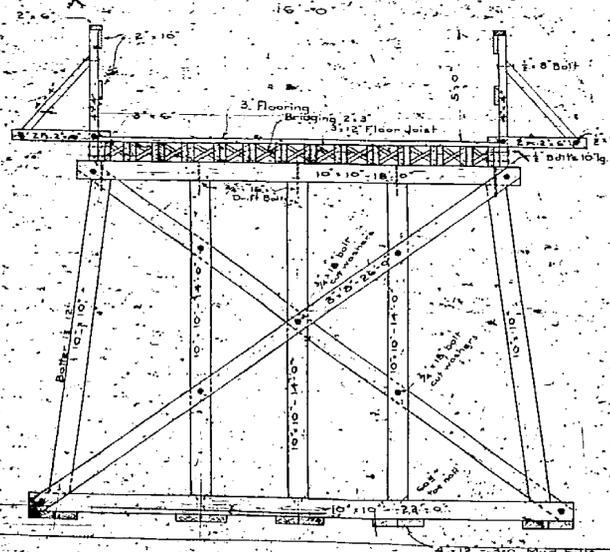
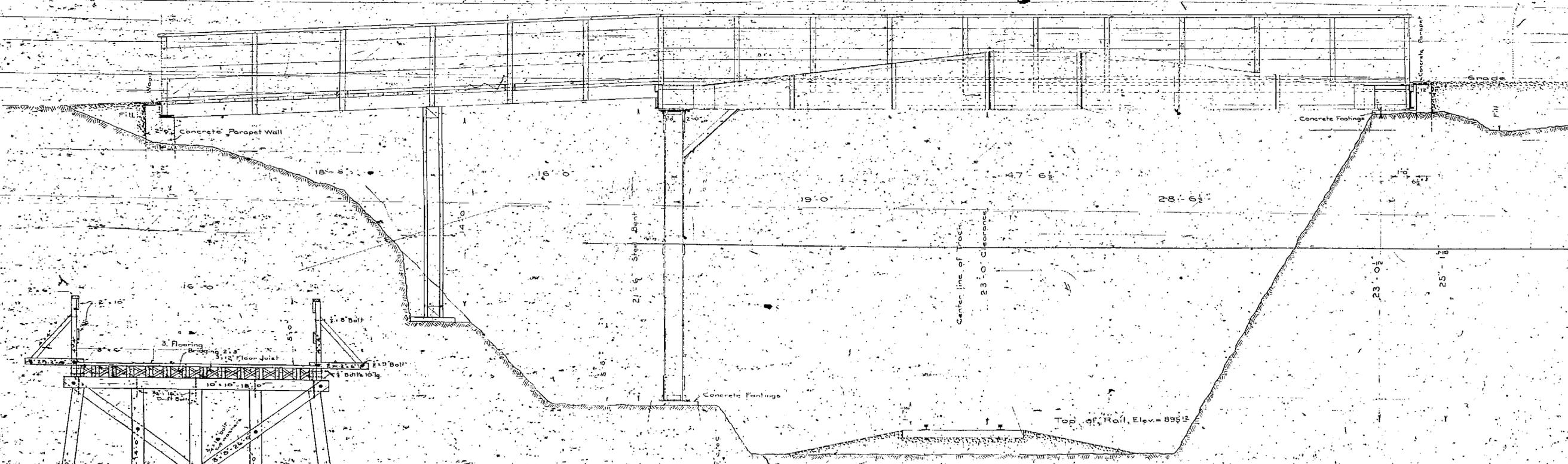
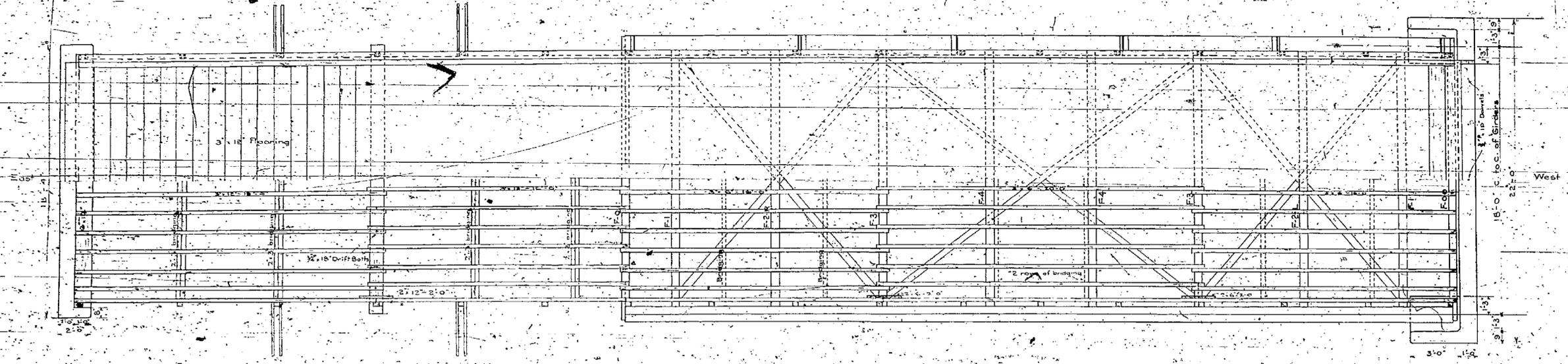


