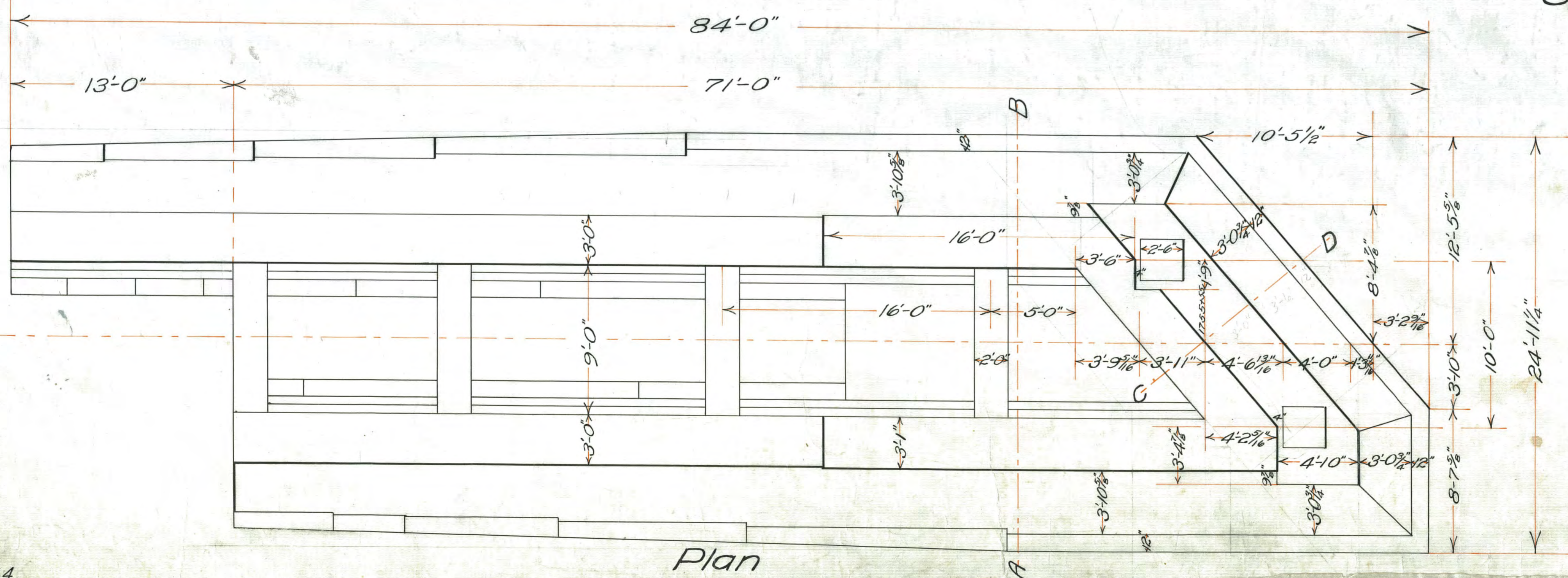


Longitudinal Section on center line

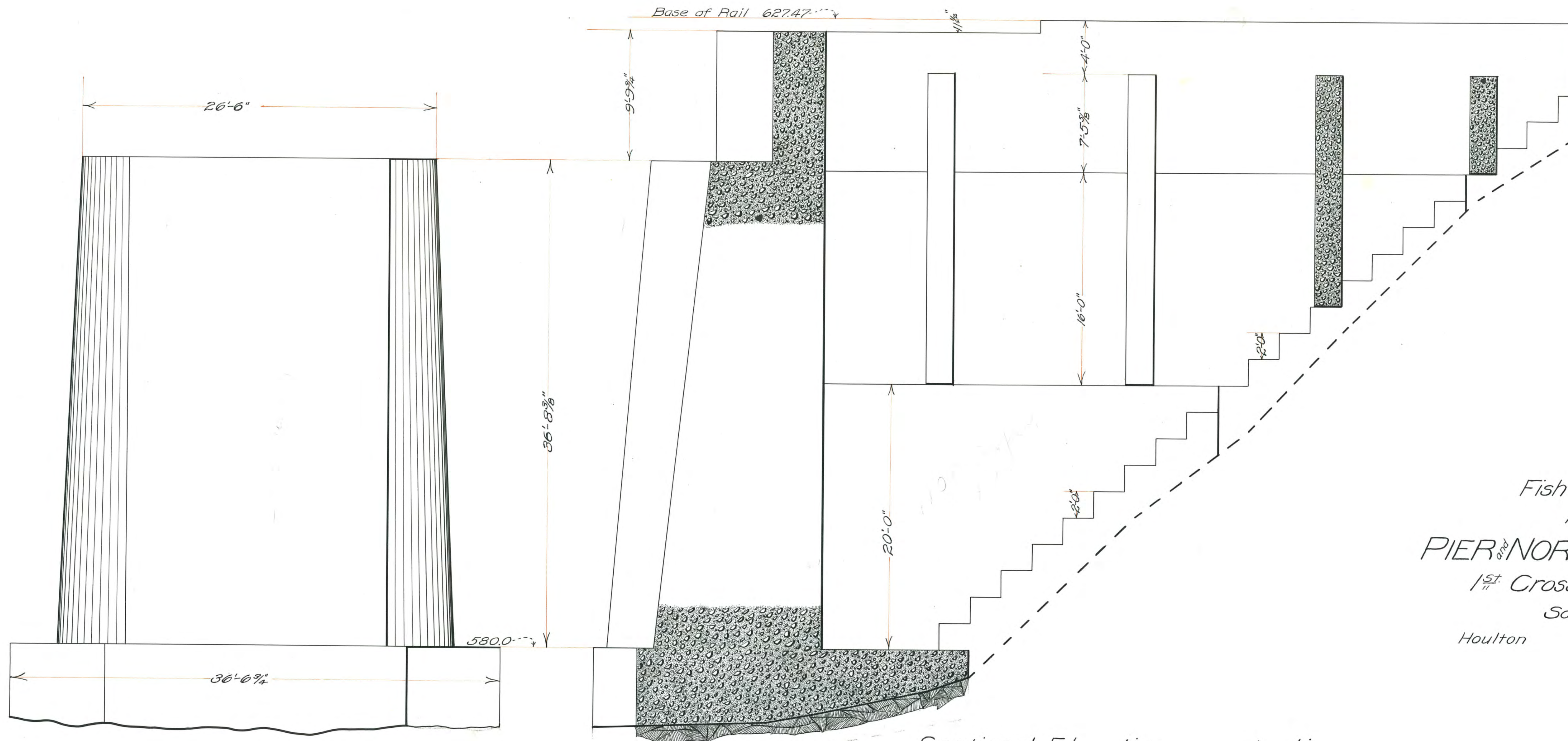
Section A B

Section C D



Plan

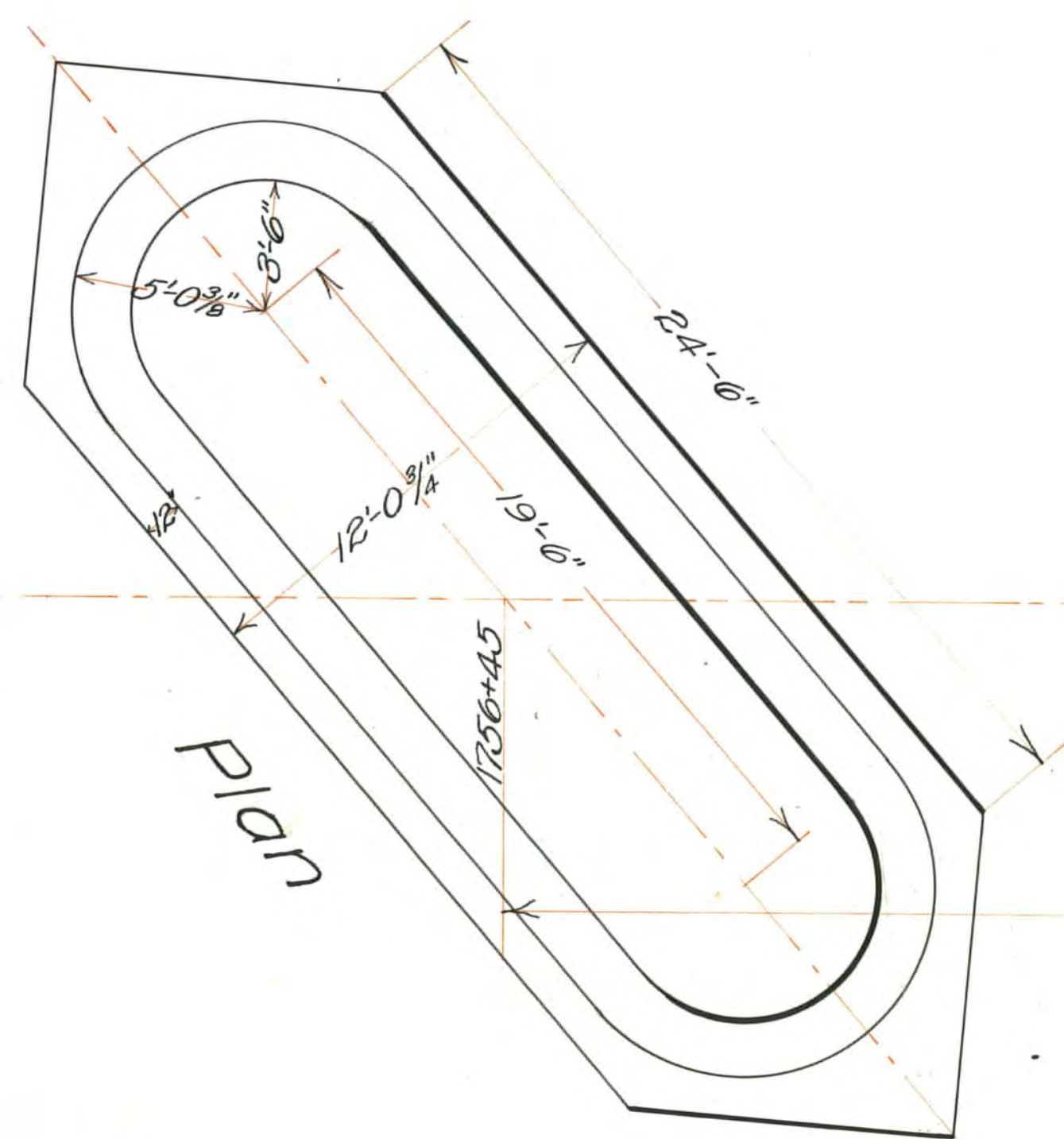
Fish River R.R.
 PLAN OF
ABUTMENT
 1st Crossing Fish River
 Scale 1"=4'
 Houlton Me. May 31, 1902.



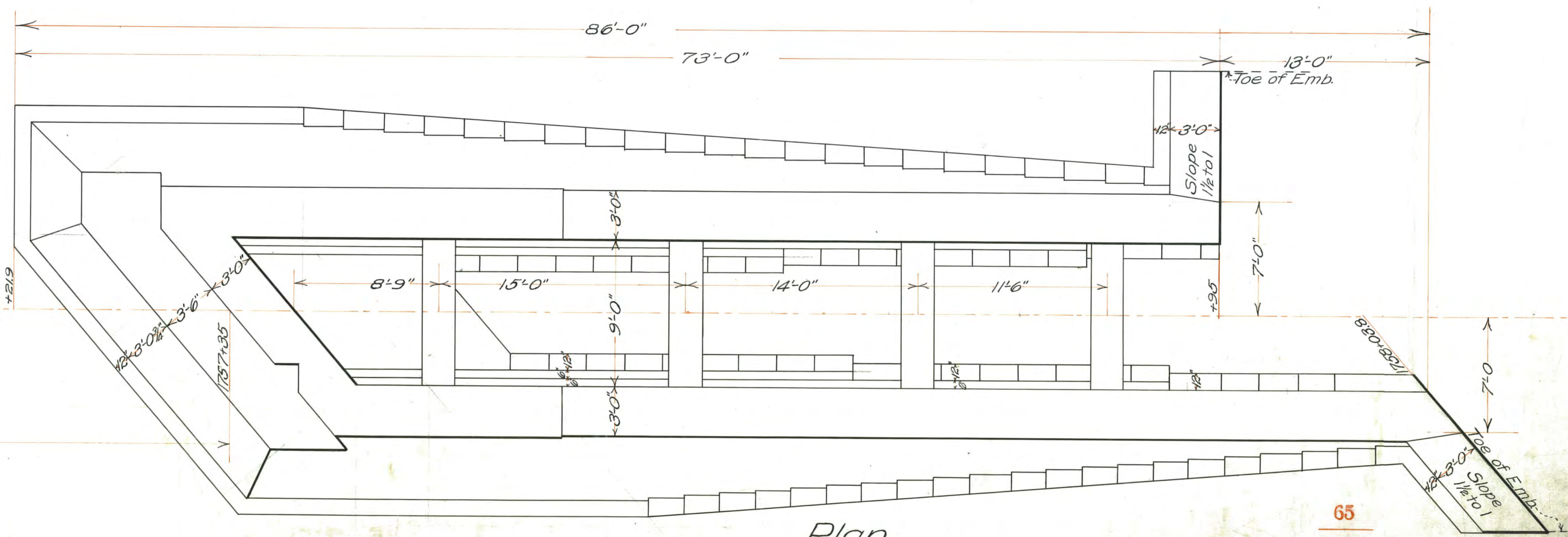
Side Elevation of Pier

Sectional Elevation on center line

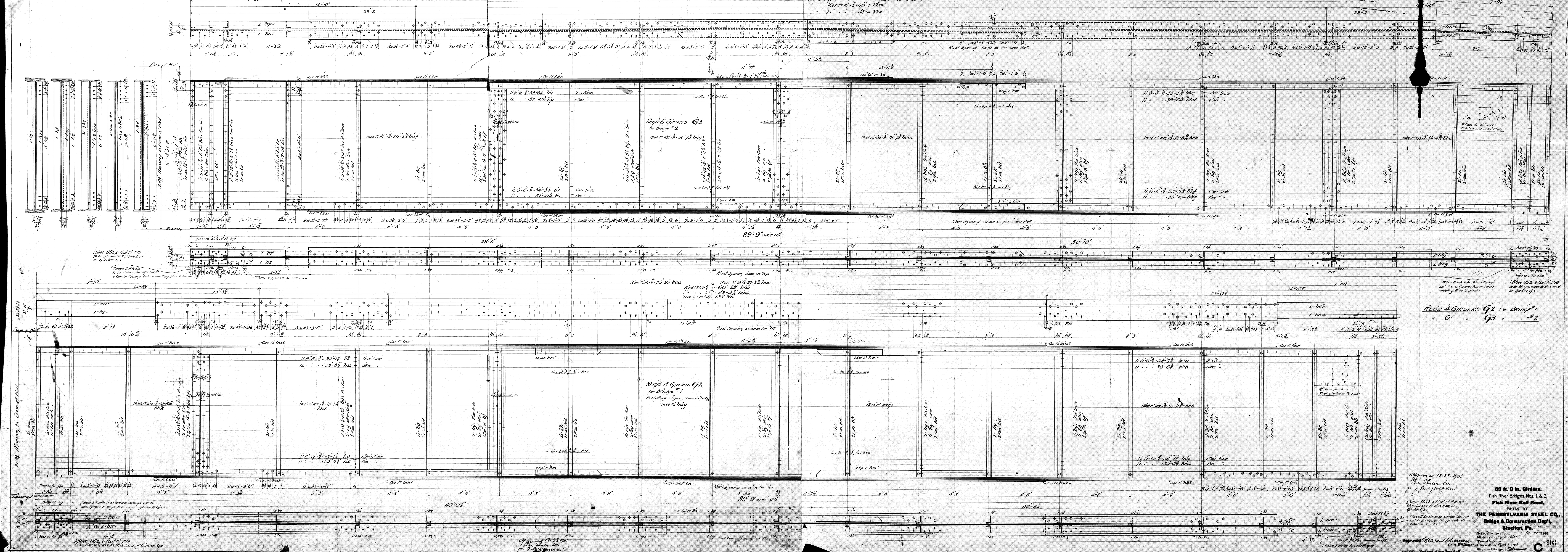
Fish River R.R.
 PLAN OF
PIER NORTH ABUTMENT
 1st Crossing Fish River
 Scale 1"=4'
 Houlton June 5, 1902.



