

DESCRIPTION AND WEIGHTS
OF
STANDARD STEEL BRIDGES.

<u>Span Ft.</u>	<u>Description</u>	<u>Base Rail to top of Masonry</u>	<u>Weights</u>	<u>Center to Center of Truss</u>	<u>Distance Between Back Wall</u>
30	Deck P. G.	4' 5 $\frac{3}{4}$ "	12900	7' 0	31' 0
	Thro' "	2' 3-9/16	23000	16' 0	30' 8
40	Deck "	4' 11 $\frac{3}{4}$ "	18920	7' 0	41' 0
	Thro' "	2' 3-5/8	34000	16' 0	40' 8
50	Deck "	5' 11 $\frac{3}{4}$ "	29350	7' 0	51' 0
	Thro' "	2' 3-11/16"	48700	16' 0	50' 8
60	Deck "	6' 11 $\frac{3}{4}$ "	39400	7' 0	61' 0
	Thro' "	2' 3 $\frac{3}{4}$ "	64100	16' 0	60' 8
70	Deck "	7' 11 $\frac{3}{4}$ "	50700	7' 0	71' 0
	Thro' "	2' 3 $\frac{3}{4}$ "	78400	16' 0	70' 8
80	Deck "	10' 3 $\frac{1}{2}$ "	74900	7' 0	81' 0
	Thro' "	3' 7-5/8	105000	16' 0	80' 8
90	Deck "	11' 3 $\frac{1}{2}$ "	92000	7' 0	91' 0
	Thro' "	3' 7-5/8	126000	16' 0	90' 8
100	Deck Lat.	12' 10-7/16	98300	9' 0	103' 0
	Thro' "	2' 10 $\frac{3}{4}$ "	131500	16' 0	103' 2
125	Deck "	25' 9-1/16	174700	13' 0	128' 0
	Thro' "	5' 3 $\frac{1}{4}$ "	164500	16' 0	129' 0
150	Deck pin	36' 6-1/8	224500	16' 0	154' 0
	Thro' "	5' 3 $\frac{1}{4}$ "	225300	16' 0	154' 0
250	Thro' "	5' 11-1/8	637600	16' 6	254' 8-3/8
300	Thro' "		780000		

2.
Engine loading.

Substance