ASTAOPLI6806-E0751
7707188 130626
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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. Date 5-21-15
Detailed by REC Date 5-26-15 Checked by [illegible] Date 5-27-15
Plg room chk by [illegible] Date
ORDER NO. D-3429 s SHEET NO. 5

REQUIRED.		
3	END POSTS	L0U1
1	" "	L0U1A
4	" "	U3L4
4	PLATES	P13

NOTES: MATERIAL, Struct. C. H. Steel.
SPECIFICATIONS, A.R.E.&M. of W.A. 1910.
INSPECTION, Hilworth & Co.
ERECTION, A. B. Co.
RIVETS 7/8 dia.
OPEN HOLES 15/16 dia.
REAMING: None
SHOP BILL PAGE NO. 54

Morking Diagram

To Palmira

To Cali

Block this end for shipment

1 Loc. Bars abs

72 Loc. Bars abs For L0U1A
24 Loc. Bars 2 1/2 x 1/16 c to c abs For L0U1

Tie Pl 18 3/8 x 1/16 abs
(U.S.S.P. Co Std Name Pl 8# A4) For L0U1A only but
(2 3/8" Bolts 2 3/8" H. in Ex) on North sheet

5 of 1'-0 = 5'-0 | 4 1/2 | 5 of 3'-1 3/8 | 4 1/2

17 of 1'-0 = 17'-0 | 4 1/2 | 4 | 4 | 4 | 3 1/2 | 2 of 1'-0 = 2'-0

24 of 1'-0 = 24'-0
35 5/16
34 6 1/2 c to c End Holes

3'-10 1/2

Tie Pl 15 3/8 x 1/16 abs

2'-6 1/4 | 4 of 3'-1 0 | 1 1/16 | 5 of 3 1/2 x 1/2

1'-10

1'-28

1'-28

Tie Pl 18 3/8 x 1/16 abs

4 of 3'-1 2

Tie Pl 18 3/8 x 1/2 abs

U1

FINISH

1'-26° 2' 25"

5/8

9 1/2

2 1/2

2 1/8

1'-28

1'-28

28 of 1'-0 = 28'-0

28 Lgs Bars abs

2'-6 1/4 | 4 of 3'-1 0

Tie Pl abs

END POST L0U1 & L0U1A

2 1/2" x 30" x 34' 10 1/2" Fin. one end

Same except as shown in top view

Block for shipment

Tie Pl abs

5 of 3'-1 0

2 Loc Bars - abs (bolt 1 to ship)

3'-5 1/2

P1 15.3, 2'-0 1/2 P13

1'-28

1'-28

Block for shipment

L4

Top Chord

9 1/2

12

23 of 1'-0 = 23'-0

35 5/8 c to c End Holes

30 1/8 8

23 Lgs Bars abs

4 of 3'-1 0

2 of 1'-0 = 2'-0

1'-28

1'-28

35 5/16

27 of 1'-0 = 27'-0

5 of 3'-1 0

3 1/2

Tie Pl abs

27 Lgs Bars abs

END POST U3L4

2 1/2" x 33" x 33'-7 5/8"

4 of 3'-1 0

2'-1 7/16

Tie Pl abs

2'-1 7/16

Top Chord

U3

Block for shipment

1'-28

1'-28