Plan



Plan



REQD. 4 GIRDERS G2 FOR BRIDGE #1
" 6 " G3 " #2

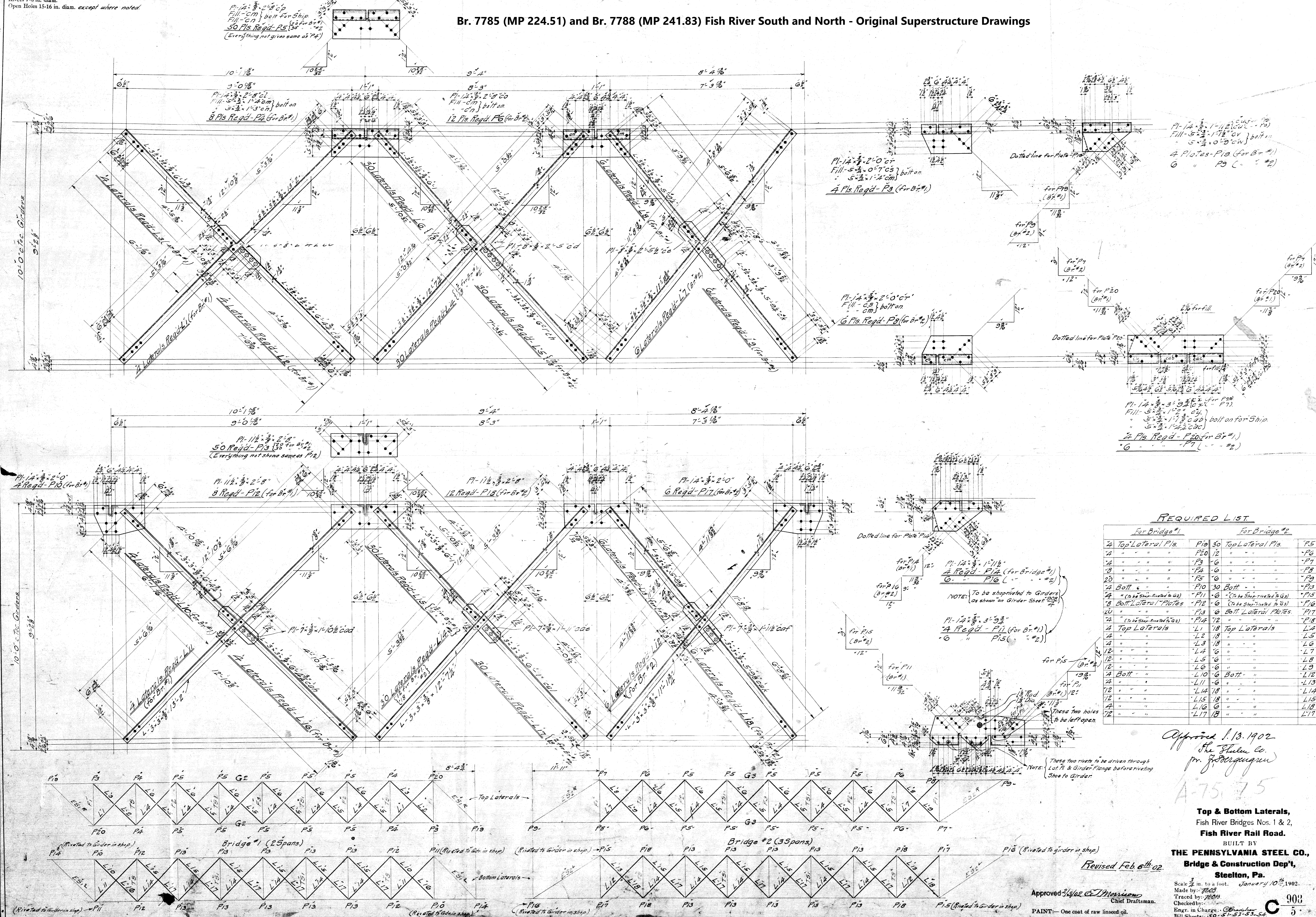
Approved 12.28.1901
The Shaw Co.
for J. Berghagen

88 ft. 9 in. Girders.
Fish River Bridges Nos. 1 & 2,
Fish River Rail Road.
BUILT BY
THE PENNSYLVANIA STEEL CO.,
Bridge & Construction Dept.,
Steelton, Pa.

Scale 1/4" = 1'-0"
Made by: G. B. ...
Checked by: G. B. ...
Engineer in Charge: G. B. ...
PAINT - One coat of raw linseed oil.

Rivets 7-8 in. diam.
Open Holes 15-16 in. diam. except where noted.

Br. 7785 (MP 224.51) and Br. 7788 (MP 241.83) Fish River South and North - Original Superstructure Drawings



REQUIRED LIST

For Bridge #1		For Bridge #2	
2	Top Lateral Pls. P10	30	Top Lateral Pls. P5
4	" " " P20	12	" " " P6
4	" " " P3	6	" " " P7
8	" " " P4	6	" " " P8
20	" " " P5	6	" " " P9
4	Bot. " " P10	30	Bot. " " P13
4	" " " (to be shop riveted to Gs)	6	" " " (to be shop riveted to Gs)
8	Bot. Lateral Plates P11	6	Bot. Lateral Plates P16
10	" " " P13	6	Bot. Lateral Plates P17
4	" " " (to be shop riveted to Gs)	12	" " " P18
4	Top Laterals L1	18	Top Laterals L4
4	" " " L2	18	" " " L5
4	" " " L3	18	" " " L6
12	" " " L4	6	" " " L7
12	" " " L5	6	" " " L8
12	" " " L6	6	" " " L9
4	Bot. " " L10	6	Bot. " " L12
4	" " " L11	6	" " " L13
12	" " " L14	18	" " " L14
12	" " " L15	18	" " " L15
4	" " " L16	6	" " " L18
12	" " " L17	18	" " " L17

