



Specifications: Standard Spec. for Steel Highway Bridges,  
 U.S. Dept. of Agriculture Dept. Bulletin 1259  
 Rivets - Open Holes  
 Holes in material  $\frac{1}{2}$  thick or less may be punched full size  
 Holes in material more than  $\frac{1}{2}$  thick shall be subpunched  
 and reamed or drilled from the solid.  
 Truss members shall be assembled in the shop and holes  
 for field connections reamed or drilled while assembled  
 and the members match/marked.  
 Floorbeam and Stringer connections to be subpunched  
 and reamed to a minimum thickness not less than  
 1" thick or reamed while assembled.  
 Field connections for floorbeams, sway bracing and  
 railing punched full size.  
 Shop Paint: One coat of red lead and oil.

- REQUIRED LIST**
- 2 - Top Chords - U2-3<sup>R</sup>
  - 2 - " - U2-3<sup>L</sup>
  - 2 - " - U3-4<sup>R</sup>
  - 2 - " - U3-4<sup>L</sup>
  - 2 - Bot Chords - L2-4<sup>R</sup>
  - 2 - " - L2-4<sup>L</sup>
  - 2 - Posts - U2-L2<sup>R</sup>
  - 2 - " - U2-L2<sup>L</sup>
  - 2 - " - U3-L3<sup>R</sup>
  - 2 - " - U3-L3<sup>L</sup>
  - 2 - Diagonals - U2-L3<sup>R</sup>
  - 2 - " - U2-L3<sup>L</sup>
  - 2 - Struts - L2-M2<sup>R</sup>
  - 4 - " - M2-A<sup>R</sup> Alike
  - 4 - " - M2-A<sup>L</sup> Alike
  - 2 - Diagonals - U2-L3<sup>R</sup>
  - 2 - " - U2-L3<sup>L</sup>
- 229-10 $\frac{1}{2}$  Highway Riveted Truss Spool

RICHMOND  
 BHF 0209(7)  
 SHEET 21 OF 23  
 FOR REFERENCE ONLY

BETHLEHEM STEEL COMPANY	
Fabrication and Erection Dept. PETHLEHEM, PA.	
DETAIL OF Truss - Intermediate	
STRUCTURE: Richmond Village Bridge, Richwood, W. Va.	
CUSTOMER: James E. Cushman Inc.	
SHOP PAYOUT: See Note	
RIVETS	OPEN HOLES
UNLESS OTHERWISE SPECIFIED	
DRWN BY: J.R.B.	DATE: 3-29-28
REVISED BY:	DATE:
NO.	DATE
1	3-29-28
VIA: F7363 CONT: EE2895 DWG. 3	

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Adv. Bills - 1-3-5

Material for Diaphragm  
 4L-4-3-11-0-2e  
 P1-12-1-0-10-3bp

