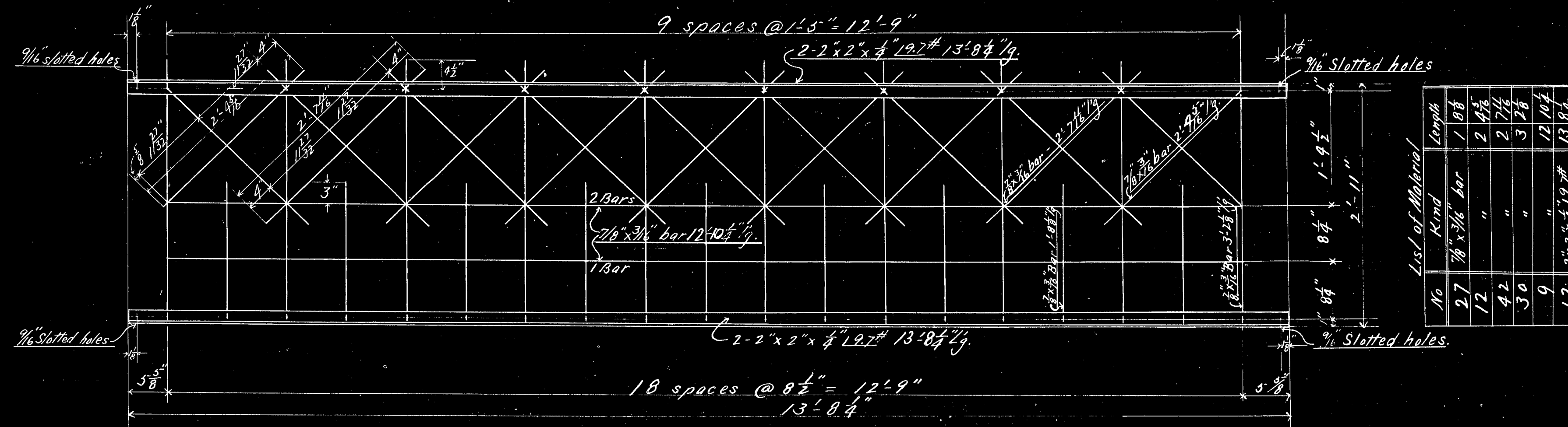


C4280.

DRAWN *quince 6/10/97*
CHECKED *Stedman 6/10/97*
SCALE
SHEET NO. 15 OF 18

THE BERLIN IRON BRIDGE CO.,
EAST BERLIN, CONN.

Railing Section R21
Bridge at
Newport
Me.

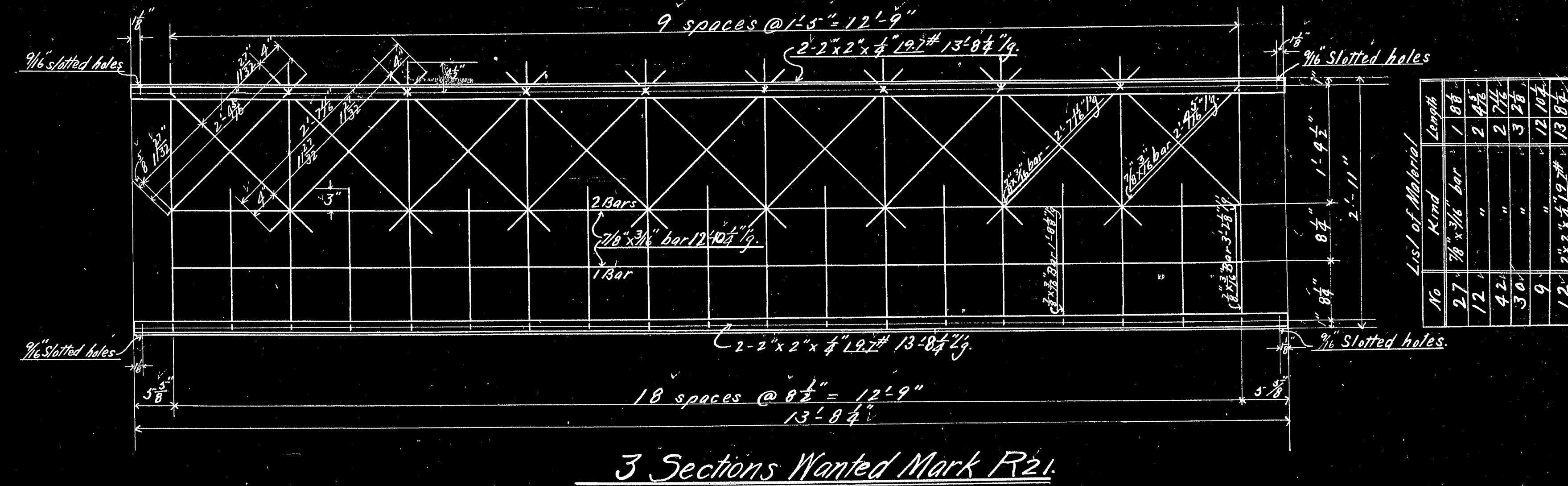


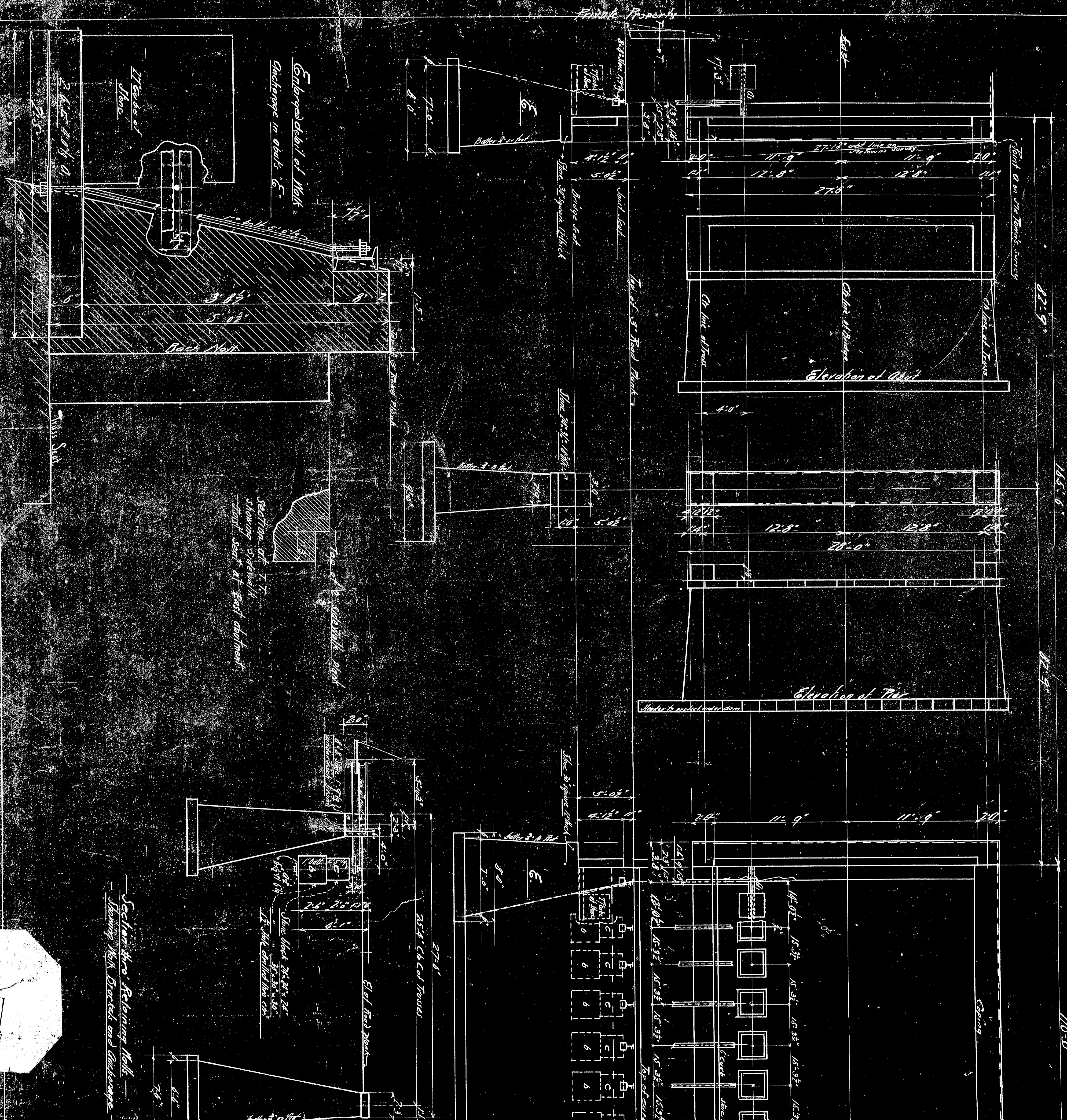
C4280.

DRAWN *quince 6/10/97*
CHECKED *Stedman 6/10/97*
SCALE
SHEET NO. 15 OF 18

THE BERLIN IRON BRIDGE CO.,
EAST BERLIN, CONN.

Railing Section R21
Bridge at
Newport
Me.







THE BERLIN IRON BRIDGE CO.,
EAST BERLIN, CONN.

BERLIN IRON BRIDGE
EAST BEELIN, CONN.

DRAWN *Harlan May*

CHECKED *KM Shady*

SCALE 1/4" = 1'-0"

SHEET NO. 3 OF 3

SHEET NO 3 OF 8

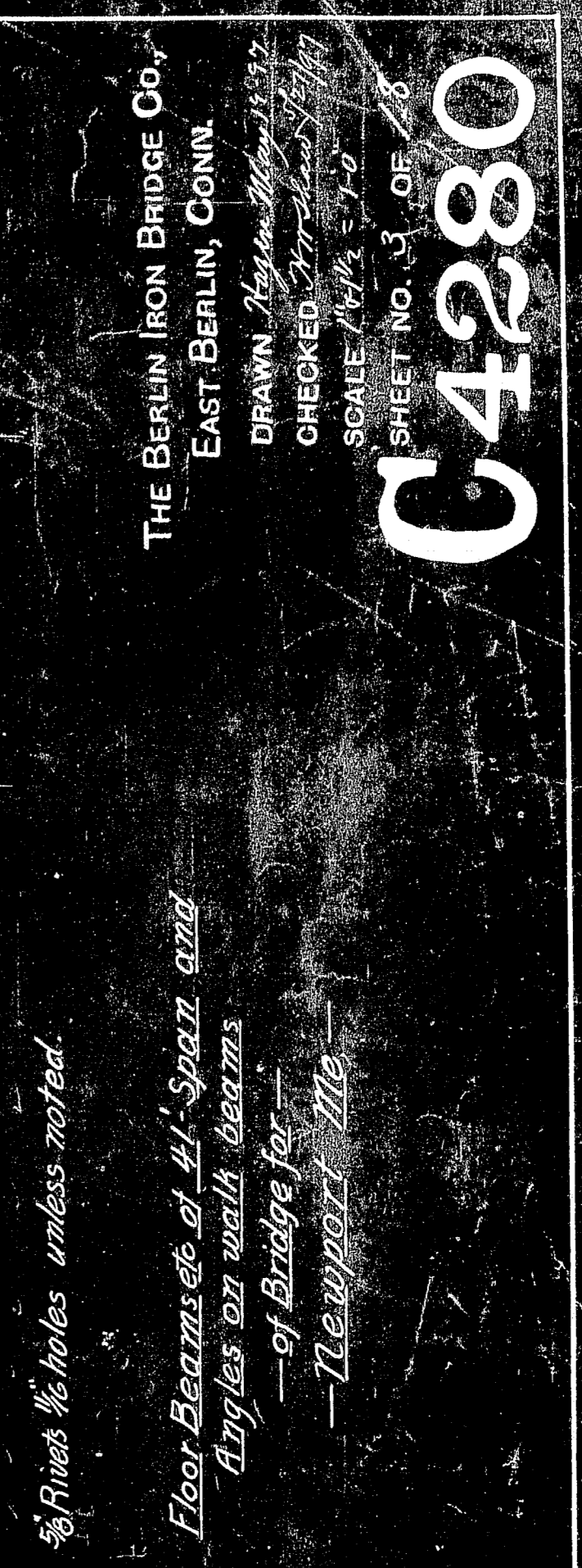
C4280
 SHEET NO. 3 OF 18

Elmer Beamish at 41, Spaulding

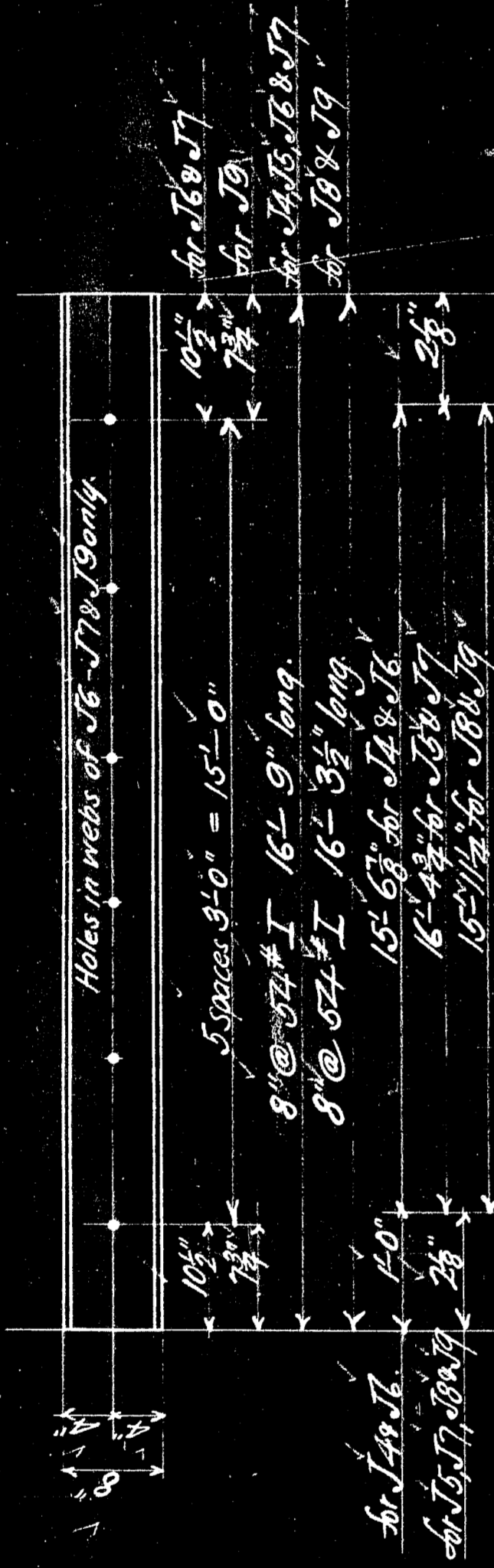
Angles on walk beams

— of Bridge for —

Newport Me.



5/8 Rivets 1/16 holes unless noted.



14 Joists Required Mark J4.

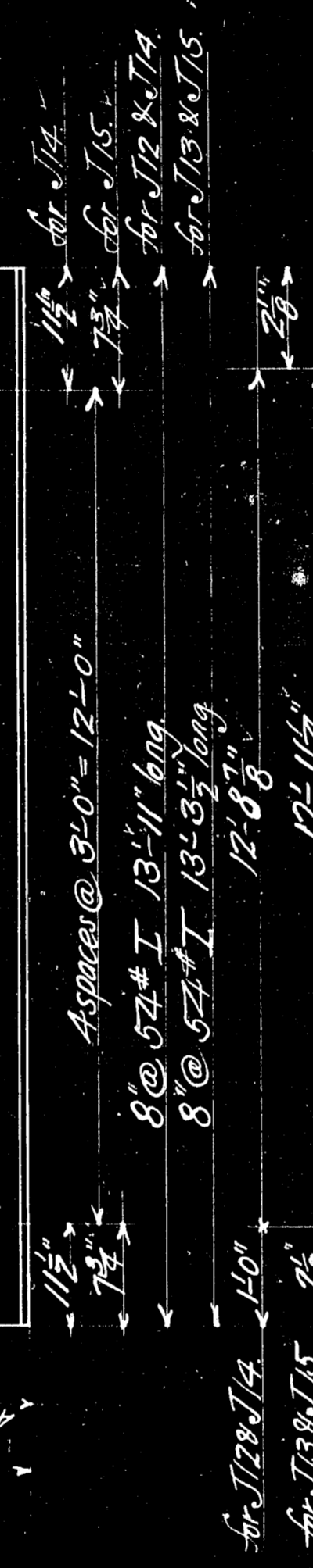
14	"	"	"	J5.
4	"	"	"	J6.
4	"	"	"	J7.
42	"	"	"	J8.
12	"	"	"	J9.

4 " " " J6.

47 " " " 57.
47 " " " 78.

12	"	"
12	"	"
12	"	"

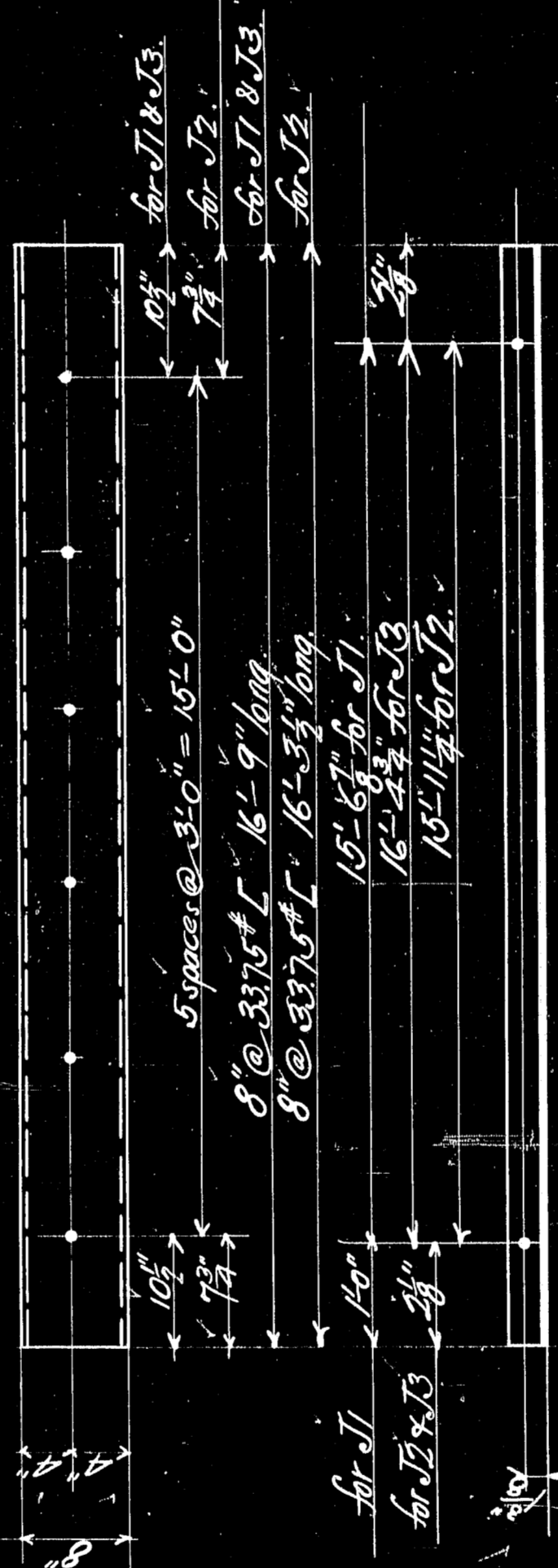
ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED



14 Joists Required Mark J12

7	"	"	"	J/3
4	"	"	"	J/4

1	"	"	6/14.
2	"	"	J/5.



