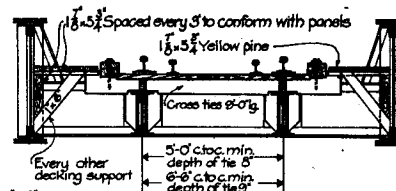
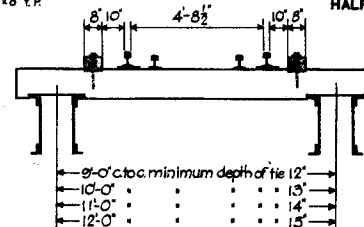


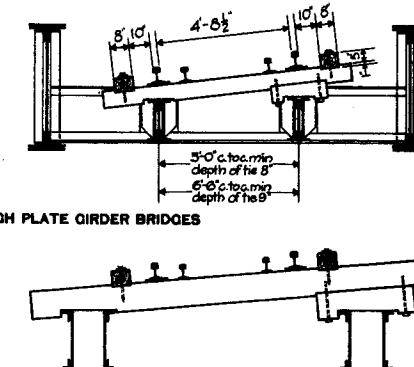
TURNABLES



HALF THROUGH PLATE GIRDER BRIDGES



DECK TRUSS BRIDGES



## NOTE:-

Plank Floor to be used only where necessary to protect public highways.

Side walks to be used only where required by local conditions.

The super-elevation of track on curves, up to four inches may be provided for by the use of metal bearing blocks under bed plates of deck and single track half through girders. Additional elevation to be obtained by the use of beveled ties or raising blocks under ties.

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.

Raising block to be fastened to tie with 5/16" square boat spikes to extend into tie not less than 4". 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.

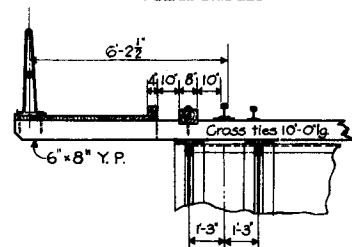
All Bridge ties to be 10" on face and 16" centers. The minimum depth of ties in center of span to be as shown.

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

3/4" x 11" Lag Screws, with washers 2 1/2" diameter, 1/4" thick.

1" to be allowed between floor beam and tie on the side of the floor beam in direction of traffic.

I BEAM BRIDGES

DECK PLATE GIRDER BRIDGES  
(Old Girders)

**STANDARD**  
**WOODEN FLOOR FOR TRACK BRIDGES**  
**AND TURNABLES**  
PHILA., APRIL, 1915.

91965-A  
REVISED  
NOV., 1917.

Correct

*W. H. W.*  
Asst. Engr. H. W.

Approved

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Engr. H. W.

Checked

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