

RIGID PIPE BEDDING

**TABLE A
SEWER PIPE TRENCH WIDTH**

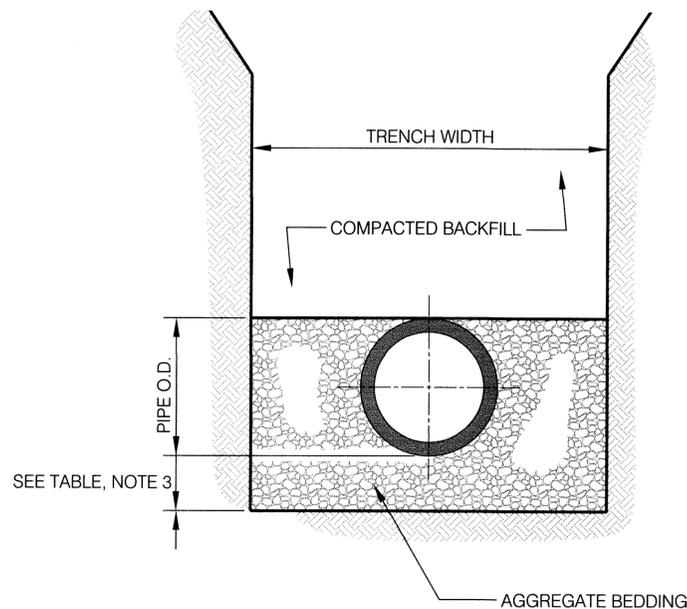
PIPE DIAMETER (INCHES)	RIGID AND SEMI-RIGID PIPE		FLEXIBLE PIPE*
	MINIMUM TRENCH WIDTH	MAXIMUM TRENCH WIDTH	
8"	X	X	*FLEXIBLE PIPE TRENCH WIDTH SHALL BE DESIGNED BASED ON SOIL CONDITIONS AND DEPTH OF COVER BY A PROFESSIONAL ENGINEER AS SHOWN ON THE PLANS.
10"	X	X	
12"	3' 4"	4' 6"	
15"	3' 8"	4' 6"	
18"	3' 11"	5' 0"	
21"	4' 3"	5' 6"	
24"	4' 6"	5' 6"	
27"	4' 10"	6' 6"	
30"	5' 2"	6' 6"	
36"	5' 9"	7' 6"	
42"	6' 4"	8' 0"	
48"	6' 10"	9' 0"	
54"	7' 5"	10' 0"	
60"	8' 0"	10' 0"	
66"	8' 10"	11' 0"	
72"	9' 8"	13' 0"	
78"	10' 4"	14' 0"	
84"	11' 0"	14' 0"	
90"	12' 0"	15' 0"	

NOTES

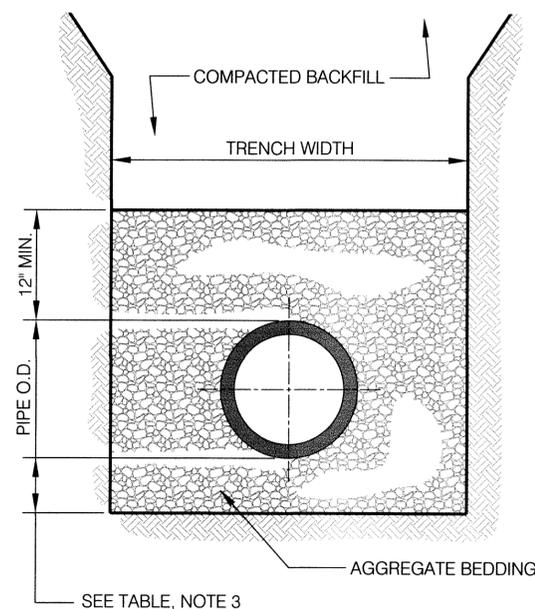
- ALL SEWERS SHALL BE INSTALLED AS SHOWN UNLESS OTHERWISE CALLED FOR BY THE PLANS, THE SPECIAL PROVISIONS OR AUTHORIZED BY THE ENGINEER.
- AGGREGATE BEDDING SHALL BE IN ACCORDANCE WITH THE MATERIAL REQUIREMENTS OF SECTION 700 OF THE STANDARD SPECIFICATIONS.
- THE MINIMUM AGGREGATE BEDDING DEPTH BELOW THE PIPE OR MANHOLE SHALL CONFORM TO THE FOLLOWING:

INTERNAL PIPE DIAMETER	MINIMUM BEDDING DEPTH
30" OR SMALLER, MANHOLES...	6"
OVER 30" TO 60"	9"
OVER 60"	12"

