

	Amount brought forward		46,264
3 purlines	4 × 6	20 feet long B. M.	320
135 rafters	3 × 5	10½ " "	1,772
15 roof posts	4 × 5	3 " "	75
30 knee-braces	5 × 5	5 " "	312
16 track stringers	8 × 10	20 " "	2,133
3300 feet B. M. ¾ inch sheeting for roof			3,300
56 arch-pieces	9 × 11	25 " "	11,550
7000 feet B. M. inch boards, for weather-boarding, 20 feet long			7,000
			<hr/> 72,726

Weight per lineal foot, 1,416 pounds.

No. of cubic feet per foot lineal, 40.

Bill of Counter-Brace Rods for one Span.

4 rods for 1st panels each	24 ft. 3 in. long	1 in. diam.	97. ft.
4 " 2d " "	24 " 2 "	1 " "	97. "
4 " 3d " "	24 " 8 "	1 " "	98.7 "
4 " 4th " "	25 " 0 "	1 " "	100. "
4 " 5th " "	25 " 2 "	1 " "	100.7 "
4 " 6th " "	25 " 8 "	1 " "	102.7 "
4 " 7th or middle pan.	26 " 0 "	1 " "	104.0 "

Total lineal feet 700

Weight in pounds at $2\frac{65}{100}$ per foot = 1,855 pounds

Arch Suspension Rods for one Span.

4 rods each	6 feet 8 inches	} 1½ inches diameter.
8 " "	10 "	
3 " "	13 "	
8 " "	15 feet 6 inches	
8 " "	17 " 2 "	
8 " "	18 " 2 "	

Total length 322 feet.

Weight at $4\frac{94}{100}$ lbs. per foot, 1,590 pounds.