



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: 6/17/21
Mike Harmon
Chief Engineer

STANDARD DETAIL
TRENCH DETAIL - FLEXIBLE PIPE
FLEXIBLE PIPE DUCTILE IRON
30-INCH AND LARGER
AND OPEN-CUT CASING PIPES

M
8.1b