SIDE OF TRENCH WALL

PIPE SIZE | DIMENSIONS (INCHES) | A | B | C | D | E
---------|---------------------|---|---|---|---|---
4"       |                     | 2.4 | 4.8 | 17 | 13 | 14.6
6"       |                     | 3.5 | 6.9 | 18 | 14 | 14.5
8"       |                     | 4.5 | 9.1 | 19 | 15 | 14.5
10"      |                     | 5.6 | 11.1 | 20 | 16 | 14.4
12"      |                     | 6.6 | 13.2 | 21 | 17 | 14.4
14"      |                     | 7.7 | 15.3 | 22 | 18 | 14.3
16"      |                     | 8.7 | 17.4 | 23 | 19 | 14.3
18"      |                     | 9.8 | 19.5 | 24 | 20 | 14.2

WIDTH OF TRENCH PLUS 36"

SINGLE MAT #4'S @ 12" O.C.
BW – 3" COVER ALL WAYS

SIDE OF TRENCH WALL

D.I. PIPE

VARIES

PIPE CLAMP AND J-BOLT OR ALL-THREAD
WITH NUTS AND WASHERS PER DETAIL W-5

D.I. PIPE

W

2500 PSI
CONCRETE
(CAST IN
PLACE)

9"

18"

MIN.

SLOPES > 20% – PROVIDE CONCRETE SLOPE
ANCHORS (20' TO 25'
ON CNTR.)

City of
Bellevue

CONCRETE SLOPE ANCHOR DETAIL

JANUARY 2012  NO SCALE  NO. W-4