

the middle of the upper chord to the middle of the second chord is 2 feet 9 inches.

Total length of middle trusses 15 feet 9 inches.

Bill of Timber for One Span of 186 feet.

13,392 lineal feet chord plank	3 × 12		40,176 ft
176 lattice plank for out- side trusses	3 × 9	24 ft. long	9,504 "
352 lattice plank for inside trusses	3 × 9	20 "	15,840 "
88 lower floor-beams	4 × 10	11 "	3,227 "
22 " foot-path	4 × 10	6 "	440 "
44 upper floor-beams	5 × 7	20 "	2,569 "
372 lineal feet track strings	6 × 8		1,488 "
22 lower cross-pieces be- tween middle trusses	5 × 7	8 "	513 "
22 upper cross-pieces be- tween middle trusses	5 × 7	6 "	385 "
88 knee-braces	4 × 5	5 "	739 "
12 diagonal braces	5 × 6	12½ "	375 "
12 " "	5 × 6	10 "	300 "
44 roof braces	4 × 3	7 "	308 "
44 " "	4 × 3	9 "	396 "
88 rafters	4 × 5	17 "	2,500 "
10,000 lineal feet lath	2½ × 1		2,083 "
88 lower lateral braces	2 × 6	10 "	880 "
88 upper "	3 × 7	10½ "	1,617 "
8,500 feet B. M. 2½ inch oak floor plank			8,500 "
5,500 " " 1 " boards for upper floor			5,500 "
5,500 " " 1 " " sides			5,500 "
2 wall plates	5 × 12	30 ft. long	300 "
10 bolsters	7 × 9	15 "	789 "
2 pier pieces	4 × 10	24 "	160 "

104,089 "

Also 26,000 shingles

1,760 pins, 18 inches long,	1½ diameter
1,056 " 30 " "	1½ " "
1,320 " 6 " "	1½ " "