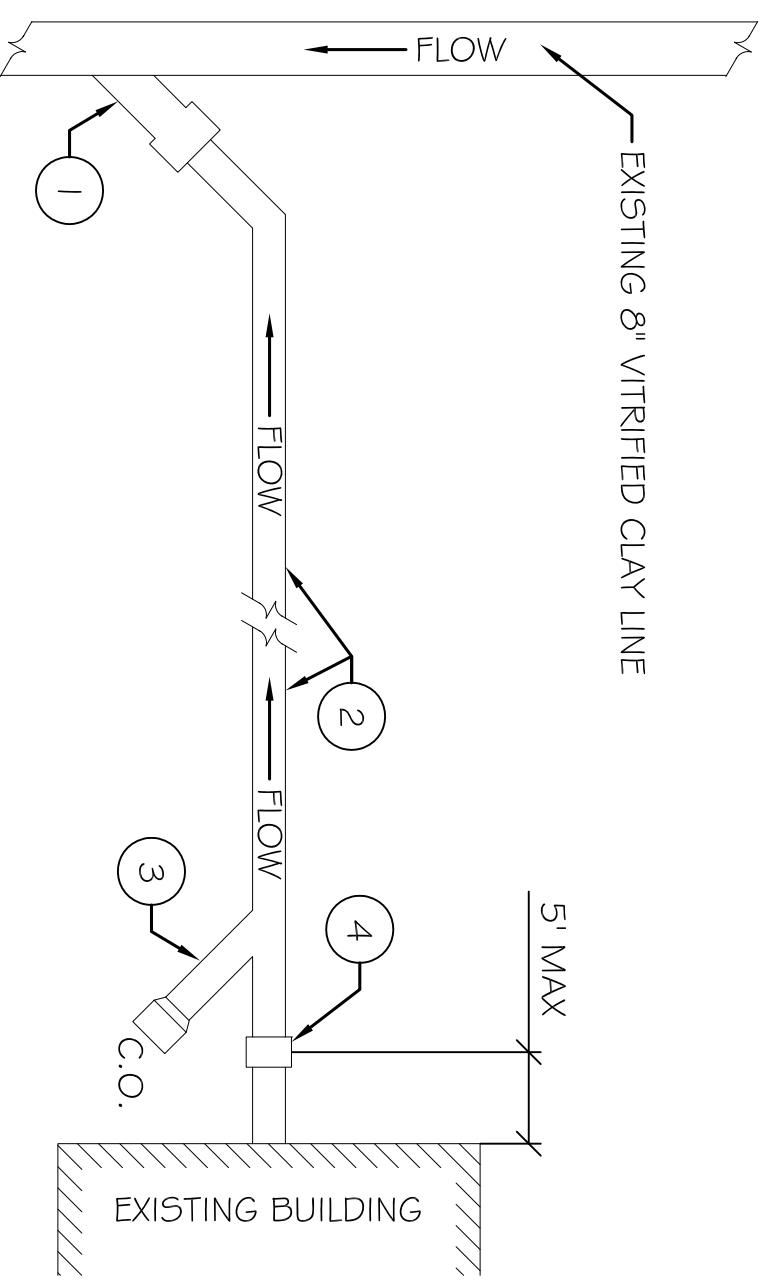


MANHOLE RENOVATION DETAIL 1

- MANHOLE RENOVATION NOTES
1. INSPECT AND TV MANHOLES FOR ROOT INTRUSION OR INFILTRATION INCLUDING AT MANHOLE FRAME AND ADVISE OWNER AND ARCHITECT. REPAIR AS REQUIRED.
 2. REPAIR EXISTING MANHOLE DAMAGE SUCH AS, BUT NOT LIMITED TO: MISSING MORTAR, MISSING BRICKS, EXPOSED AGGREGATE, EXPOSED REINFORCING STEEL, CRACKS, FINHOLES & BRICK DEGRADATION.
 3. BRICK SHALL CONFORM TO AASHTO DESIGNATION M9.1, MANHOLE BRICK GRADE NIM. MORTAR TO BE NON-SHRINK, POLYMER MODIFIED REPAIR MORTAR.
 4. REPLACE ANY MISSING STEPS AS REQD. STEPS TO BE ALUMINUM ALLOY TO MEET PHYSICAL AND CHEMICAL REQUIREMENTS OF ASTM-B22.1.
 5. PREPARE SURFACE WITH HIGH PRESSURE AND/OR DETERGENT CLEANING. SEE SPECS.
 6. PROPERLY PREPARE FOR AND INSTALL THE RENEWAL COMPONENT SYSTEM IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS, SEE SPECS.