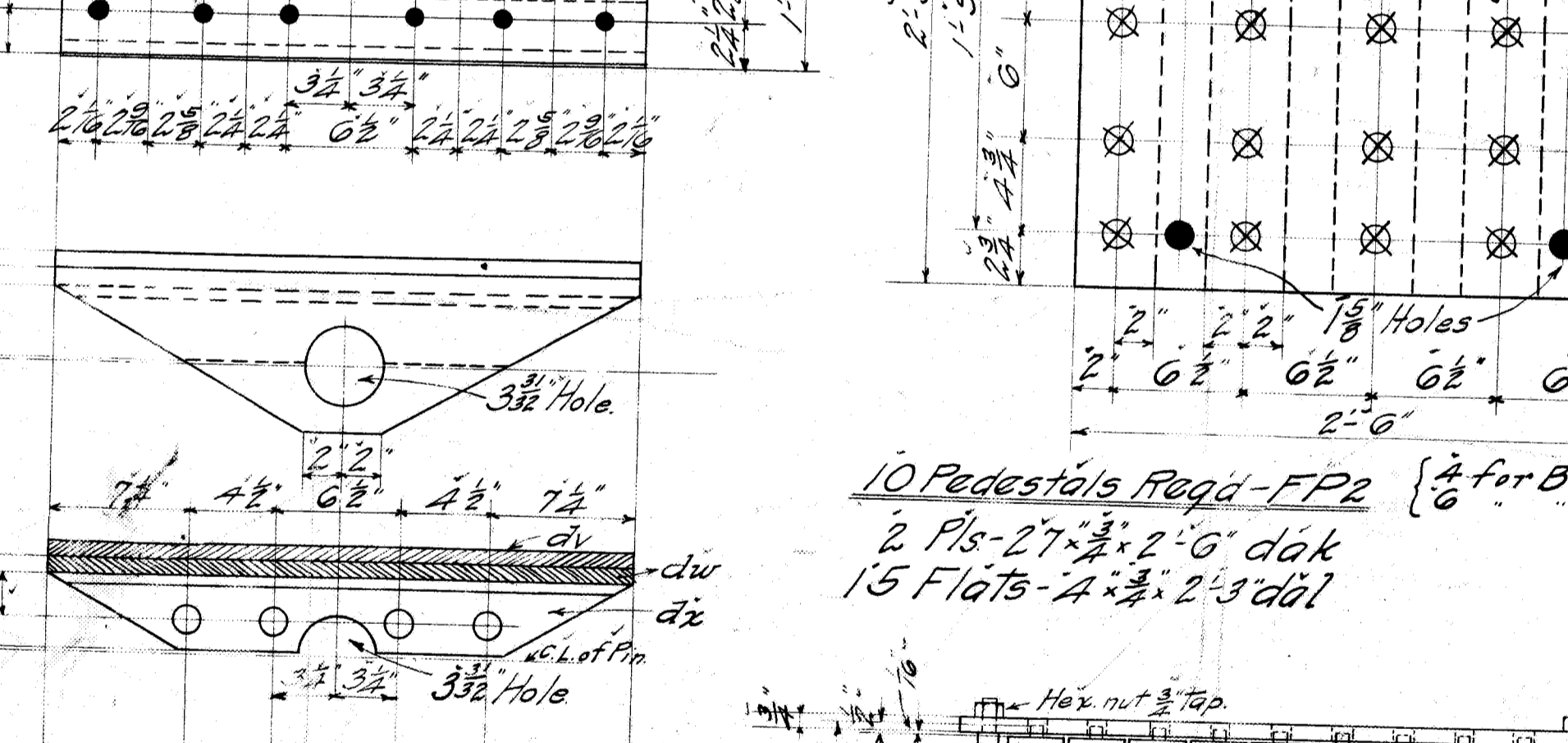
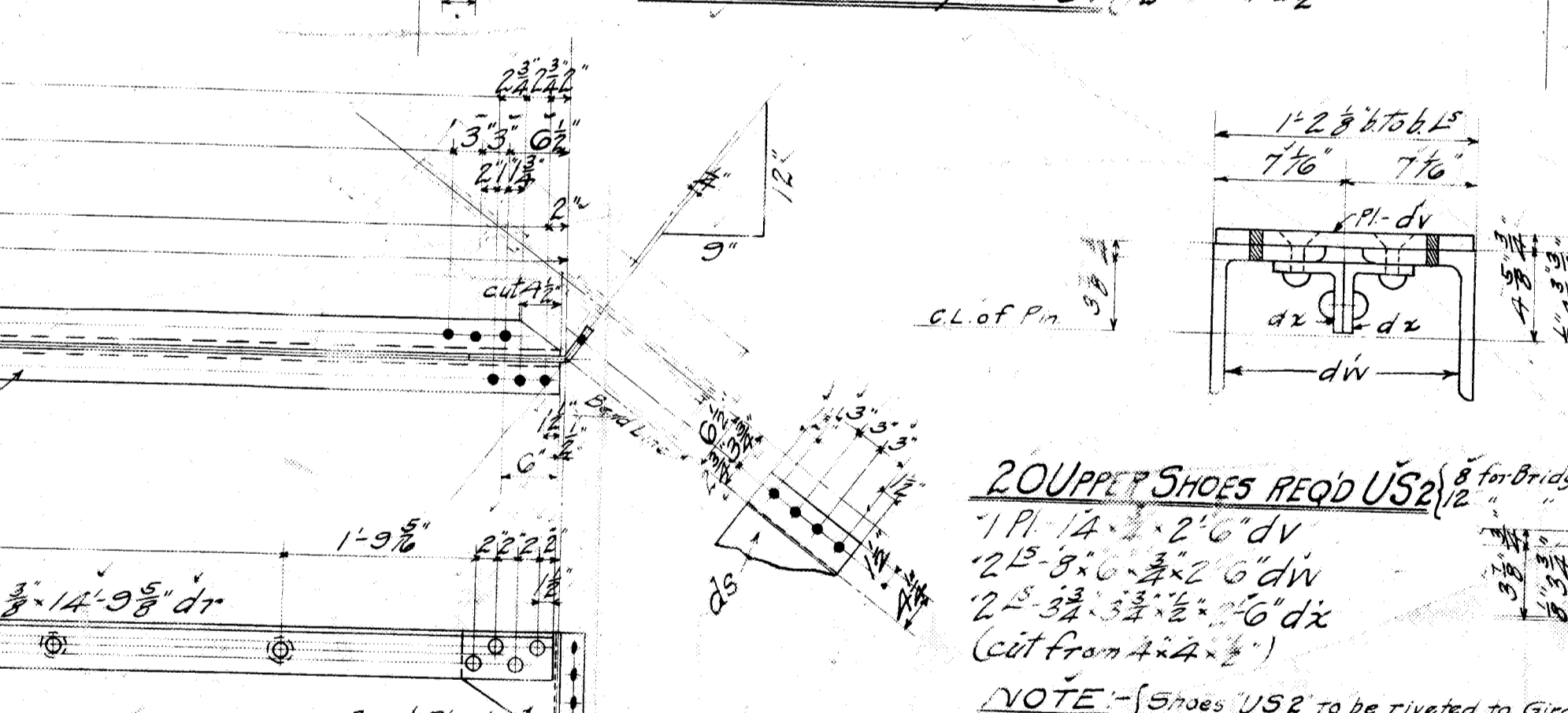
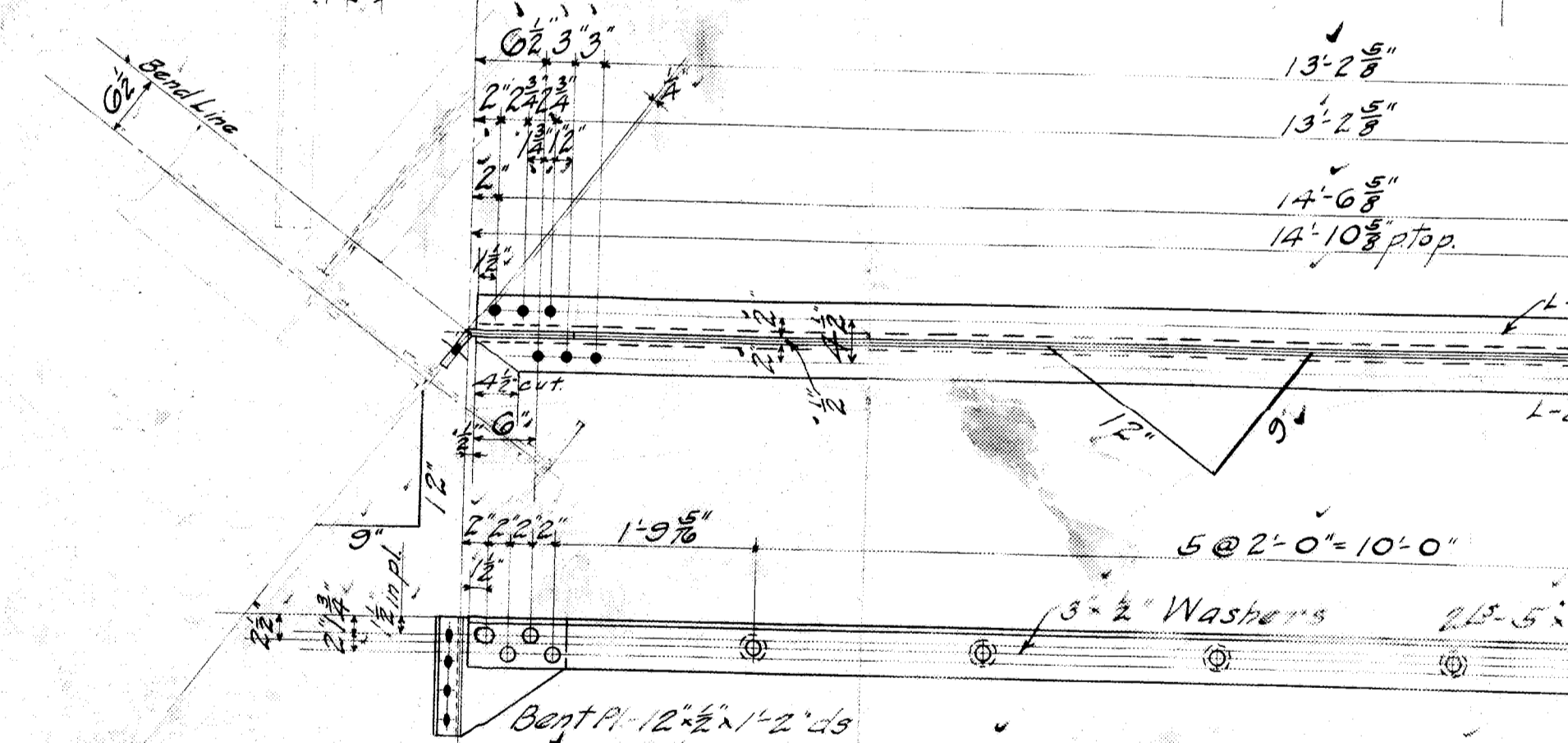
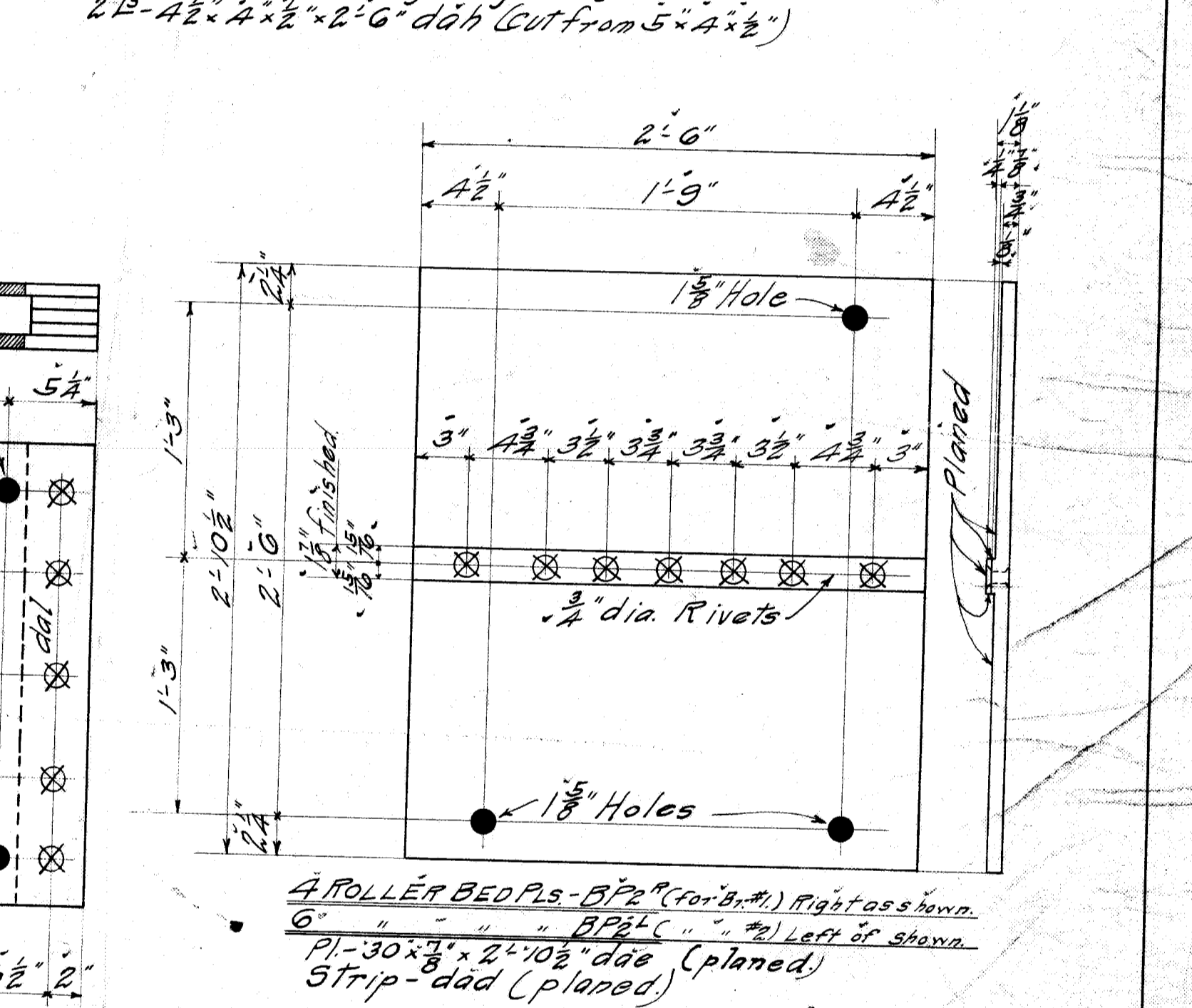
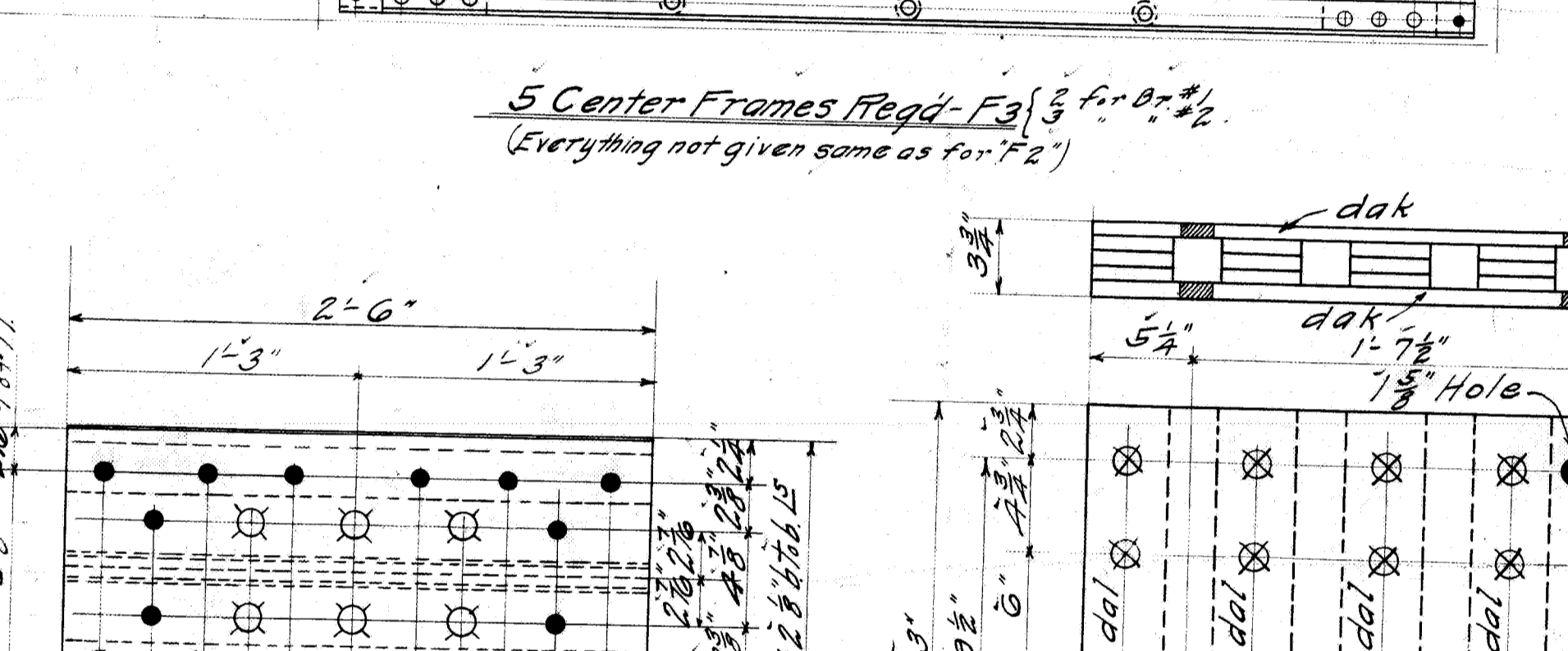
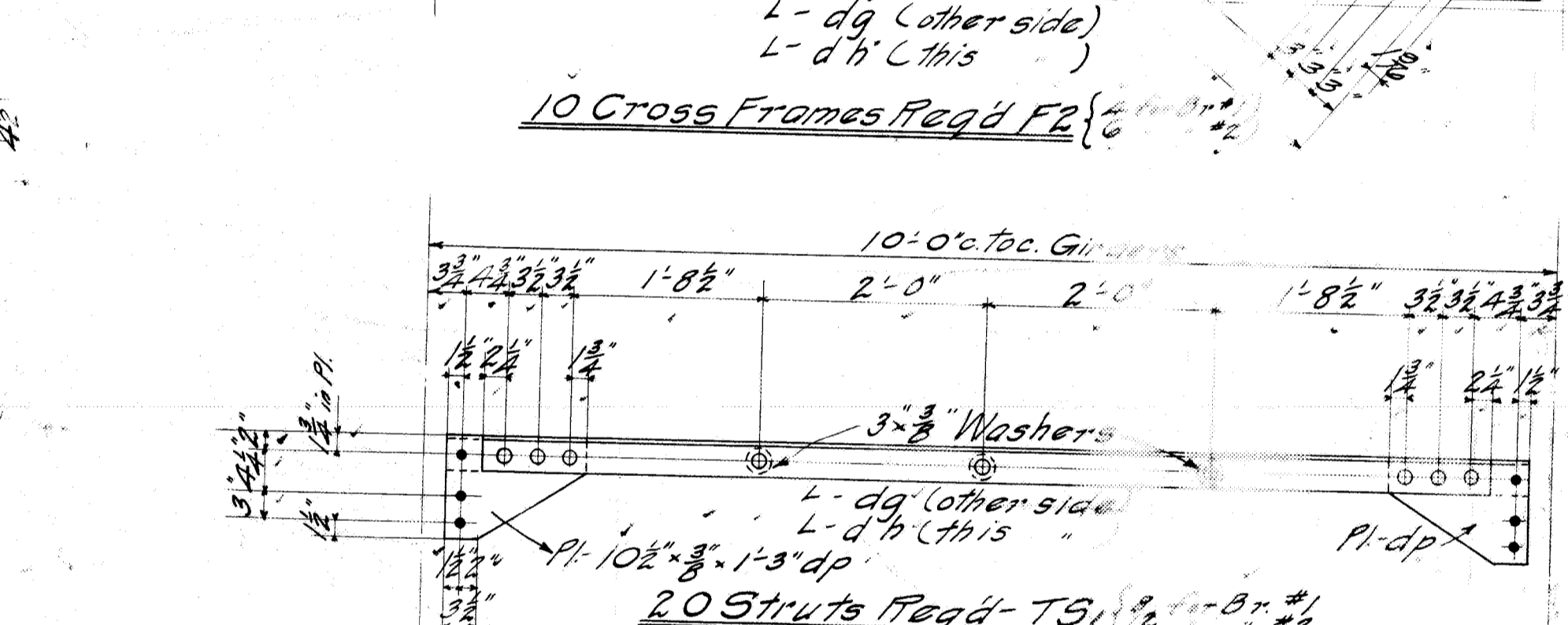