- SEWER PIPE SHALL BE GENERALLY CLASSIFIED AS FOLLOWS:
 RIGID PIPE: R.C.P.
 SEMI-RIGID: D.I.P., VCP, CORRUGATED ALUMINUM
 FLEXIBLE: SOLID WALL PVC, CORRUGATED PVC, PROFILE WALL PVC, CENTRIFUGALLY CAST FIBERGLASS POLYMER MORTAR PIPE
- THE MINIMUM AND MAXIMUM TRENCH WIDTHS FOR RIGID, SEMI-RIGID AND FLEXIBLE PIPE SHALL BE AS SHOWN IN TABLE A.
- SOIL BACKFILL SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 200 OF THE STANDARD SPECIFICATIONS.
- IF UNSTABLE TRENCH SUBGRADE CONDITIONS ARE ENCOUNTERED, ADDITIONAL AGGREGATE BEDDING OR FOUNDATION ROCK SHALL BE PLACED BELOW THE BEDDING AGGREGATE TO STABILIZE THE TRENCH AS DIRECTED BY THE ENGINEER.
- FOUNDATION ROCK SHALL CONSIST OF 3" MAXIMUM CRUSHED ROCK MEETING THE GRADATION REQUIREMENTS OF ASTM C 33, SIZE 2.
- SEWER BEDDING DETAILS SHALL BE REVIEWED FOR APPLICABILITY BY A LICENSED PROFESSIONAL ENGINEER.

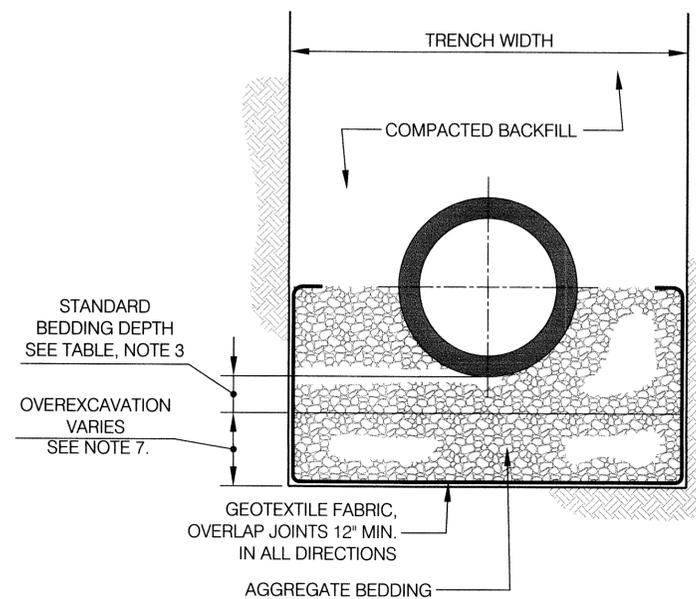


SEMI-RIGID PIPE BEDDING

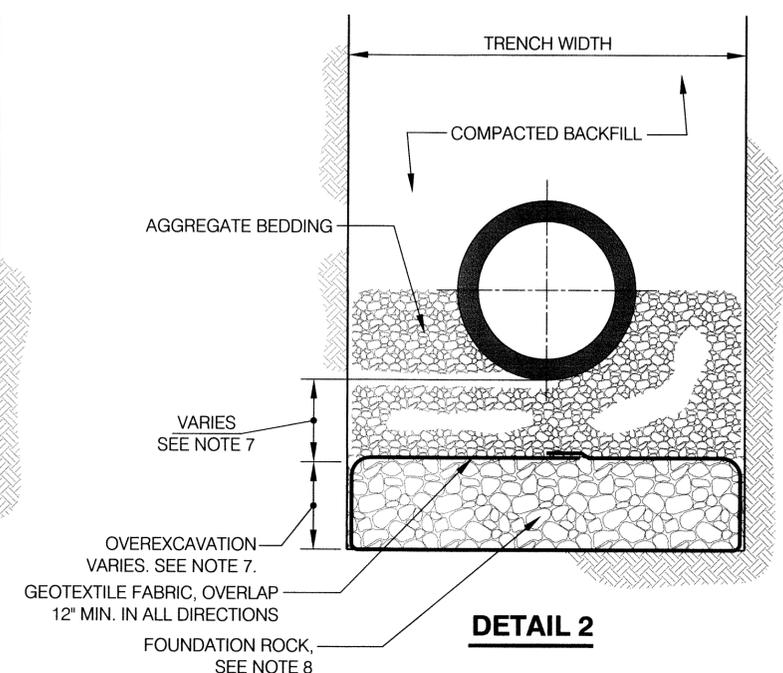


FLEXIBLE PIPE BEDDING

AGGREGATE BEDDING DETAILS



DETAIL 1



DETAIL 2

TRENCH STABILIZATION / OVEREXCAVATION DETAILS