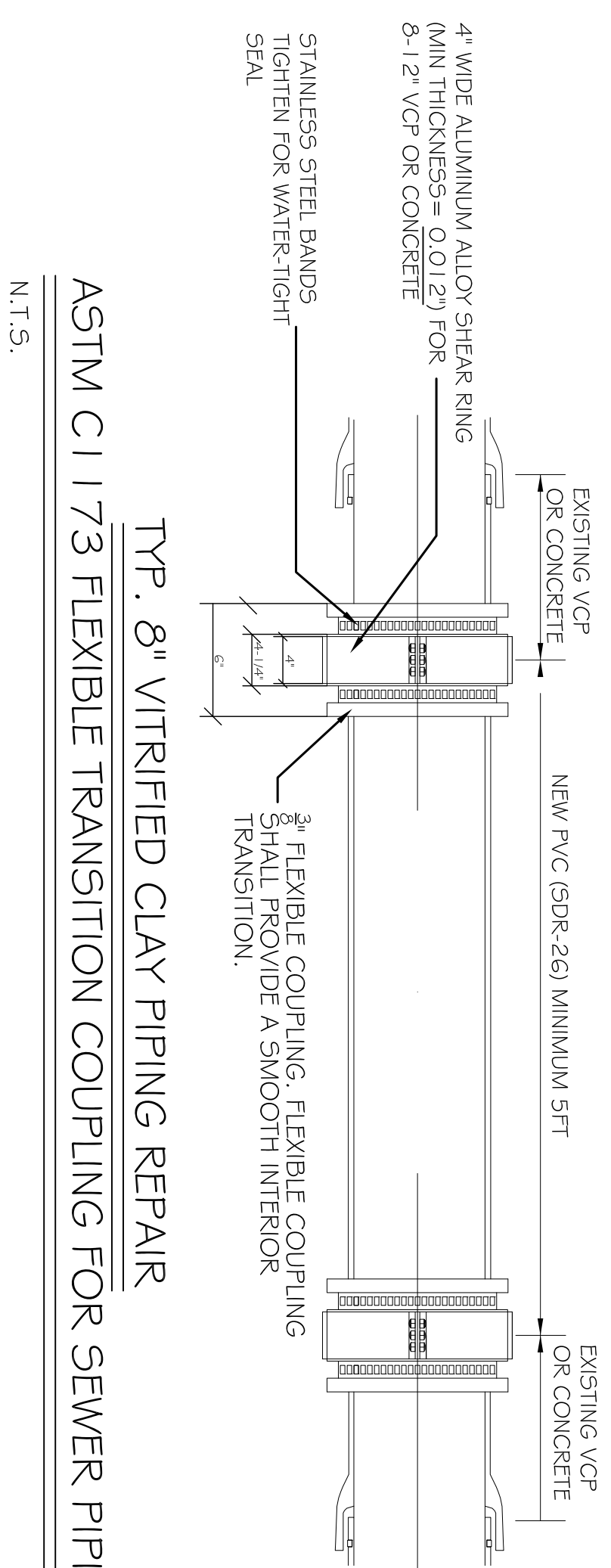
MANHOLE RENOVATION DETAIL 1
N.T.S. C5



SERVICE LATERAL NOTES

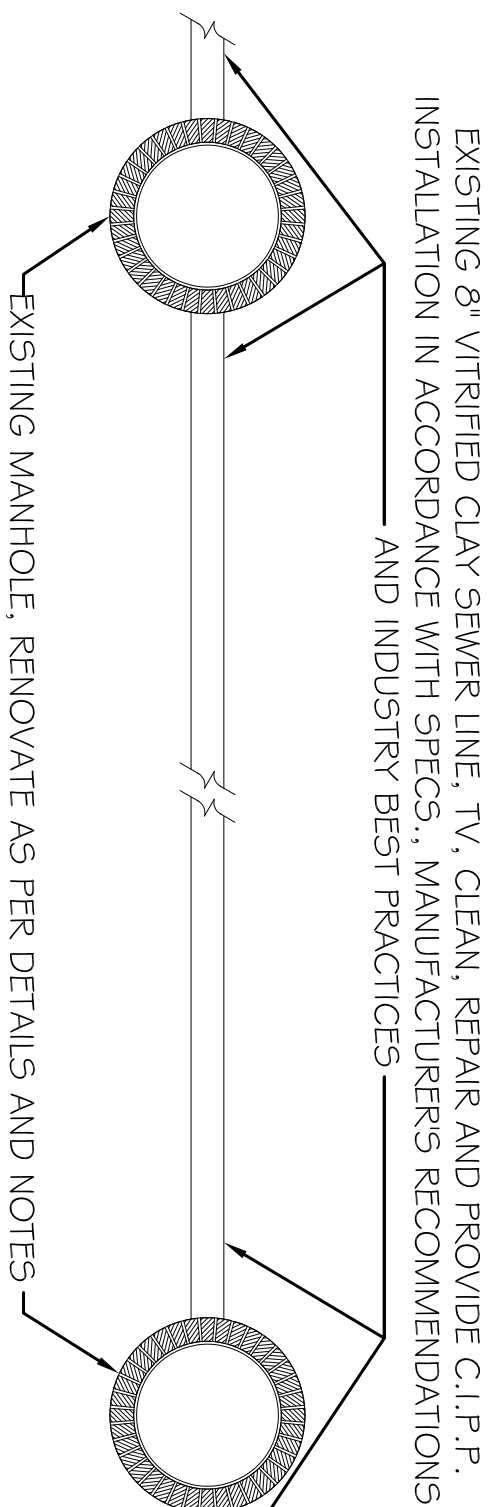
1. EVALUATE EXISTING CONNECTION / WYE. REPAIR, REPLACE (VITRIFIED CLAY, CAST IRON) OR PROVIDE NEW TAP SADDLE, FERNCO OR EQUAL.
2. PROVIDE NEW 6"Ø SDR26 PVC PIPE SERVICE LATERAL.
3. EVALUATE EXISTING CLEANOUT. REPAIR, REPLACE, OR PROVIDE NEW. PROVIDE CAST IRON CLEAN OUT BOX AT GRADE IF REQUIRED. SEE SPECS. IF NO CLEAN OUT EXISTS, PROVIDE NEW. SEE DETAIL AND SPECS.
4. EVALUATE CONNECTION / STUB-OUT TO EXISTING BUILDING. PROVIDE PROPER CONNECTION, FERNCO OR EQUAL.