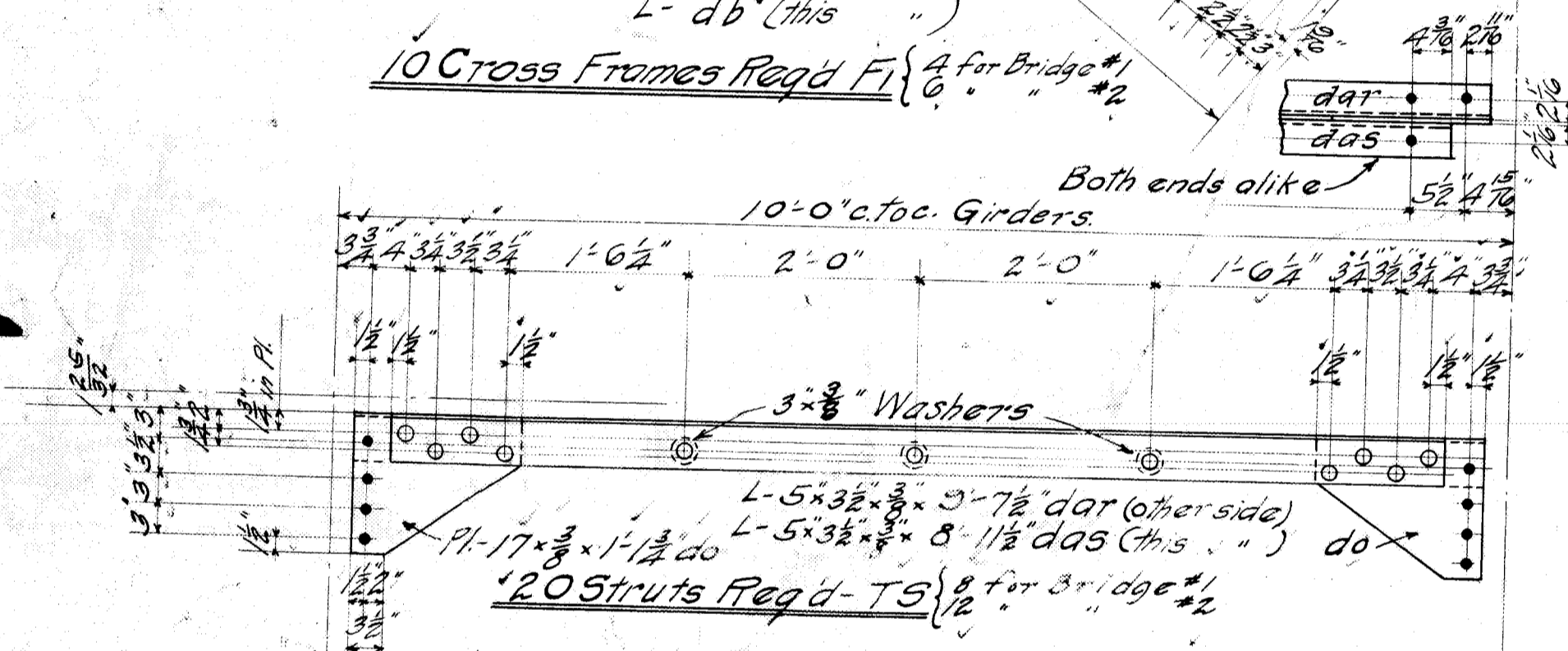
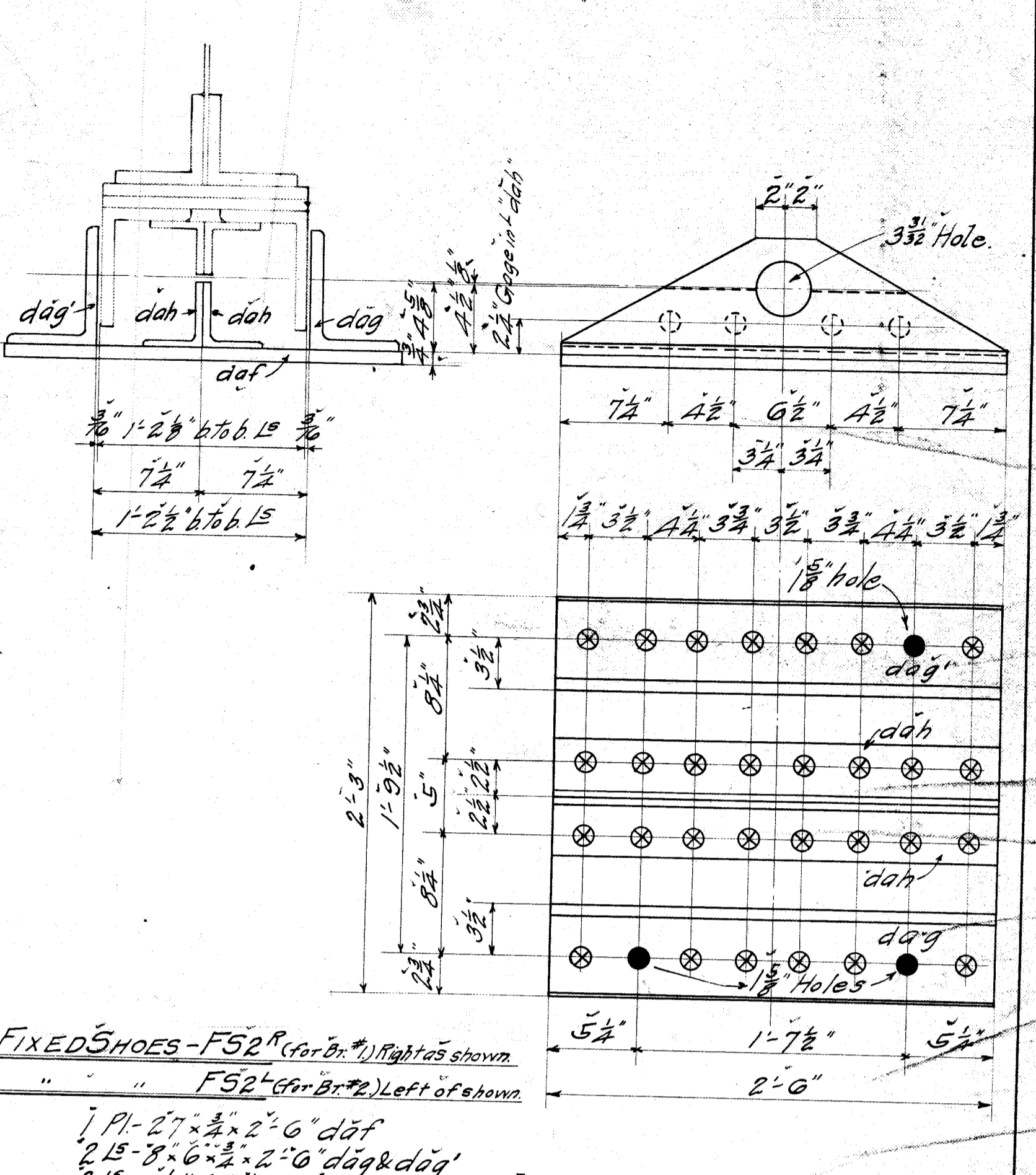
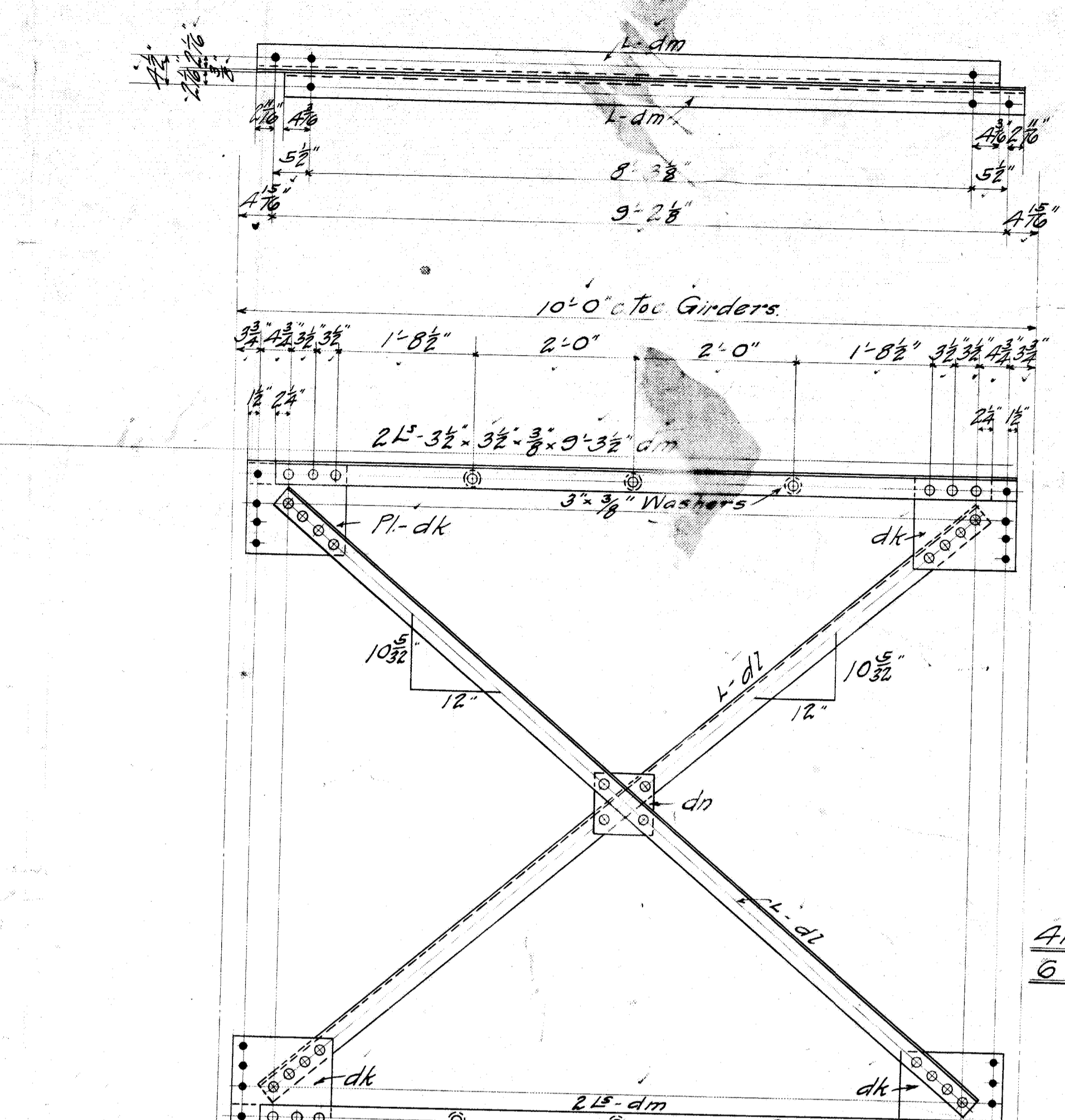
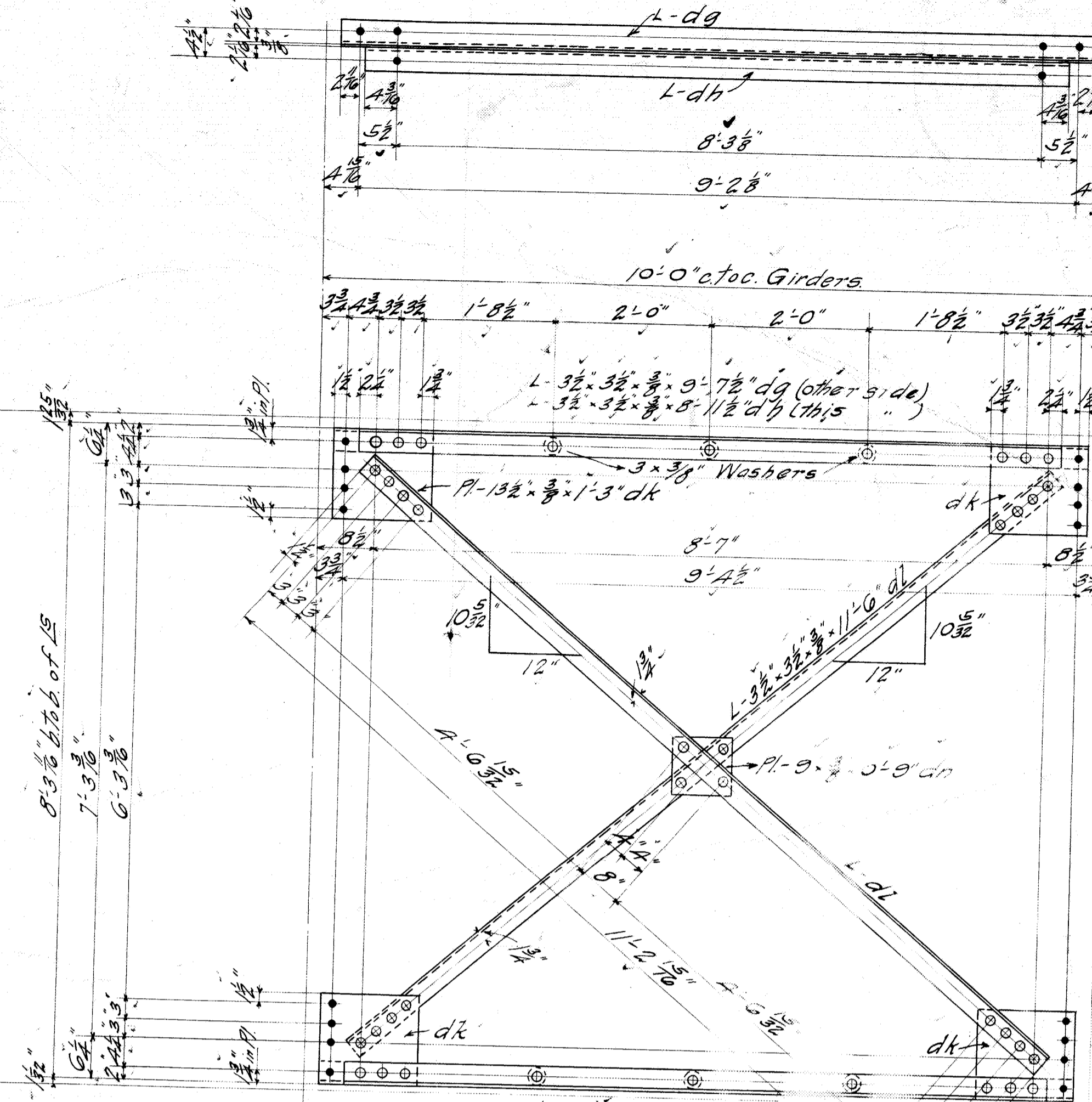
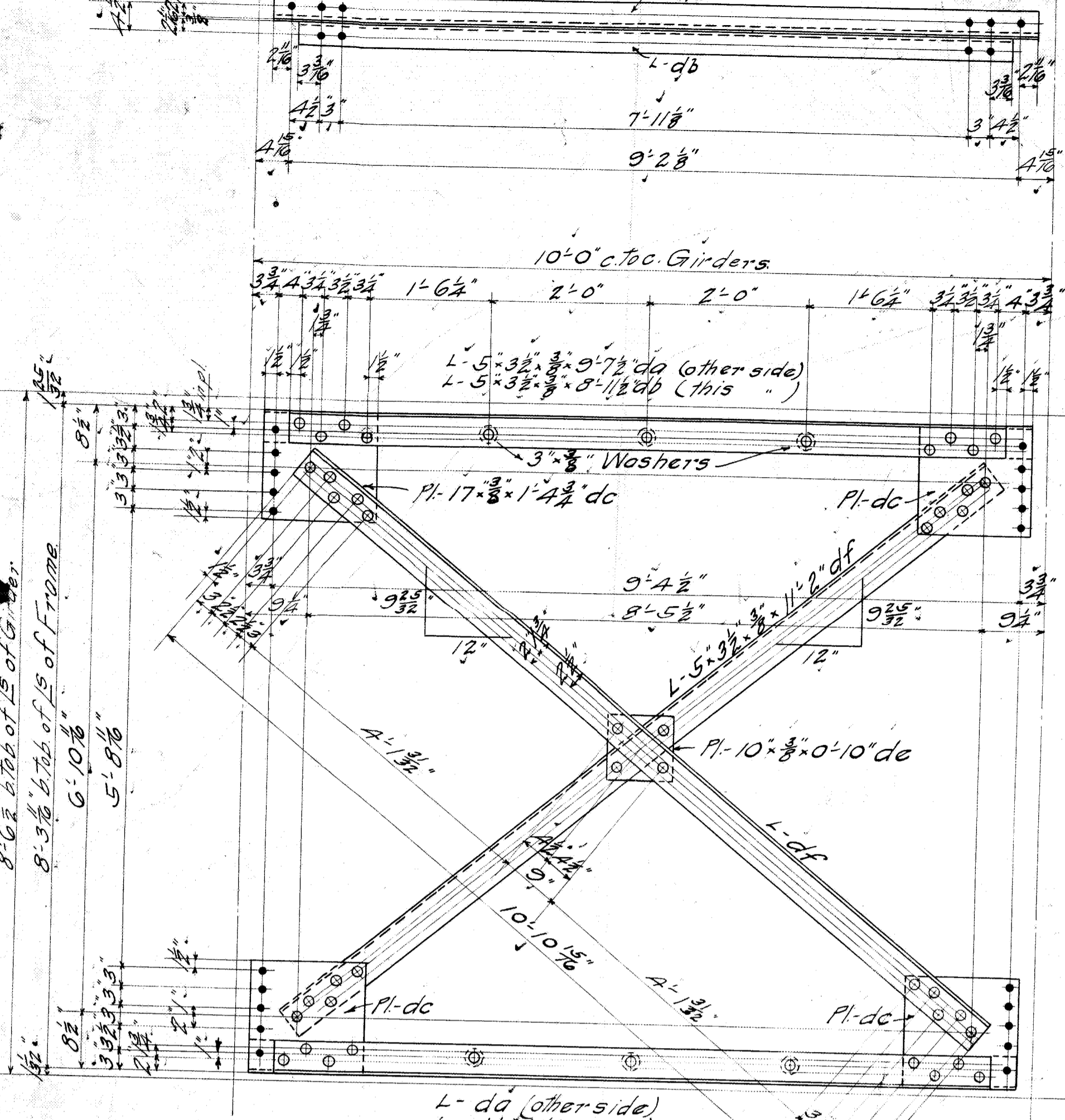
Approved 1.13.1902
The Shuler Co.
per J. J. J. J. J.

