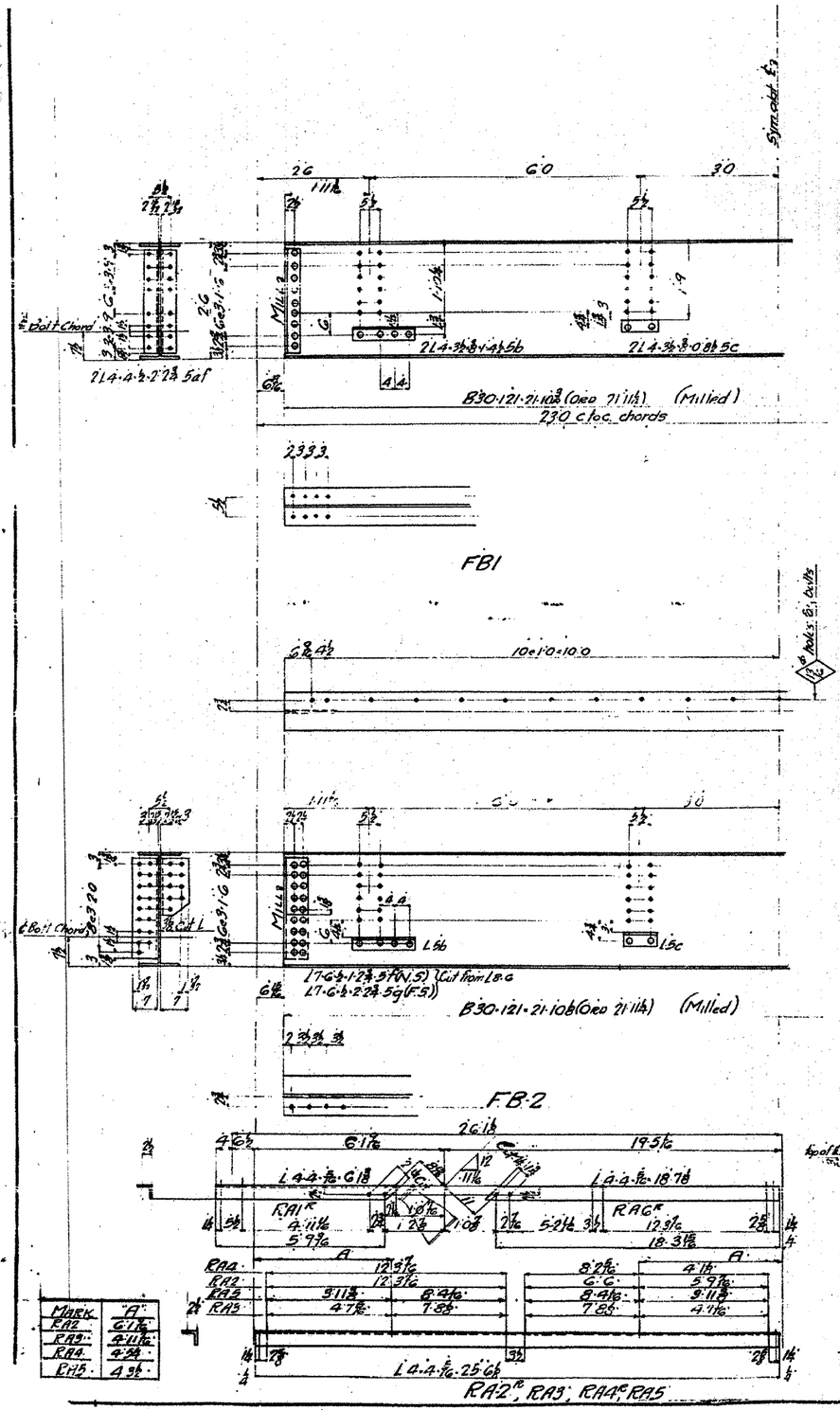
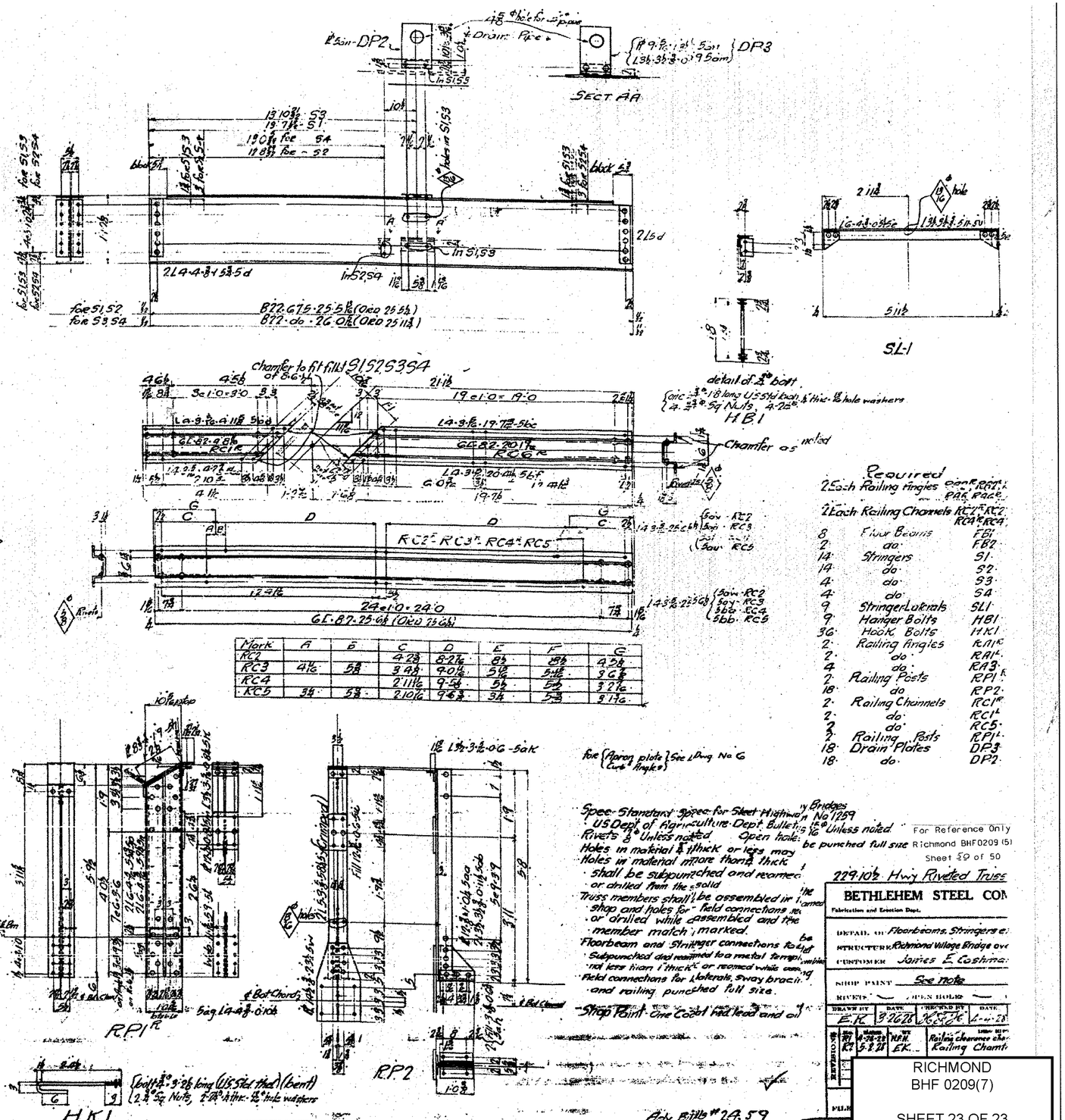


