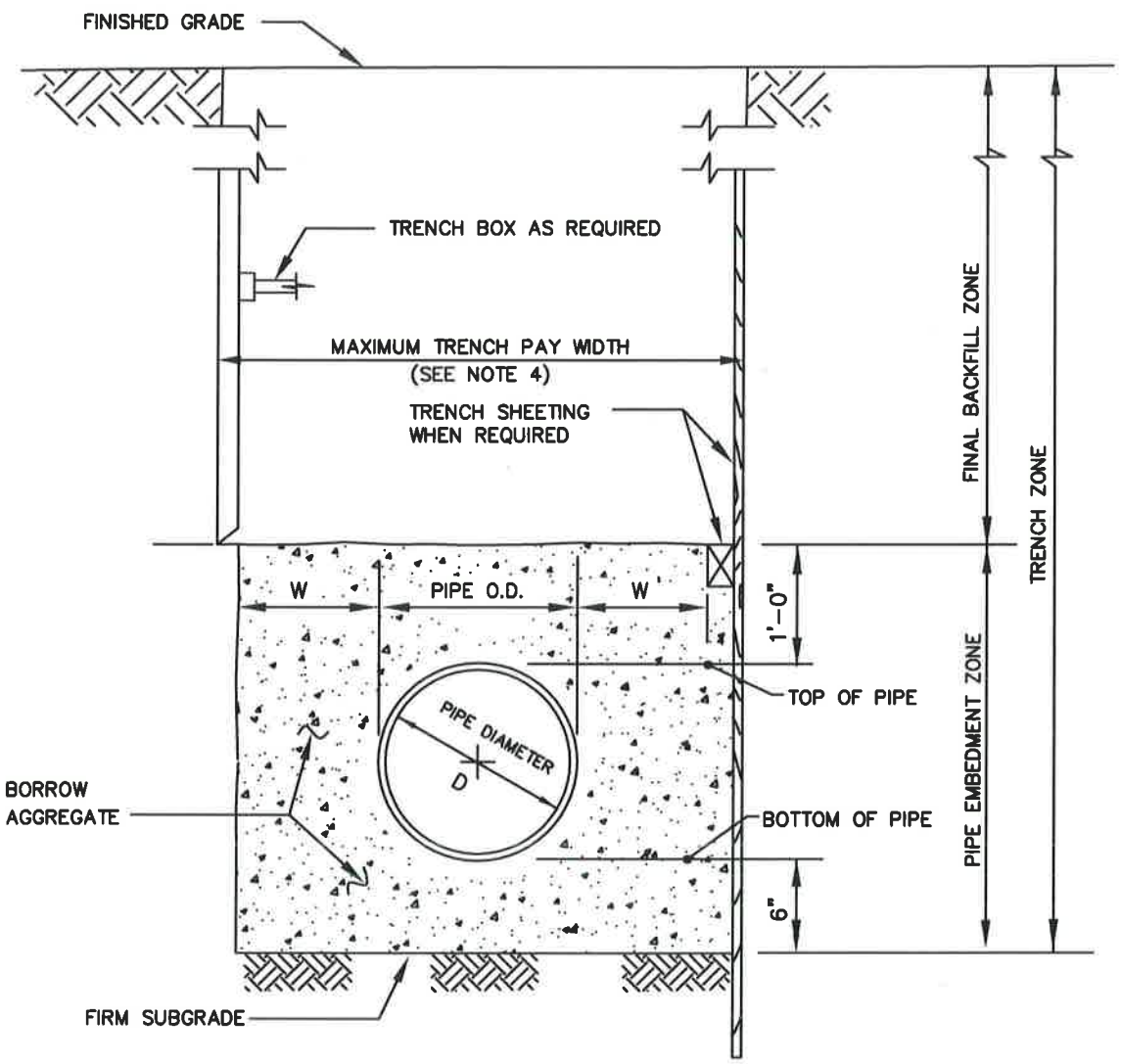

DUCTILE IRON PIPE SIZE "D"	"W"
30	12
36	15
42	15
48	18
54	18

ALL DIMENSIONS IN INCHES

CASING PIPE SIZE "D"	"W"
20	8
21	8
22	8
24	12
30	12
36	15
42	15
48	18
54	18
60	18
66	18
72	18
78	18
84	18
90	18

ALL DIMENSIONS IN INCHES

NOTES:

1. FOR MAXIMUM ALLOWABLE COVER, SEE DETAIL W/6.0.
2. THE "W" DIMENSION SHALL BE USED TO CALCULATE MAXIMUM TRENCH PAY WIDTH.
3. THE "W" DIMENSION SHALL NOT BE LESS THAN 8" FOR ALL PIPE INSTALLATION.
4. THE 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.

WASHINGTON SUBURBAN SANITARY COMMISSION	APPROVED: 5/12/16 Chief Engineer	STANDARD DETAIL TRENCH DETAIL - FLEXIBLE PIPE FLEXIBLE PIPE DUCTILE IRON 30-INCH AND LARGER AND OPEN-CUT CASING PIPES	M 8.1b

M81b