL BE SUFFICIENT TO LOCATE ALL SEWER PIPES & MANHOLES IN THE PROPOSED SUBDIVISION.

DO NOT OVER DIG. BASE ROCK MUST BE PLACED ON CUT SURFACE OR SOIL MUST BE COMPACTED OR SLURRED

SCALE: N.T.S.

SOUTH SUBURBAN SANITARY DISTRICT

Drawn By: MDR
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Approved By SSSD Manager:
Bob McDaniel

MANHOLE @ JUNCTION

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Dwg. No.: **SD-3**