TYP. SERVICE LATERAL SCHEMATIC 5
N.T.S. C5

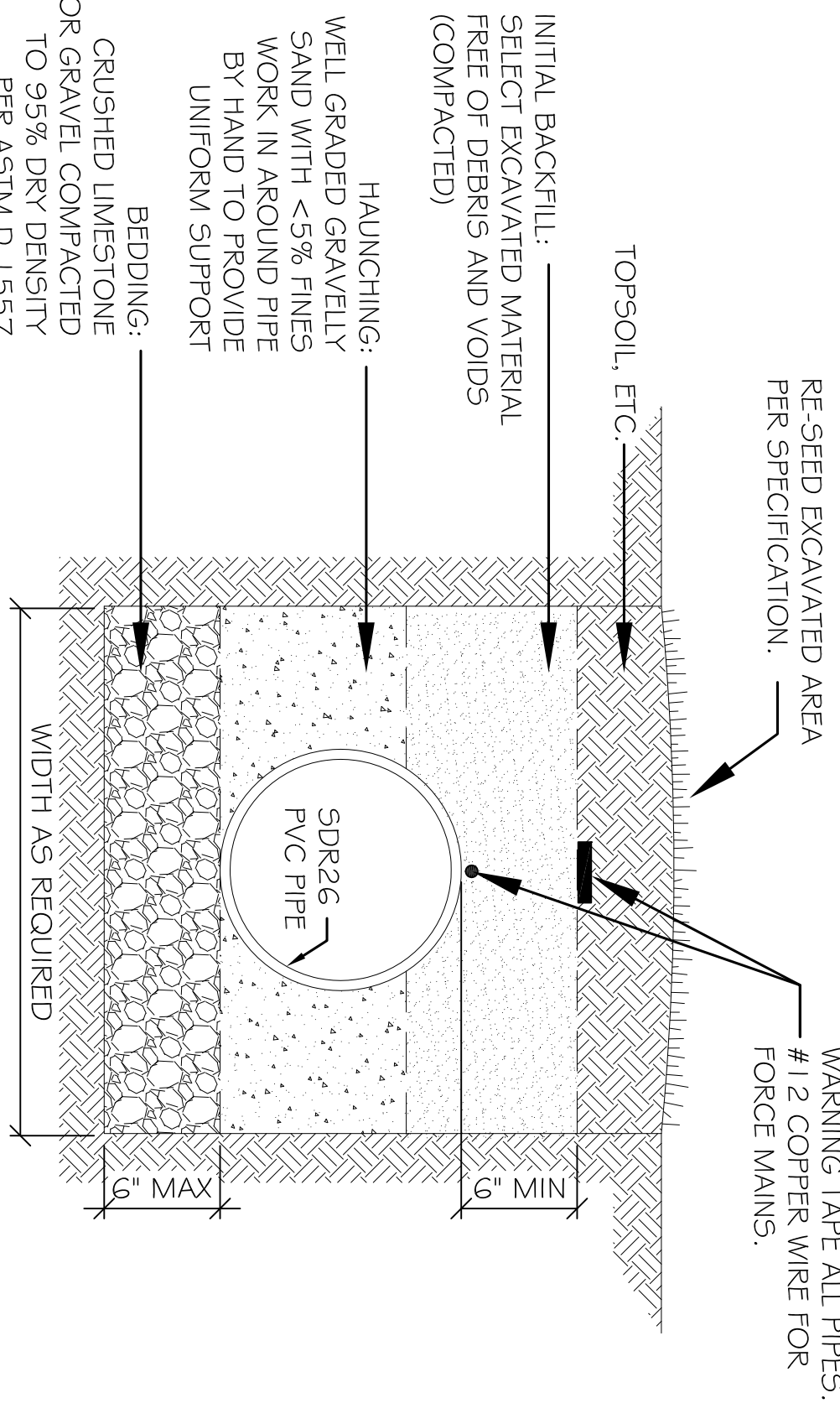


TYP. 8" VITRIFIED CLAY PIPING REPAIR

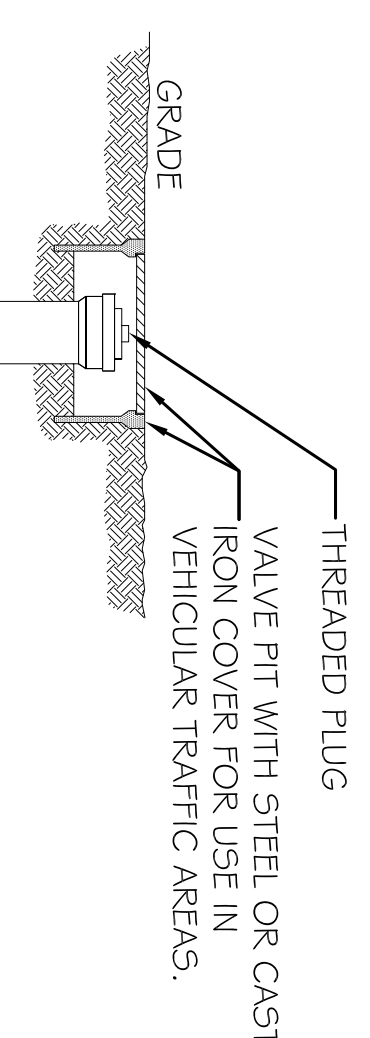
ASTM C1173 FLEXIBLE TRANSITION COUPLING FOR SEWER PIPING 2
N.T.S. C5



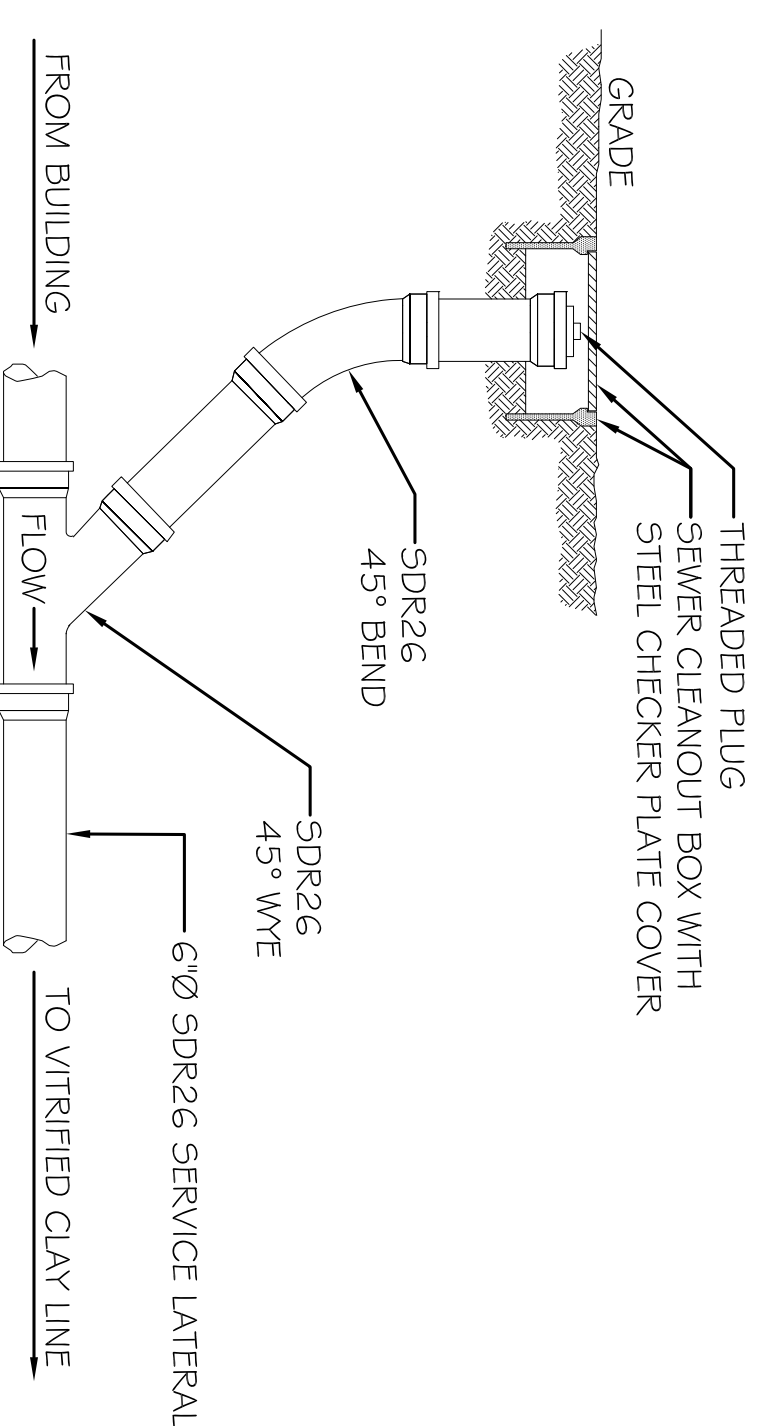