4 Joists Required Mark JI 2R&ZL

4 " " " J3
12 " " " J2

100



4 Joists Required Mark To 2R & 2L.

2 Jost " " JII.

List of Material			
Index	Description	Material	Quantity
12	8 @ 3 1/2" x 12"	W	64
13	"	W	64
14	"	W	64
15	"	W	64
16	"	W	64
17	"	W	64
18	"	W	64
19	"	W	64
20	"	W	64
21	"	W	64
22	"	W	64
23	"	W	64
24	"	W	64
25	"	W	64
26	"	W	64
27	"	W	64
28	"	W	64
29	"	W	64
30	"	W	64
31	"	W	64
32	"	W	64
33	"	W	64
34	"	W	64
35	"	W	64
36	"	W	64
37	"	W	64
38	"	W	64
39	"	W	64
40	"	W	64
41	"	W	64
42	"	W	64
43	"	W	64
44	"	W	64
45	"	W	64
46	"	W	64
47	"	W	64
48	"	W	64
49	"	W	64
50	"	W	64
51	"	W	64
52	"	W	64
53	"	W	64
54	"	W	64
55	"	W	64
56	"	W	64
57	"	W	64
58	"	W	64
59	"	W	64
60	"	W	64
61	"	W	64
62	"	W	64
63	"	W	64
64	"	W	64
65	"	W	64
66	"	W	64
67	"	W	64
68	"	W	64
69	"	W	64
70	"	W	64
71	"	W	64
72	"	W	64
73	"	W	64
74	"	W	64
75	"	W	64
76	"	W	64
77	"	W	64
78	"	W	64
79	"	W	64
80	"	W	64
81	"	W	64
82	"	W	64
83	"	W	64
84	"	W	64
85	"	W	64
86	"	W	64
87	"	W	64
88	"	W	64
89	"	W	64
90	"	W	64
91	"	W	64
92	"	W	64
93	"	W	64
94	"	W	64
95	"	W	64
96	"	W	64
97	"	W	64
98	"	W	64
99	"	W	64
100	"	W	64

Holes $1\frac{1}{16}$ "

**THE BERLIN IRON BRIDGE CO
EAST BERLIN CONN.**

EAST BERLIN, CONN.

DRAWN MAY 20TH 97, by H.C. BISSELL

CHECKED *NTM* *12/27/97*

SCALE 1 INCH = 1 FOOT

SHEET NO. 4 OF 4

Can

DOH

SHEET NO 4 OF 18
C4280



List of Material

Quantity	Description	Unit	Remarks
14	8" @ 57 1/2" I	lb	for J4
4	"	lb	for J5
4	"	lb	for J6
4	"	lb	for J7
42	"	lb	for J8
12	"	lb	for J9
7	"	lb	for J13
4	"	lb	for J14
2	"	lb	for J15
4	8" @ 33 3/4" I	lb	for J1
4	"	lb	for J3
12	"	lb	for J2
2	"	lb	for J10
2	"	lb	for J11

Holes 1 1/2"

Mill Sheet

Roadway Joists

for

Highway Bridge

Newport Maine

THE BERLIN IRON BRIDGE CO.

EAST BERLIN, CONN.

DRAWN MAY 20, 1917, H.C. BISSILL

CHECKED JUNE 12, 1917, H.C. BISSILL

SCALE: 1" = 1' 0"

SHEET NO. 11 OF 17

C4280



10 Beams Req'd - Mark C4

18'-4"	For J 22
15'-3"	23
17'-0"	24
16'-9"	25
16'-6 1/2"	26
13'-3 1/2"	27
13'-10"	29

6" I.B. @ 36#

18'-4"	For J 22
15'-3"	23
17'-0"	24
16'-9"	25
16'-6 1/2"	26
13'-3 1/2"	27
13'-10"	29

Fill 1/2" Holes

2 Beams Req'd - Mark J 22
 6" I.B. @ 36#
 2# bars at top and bottom
 3# bars in web

18'-4"	For J 16
15'-3"	21
17'-0"	18
16'-9"	19
16'-6 1/2"	20
13'-3 1/2"	17
13'-10"	28

No. Chans	Req'd	Mark
1	2	J 16
2	4	21
3	4	18
4	4	19
5	4	20
6	4	17
7	4	28

Fill 1/2" Holes

18'-4"	For J 16
15'-3"	21
17'-0"	18
16'-9"	19
16'-6 1/2"	20
13'-3 1/2"	17
13'-10"	28

Mill Sheet

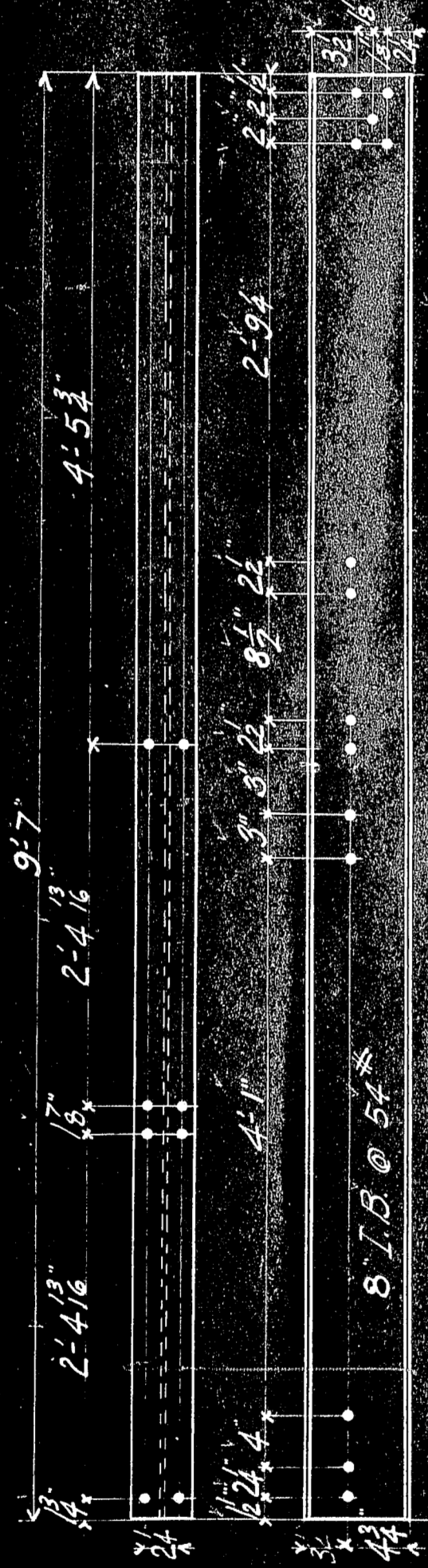
Walk Joint and Beams
 Highway Bridge at Newport Maine

No.	Name	Mark	No. Pieces	Description	Length	Max. Span
1	Beams	C 4	8	6" I.B. @ 36#	9'-7"	8'
2		J 22	2	6"	36#	18'-4"
3		23	2			15'-3"
4		24	2			17'-0"
5		25	2			16'-9"
6		26	6			16'-6 1/2"
7		27	1			13'-3 1/2"
8		29	1			13'-10"
9	Chans	J 16	4	6" Chns @ 24#	18'-4"	18'-4"
10		21	4			15'-3"
11		18	4			17'-0"
12		19	4			16'-9"
13		20	4			16'-6 1/2"
14		17	2			13'-3 1/2"
15		28	2			13'-10"

Holes as noted
 The Berlin Iron Bridge Co.
 EAST BERLIN, CONN.
 DRAWN BY: [Signature] CHECKED BY: [Signature]
 Revised June 1937
 Scale 1" = 1'-0"

SHEET NO. 5 OF 18

C4280



1/8" Holes in web
1/8" Holes in flange

10 Beams Req'd = Mark C4

18'-4"	For J 22
15'-3"	23
17'-0"	24
16'-9"	25
16'-3 1/2"	26
13'-3 1/2"	27
13'-10"	29

6-7B @ 36 1/2"

18'-4"	For J 22
15'-3"	23
17'-0"	24
16'-9"	25
16'-3 1/2"	26
13'-3 1/2"	27
13'-10"	29

All 1/8" Holes

2 Beams Req'd = Mark J22
6-
2-
6-
1-
1-

18'-4"	For J 16
15'-3"	21
17'-0"	19
16'-9"	20
16'-3 1/2"	17
13'-3 1/2"	28
13'-10"	

No. Chords	Mark
4	J 16 2 RAIL
12	21
4	16 2 RAIL
4	19
12	20
2	17
2	28

All 1/8" Holes

6- Chan @ 24"

6- Chan @ 24" = 17'-0"	For J 16
5- Chan @ 24" = 14'-2"	21
5- Chan @ 24" = 15'-0"	19
5- Chan @ 24" = 15'-0"	20
5- Chan @ 24" = 15'-0"	17
4- Chan @ 24" = 12'-0"	28
4- Chan @ 24" = 12'-0"	

18'-4"	For J 16 RAIL
15'-3"	21
17'-0"	19
16'-9"	20
16'-3 1/2"	17
13'-3 1/2"	28
13'-10"	

Mill Sheet

Mark Joint and Beams
Highway Bridge at Newport Maine

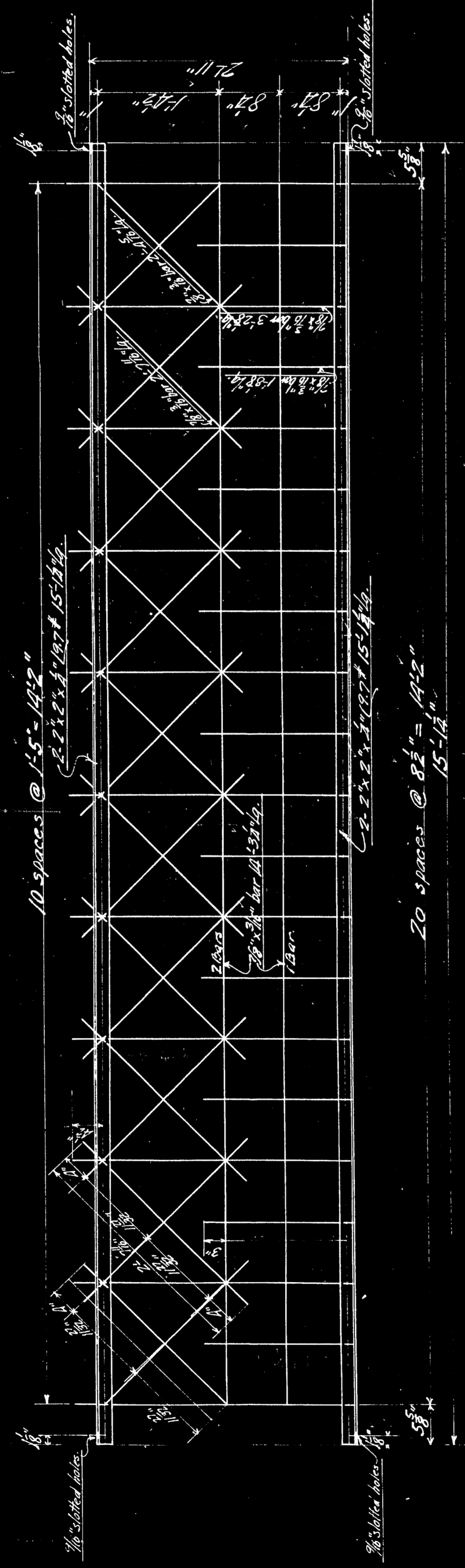
No.	Name	Mark	No. Pieces	Description	Length	No. Veneers
10	Beams	C4	5	6-15 @ 54"	9'-7"	5
2		J 22	2	6-16 3/4 @ 18'-4"	18'-4"	2
2		24	2	6-16 3/4 @ 18'-4"	18'-4"	2
2		25	2	6-16 3/4 @ 18'-4"	18'-4"	2
6		26	6	6-16 3/4 @ 18'-4"	18'-4"	6
1		27	1	6-16 3/4 @ 18'-4"	18'-4"	1
1		28	1	6-16 3/4 @ 18'-4"	18'-4"	1
4	Chairs	16	4	6-16 3/4 @ 24"	18'-4"	4
12		21	12	6-16 3/4 @ 24"	18'-4"	12
4		19	4	6-16 3/4 @ 24"	18'-4"	4
12		20	12	6-16 3/4 @ 24"	18'-4"	12
2		17	2	6-16 3/4 @ 24"	18'-4"	2
2		28	2	6-16 3/4 @ 24"	18'-4"	2

Holes as noted

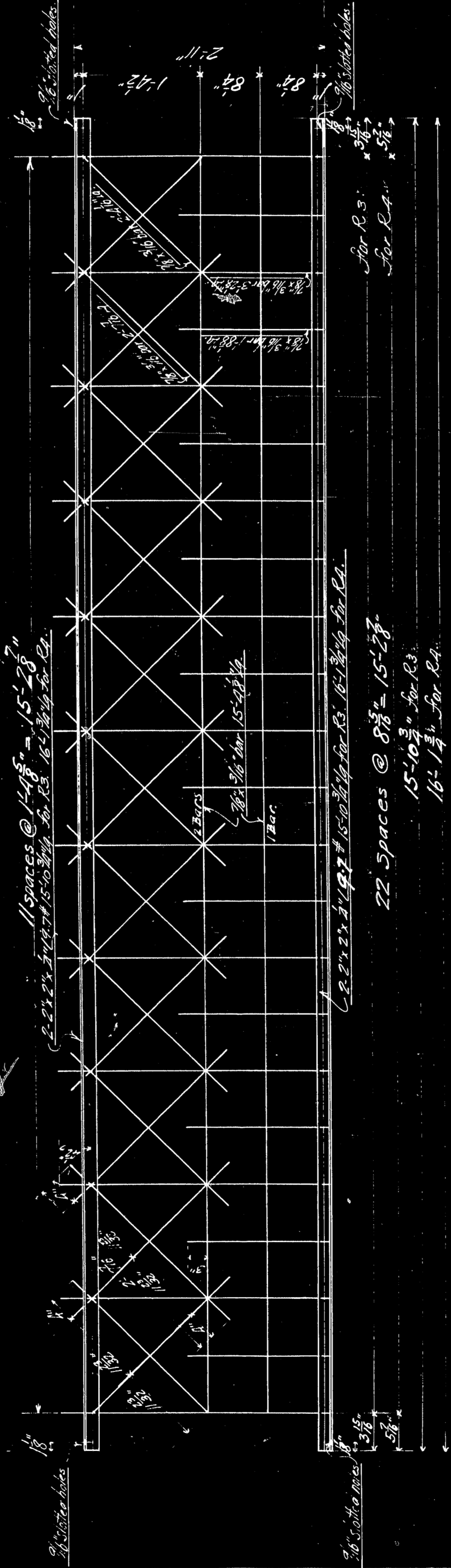
The Berlin Iron Bridge Co.
East Berlin Conn.
Drawn by Arthur May 2-97
Checked by Arthur May 2-97
Scale 1"=1'-0"

SHEET NO. 5 OF 18

U4280

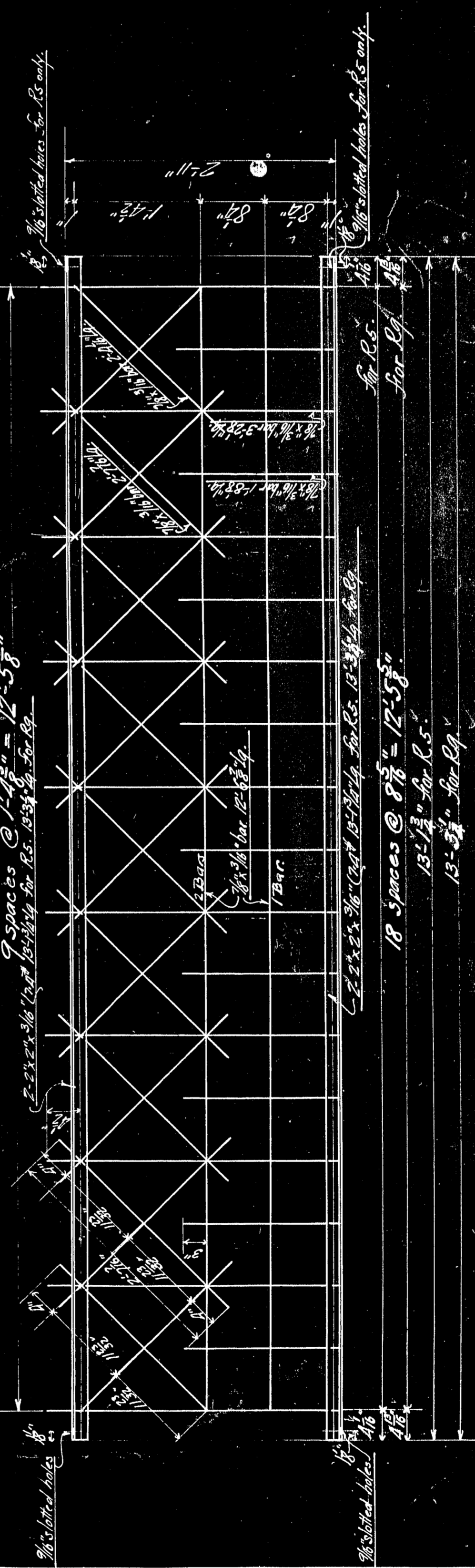


18 Sections Wanted Mark R2.



2 Sections Wanted Mark R3.

4 Sections Wanted Mark R4.



1 Section Wanted Mark R5.

1 Section Wanted Mark R6. Inside view shown.

No.	Kind	Length
2	1/8" x 3/4" bar	1'10"
32	"	2'10"
136	"	2'10"
200	"	3'3"
18	"	12'6"
16	"	15'4"
8	"	15'10"
4	2" x 2" x 1/4" angle	13'1 1/4"
4	"	13'3"

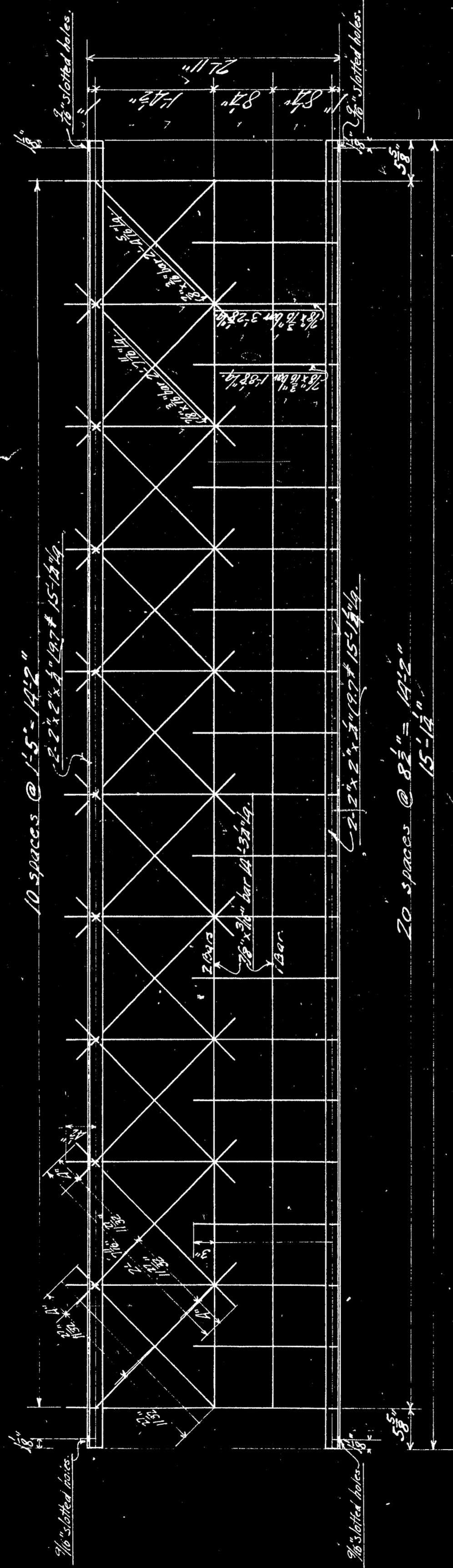
THE BERLIN IRON BRIDGE CO.,
EAST BERLIN, CONN.

