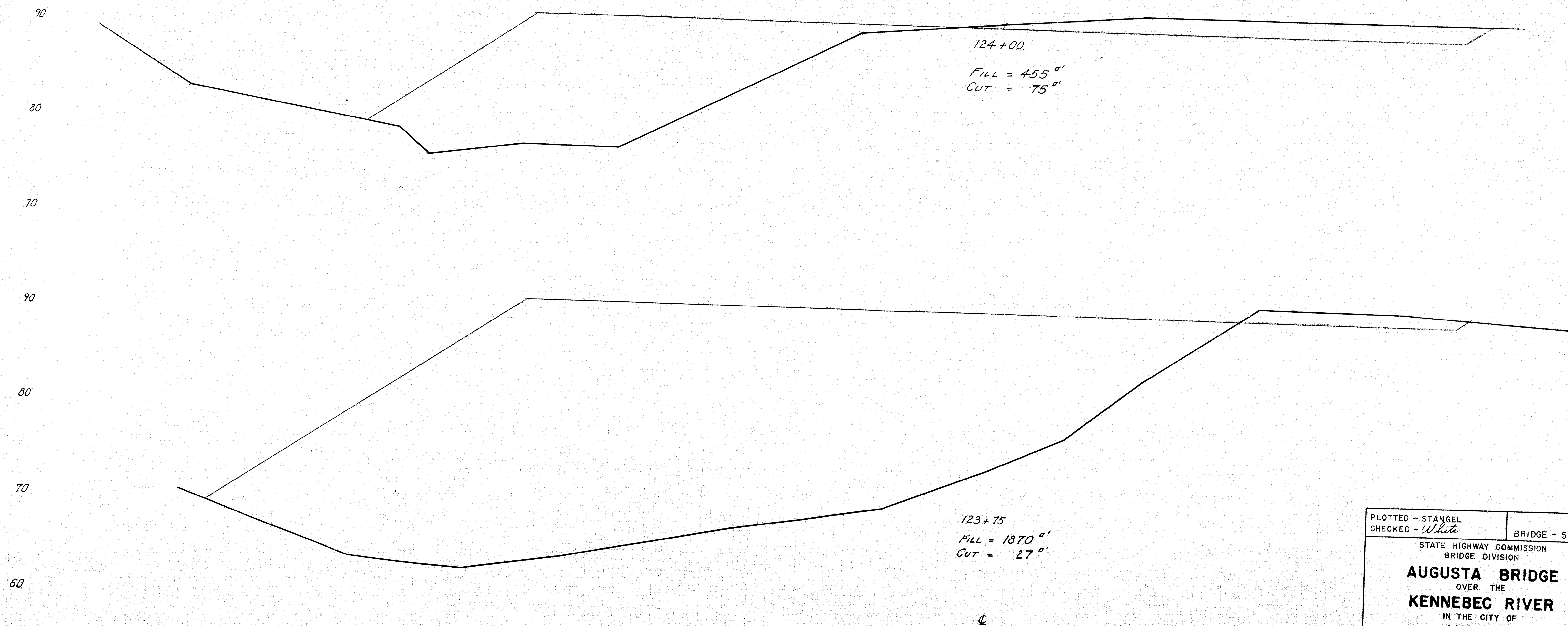




PLOTTED - STANGEL CHECKED - <i>White</i>	BRIDGE - 5196
STATE HIGHWAY COMMISSION BRIDGE DIVISION	
AUGUSTA BRIDGE OVER THE KENNEBEC RIVER IN THE CITY OF AUGUSTA KENNEBEC COUNTY	
CROSS SECTIONS - EAST APPROACH SHEET 45 OF 45 AUGUSTA, MAINE FEB. 1948	

52-45

SKETCH	Division	LINE NO.	NO. POS.	MARK	MATERIAL		CALCULATED WEIGHT PER LINEAL FOOT	ORDERED		SHIPMENTS
					SHAPE	LENGTH		NO. PCS.	LENGTH	
						FT.	INS.		FT.	INS.
	9 6 4 2	1								
	8 8 8 8	2	32	X 5	Turned Bolts for Plate 1	3 3/4				Req. 22-720
		3	64		Hex. Nuts 2 1/2\"					Qty. 63504
		4								
	8 8 8 8	5	32	W 5	Wash 4 x 3/8 x 4 x 2 1/2\"					S
		6								
		7								
		8								
		9								
		10								
		11								
		12								
		13								
		14								
		15								
		16								
		17								
		18								
		19								
		20								
		21								
		22								
		23								
		24								
		25								
		26								
		27								
		28								
		29								
		30								
		31								
		32								
		33								
		34								
		35								
		36								
		37								
		38								
		39								
		40								
		41								
		42								
		43								
		44								
		45								
		46								
		47								

Turned Bolts for Shoes

PAINT No. _____

CONTACT SURFACES No. _____

RIVETS HOLES

2 1/16

DRAWINGS NAME DATE

MADE BY J.D.B. 10-5-48

CHKD. BY W.B.A. 11-23-48

REVISIONS

Amo. #1

FABRICATION

Elmira

AMERICAN BRIDGE COMPANY												COMMENTS
LINE NO.	ACTUAL NUMBER REQ'D.	NO. SHIPPED	DIAM.	RIVETS		BOLTS				GAP	REMARKS	
				LENGTH	HEAD	HEAD	HEAT	GRADE	TYPE OF BOLT			
1	48	58	7/8	2								3/1
2	894	985		24								562
3	212	235		2 1/2								189
4	297	770		2 1/2								177
5	854	940		2 1/2								602
6	570	630		2 1/2								416
7	880	970		2 1/2								640
8	232	280		3								176
9	96	111		3 1/2								80
10	135	155		3 1/2								115
11	62	77		3 1/2								57
12	28	38		3 1/2								90
13	148	168		3 1/2								136
14	8	11		3 1/2								9
15	80	95		3 1/2								81
16	454	500		4								435
17	30	40		4 1/2								36
18	88	103		4 1/2								74
19	66	81		4 1/2								75
20	14	19		4 1/2								18
21	84	99		5 1/2								107
22	80	95		6 1/2								117
23												19
24	24	34	3/8	2 1/2								4776
25												
26												
27												
28	4	6	7/8		3/4	CSA	H					5
29	4	6	7/8		4	CSA	H					6
30	64	72	7/8		2 1/2	H	H					58
31	76	84	7/8		2 1/2	H	H					72
32	240	255	7/8		3	H	H					240
33												561
34												
35												
36												
37												
38												
39												
40												
41												
42												
43												
44												
45												
46												

} CSA to fit Rps
on Mill Sh. Flt

200# E-Z Dia. Welding Wire Class E6010

FIELD RIVETS AND BOLTS

DATE	BY	NO.
1/28	1/28	34

REMARKS	NO.
Ambs #1	41
Elmira	

ORDERS	287
ORDER No.	J5761M

PAGE No. C 103

For Division-1

NAME OF STRUCTURE Bridge-5196 Project Ft. UI-389 (2)

State of Maine State Hwy Comm. Bridge Dn
Bridge over Kennebec River, Augusta, Maine

[illegible]

FIELD RIVETS AND BOLTS
AMERICAN BRIDGE COMPANY

ACTUAL NUMBER REQ'D.	NO. SHIPPED	DIAM.	RIVETS	BOLTS	GRIP	SHIPMENTS
			LENGTH UNDER HEAD	HEAD	RIV WASH- ER	
					TYPE OF BOLT	
1	660	725	2 1/2			113
2	710	780	2 3/8			160
3	391	430	2 1/2			267
4	412	455	2 3/8			271
5	488	470	2 3/4			272
6	1006	1110	2 3/8			272
7	874	760	3			272
8	400	440	3 1/8			272
9	458	500	3 1/4			272
10	28	38	3 3/8			272
11	16	23	3 1/2			272
12	68	83	3 1/2			272
13	132	152	3 3/4			272
14	168	188	4			272
15	176	196	4 1/8			272
16	165	185	4 1/4			272
17	80	95	4 1/2			272
18	56	71	4 3/8			272
19	80	95	4 1/2			272
20	136	156	5			272
21	184	204	5 1/8			272
22	276	305	5 1/4			272
23	92	107	5 3/8			272
24	128	148	5 1/2			272
25	56	71	5 3/8			272
26	22	32	5 1/2			272
27	232	255	6 1/4			272
28	28	38	6 1/2			272
29	88	103	6 3/4			272
30	60	75	7			272
31	16	23	7 1/4			272
32	16	23	7 1/4			272
33						272
34						272
35						272
36						272
37	216	230	3	3	H H	216
38	48	54	3	2 1/2	H H	48
39						260
40						260
41	8	11	3	3	CSK H	8
42						8
43						8
44						8
45						8
46						8
47						8
48						8
49						8
50						8
51						8
52						8
53						8
54						8
55						8
56						8
57						8
58						8
59						8
60						8
61						8
62						8
63						8
64						8
65						8
66						8
67						8
68						8
69						8
70						8
71						8
72						8
73						8
74						8
75						8
76						8
77						8
78						8
79						8
80						8
81						8
82						8
83						8
84						8
85						8
86						8
87						8
88						8
89						8
90						8
91						8
92						8
93						8
94						8
95						8
96						8
97						8
98						8
99						8
100						8

FIELD RIVETS AND BOLTS
For Div. 4
NAME OF STRUCTURE Bridge 5196 Project F1, U1-389 (2)
State of Maine State Hwy Comm. Bridge Div.
Bridge over Kennebec River Augusta, Maine
Hills 257
ORDER No. J5761-M
PAGE No. C401
Rev. 3-7-49 (A)

52-83

FIELD RIVETS AND BOLTS
AMERICAN BRIDGE COMPANY

ACTUAL NUMBER REQ'D.	NO. SHIPPED	DIAM.	RIVETS	BOLTS	GRIP	SHIPMENTS
			LENGTH UNDER HEAD	HEAD	RIV WASH- ER	
					TYPE OF BOLT	
1	646	710	2 1/2			405
2	306	335	2 3/8			1718
3	344	380	2 1/2			236
4	446	490	2 3/8			3114
5	476	525	2 3/4			3417
6	1046	1150	2 3/8			7812
7	574	960	3			6712
8	384	420	3 1/8			3025
9	478	525	3 1/4			3819
10	36	46	3 1/2			35
11	16	23	3 3/4			118
12	44	54	3 1/2			44
13	24	34	3 3/4			28
14	184	204	4			178
15	48	58	4 1/8			52
16	82	92	4 1/4			38
17	84	94	4 1/2			92
18	180	200	4 3/4			192
19	48	58	4 1/2			59
20	364	400	5			216
21	152	172	5 1/8			182
22	28	38	5 1/4			41
23	164	184	5 3/8			202
24	30	40	5 1/2			45
25	100	115	5 3/4			152
26	28	38	5 1/2			45
27	296	325	6 1/4			406
28	16	23	6 3/4			31
29						5811
30						216
31	216	230	3	3	H H	216
32	48	54	3	2 1/2	H H	48
33						260
34						260
35						260
36						260
37						260
38						260
39						260
40						260
41						260
42						260
43						260
44						260
45						260
46						260
47						260
48						260
49						260
50						260
51						260
52						260
53						260
54						260
55						260
56						260
57						260
58						260
59						260
60						260
61						260
62						260
63						260
64						260
65						260
66						260
67						260
68						260
69						260
70						260
71						260
72						260
73						260
74						260
75						260
76						260
77						260
78						260
79						260
80						260
81						260
82						260
83						260
84						260
85						260
86						260
87						260
88						260
89						260
90						260
91						260
92						260
93						260
94						260
95						260
96						260
97						260
98						260
99						260
100						260

FIELD RIVETS AND BOLTS
For Div. 3
NAME OF STRUCTURE Bridge 5196 Project F1, U1-389 (2)
State of Maine State Hwy Comm. Bridge Div.
Bridge over Kennebec River Augusta, Maine
Hills 257
ORDER No. J5761-M
PAGE No. C301
Rev. 3-7-49 (A)

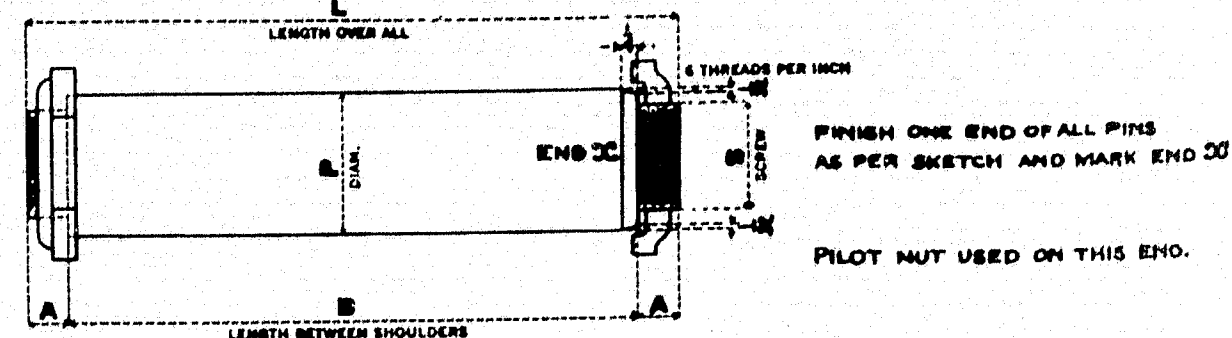
52-82

FIELD RIVETS AND BOLTS
AMERICAN BRIDGE COMPANY

FIELD RIVETS AND BOLTS										SHIPMENTS		
LINE	ACTUAL NUMBER REQ'D.	NO. SHIPPED	DIAM.	RIVETS		BOLTS				GRIP	ORDERED QUANTITY	TOTAL
				LENGTH UNDER HEAD	HEAD	HEAD	WASH- ER	TYPE OF BOLT				
1												
2												
3	464	510	7/8	2 1/2								
4	168	670		2 3/8								
5	248	275		2 1/2								
6	219	240		2 3/8								
7	408	450		2 3/4								
8	380	420		2 3/8								
9	176	196		3								
10	426	470		3 1/8								
11	0	0		3 1/4								
12	0	0		3 1/2								
13	0	0		3 3/4								
14	0	0		4								
15	0	0		4 1/8								
16	0	0		4 1/4								
17	0	0		4 1/2								
18	0	0		4 3/8								
19	0	0		4 1/2								
20	0	0		4 3/4								
21	0	0		5								
22	0	0		5 1/8								
23	0	0		5 1/4								
24	0	0		5 3/8								
25	0	0		5 1/2								
26	0	0		5 3/4								
27	0	0		6 1/4								
28	0	0		6 1/2								
29	0	0		6 3/4								
30	0	0		7								
31	0	0		7 1/4								
32	0	0		7 1/2								
33	0	0		7 3/4								
34	0	0		8								
35	0	0		8 1/4								
36	0	0		8 1/2								
37	0	0		8 3/4								
38	0	0		9								
39	0	0		9 1/4								
40	0	0		9 1/2								
41	0	0		9 3/4								
42	0	0		10								
43	0	0		10 1/4								
44	0	0		10 1/2								
45	0	0		10 3/4								
46	0	0		11								
47	0	0		11 1/4								
48	0	0		11 1/2								
49	0	0		11 3/4								
50	0	0		12								
51	0	0		12 1/4								
52	0	0		12 1/2								
53	0	0		12 3/4								
54	0	0		13								
55	0	0		13 1/4								
56	0	0		13 1/2								
57	0	0		13 3/4								
58	0	0		14								
59	0	0		14 1/4								
60	0	0		14 1/2								
61	0	0		14 3/4								
62	0	0		15								
63	0	0		15 1/4								
64	0	0		15 1/2								
65	0	0		15 3/4								
66	0	0		16								
67	0	0		16 1/4								
68	0	0		16 1/2								
69	0	0		16 3/4								
70	0	0		17								
71	0	0		17 1/4								
72	0	0		17 1/2								
73	0	0		17 3/4								
74	0	0		18								
75	0	0		18 1/4								
76	0	0		18 1/2								
77	0	0		18 3/4								
78	0	0		19								
79	0	0		19 1/4								
80	0	0		19 1/2								
81	0	0		19 3/4								
82	0	0		20								
83	0	0		20 1/4								
84	0	0		20 1/2								
85	0	0		20 3/4								
86	0	0		21								
87	0	0		21 1/4								
88	0	0		21 1/2								
89	0	0		21 3/4								
90	0	0		22								
91	0	0		22 1/4								
92	0	0		22 1/2								
93	0	0		22 3/4								
94	0	0		23								
95	0	0		23 1/4								
96	0	0		23 1/2								
97	0	0		23 3/4								
98	0	0		24								
99	0	0		24 1/4								
100	0	0		24 1/2								
101	0	0		24 3/4								
102	0	0		25								
103	0	0		25 1/4								
104	0	0		25 1/2								
105	0	0		25 3/4								
106	0	0		26								
107	0	0		26 1/4								
108	0	0		26 1/2								
109	0	0		26 3/4								
110	0	0		27								
111	0	0		27 1/4								
112	0	0		27 1/2								
113	0	0		27 3/4								
114	0	0		28								
115	0	0		28 1/4								
116	0	0		28 1/2								
117	0	0		28 3/4								
118	0	0		29								
119	0	0		29 1/4								
120	0	0		29 1/2								
121	0	0		29 3/4								
122	0	0		30								
123	0	0		30 1/4								
124	0	0		30 1/2								
125	0	0		30 3/4								
126	0	0		31								
127	0	0		31 1/4								
128	0	0		31 1/2								
129	0	0		31 3/4								
130	0	0		32								
131	0	0		32 1/4								
132	0	0		32 1/2								
133	0	0		32 3/4								
134	0	0		33								
135	0	0		33 1/4								
136	0	0		33 1/2								
137	0	0		33 3/4								
138	0	0		34								
139	0	0		34 1/4								
140	0	0		34 1/2								
141	0	0		34 3/4								
142	0	0		35								
143	0	0		35 1/4								
144	0	0		35 1/2								
145	0	0		35 3/4								
146	0	0		36								
147	0	0		36 1/4								
148	0	0		36 1/2								
149	0	0		36 3/4								
150	0	0		37								
151	0	0		37 1/4								
152	0	0		37 1/2								
153	0	0		37 3/4								
154	0	0		38								
155	0	0		38 1/4								
156	0	0		38 1/2								
157	0	0		38 3/4								
158	0	0		39								
159	0	0		39 1/4								
160	0	0		39 1/2								
161	0	0		39 3/4								
162	0	0		40								
163	0	0		40 1/4								
164	0	0		40 1/2								
165	0	0		40 3/4								
166	0	0		41								
167	0	0		41 1/4								
168	0	0		41 1/2								
169	0	0		41 3/4								
170	0	0		42								
171	0	0		42 1/4								
172	0	0		42 1/2								
173	0	0		42 3/4								
174	0	0		43								
175	0	0		43 1/4								
176	0	0		43 1/2						</		

15
16 CORROD HOLES
FOR PINS OVER 10"

A technical drawing of a hexagonal nut. It features a central circular hole and six smaller, rectangular corrosion holes arranged in a circular pattern around the center. A line points from the text '15 16 CORROD HOLES FOR PINS OVER 10"' to one of these smaller holes.

[illegible][illegible]

52-86

073
FIELD RIVETS AND BOLTS

[illegible]

52-85

073
FIELD RIVETS AND BOLTS

[illegible]

52-84

[illegible][illegible]

AMERICAN BRIDGE COMPANY

Shim - M16
Shim - M17
Shim - M25
Shim - M26

Bolt - XG

NO.	MEMBER			MATERIAL					REMARKS	CALCULATED WEIGHT FOR ONE MEMBER	ORDERED			SHIPMENTS
	PCS	NAME	MARK	NO. PCS	SHAPE	LENGTH					NO. PCS	LENGTH		ITEM
						FT.	INS.	FR.				FT.	INS.	
1	10	Shim	M16	10	R	14	1	2	0					AS
2	2	Shim	M17	2	R	14	3	2	0					AS
3	2	Shim	M25	2	R	14	3	2	0					AS
4	2	Shim	M26	2	R	14	4	2	0					AS
5														
6														
7	2	Bolt	XG					8	H.H.					AS
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														

Bolt & Shims For Jacking
 Arrangement @ L32

RIVETS HOLES

DATE

JAG

1946 9 11 AM

DATE

12/1

48

DESIGNED

Amb. #1

Elmira

Hills - 257

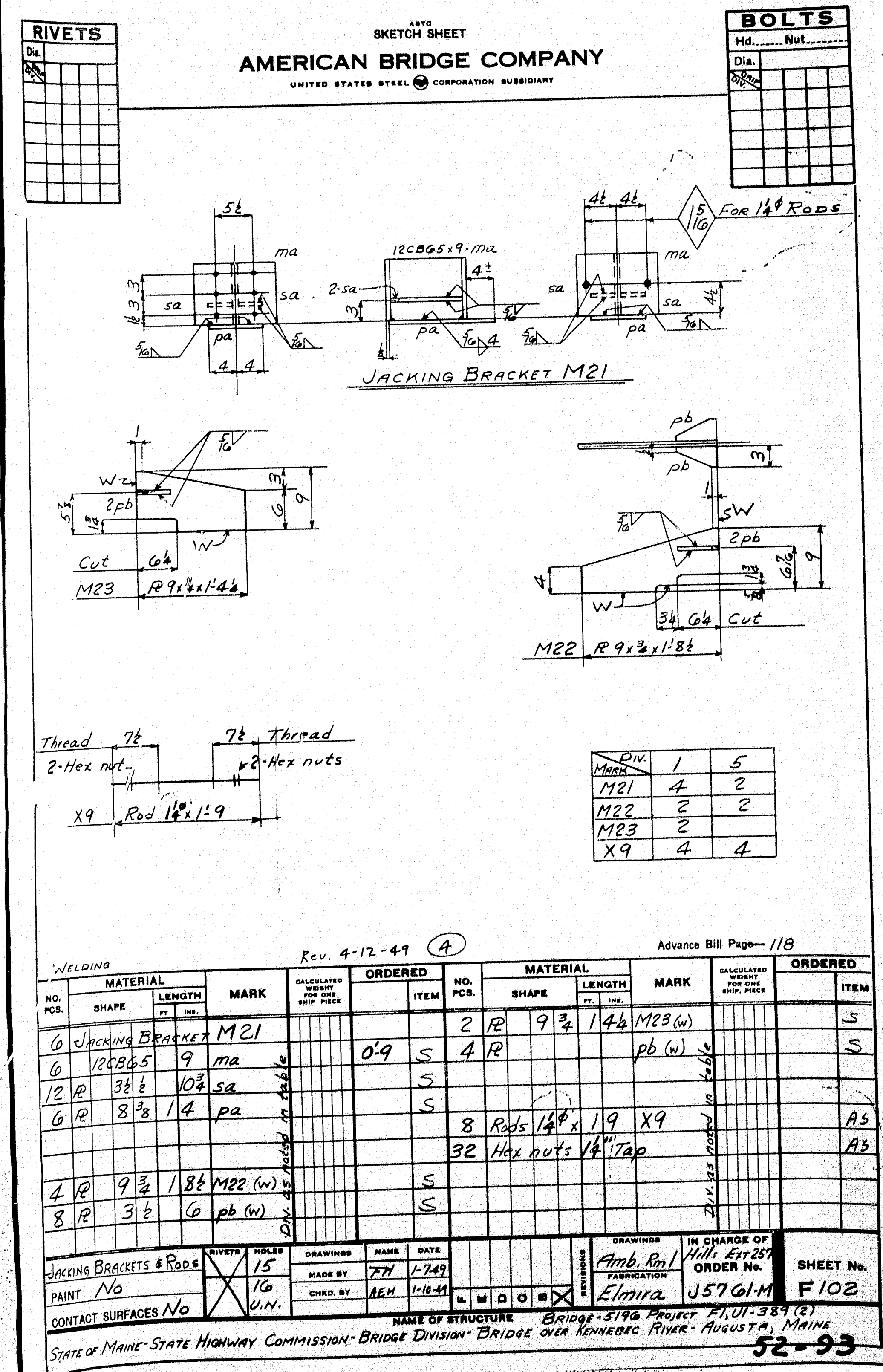
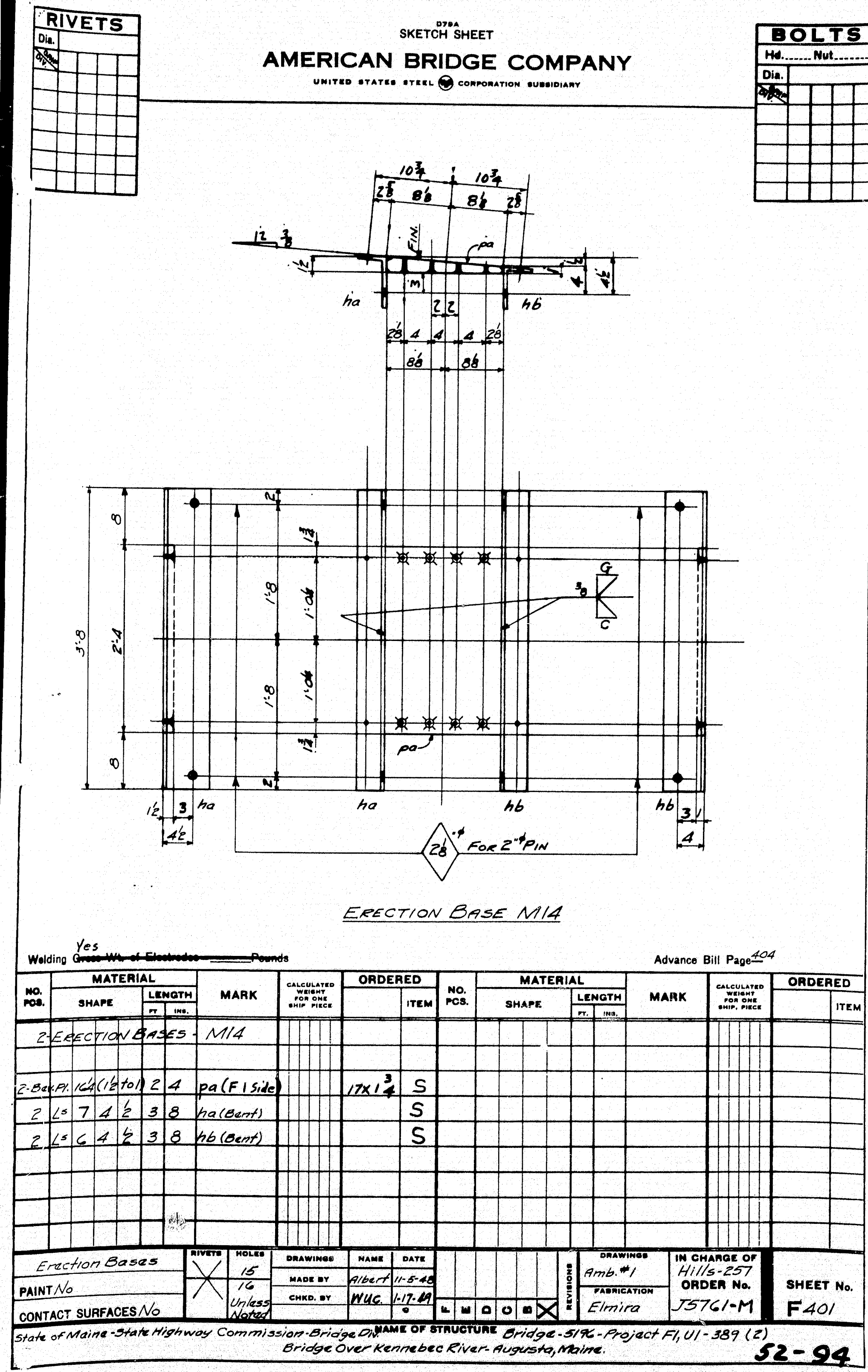
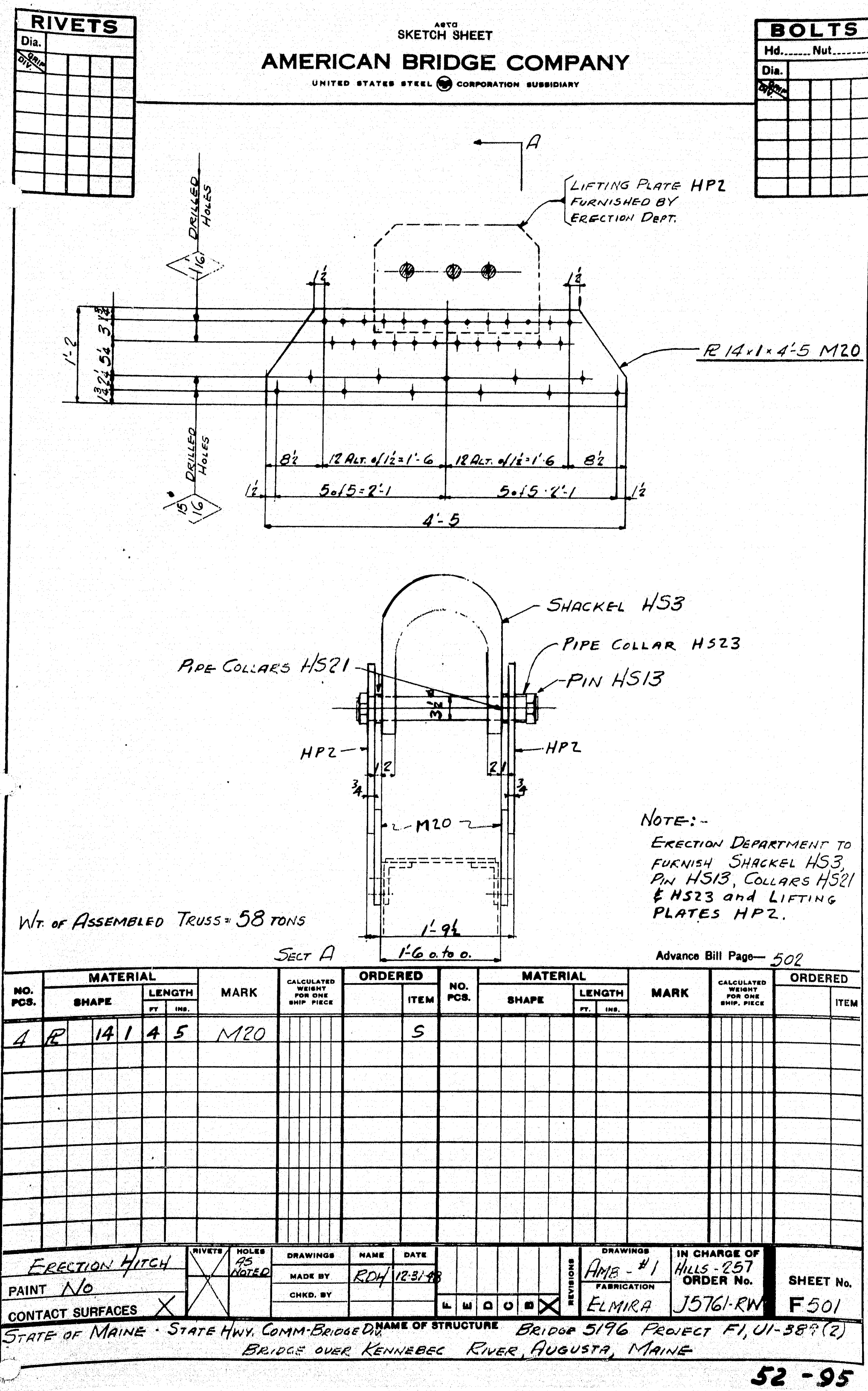
ORDER No.

