



PIPE SIZE D	W
3	12
4	12
6	11
8	10
10	9
12	8
14	8
16	8
18	8
20	8
24	12
30	12
36	15
42	15
48	18

ALL DIMENSIONS IN INCHES

**NOTES:**

1. FOR MAXIMUM ALLOWABLE COVER, SEE DETAILS W/6.0, AND W/6.1.
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  
*Mala Harman*  
Chief Engineer

STANDARD DETAIL  
**TRENCH DETAIL - FLEXIBLE PIPE  
(DUCTILE IRON 24-INCH  
AND SMALLER AND  
PVC AWWA C-900/905)**

**M**  
**8.1a**