Drawn M. Mat.
Checked W. H. H.
SCALE 1" = 1'0"
SHEET NO. 6 OF 18

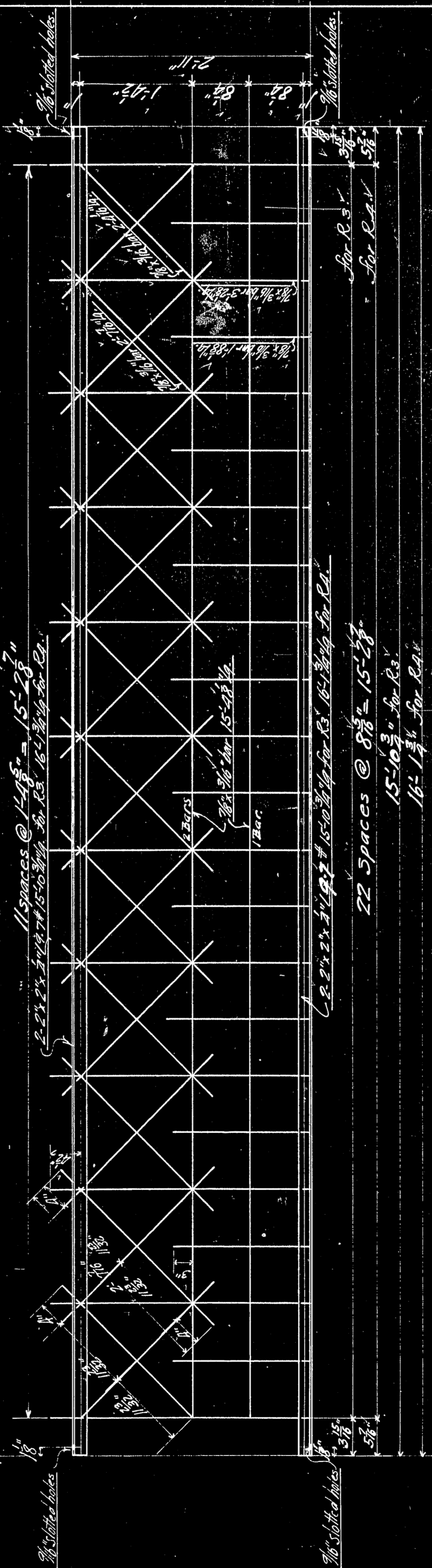
Bridge at
Newport
Me.

Rolling sections R2, R3, R4, R5, R6

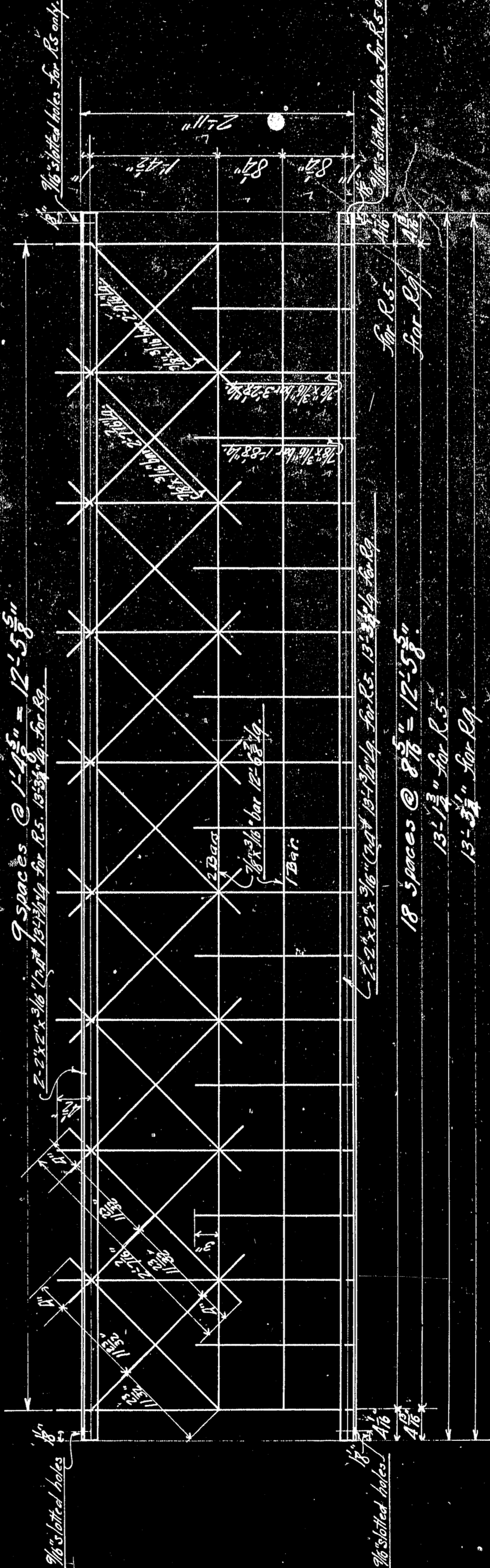
C4280



18 Sections Wanted Mark R2.



22 Sections Wanted Mark R4.



18 Sections Wanted Mark R3.

1 Section Wanted Mark R9. Inside view shown.

No.	Kind	Length
2	1/2" x 3/4" bar	1 1/2"
32	"	2 1/2"
72	"	2 1/2"
136	"	2 1/2"
268	"	2 1/2"
320	"	3 1/2"
52	"	12 1/2"
18	"	14 1/2"
72	2" x 2 1/2" x 1/4" L	15 1/2"
8	"	15 1/2"
16	"	16 1/2"
4	2" x 2 1/2" x 1/4" L	13 1/2"
4	"	13 1/2"

THE BERLIN IRON BRIDGE CO.
EAST BERLIN, CONN.

Trailing Sections R2, R3, R4, R5, R6, R7, R8, R9

Bridge at

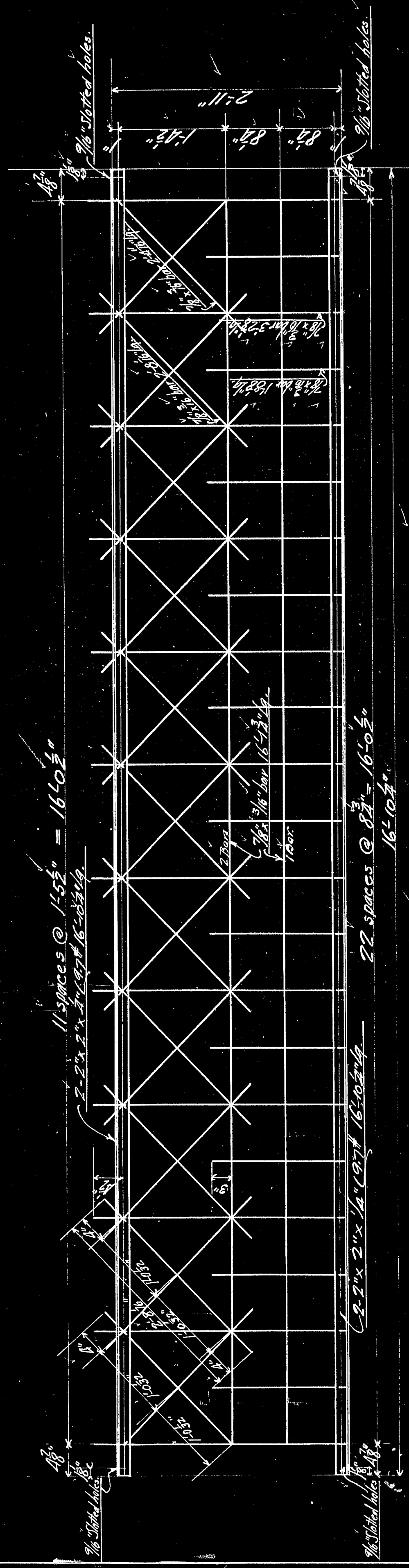
Newport

Me.

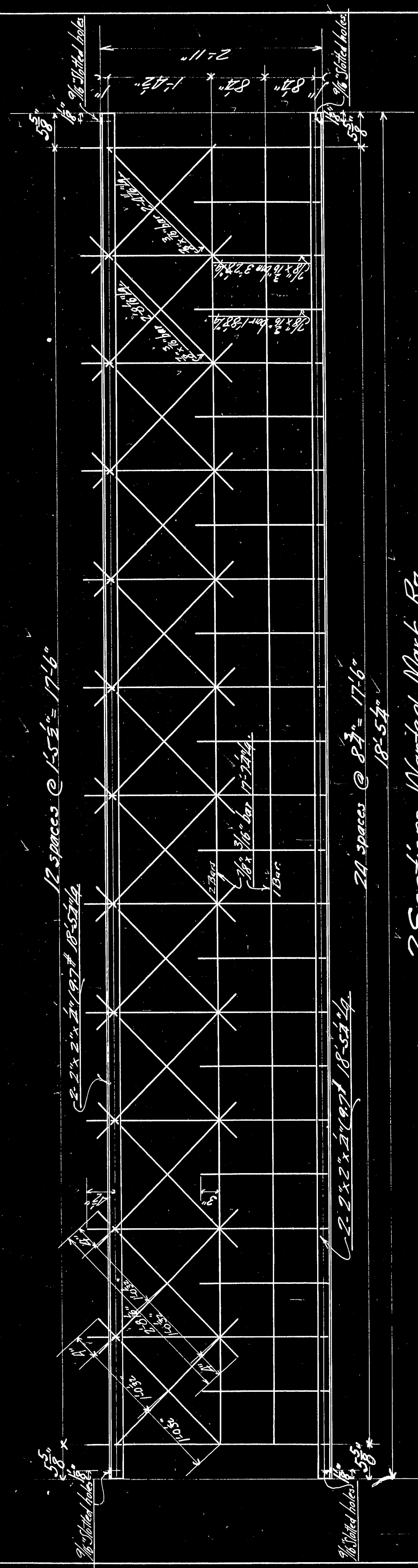
DRAWN: M. M. M.
CHECKED: J. J. J.
SCALE: 1" = 1'-0"

SHEET NO. 6 OF 13

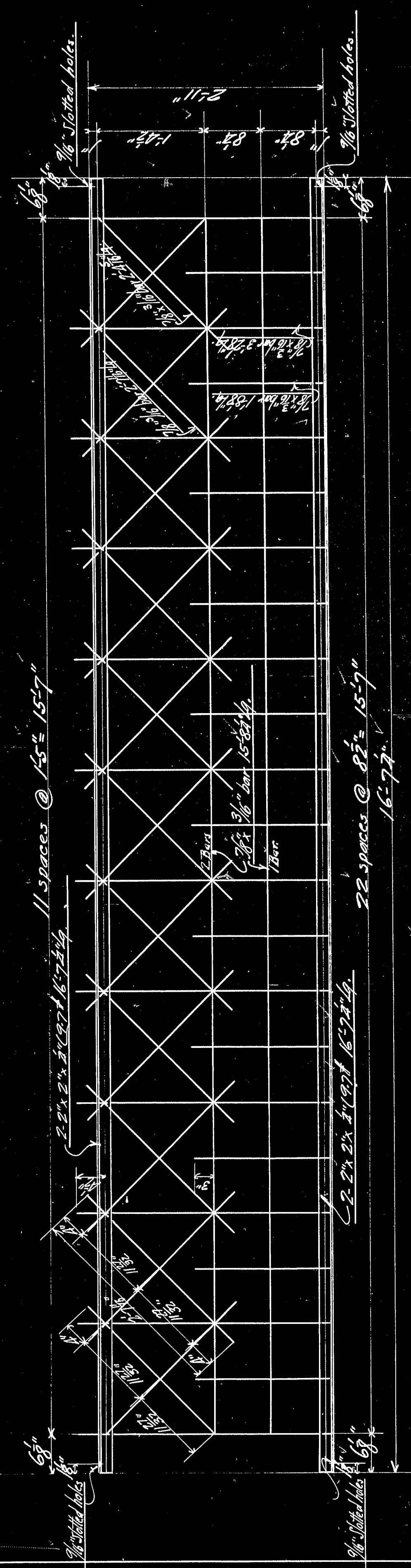
C4280



3 Sections Wanted Mark R6.



2 Sections Wanted Mark R7.



1 Section Wanted Mark R8.

List of Material		
No.	Kind	Length
68	7/8" x 1/2" bar	1 1/2"
69	"	2 1/2"
70	"	2 1/2"
71	"	2 1/2"
72	"	2 1/2"
73	"	3 1/2"
74	"	15' 8 1/2"
75	"	16' 1 1/2"
76	"	17' 1 1/2"
77	"	18' 1 1/2"
78	"	19' 1 1/2"
79	"	20' 1 1/2"

Rolling Sections R6, R7 & R8.

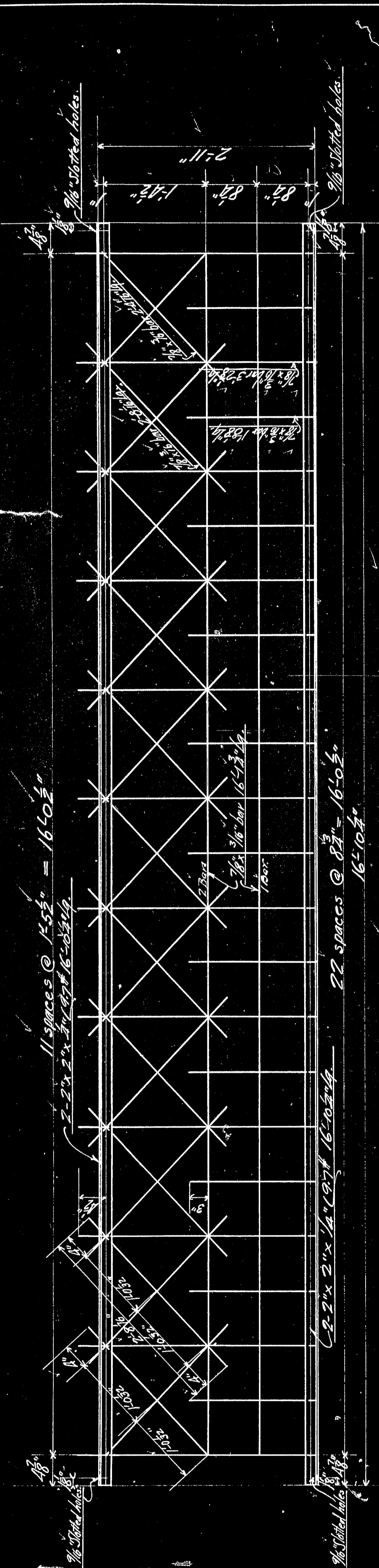
Bridge at

Newport

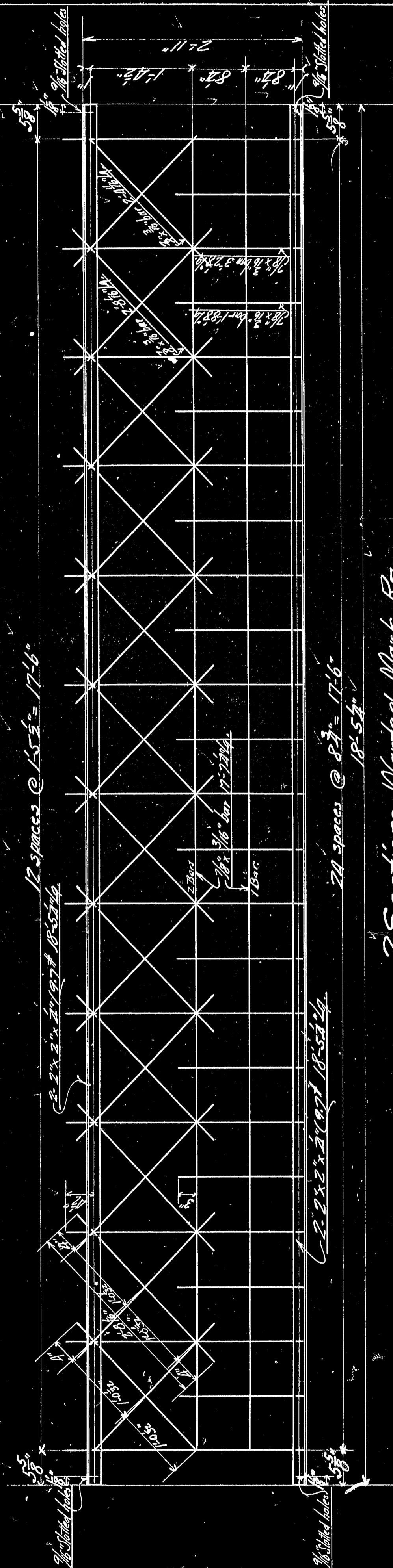
Me.

THE BERLIN IRON BRIDGE CO.
EAST BERLIN, CONN.
DRAWN M. Platt
CHECKED W. H. Platt
SCALE 1" = 10'
SHEET NO. 7 OF 18

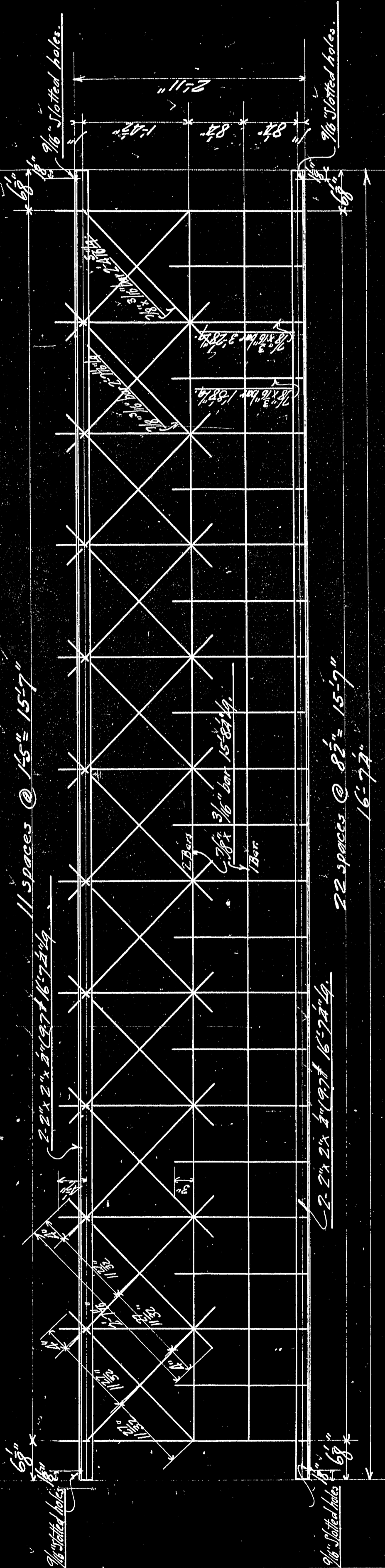
C4280



3 Sections Wanted Part R6.



2 Sections Wanted Part R7.



1 Section Wanted Part R8.

List of Material	
No	Kind
68	1/2" x 3/8" bar
1	"
20	"
18	"
94	"
74	"
3	"
6	"
12	2 1/2" x 1/2" (127)
8	"
4	"

Railway Section R6, R7 & R8

Bridge at

Near

Me.

THE BERLIN IRON BRIDGE CO.,
EAST BERLIN, CONN.
DRAWN M. Mott
CHECKED M. Mott
SCALE 1" = 10'
SHEET NO. 7 OF 13

C4280



Railing Sections No. 11 R12

Bridge at

Newport Ark.

THE BERLIN IRON BRIDGE CO.
EAST BERLIN, CONN.