A-75-75

Top & Bottom Laterals,
Fish River Bridges Nos. 1 & 2,
Fish River Rail Road.
BUILT BY
THE PENNSYLVANIA STEEL CO.,
Bridge & Construction Dep't,
Steelton, Pa.

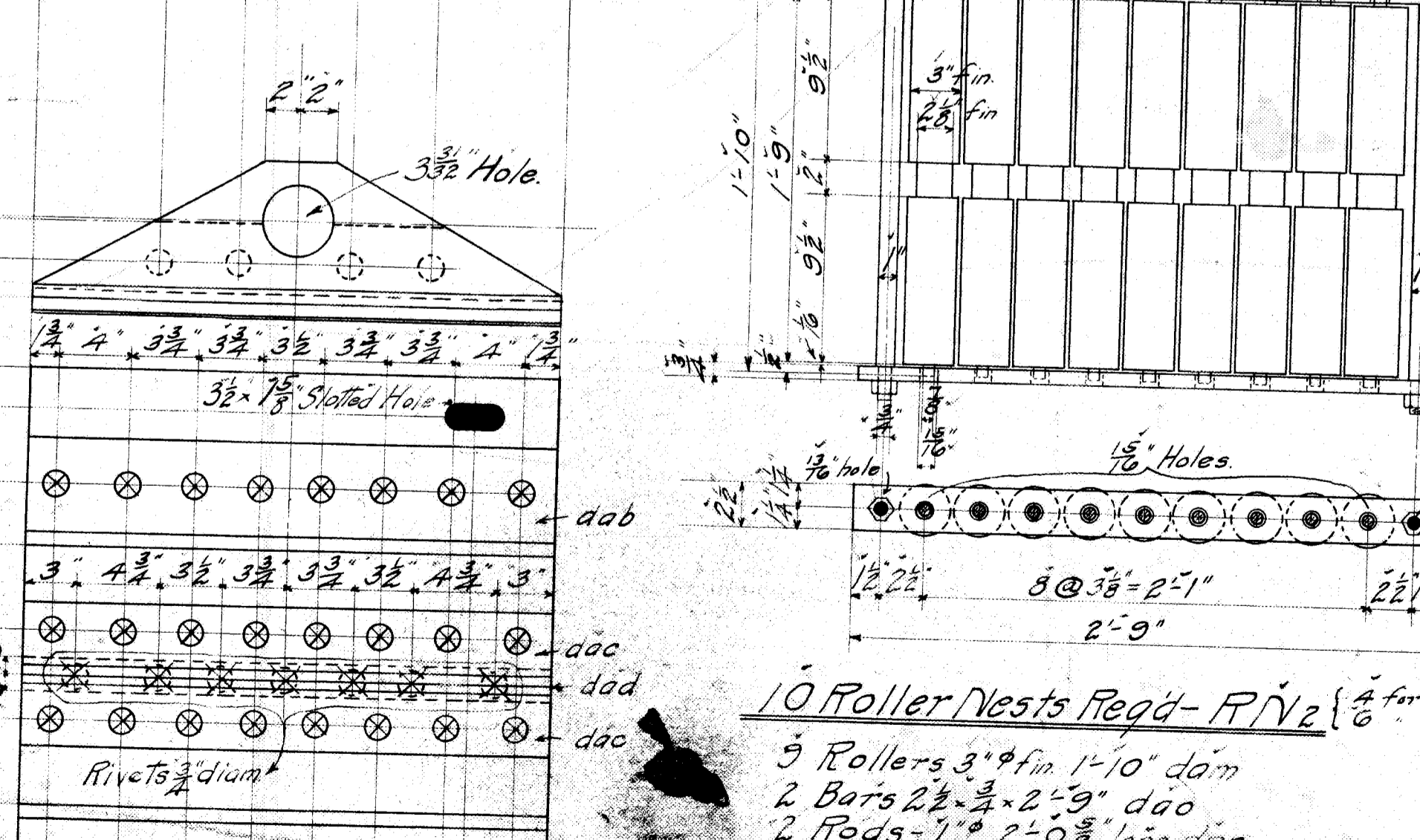
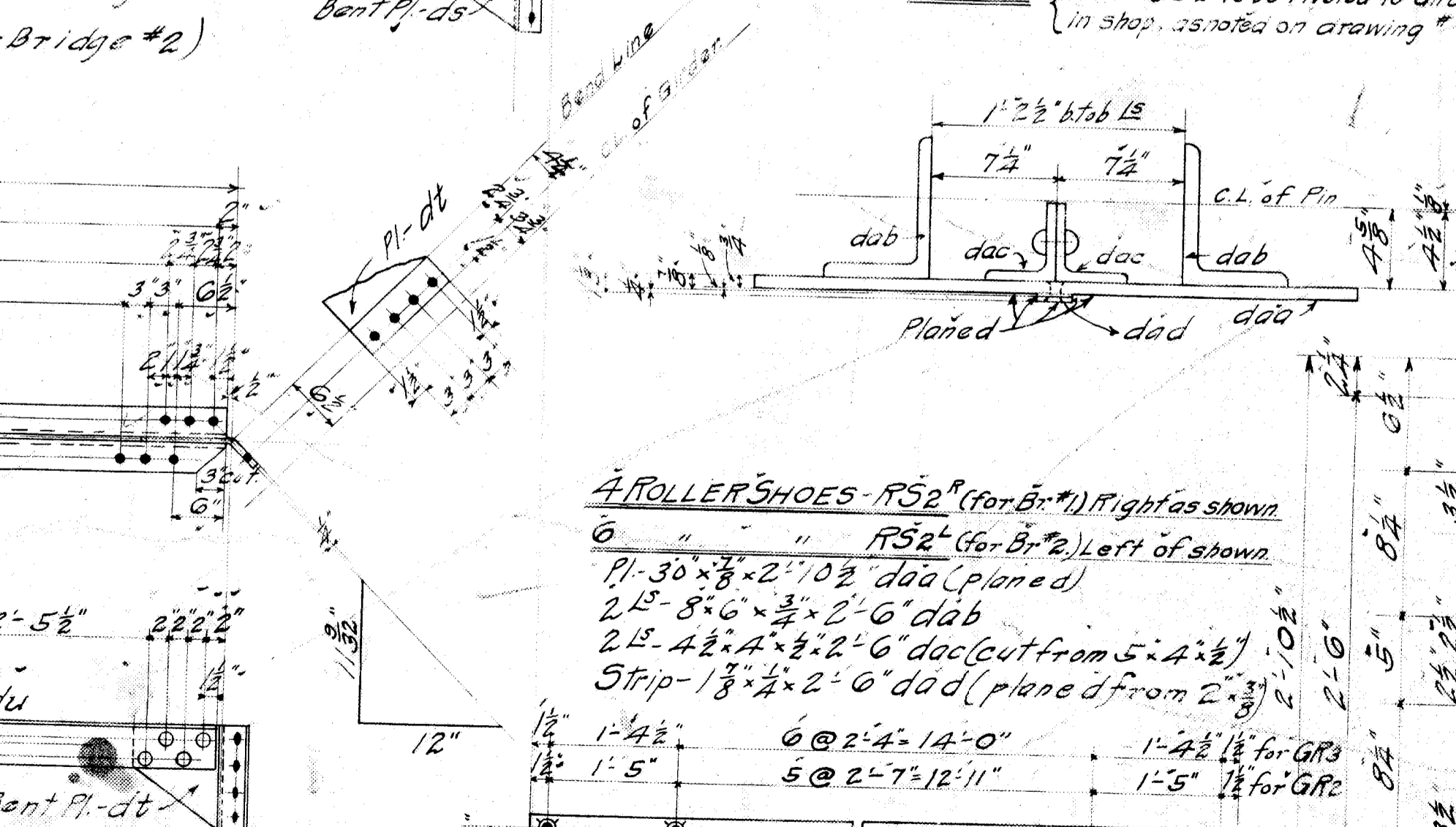
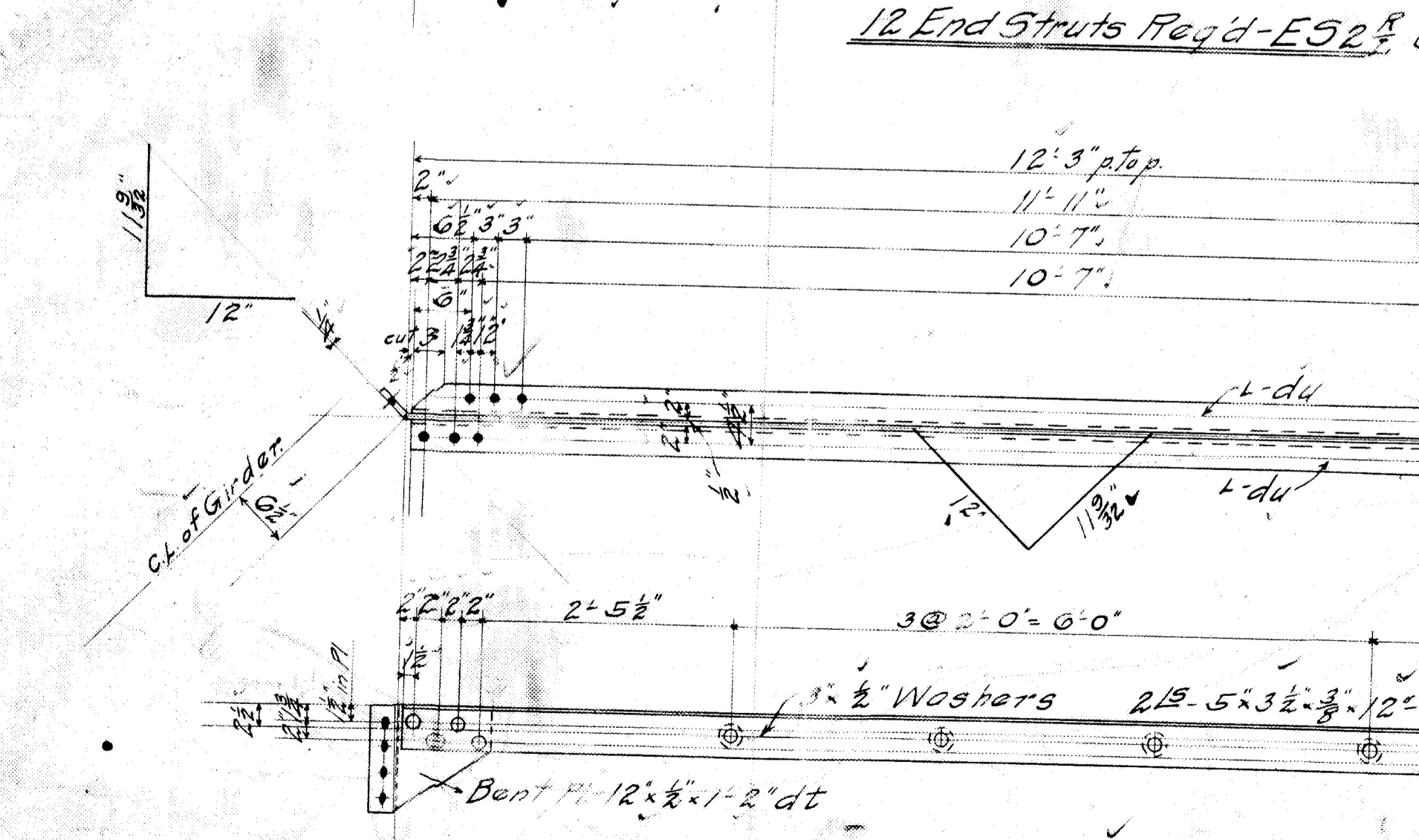
Scale 3/4 in. to a foot. January 10th 1902.
Made by: T.E.C.
Traced by: T.E.C.
Checked by: T.E.C.
Engr. in Charge: T.E.C.
Bill Sheets: 50-51-52-53-54
Revised Feb 6th 02.
Approved: [Signature] Chief Draftsman.
PAINT:—One coat of raw linseed oil.

