

GUIDE FOR FORMED STEEL BEAM GUARDRAIL ELEVATION				
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
0.6 (2)	0 (0)	24 (0.08)	+662 +(2.17)	+789 +(2.59)
0.6 (2)	0.3 (1)	54 (0.18)	+632 +(2.07)	+759 +(2.49)
0.6 (2)	0.6 (2)	84 (0.28)	+602 +(1.97)	+729 +(2.39)
0.6 (2)	1.5 (5)	174 (0.58)	+512 +(1.67)	+639 +(2.09)
0.6 (2)	3.0 (10)	324 (1.08)	+362 +(1.17)	+489 +(1.59)
0.6 (2)	4.6 (15)	484 (1.58)	+202 +(0.67)	+329 +(1.09)
0.6 (2)	6.1 (20)	634 (2.08)	+52 +(0.17)	+179 +(0.59)
0.6 (2)	9.1 (30)	934 (3.08)	-248 -(0.83)	-121 -(0.41)
1.2 (4)	0 (0)	48 (0.16)	+638 +(2.09)	+765 +(2.51)
1.2 (4)	0.3 (1)	78 (0.26)	+608 +(1.99)	+735 +(2.41)
1.2 (4)	0.6 (2)	108 (0.36)	+578 +(1.89)	+705 +(2.31)
1.2 (4)	1.5 (5)	198 (0.66)	+488 +(1.59)	+615 +(2.01)
1.2 (4)	3.0 (10)	348 (1.16)	+338 +(1.09)	+465 +(1.51)
1.2 (4)	4.6 (15)	508 (1.66)	+178 +(0.59)	+305 +(1.01)
1.2 (4)	6.1 (20)	656 (2.16)	+28 +(0.09)	+156 +(0.51)
1.2 (4)	9.1 (30)	958 (3.16)	-272 -(0.91)	-145 -(0.49)

(Continued)

X=Target Height of Rail

