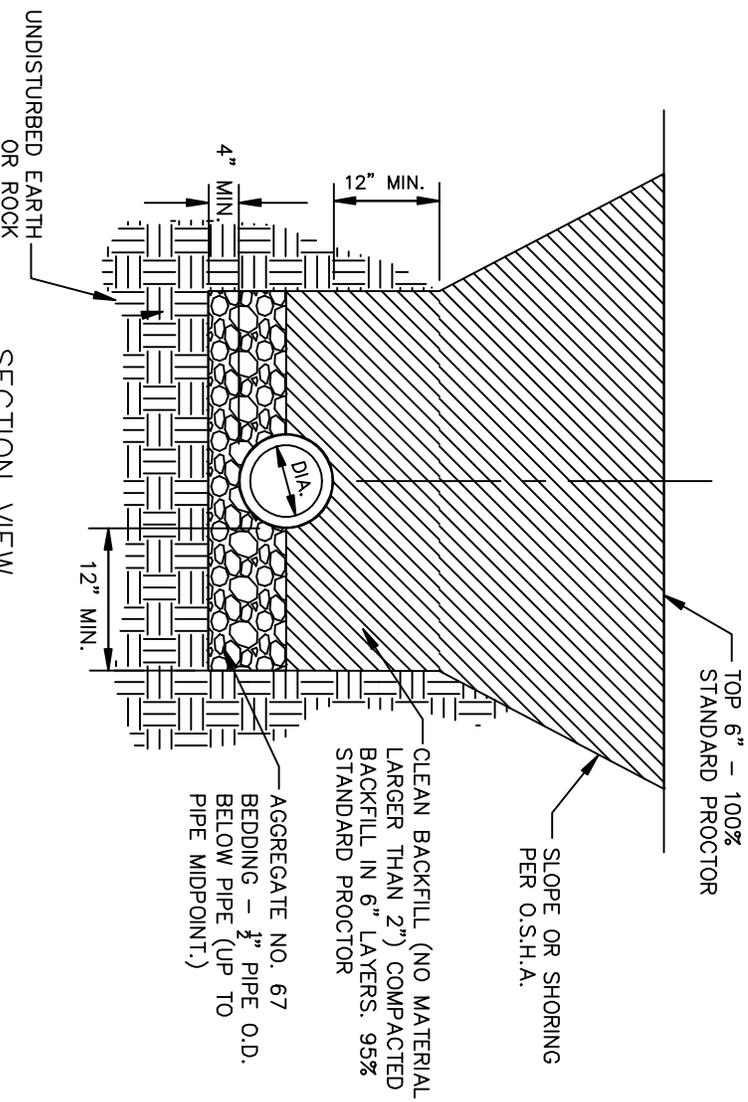


SUGGESTED TRENCH WIDTHS AT TOP OF THE PIPE:

NOMINAL PIPE SIZE, IN.	TRENCH WIDTH, IN.
4	28
6	30
8	32
10	34
12	36
14	38
16	40
18	42
20	44
24	48
30	54
36	60
42	66
48	72
54	78
60	84
64	88



- NOTES:
1. TRENCH SIDE SLOPES SHALL BE IN ACCORDANCE WITH OSHA REQUIREMENTS. SUPPORT OR SHORE WHEN TRENCH IS MORE THAN 5' DEEP AND 8' LONG. BEGIN SIDE SLOPE, IF USED, APPROX. 18" ABOVE TOP OF PIPE.
 2. BACKFILLING OF TRENCHES SHALL BE ACCOMPLISHED IMMEDIATELY AFTER PIPE IS LAID. COMPACTION REQUIREMENTS SHALL BE ATTAINED BY THE USE OF MECHANICAL TAMPS ONLY. EACH AND EVERY LAYER OF BACKFILL SHALL BE PLACED LOOSE IN 6" LAYERS AND THOROUGHLY COMPACTED INTO PLACE.
 3. UNDER NO CIRCUMSTANCES SHALL WATER BE PERMITTED TO RISE IN UN-BACKFILLED TRENCHES AFTER THE PIPE HAS BEEN PLACED.
 4. ALL MATERIAL SHALL HAVE AN IN-PLACE DENSITY OF 100% TO A DEPTH OF 6" BELOW THE FINISHED GRADE OF THE BACKFILL MATERIAL, AND 95% AT GREATER THAN 6" BELOW GRADE.
 5. USE PC350 DUCTILE IRON PIPE IF COVER IS LESS THAN 3' OR GREATER THAN 18'.
 6. FOR USE WITH ALL AWWA C-900 AND DR14, CLASS 200 PVC PIPE, UNLESS CONDITIONS OF POOR OR SATURATED SOIL OR ROCK ARE PRESENT.

REVISIONS

NO.	DATE	DESCRIPTION

YORK COUNTY ENGINEERING
STANDARDS

PIPE INSTALLATION
GRAVITY SEWER

STD. NO.
15.01
DATE
08/07