Br. 7785 (MP 224.51) and Br. 7788 (MP 241.83) Fish River South and North - Original Superstructure Drawings



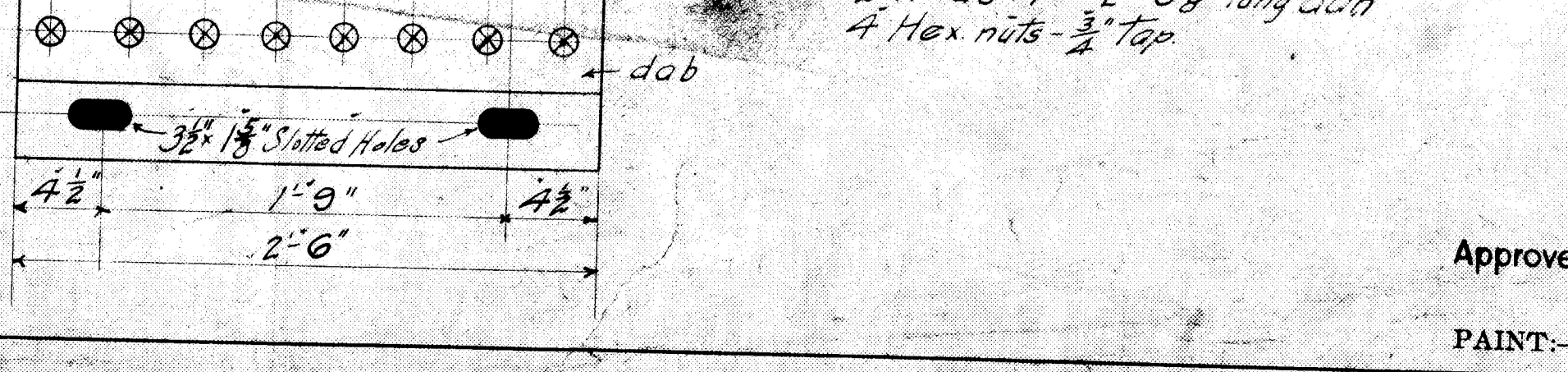
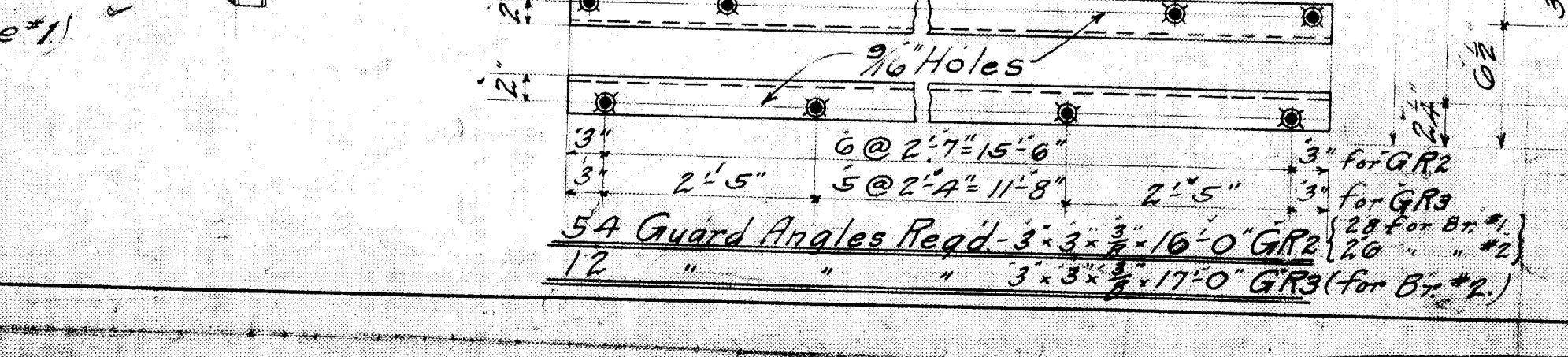
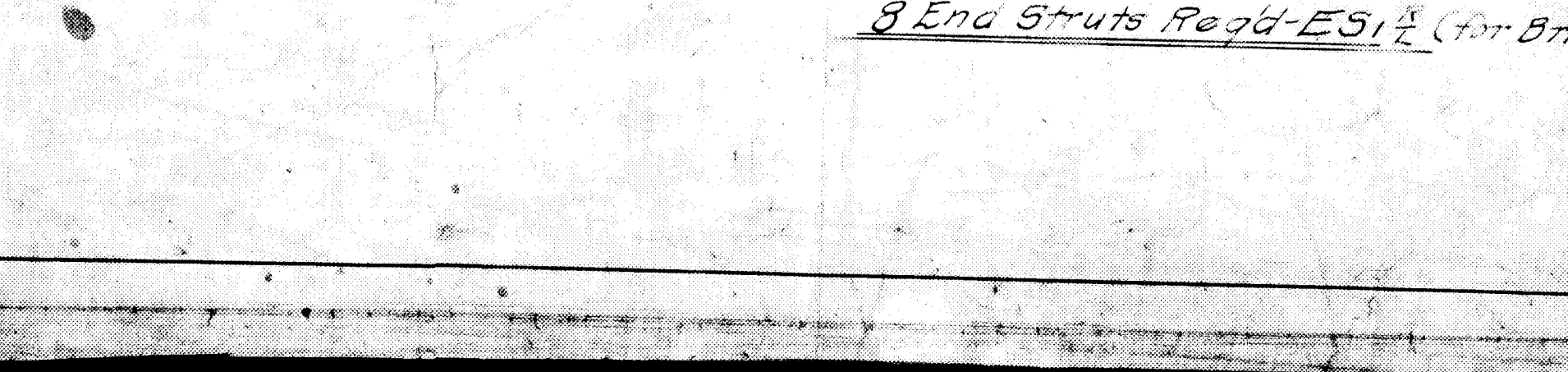
REQUIRED LIST

For Bridge #1		For Bridge #2	
4	Cross Frames F1	0	Cross Frames F1
2	Center F2	0	Center F2
8	End Struts ES1	3	Center F3
0	Upper Shoes US1	12	End Struts ES2
4	Roller R1	6	Upper Shoes US2
4	Fixed F1	0	Roller R2
4	Pedestals P1	6	Fixed F2
4	Roller Bed Pls B1	6	Pedestals P2
4	Nests N1	6	Roller Bed Pls B2
20	Guard Angles GA1	20	Nests N2
8	Struts S1	12	Guard Angles GA2
		12	Struts S2

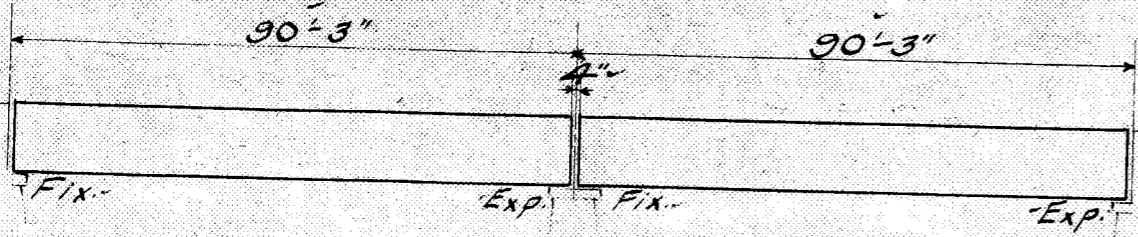


Approved 1.13.1902
 The Glenn Co.
 J. J. Jorgensen
 A-75-75

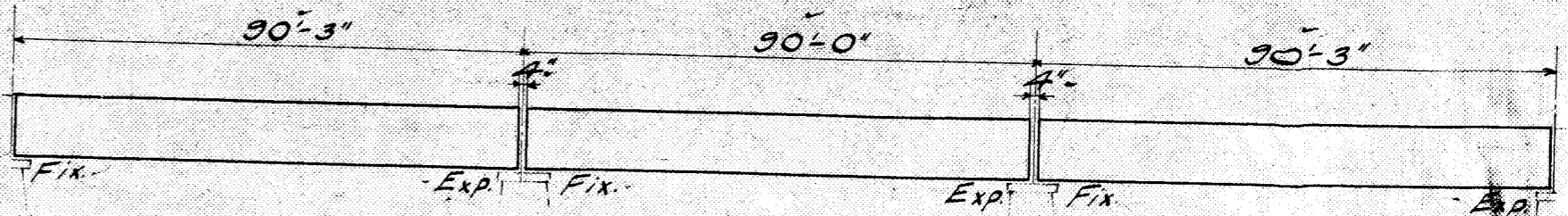
Frames, Struts & Shoes,
 Fish River Bridges Nos. 1 & 2,
Fish River Rail Road.
 BUILT BY
THE PENNSYLVANIA STEEL CO.,
 Bridge & Construction Dep't,
 Steelton, Pa.



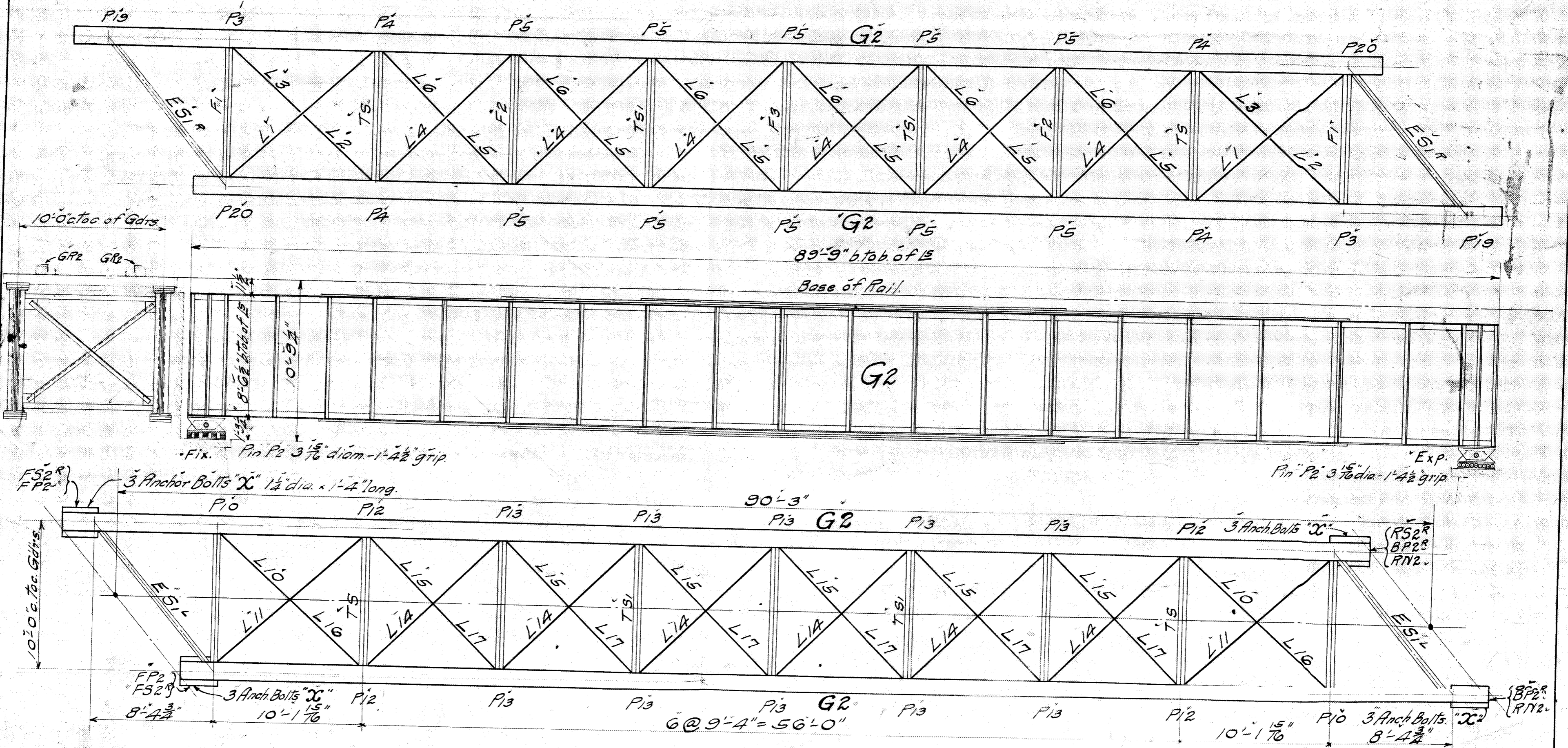
Br. 7785 (MP 224.51) and Br. 7788 (MP 241.83) Fish River South and North - Original Superstructure Drawings



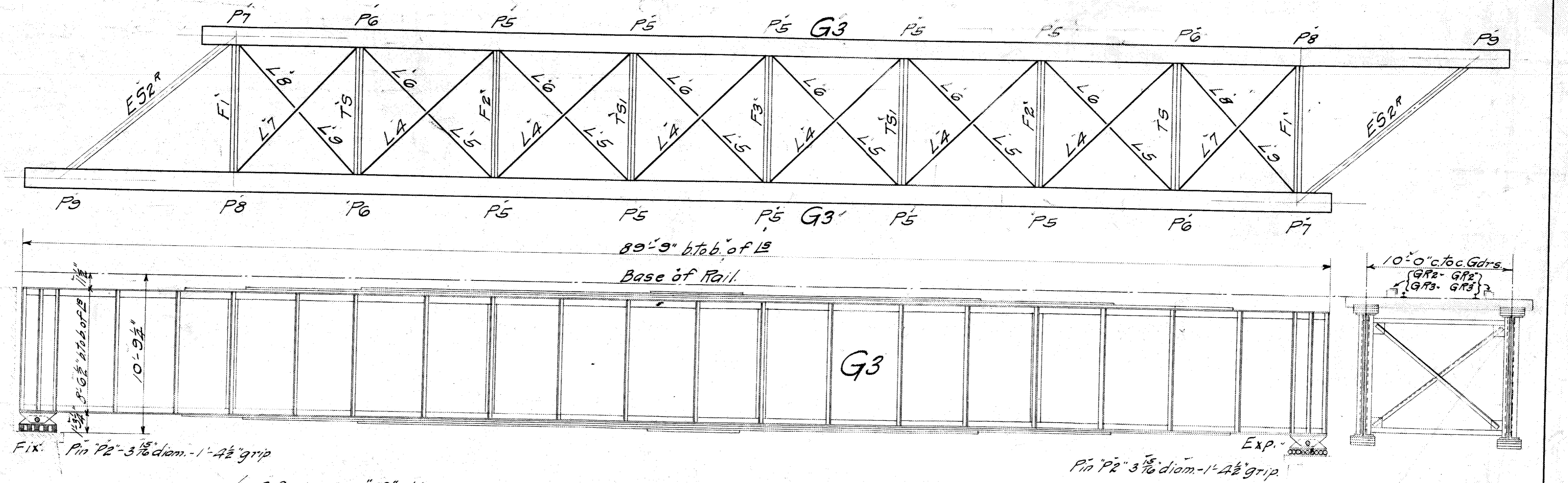
Bridge No. 1



Bridge No. 2



BRIDGE No. 1 - 2 Spans.



BRIDGE No. 2 - 3 Spans.