J-5761-M

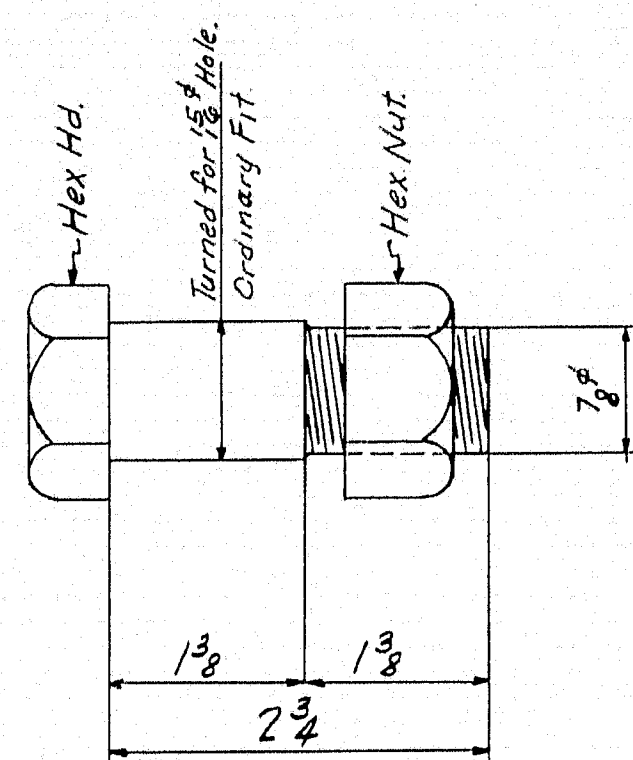
SHEET No.

C 702

State of Maine, State Highway Commission, Bridge Div. Bridge Over Kennebec River At Augusta, Me.



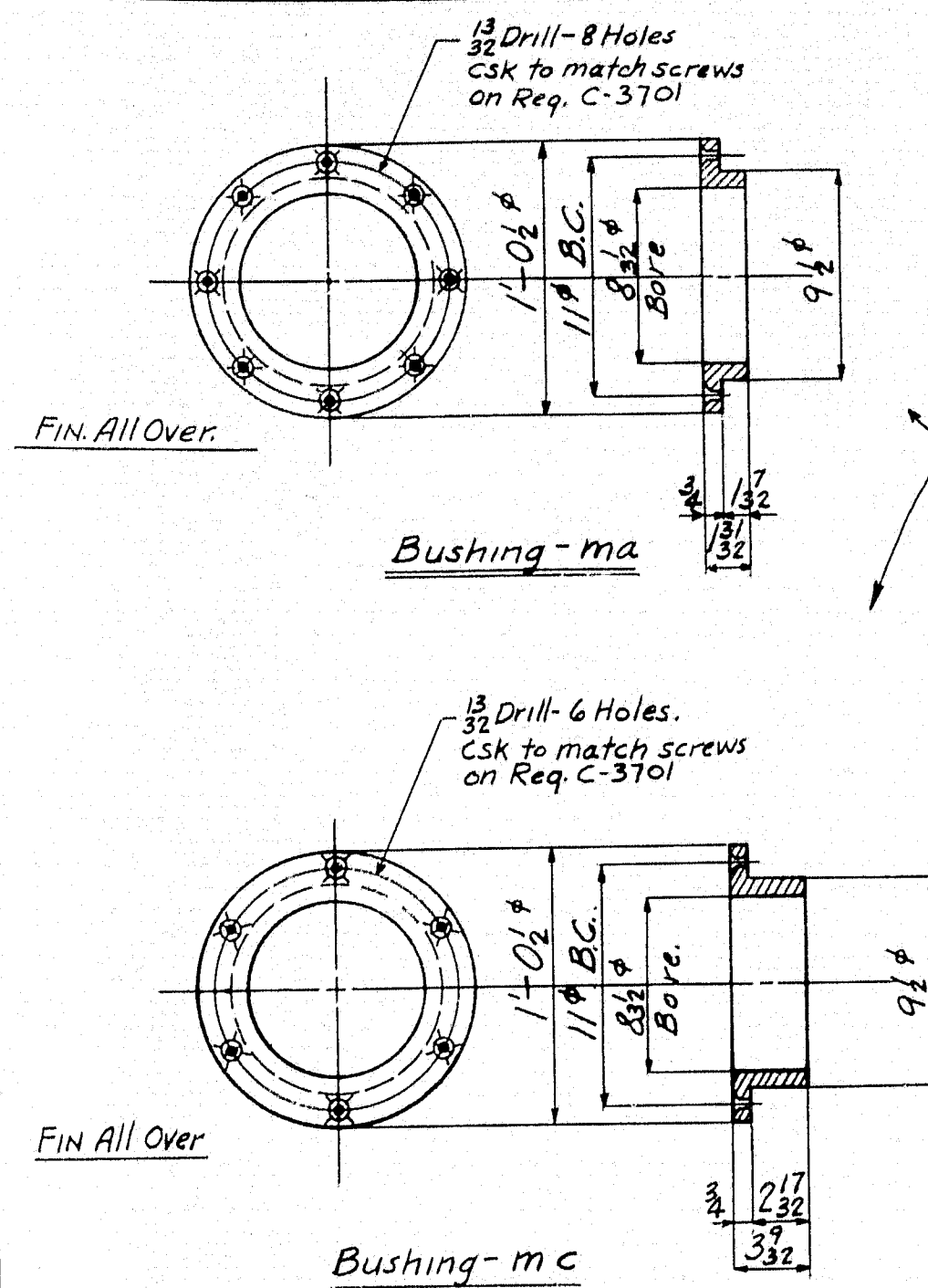
INTER-SHIP ORDER
AMERICAN BRIDGE COMPANY



Assemble in shop for shipment with
L34-32 (Detailed on Sh. 706)

SKETCH	NO. PCB.	MARK	MATERIAL		CALCULATED WEIGHT FOR ONE MEMBER	ORDERED			ITEM
			SHAPE	LENGTH		NO. PCB.	LENGTH		
							FT.	INCH.	
CHK. NYC 2-9-49	64		Turned Bolts For 1 5/8" Hole	2 3/4	Hex. Head.				S
	64		Hex Nuts		7/8" Tap				S
MATERIAL			FURNISHED BY		DATE	DRAWINGS	Hills 257		SHEET NO. P701
SPECIFICATION			DELIVERED TO		10-49	Amb #1	ORDER NO.		
INSPECTION						FABRICATION Elmira	J-5761-T		
NAME OF STRUCTURE									
MAINE STATE HWY COMM. - BRIDGE DIV. - BRIDGE OVER KENNEBEC RIVER - AUGUSTA MAINE. - BRIDGE 5196 PROJECT F1, UI-389 (2)									

INTER-SHIP ORDER
AMERICAN BRIDGE COMPANY



(Assemble in shop with
Vertical L26-U26
Detailed on Sh. 1003)

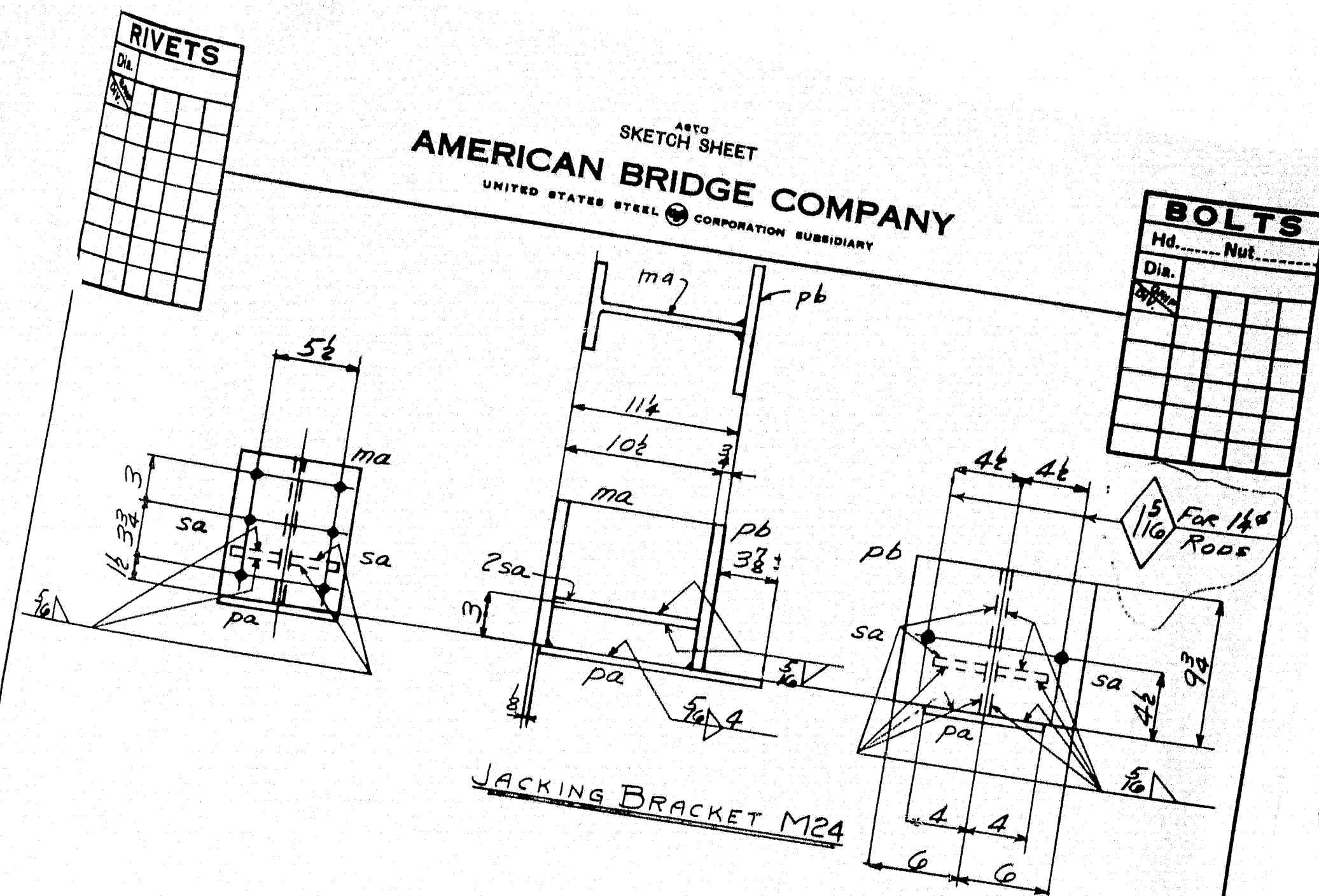
Adv Bill 1003

SKETCH	NO. PCB.	MARK	MATERIAL		CALCULATED WEIGHT FOR ONE MEMBER	ORDERED		ITEM
			SHAPE	LENGTH		NO. PCB.	LENGTH	
				FT. INCH.			FT. INCH.	
	8	MA	Bushings	12 1/2 x 1 3/4	FIN All Over			S
	8	MC	Bushings	12 1/2 x 3 3/4	FIN All Over			S

Bridge Over Kennebec River, Augusta, Maine. Bridge-5196: Project FI, UI-389 (2)

52-97

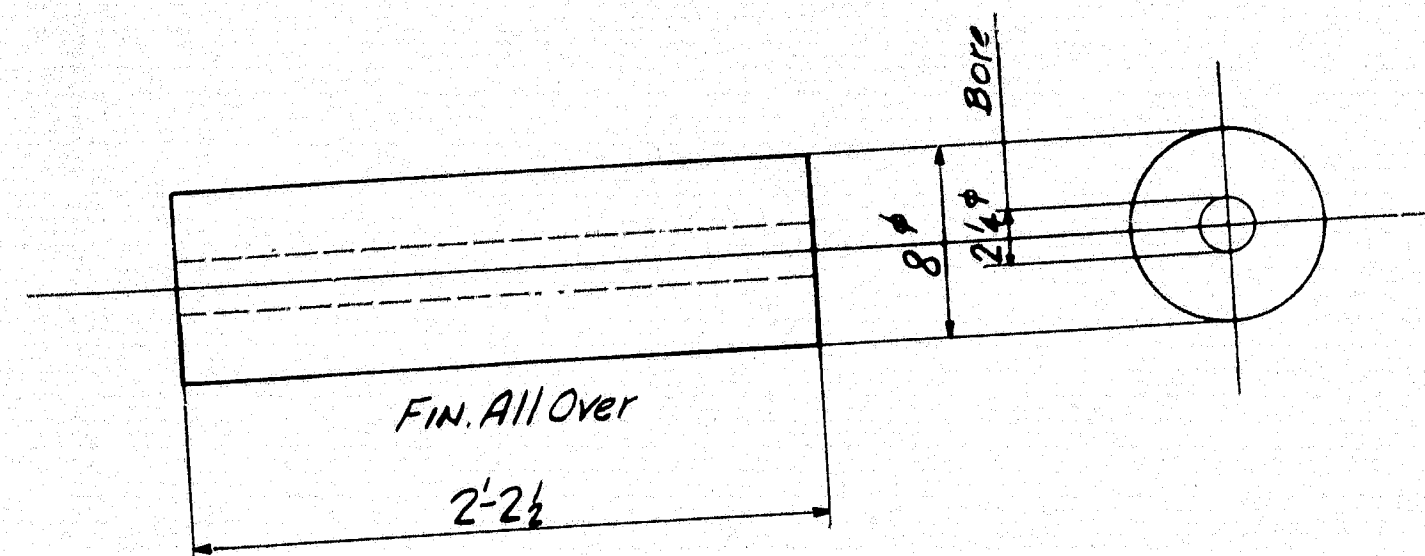
ARTO SKETCH SHEET
AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY



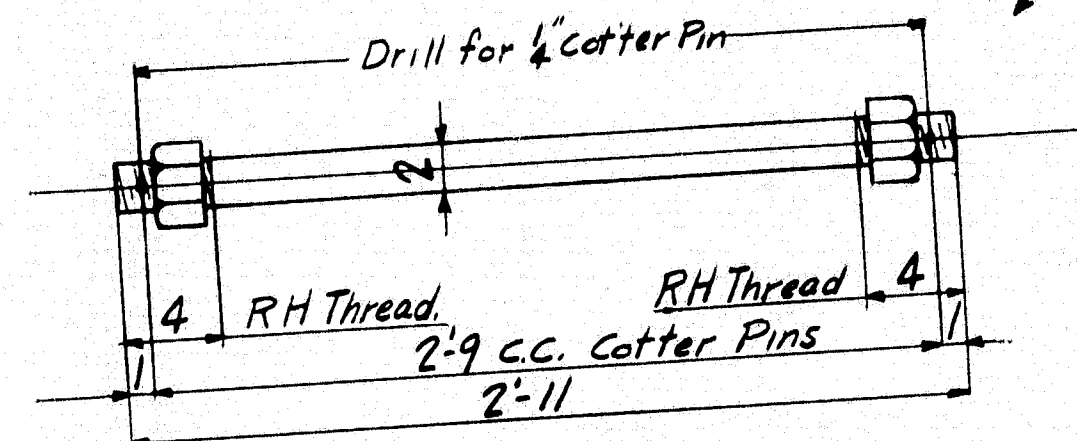
NO. PCB.	SHAPE	LENGTH	MARK	CALCULATED WEIGHT FOR ONE SHIP. PIECE	ORDERED	ITEM	NO. PCB.	SHAPE	LENGTH	MARK	CALCULATED WEIGHT FOR ONE SHIP. PIECE	ORDERED	ITEM
2	JACKING BRACKET	19 1/2	M24										
2	R 21CB62	9 3/8	ma										
4	R 3 1/2	9 3/8	sa										
2	R 8 3/8	13	pa										
2	R 12 3/8	9 3/8	pb										
WELDING													
Rev. 4-12-49 (1)													
Advance Bill Page-118													
JACKING BRACKET													
PAINT No													
CONTACT SURFACES No													
STATE OF MAINE - STATE HIGHWAY COMMISSION - BRIDGE DIVISION - BRIDGE OVER KENNEBEC RIVER - AUGUSTA, MAINE													
NAME OF STRUCTURE													
Bridge 5196 PROJECT FI, UI-389 (2)													
AUGUSTA, MAINE													
SHEET No. F502													

52-96

AMERICAN BRIDGE COMPANY


$$P_{in} - mg$$

(Assemble in Shop With
vertical L26-U26 Detailed
on Sh. 1003)

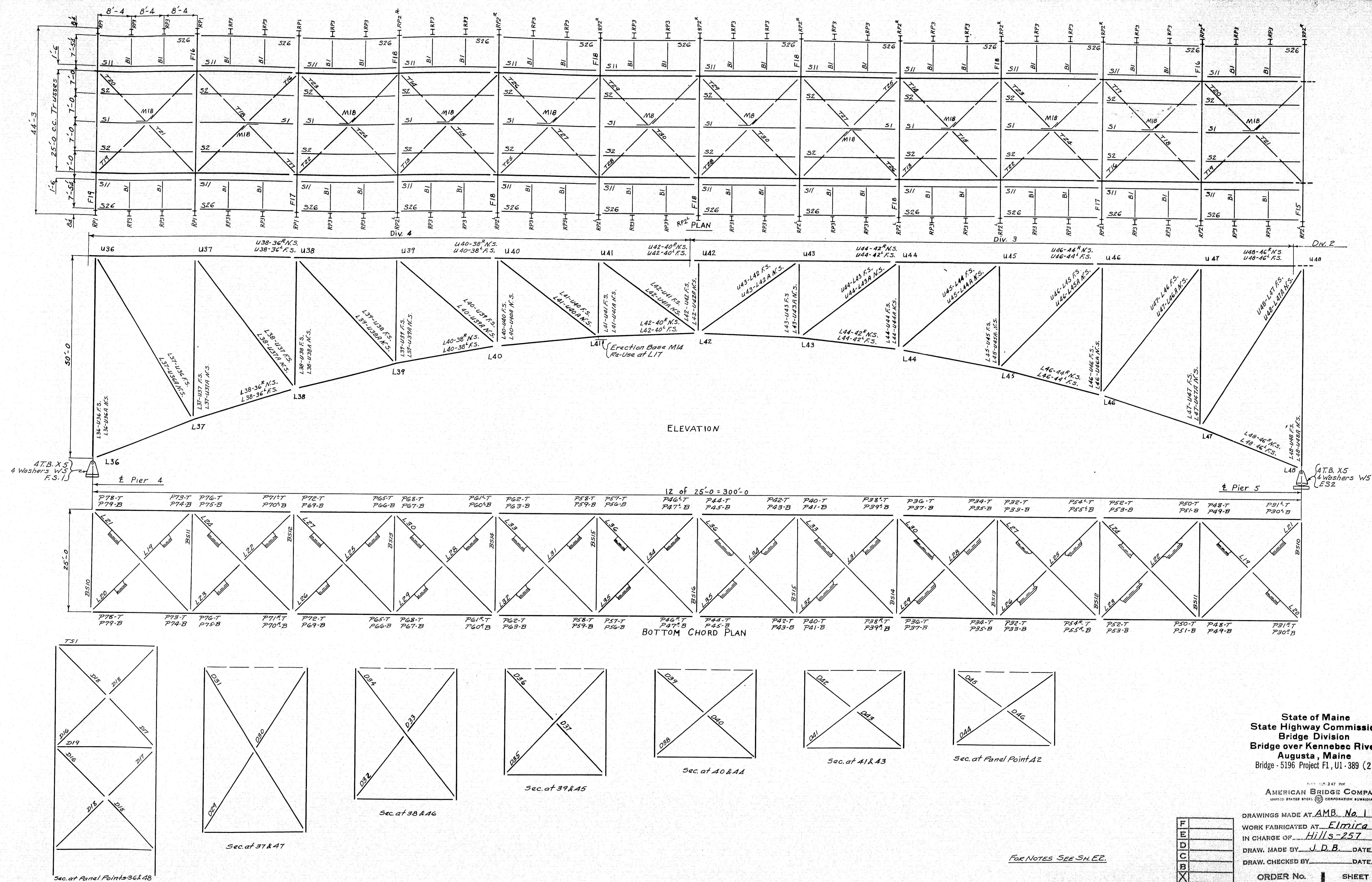


Rod - mf

[illegible]

A horizontal ruler with markings from 0 to 5 inches. The markings are in inches, with millimeter increments. An arrow points to the 1.5-inch mark.