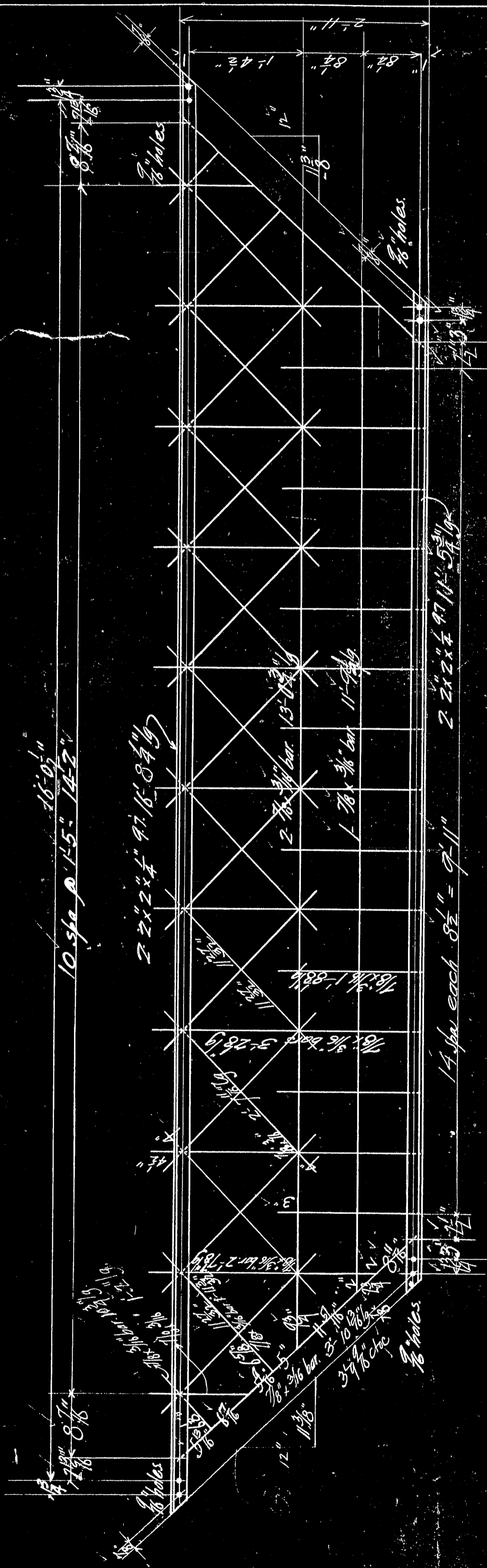
EAST BERLIN, CONN.

DRAWN *CKB*

SCALE 1" = 6' 10"

SHEET NO. 8 OF 18

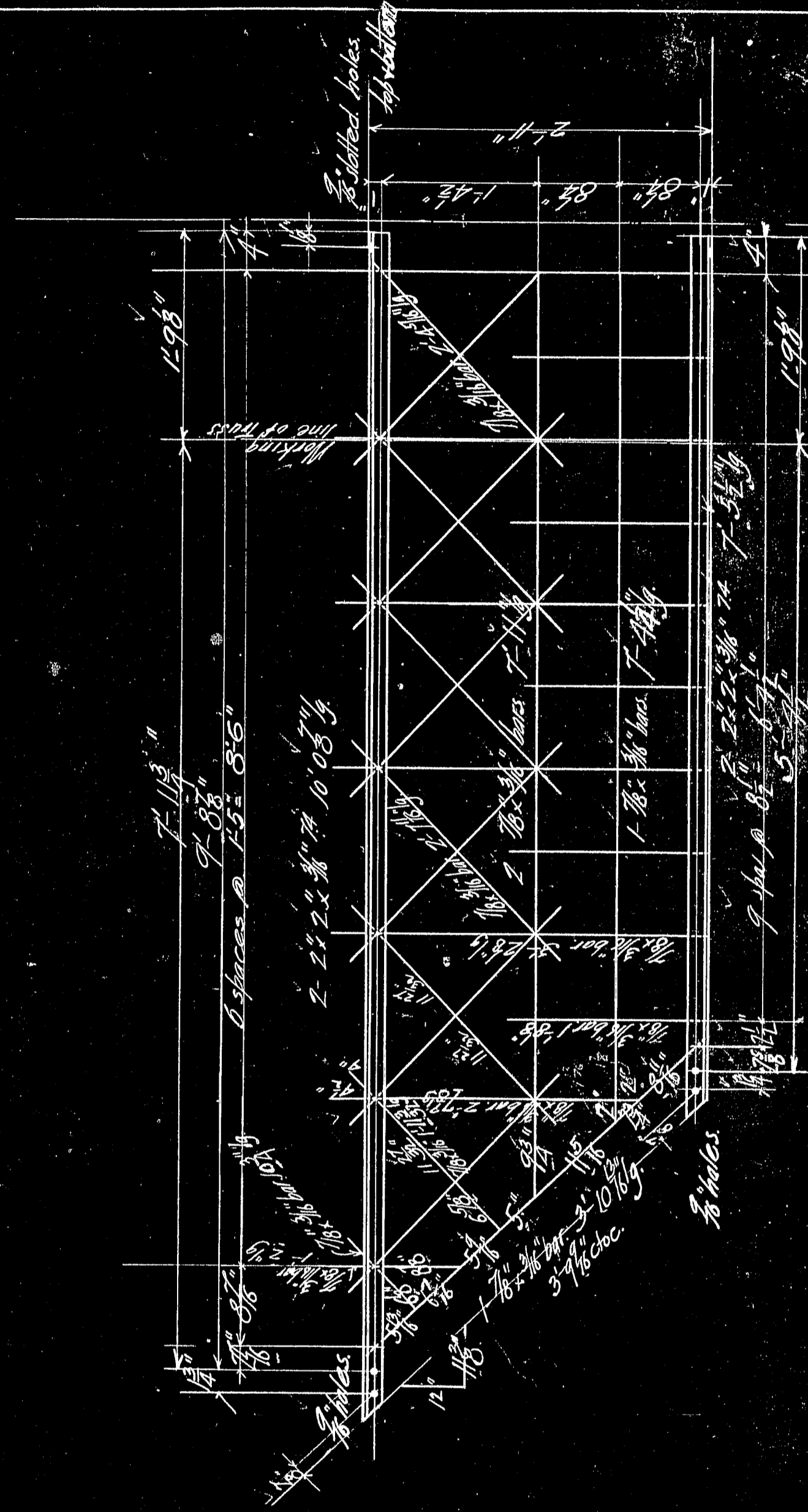
04280



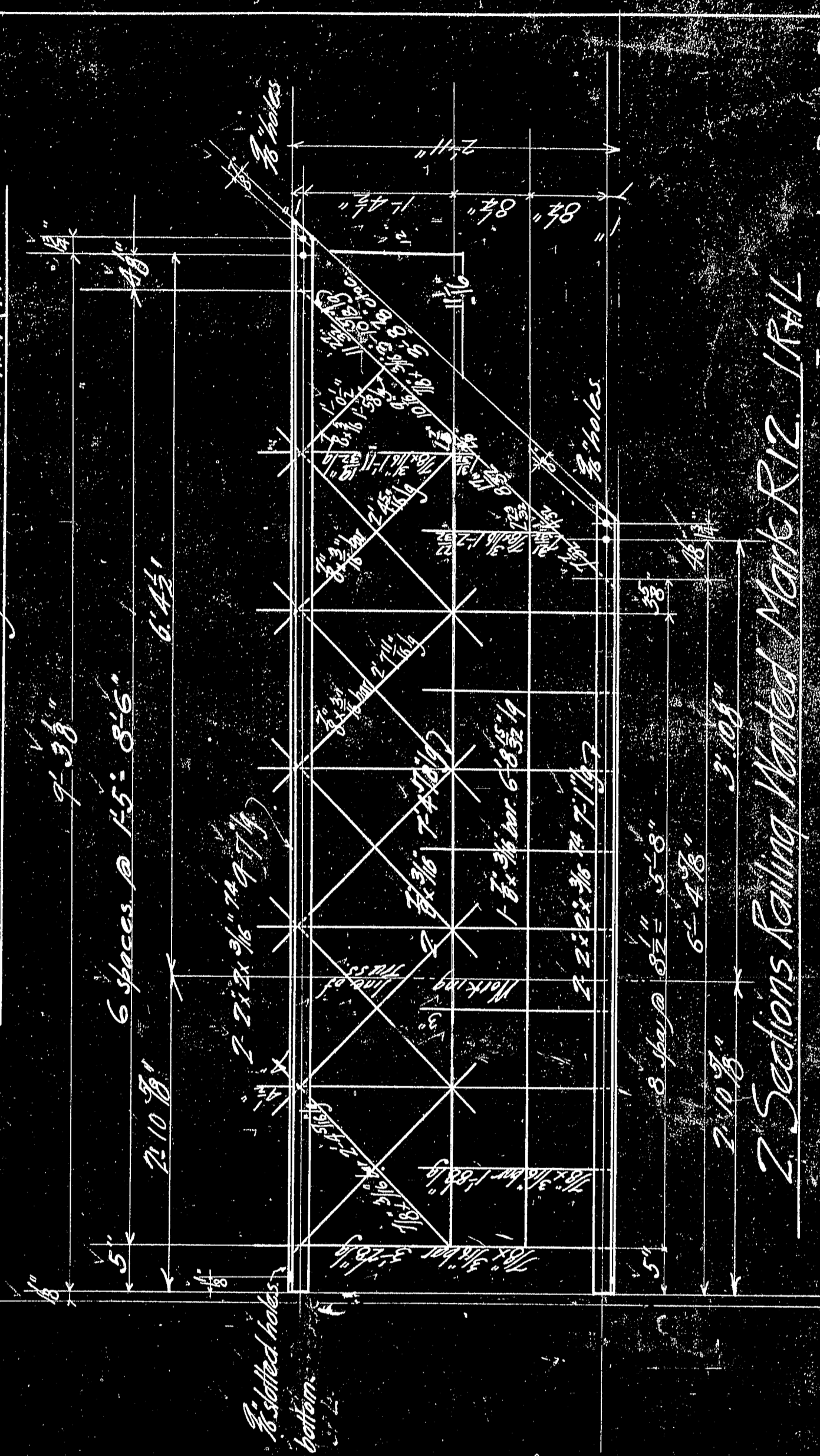
1 Section Railing Marked Mark R10

No.	Kind	Length
1	2x2x4	10.94
2	"	11.5
3	2x2x4	10.03
4	"	7.52
5	"	7.7
6	2x2x4	13.02
7	"	11.9
8	"	7.11
9	"	7.11
10	"	6.88
11	"	5.78
12	"	1.03
13	"	1.2
14	"	1.18
15	"	2.7
16	"	3.02
17	"	3.02
18	"	1.8
19	"	1.13
20	"	1.2
21	"	1.24
22	"	
23	"	
24	"	
25	"	
26	"	
27	"	
28	"	
29	"	
30	"	

Material List



2 Sections Railing Marked Mark R11



2 Sections Railing Marked Mark R12

THE BERLIN IRON BRIDGE CO.
EAST BERLIN, CONN.

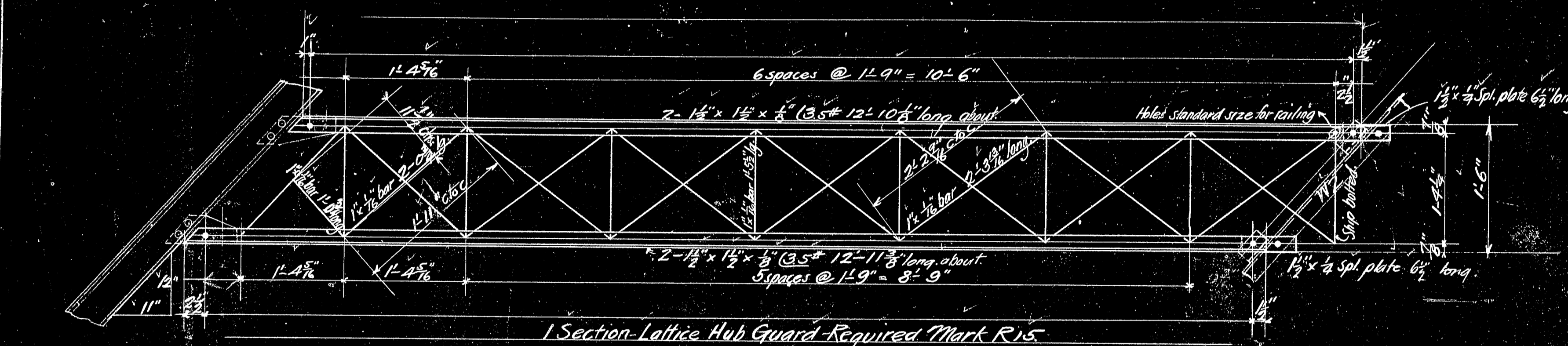
DRAWN BY
CHECKED BY
SCALE 1/4" = 1'-0"
SHEET NO. 8 OF 18

C4280

Railing Sections R10, R11, R12

Bridge at

Newport Me



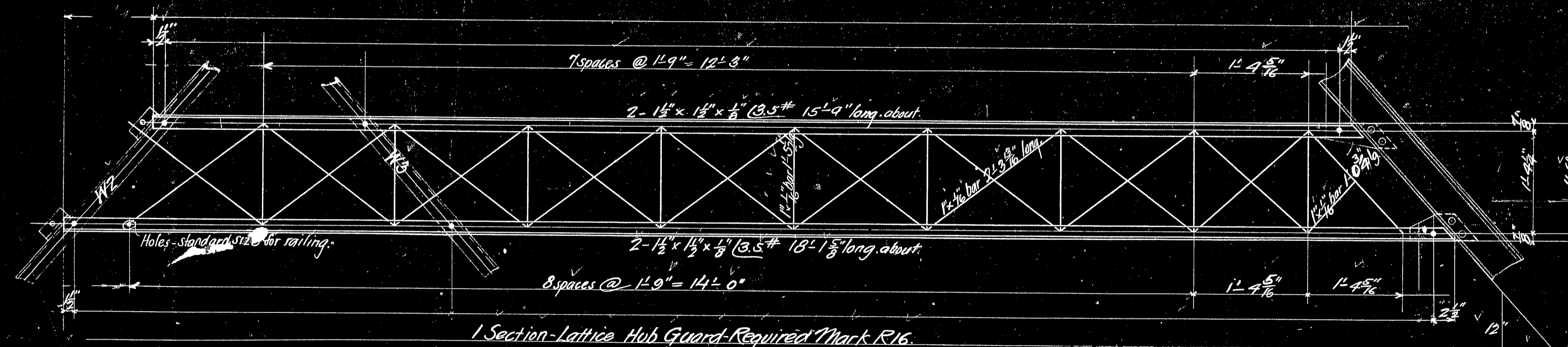
Lattice Hub Guard
For
4'-0" Span
Highway Bridge
for
Newport, Me.

HOLES $\frac{1}{16}$ "
UNLESS NOTED OTHERWISE.

THE BERLIN IRON BRIDGE CO.,
EAST BERLIN, CONN.

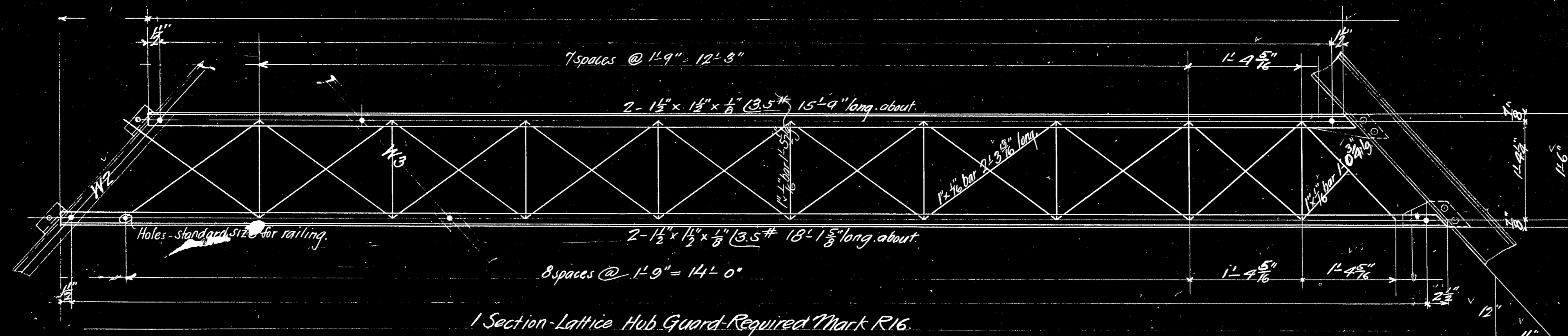
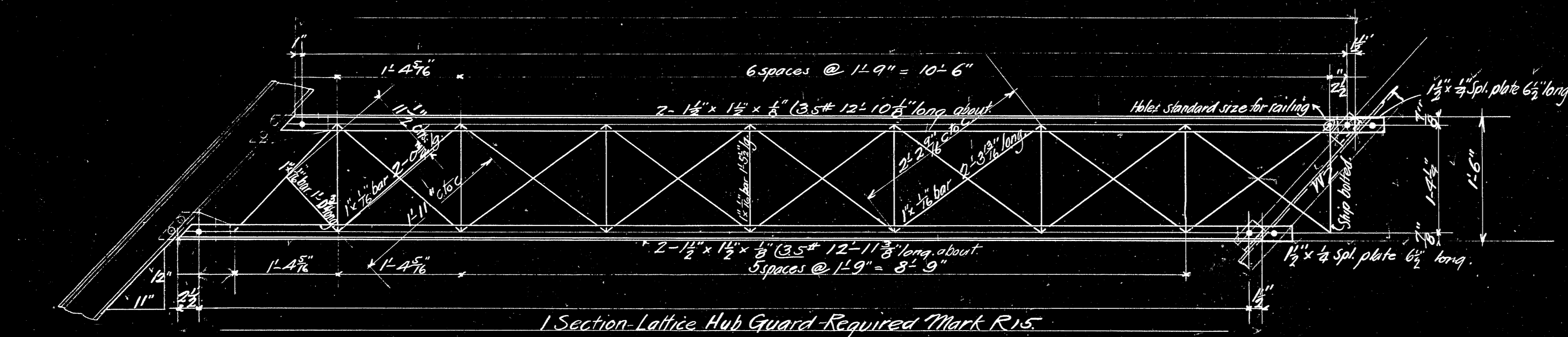
DRAWN BY J. J. McNeill
CHECKED BY J. J. McNeill
SCALE 1 inch = 1 foot
SHEET NO. 3 OF 18

C4280



Note: Lay out in template shop to locate holes for connections.

List of Material			
Number	Description	Length	Length Ft.
2	1 1/2" x 1 1/2" x 5/8" (3.5#)	12'-10 1/2"	
2	"	12'-11 3/8"	
2	"	15'-9"	
2	"	13'-1 1/8"	
2	1" x 1/2" bars	1'-11 3/8"	1'-0 3/8"
6	"	1'-11"	2'-0 3/8"
17	"	1'-4 1/2"	12'-5 1/2"
28	"	2'-2 1/8"	2'-3 1/8"
2	1/2" x 1/4" spl. pls.	-6 1/2"	



Note:- Lay out in template shop to locate holes for connections.

Lattice Hub Guard
for
41'-0" Span
at
Highway Bridge
for
Newport, Me.

HOLES $\frac{7}{16}$ UNLESS NOTED OTHERWISE.

