

BILL OF WROUGHT IRON.

Pieces.	Description.	Length. ft. and in.	Inches.	Inches.	Feet, B.M.
16	Length in Chains,	22 6	4	$\frac{5}{8}$	3,006
16	Do.	22	"	"	2,940
28	Do.	21	"	"	4,910
12	Do.	21	4	$\frac{1}{2}$	1,683
16	Length in Diagonals,	22	"	"	2,352
8	Do.	26	"	"	1,390
16	Lengths to Anchorage,	3 6	5	1	935
6	Do.	15	4	1	1,202
4	Do.	26	$1\frac{1}{2}$	$1\frac{1}{2}$	1,044
6	Do.	10	4	1	802
4	Do.	10	$1\frac{1}{2}$	$1\frac{1}{2}$	409
2	Do.	5	$1\frac{1}{2}$	$1\frac{1}{2}$	102
4	Anchor Pins,	4 6		3 diam.	398
4	Do.	2		3 "	177
24	Link Pins,	1		$2\frac{1}{2}$	360
12	Connection Bolts,	3 6		$2\frac{1}{2}$	567
148	Truss Bolts,	7 9		$1\frac{1}{2}$	3,749
288	Bottom Chord,	1 8		$\frac{5}{8}$	432
144	Top do.	1 6		$\frac{5}{8}$	216
8	Cross Ties,	18		1	389
	Bolts for Braces, &c.				500
					27,563

BILL OF CAST IRON.

Pieces.	Description.	Length. ft. and in.	Feet.	Inches.	Weight, lbs.
2	Anchor Plates,	3	$2\frac{1}{2}$	2	1,200
4	Saddles,	2 6	$2\frac{1}{2}$	2	2,000
4	Shoes for end of Chords,			900 lbs.	3,600
2	Bearing Blocks in Abutments,	1 6	$1\frac{1}{2}$	2 in.	360
	Rests for Saddle Pins,				400
16	Sockets for Posts,			100 lbs.	1,600
148	Washers,			3 "	444
540	Do.			$\frac{1}{2}$ "	270
40	Nuts on Link Pins,			6	240
					10,114

APPROACH TO GRAND FALLS BRIDGE.

BILL OF TIMBER FOR THREE SPANS OF 46 FEET EACH.

Pieces.	Description.	Ft. and In.	Inches.	Inches.	Feet, B.M.
2	Top Chords,	34 6	5	12	345
6	Do.	35 6	5	12	1,065
2	Do.	28	5	12	280
4	Do.	17	8	8	363
2	Do.	29 6	8	8	315
6	Do.	35 6	8	8	1,136
6	Bottom Chords,	35 6	9	8	1,278
2	Do.	32	9	8	384
2	Do.	30	9	8	360
2	Do.	20 6	9	7	215
2	Do.	35 6	9	7	373
2	Do.	35	9	7	370