[illegible]

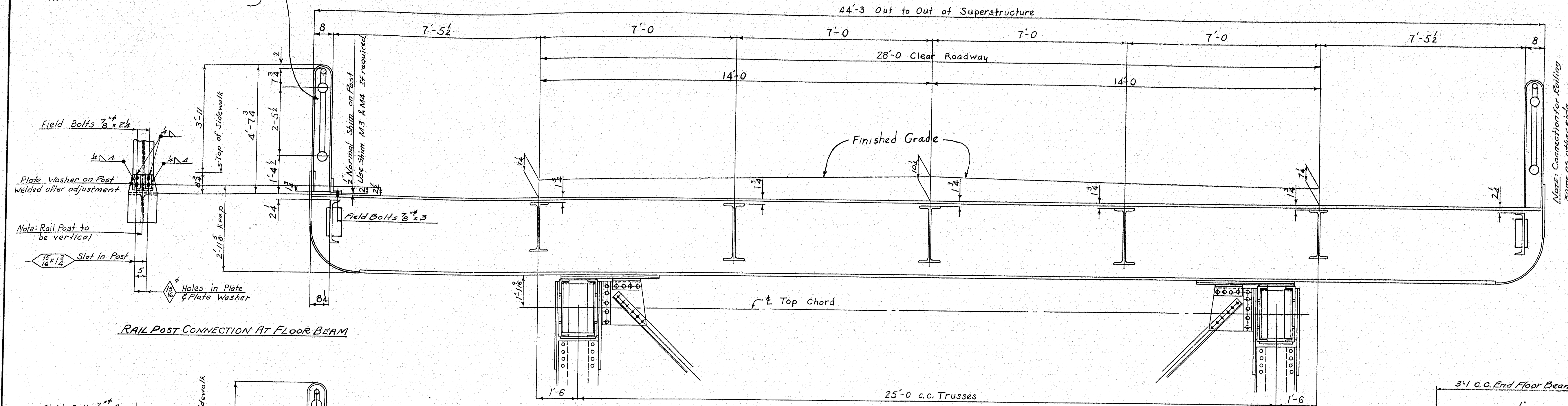
State of Maine
State Highway Commission
Bridge Division
Bridge over Kennebec River
Augusta, Maine
Bridge - 5196 Project F1, U1-389 (2)

AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

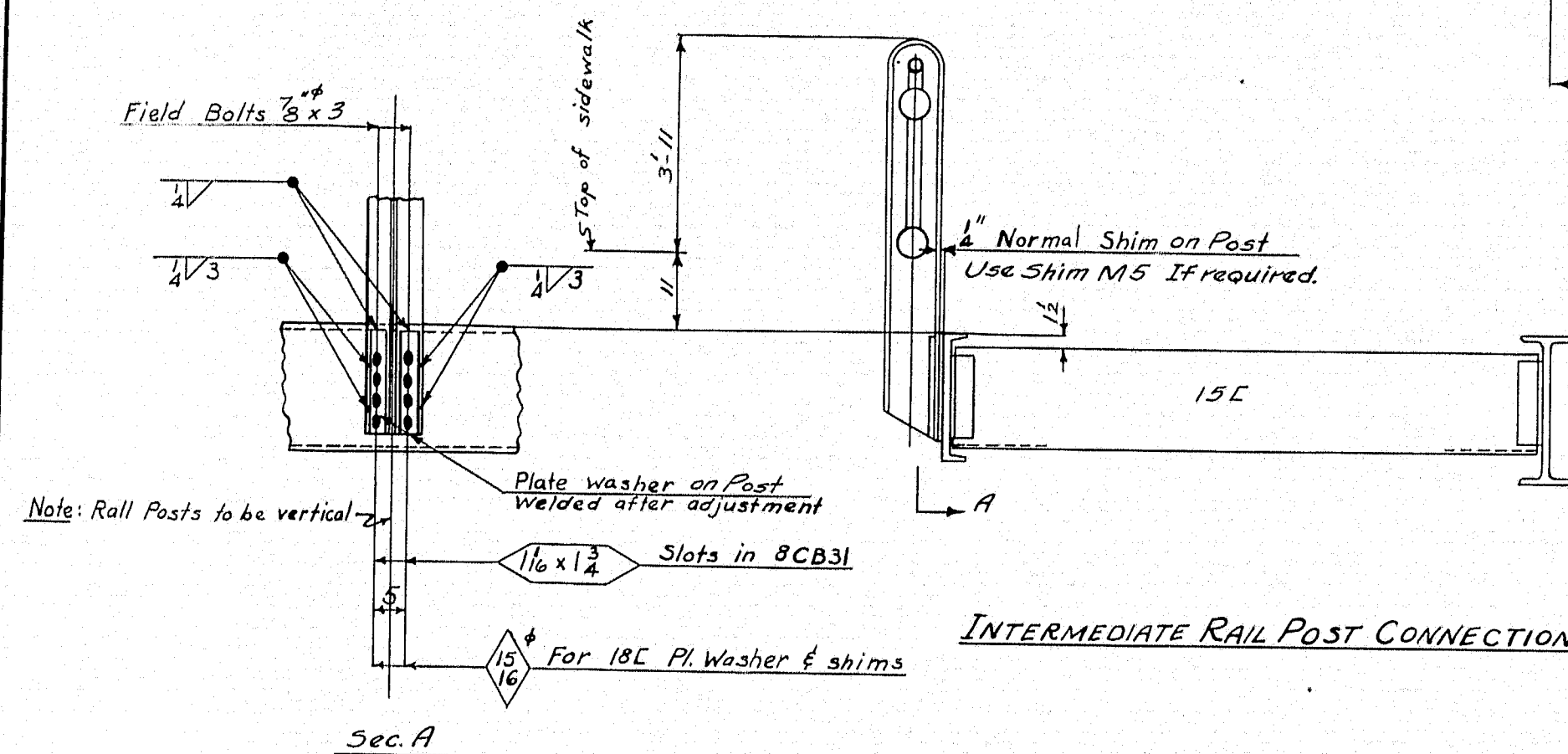
DRAWINGS MADE AT AMB. No. 1 PLANT
WORK FABRICATED AT Elmira PLANT
IN CHARGE OF Hills-257
DRAW. MADE BY J. D. B. DATE 8-5-48
DRAW. CHECKED BY _____ DATE _____

ORDER No. J5761

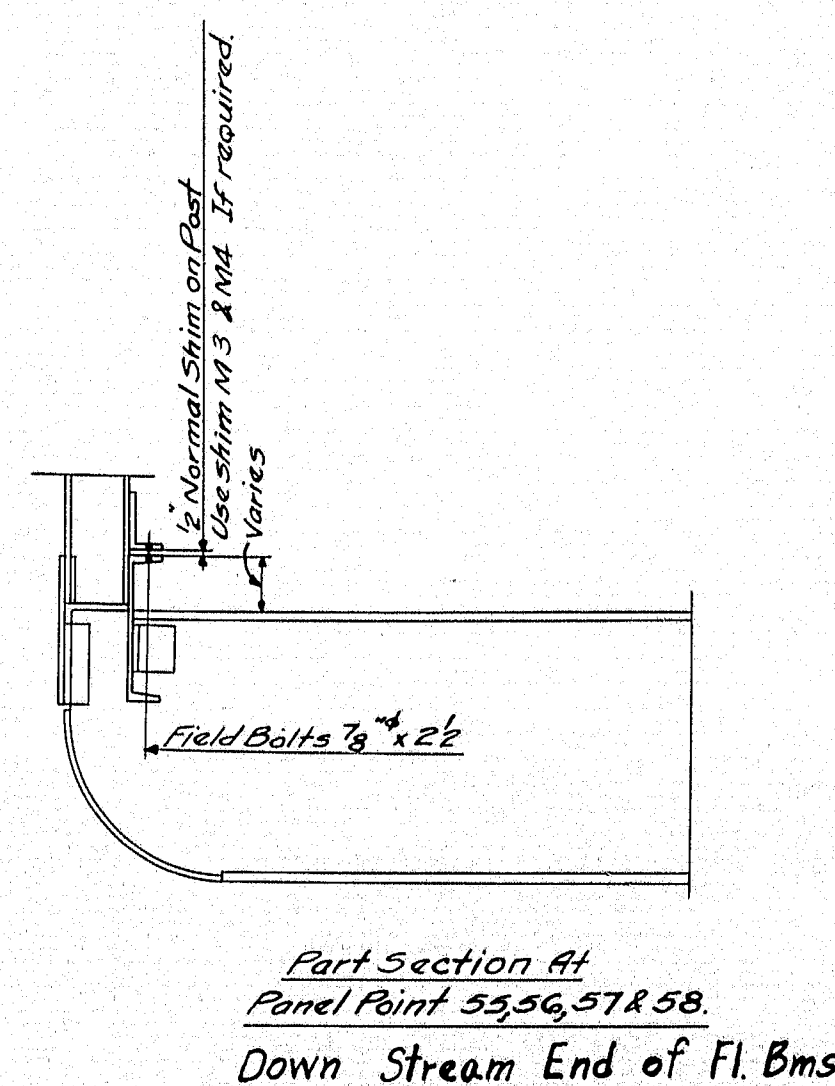
Note: Railing furnished under Order No. J5763 - Elmira Reg-C3366 for erection marks see Bancroft and Martin Rolling Mills Co. Dwg. No. 2729



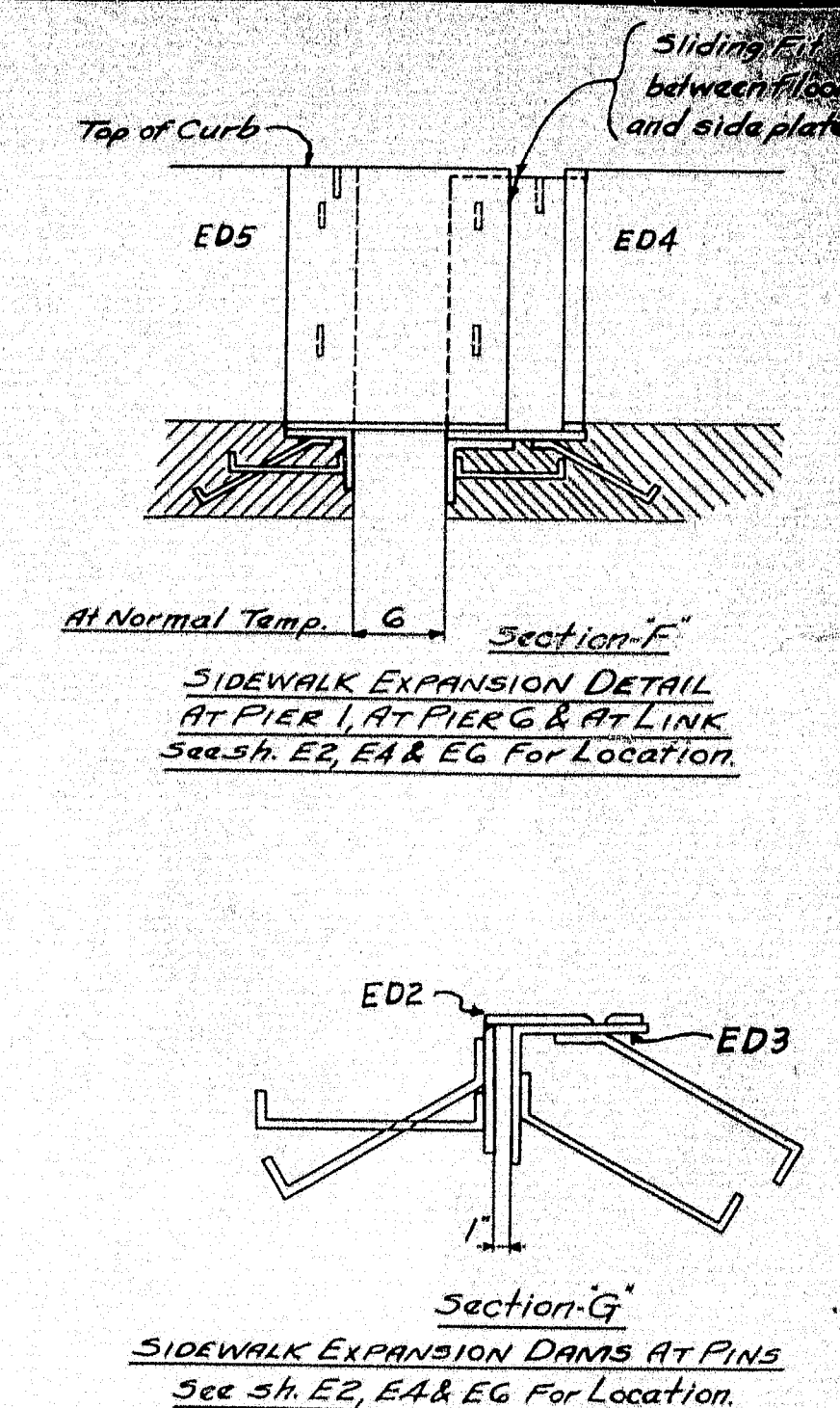
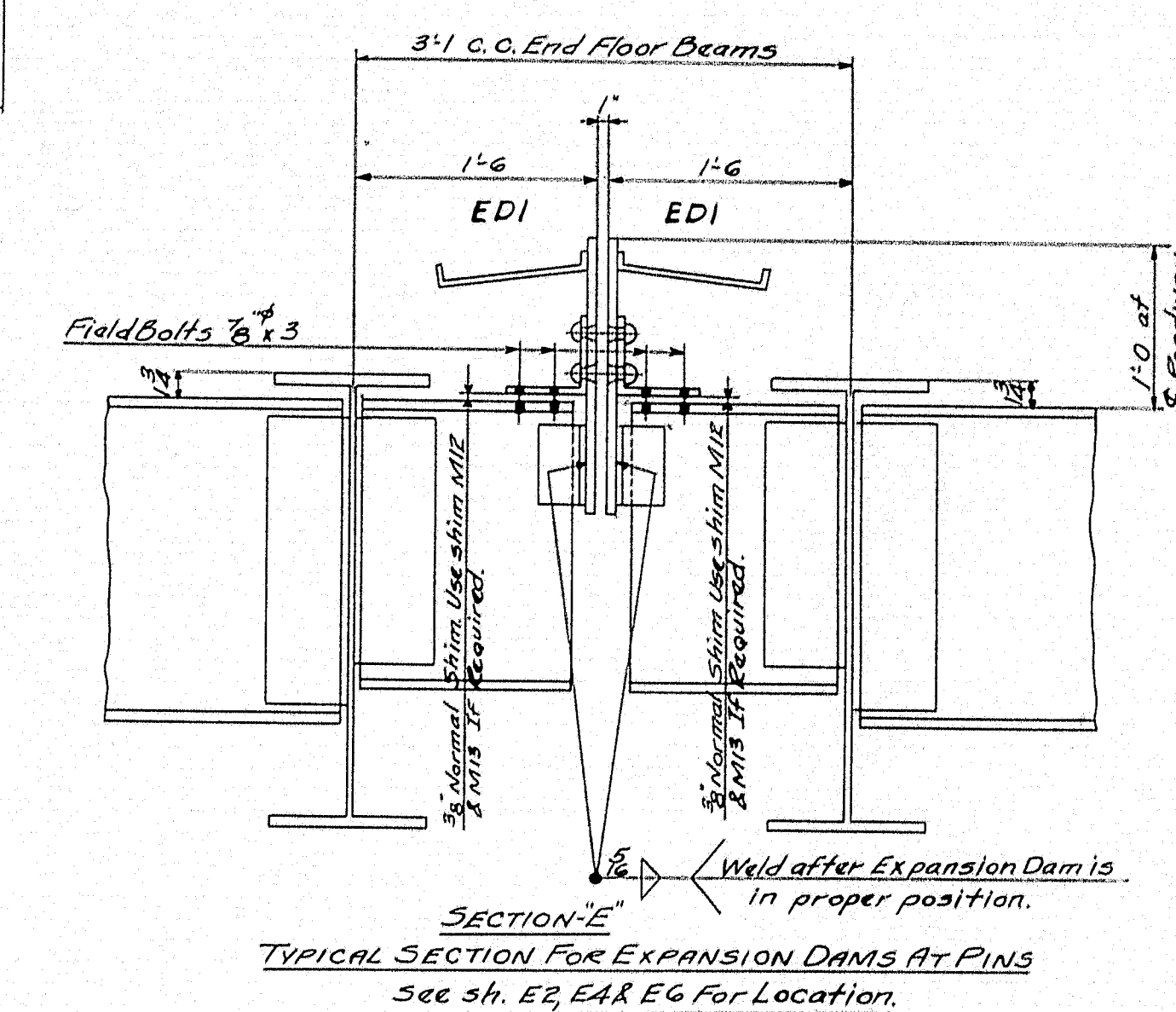
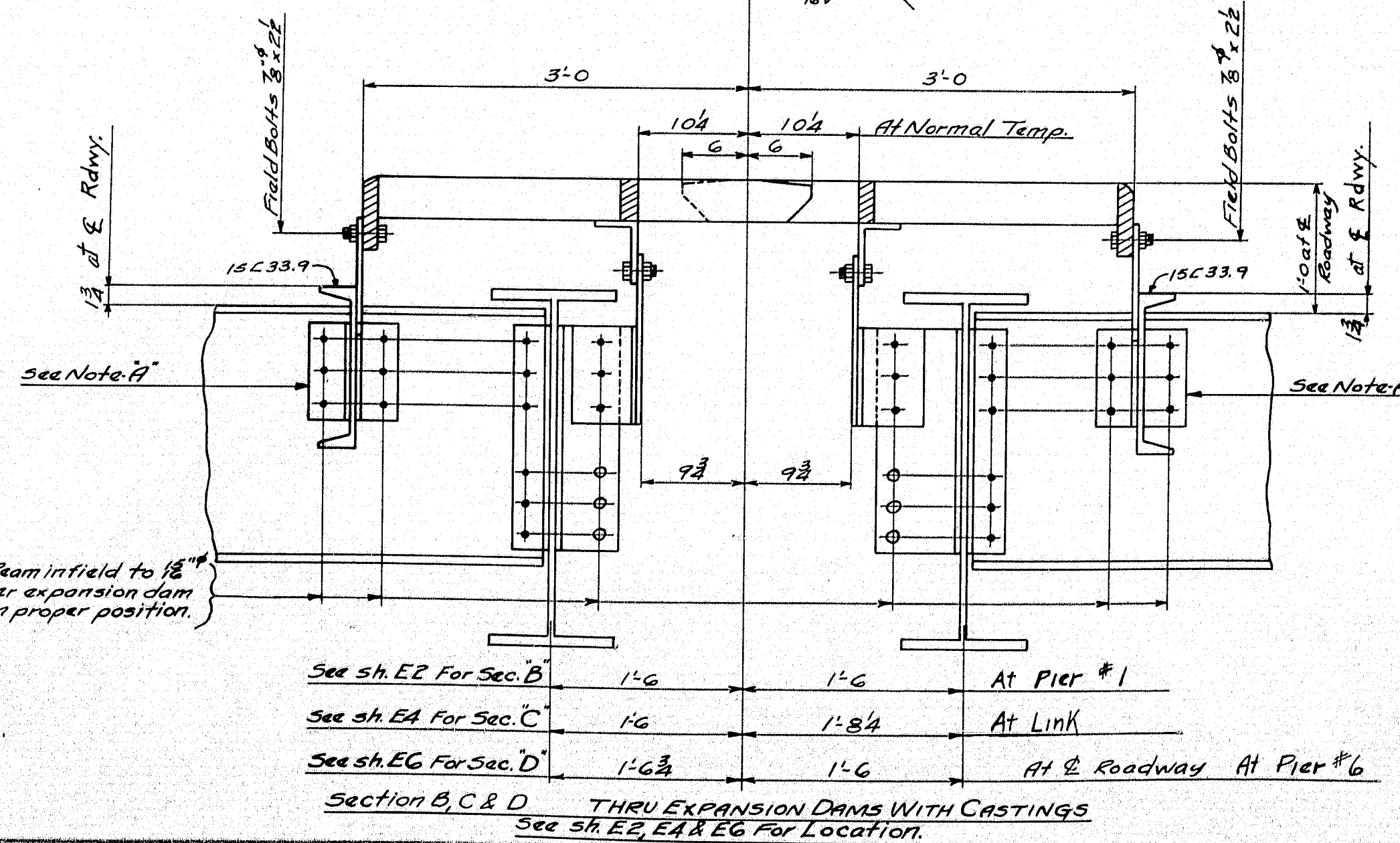
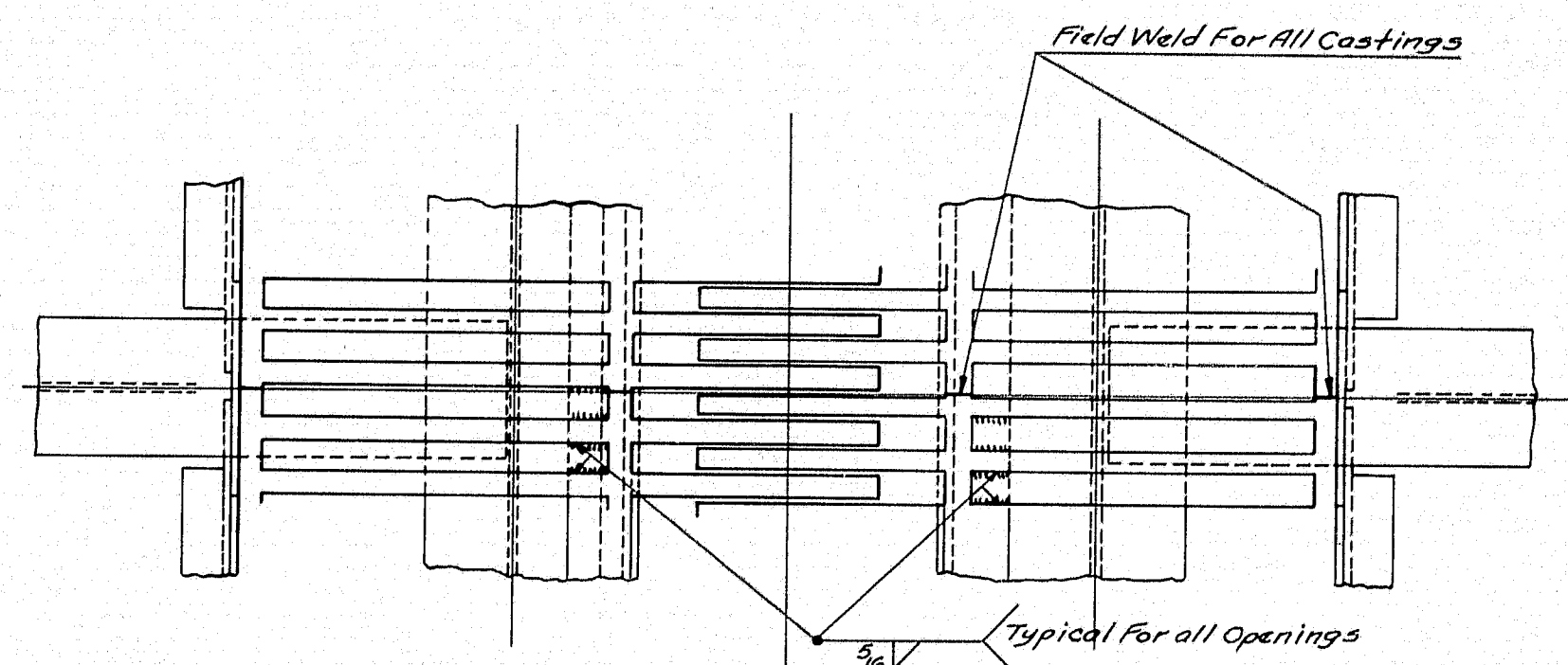
RAIL POST CONNECTION AT FLOOR BEAM



INTERMEDIATE RAIL POST CONNECTION



TYPICAL CROSS SECTION



NOTE: 2-1/2" thick shims have been provided bolted to each end of L's. After castings are placed, shims may be interchanged to make holes in castings and in dam line up.

