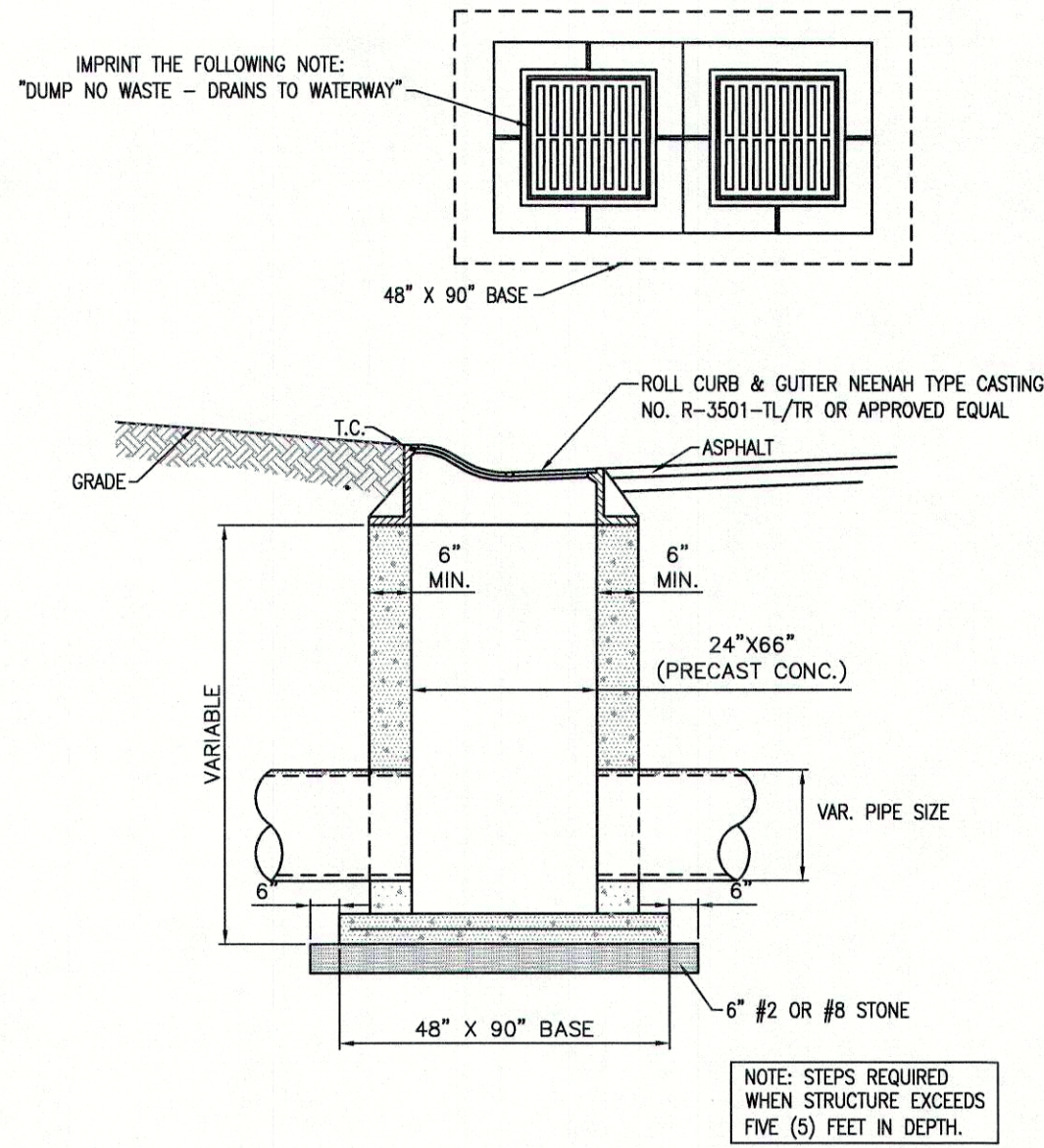
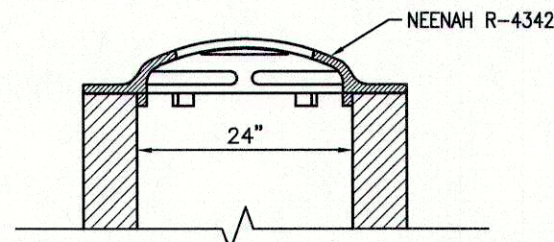