LIST OF DRAWINGS (for 90ft. Deck Spans)

Drawing Number	Description
1	Masonry Plan
2	Erection Plan
4	Girders
4A	"
5	Top and Bottom Laterals
6	Frames, Struts and Shoes
10	Pins
11	Anchor Bolts

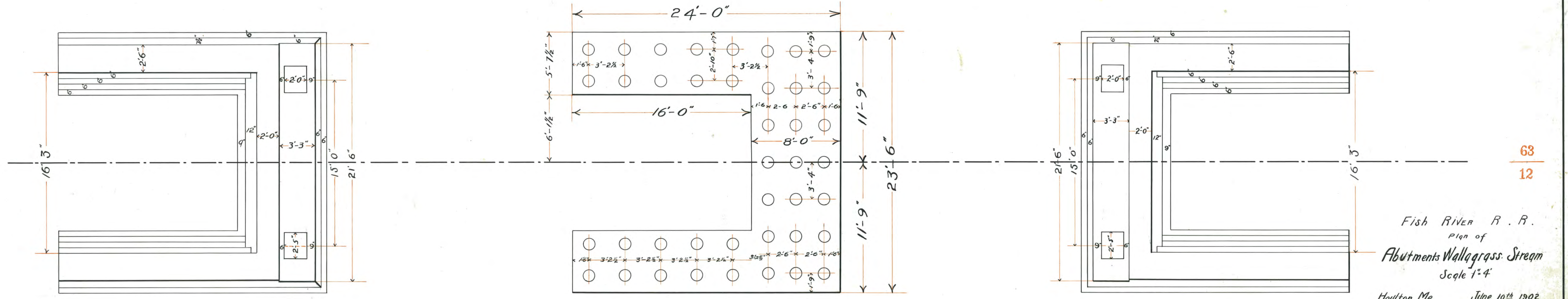
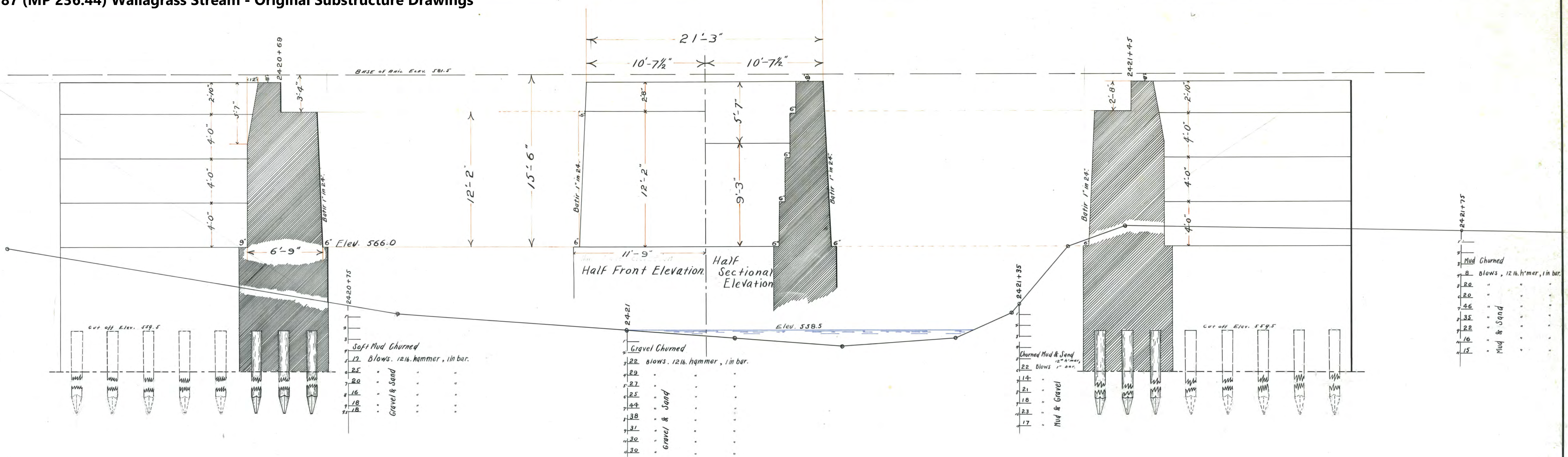
A-75.75

Erection Plan,
 Fish River Bridges Nos. 1 & 2,
 Fish River Rail Road.
 BUILT BY
THE PENNSYLVANIA STEEL CO.,
 Bridge & Construction Dep't,
 Steelton, Pa.

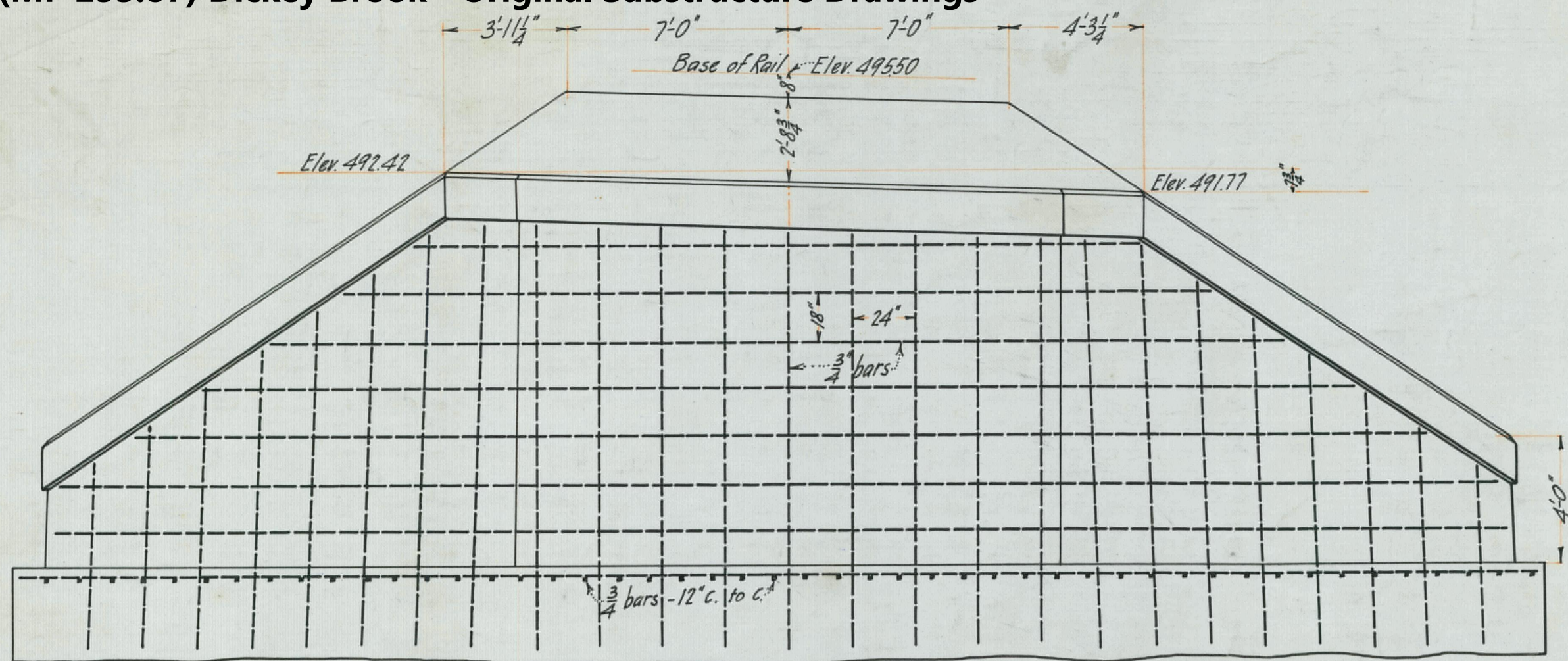
Scale 3/16 in. to a foot. January 29, 1902.
 Made by: TRC
 Traced by:
 Checked by:
 Engr. in Charge: Bradshaw
 Revised: 2/10/02

Approved: *E. L. Morrison*
 Chief Draftsman.

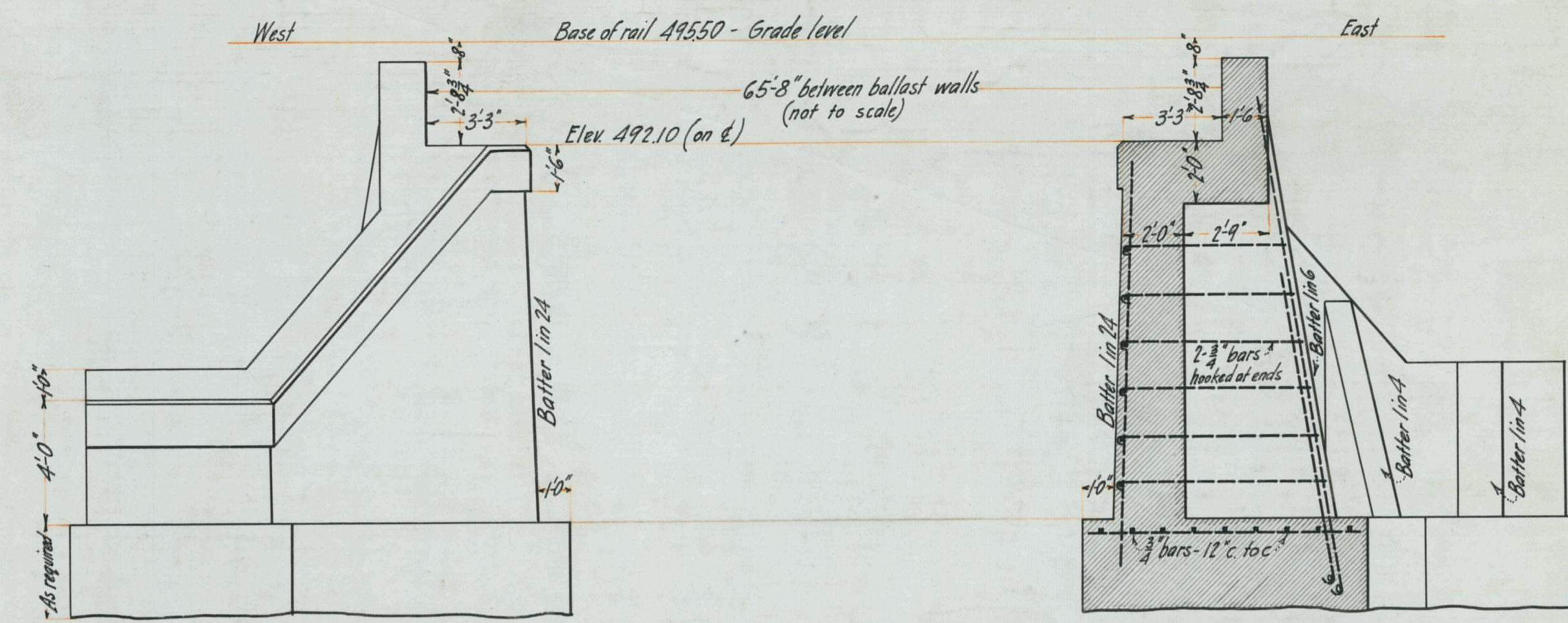
Br 7787 (MP 236.44) Wallgrass Stream - Original Substructure Drawings



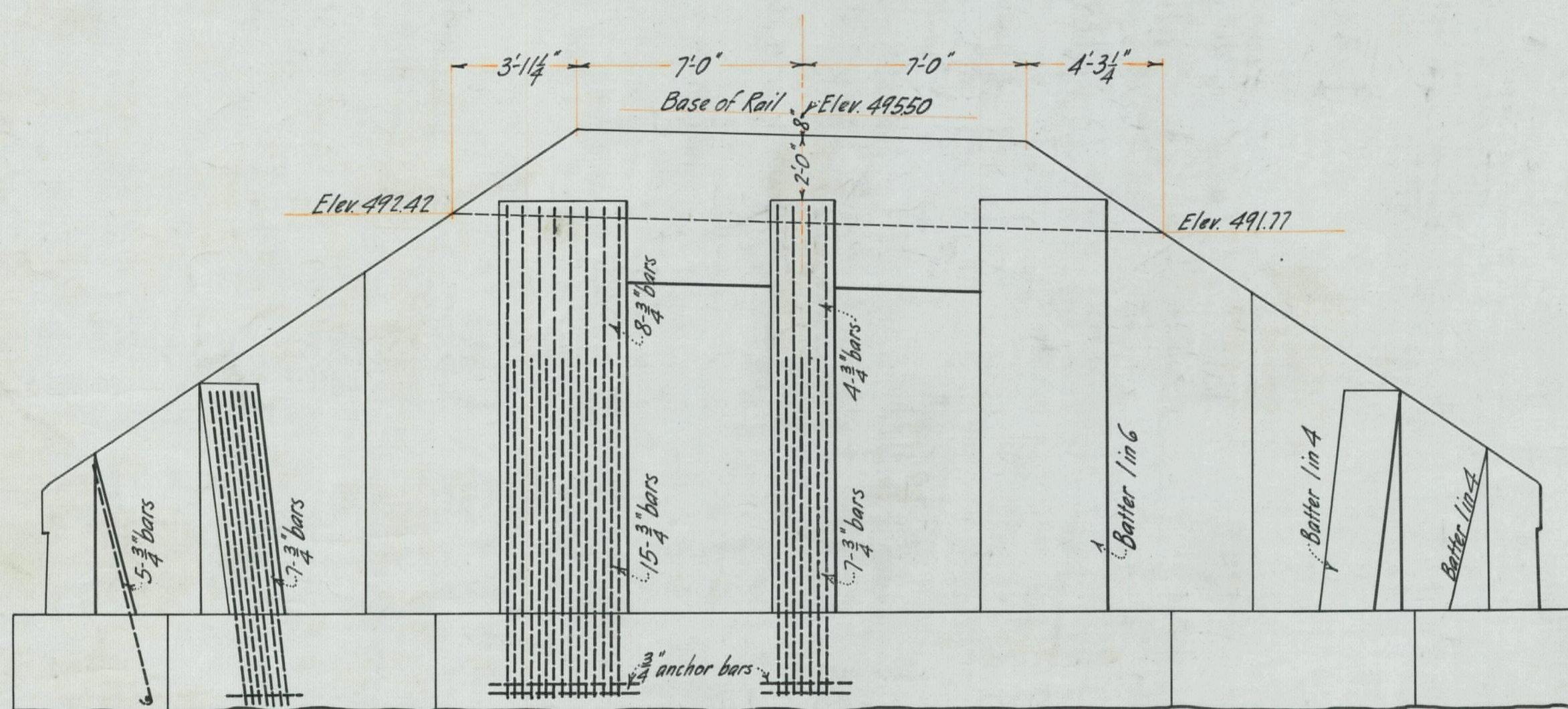
Fish River R. R.
 Plan of
 Abutments Wallgrass Stream
 Scale 1"=4'
 Houlton Me. June 10th 1902