TYP. SCHEMATIC OF 8" EXISTING VITRIFIED LINE, TO BE RENOVATED
N.T.S. C5



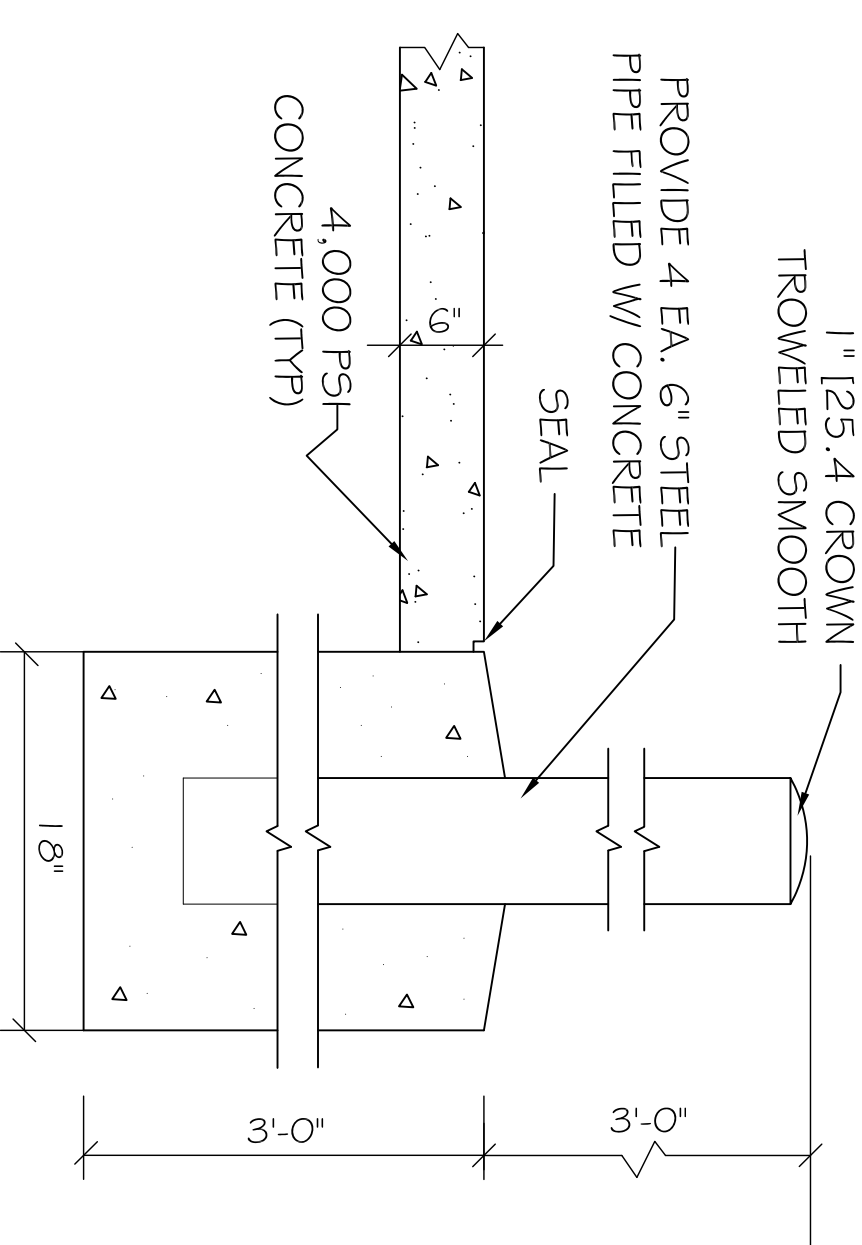
SERVICE LATERAL SECTION 6
N.T.S. C5



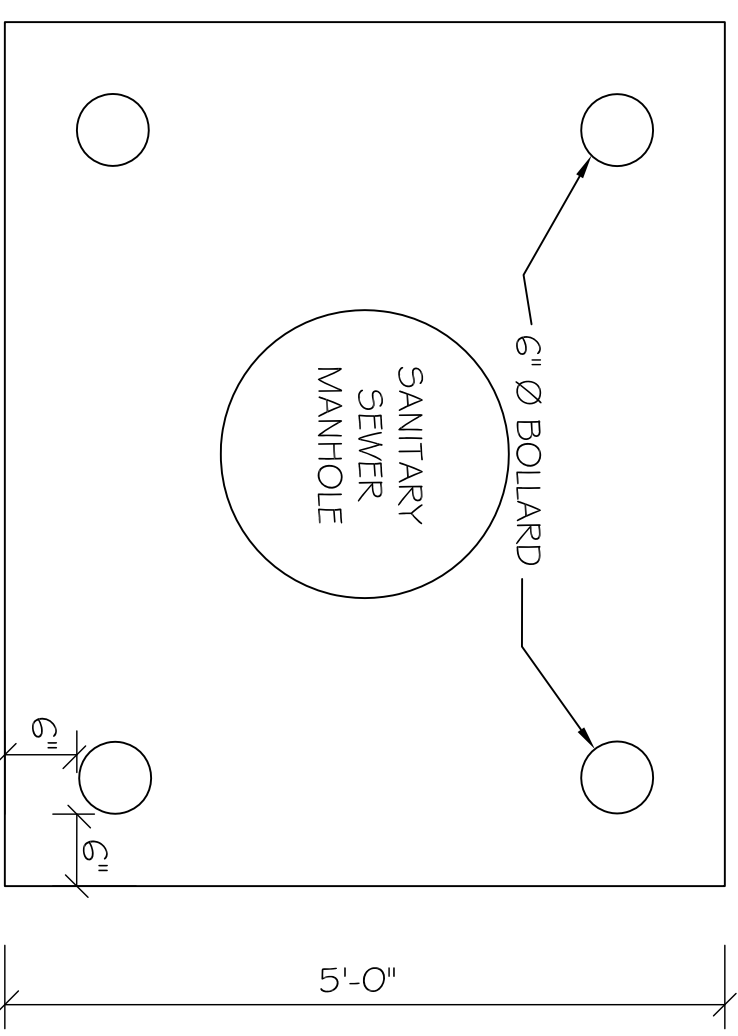
CLEAN-OUT BOX(S) FOR AREAS WITH VEHICULAR TRAFFIC



