

Table 1: Girder Only

Shape	Width(b) in	Depth(d) in	Area(A) in^2	CG(y_c) in	Ad in^3	I_o in^4	Ay_c^2 in^4	I in^4
Top Flange	14.00	0.62	8.75	55.19	482.89	0.28	7530.23	7530.51
Web	54.00	0.50	27.00	27.88	752.62	6561.00	110.55	6671.55
Bottom Flange	14.00	0.88	12.25	0.44	5.36	0.78	7911.96	7912.75
	-	-	48.00	25.85	1240.88	6562.07	0.00	22114.80

Table 2: Girder Only

Shape	Width(b) in	Depth(d) in	Area(A) in^2	CG(y_c) in	Ad in^3	I_o in^4	Ay_c^2 in^4	I in^4
Top Flange	14.00	1.25	17.50	56.00	980.00	2.28	14116.99	14119.27
Web	54.00	0.50	27.00	28.38	766.12	6561.00	16.31	6577.31
Bottom Flange	14.00	1.38	19.25	0.69	13.23	3.03	13940.16	13943.19
	-	-	63.75	27.60	1759.36	6566.31	0.00	34639.77

Table 3: Girder Only

Shape	Width(b) in	Depth(d) in	Area(A) in^2	CG(y_c) in	Ad in^3	I_o in^4	Ay_c^2 in^4	I in^4
Top Flange	14.00	2.50	35.00	58.00	2030.00	18.23	30009.66	30027.89
Web	54.00	0.50	27.00	29.75	803.25	6561.00	28.74	6589.74
Bottom Flange	14.00	2.75	38.50	1.38	52.94	24.26	28784.72	28808.99
	-	-	100.50	28.72	2886.19	6603.49	0.00	65426.62