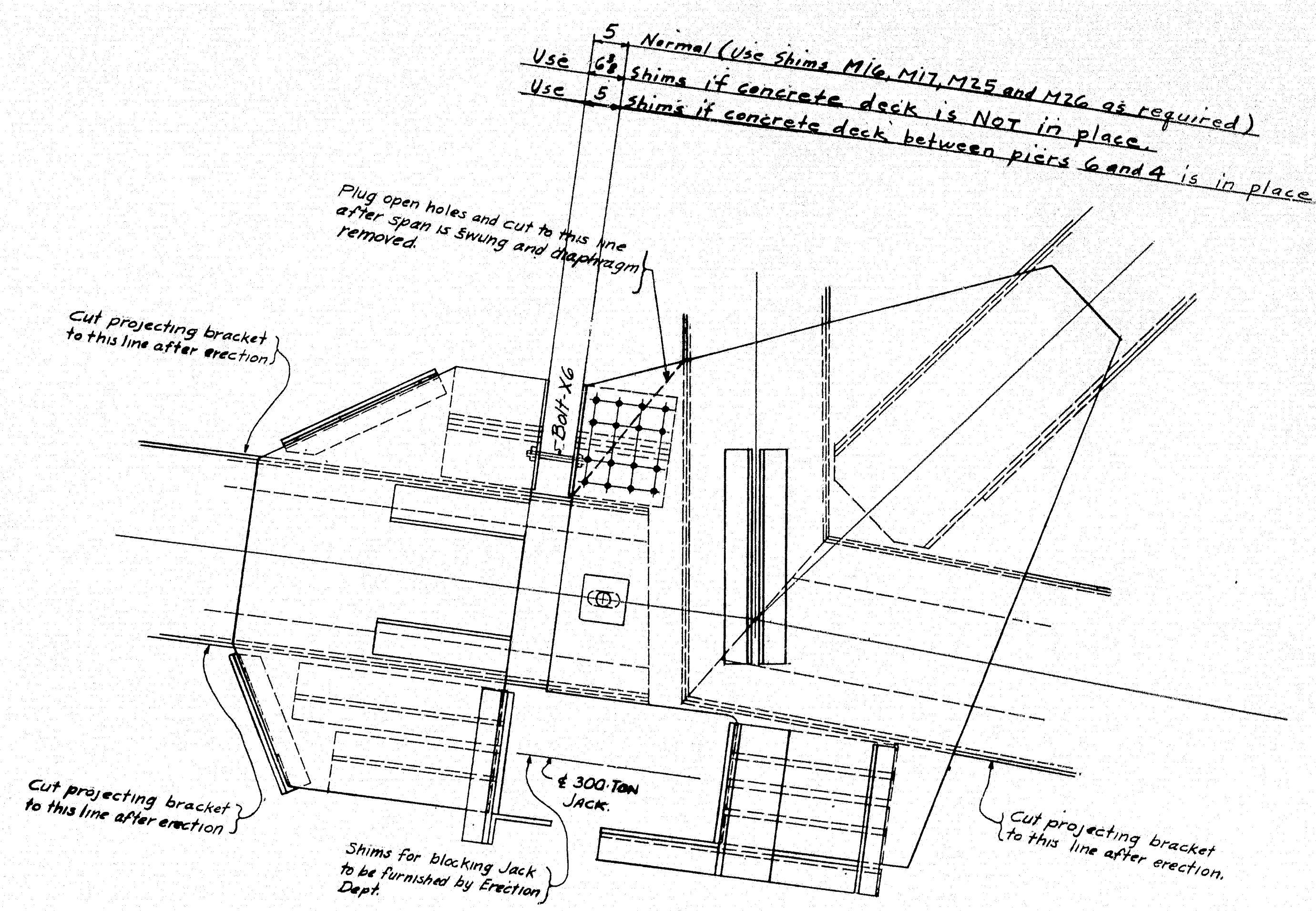
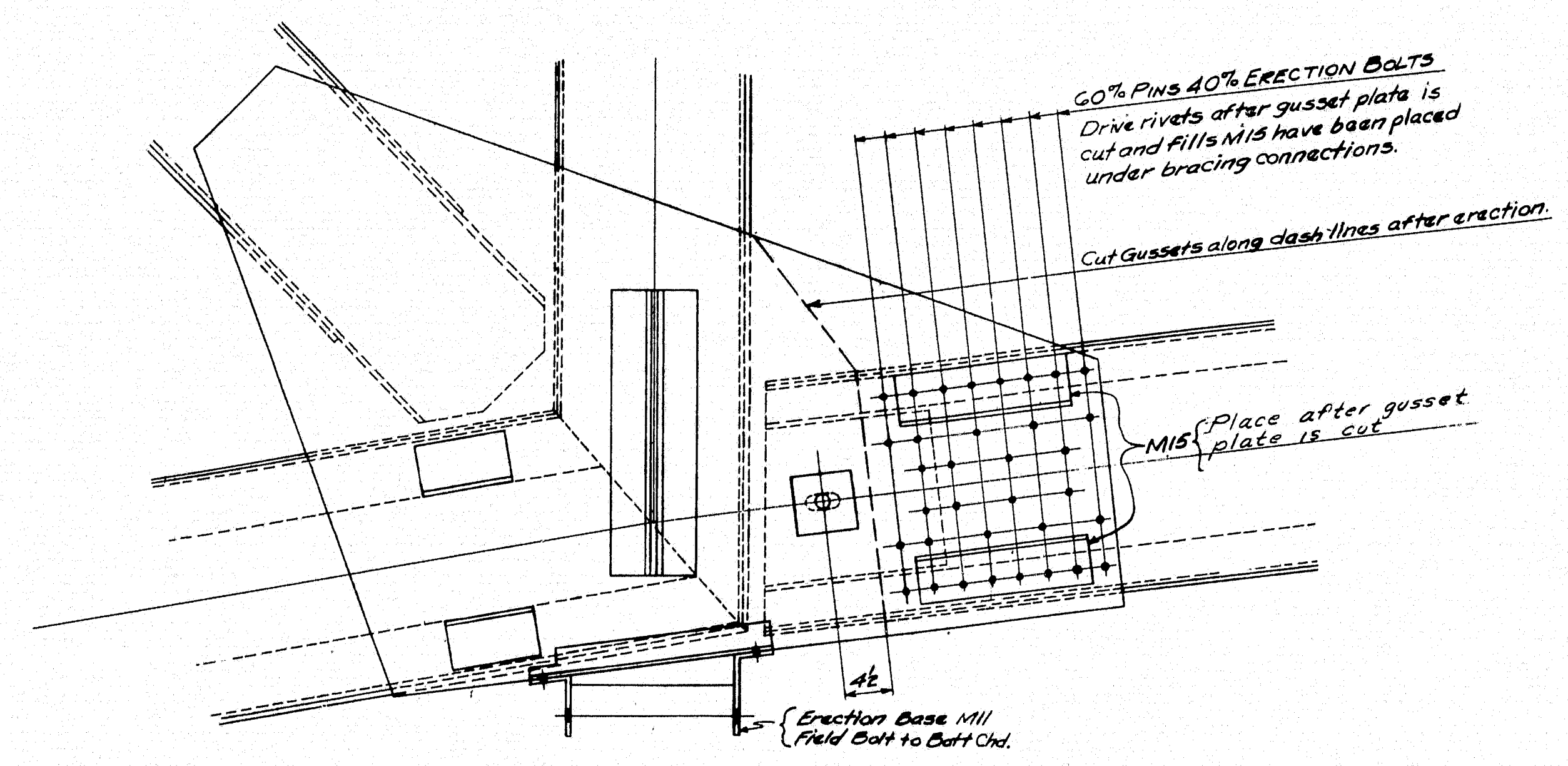
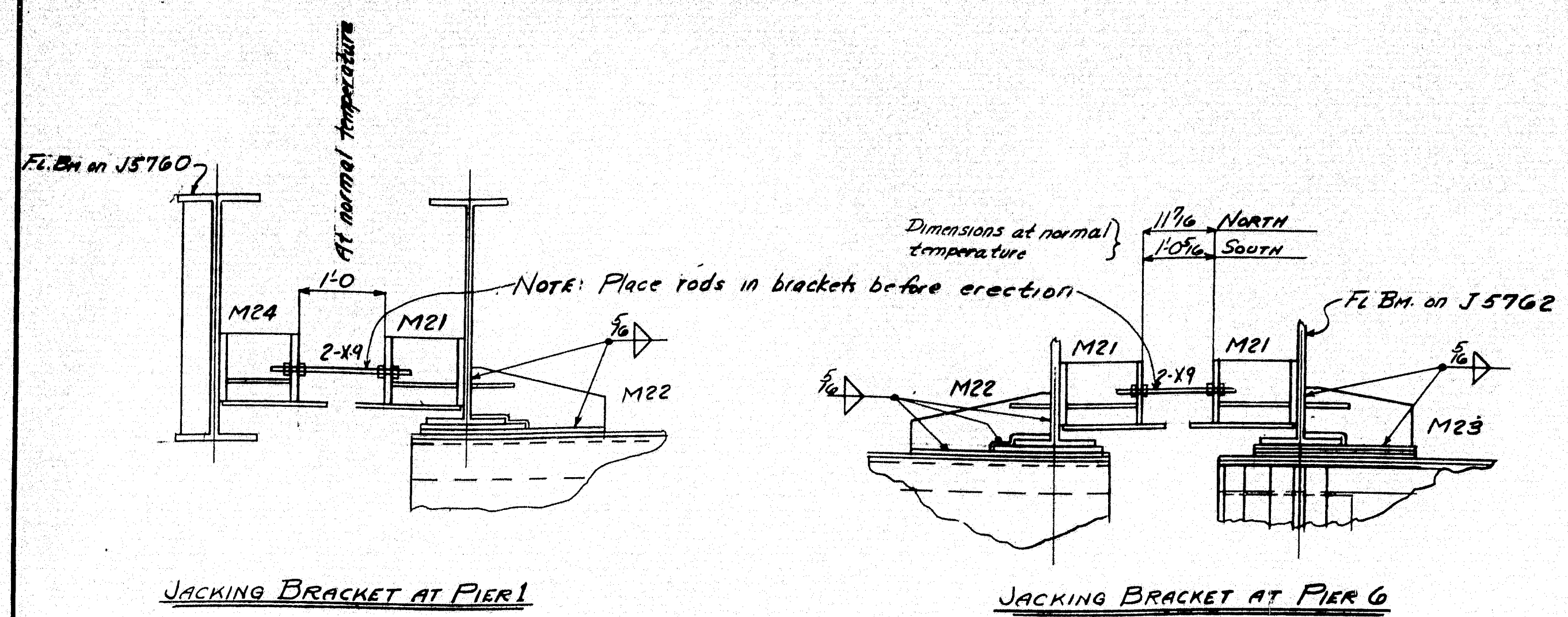
State of Maine
State Highway Commission
Bridge Division
Bridge over Kennebec River
Augusta, Maine
Bridge - 5196 Project F1, U1-389 (2)

AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

DRAWINGS MADE AT AMB No. 1 PLANT
WORK FABRICATED AT Elmira PLANT
IN CHARGE OF Hills - 257
DRAW. MADE BY JDB DATE 8-12-48
DRAW. CHECKED BY 50 DATE 12-10-48

ORDER No. J5761 SHEET No. E7

REVISIONS	
F	
E	
D	
C	
B	
A	



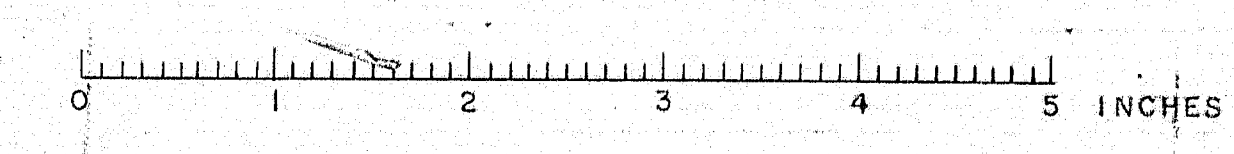
NOTES:
Use shims above and below 1/4 of chord for erection of 4 panels of suspended span as a cantilever.
Do not jack until east traveler is pulled back to U36.
To swing suspended span after erection it will be necessary to release jacks about 24".
After span is swung cut off all projecting parts of jacking and shim brackets, remove bolted shim brackets from permanent gusset plates, plug holes and cut projecting corner as indicated.

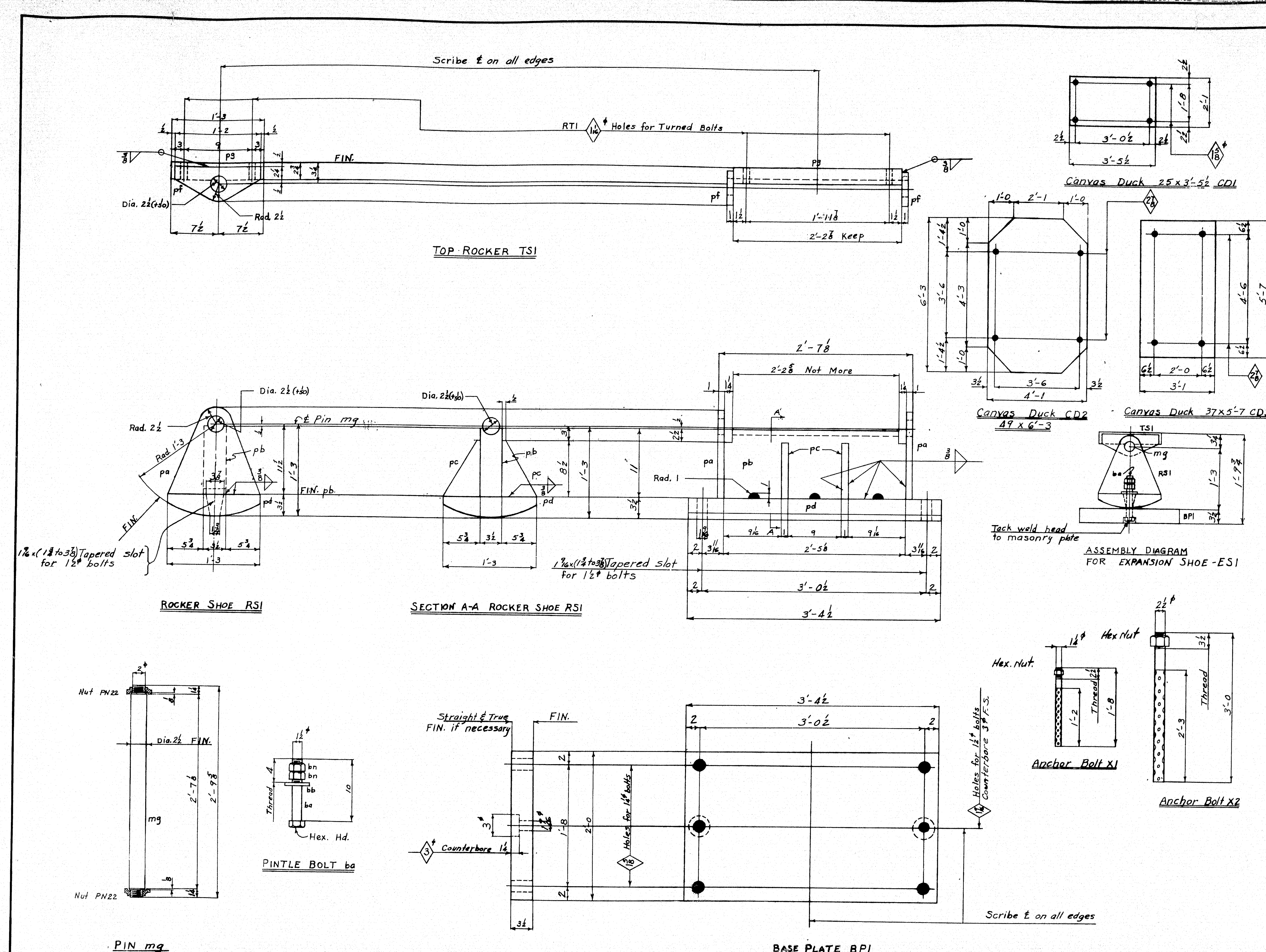
State of Maine
State Highway Commission
Bridge Division
Bridge over Kennebec River
Augusta, Maine
Bridge - 5196 Project F1, U1-389 (2)

AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

DRAWINGS MADE AT	AMBRIDGE #1	PLANT
WORK FABRICATED AT	ELMIRA	PLANT
IN CHARGE OF	HILLS-257	
DRAWN BY	ALBERT	DATE 11-6-48
CHECKED BY	MUG	DATE 1-22-49
ORDER No.	J5761	SHEET No. E8

F	
E	
D	
C	
B	
A	
REVISIONS	





Div.	LINE	ITEM	QUANTITY	UNIT	MATERIAL	REMARKS	ORDERED	REMARKS
2	2	1	4	EXPANSION SHOES	ESI			
2	2	2	8	PL	14 1 1 3	pa	15x1	1242
2	2	3	4	PL	11 3 1 2	pb	FIN. Edge	114x3 1/2
2	2	4	16	PL	5 3 1 1	pc	FIN. 2 Sides	15x3 1/2
2	2	5	4	PL	15 3 1 2	pd	FIN. 1 Side	15x3 1/2
2	2	6	8	PL	5 4 1 1	pe	FIN. 1 Side	15x3 1/2
2	2	7	4	PL	15 3 1 2	pf	FIN. 1 Side	15x3 1/2
2	2	8	4	PL	24 3 1 3	pg	FIN. 1 Side	15x3 1/2
2	2	9	4	PINS	2 1/2 2 9 8	mg	FIN.	15x3 1/2
2	2	10	8	PIN Nut Pattern	PN22		Req. 2-613	
2	2	11	8	BOLTS	1 1/2 10	ba		
2	2	12	8	Washers	4 1/2 x 1/2	bb	1 1/2" hole	
2	2	13	16	Hex Nuts	1/2 Tap	bn		
12	22	12	12	Canvas Duck	12 to 14 oz 25 3 5 1/2	CD1	Req. C-3543	
12	22	12	12	Canvas Duck	12 to 14 oz 47 6 3	CD2	Req. C-3543	
12	22	12	12	Canvas Duck	12 to 14 oz 37 5 7	CD3	Req. C-3543	
16	31	16	16	Anchor Bolts	1 1/2 1 8	X1		
16	31	16	16	Hex Nuts	1/2 Tap			
32	34	32	32	Anchor Bolts	2 1/2 3 0	X2	20/25 1283	
32	34	32	32	Hex Nuts	2 1/2 Tap		25/26	
4	37	4	4	Galloons Red Lead Paint			SK	
16	43	16	16	Washers	3 1/2 x 1/2	W1		
32	46	32	32	Washers	4 1/2 x 1/2	W2		

EXPANSION SHOE ESI & ANCHOR BOLTS

State of Maine
State Highway Commission
Bridge Division
Bridge over Kennebec River
Augusta, Maine
Bridge - 5196 Project F1, U1-389 (2)

AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

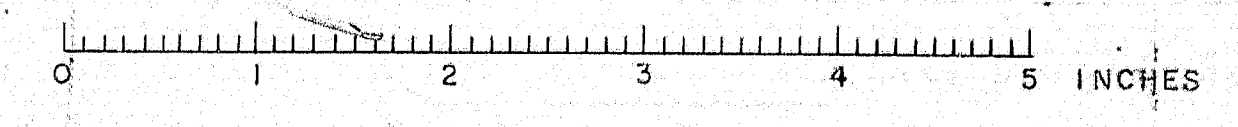
DRAWINGS MADE AT AMB. No. 1 PLANT
WORK FABRICATED AT Elmira PLANT
IN CHARGE OF Hills-257
DRAW. MADE BY J.D.B. DATE 7-28-48
DRAW. CHECKED BY EED DATE 9-8-48

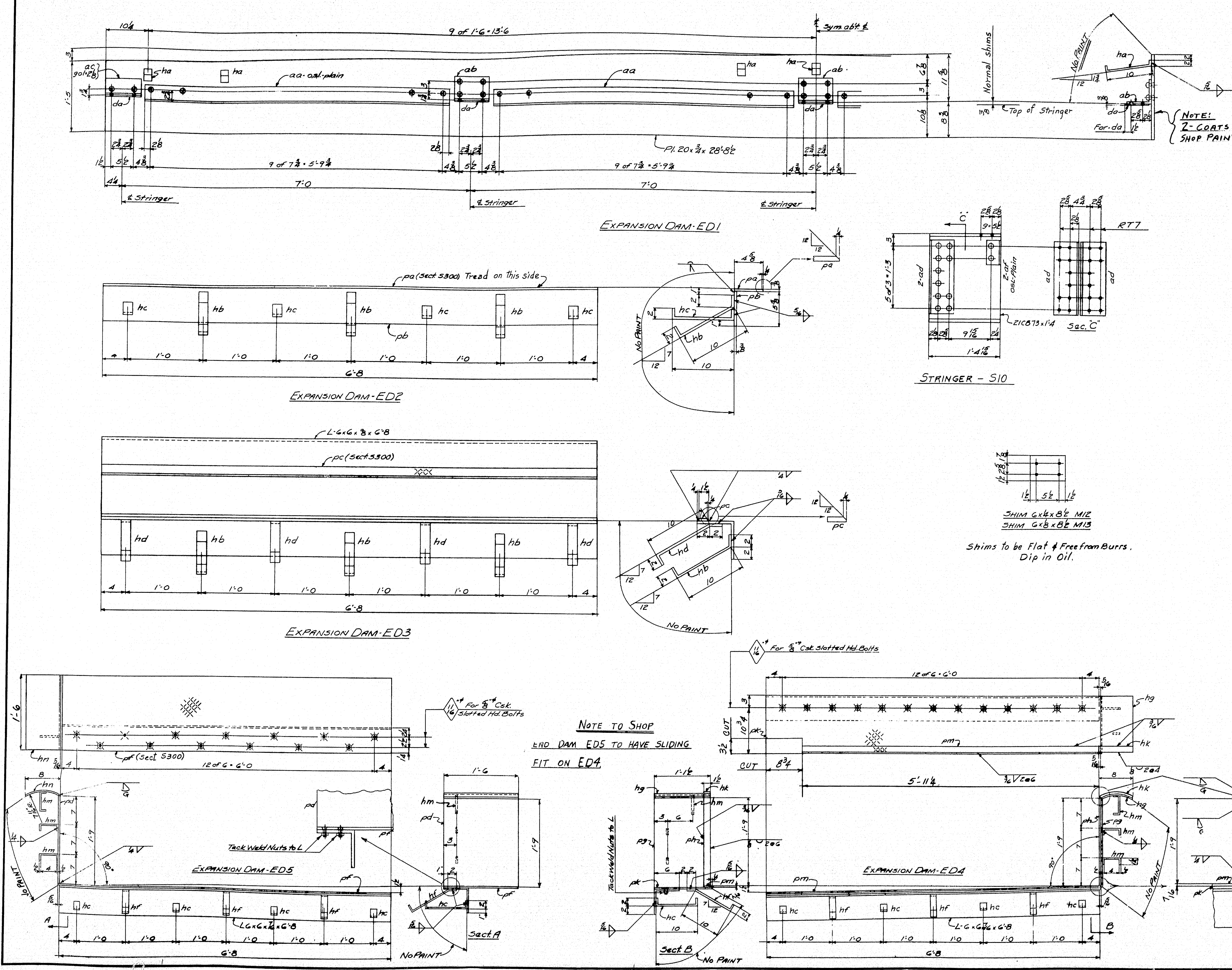
ORDER No. J 5761-M SHEET No. 101

PAINTS YES, EXCEPT as noted
SHOP CONTACT SURFACES: NO

REVISIONS

Note: Coat finished surfaces of Pins & Pin Holes with 1 coat white lead & tallow.





Divisions	LINE	NO. OF	MATERIAL	LENGTH	AMOUNT	REMARKS	ORDERED	WEIGHT
10 7 6 5 2 1	1	1	21	1	1			
2 1 1 1 1	2	1	G EXPANSION DAMS	ED1				
	3	1	G PL 20 3/4 28 5/8				28-5 1/2	1191
	4	1	24 L 4 1/2 2 1/2	aa			50-0	1093
	5	1	18 L 3 1/2 2 1/2	ab				
	6	1	12 L 3 1/2 2 1/2	ac			55/60	1094
	7	1	114 Bars 1 1/2 3/4	1 2 ha		(Bent)	C-3565	
	8	1	30 Bars 1 1/2 3/4	2 2 da				
	9	1	60 3/4 3/4					
10 5 5 5 5	10	1	30 STRINGERS	S10				
	11	1						
	12	1	30 21 CB 73	1 4			55/60	1005
	13	1	60 L 3 1/2 2 1/2	1 6 ad			60/65	1049
	14	1	60 L 3 1/2 2 1/2	3 3 of			60/65	1103
	15	1						
2 2 2	16	1	G EXPANSION DAMS	ED2				
	17	1						
	18	1	G PL 20 3/4 28 5/8	pa		(Sect 5300)		
	19	1	G PL 20 3/4 28 5/8	pb				
	20	1	36 18 Bars 1 1/2 3/4	1 2 hb		(Bent)	C-3565	
	21	1	72 24 Bars 1 1/2 3/4	1 2 hc		(Bent)	C-3565	
	22	1						
2 2 2	23	1	G EXPANSION DAMS	ED3				
	24	1						
	25	1	G L 3 1/2 2 1/2	6 8			60/65	1049
	26	1	G PL 18 7/8 2 1/2	6 8 pc		(Sect 5300)		
	27	1	18 Bars 1 1/2 3/4	1 2 hb		(Bent)		
	28	1	24 Bars 1 1/2 3/4	1 2 hd		(Bent)	C-3565	
	29	1						
2 2 2	30	1	G EXPANSION DAMS	ED4				
	31	1						
	32	1	G L 3 1/2 2 1/2	6 8			40-0	1048
	33	1	G PL 18 7/8 2 1/2	6 8 pk		(Sect 5300)	40-0	1137
	34	1	G PL 18 7/8 2 1/2	5 11/16 pm		(Sect 5300)	36x11/16	1137
	35	1	G PL 18 7/8 2 1/2	1 9/16 pg		(W-1)		
	36	1	G PL 18 7/8 2 1/2	1 9/16 ph		(W-2)		
	37	1	G PL 18 7/8 2 1/2	7/16 hg				
	38	1	G PL 18 7/8 2 1/2	8 hk				
	39	1	24 Bars 1 1/2 3/4	1 2 hc		(Bent)		
	40	1	36 18 Bars 1 1/2 3/4	1 2 hf			C-3565	
	41	1	36 18 Bars 1 1/2 3/4	2 2 hm				
	42	1	78 Csk Slotted Hd Bolts 3/4 x 1 1/4			(Hex Nut)	22-612	
	43	1						
2 2 2	44	1	G EXPANSION DAMS	ED5				
	45	1						
	46	1	G L 3 1/2 2 1/2	6 8			40-0	1048
	47	1	G PL 18 7/8 2 1/2	6 8 pf		(Sect 5300)	36x11/16	1137
	48	1	G PL 18 7/8 2 1/2	1 9/16 pd		(W-1)		
	49	1	G PL 18 7/8 2 1/2	1 9/16 pn				
	50	1	24 Bars 1 1/2 3/4	1 2 hc				
	51	1	18 Bars 1 1/2 3/4	1 2 hf		(Bent)		
	52	1	18 Bars 1 1/2 3/4	2 2 hm				
	53	1	78 Csk Slotted Hd Bolts 3/4 x 1 1/4			(Hex Nut)	22-612	
	54	1						
10 5 5 5 5	55	1	30 SHIMS	G 4 8 1/2		M12		
10 5 5 5 5	56	1	30 SHIMS	G 3 8 1/2		M13		
	57	1						
	58	1						
	59	1						
	60	1						
	61	1						
	62	1						
	63	1						
	64	1						

NOTES:-
 HOLES MARKED RT TO BE PUNCHED
 1/4" SMALL AND REAMED TO SIZE
 TO A METAL TEMPLATE.