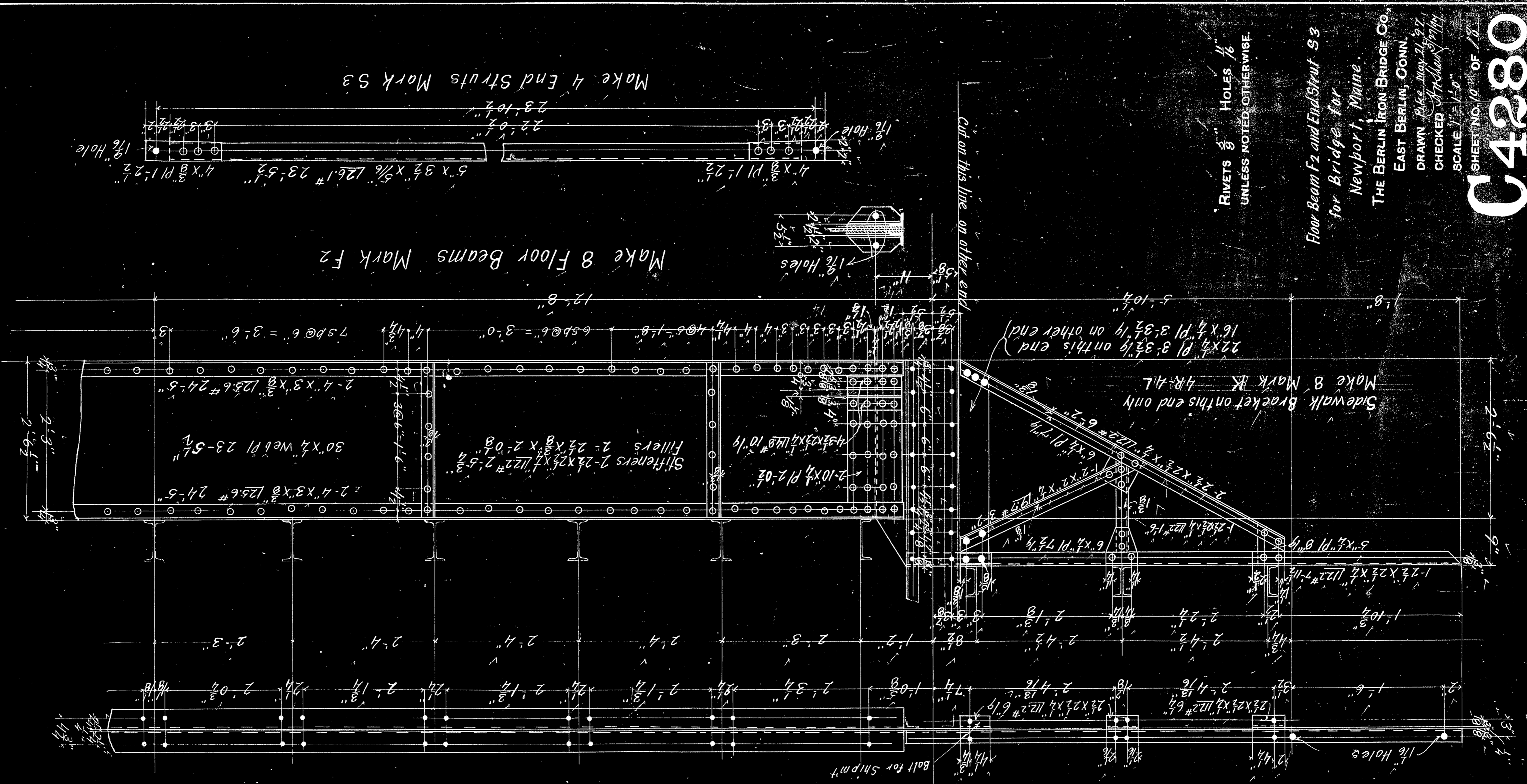
THE BERLIN IRON BRIDGE CO.,
EAST BERLIN, CONN.

DRAWN May 21st 1977 by H.C. Bissell.
CHECKED *Amelia* 7-7-77
SCALE 1 inch = 1 foot.

SCALE 1/16" = 1'-0".
SHEET NO. 9 OF 18

SCALE 1"=100'.
SHEET NO. 9 OF 18
C4280

List of Material.			
Number	Description	Length	Length Est.
2	$1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}$ (3.5#)	12-10 $\frac{1}{2}$	
2	"	12-11 $\frac{1}{2}$	
2	"	15-9"	
2	"	18-13"	
2	$1 \times \frac{1}{2}$ bars	-11 $\frac{1}{2}$	14-0 $\frac{1}{2}$
6	" "	11-11"	24-0 $\frac{1}{2}$
17	" "	11-14 $\frac{1}{2}$	14-5 $\frac{1}{2}$
28	" "	21-2 $\frac{1}{2}$	21-3 $\frac{1}{2}$
2	$1\frac{1}{2} \times \frac{1}{4}$ Spl. pls.		-6 $\frac{1}{2}$

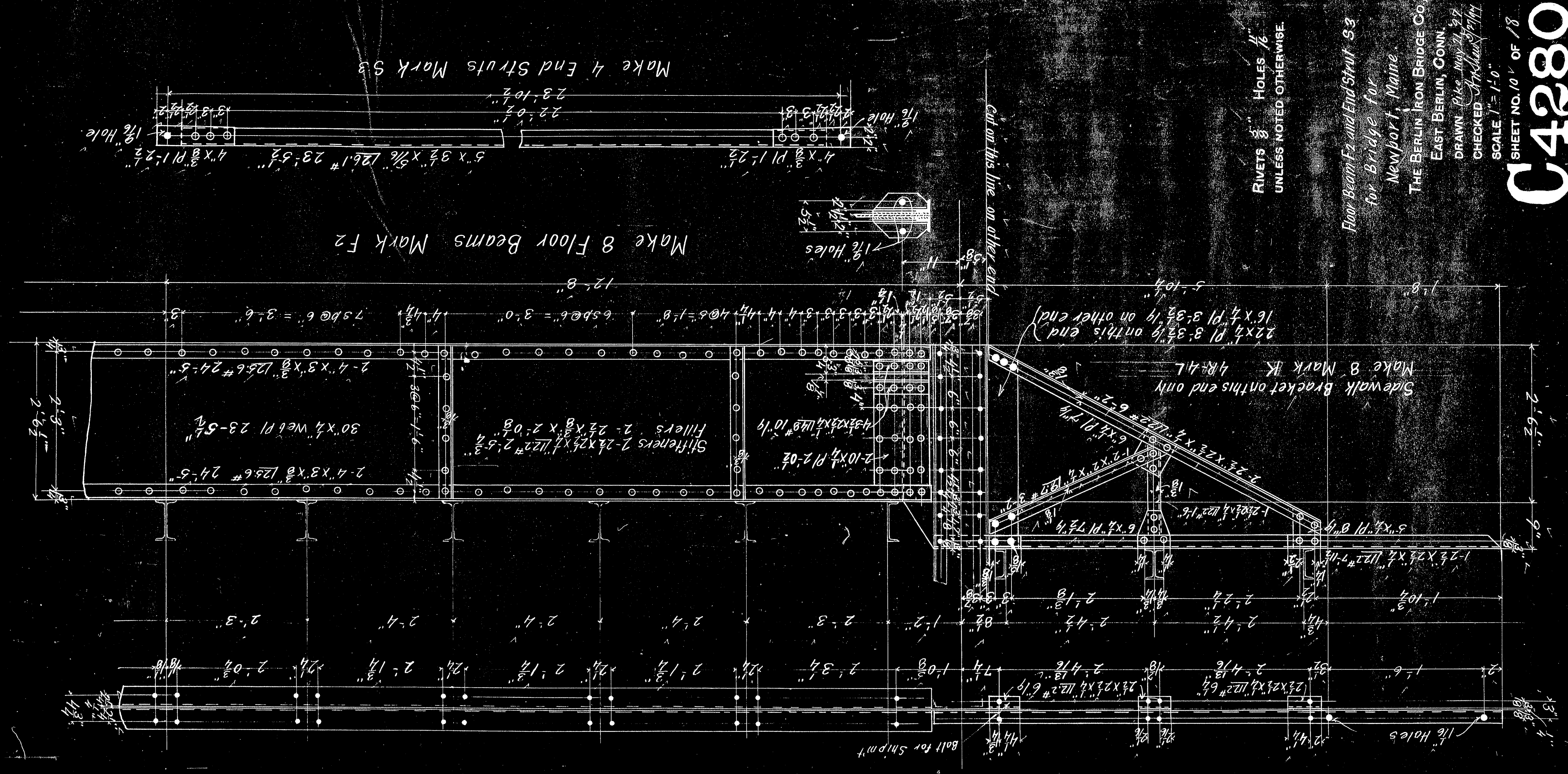


RIVETS $\frac{3}{8}$ " HOLES $\frac{1}{16}$ "
UNLESS NOTED OTHERWISE.

Floor Beam F2 and End Strut S3
for Bridge for
Newport, Maine.

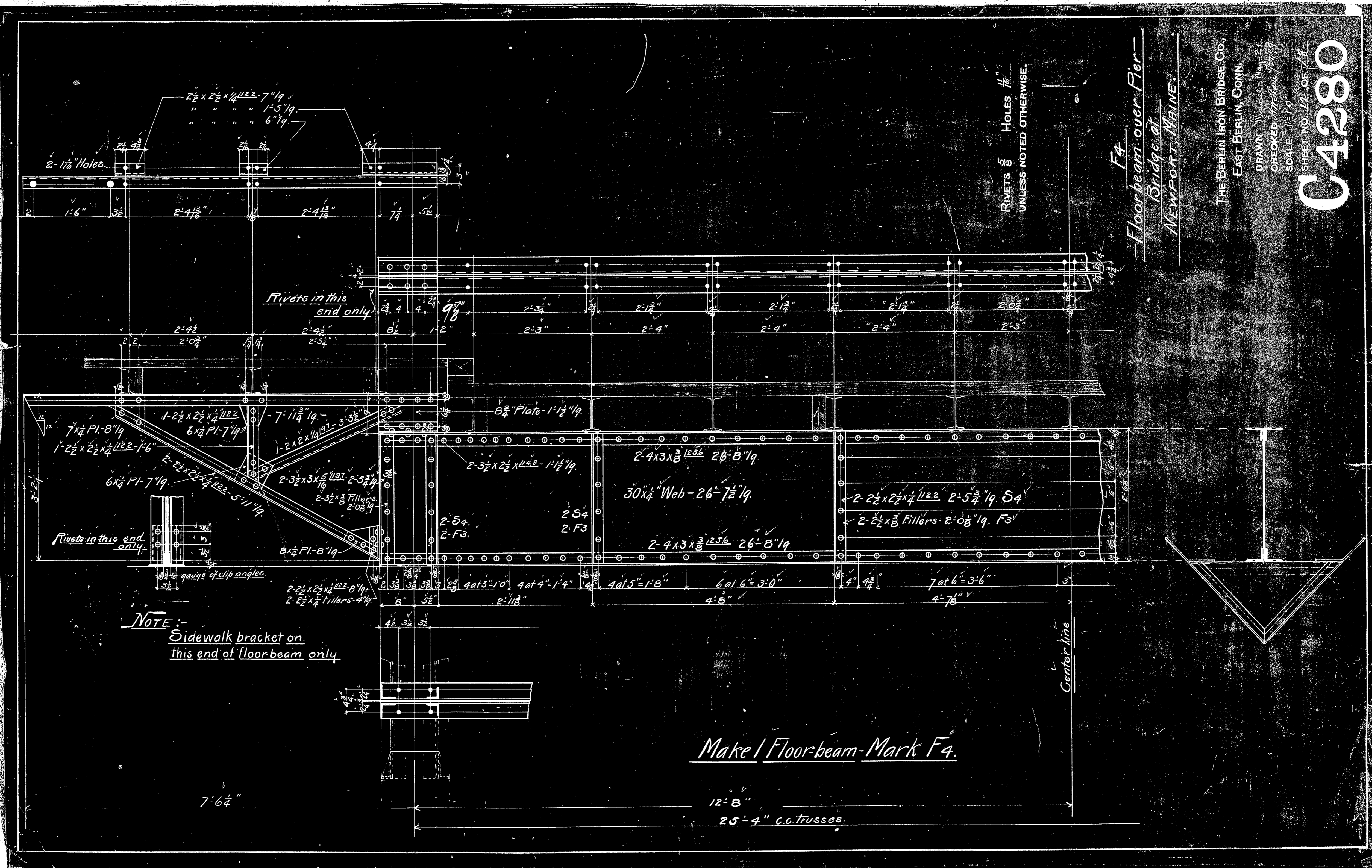
THE BERLIN IRON BRIDGE CO.,
EAST BERLIN, CONN.
DRAWN By May 21, 1917
CHECKED By May 21, 1917
SCALE 1" = 1'-0"

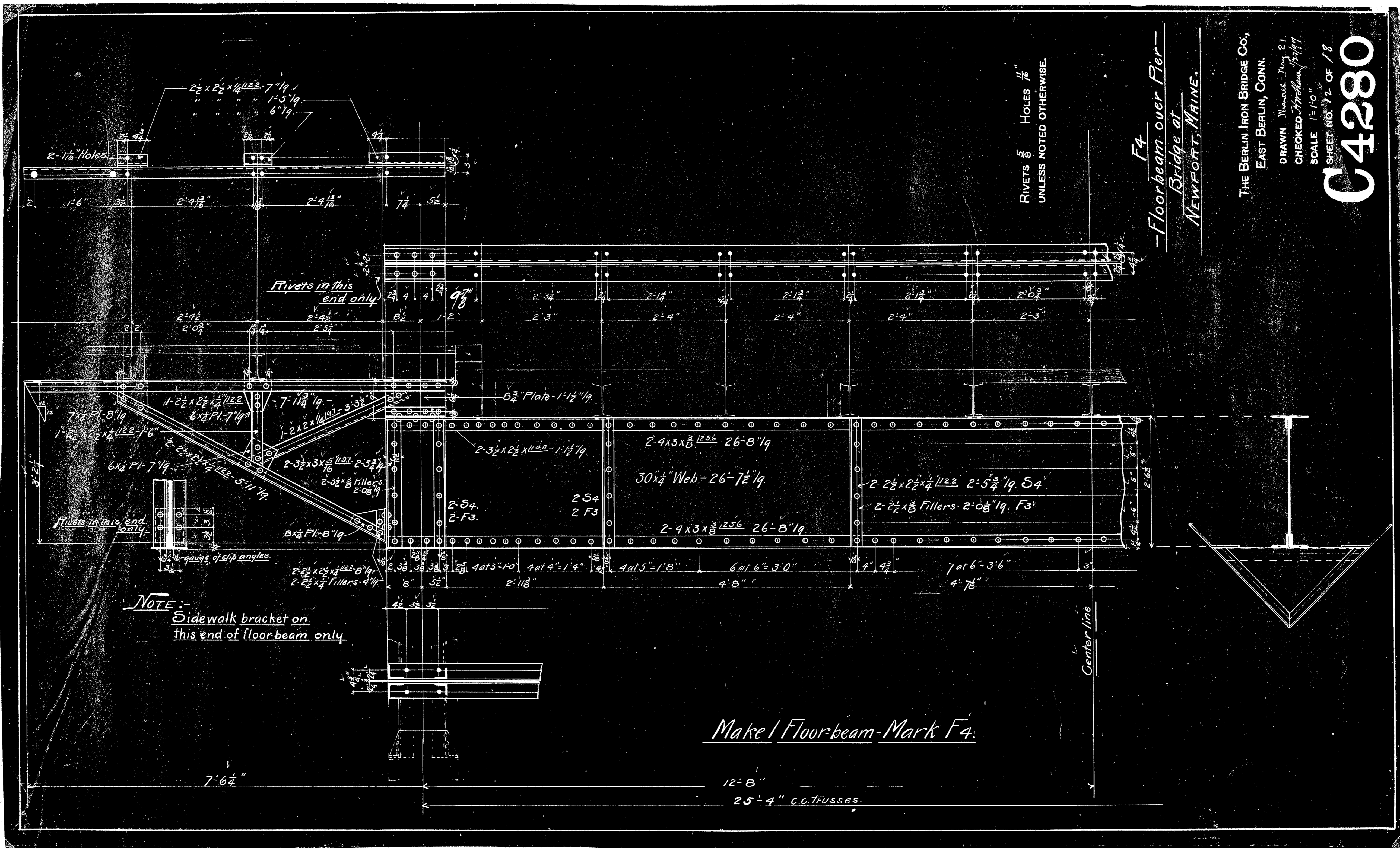
SHEET NO. 101 OF 118
C4280



RIVETS 3" HOLES 1/2"
 UNLESS NOTED OTHERWISE
 Floor Beam F2 and End Struts S3
 for Bridge for
 Newport, Maine.
 THE BERLIN IRON BRIDGE CO.
 EAST BERLIN, CONN.
 DRAWN: [Signature]
 CHECKED: [Signature]
 SCALE: 1" = 1'-0"
 SHEET NO. 10 OF 18