THE A. T. & S. F. RY. CO.
 LOS ANGELES DIVISION
 Drawing No. 86-7395
 5 Sheets Sheet 1
 OVERHEAD HIGHWAY CROSSING, FOURTH DIST.
 LOCATION ON CHANGE OF LINE, ENGRS., STA. 597+75
 GENERAL PLAN
 SCALE 1/4" = 1 FOOT

Los Angeles, Cal.
 Sept. 25th 1906

Approved *[Signature]*
 Chief Engineer

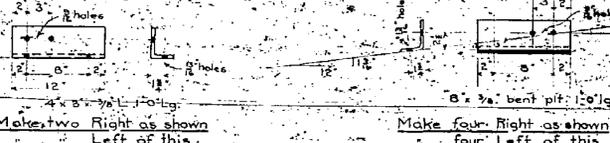
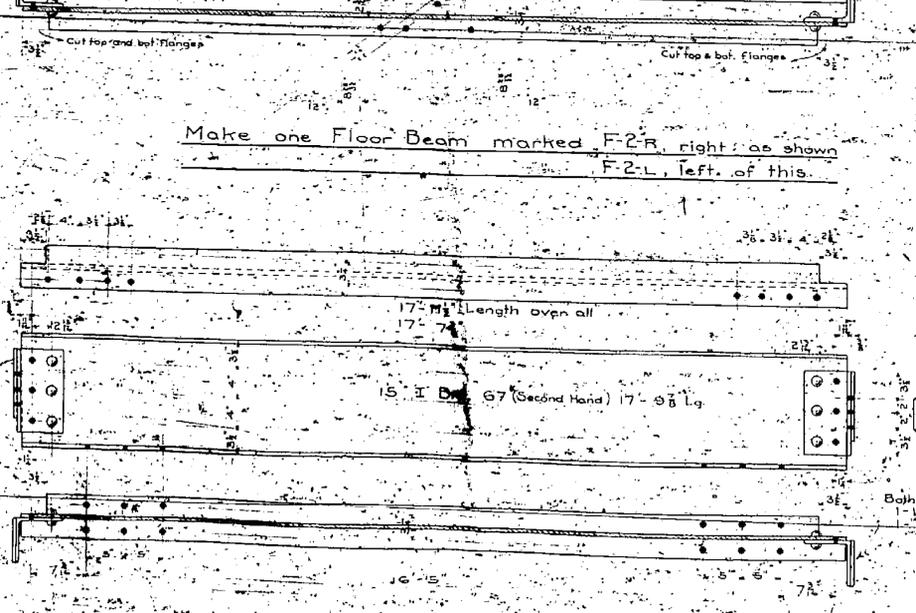
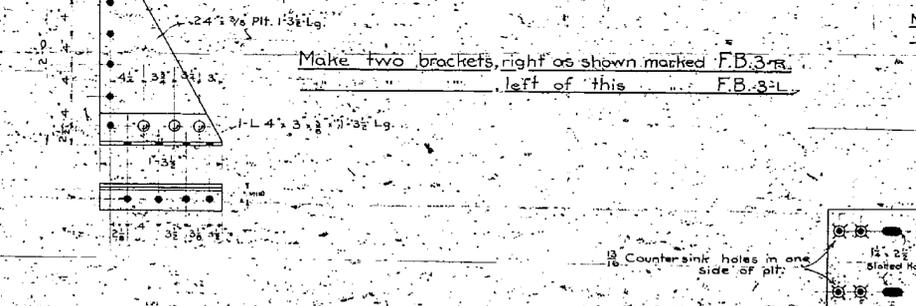
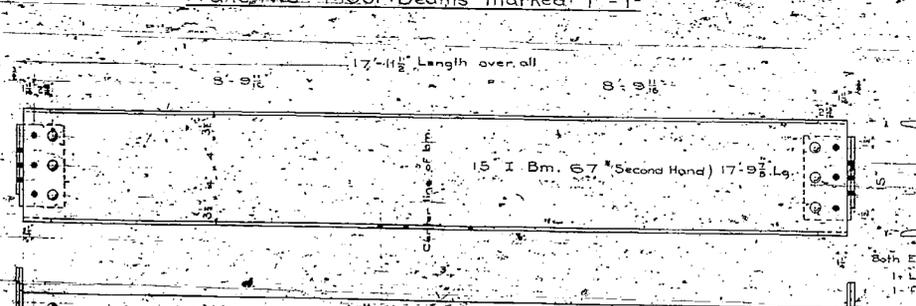
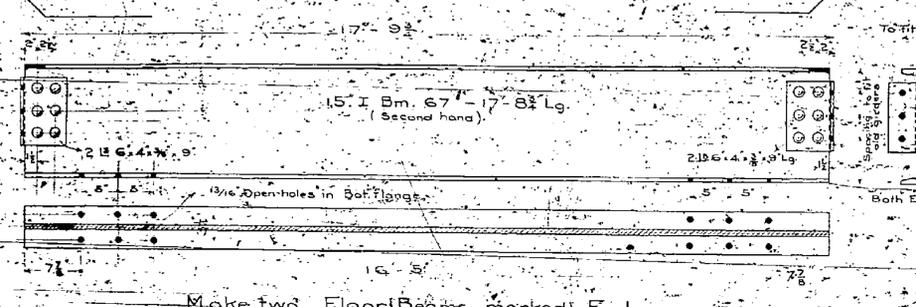
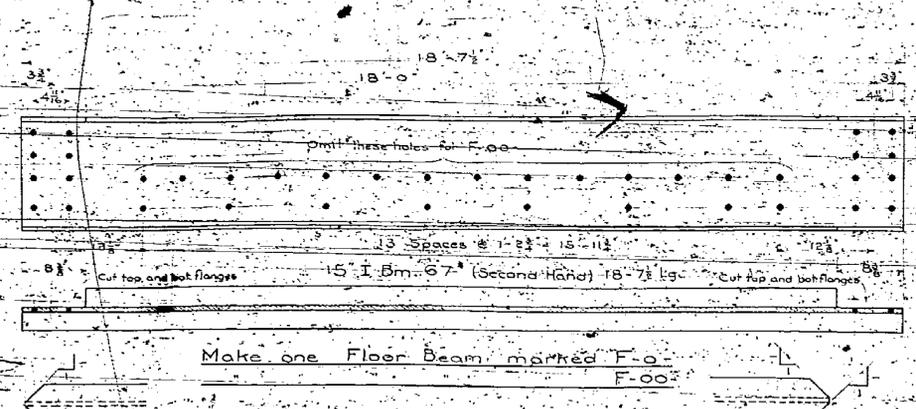


