

Summary.

Weight of timber	per foot	945 lbs.	total weight	56,724 lbs.
do. cast-iron	"	107 "	"	6,448 "
do. malleable iron	"	119 "	"	7,154 "
do. iron rails	"	43 "	"	2,560 "
do. bridge	"	1214 "	"	72,886 "

Estimate of Cost of One Span of Little Juniata Bridge.

14,707 B. M. white pine	\$15	\$220 60
1,500 " white oak	20	30 00
6,448 lbs. castings	2½ cts.	161 20
7,000 " malleable iron	3½ "	245 00
154 " nuts	9 "	13 86
Total cost of material		\$670 66

Workmanship.

Framing and raising 66 feet, including fitting of arches, at \$6½ per lineal foot		\$429 00
Making 20 1½ inch bolts	@ 45 cts.	9 00
" 56 1 "	@ 25 "	14 00
" 104 ¾ "	@ 10 "	10 40
" 32 ⅝ "	@ 10 "	3 20
Total cost of workmanship		\$465 60

Cost of material	per foot	\$11 18
do. work, including bolts,	"	7 76
Metal roofing	"	2 50
Painting	"	50
Total cost per lineal foot		\$21 94