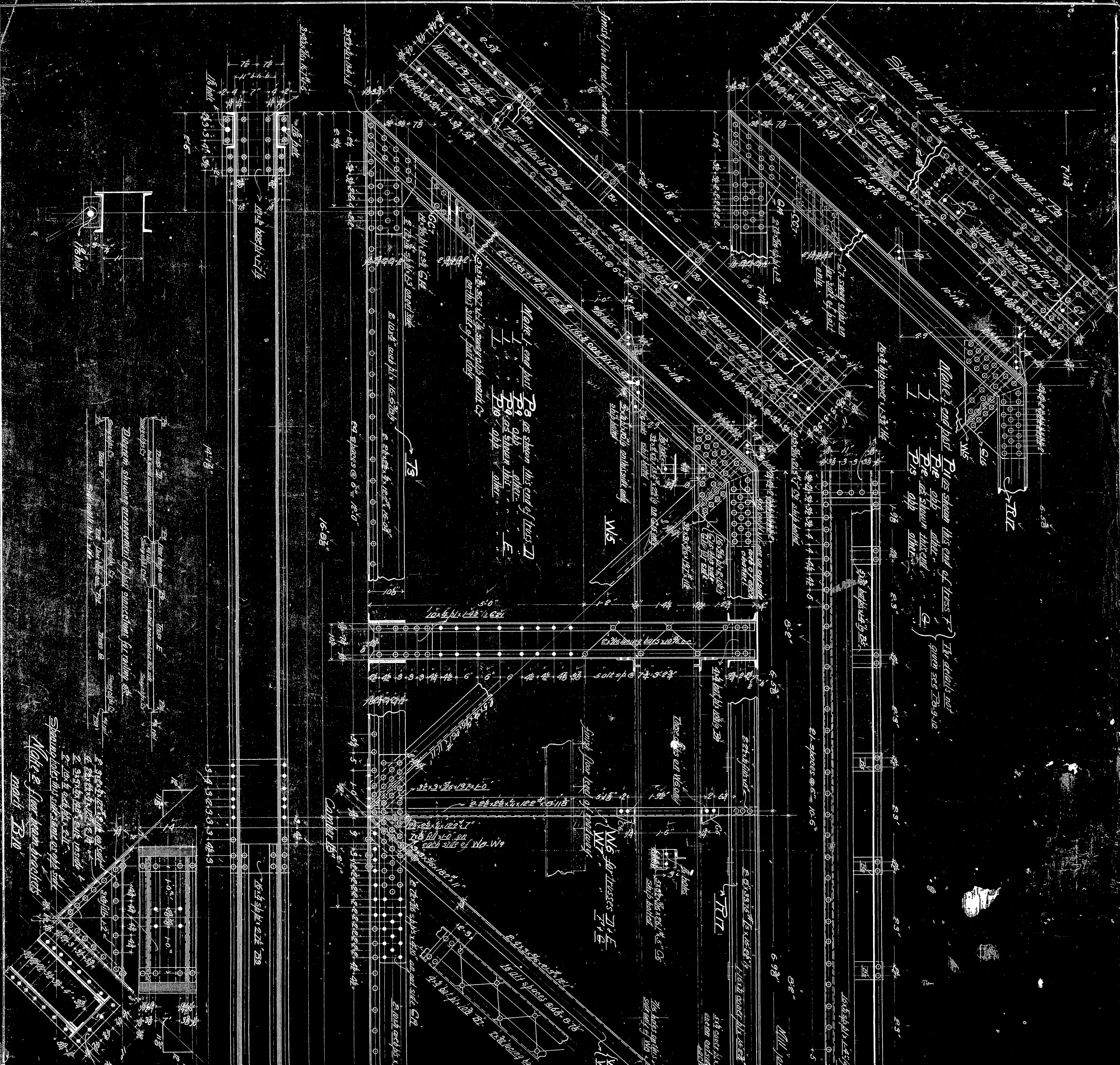
C4280

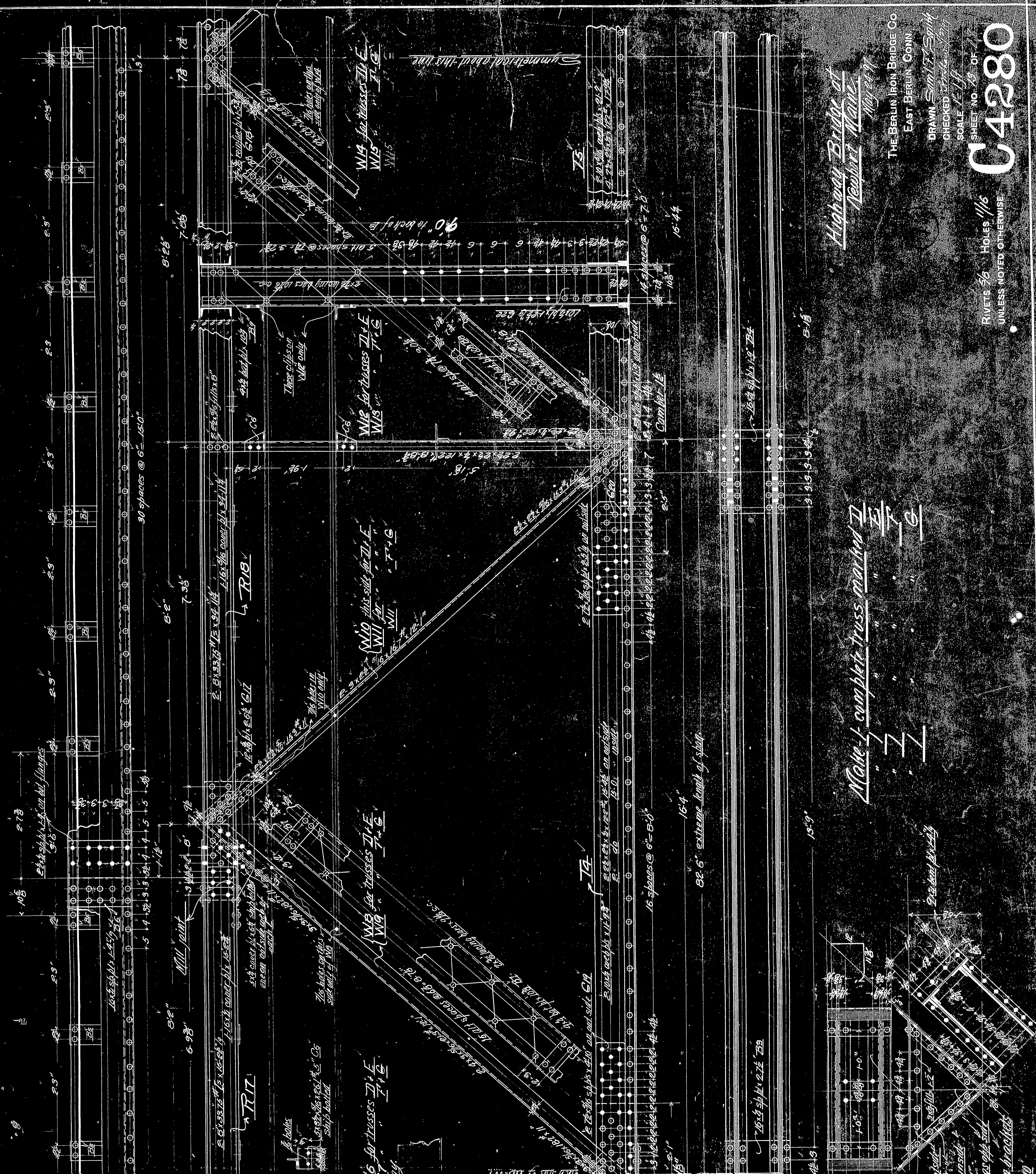




F4
-Floorbeam over Pier-
Bridge at
NEWPORT, MAINE.

THE BERLIN IRON BRIDGE CO.,
EAST BERLIN, CONN.
DRAWN Newell May 21
CHECKED W. H. May 21
SCALE 1" = 10'
SHEET NO. 12 OF 18
C4280





Make - 1 complete truss marked II

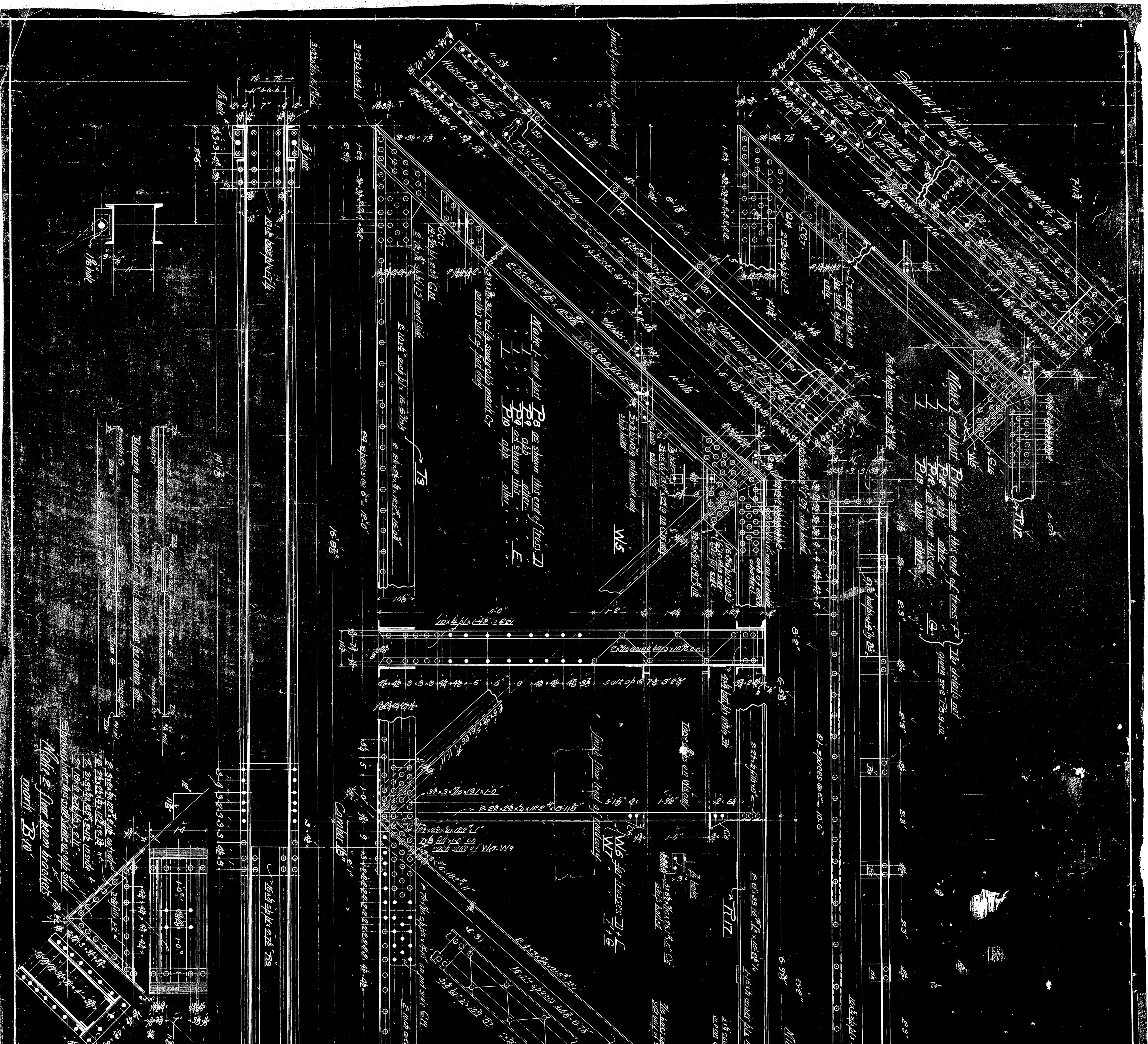
Highway Bridge at
Newport Maine.

THE BERLIN IRON BRIDGE CO
EAST BERLIN CONN.

DRAWN Saml F. Smith

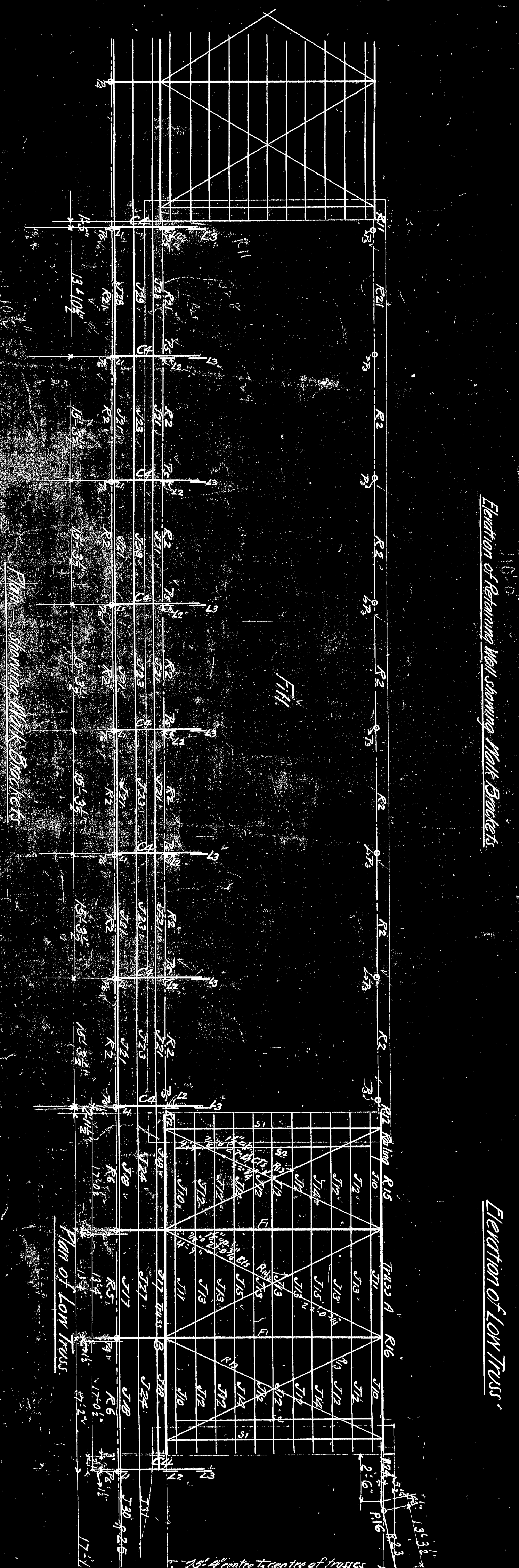
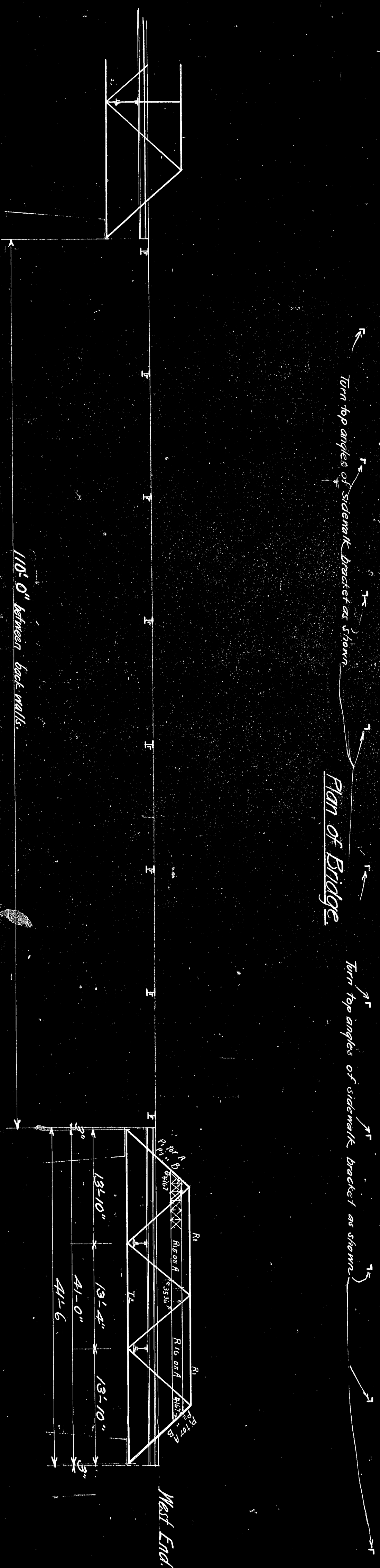
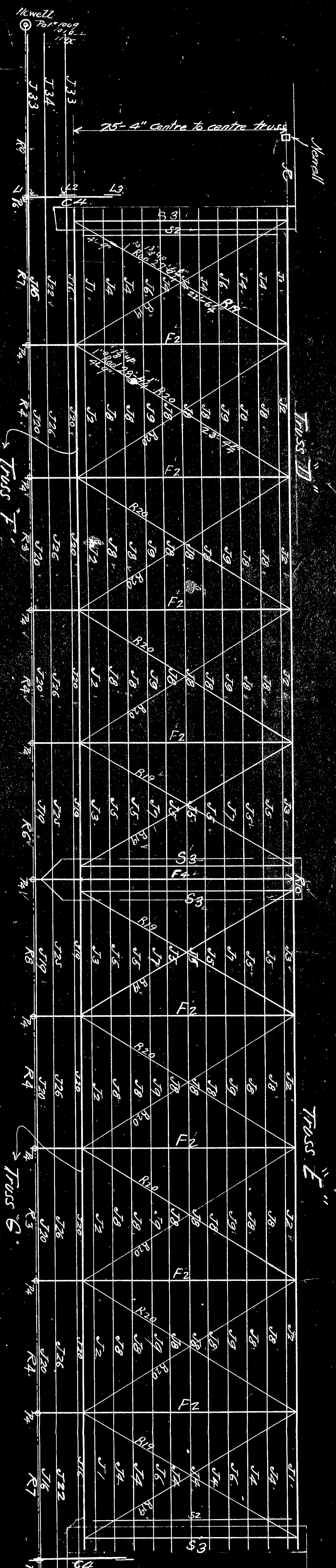
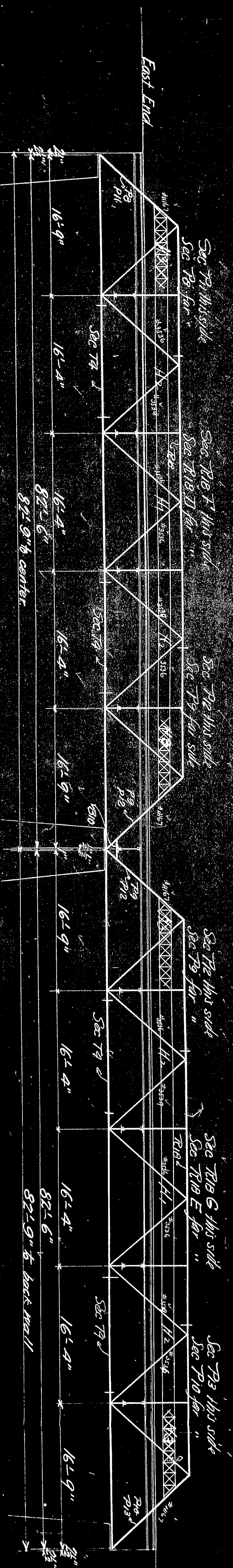
SCALE $\frac{1}{2}'' = 1' - 0''$
SHEET NO. 13 OF 17
C4280

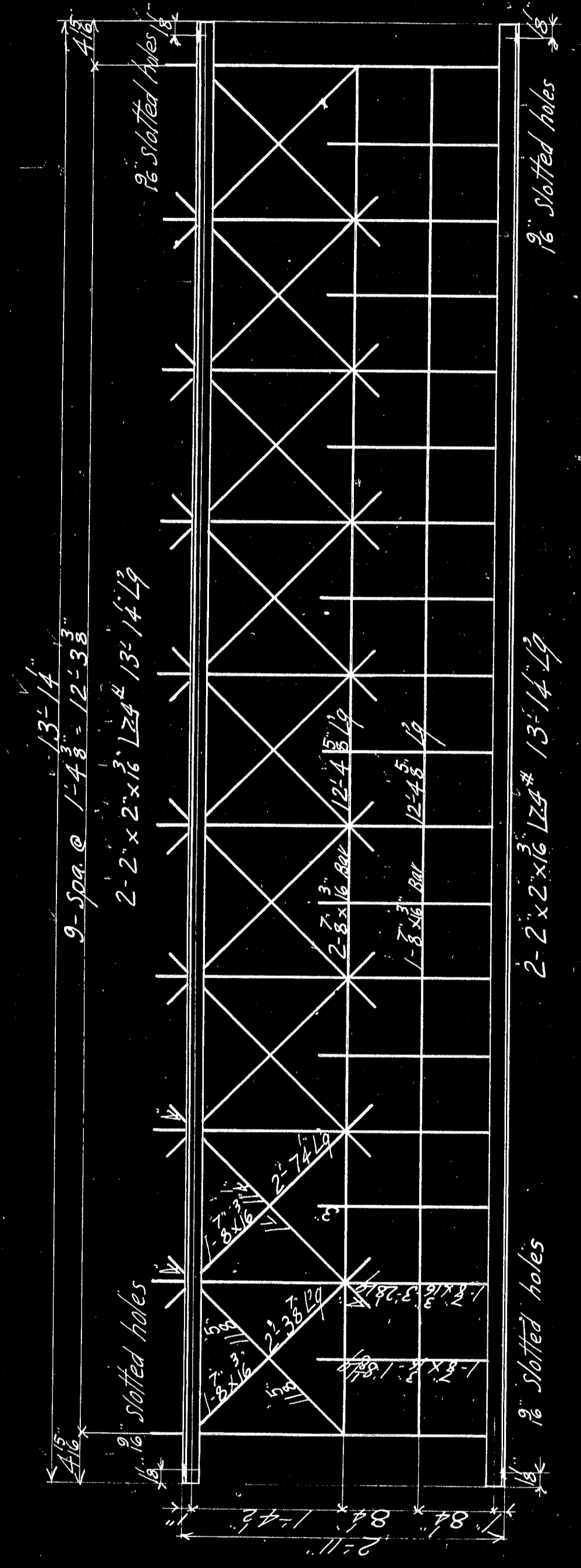
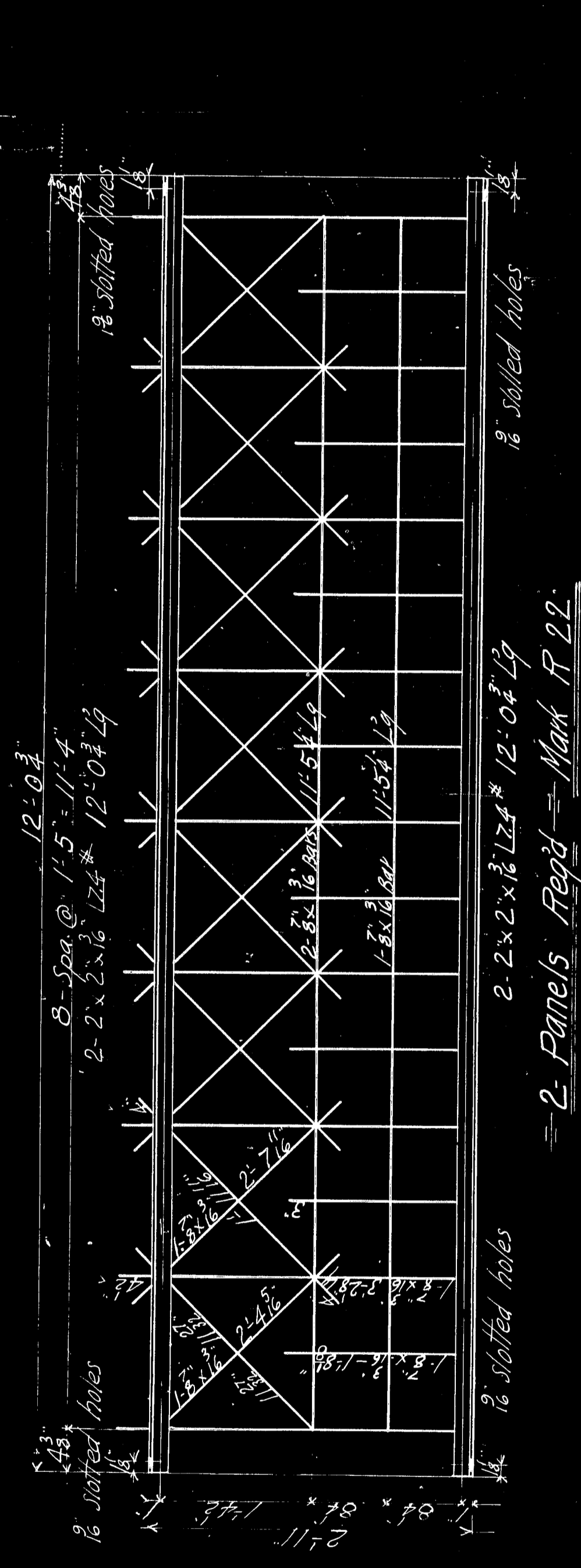
IRVETS 5/8 HOLES 11/16
UNLESS NOTED OTHERWISE



