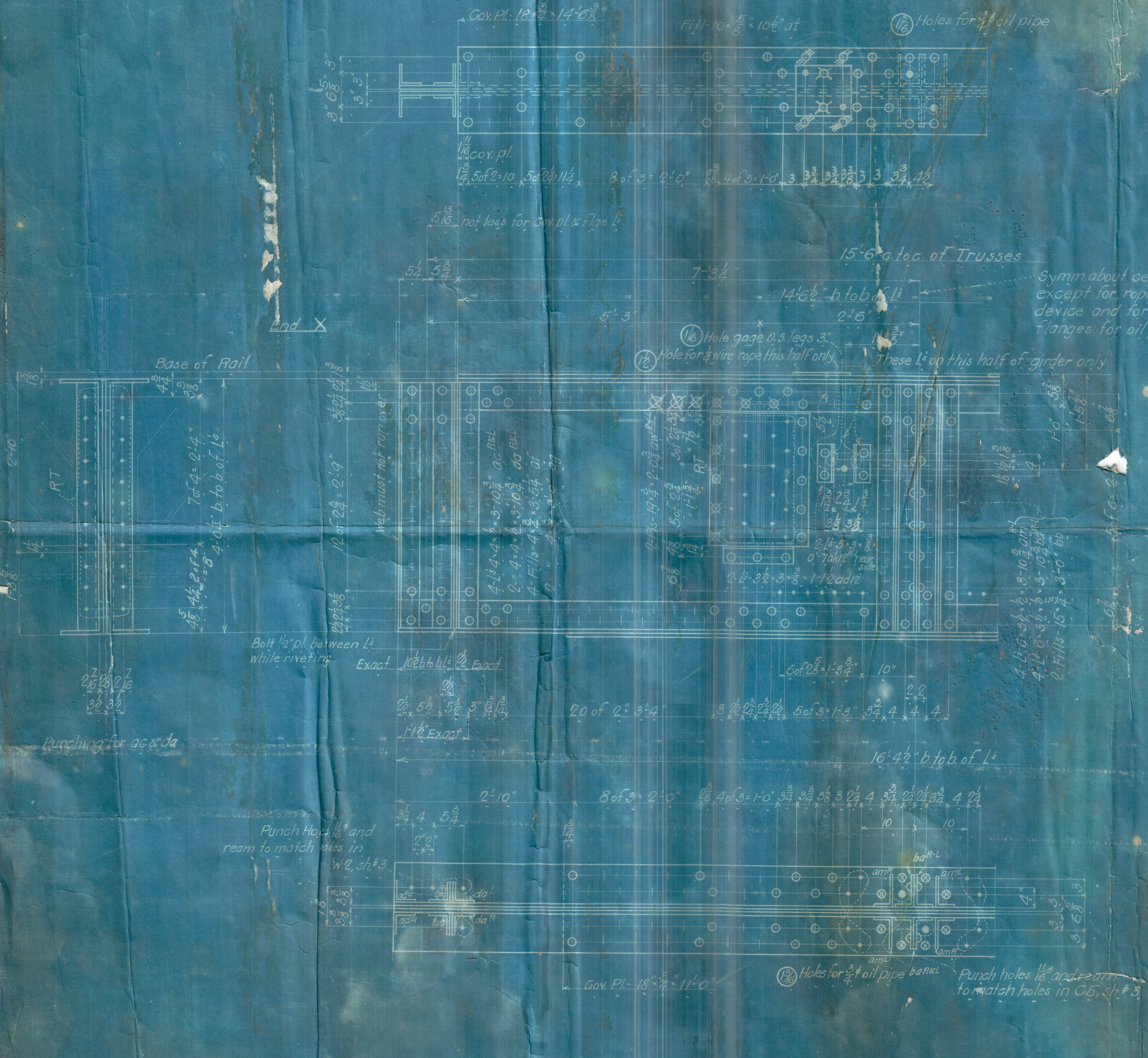
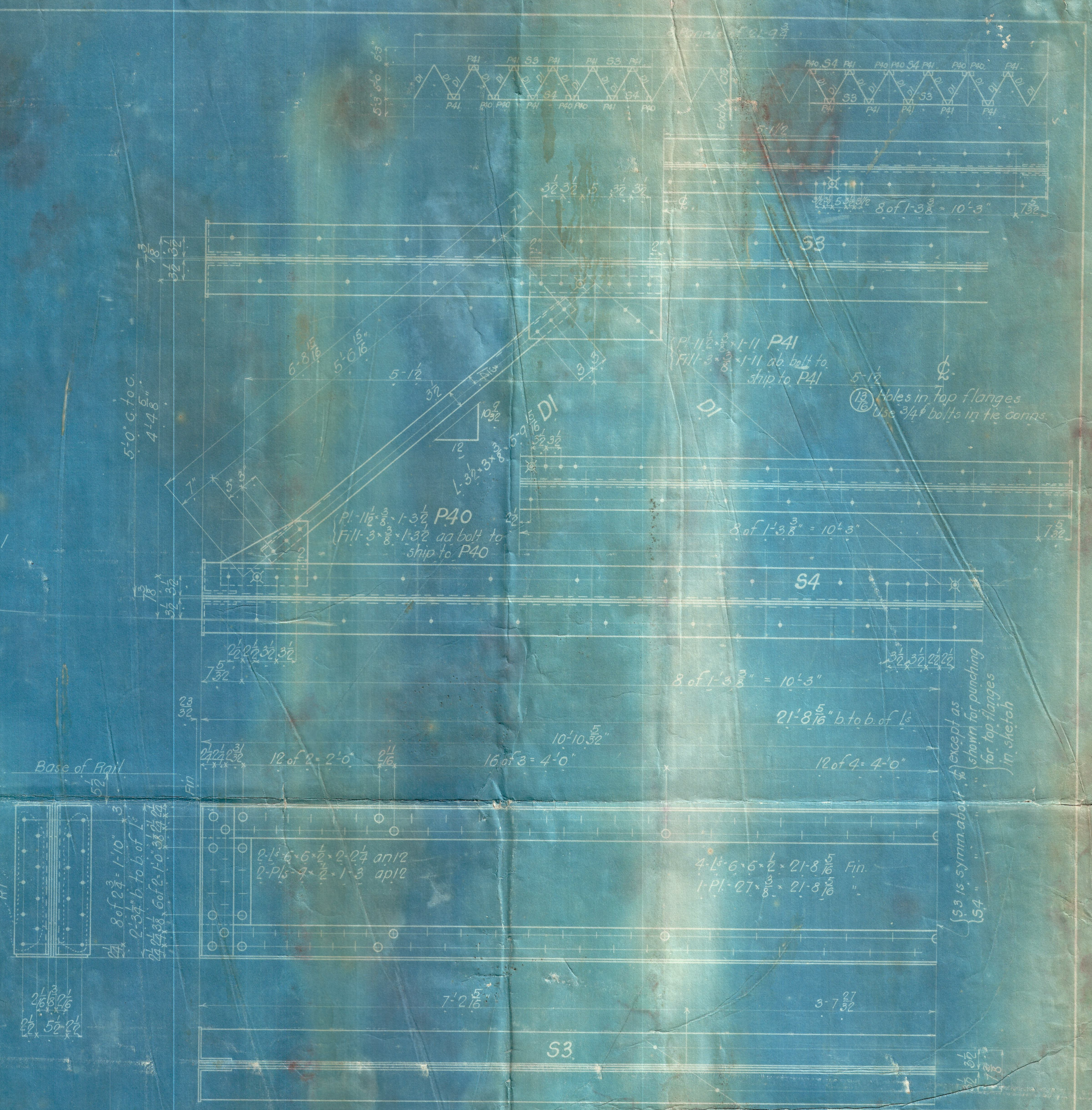