MARK	"A"
RA2	6·1⅛
RA3	4·11⅛
RA4	4·3⅞
RA5	4·3⅞



Mark	A	B	C	D	E	F	G
RC2			4·2⅞	8·2⅞	8⅞	8⅞	4·2⅞
RC3	4⅛	5⅞	3·4⅞	9·0⅛	5⅞	5⅞	3·6⅞
RC4			2·11⅛	9·2⅞	5⅞	5⅞	3·2⅞
RC5	3⅞	5⅞	2·10⅛	9·6⅞	3⅞	5⅞	3·1⅞

Spec. Standard Specs for Steel Highway Bridges
US Dept of Agriculture Dept Bulletin No 1209
Rivets ¾" Unless noted. Open holes 13/16" Unless noted.
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 member match marked.
Floorbeam and Stringer connections to be subpunched and reamed to a metal template not less than 1" thick or reamed while assembling
Field connections for laterals, sway bracing and railing punched full size.
Shop Paint One Coat red lead and oil

For Reference Only
Richmond BHF0209 (5)
Sheet 59 of 50

229·10½ Hwy Riveted Truss

BETHLEHEM STEEL COMPANY
Fabrication and Erection Dept.

DETAIL OF Floorbeams, Stringers etc
STRUCTURE Richmond Village Bridge over
CUSTOMER James E. Cashman
SHIP PAINT See note
RIVETS ¾" OPEN HOLE

DRAWN BY	DATE	CHECKED BY	DATE
E.K.	3-26-28	J.C.C.	4-11-28

REVISIONS				
No.	Date	By	Item	
1	4-24-28	WRK	Railing clearance changed	
2	5-8-28	EK	Railing Chanel	

RICHMOND
BHF 0209(7)

SHEET 23 OF 23
FOR REFERENCE ONLY