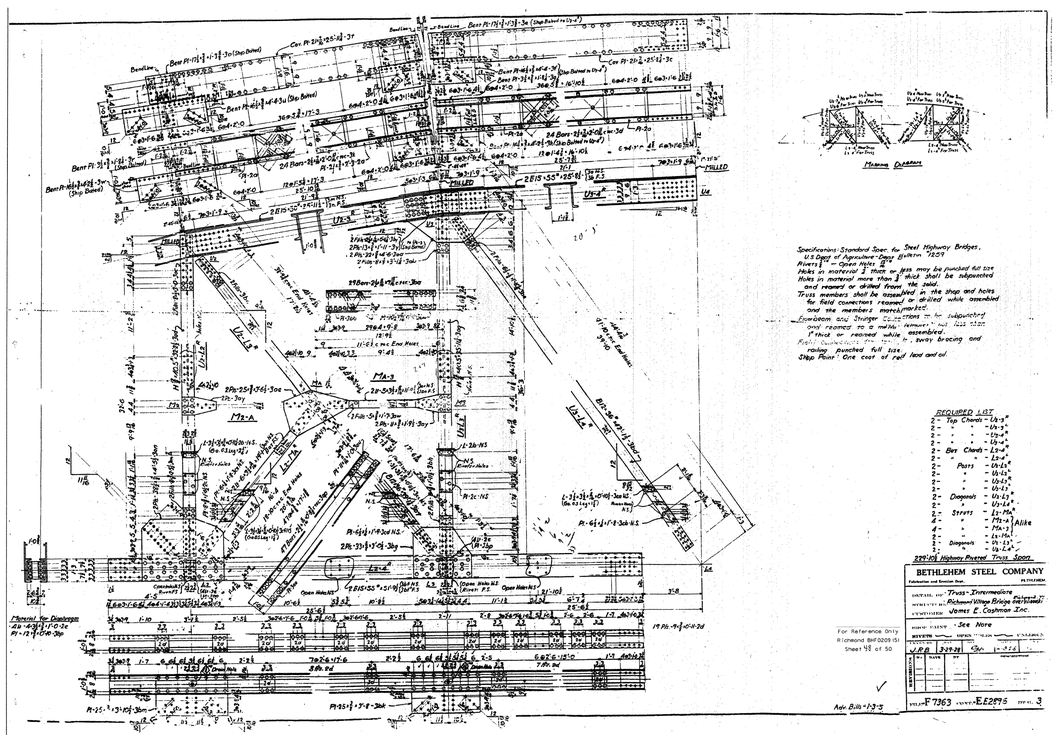

Portal Diagram

Specifications: Standard Spec. for Steel Highway Bridges, U.S. Dept. of Agriculture - Dec. eighteen "1929
Rivets $\frac{7}{8}$ — Open Holes $\frac{15}{16}$
Holes in material 1 thick or less may be punched full size
Holes in material more than $\frac{3}{4}$ thick shall be subpunched and reamed or drilled from the solid.
Truss members shall be assembled in the shop and holes for field connections reamed or drilled while assembled and the members match-marked.
Floorbeam and Stringer Connections to be subpunched and reamed to a template, but less than $\frac{1}{4}$" thick or reamed while assembled.
Right Connections to be subpunched, sway bracing and railing punched full size.
Shop Paint: One coat of red lead and oil.

REQUIRED LIST

2 -	Top Chords -	U_0-U_3
2 -	" "	U_3-U_7
2 -	" "	U_7-U_9
2 -	" "	U_9-U_{11}
2 -	Bot Chords -	L_0-L_2
2 -	" "	L_2-L_4
2 -	Posts -	U_0-L_0
2 -	" -	U_3-L_3
2 -	" -	U_7-L_7
2 -	" -	U_9-L_9
2 -	Diagonals -	U_0-L_2
2 -	" -	U_3-L_4
2 -	Struts -	L_2-PL_2
4 -	" -	PL_2-L_3 Alike
4 -	" -	PL_2-L_7
2 -	" -	L_7-PL_7
2 -	Diagonals -	PL_7-L_9
2 -	" -	U_9-L_{11}

229'-10" Highway Pivoted Truss Span.

BETHLEHEM STEEL COMPANY
Fabricators and Erection Shop — BALTIMORE

CONTRACT NO. Truss - Intermediate
DESTINATION: Richmond Village Bridge (Richmond)
CONSTRUCTOR: James E. Cushman Inc.

SHOP NAME: See Note
SHIPPED: SHIPPED TO: CONSIGNED:
SHIPPING DATE: 3-29-29 Car: 1-3-26

REVISIONS	NO.	NAME	DATE	

DRAWN F7363 CHECKED EE2875 REV. NO. 3

For Reference Only
Richmond BRF0209 (5)
Sheet 48 of 50

Adv. Bills 1-3-5