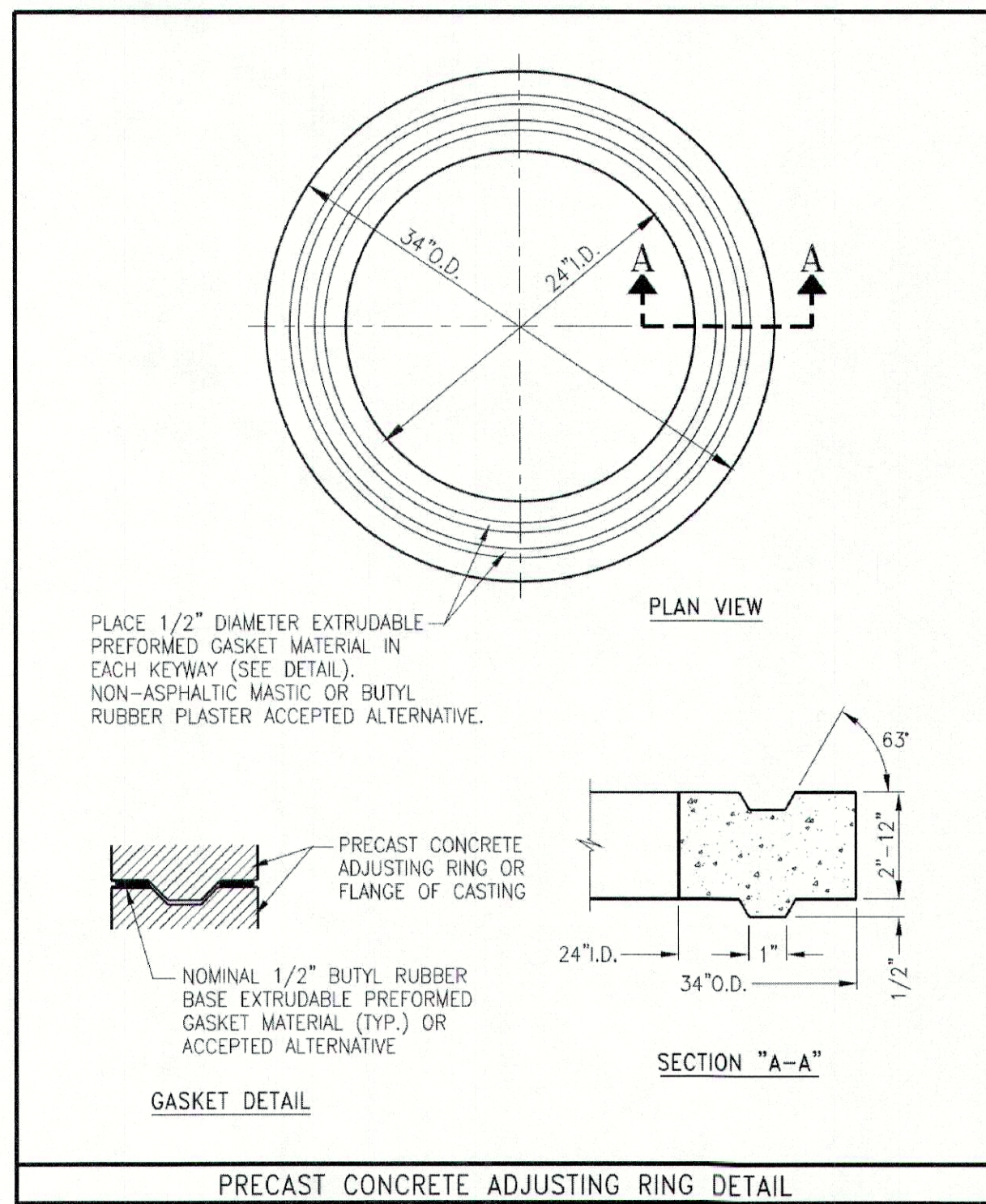