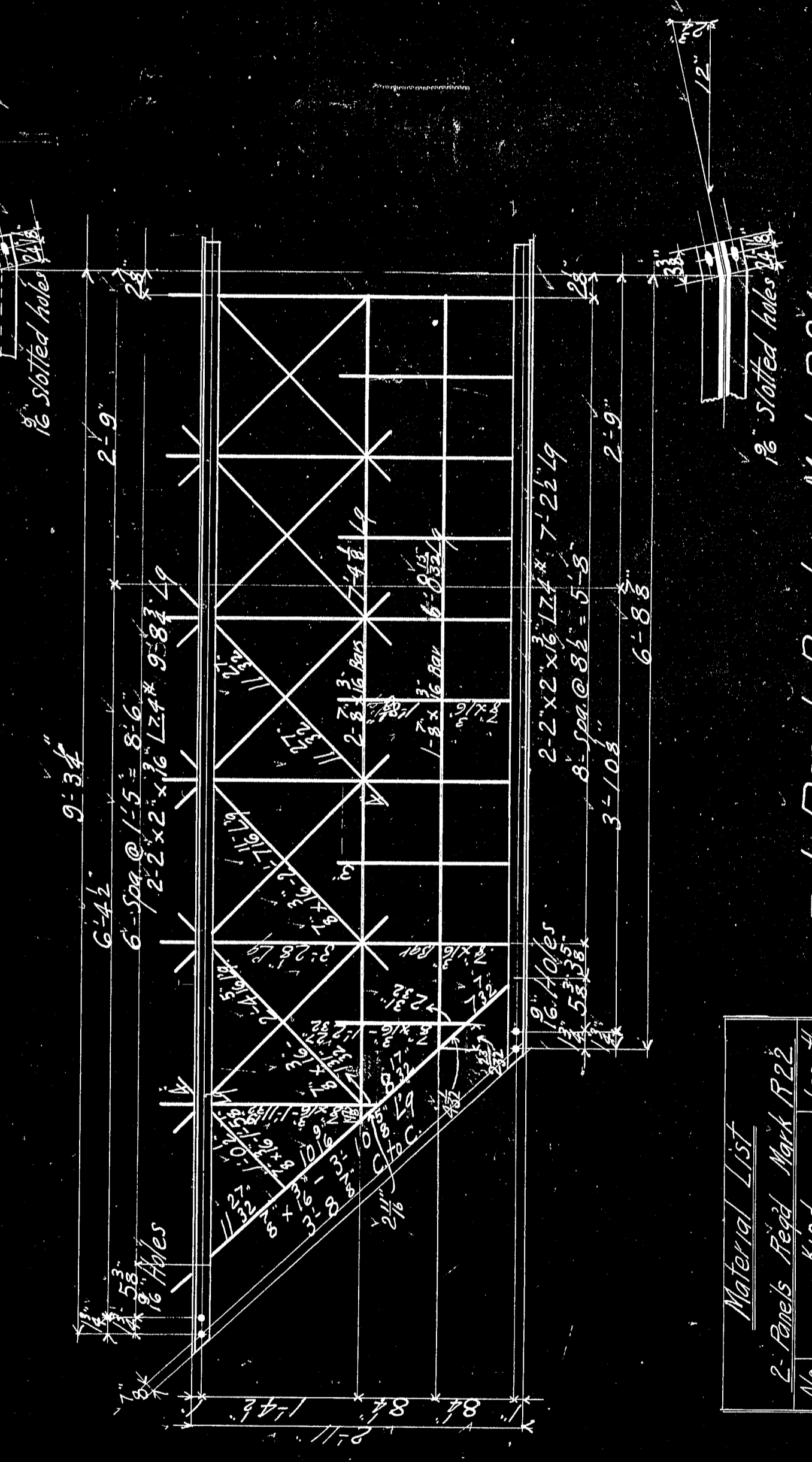


25'-4 c. etc.





2- Panels Req'd = Mark R 23

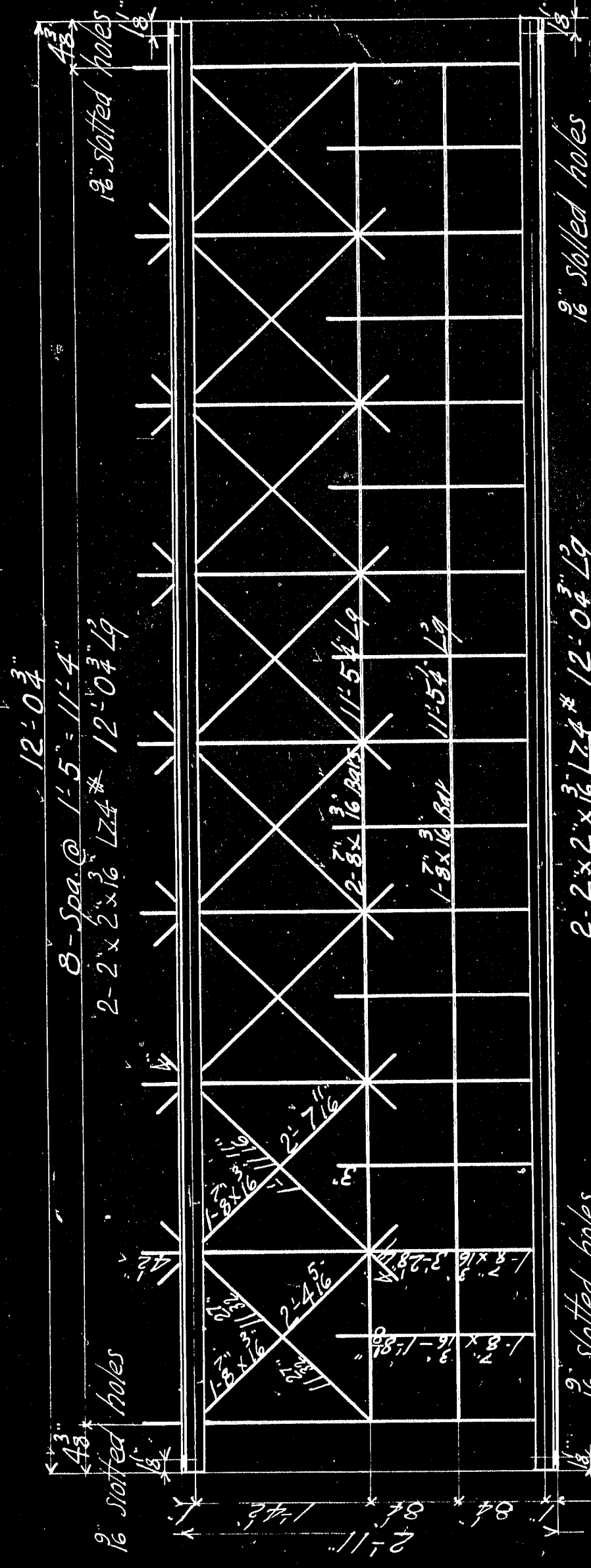


Railing R 22-23-24
Highway Bridge at Newport Me

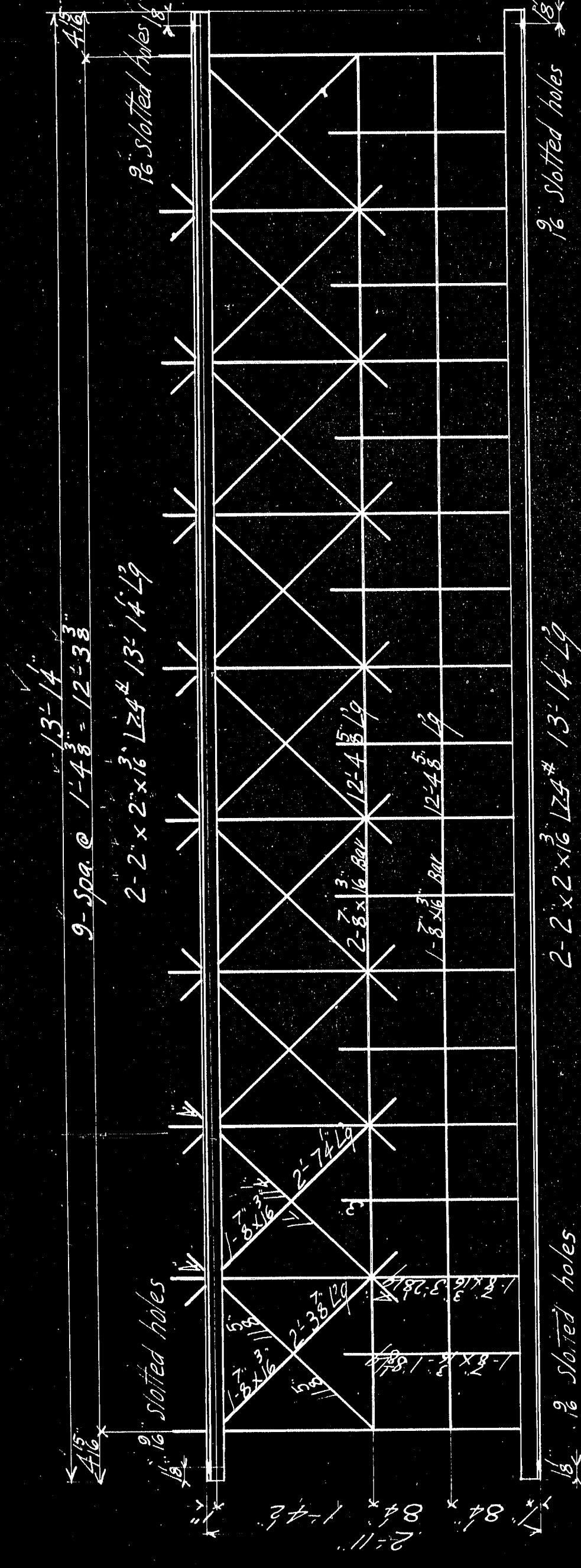
Material List

No	Kind	Length
1	2" x 2" x 1/8" L24#	12'-0 3/4"
2	2" x 2" x 1/8" L24#	12'-0 3/4"
3	2" x 2" x 1/8" L24#	12'-0 3/4"
4	2" x 2" x 1/8" L24#	12'-0 3/4"
5	2" x 2" x 1/8" L24#	12'-0 3/4"
6	2" x 2" x 1/8" L24#	12'-0 3/4"
7	2" x 2" x 1/8" L24#	12'-0 3/4"
8	2" x 2" x 1/8" L24#	12'-0 3/4"
9	2" x 2" x 1/8" L24#	12'-0 3/4"
10	2" x 2" x 1/8" L24#	12'-0 3/4"
11	2" x 2" x 1/8" L24#	12'-0 3/4"
12	2" x 2" x 1/8" L24#	12'-0 3/4"
13	2" x 2" x 1/8" L24#	12'-0 3/4"
14	2" x 2" x 1/8" L24#	12'-0 3/4"
15	2" x 2" x 1/8" L24#	12'-0 3/4"
16	2" x 2" x 1/8" L24#	12'-0 3/4"
17	2" x 2" x 1/8" L24#	12'-0 3/4"
18	2" x 2" x 1/8" L24#	12'-0 3/4"
19	2" x 2" x 1/8" L24#	12'-0 3/4"
20	2" x 2" x 1/8" L24#	12'-0 3/4"
21	2" x 2" x 1/8" L24#	12'-0 3/4"
22	2" x 2" x 1/8" L24#	12'-0 3/4"
23	2" x 2" x 1/8" L24#	12'-0 3/4"
24	2" x 2" x 1/8" L24#	12'-0 3/4"
25	2" x 2" x 1/8" L24#	12'-0 3/4"
26	2" x 2" x 1/8" L24#	12'-0 3/4"
27	2" x 2" x 1/8" L24#	12'-0 3/4"
28	2" x 2" x 1/8" L24#	12'-0 3/4"
29	2" x 2" x 1/8" L24#	12'-0 3/4"
30	2" x 2" x 1/8" L24#	12'-0 3/4"
31	2" x 2" x 1/8" L24#	12'-0 3/4"
32	2" x 2" x 1/8" L24#	12'-0 3/4"
33	2" x 2" x 1/8" L24#	12'-0 3/4"
34	2" x 2" x 1/8" L24#	12'-0 3/4"
35	2" x 2" x 1/8" L24#	12'-0 3/4"
36	2" x 2" x 1/8" L24#	12'-0 3/4"
37	2" x 2" x 1/8" L24#	12'-0 3/4"
38	2" x 2" x 1/8" L24#	12'-0 3/4"
39	2" x 2" x 1/8" L24#	12'-0 3/4"
40	2" x 2" x 1/8" L24#	12'-0 3/4"
41	2" x 2" x 1/8" L24#	12'-0 3/4"
42	2" x 2" x 1/8" L24#	12'-0 3/4"
43	2" x 2" x 1/8" L24#	12'-0 3/4"
44	2" x 2" x 1/8" L24#	12'-0 3/4"
45	2" x 2" x 1/8" L24#	12'-0 3/4"
46	2" x 2" x 1/8" L24#	12'-0 3/4"
47	2" x 2" x 1/8" L24#	12'-0 3/4"
48	2" x 2" x 1/8" L24#	12'-0 3/4"
49	2" x 2" x 1/8" L24#	12'-0 3/4"
50	2" x 2" x 1/8" L24#	12'-0 3/4"

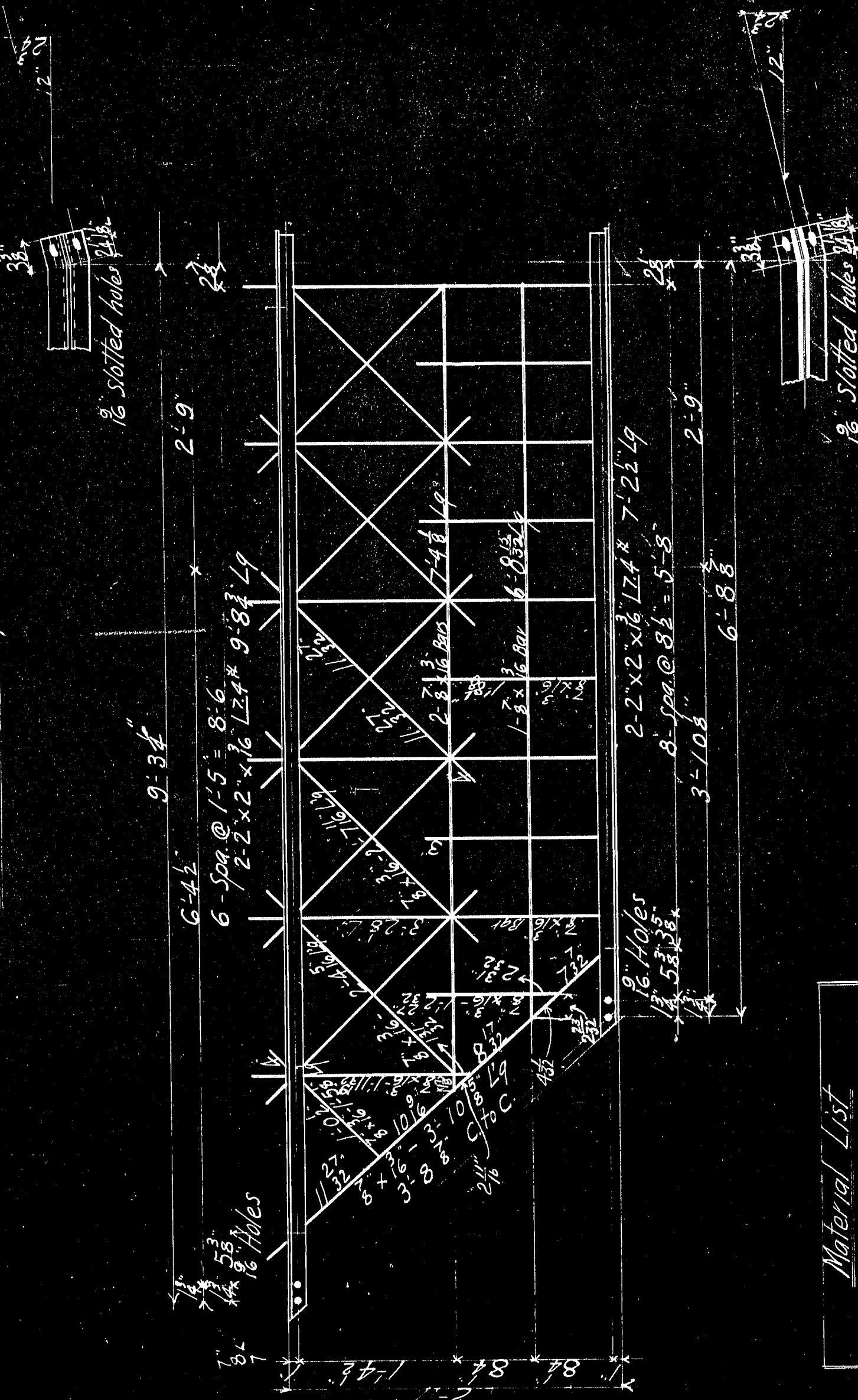
THE BERLIN IRON BRIDGE CO.,
EAST BERLIN, CONN.
DRAWN BY *W. Berlin* June 18-97
CHECKED *W. Berlin* June 18-97
SCALE 1" = 1'-0"
SHEET NO. 16 OF 18
C4280



2 Panels Req'd = Mark R22



2 Panels Req'd = Mark R23



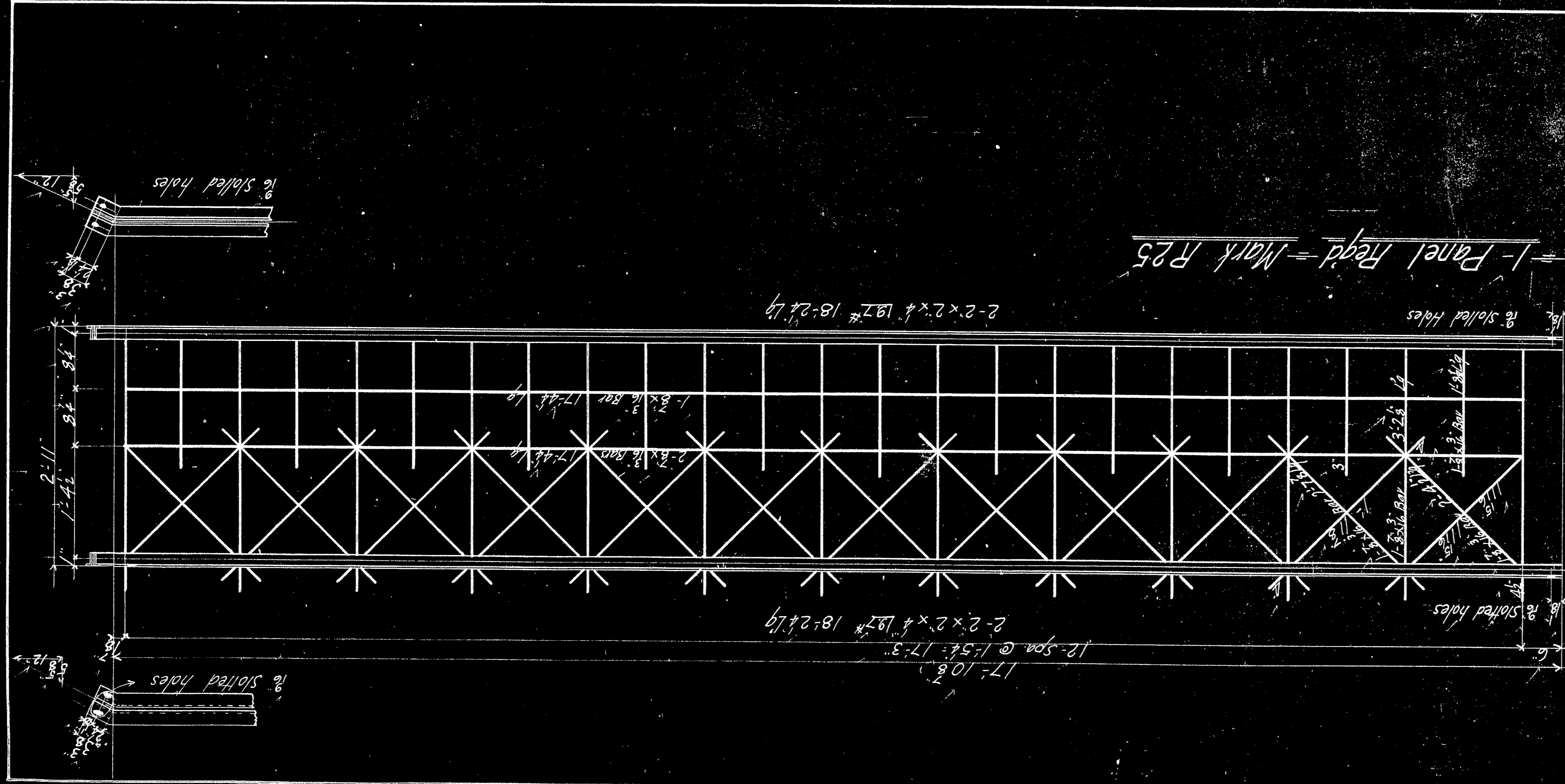
1 Panel Req'd = Mark R24

Railing R22-23-24 =
Highway Bridge at Newport Me.