Cov. Pl. 18 × 3/8 × 14'-6 3/8
1 1/16 Holes for 3/4 oil pipe
15'-6 c. to c. of Trusses
14'-6 1/2 b. to b. of L's
Symm. about cen. line except for rope control device and for holes in flanges for oil pipe
1 1/16 Hole gage o.s. legs 3"
1 1/2 Hole for wire rope this half only
These L's on this half of girder only
End X
Base of Rail
RT
Web must not run over
Bolt 1/2" pl. between L's while riveting
Exact
Punching for ac. & da.
16'-4 1/2 b. to b. of L's
Punch holes 1 1/8" and ream to match holes in W2, sh. #3.
Gov. Pl. - 18 × 3/8 × 11'-0
1 1/16 Holes for 3/4 oil pipe
Punch holes 1 1/8" and ream to match holes in C5, sh. #3

CROSS GIRDER CG

2-L's - 8 × 6 × 3/4 × 14'-6 3/8

2- " 8 × 6 × 3/4 × 16'-4 1/2

1-Pl.- 48 × 5/8 × 16'-4 1/2


P41
P40
S3
S4
D1
8 of 1'-3 3/8 = 10'-3"
Pl. 11 1/2 × 3/8 × 1'-11 P41
Fill. 3 × 3/8 × 1'-11 ab. bolt to ship to P41
1 1/2 Holes in top flanges use 3/4 bolts in fie comps
Pl. 11 1/2 × 3/8 × 1'-3 1/2 P40
Fill. 3 × 3/8 × 1'-3 1/2 ab. bolt to ship to P40
L-3 1/2 × 3 × 3/8
21'-8 5/16 b. to b. of L's
Base of Rail
RT
4-L's 6 × 6 × 1/2 × 21'-8 5/16 Fin.
1-Pl. 27 × 3/8 × 21'-8 7/16
S3 is symm. about ℄ except as shown for punching for top flanges in sketch
S4
℄

STRINGERS S3 & S4

Bottom View of S4 is opp. hand to S3

REQUIRED.		
1.	CROSS GIRDER	CG.
4.	STRINGERS	S3
4.	do.	S4.
24.	LATERALS	D1
10.	PLATES	P40.
16	do	P41

NOTES: MATERIAL, Struct. O. H. Steel.
SPECIFICATIONS, A.R.E. & M. of W.A. 1910.
INSPECTION, Hildreth & Co.
ERECTION, A. B. Co.
RIVETS 7/8 dia.
OPEN HOLES 15/16 dia. unless noted
REAMING: Holes marked RT to be punched 11/16 dia. and reamed to 15/16 to a metal templet
SHOP BILL PAGE NO. S15-16

Rev. 7-7-15

Ferrocarril del Pacifico,
Colombia, S. A.
Bridge over Cauca River.
1 S. T. Thru Riv. Truss Draw Span
Center Bearing 174'-6 c to c End Wedges.
U. S. S. P. Co. X A B 3874
SCALE 1 in. = 1 ft.

AMERICAN BRIDGE CO.
AMBRIDGE PLANT
Dwgs made at Ambridge No. 2 In charge of R. A. M.
Detailed by G.W.S. Date 5/1-15 Checked by J.G.B. Date 6-9-15
Fld conn chk by E.M.B. Date 7-7-15
ORDER NO. D-3429 S SHEET NO. 12