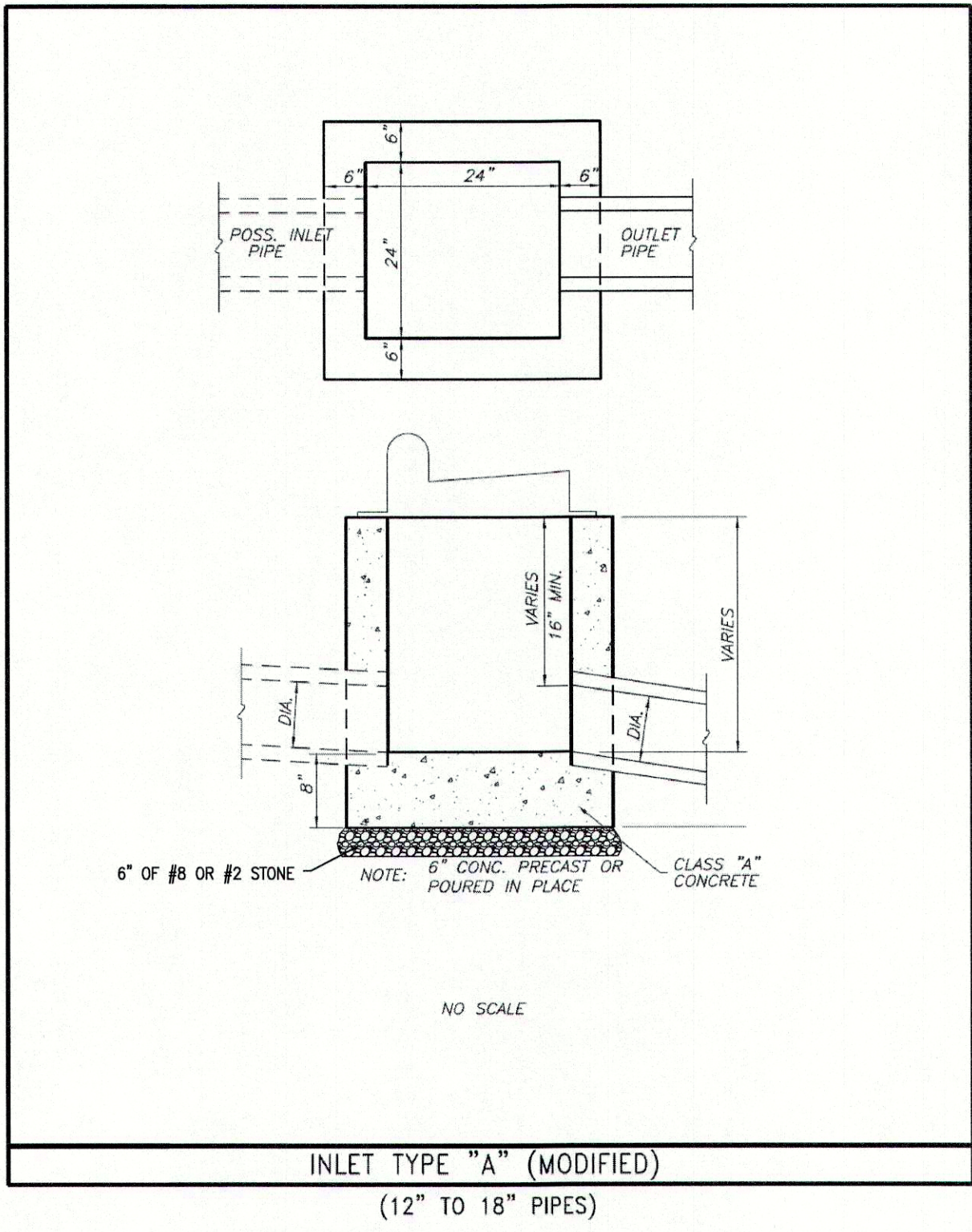


DOUBLE ROLL CURB INLET
