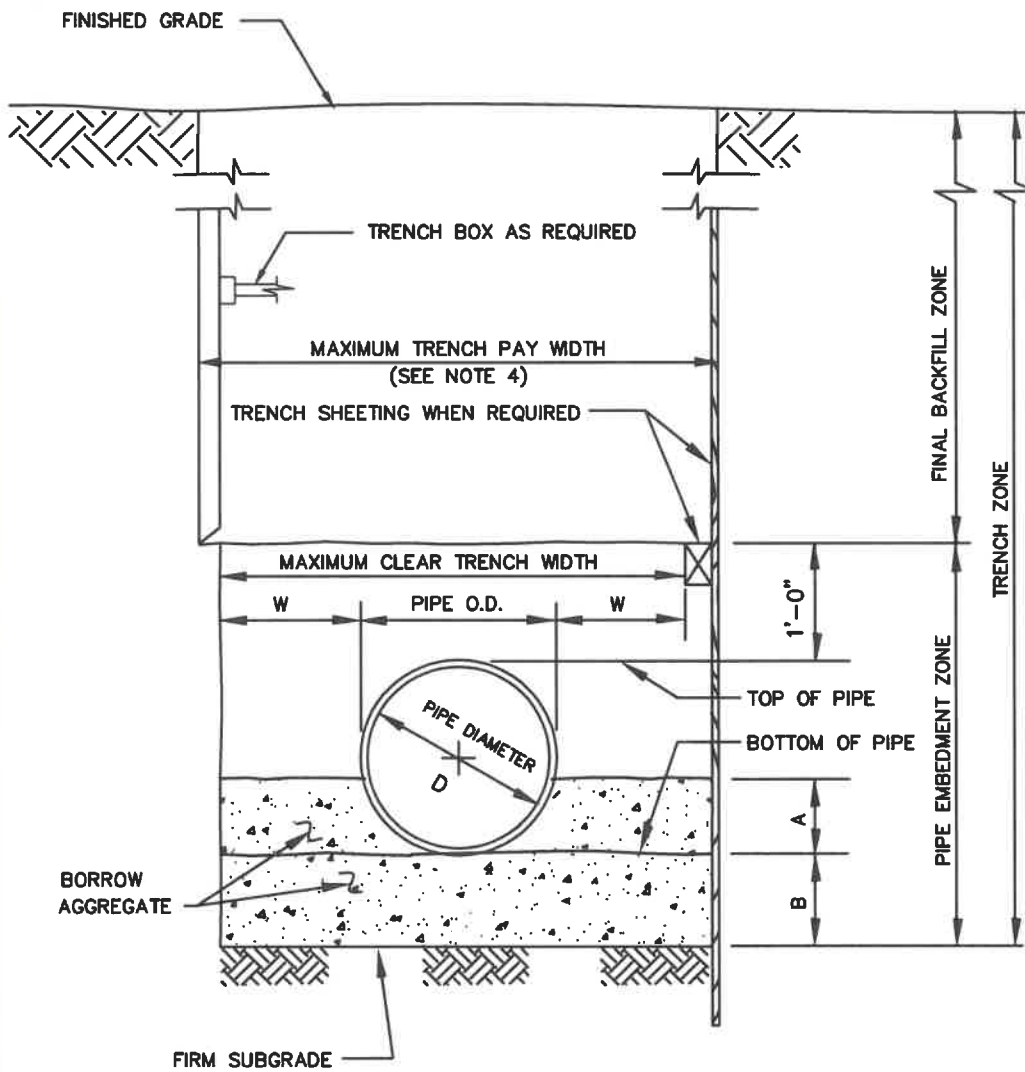


NOTES:

1. THE "W" DIMENSION SHALL BE USED TO CALCULATE MAXIMUM TRENCH PAY WIDTH.
2. THE "W" DIMENSION SHALL NOT BE LESS THAN 8" FOR PIPE INSTALLATION.
3. MAXIMUM TRENCH PAY WIDTH EQUALS 2W + PIPE O.D. - OTHERWISE, THE MAXIMUM TRENCH PAY WIDTH IN AREAS OF REQUIRED TRENCH BOX/SHEETING EQUALS 2W + PIPE O.D. + 24", EXCEPT FOR AREAS BELOW THE TRENCH BOX WHERE THE TRENCH WIDTH EQUALS 2W + PIPE O.D.
4. FOR MAXIMUM ALLOWABLE COVER, SEE DETAIL S/8.0.

PIPE SIZE D	W	A	B
4	12	2	6
6	11	3	6
12	8	6	6
15	8	6	6
18	8	6	6
21	8	7	6
24	12	8	6
27	12	8	6
30	12	9	6
33	15	10	6
36	15	10	6
42	15	13	6
48	18	15	6
54	18	16	6
60	18	18	6
66	18	21	6
72	18	21	6
78	18	23	6
84	18	25	6
90	18	26	6
96	18	28	12
102	18	30	12
108	18	32	12
112	24	34	12
120	24	36	12

ALL DIMENSIONS IN INCHES



WASHINGTON
SUBURBAN
SANITARY
COMMISSION

APPROVED: 6/17/21
Mike Hammer
Chief Engineer

STANDARD DETAIL
TRENCH DETAIL - RIGID PIPE
GRAVITY RCP SEWER

M
8.0