

VALUES OF b IN FEET FOR VERTICAL PIPE ANCHORS

Trench Width = 3.0' Depth of Cover = 42"

b as shown	Size	Pressure					
		50	100	150	200	250	300
<u>Angle=45 degrees</u>	4 In.	0.50	0.65	0.85	1.01	1.15	1.27
	6 In.	0.70	1.07	1.35	1.58	1.78	1.95
	8 In.	0.99	1.47	1.83	2.13	2.39	2.63
	10 In.	1.27	1.86	2.31	2.68	3.01	3.30
	12 In.	1.55	2.25	2.78	3.23	3.62	3.97
<u>Angle=22.5 degrees</u>	4 In.	0.50	0.50	0.52	0.64	0.74	0.82
	6 In.	0.50	0.68	0.88	1.04	1.18	1.30
	8 In.	0.61	0.96	1.21	1.42	1.60	1.76
	10 In.	0.81	1.23	1.54	1.80	2.02	2.22
	12 In.	1.00	1.49	1.86	2.17	2.44	2.68
<u>Angle=11.25 degrees</u>	4 In.		0.50	0.50	0.50	0.50	0.51
	6 In.	0.50	0.50	0.55	0.67	0.77	0.86
	8 In.	0.50	0.60	0.79	0.94	1.08	1.19
	10 In.	0.50	0.81	1.02	1.21	1.37	1.51
	12 In.	0.61	0.98	1.25	1.47	1.66	1.83

**AUGUSTA COUNTY SERVICE AUTHORITY
VERONA, VIRGINIA**

SCALE: NONE

DRAWN BY:

DATE: AUG. 2004

REVISED:

**TYPICAL THRUST BLOCK DETAIL (GENERAL)
VERTICAL CREST ANCHORS**

DRAWING NUMBER: G-4B

PAGE: 2 OF 2