NOT TO SCALE

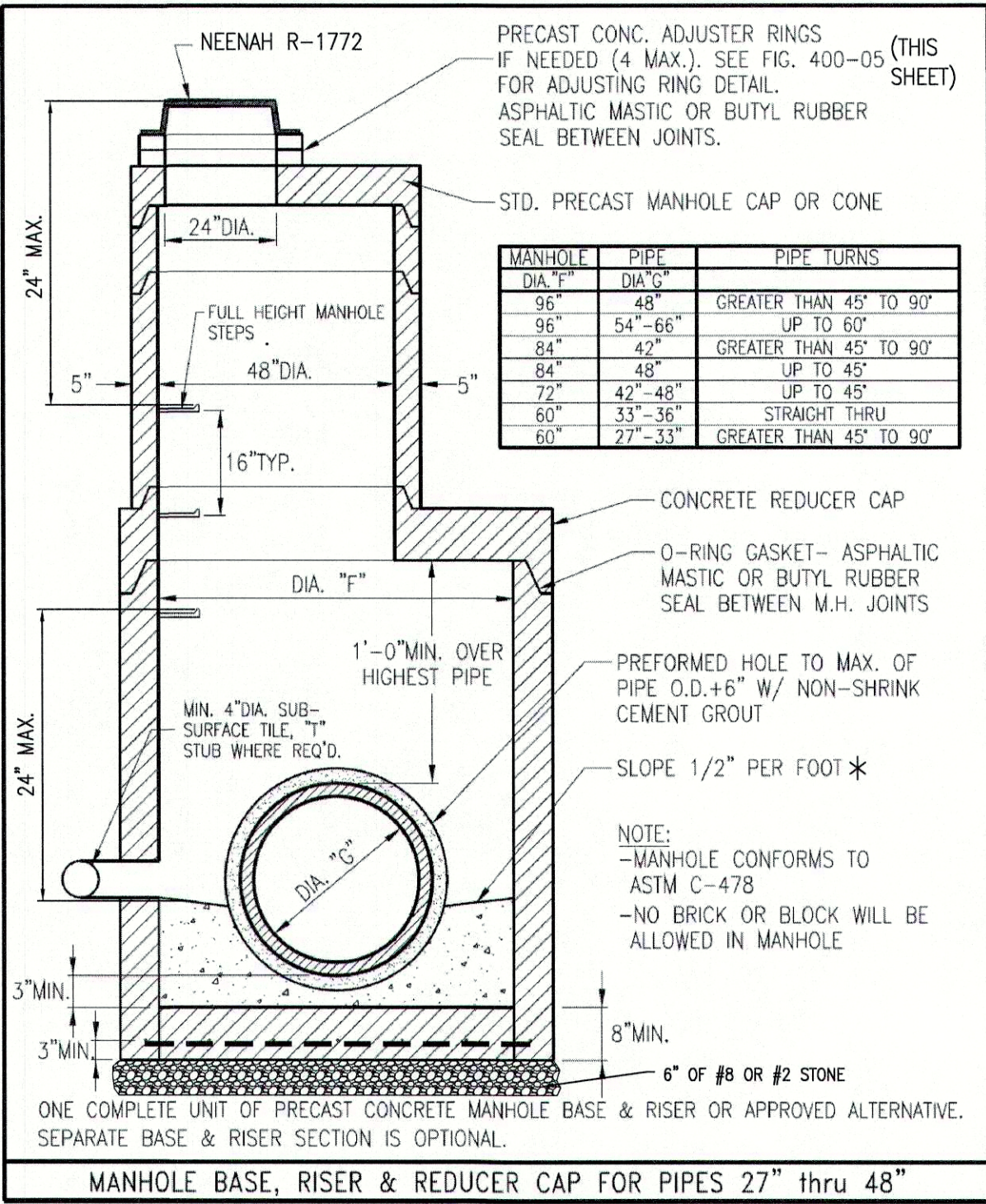