EXPANSIONS DAMS

State of Maine
 State Highway Commission
 Bridge Division
 Bridge over Kennebec River
 Augusta, Maine
 ridge - 5196 Project F1, U1-389 (2)

AMERICAN BRIDGE COMPANY
 DIVISION OF AMERICAN STEEL CORPORATION

DRAWINGS MADE AT AMERICAN BRIDGE COMPANY
 WORK FABRICATED AT Elmira, N.Y.
 IN CHARGE OF HILLS, RST
 DRAW. MADE BY Albert
 DATE 9-23-48
 DRAW. CHECKED BY FSD
 DATE 11-21-48

ORDER No. J5761-M.
 SHEET No. 102

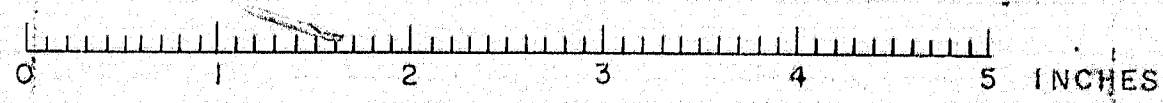
PAINT: Yes except as noted
 SHOP CONTACT SURFACES: No

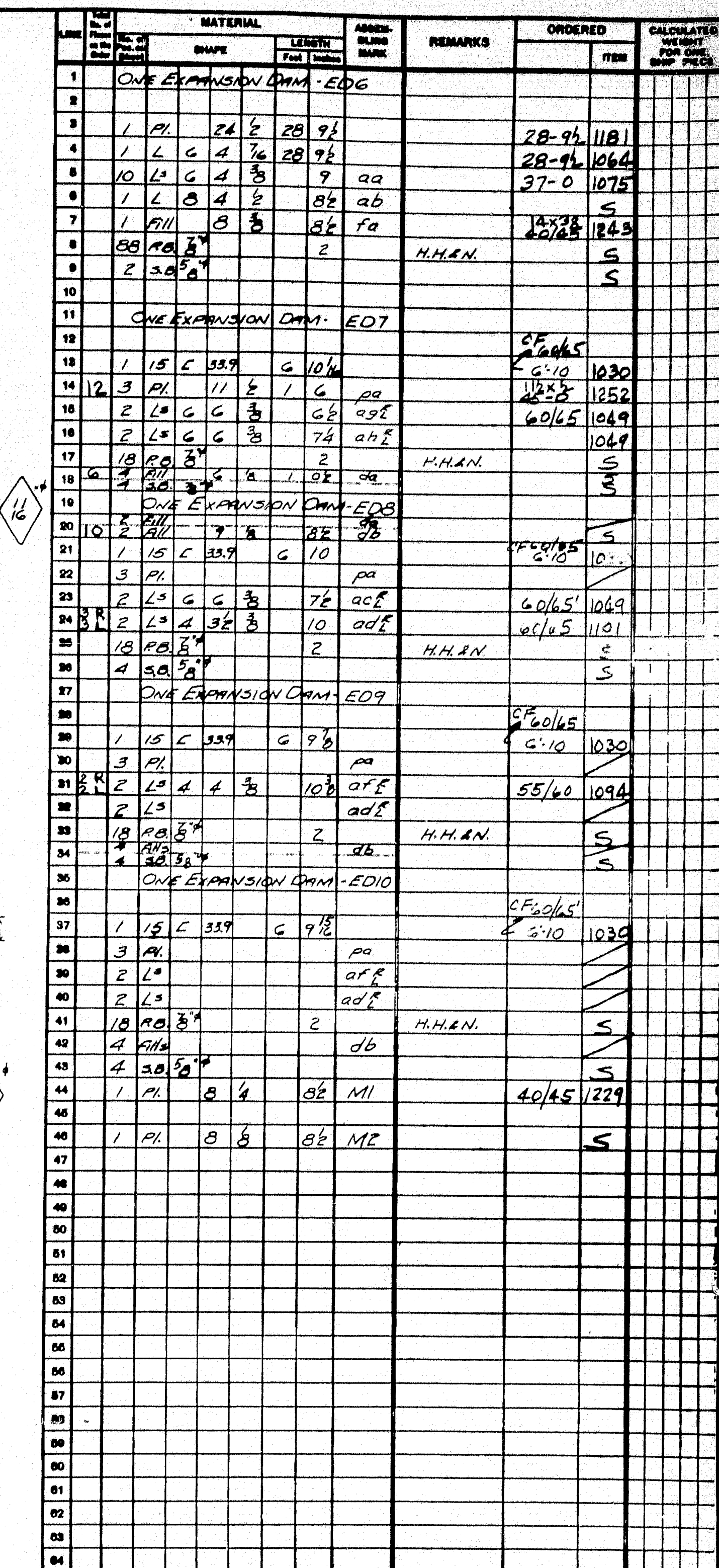
REVISIONS

Welding

MM 102, 103 & 116

52-108





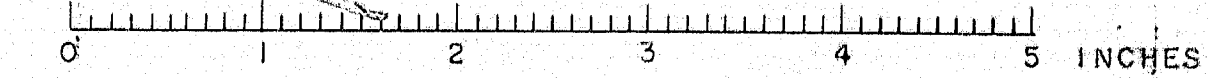
DRAWINGS MADE AT PHOENIX "1"
WORK FABRICATED AT ELMIER PLANT
IN CHARGE OF HILLS 257
DRAW. MADE BY 143 DATE 11-1-56
DRAW. CHECKED BY ED DATE 3-1-56

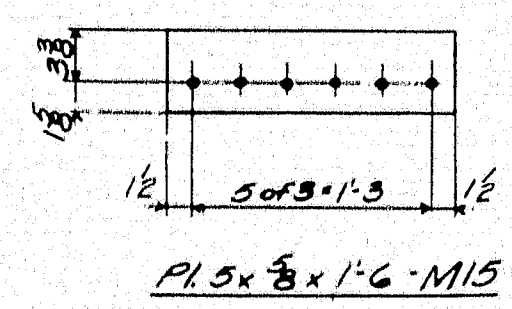
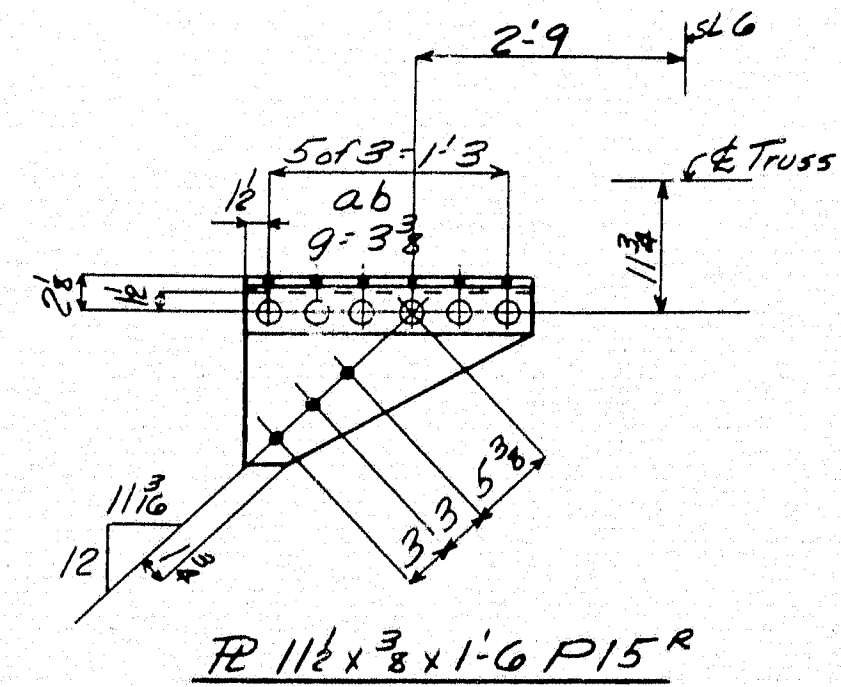
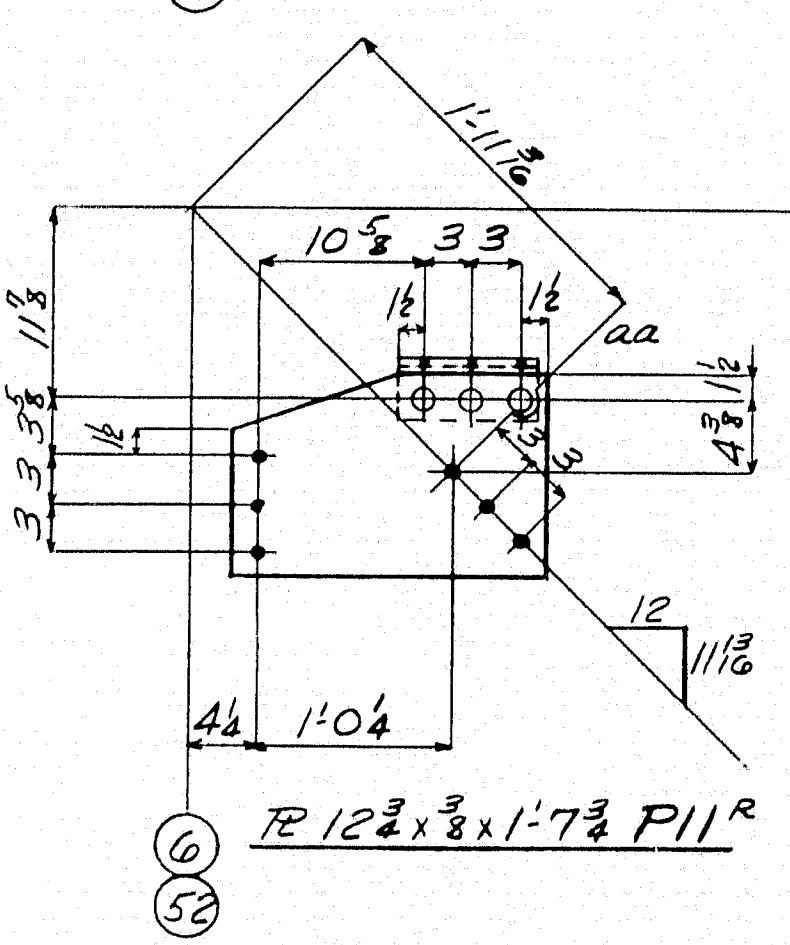
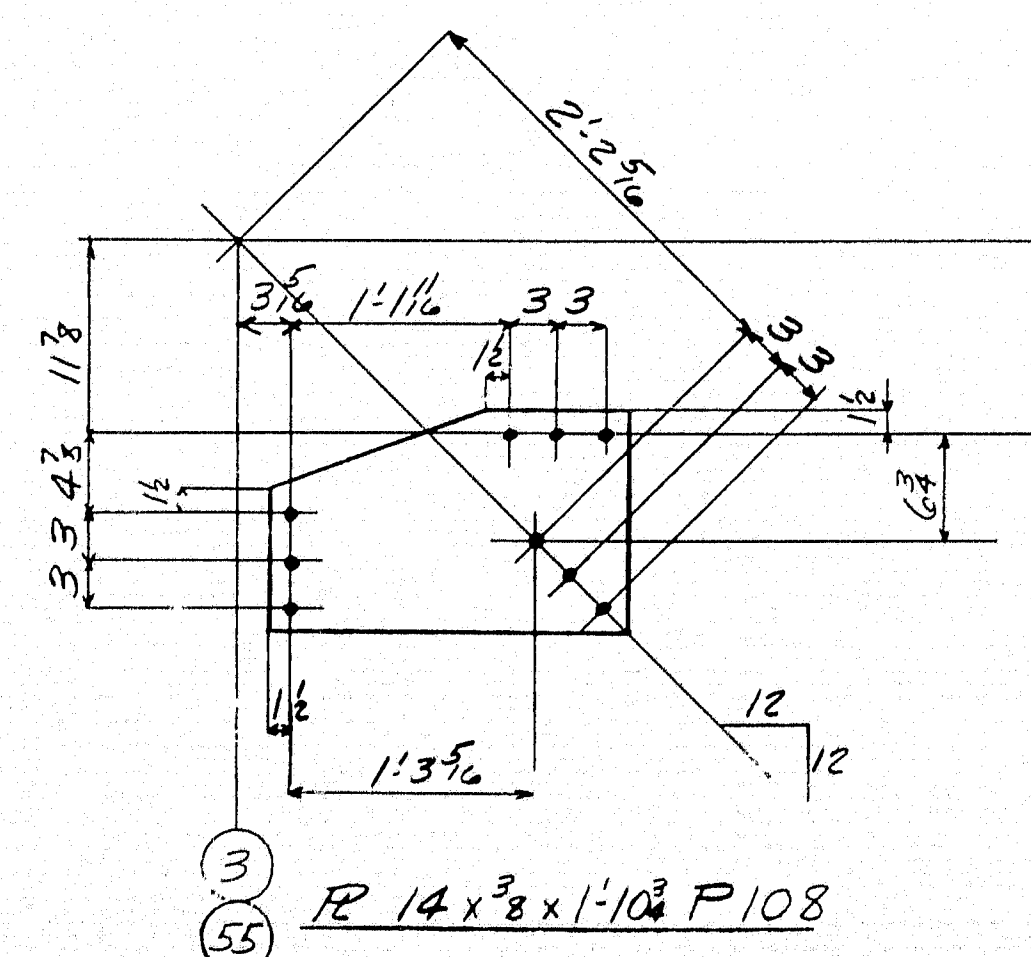
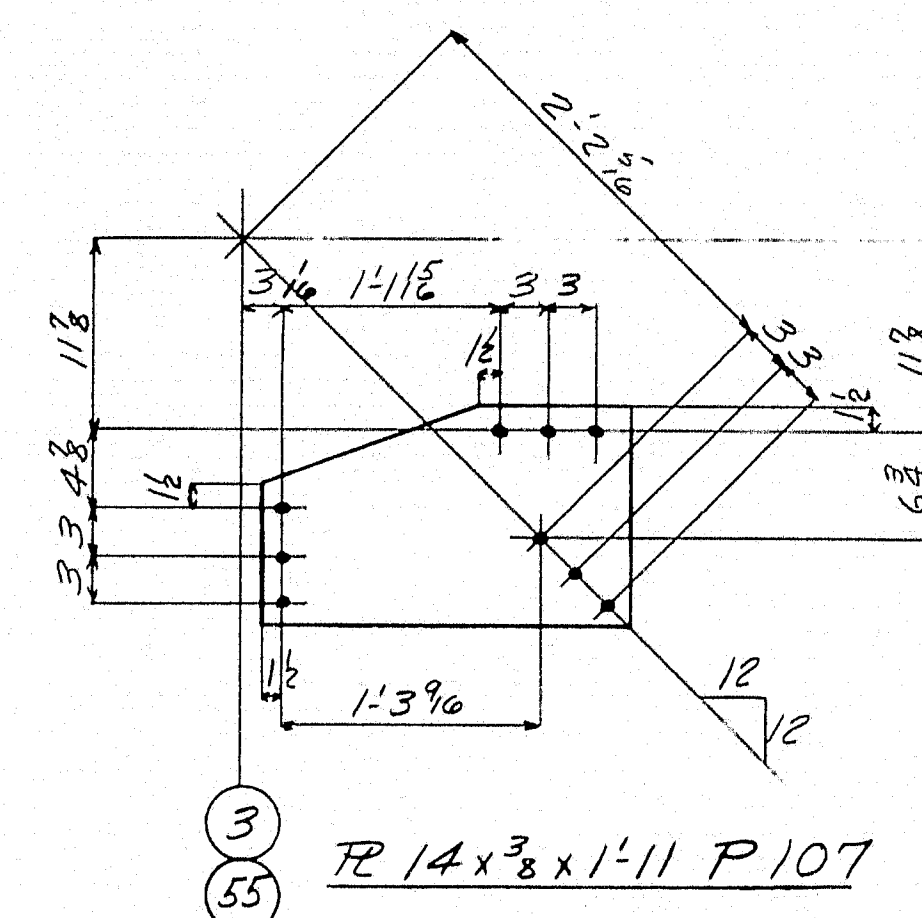
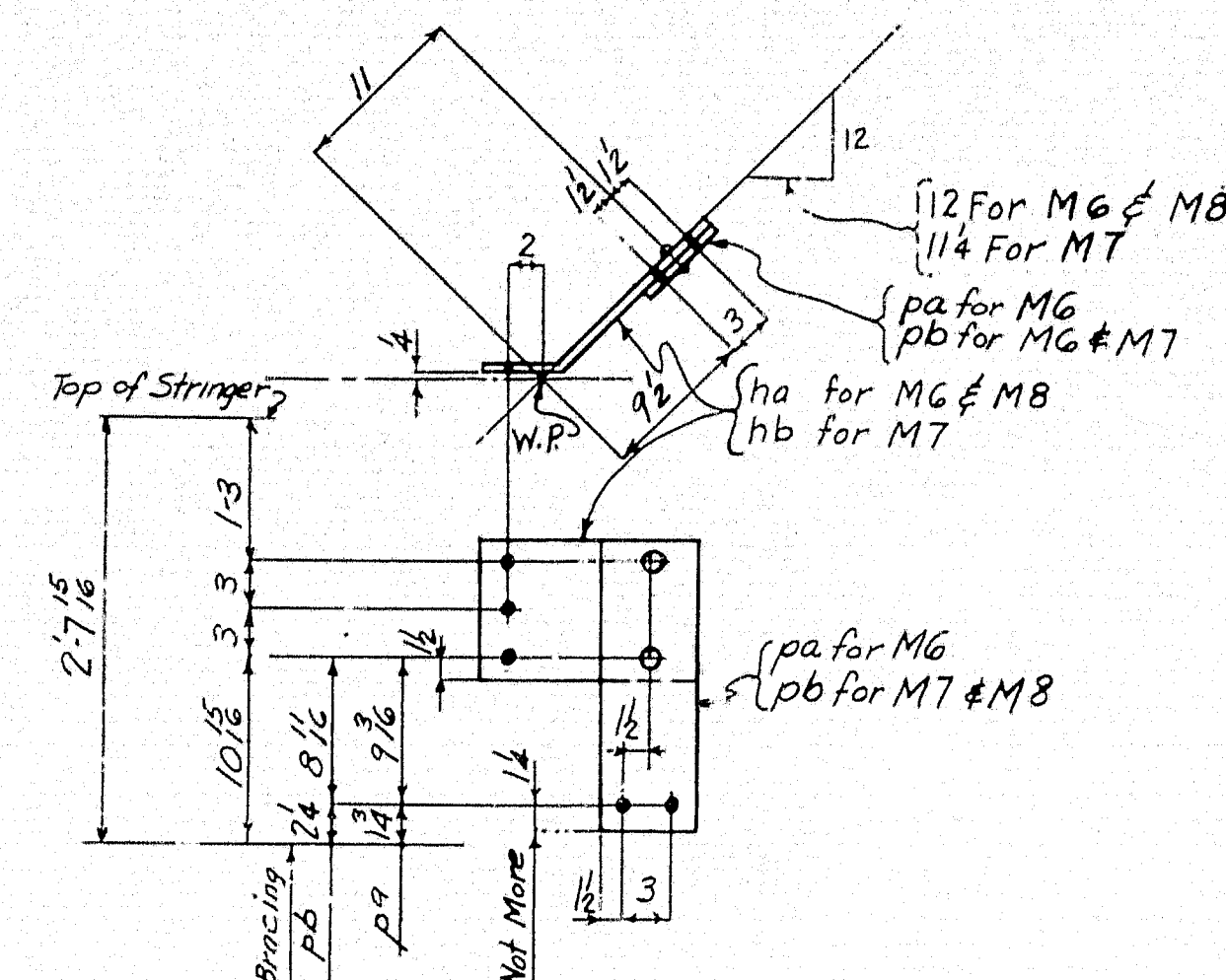
ORDER No. J5761-M SHEET No. 104

F	
E	
D	
C	
B	
X	
REVISIONS	

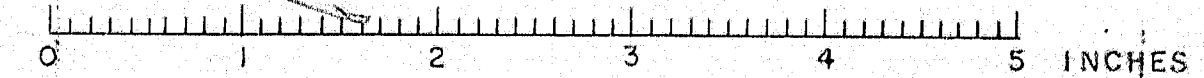
PAINT: Yes except as noted
SHOP CONTACT SURFACES:

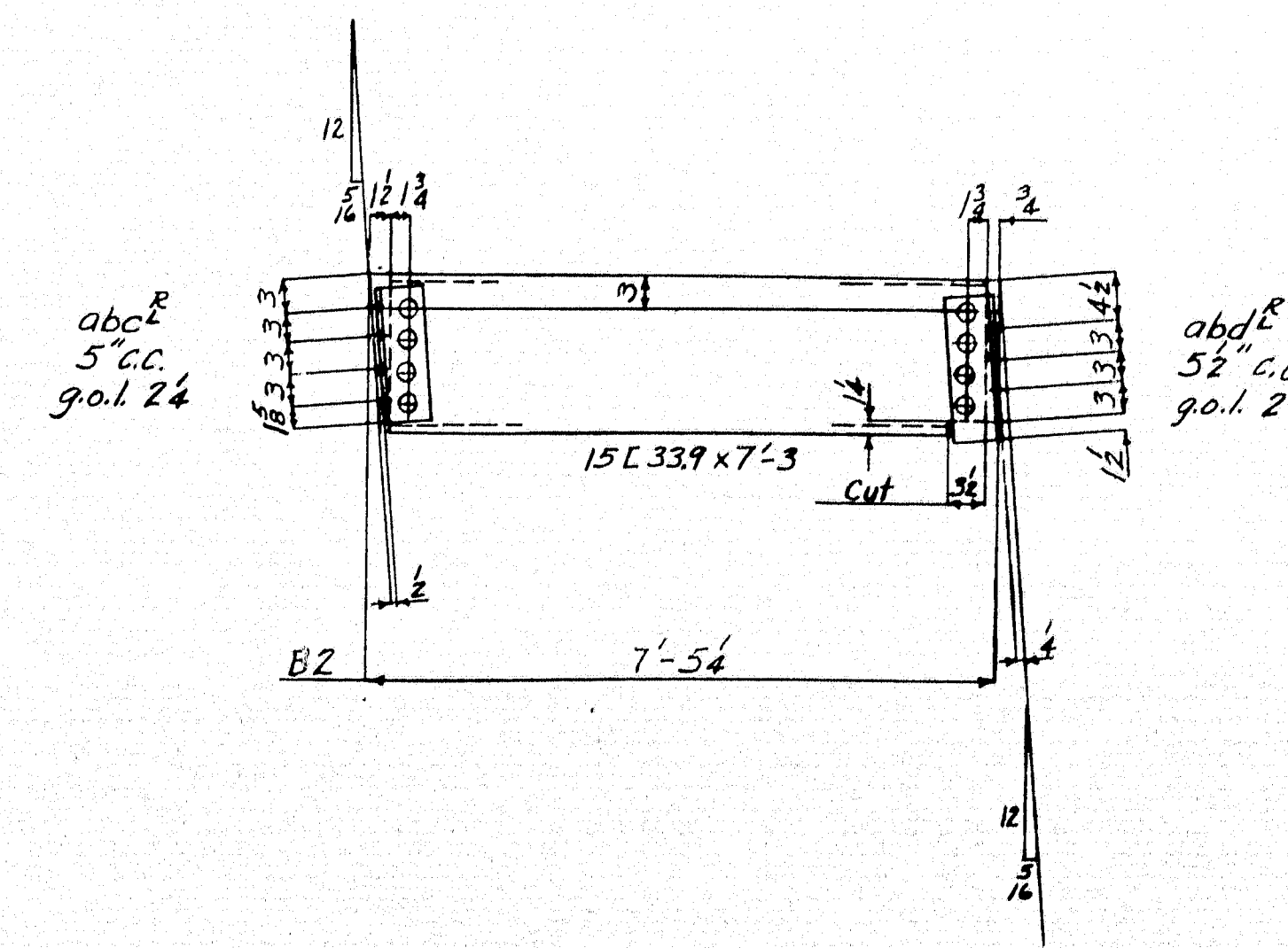
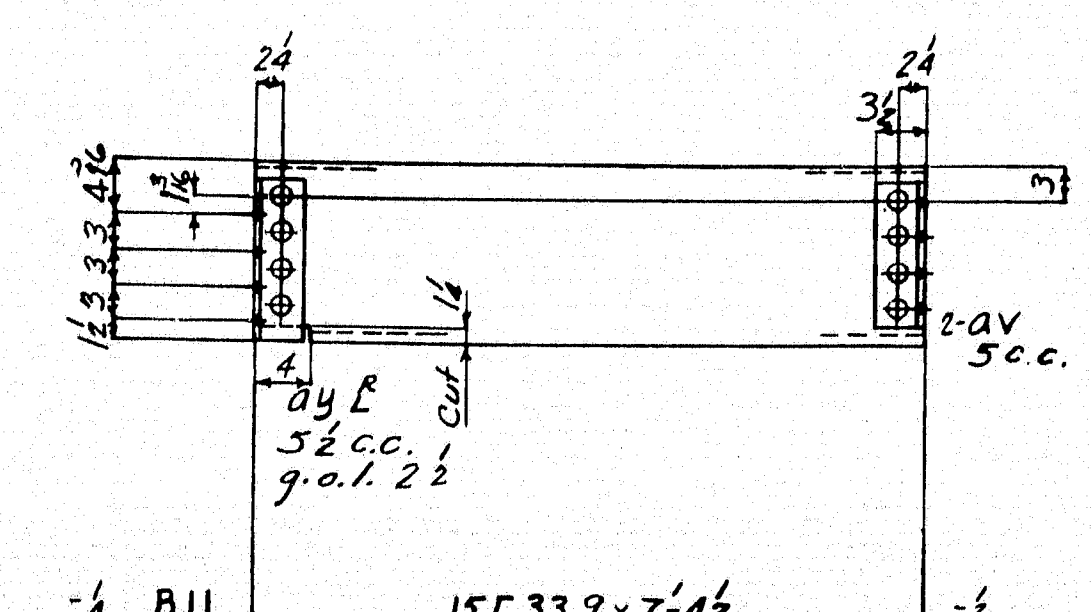
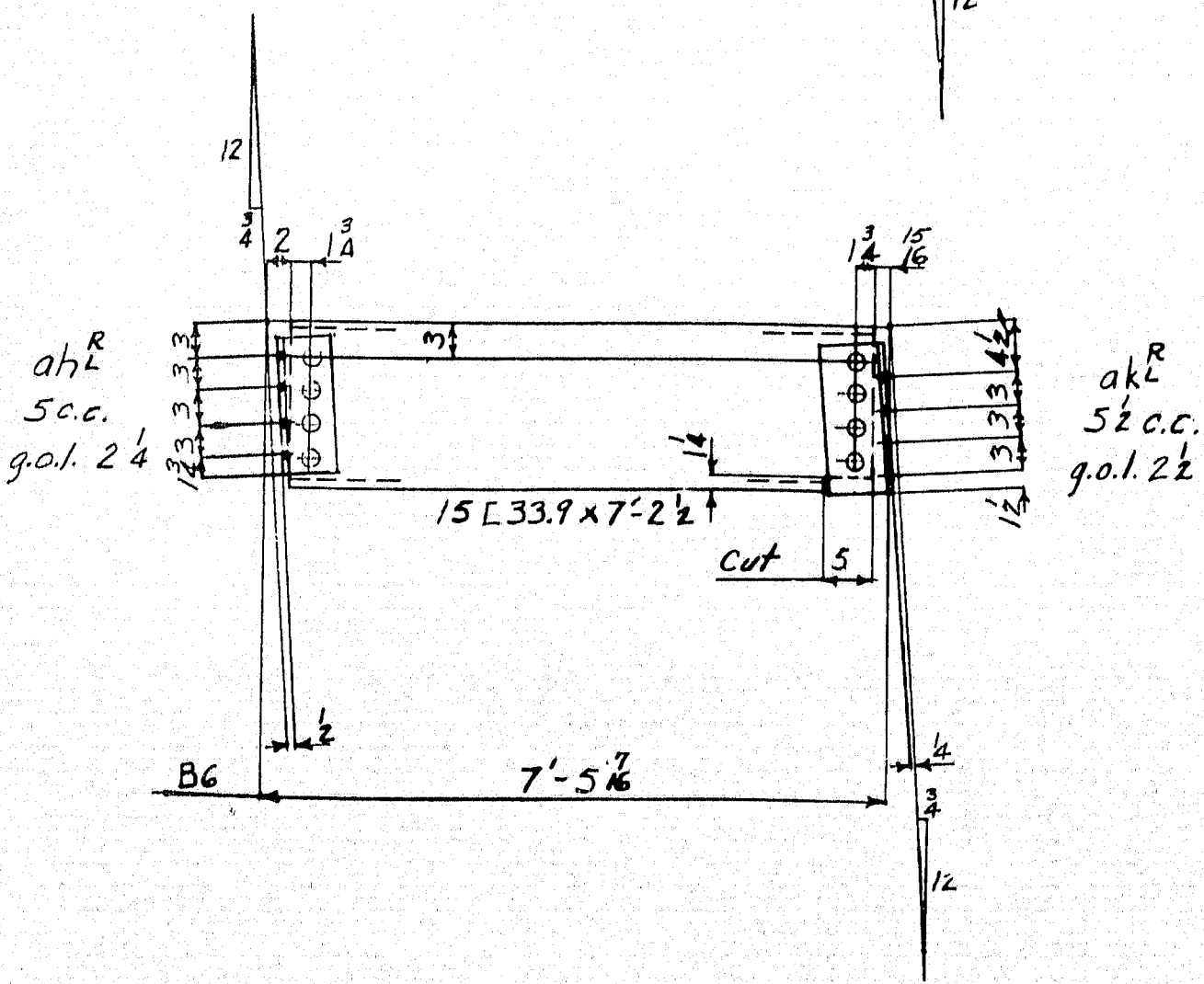
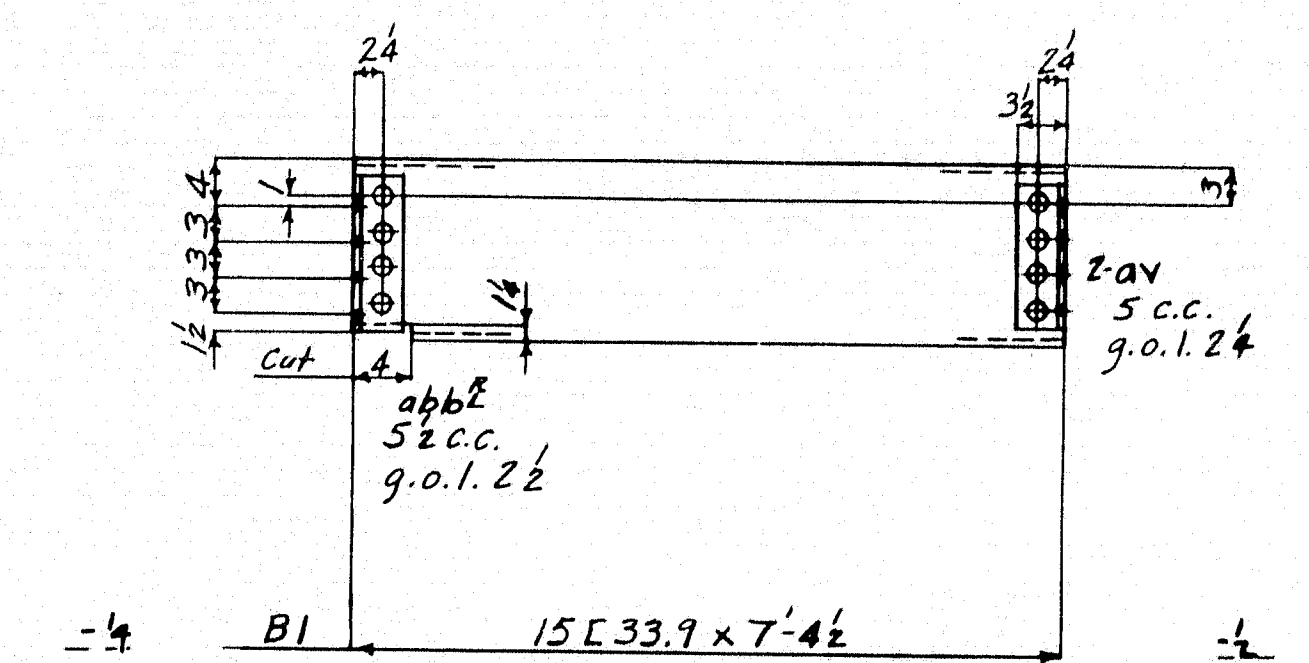
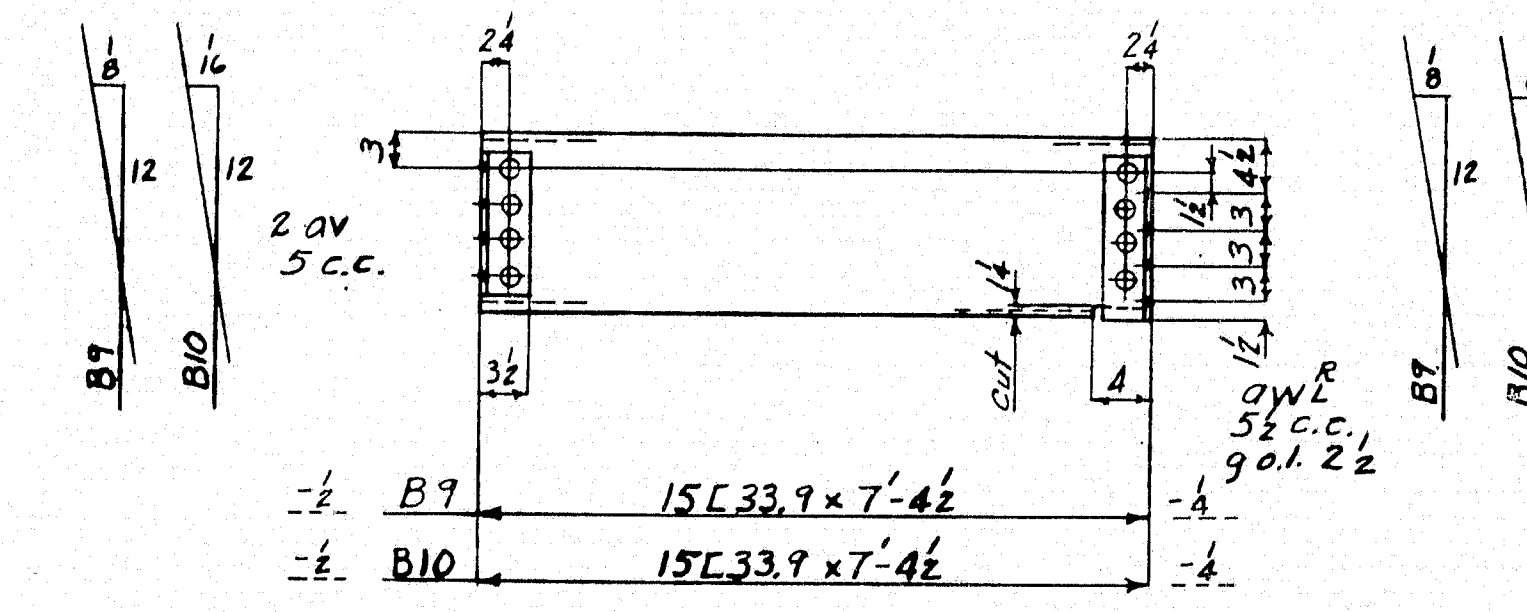
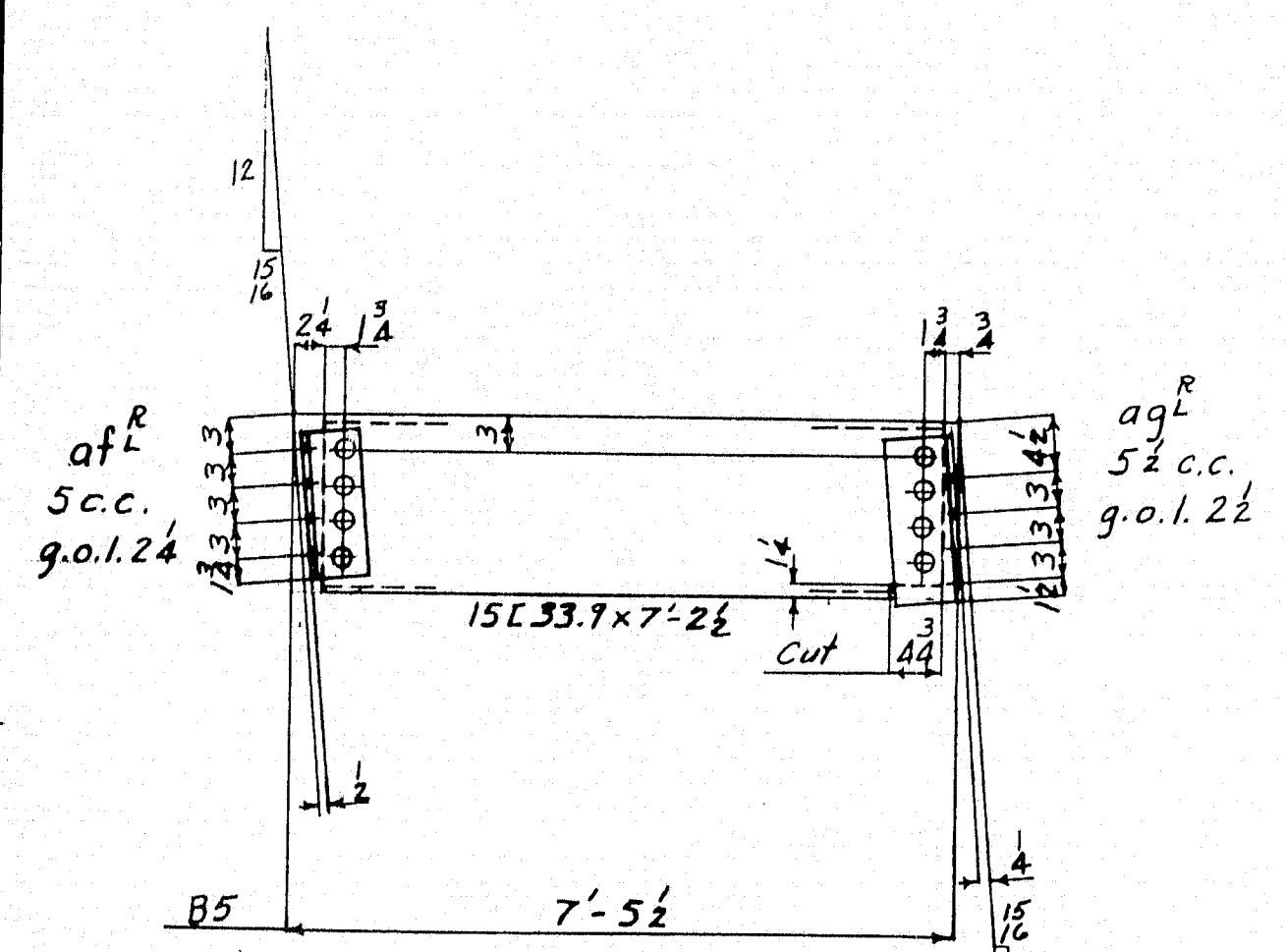
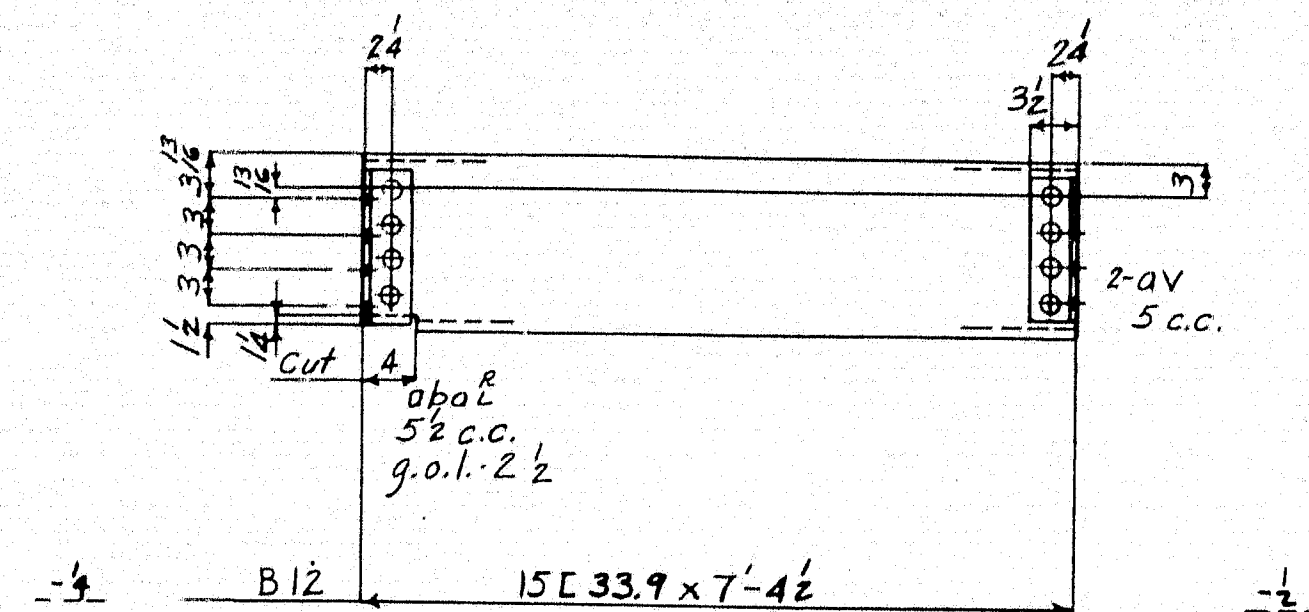
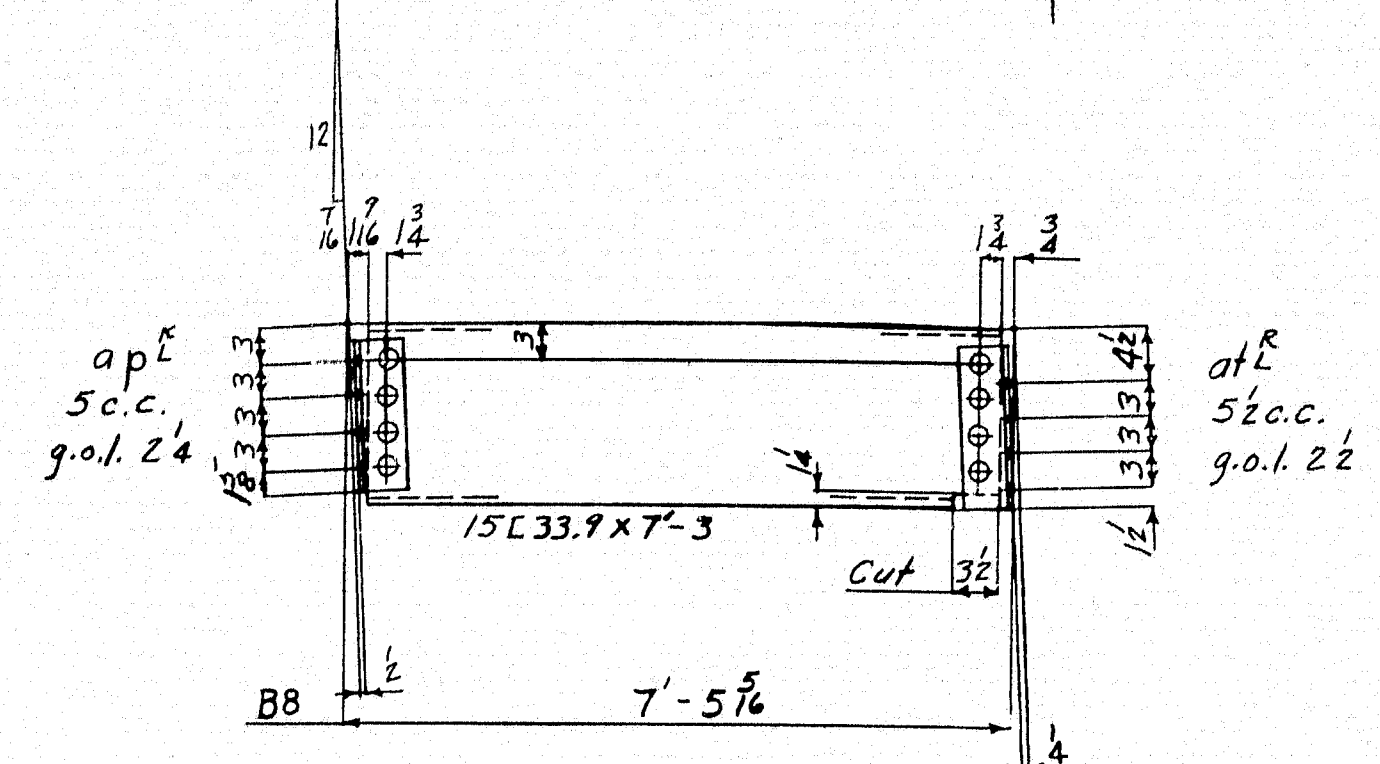
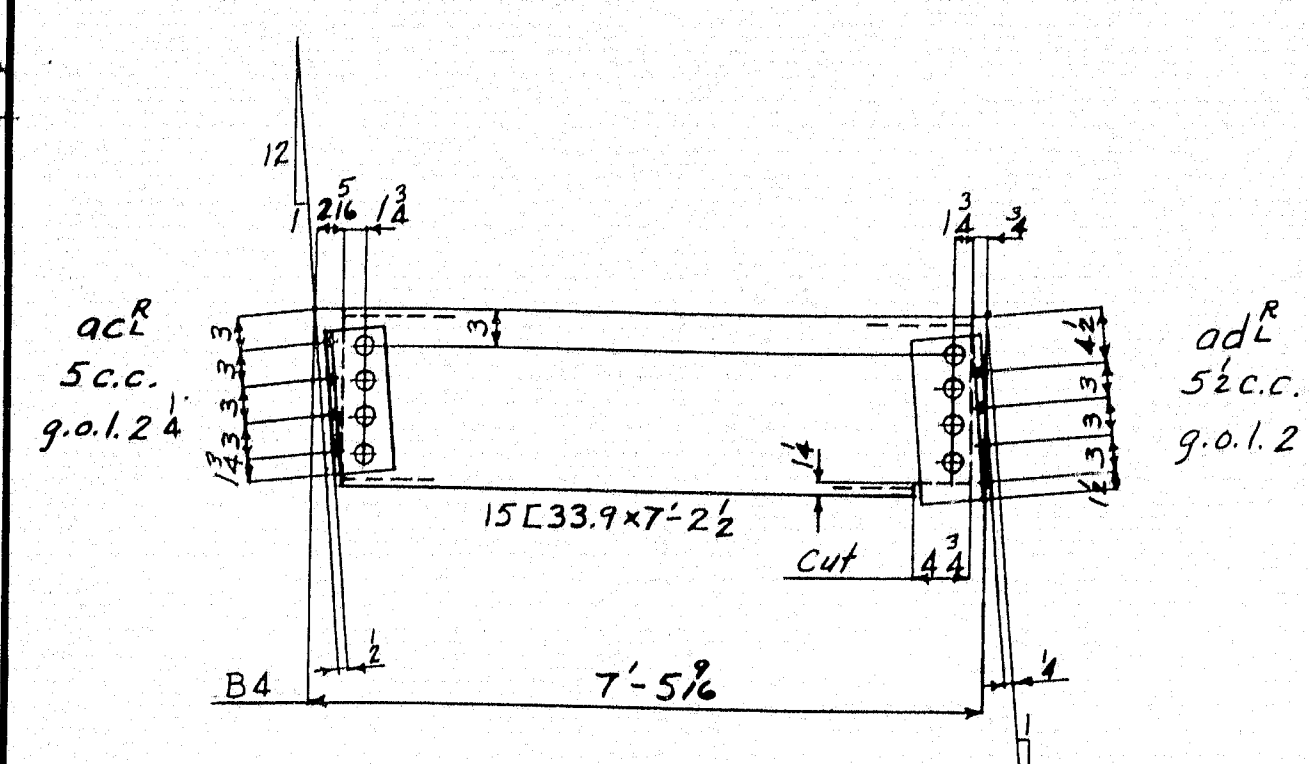
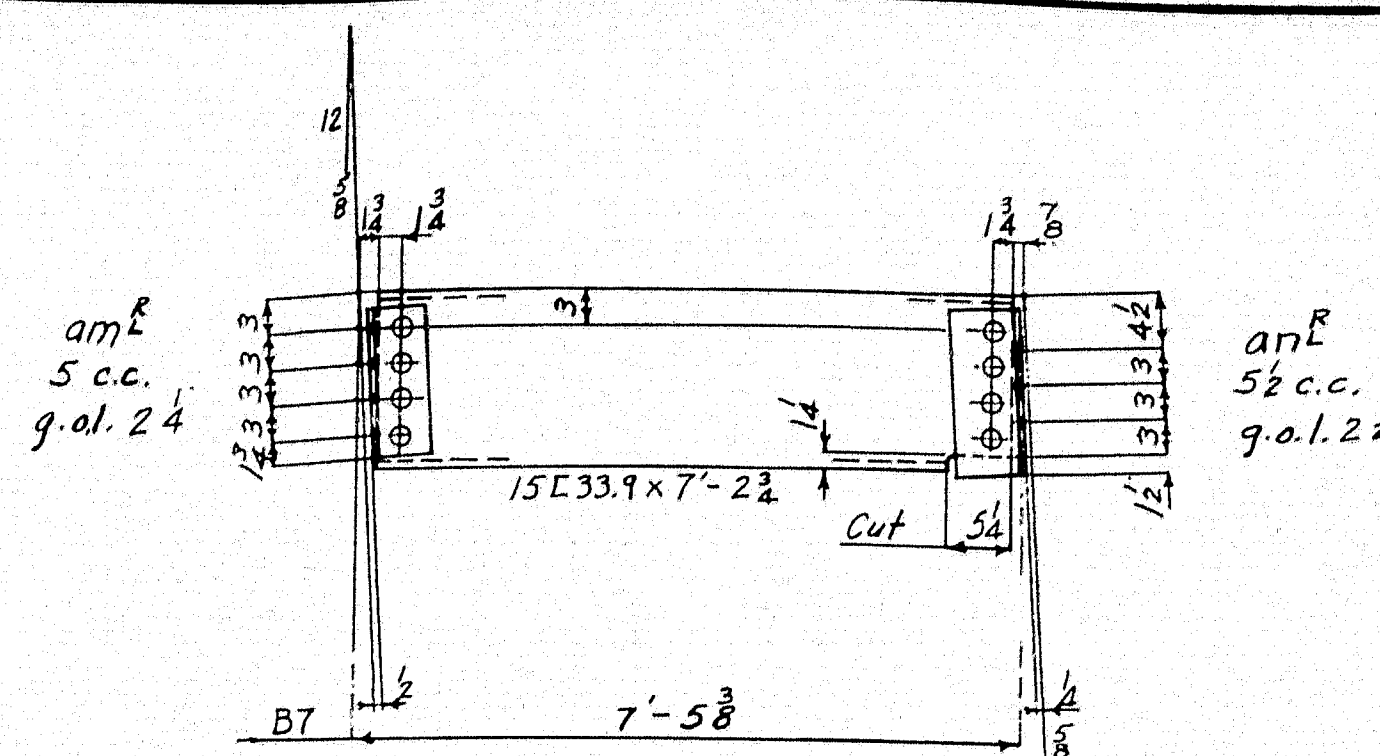
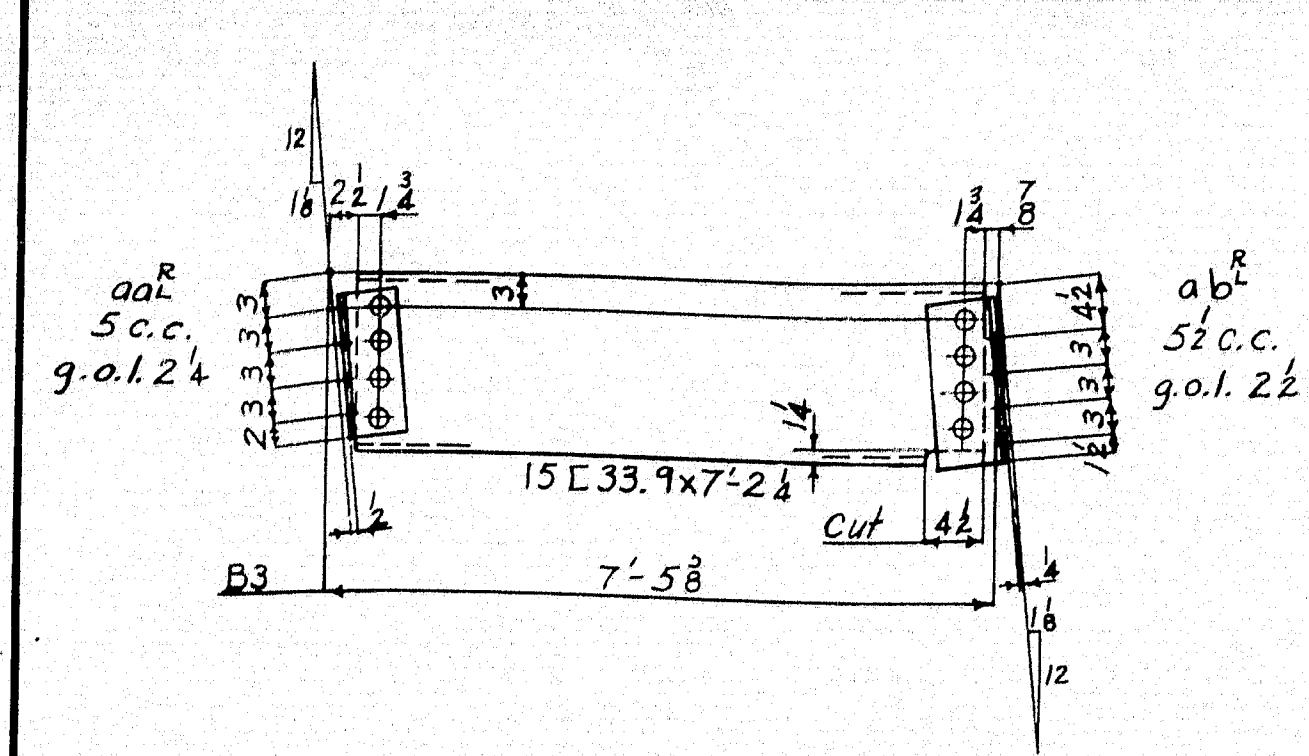
NOTE:
11" holes to be reamed in field to 15"



[illegible]

F	
E	
D	
C	
B	
X	
REVISIONS	





DIVISION

10	9	8	7	6	5	4	3	2	1	LINE	ITEM	SHAPE	SIZE	LENGTH	REMARKS	ORDERED	CALCULATED	
24	24	24	32	16	24	24	24	16	5									
										1	213	15	L	33.9	7	4 1/2	B1	7-5 1/8
										2	426	4	L	3 1/2	1	0	av	60/65
										3	426	4	L	3 1/2	1	1	abbR	60/65
										4								9F60/65
										5	1	15	L	33.9	7	2 1/2	B4	7-2 1/2
										6	2	4	L	3 1/2	1	0 1/2	acR	60/65
										7	2	4	L	3 1/2	1	1 1/2	adR	60/65
										8								9F60/65
										9	1	15	L	33.9	7	2 1/2	B5	7-2 1/2
										10	2	4	L	3 1/2	1	0 1/2	afR	60/65
										11	2	4	L	3 1/2	1	1 1/2	agR	60/65
										12								9F60/65
										13	1	15	L	33.9	7	2 1/2	B6	7-2 1/2
										14	2	4	L	3 1/2	1	0 1/2	ahR	60/65
										15	2	4	L	3 1/2	1	1 1/2	aiR	60/65
										16								9F60/65
										17	1	15	L	33.9	7	2 1/2	B7	7-2 1/2
										18	2	4	L	3 1/2	1	0 1/2	amR	60/65
										19	2	4	L	3 1/2	1	1 1/2	anR	60/65
										20								9F60/65
										21	1	15	L	33.9	7	3	B8	7-3
										22	2	4	L	3 1/2	1	0 1/2	apR	60/65
										23	2	4	L	3 1/2	1	1 1/2	atR	60/65
										24								9F60/65
										25	1	15	L	33.9	7	4 1/2	B9	7-3 1/2
										26	1	15	L	33.9	7	4 1/2	B10	7-3 1/2
										27	4	4	L	3 1/2	1	1 1/2	av	60/65
										28	4	4	L	3 1/2	1	1 1/2	awR	60/65
										29								9F60/65
										30								9F60/65
										31								9F60/65
										32								9F60/65
										33	5	15	L	33.9	7	4 1/2	B11	7-3 1/2
										34	10	L					av	60/65
										35	10	L	4	3 1/2	1	1 1/2	ayR	60/65
										36								9F60/65
										37	4	15	L	33.9	7	4 1/2	B12	7-3 1/2
										38	8	L					av	60/65
										39	8	L	4	3 1/2	1	0 1/2	apoR	60/65
										40								9F60/65
										41	2	15	L	33.9	7	2 1/2	B3	7-2 1/2
										42	4	4	L	3 1/2	1	0 1/2	aqR	60/65
										43	4	4	L	3 1/2	1	1 1/2	arR	60/65
										44								9F60/65
										45	1	15	L	33.9	7	3	B2	7-3
										46	2	4	L	3 1/2	1	0 1/2	abcR	60/65
										47	2	4	L	3 1/2	1	1 1/2	abdR	60/65
										48								9F60/65
										49								9F60/65
										50								9F60/65
										51								9F60/65
										52								9F60/65
										53								9F60/65
										54								9F60/65
										55								9F60/65
										56								9F60/65
										57								9F60/65
										58								9F60/65
										59								9F60/65
										60								9F60/65
										61								9F60/65
										62								9F60/65
										63								9F60/65
										64								9F60/65