For Ravine Section and Proposed Location of Bridge
 See Division Engineers' Drawing No. 200-1148

THE A. T. & S. F. RY. CO.
 LOS ANGELES DIVISION
 Drawing No. 86-7395
 5 Sheets Sheet 4
 OVERHEAD HIGHWAY CROSSING, FOURTH DIST.
 LOCATION ON CHANGE OF LINE, ENGRS. STA. 597+75
 DETAILS OF FLOOR BEAMS, ETC.
 SCALE 1" = 1 FOOT

Los Angeles, Cal.
 Sept. 25, 1906

Approved: *[Signature]*
 Chief Engineer



Wanted Two Base Pile. 14 x 1/2 x 1-5
 Wanted Two Pier Pile. 14 x 1/2 x 1-5

Complete list of Rivets and Bolts

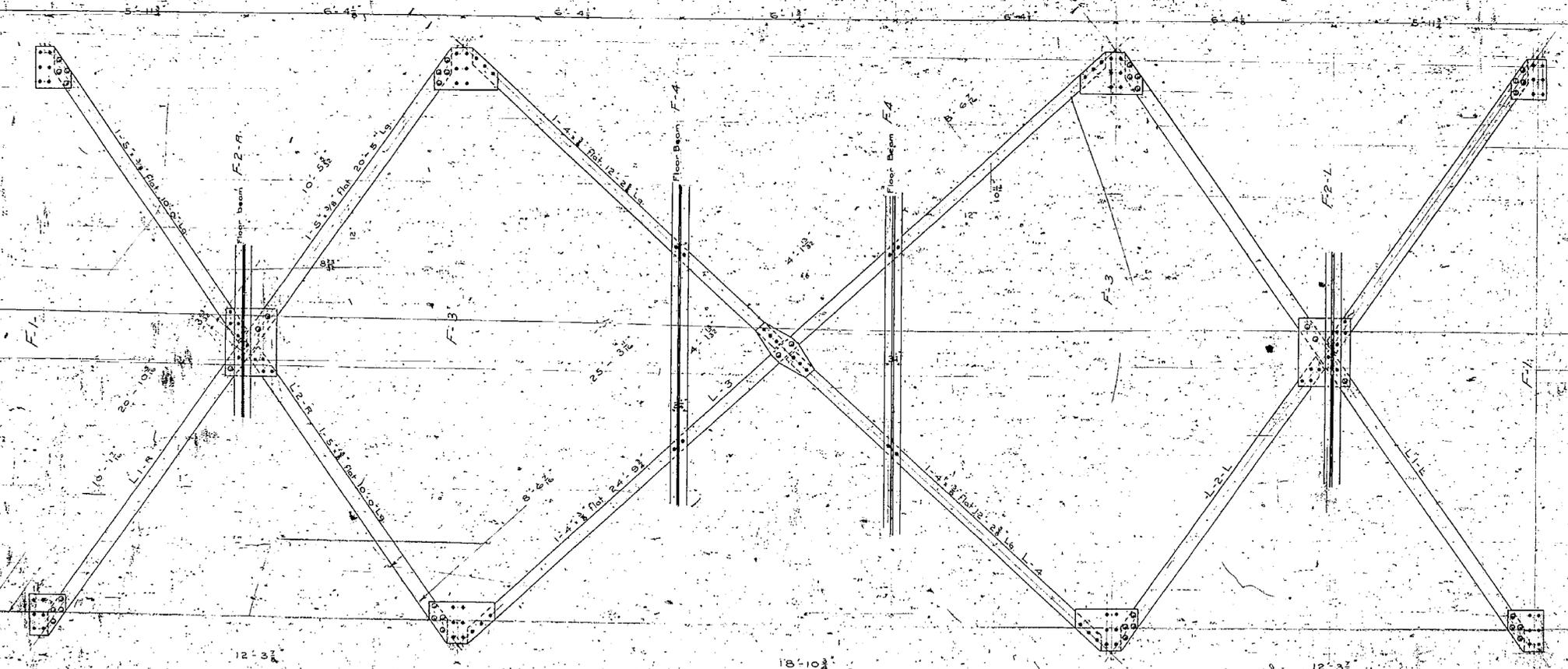
Number required	Diameter	Length
28	3/8"	4"
80	3/8"	3 1/2"
75	3/8"	3"
240	3/8"	2 1/2"
45	3/8"	2"
440	3/8"	1 1/2"
85	3/8"	1 1/2"
25	3/8"	1 1/2"
30	3/8"	1 1/2"
30	3/8"	1 1/2"
100	3/8"	1 1/2"
100	3/8"	1 1/2"