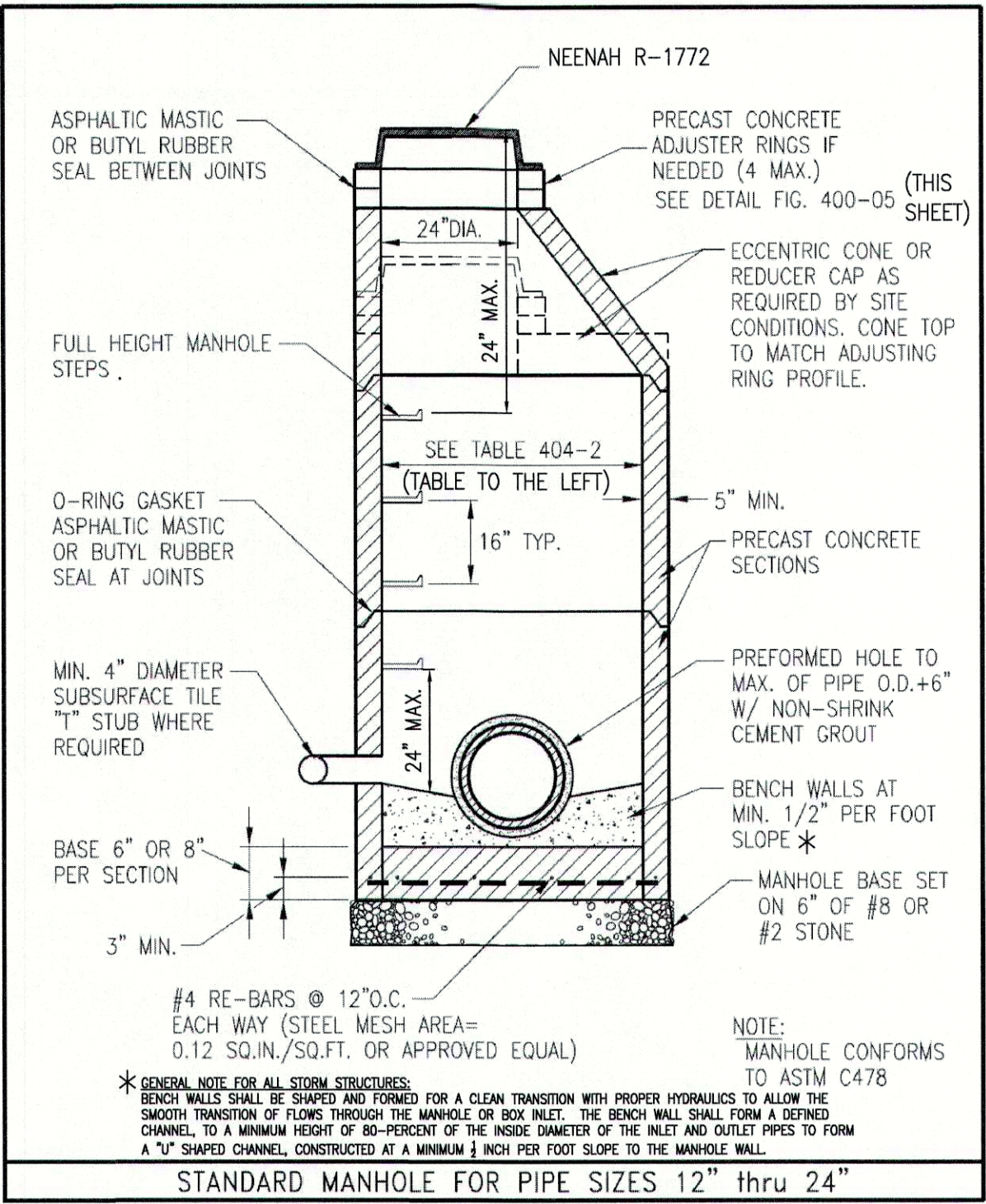
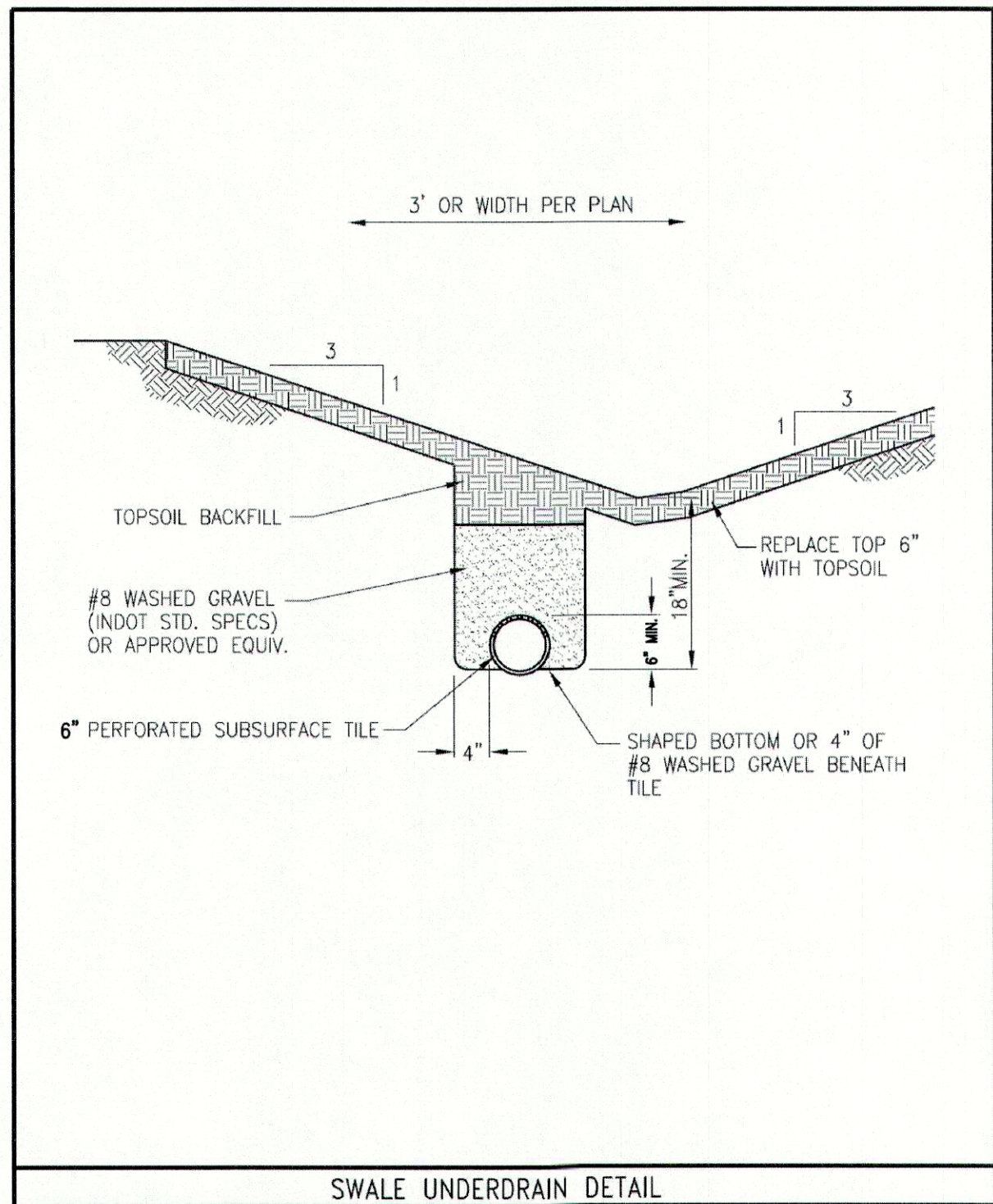


