



| 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 $2W + \text{PIPE O.D.}$, OTHERWISE THE MAXIMUM TRENCH PAY WIDTH IN AREAS OF REQUIRED TRENCH BOX/SHEETING EQUALS $2W + \text{PIPE O.D.} + 24"$, EXCEPT FOR AREAS BELOW THE TRENCH BOX WHERE THE TRENCH WIDTH EQUALS $2W + \text{PIPE O.D.}$.

WASHINGTON
SUBURBAN
SANITARY
COMMISSION

APPROVED:

8/18/16
[Signature]
Chief Engineer

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

M
8.1a