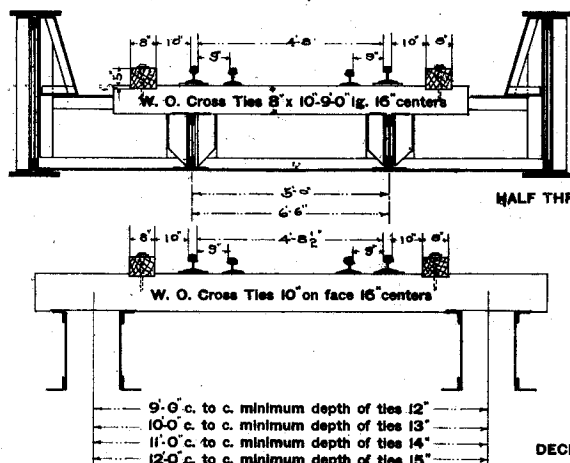


DECK PLATE GIRDER BRIDGES

## NOTE:-

All ties on Deck Girder Bridges to be 10' on face.  
The minimum depths of ties in center of span to be as follows:-  
For 5'-0" c. to c. of girders - 8"  
For 6'-0" c. to c. of girders - 9"  
For 8'-0" c. to c. of girders - 10"

Ties to be dapped about thickness of one cover plate; thus requiring deeper tie as cover plates lessen towards end of span.

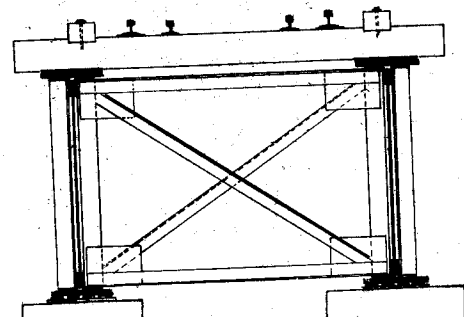


DECK TRUSS BRIDGES

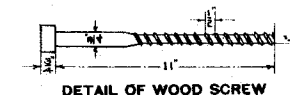
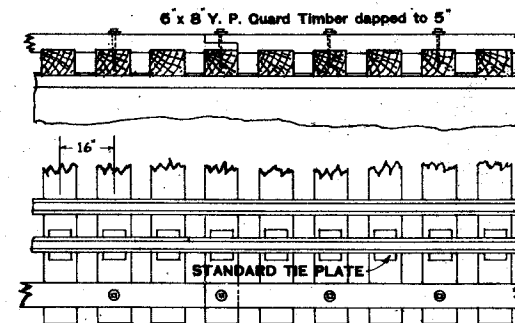
HALF THROUGH GIRDER BRIDGES

Single Track Half Through Girder Bridges may be elevated by using beveled raising blocks under bed plates as shown above for Deck Girder Bridges.

I-BEAM BRIDGES



Deck Girder Bridges on curves to be elevated by bearing blocks under bed plates.  
Minimum depth of blocks 3"



## NOTE:-

When raising blocks are used under ties they should be 10' wide and of sufficient depth to give the elevation required, provided such elevation is 2' or more. Ties and blocks must be bored for rivet heads on top of girders.

Top of raising block and portion of tie in contact with the same; also screw holes in ties, to be coated with hot creosote oil.

Raising block to be fastened to tie with  $\frac{5}{16}$ " sq. post spikes to extend in tie not less than 4'.

All wood screws to be 11" long, with washers  $2\frac{1}{2}$ " diameter,  $\frac{1}{4}$ " thick.



# 59333 P. R. R. STANDARD WOODEN FLOOR

FOR  
TRACK BRIDGES

REVISED MAR. 1908.

DECEMBER, 1907.

Correct

*L. J. Richards*  
ENGINEER M. W.

Approved

*J. J. Richards*  
CHIEF ENGINEER M. W.



Approved

*H. K. Taylor*  
GENERAL MANAGER