NEENAH R-4342 BEEHIVE STORM MANHOLE FRAME & GRATE
NOT TO SCALE

TABLE 404-02: MINIMUM MANHOLE DIAMETERS		
PIPE SIZE	PIPES ENTERING/EXITING AT 0-45 DEGREES	PIPES ENTERING/EXITING AT 45-90 DEGREES
12"-21"	48"	48"
24"	48"	60"
27"-30"	60"	60"
33"-36"	60"	72"



*GENERAL NOTE FOR ALL STORM STRUCTURES:
BENCH WALLS SHALL BE SHAPED AND FORMED FOR A CLEAN TRANSITION WITH PROPER HYDRAULICS TO ALLOW THE SMOOTH TRANSITION OF FLOWS THROUGH THE MANHOLE OR BOX INLET. THE BENCH WALL SHALL FORM A DEFINED CHANNEL, TO A MINIMUM HEIGHT OF 80-PERCENT OF THE INSIDE DIAMETER OF THE INLET AND OUTLET PIPES TO FORM A "U" SHAPED CHANNEL, CONSTRUCTED AT A MINIMUM 1/4" INCH PER FOOT SLOPE TO THE MANHOLE WALL.

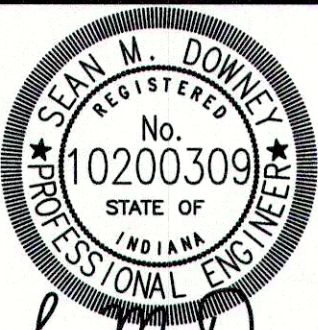


*GENERAL NOTE FOR ALL STORM STRUCTURES:
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REVISIONS		
DATE	DESCRIPTION	BY



MAPLE TRAILS
SECTION 2
CONSTRUCTION DETAILS



DRAWN BY TD	JOB NUMBER 2017-095-B
CHECKED BY SD	
DATE AUGUST 7, 2018	
SCALE AS SHOWN	
SHEET	

C8.2
CONSTRUCTION DETAILS