SIDEWALK DIAPHRAGM
State of Maine
State Highway Commission
Bridge Division
Bridge over Kennebec River
Augusta, Maine
Bridge - 5196 Project F1, U1-389 (2)

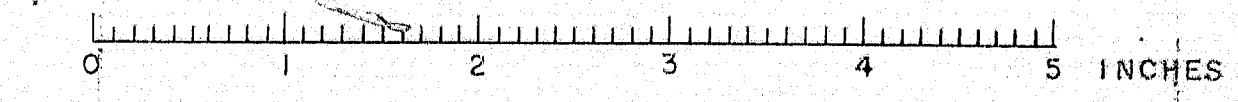
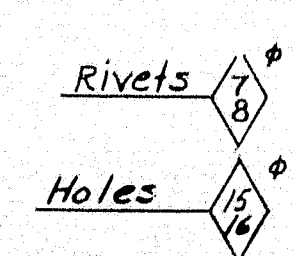
AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION

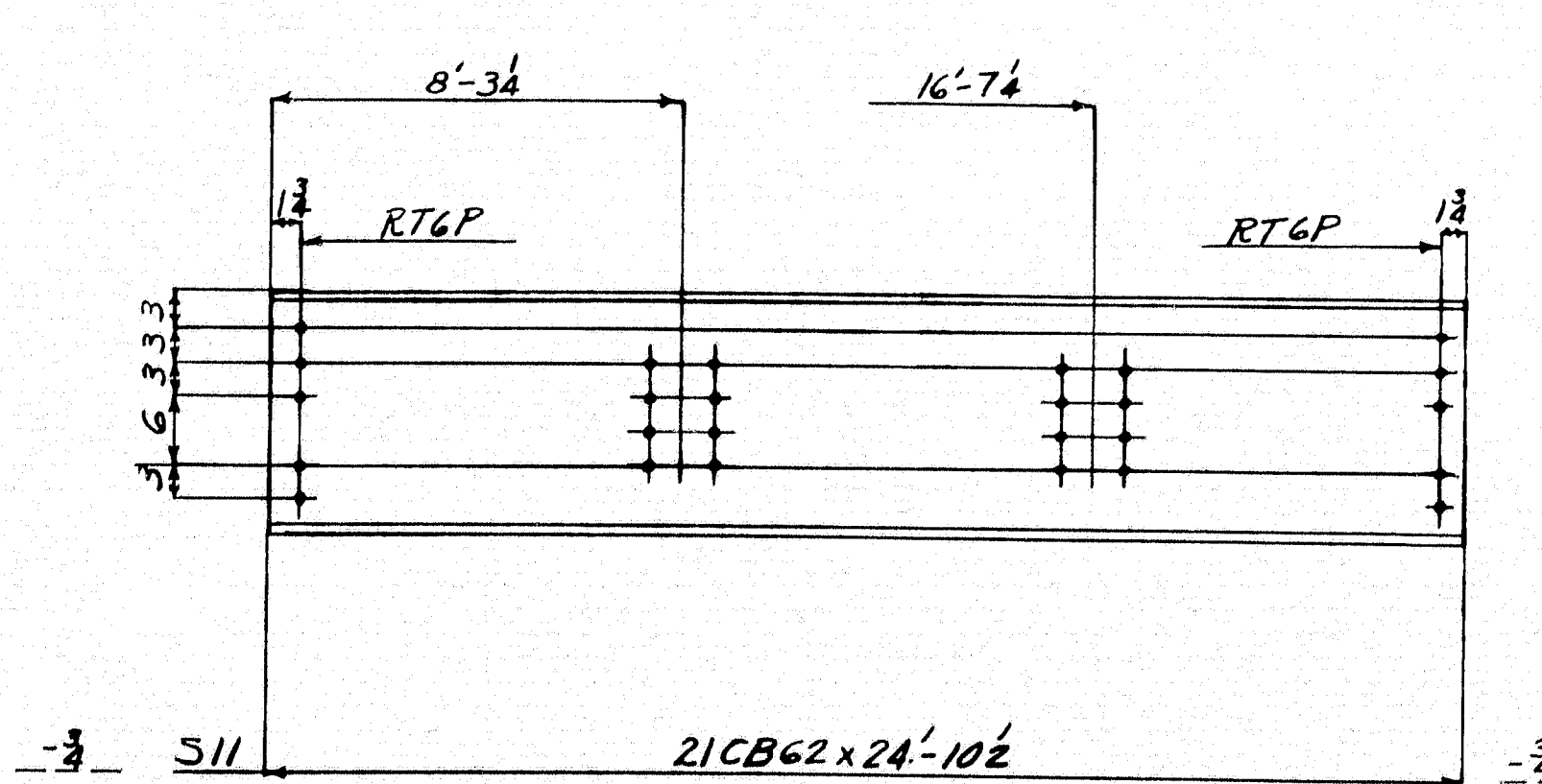
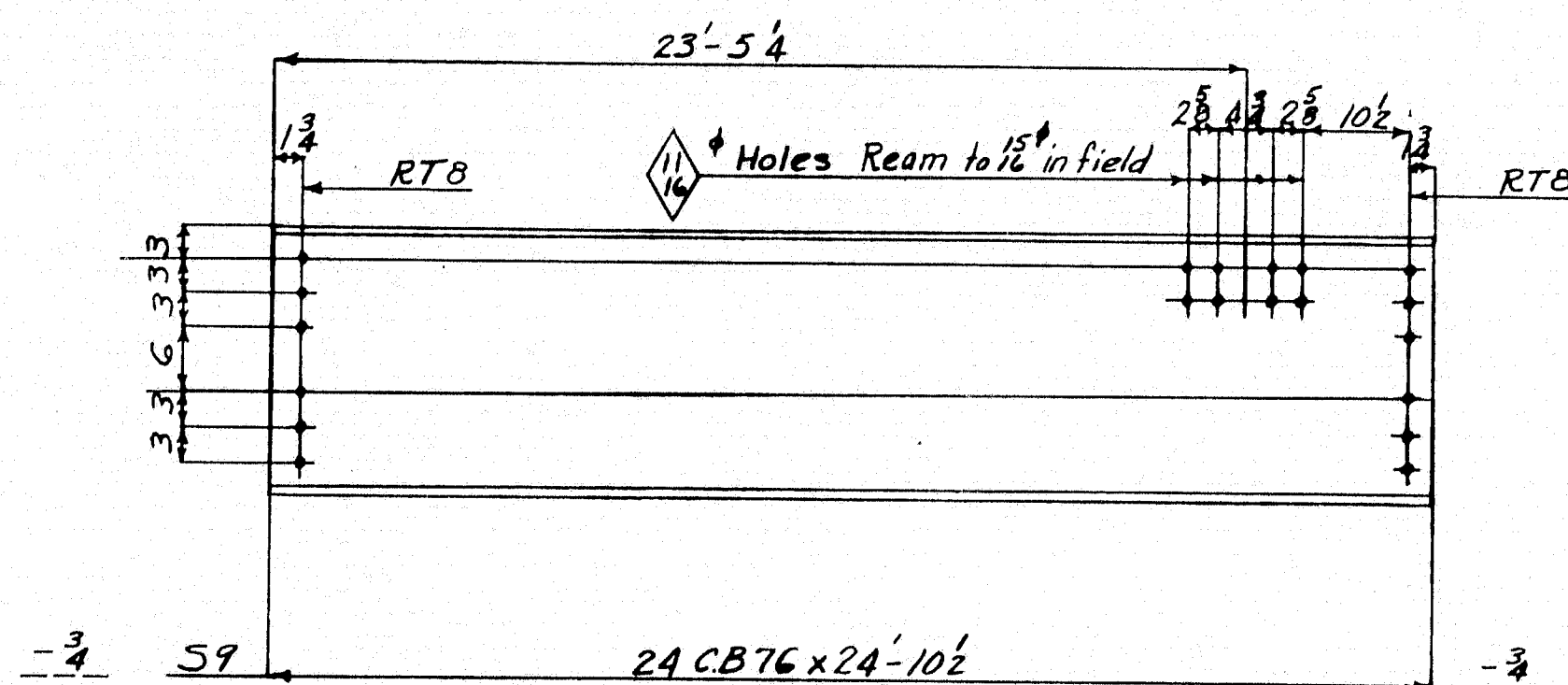
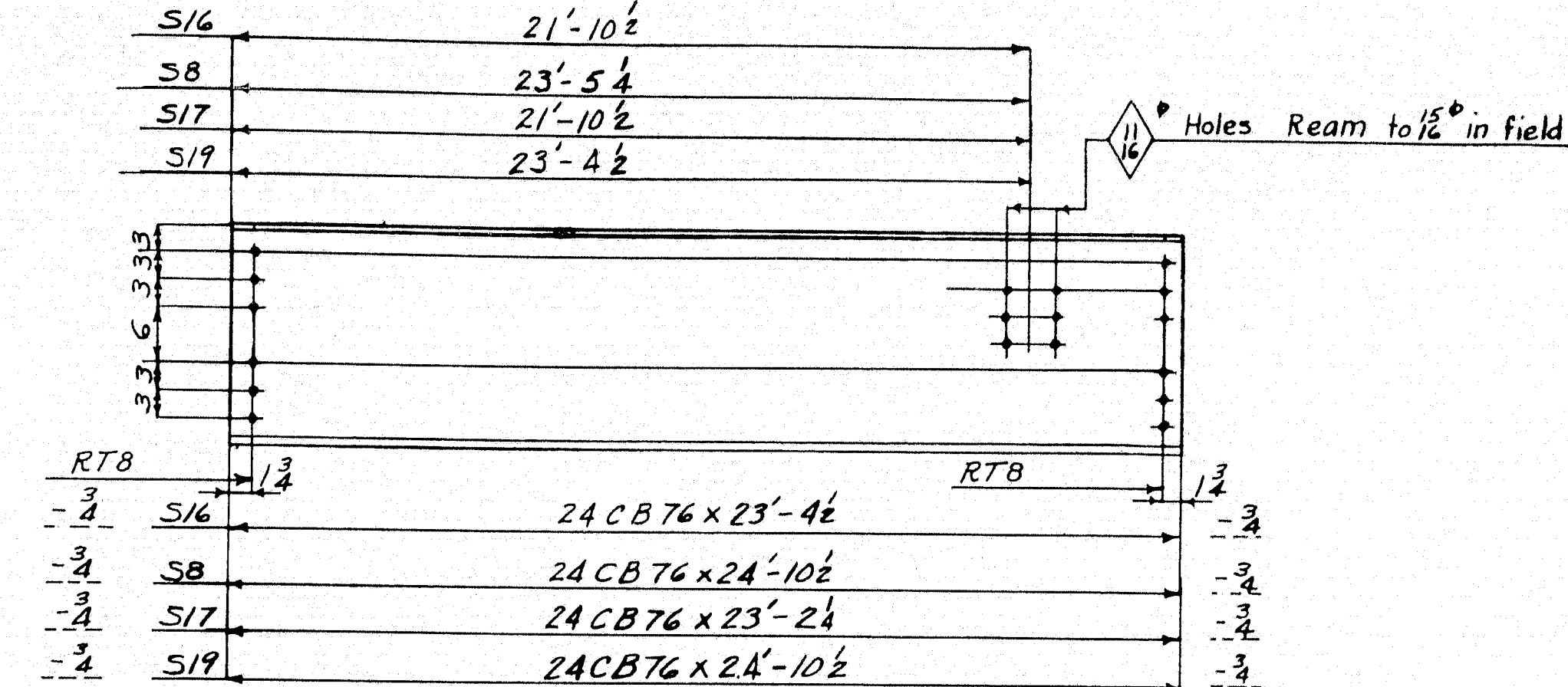
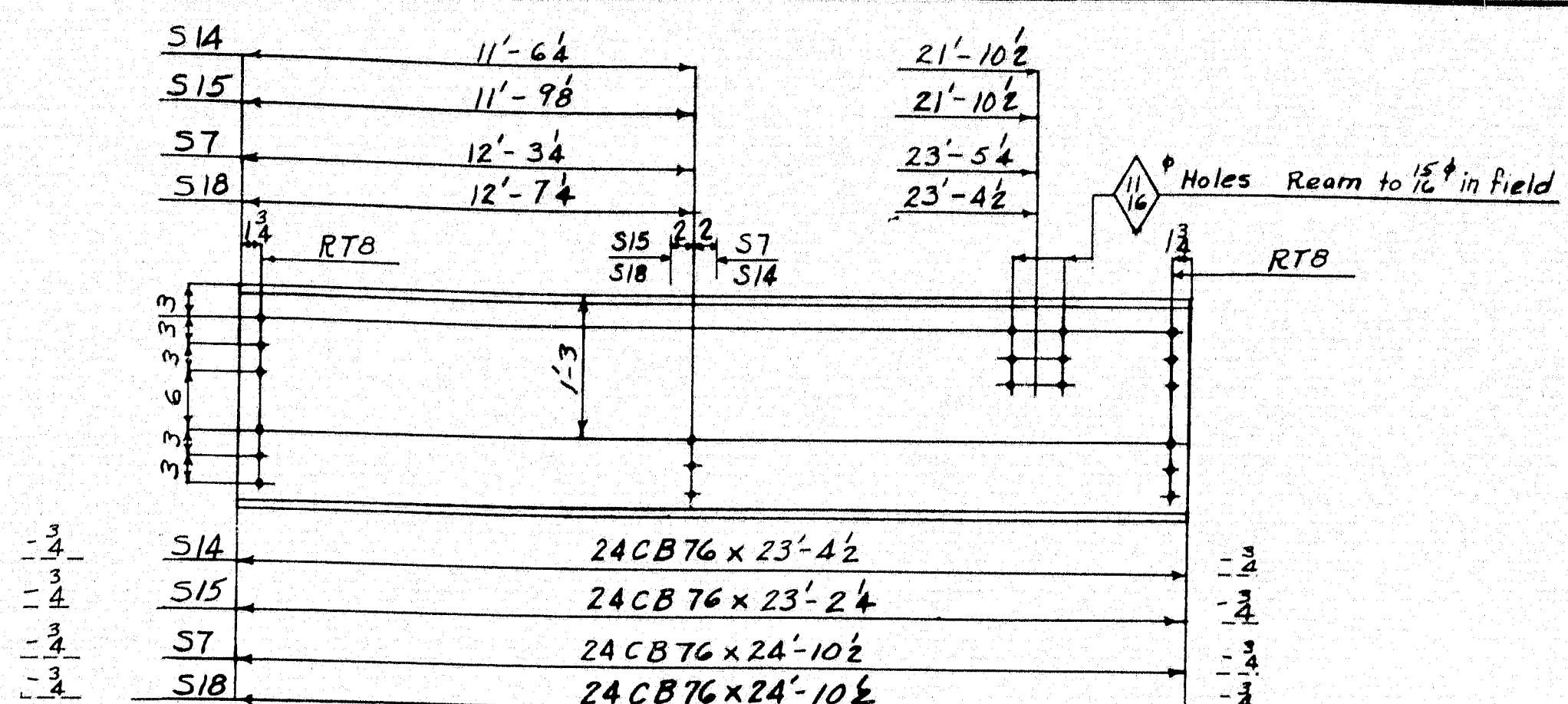
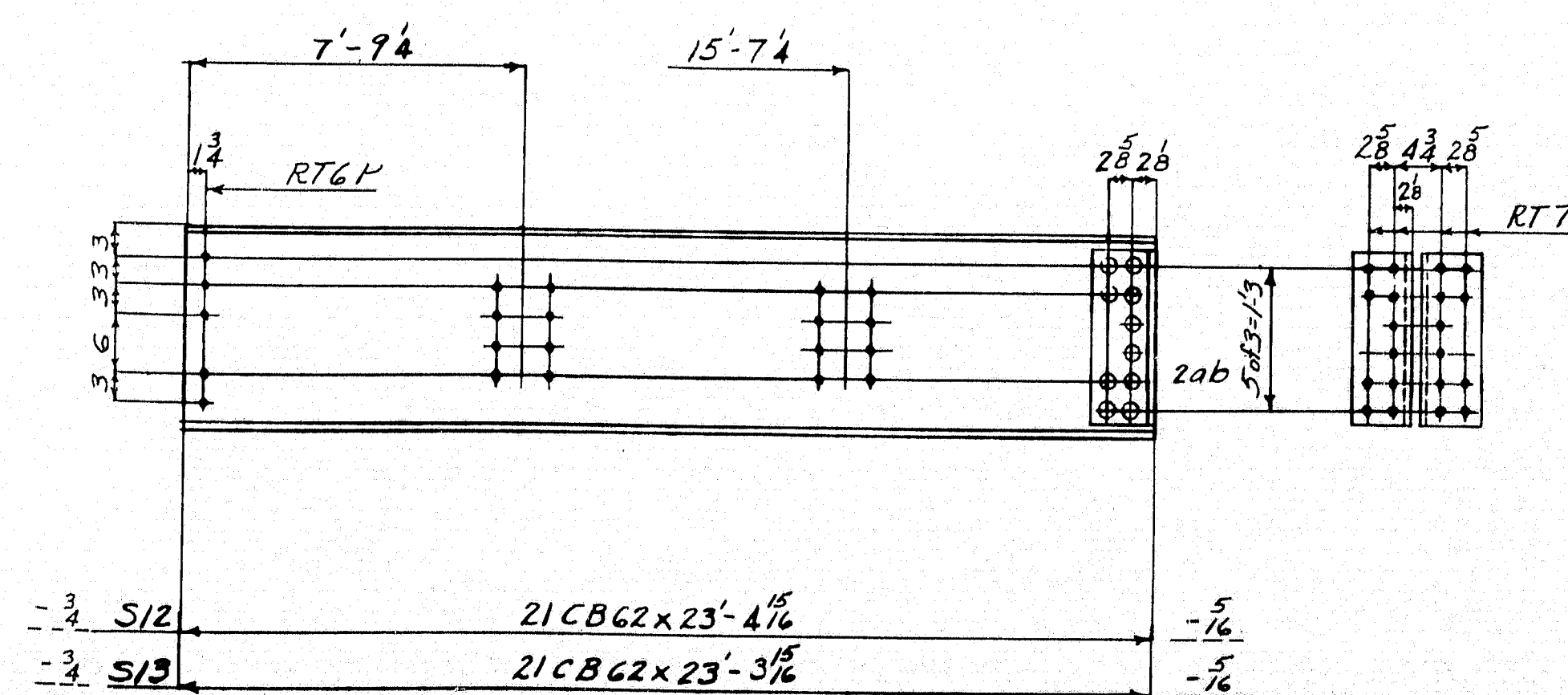
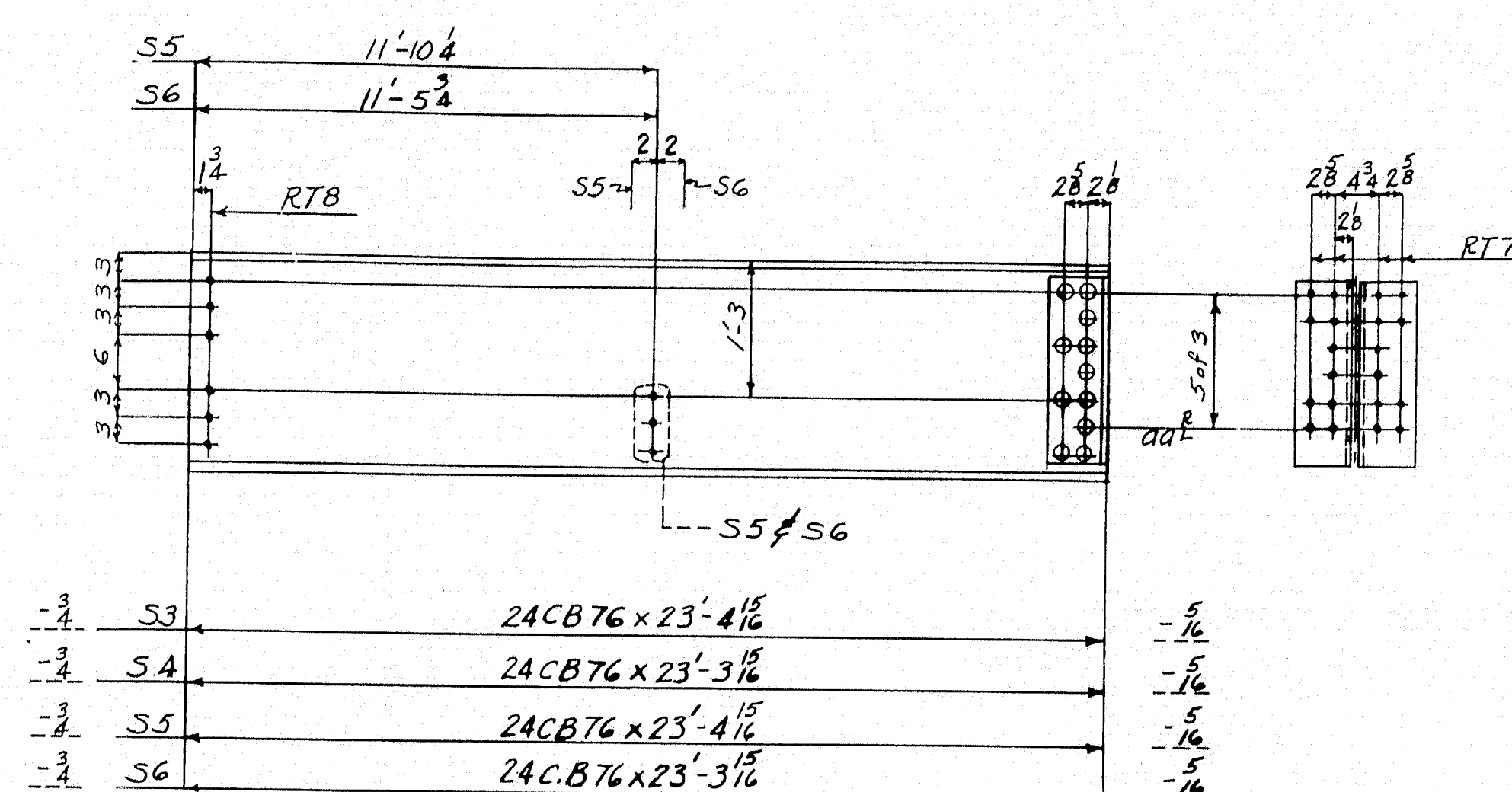
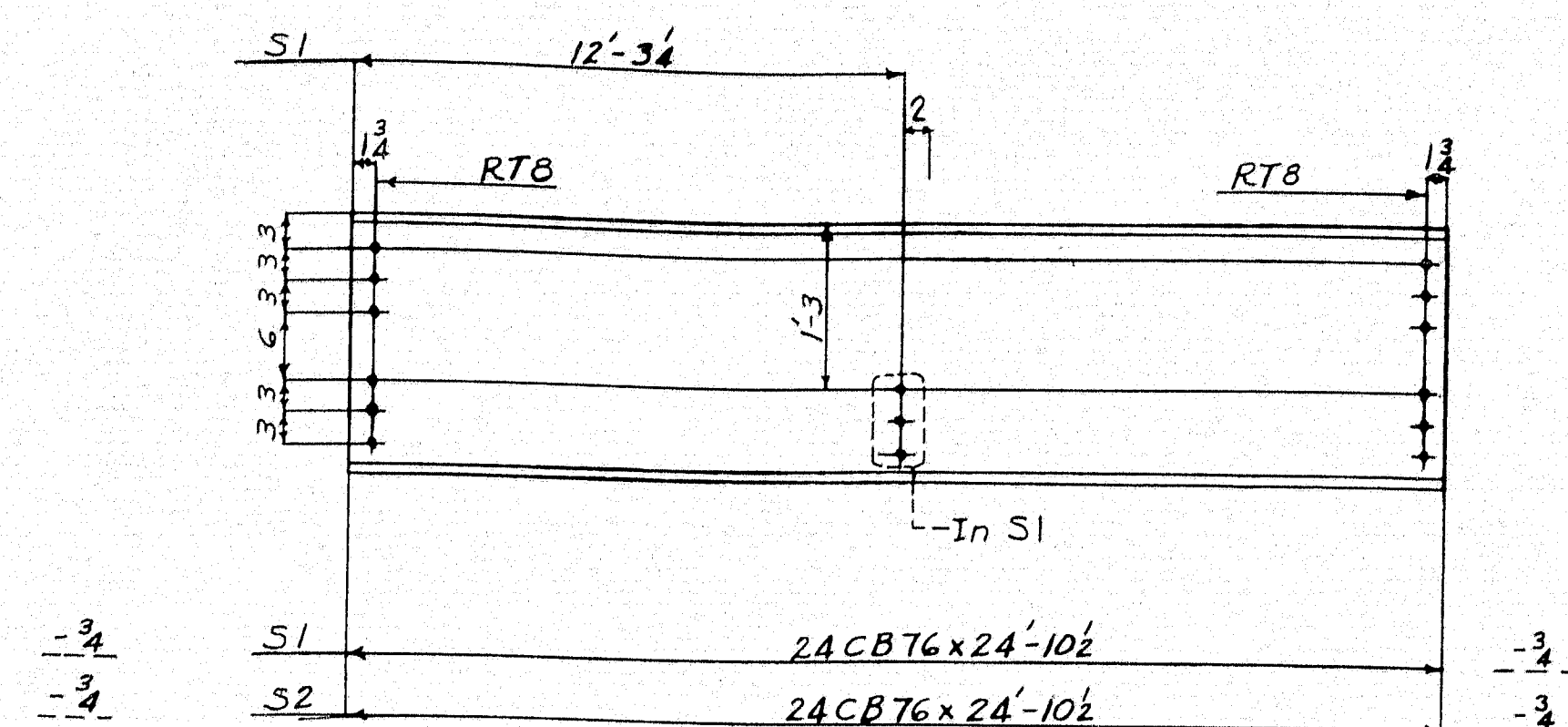
DRAWINGS MADE AT A.M.B. No. 1 PLANT
WORK FABRICATED AT Elmira PLANT
IN CHARGE OF Hills-257
DRAW. MADE BY J.D.B. DATE 7-7-48
DRAW. CHECKED BY EED DATE 12-8-48

