



REQUIRED LIST

ONE END POST	Lo U1	- AS SHOWN
ONE "	Lo U10	- OPP. SHOWN
ONE "	Lo U1, AR	
ONE "	Lo U1, A	
ONE POST	U1, L	
ONE "	U1, L	
ONE POST	U1, L, R	
ONE "	U1, L, L	
ONE DIAGONAL	U1, L, AR	
ONE "	U1, L, A	
2 POST	U2, L	
2 "	U2, L, A	
2 TOP CHORD	U1, U2, R	
2 "	U1, U2, L	
2 "	U2, U3, R	
2 "	U2, U3, L	
2 BOTT. CHORD	Lo L2, R	
2 "	Lo L2, L	
2 "	L2, L3, R	
2 "	L2, L3, L	
2 DIAGONAL	U1, L	
One - Std. Name Pl. - Patt #11C		
2 - 3" Bolts - 2" W.H. - 1 1/2" Thread - So Hd & Nut		

NOTE
 Specification - Std. Spec. for Steel Highway Bridges
 U.S. Dept. of Agriculture Dept. Bulletin #1259
 Rivets - 3"
 Open holes in material 3/4" or less in thickness may be punched full size.
 Holes in material more than 3/4" thick shall be subpunched and reamed or drilled from the solid.
 Truss members shall be assembled in the shop and holes for field connections shall be reamed or drilled while so assembled and the members match - marked.
 Floor beams and stringer connections to be subpunched and reamed to a metal template not less than 1" thick or reamed while assembled.
 Field connections for laterals and sway bracing punched full size.
 Shop Paint - One coat of Dutch Boy Red Lead.

BETHLEHEM STEEL COMPANY
 Fabrication and Erection Dept. BETHLEHEM, PA.

DETAIL OF TRUSS
 STRUCTURE RAILROAD ST. BRIDGE OVER LAMOLLE RIVER
 CUSTOMER RING CONSTRUCTION CO.

SHOP PAINT SEE NOTE

RIVETS	OPEN HOLES	UNLESS NOTED	
DATE	CHECKED BY	DATE	BY
3/6/28	Geo	3/12/28	Crill

PROJECT NAME: JOHNSON
 PROJECT NUMBER: BHO 1448(18)
 HIGHWAY NO.: TH 2
 BRIDGE NO.: 6
 OVER: THE LAMOLLE RIVER

FOR INFORMATIONAL PURPOSES ONLY
 SHEET 68 OF 73

VIEW-KK