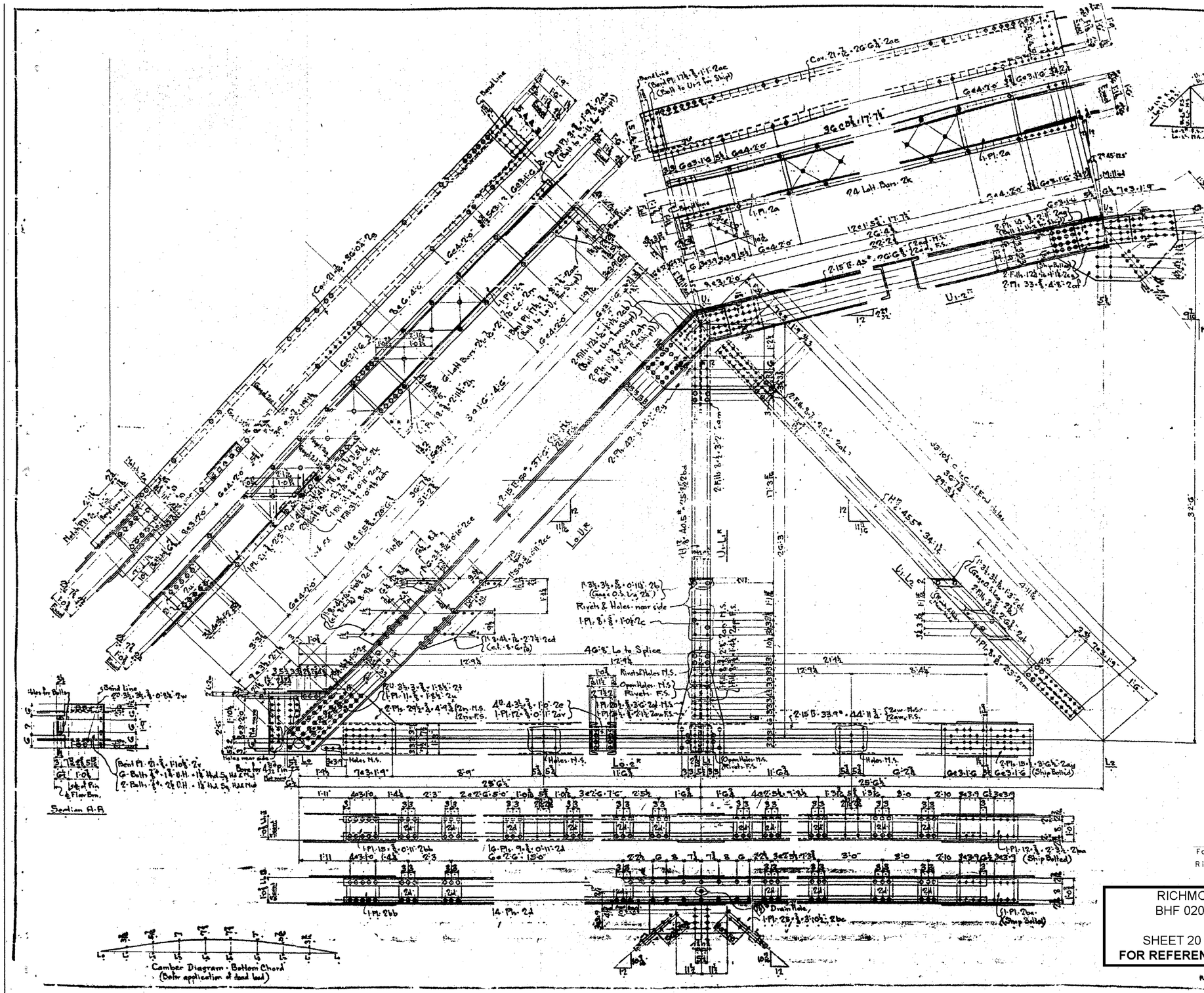

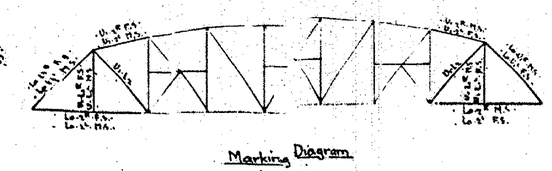

Marking Diagram

Specifications: Standard Spec. for Steel Highway Bridges, U.S. Dept. of Agriculture Dept. Bulletin #1299

Rivets ⅞" — Open Holes

Holes in material ¾" thick or less may be punched full size. Holes in material more than ¾" 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 matchmarked.

Floorbeam and Stringer connections to be subpunched and reamed to a template not less than 1" thick or reamed while assembled.

Field connections for laterals, sway bracing and floor beams full size.

Shop Paint: One coat of Red Lead and Oil.

Required List

2	End Posts	Lo-U1R
2	" "	Lo-U1L
2	Top Chords	U1-2R
2	" "	U1-2L
2	Bott. Chords	Lo-2R
2	" "	Lo-2L
7	Hangers	U1-L1R
7	"	U1-L1L
4	Diagonals	U1-L2

229'-10½" Highway Riveted Truss Span

BETHLEHEM STEEL COMPANY

Fabricator and Erection Dept.

DETAIL OF: Truss Ends

STRUCTURE: Richmond Village Bridge over Little Wabash River Richmond, Va.

CUSTOMER: James E. Cashman, Inc.

SHOP PAINT See Note

RIVETS ✓ OPEN HOLES ✓ UNLESS NOTED

DRAWN BY	DATE	CHECKED BY	DATE	CLASS
J.C.M.	4-2-28	Eff.	6-4-28	Bowman

REVISIONS	NO.	DATE	BY	DESCRIPTION
	R1	8-8-28	J.C.M.	Guard Pl. on Lo-U1R and Gusset at Fin.

FILE F 7363 CONT. EE2896 DWG. 2

For Reference Only
Richmond BHF0209 (5)
Sheet 17 of 50

RICHMOND
BHF 0209(7)

SHEET 20 OF 23
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Rec'd 11-8-28