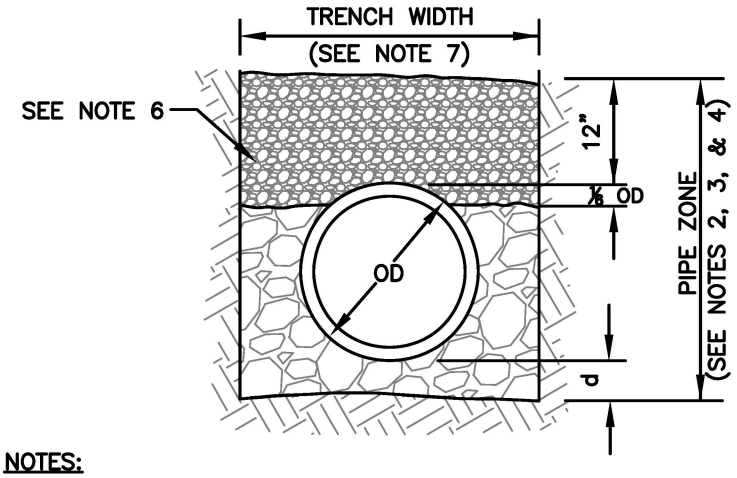


NOTES:

1. WHERE DIRECTED BY THE ENGINEER, GRANULAR TRENCH FOUNDATION STABILIZATION SHALL BE PLACED PRIOR TO PLACEMENT OF THE BEDDING. SIZE AND DEPTH ARE DEPENDENT ON SOIL CONDITIONS.

2. PIPE ZONE CONSTRUCTION SHALL BE PER WSDOT 7-08.3(1)C.

3. PIPE ZONE MATERIAL SHALL BE PER WSDOT 9-03.12(3).

4. BEDDING AND BACKFILL MATERIALS IN THE PIPE ZONE SHALL BE COMPACTED TO 95% OF THE STANDARD PROCTOR (AASHTO T99) PRIOR TO BACKFILLING THE REMAINDER OF THE TRENCH.

5. FOR ROCK AND OTHER INCOMPRESSIBLE MATERIALS, THE TRENCH SHALL BE OVER-EXCAVATED A MINIMUM OF 6" AND REFILLED WITH GRANULAR MATERIAL AS DIRECTED BY THE ENGINEER.

6. ALTERNATIVE PRECOVER MATERIALS ARE ALLOWABLE FROM PIPE CENTERLINE TO ONE FOOT ABOVE THE TOP OF PIPE. ALTERNATE PRECOVER MATERIALS MUST BE PREAPPROVED BY THE INSPECTOR AND MAY BE SAND, SCREENINGS, GRAVEL, OR OTHER CLEAN GRANULAR MATERIAL CONTAINING NO ROCK LARGER THAN 1-1/4" IN DIAMETER.

7. TRENCH WIDTH SHALL NOT EXCEED ONE AND ONE-HALF THE INSIDE DIAMETER OF THE PIPE PLUS 18". CENTERED IN THE TRENCH.

LEGEND:
OD = OUTSIDE DIAMETER
d = DEPTH OF BEDDING MATERIAL BELOW PIPE

DEPTH OF BEDDING MATERIAL BELOW PIPE	
OD	d (min) (SEE NOTE 3)
27" & SMALLER	4"
LARGER THAN 27"	6"

N.T.S.

PIPE BEDDING (RIGID PIPE)

STANDARD DETAIL

CITY OF BATTLE GROUND
APPROVED

Mark Hennes 06/11/2018

CITY ENGINEER DATE

REVISIONS:	DATE:	DRAWN:	DESIGNED:
1	8/12/98	BSG	GGH
2	8/30/05	ALL	MCH
3	3/28/07	JMH	MCH
4	7/22/09	RMJ	RMJ
5	7/22/09	CAS	KDU

ST-7.01