

Approach to Grand Falls Bridge.—Bill of Timber.—Continued.

Pieces.	Description.	Ft. and In.	Inches.	Inches.	Feet, B.M.
2	Bottom Chords,	32 6	9	7	341
2	Do.	29	9	7	304
2	Do.	15 6	9	7	157
54	Braces,	6 4	6	8	1,367
108	Counter Braces,	3	5	8	1,080
14	Posts,	5 2	6	10	362
8	Side Braces,	6	5	6	120
12	Spur Braces,	14	8	9	1,008
2	Wall Plates,	27	7	10	369
21	Girts, (Hacmatac,)	22	7	13	3,503
	Floor Joist,	1000	6	9	4,500
					19,598

TRETTLES.

Pieces.	Description.	Feet.	Inches.	Inches.	Feet, B.M.
2	Posts, 14 x 14 top,	36	12	12	1,014
6	Do. do.	28	12	12	2,366
2	Do. do.	30	12	12	845
6	Do. do.	22	12	12	1,859
2	Caps,	27	12	12	648
2	Girts,	23	12	12	552
4	Braces,	9	9	10	270
2	Sills,	29	10	14	677
4	Cross Sills,	7	10	14	327
					8,558
168	Plank,	20	12	3	10,080

BILL OF WROUGHT IRON.

42	Truss Bolts,	6 feet 6 inches long,	1½ in. diameter,	1146 lbs.
4	do.	5 " 4 " "	1 " "	60
218	Bottom Chords,	1 " 5 " "	½ " "	326
124	Top Chords,	1 " 3 " "	½ " "	160
18	Bottom Lateral,	1 " 7 " "	½ " "	30
				—1723

BILL OF CAST IRON.

84	Washers,	3 pounds each,	....	....	....	252 lbs.
8	do.	2 " "	....	....	....	16
620	do.	½ " "	....	....	....	310
8	Cast Iron Caps,	40 " "	....	....	....	320
						—908