

Epoxy Coated Reinforcing Steel - Two Open Rails														
Bridge Length			20'-0"			30'-0"			40'-0"			50'-0"		
Bar	Location	Shape	No.	Length	Weight	No.	Length	Weight	No.	Length	Weight	No.	Length	Weight
4c1	Rail, Ties		24	6'-3	100	46	6'-3	192	64	6'-3	267	92	6'-3	384
5c2	Posts, Vertical		88	4'-10	444	112	5'-1	594	136	5'-3	745	160	5'-7	932
5c3	End Post, Tie		4	6'-2	26	4	6'-2	26	4	6'-2	26	4	6'-2	26
5c4	End Post, Tie		20	6'-6	136	20	6'-6	136	20	6'-6	136	20	6'-6	136
5c5	Vertical, End Section		48	5'-1	254	48	5'-1	254	48	5'-1	254	48	5'-1	254
6h1	Rail, Horizontal		8	22'-4	268	8	32'-4	389	16	23'-1	555	16	28'-1	675
6h2	Rail, Horizontal, Ends		24	12'-8	457	24	13'-9	496	24	14'-3	514	24	14'-7	526
6h3	Rail, Horizontal, Ends		16	13'-1	314	16	18'-1	435	16	23'-1	555	16	28'-1	675
4j1	Interior Post, Tie		12	5'-1	41	24	5'-1	81	36	5'-1	122	48	5'-1	163
4j2	End Post, Tie		36	6'-3	150	36	6'-3	150	36	6'-3	150	36	6'-3	150
(Include with Superstructure Reinforcing )					Total (Lbs.)	2190				3323			3920	