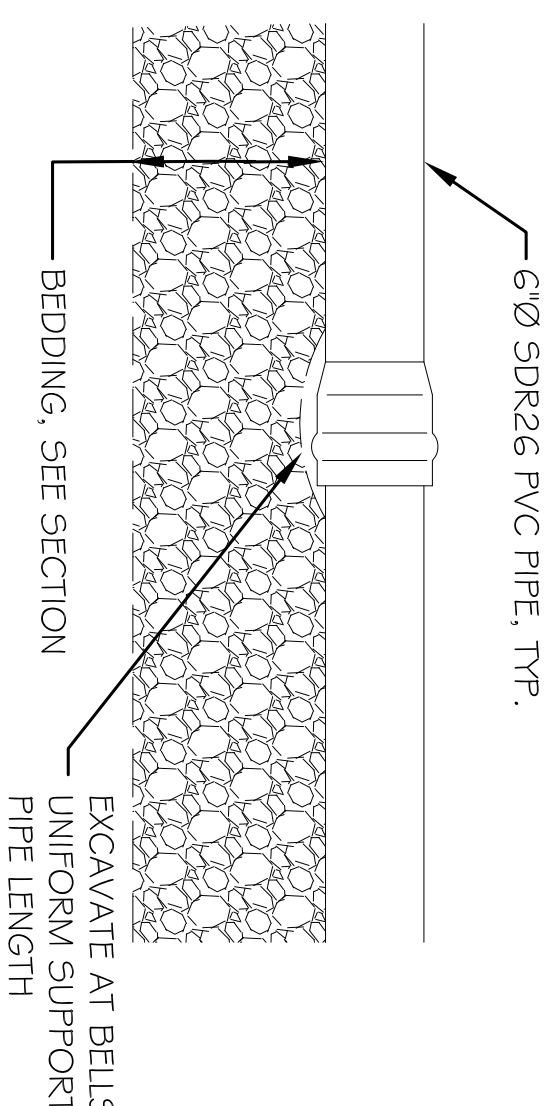
SEWER CLEANOUT DETAIL 7
N.T.S. C5



PIPE BOLLARD DETAIL 4
N.T.S. C5



MANHOLE PAD PLAN VIEW 8
N.T.S. C5



SERVICE LATERAL DETAIL 9
N.T.S. C5

SEWER SYSTEM RENOVATION
BRIDGE CITY CENTER FOR YOUTH
 PROJ NO. 08-403-11-01 PART 1
 3225 RIVER ROAD
 BRIDGE CITY, LA 70004

JOB NO: 2156 DATE: 3/7/2014
 DRAWN BY: DPD CHECKED BY: BM

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REVISIONS	DESCRIPTION	DATE
#	DESCRIPTION	DATE

SHEET No: 06 OF 08
C-5
 SEWER DETAILS #1