Material List

No	Qty	Length
1	2	12'-0"
2	2	11'-5"
3	2	11'-5"
4	2	11'-5"
5	2	11'-5"
6	2	11'-5"
7	2	11'-5"
8	2	11'-5"
9	2	11'-5"
10	2	11'-5"
11	2	11'-5"
12	2	11'-5"
13	2	11'-5"
14	2	11'-5"
15	2	11'-5"
16	2	11'-5"
17	2	11'-5"
18	2	11'-5"
19	2	11'-5"
20	2	11'-5"
21	2	11'-5"
22	2	11'-5"
23	2	11'-5"
24	2	11'-5"
25	2	11'-5"
26	2	11'-5"
27	2	11'-5"
28	2	11'-5"
29	2	11'-5"
30	2	11'-5"
31	2	11'-5"
32	2	11'-5"
33	2	11'-5"
34	2	11'-5"
35	2	11'-5"
36	2	11'-5"
37	2	11'-5"
38	2	11'-5"
39	2	11'-5"
40	2	11'-5"
41	2	11'-5"
42	2	11'-5"
43	2	11'-5"
44	2	11'-5"
45	2	11'-5"
46	2	11'-5"
47	2	11'-5"
48	2	11'-5"
49	2	11'-5"
50	2	11'-5"
51	2	11'-5"
52	2	11'-5"
53	2	11'-5"
54	2	11'-5"
55	2	11'-5"
56	2	11'-5"
57	2	11'-5"
58	2	11'-5"
59	2	11'-5"
60	2	11'-5"
61	2	11'-5"
62	2	11'-5"
63	2	11'-5"
64	2	11'-5"
65	2	11'-5"
66	2	11'-5"
67	2	11'-5"
68	2	11'-5"
69	2	11'-5"
70	2	11'-5"
71	2	11'-5"
72	2	11'-5"
73	2	11'-5"
74	2	11'-5"
75	2	11'-5"
76	2	11'-5"
77	2	11'-5"
78	2	11'-5"
79	2	11'-5"
80	2	11'-5"
81	2	11'-5"
82	2	11'-5"
83	2	11'-5"
84	2	11'-5"
85	2	11'-5"
86	2	11'-5"
87	2	11'-5"
88	2	11'-5"
89	2	11'-5"
90	2	11'-5"
91	2	11'-5"
92	2	11'-5"
93	2	11'-5"
94	2	11'-5"
95	2	11'-5"
96	2	11'-5"
97	2	11'-5"
98	2	11'-5"
99	2	11'-5"
100	2	11'-5"

THE BERLIN IRON BRIDGE CO.,
EAST BERLIN, CONN.
DRAWN W. Barton, June 18, 97
CHECKED J. H. Sloan, 6/1/97
SCALE 1" = 10'
SHEET NO. 16 OF 18
C4280



1- Panel Req'd = Mark R25

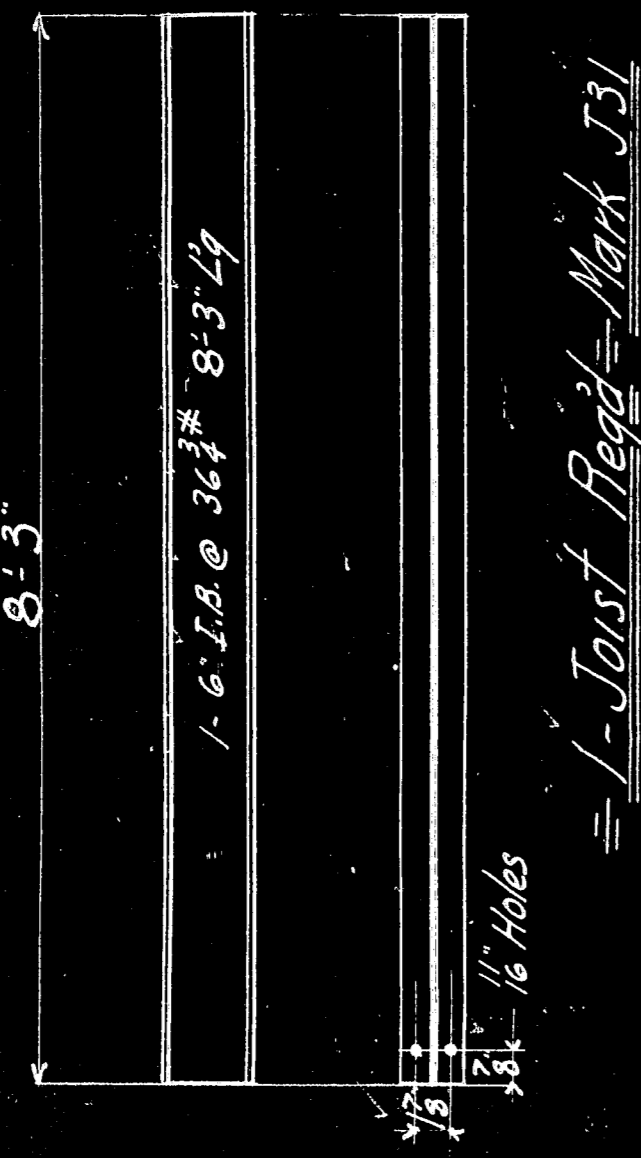
1- Panel Req'd = Mark R25
 = Fail
 = Highway Bridge
 = Newport Me

Material List

No.	1- Panel Req'd Mark R25	Length
1	2-2 x 2 x 4 192#	18-24 1/4
2	2-2 x 2 x 4 192#	18-24 1/4
3	2-2 x 2 x 4 192#	18-24 1/4
4	2-2 x 2 x 4 192#	18-24 1/4
5	2-2 x 2 x 4 192#	18-24 1/4
6	2-2 x 2 x 4 192#	18-24 1/4
7	2-2 x 2 x 4 192#	18-24 1/4
8	2-2 x 2 x 4 192#	18-24 1/4
9	2-2 x 2 x 4 192#	18-24 1/4
10	2-2 x 2 x 4 192#	18-24 1/4
11	2-2 x 2 x 4 192#	18-24 1/4
12	2-2 x 2 x 4 192#	18-24 1/4
13	2-2 x 2 x 4 192#	18-24 1/4
14	2-2 x 2 x 4 192#	18-24 1/4
15	2-2 x 2 x 4 192#	18-24 1/4
16	2-2 x 2 x 4 192#	18-24 1/4
17	2-2 x 2 x 4 192#	18-24 1/4
18	2-2 x 2 x 4 192#	18-24 1/4
19	2-2 x 2 x 4 192#	18-24 1/4
20	2-2 x 2 x 4 192#	18-24 1/4

THE BERLIN IRON BRIDGE CO.,
 EAST BERLIN, CONN.
 DRAWN June 10, 1927, by J. H. Berlin
 CHECKED J. H. Berlin
 SCALE 1" = 10'

SHEET NO. 17 OF 18
C4280



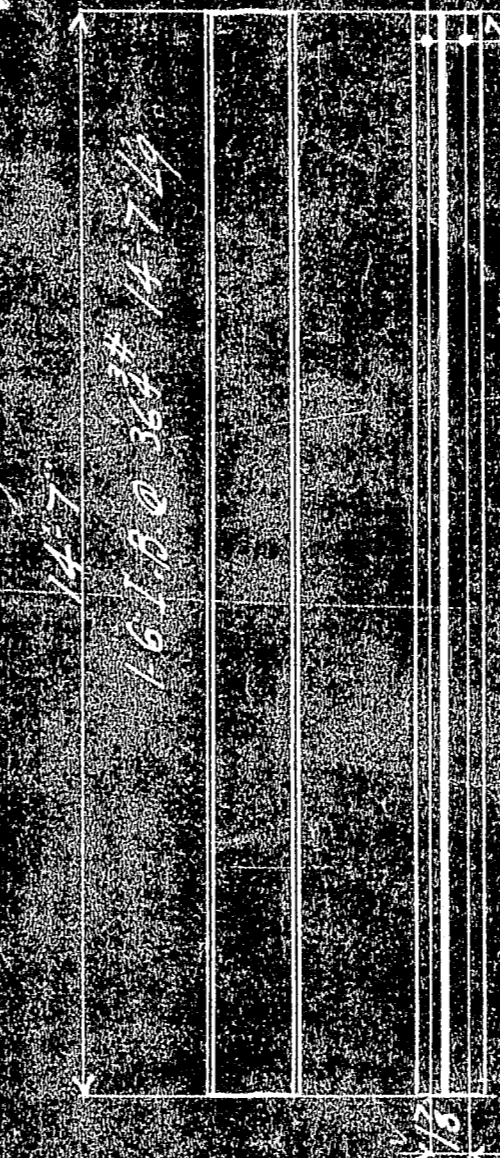
1- Joist Req'd = Mark J31



1- Joist Req'd = Mark J30



2- Joist Req'd = Mark J33



1- Joist Req'd = Mark J34

1- Joist Req'd = Mark J34
 = Fail
 = Highway Bridge
 = Newport Me

THE BERLIN IRON BRIDGE CO.,
 EAST BERLIN, CONN.
 DRAWN June 10, 1927, by J. H. Berlin
 CHECKED J. H. Berlin
 SCALE 1" = 10'

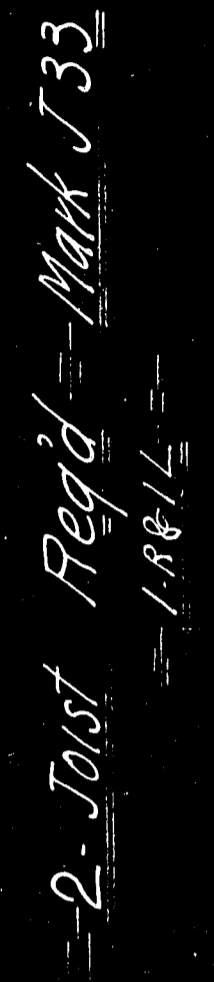
SHEET NO. 18 OF 18
C4280



THE BERLIN IRON BRIDGE CO.,
EAST BERLIN, CONN.
DRAWN June 19, 97. W.M. Easton
CHECKED J.M. Shaw 6/14/97
SCALE 1" = 10'

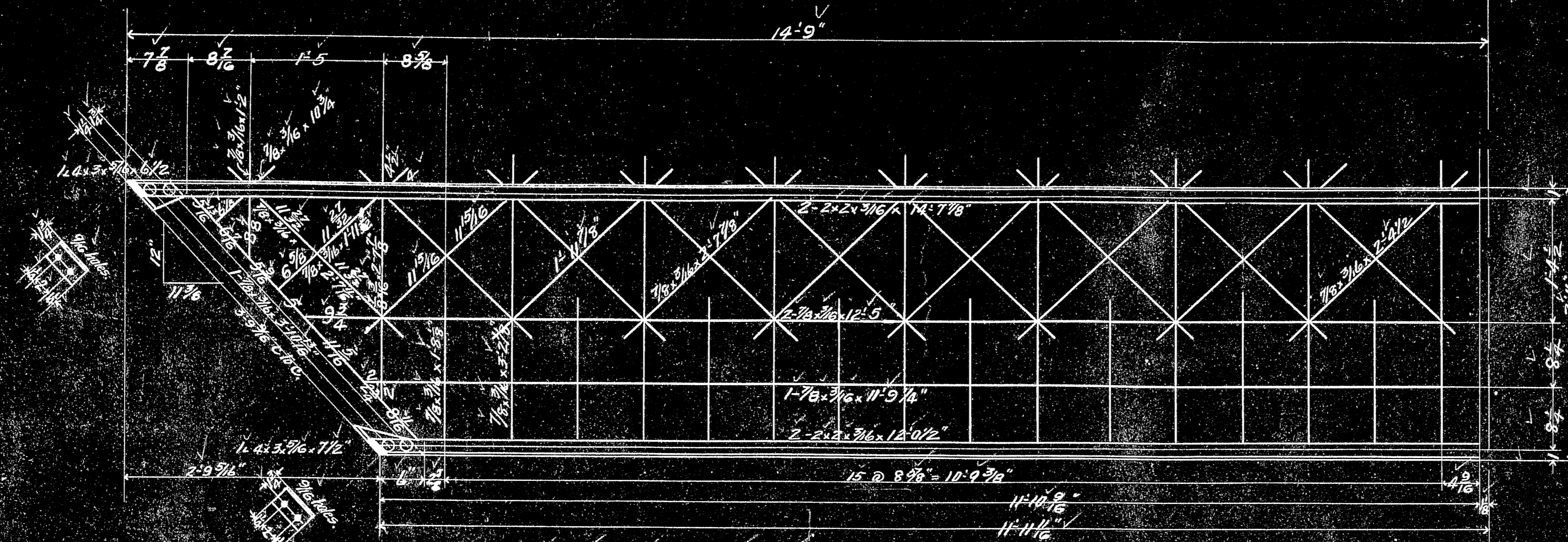
SCALE 1" = 10'
SHEET NO. 17 OF 18
C4280

Material List



RIVETS HOLES $\frac{11}{16}$
UNLESS NOTED OTHERWISE,
THE BERLIN IRON BRIDGE CO.
EAST BERLIN, CONN.
DRAWN *W. Barton June 19-97*
CHECKED *A. H. Newell July 1*
SCALE $\frac{1}{2} = 1'-0"$

U4280



Make 1 Section - Mark R.

Material

2	2 x 2 x 3/16	14'-7 7/8"
2	2 x 2 x 3/16	12'-0 1/2"
1	4 x 3 x 7/16	12'-3 x 6 1/2"
1	"	12"
2	2 x 2 x 3/16	12'-5"
1	"	11'-9 1/2" - Con. 3'-9 1/2"
1	"	10 3/4"
1	"	11'-11 3/4"
1	"	11'-2"
1	"	2'-7 7/8"
1	"	2'-7 1/2"
1	"	1'-5 1/8"
1	"	3'-2 1/2"
1	"	2'-7 7/8"
2	"	2'-4 1/2"

THE BERLIN IRON BRIDGE CO.,
EAST BERLIN, CONN.

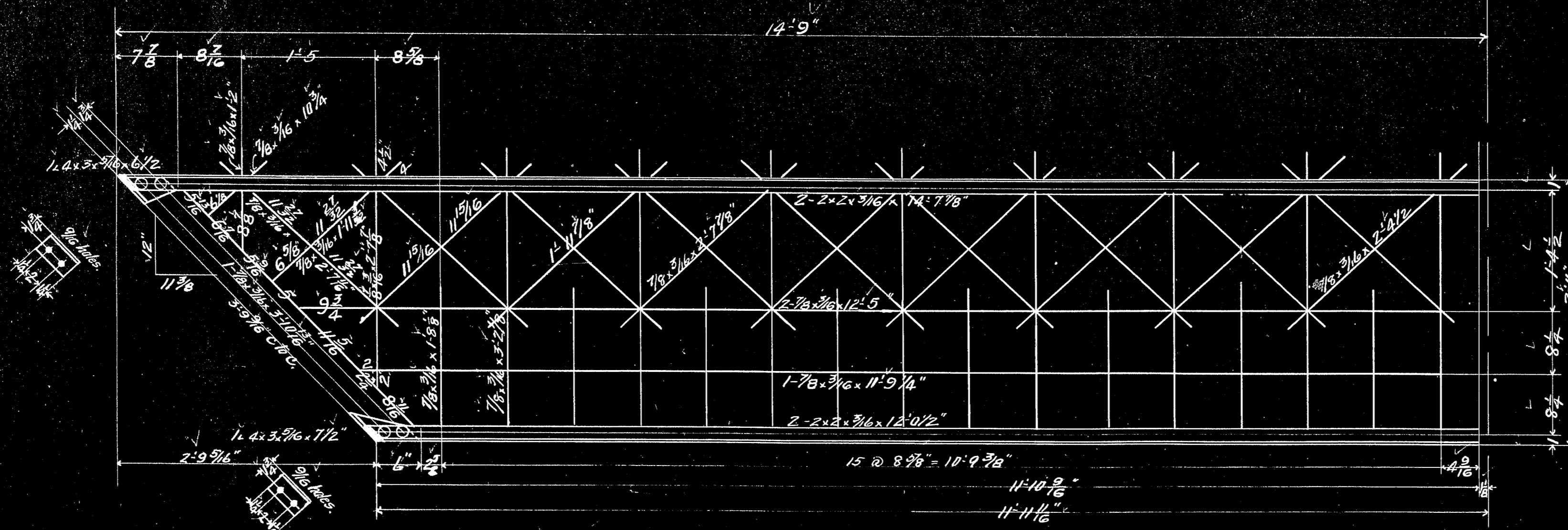
*Rebuilt for Bridge at
Newport Me.*

DRAWN *W. H. Jan. 14/93*
CHECKED *H. H. Chan. 11/11/93*

SCALE
SHEET NO. 1 OF 1

RIVETS 1/2 HOLES 7/16
UNLESS NOTED OTHERWISE.

C4280A



Make 1 Section - Mark R.

Material

2	2 x 2 x 3/16	14'-7 7/8"
2	2 x 2 x 3/16	12'-0 1/2"
1	4 x 3 x 7/16	12'-3 x 6 1/2"
1	"	12"
2	2 x 2 x 3/16	12'-5"
1	"	11'-9 1/2" - Con. 3'-9 1/2"
1	"	10 3/4"
1	"	11'-11 3/4"
1	"	11'-2"
1	"	2'-7 7/8"
1	"	2'-7 1/2"
1	"	1'-5 1/8"
1	"	3'-2 1/2"
1	"	2'-7 7/8"
2	"	2'-4 1/2"

THE BERLIN IRON BRIDGE CO.,
EAST BERLIN, CONN.

*Rebuilt for Bridge at
Newport Me.*

DRAWN *W. H. Jan. 14/93*
CHECKED *H. H. Chan. 11/11/93*

SCALE
SHEET NO. 1 OF 1

RIVETS 1/2 HOLES 7/16
UNLESS NOTED OTHERWISE.

C4280A