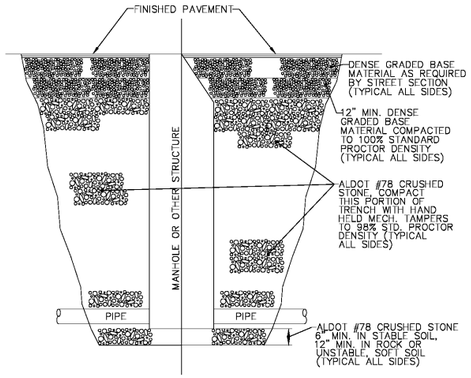
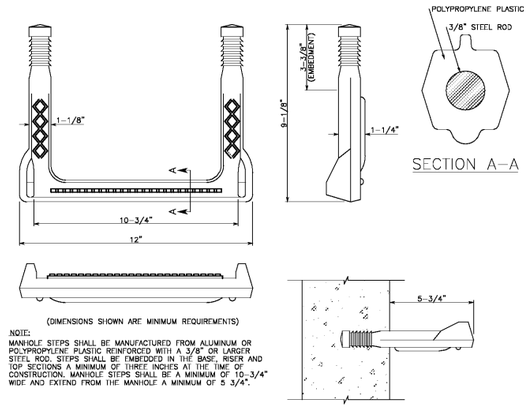
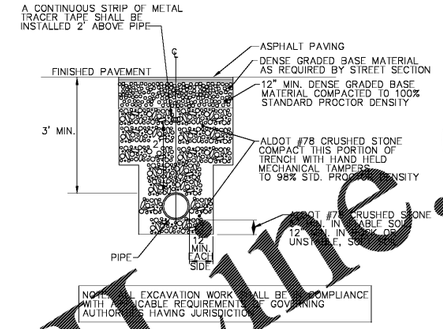


BEDDING AND BACKFILL REQUIREMENTS AROUND MANHOLES AND OTHER DRAINAGE & SANITARY SEWER STRUCTURES IN AREAS WITHIN TRAFFIC AREA OR R.O.W. INCLUDING EASEMENTS AND ALLEYS

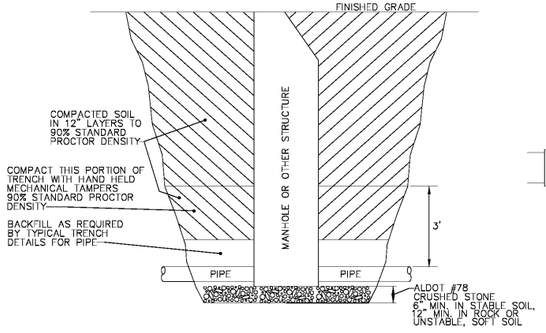


NOTE:
MANHOLE STEPS SHALL BE MANUFACTURED FROM ALUMINUM OR POLYPROPYLENE PLASTIC REINFORCED WITH A 3/8" OR LARGER STEEL ROD. STEPS SHALL BE EMBEDDED IN THE BASE, RISER AND TOP SECTIONS A MINIMUM OF THREE INCHES AT THE TIME OF CONSTRUCTION. MANHOLE STEPS SHALL BE A MINIMUM OF 10-3/4" WIDE AND EXTEND FROM THE MANHOLE A MINIMUM OF 5 3/4".

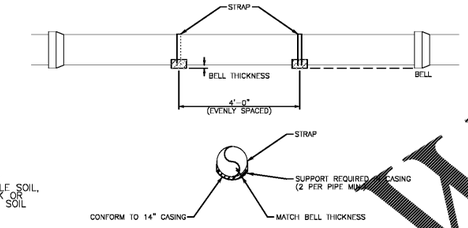
STORM SEWER MANHOLE STEP DETAIL



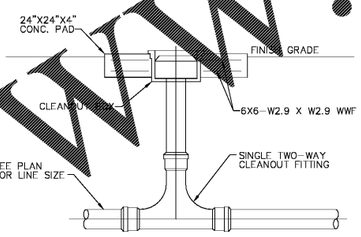
TYPICAL TRENCH DETAIL FOR PVC & FLEXIBLE SANITARY SEWER PIPE IN TRAFFIC AREA OR WITHIN STREET R.O.W. AND ALLEYS



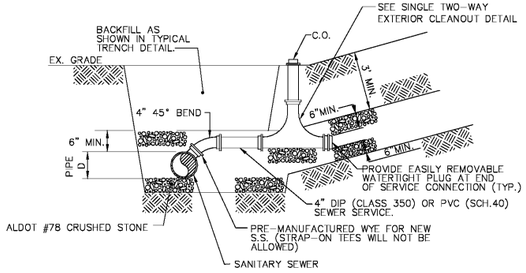
BEDDING AND BACKFILL REQUIREMENTS AROUND MANHOLES AND OTHER DRAINAGE & SANITARY SEWER STRUCTURES IN NON-TRAFFIC AREAS



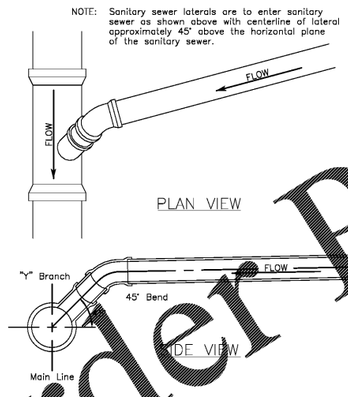
SADDLE SUPPORT FOR PVC PIPE IN D.I. CASING (JACK AND BORE)



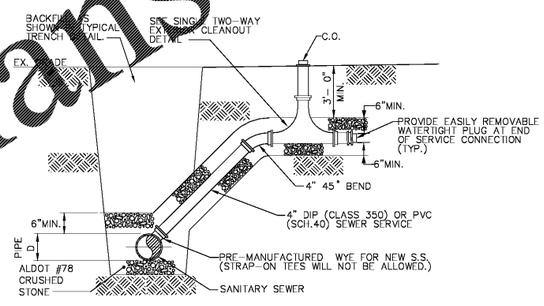
SINGLE TWO-WAY EXTERIOR CLEANOUT



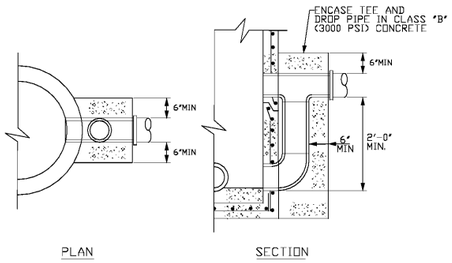
SERVICE CONNECTION FOR SHALLOW SEWER (6' OR LESS)



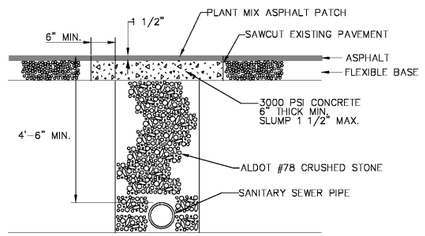
SANITARY SEWER LATERAL CONNECTION



SERVICE CONNECTION FOR DEEP SEWER (MORE THAN 6')



SANITARY SEWER MANHOLE DROP CONNECTION DETAIL



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HUNSTVILLE, AL 35802

REVISIONS

SHEET TITLE
CONSTRUCTION DETAILS

SCALE:	NTS
APPROVED BY:	JRI
PROJECT NO:	17-105
DATE:	12/29/17

SHEET NUMBER
C6.6 OF C6.6