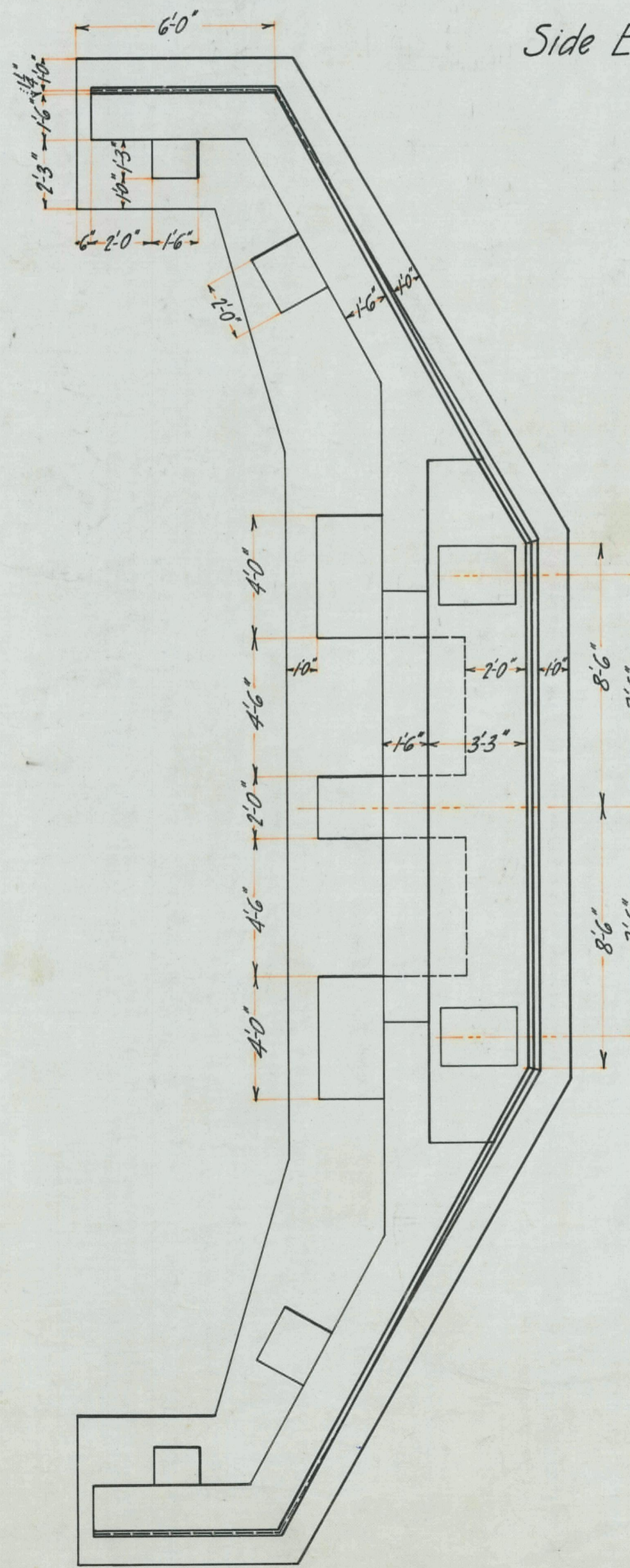
Front Elevation



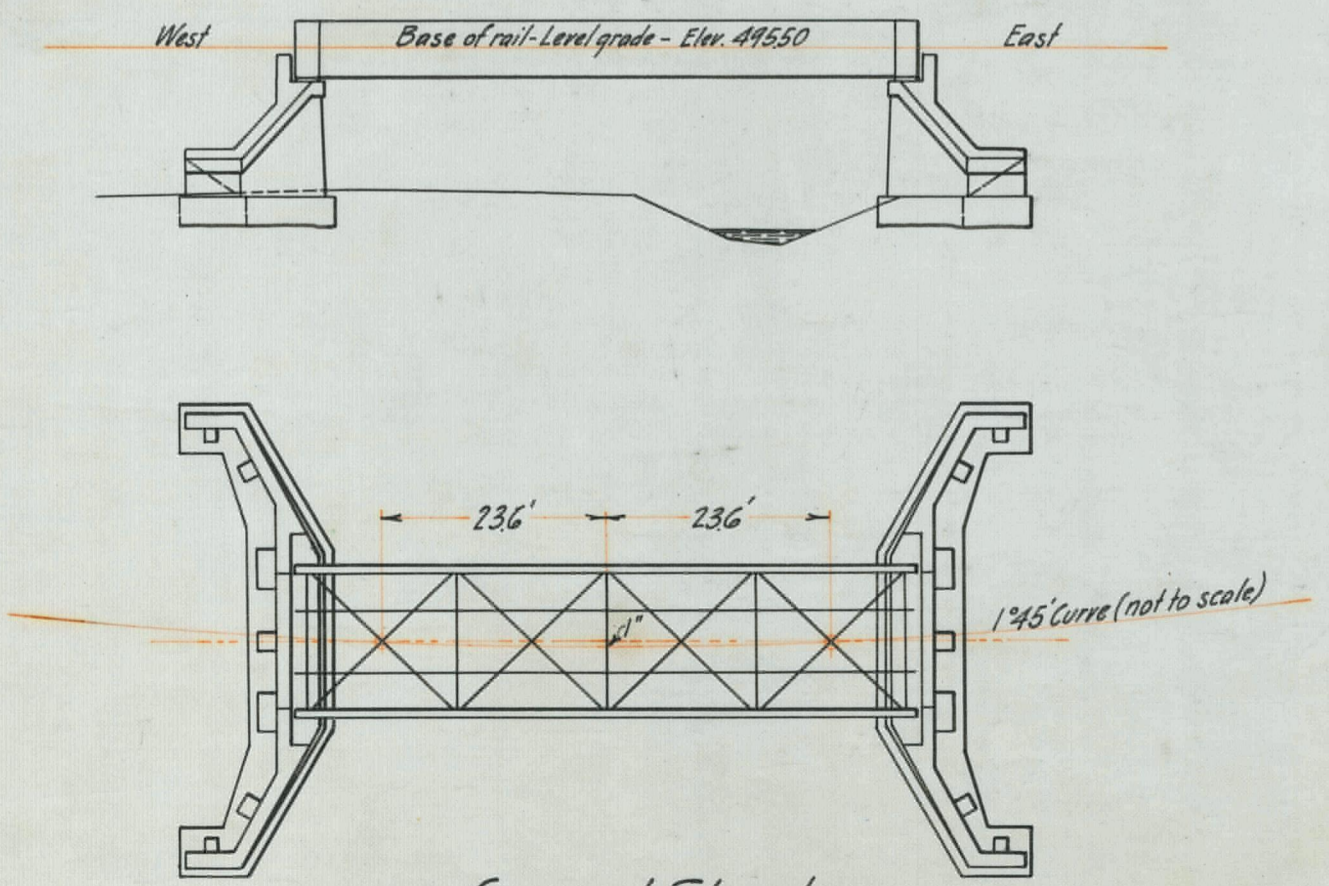
Side Elevation and Longitudinal Section



Rear Elevation



Plan

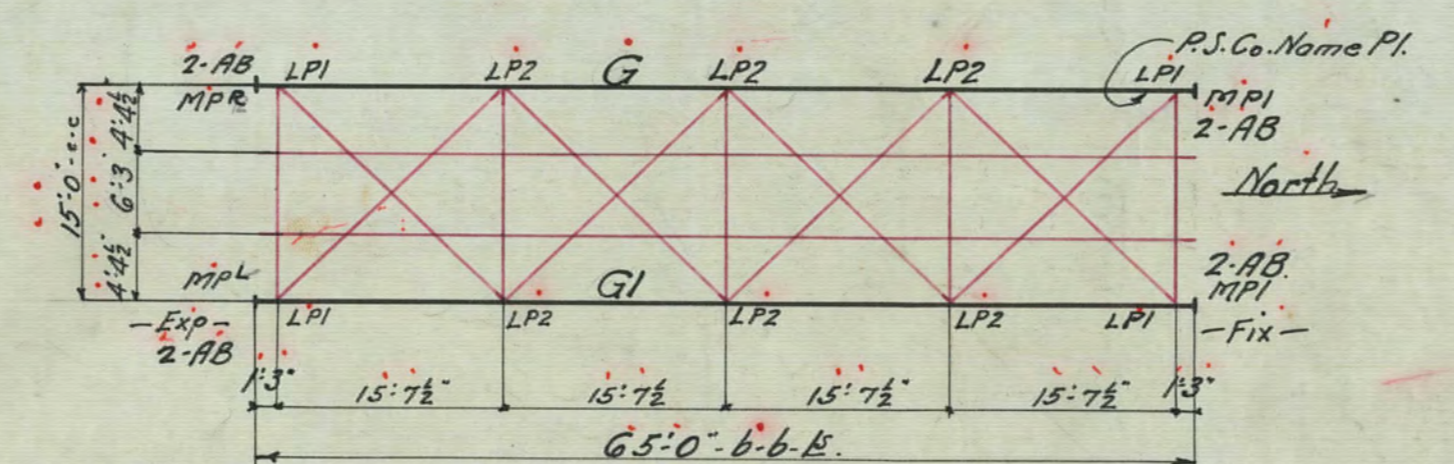
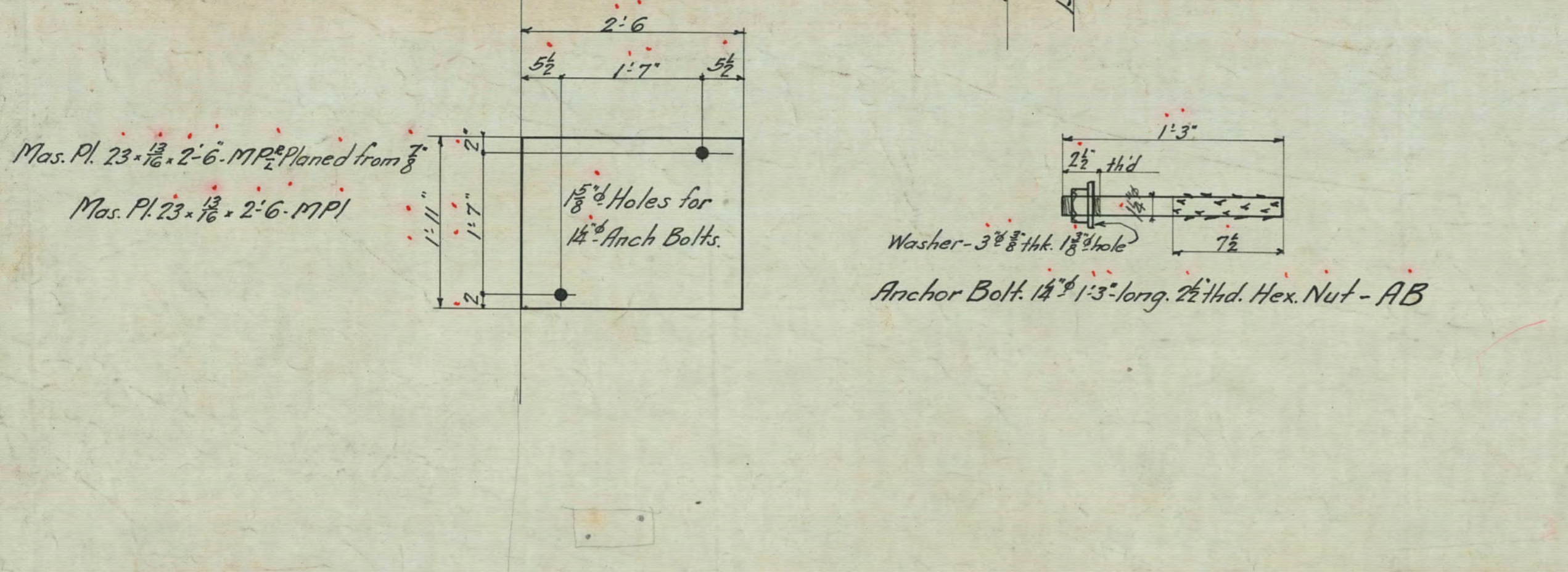
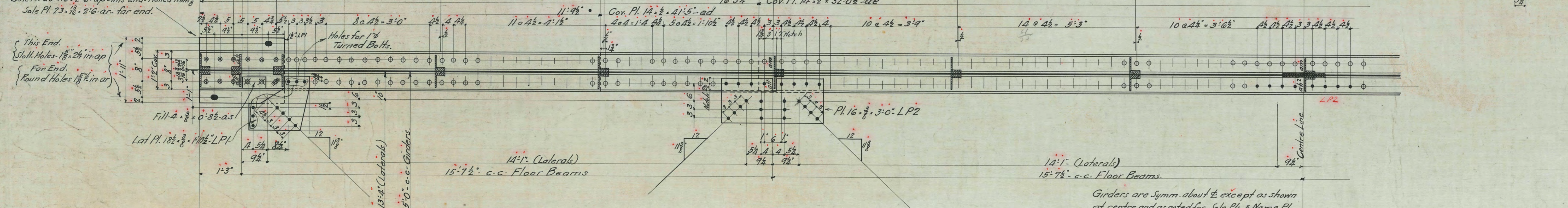
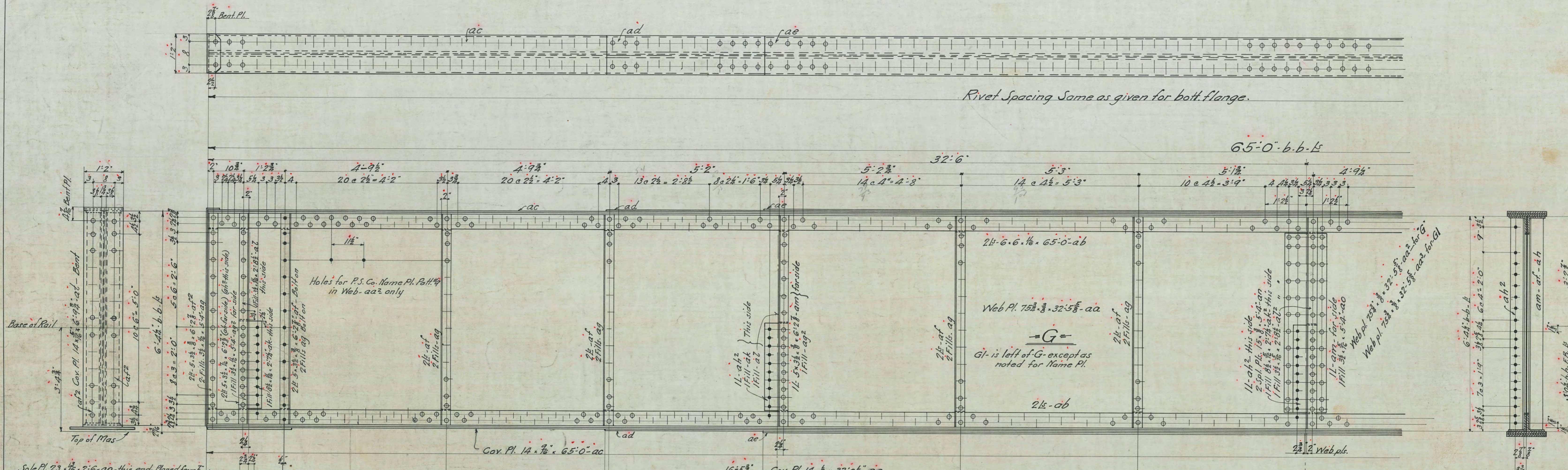


General Sketch
Scale - 1" = 20'

BANGOR AND AROOSTOOK R.R.
ABUTMENTS FOR FRENCHVILLE BRIDGE
OVER FERRY ROAD AND BROOK
Scale - 1/4" = 1'
Houlton Me. Aug. 19, 1910

Rivets 3/8" Diam. Br 7792 (MP 253.87) Dickey Brook - Original Superstructure Drawings

Open Holes 1/8" Diam. Except as noted
Floor Beam connections reamed to an Iron Template.



- Required List**
- 1- Girder - G
 - 1- " - G1
 - 4- Lateral Pls - LPI
 - 6- " - LP2
 - 2- Mas. " - MP
 - 2- " - MPI
 - 8- Anchor Bolts - AB

Girders are Symm. about E except as shown at centre and as noted for Sole Pls. & Name Pl.

Shop Paint:-
One coat of pure raw Linseed Oil
One coat of Linseed Oil and Red Lead for Ass'ing
Parts inaccessible after erection, two coats of Dixons Graphite Paint.

Girders
1- Single Track Thru. Plate Girder Span.
Frenchville Bridge
Aroostook Construction Co.
for
Bangor & Aroostook R.R. Co.
Built by
The Pennsylvania Steel Co.
Bridge and Construction Dept.
Steelton, Pa

C 3798
3

Scale 3/8" = 1'-0"
Made by: M. W. Edgerton
Chkd by: M. W. Edgerton
In Charge - R. W. Edgerton
Bill Sheets - 30-31
July - 21, 1910

