

GUIDE FOR FORMED STEEL BEAM GUARDRAIL ELEVATION

(Continued)

Width of Shoulder @ 4% Slope meter (feet)	Length of Foreslope @ 10:1 or 10% meter (feet)	Distance Below Edge of Pavement to Soil @ Face of Guardrail millimeter (feet)	Distance Above (+) or Below (-) Pavement Edge To Top of Rail millimeter (feet)	
			(X-C) W-Beam	(X-C) Thrie-Beam
1.8 (6)	0 (0)	72 (0.24)	+614 (+2.01)	+741 (+2.43)
1.8 (6)	0.6 (2)	132 (0.44)	+554 (+1.81)	+681 (+2.23)
1.8 (6)	1.5 (5)	222 (0.74)	+464 (+1.51)	+5.91 (+1.93)
1.8 (6)	3.0 (10)	372 (1.24)	+314 (+1.01)	+441 (+1.43)
1.8 (6)	4.6 (15)	532 (1.74)	+154 (+0.51)	+281 (+0.93)
1.8 (6)	6.1 (20)	682 (2.24)	+4 (+0.01)	+131 (+0.43)
1.8 (6)	9.1 (30)	982 (3.24)	-296 (-0.99)	-169 (-0.57)
2.4 (8)	0 (0)	96 (0.32)	+590 (+1.93)	+717 (+2.35)
2.4 (8)	0.6 (2)	156 (0.52)	+530 (+1.73)	+657 (+2.15)
2.4 (8)	1.5 (5)	246 (0.82)	+440 (+1.43)	+567 (+1.85)
2.4 (8)	3.0 (10)	396 (1.32)	+290 (+0.93)	+417 (+1.35)
2.4 (8)	4.6 (15)	556 (1.82)	+130 (+0.43)	+257 (+0.85)
2.4 (8)	6.1 (20)	706 (2.32)	-20 (-0.07)	+107 (+0.35)
2.4 (8)	9.1 (30)	1006 (3.32)	-320 (-1.07)	-193 (-0.65)
3.0 (10)	0 (0)	120 (0.40)	+566 (+1.85)	+693 (+2.27)
3.0 (10)	0.3 (1)	150 (0.50)	+536 (+1.75)	+663 (+2.17)
3.0 (10)	0.6 (2)	180 (0.60)	+506 (+1.65)	+633 (+2.07)
3.0 (10)	1.5 (5)	270 (0.90)	+416 (+1.35)	+543 (+1.77)
3.0 (10)	3.0 (10)	420 (1.40)	+266 (+0.85)	+393 (+1.27)
3.0 (10)	4.6 (15)	580 (1.90)	+106 (+0.35)	+233 (+0.77)
3.0 (10)	6.1 (20)	730 (2.40)	-44 (-0.15)	+83 (+0.27)
3.0 (10)	9.1 (30)	1030 (3.40)	-344 (-1.15)	-217 (-0.73)