- Make four Anchor Bolts
- 60 Cut Washers for 3/4 bolts 225
- Make eight Anchor Bolts
- 5 Iron Dowels like this
- 8 Iron Dowels like this
- 10 Iron Dowels like this

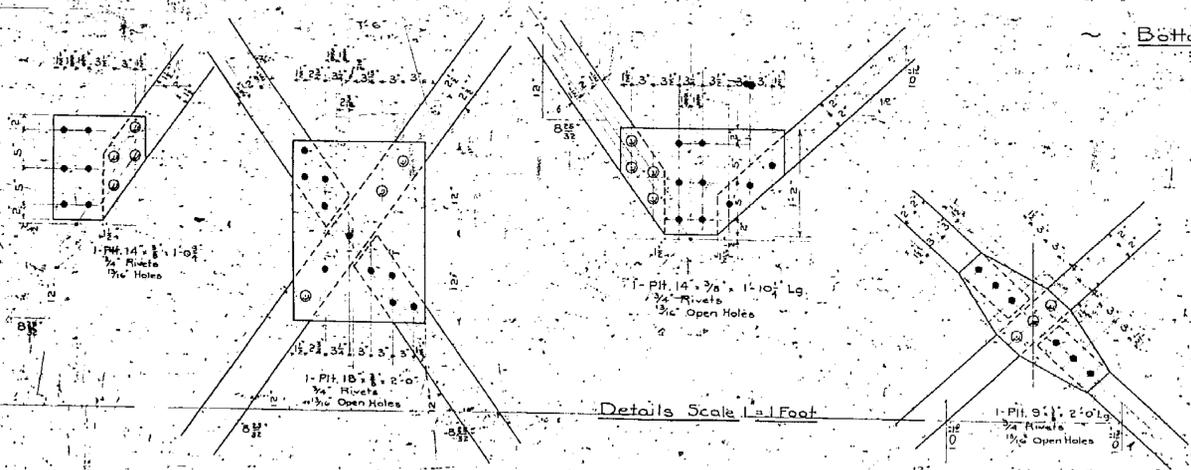
THE A. T. & S. F. RY. CO.
 LOS ANGELES DIVISION
 Drawing No. 86-7395
 5 Sheets Sheet 5
 OVERHEAD HIGHWAY CROSSING, FOURTH DIST.
 LOCATION ON CHANGE OF LINE, ENGRS. STA. 597+75
 DETAIL OF BOTTOM LATERALS
 SCALE 1/2" = 1 FOOT

Los Angeles, Cal.
 Sept. 25th 1906

Approved *H. W. Williams*
 Chief Engineer



Bottom Laterals
 Scale 1/2" = 1 Foot



Details Scale 1" = 1 Foot