

Bridge No. 10. Station 160 + 60.
PILE.

Panel.	1	2	3	4
A	a = 6 1/2' b = 14'	ft. a = 7' b = 14 1/2'	a = 3 1/2' b = 13'	a = 9' b = 15'
B				
Wing Pile				

BILL OF PILES USED.

159 16
78
20
40

REMARKS.

This is a pile bridge. The piles are driven in sandy soil, striking a stratum of hard pan at a depth of 20 feet, below the Cap timber.

BILL OF MATERIAL.

Pcs.	Size.
Stringers	8" x 16" x 26'
Caps	12" x 12" x 14'
Guard Rails	8" x 9" x 16'
Sway Braces	3" x 10" x 20'
Retaining plank	- 600' B.M.
Packing bolts.	
G. R. Braces	
Drift Bolts	
Spools	
Washers	

FORCE RETURNS.

56. The Resident Engineer will secure force returns from the contractor once a week; this return shall be taken personally by some person in the employment of the Commissioners, and must be verified with the contractor's time book.