ORDER No. 55761-M SHEET No. 109

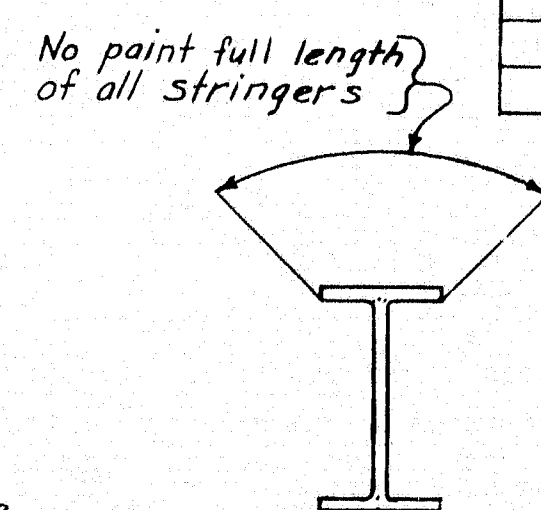
F	REVISIONS
E	
D	
C	
B	

PART: YES
SHOP CONTACT SURFACES: No





DIVISION										LINE	ITEM	MATERIAL	LENGTH	REMARKS	ORDERED	CALCULATED
10	9	8	7	6	5	4	3	2	1							
4	6	6	6	3	4	6	6	3	4	1	48	24 CB 76	24 10 1/2	S1	24'-10 1/2	1002
8	12	12	12	6	8	12	12	6	8	2	96	24 CB 76	24 10 1/2	S2	24'-10 1/2	1002
										3						
										4						
										5		6 24 CB 76	23 4 1/2	S3	23'-4 1/2	1003
										6		6 24 CB 76	23 3 1/2	S4	23'-3 1/2	1004
										7		3 24 CB 76	23 4 1/2	S5	23'-4 1/2	1003
										8		3 24 CB 76	23 3 1/2	S6	23'-3 1/2	1004
										9		36 2 6 6 3 1 9	24 10 1/2		60/65	1049
										10						
										11						
										12		6 21 CB 62	23 4 1/2	S12	23'-4 1/2	1007
										13		6 21 CB 62	23 3 1/2	S13	23'-3 1/2	1008
										14		24 2 6 6 3 1 6	24 10 1/2		60/65	1049
										15						
										16						
										17		1 24 CB 76	23 4 1/2	S14	23'-4 1/2	1003
										18		1 24 CB 76	23 2 1/2	S15	23'-2 1/2	1004
										19		1 24 CB 76	24 10 1/2	S7	24'-10 1/2	1002
										20		1 24 CB 76	24 10 1/2	S18	24'-10 1/2	1002
										21						
										22						
										23		2 24 CB 76	23 4 1/2	S16	23'-4 1/2	1003
										24		1 24 CB 76	24 10 1/2	S8	24'-10 1/2	1002
										25		2 24 CB 76	23 2 1/2	S17	23'-2 1/2	1004
										26		2 24 CB 76	24 10 1/2	S19	24'-10 1/2	1002
										27						
										28						
										29		1 24 CB 76	24 10 1/2	S9	24'-10 1/2	1002
										30						
										31						
										32		93 21 CB 62	24 10 1/2	S11	24'-10 1/2	1006
										33						
										34						
										35						
										36						
										37						
										38						
										39						
										40						
										41						
										42						
										43						
										44						
										45						
										46						
										47						
										48						
										49						
										50						
										51						
										52						
										53						
										54						
										55						
										56						
										57						
										58						
										59						
										60						
										61						
										62						
										63						
										64						



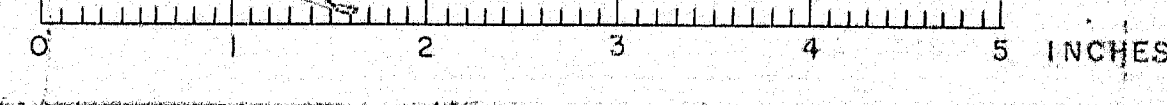
Holes marked RT to be punched 1/4" small and reamed to size to a metal template.

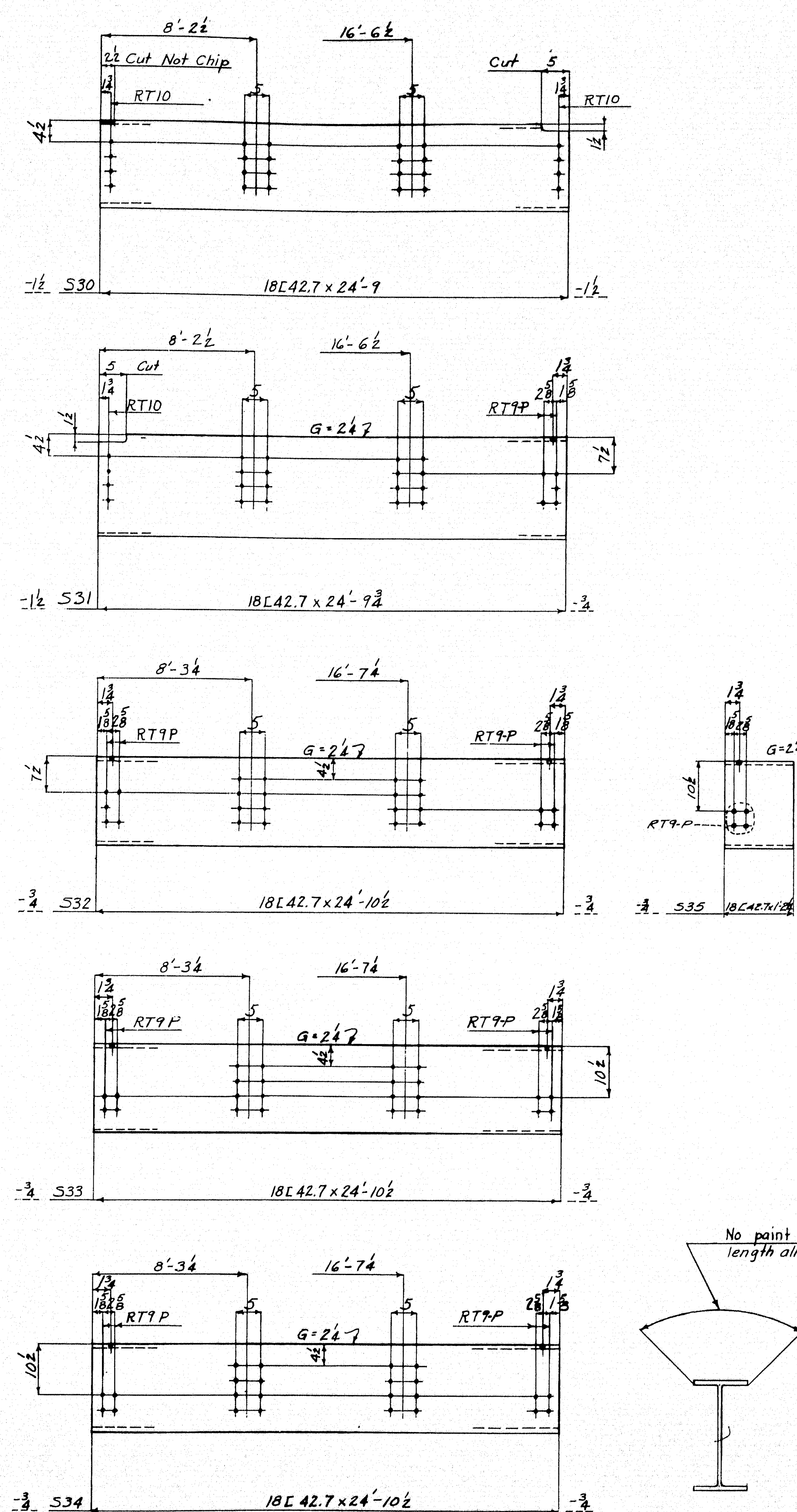
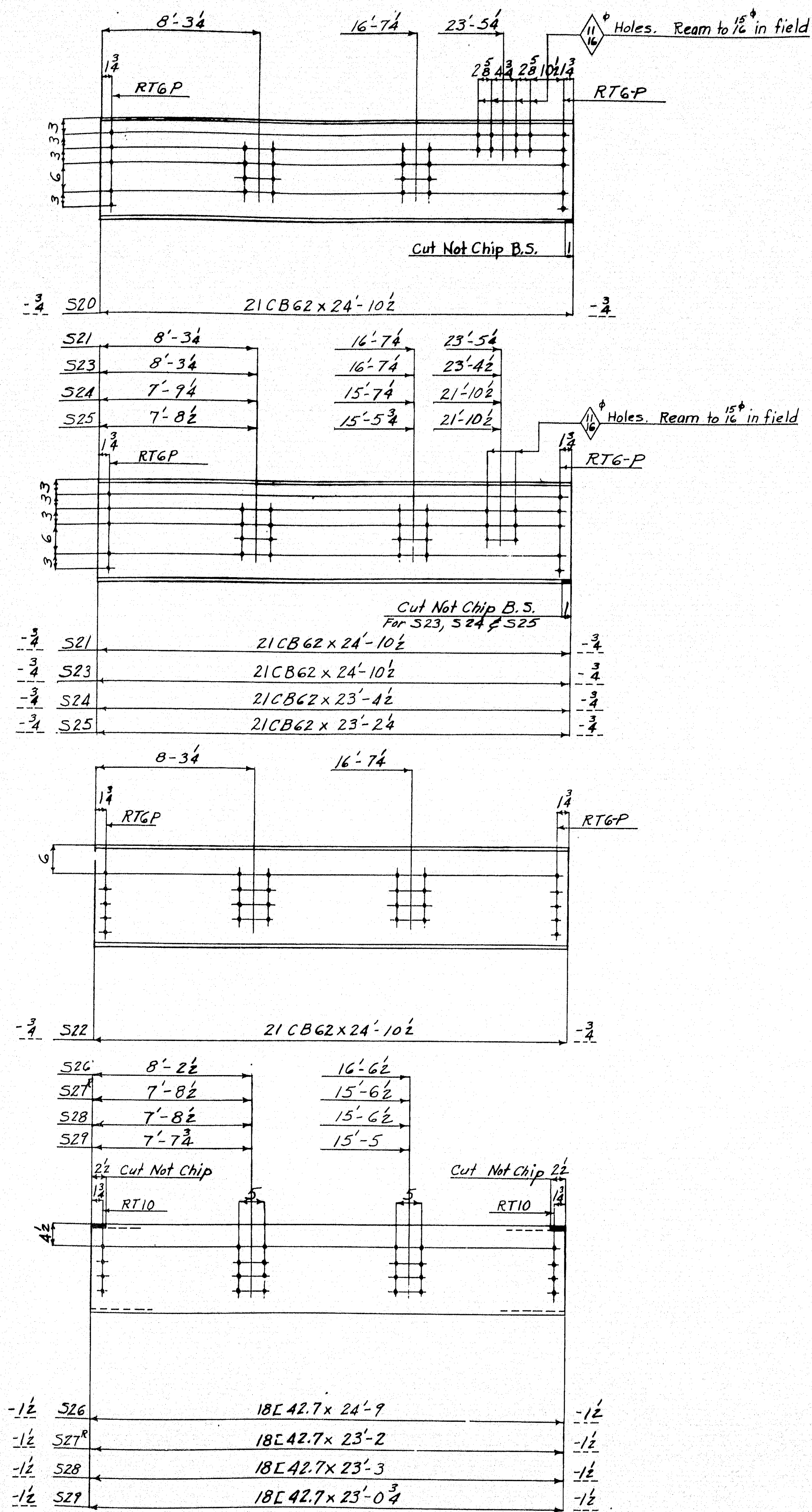
Holes $\frac{1}{2}$ Unless Noted
Rivets $\frac{1}{2}$

PAINT: YES, UNLESS NOTED.
SHOP CONTACT SURFACES: No.

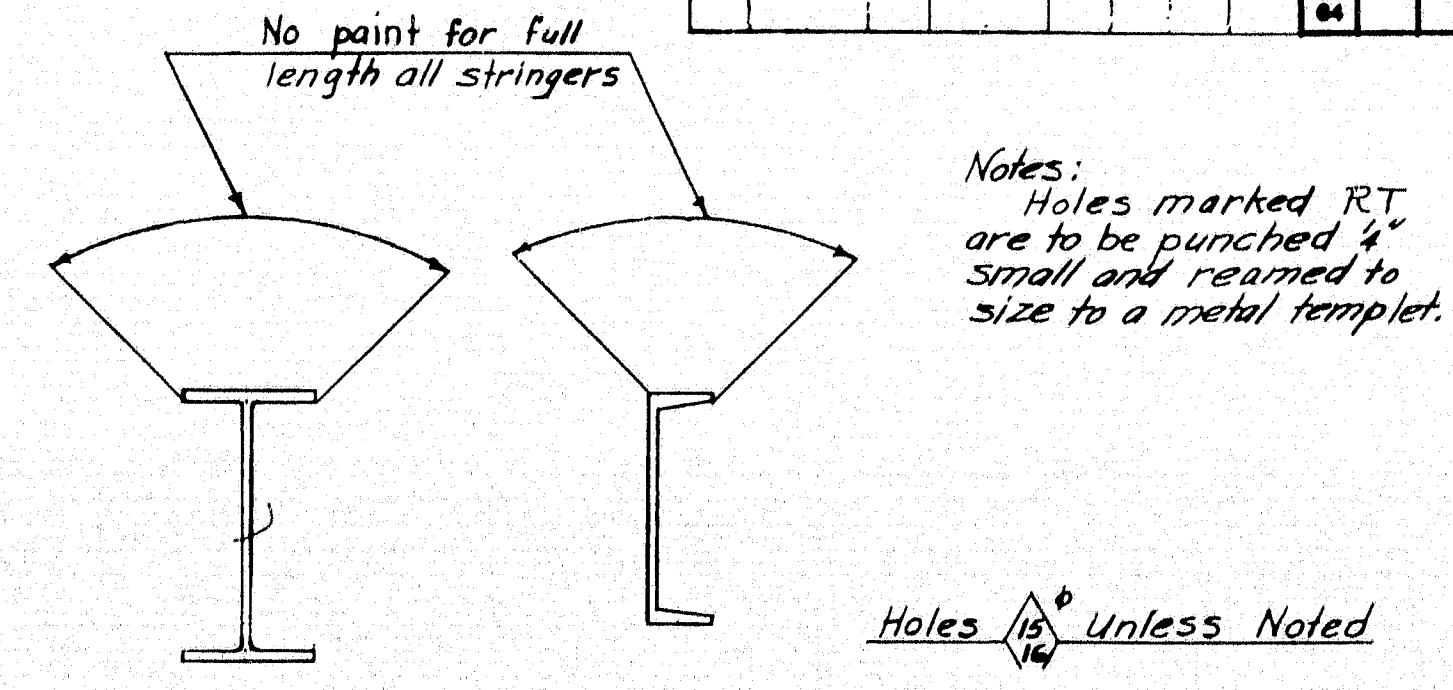
REVISIONS
1
2
3
4
5
6
7
8
9
10

STRINGERS
State of Maine
State Highway Commission
Bridge Division
Bridge over Kennebec River
Augusta, Maine
Bridge - 5196 Project F1, U1-389 (2)
AMERICAN BRIDGE COMPANY
DRAWINGS MADE AT A.M.B. No. 1 PLANT
WORK FABRICATED AT Elmira PLANT
IN CHARGE OF HILLS - 257
DRAW. MADE BY J.D.B. DATE 7-13-48
DRAW. CHECKED BY J.D.B. DATE 7-2-48
ORDER No. J5761-B SHEET No. 110





DIVISION										LINE	ITEM	MATERIAL	LENGTH	WEIGHT	REMARKS	ORDERED	CALCULATED
10	9	8	7	6	5	4	3	2	1								
										1	1	21 CB 62	24 10 1/2		S20	24'-10 1/2	1006
										2	2	21 CB 62	24 10 1/2		S21	24'-10 1/2	1006
										3	3	21 CB 62	24 10 1/2		S22	24'-10 1/2	1006
										4	4	21 CB 62	24 10 1/2		S23	24'-10 1/2	1006
										5	5	21 CB 62	23 4 1/2		S24	23'-4 1/2	1007
										6	6	21 CB 62	23 2 1/2		S25	23'-2 1/2	1008
										7	7	21 CB 62	23 2 1/2		S26	23'-2 1/2	1009
										8	8	21 CB 62	24 10 1/2		S27	24'-10 1/2	1010
										9	9	21 CB 62	24 10 1/2		S28	24'-10 1/2	1011
										10	10	21 CB 62	24 10 1/2		S29	24'-10 1/2	1012
										11	11	18 E 42.7	24 9		S30	24'-9	1024
										12	12	18 E 42.7	23 2		S31	23'-2	1026
										13	13	18 E 42.7	23 2		S32	23'-2	1026
										14	14	18 E 42.7	23 3		S33	23'-3	1025
										15	15	18 E 42.7	23 0 3/4		S34	23'-0 3/4	1026
										16	16	18 E 42.7	24 9		S35	24'-9	1022
										17	17	18 E 42.7	24 9 3/4		S36	24'-9 3/4	1023
										18	18	18 E 42.7	24 10 1/2		S37	24'-10 1/2	1022
										19	19	18 E 42.7	24 10 1/2		S38	24'-10 1/2	1022
										20	20	18 E 42.7	24 10 1/2		S39	24'-10 1/2	1022
										21	21	18 E 42.7	24 10 1/2		S40	24'-10 1/2	1022
										22	22	18 E 42.7	24 10 1/2		S41	24'-10 1/2	1022
										23	23	18 E 42.7	24 10 1/2		S42	24'-10 1/2	1022
										24	24	18 E 42.7	24 10 1/2		S43	24'-10 1/2	1022
										25	25	18 E 42.7	24 10 1/2		S44	24'-10 1/2	1022
										26	26	18 E 42.7	24 10 1/2		S45	24'-10 1/2	1022
										27	27	18 E 42.7	24 10 1/2		S46	24'-10 1/2	1022
										28	28	18 E 42.7	24 10 1/2		S47	24'-10 1/2	1022
										29	29	18 E 42.7	24 10 1/2		S48	24'-10 1/2	1022
										30	30	18 E 42.7	24 10 1/2		S49	24'-10 1/2	1022
										31	31	18 E 42.7	24 10 1/2		S50	24'-10 1/2	1022
										32	32	18 E 42.7	24 10 1/2		S51	24'-10 1/2	1022
										33	33	18 E 42.7	24 10 1/2		S52	24'-10 1/2	1022
										34	34	18 E 42.7	24 10 1/2		S53	24'-10 1/2	1022
										35	35	18 E 42.7	24 10 1/2		S54	24'-10 1/2	1022
										36	36	18 E 42.7	24 10 1/2		S55	24'-10 1/2	1022
										37	37	18 E 42.7	24 10 1/2		S56	24'-10 1/2	1022
										38	38	18 E 42.7	24 10 1/2		S57	24'-10 1/2	1022
										39	39	18 E 42.7	24 10 1/2		S58	24'-10 1/2	1022
										40	40	18 E 42.7	24 10 1/2		S59	24'-10 1/2	1022
										41	41	18 E 42.7	24 10 1/2		S60	24'-10 1/2	1022
										42	42	18 E 42.7	24 10 1/2		S61	24'-10 1/2	1022
										43	43	18 E 42.7	24 10 1/2		S62	24'-10 1/2	1022
										44	44	18 E 42.7	24 10 1/2		S63	24'-10 1/2	1022
										45	45	18 E 42.7	24 10 1/2		S64	24'-10 1/2	1022
										46	46	18 E 42.7	24 10 1/2		S65	24'-10 1/2	1022
										47	47	18 E 42.7	24 10 1/2		S66	24'-10 1/2	1022
										48	48	18 E 42.7	24 10 1/2		S67	24'-10 1/2	1022
										49	49	18 E 42.7	24 10 1/2		S68	24'-10 1/2	1022
										50	50	18 E 42.7	24 10 1/2		S69	24'-10 1/2	1022
										51	51	18 E 42.7	24 10 1/2		S70	24'-10 1/2	1022
										52	52	18 E 42.7	24 10 1/2		S71	24'-10 1/2	1022
										53	53	18 E 42.7	24 10 1/2		S72	24'-10 1/2	1022
										54	54	18 E 42.7	24 10 1/2		S73	24'-10 1/2	1022
										55	55	18 E 42.7	24 10 1/2		S74	24'-10 1/2	1022
										56	56	18 E 42.7	24 10 1/2		S75	24'-10 1/2	1022
										57	57	18 E 42.7	24 10 1/2		S76	24'-10 1/2	1022
										58	58	18 E 42.7	24 10 1/2		S77	24'-10 1/2	1022
										59	59	18 E 42.7	24 10 1/2		S78	24'-10 1/2	1022
										60	60	18 E 42.7	24 10 1/2		S79	24'-10 1/2	1022
										61	61	18 E 42.7	24 10 1/2		S80	24'-10 1/2	1022
										62	62	18 E 42.7	24 10 1/2		S81	24'-10 1/2	1022
										63	63	18 E 42.7	24 10 1/2		S82	24'-10 1/2	1022
										64	64	18 E 42.7	24 10 1/2		S83	24'-10 1/2	1022

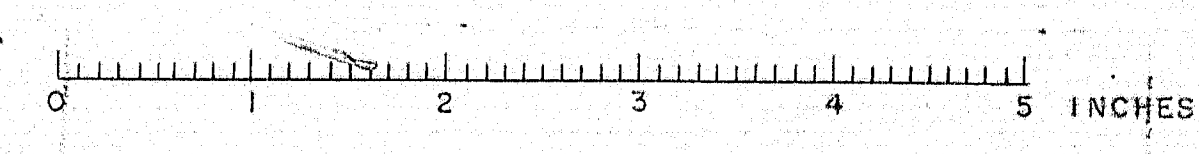


STRINGERS
 State of Maine
 State Highway Commission
 Bridge Division
 Bridge over Kennebec River
 Augusta, Maine
 Bridge - 5196 Project F1, U1-389 (2)

AMERICAN BRIDGE COMPANY
 UNITED STATES STEEL CORPORATION SUBSIDIARY
 DRAWINGS MADE AT AMB No. 1 PLANT
 WORK FABRICATED AT Elmira PLANT
 IN CHARGE OF Hills-237
 DRAW. MADE BY J.D.B. DATE 8/16-48
 DRAW. CHECKED BY ESD DATE 12-9-48
 ORDER No. J5761-B SHEET No. 111

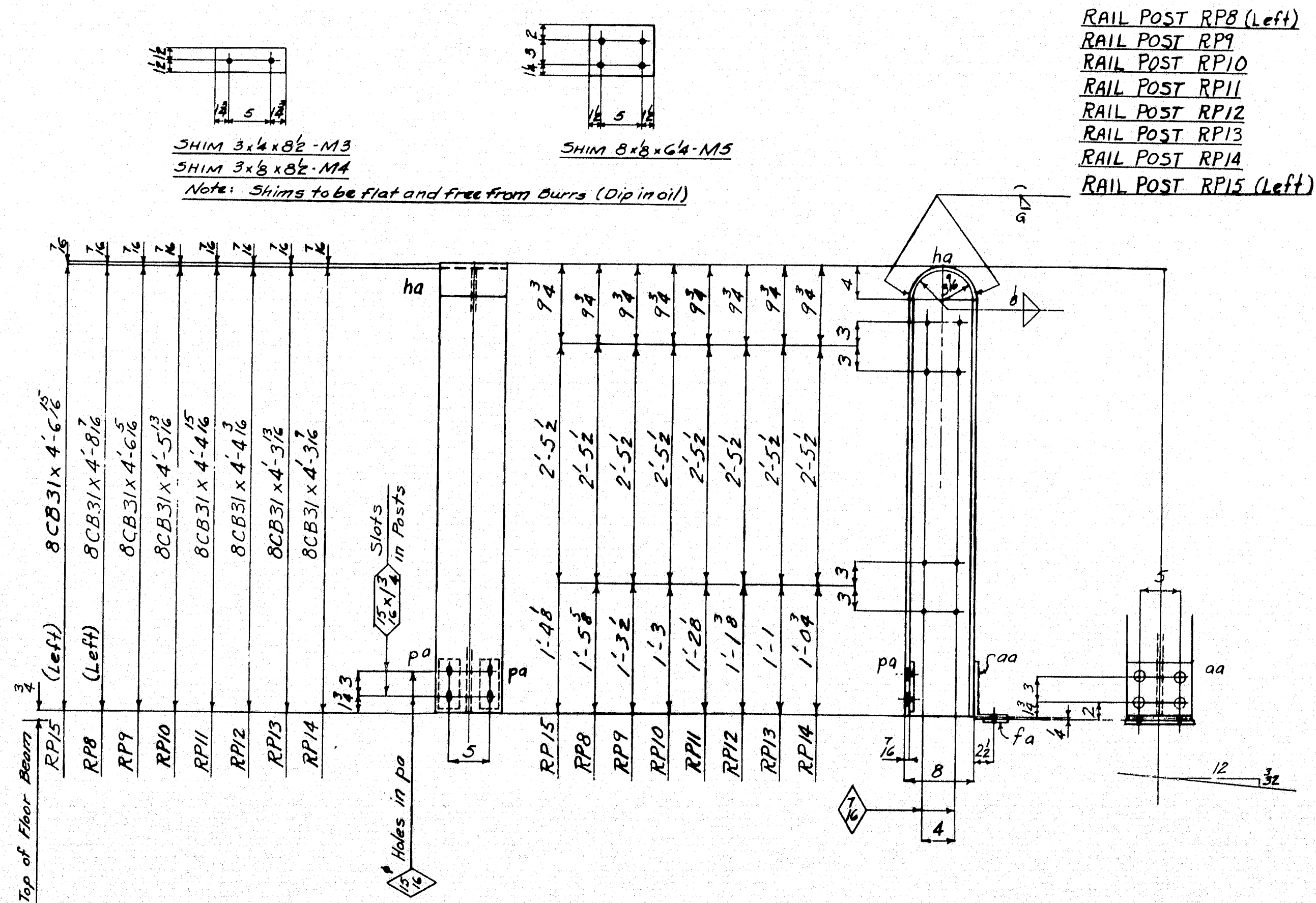
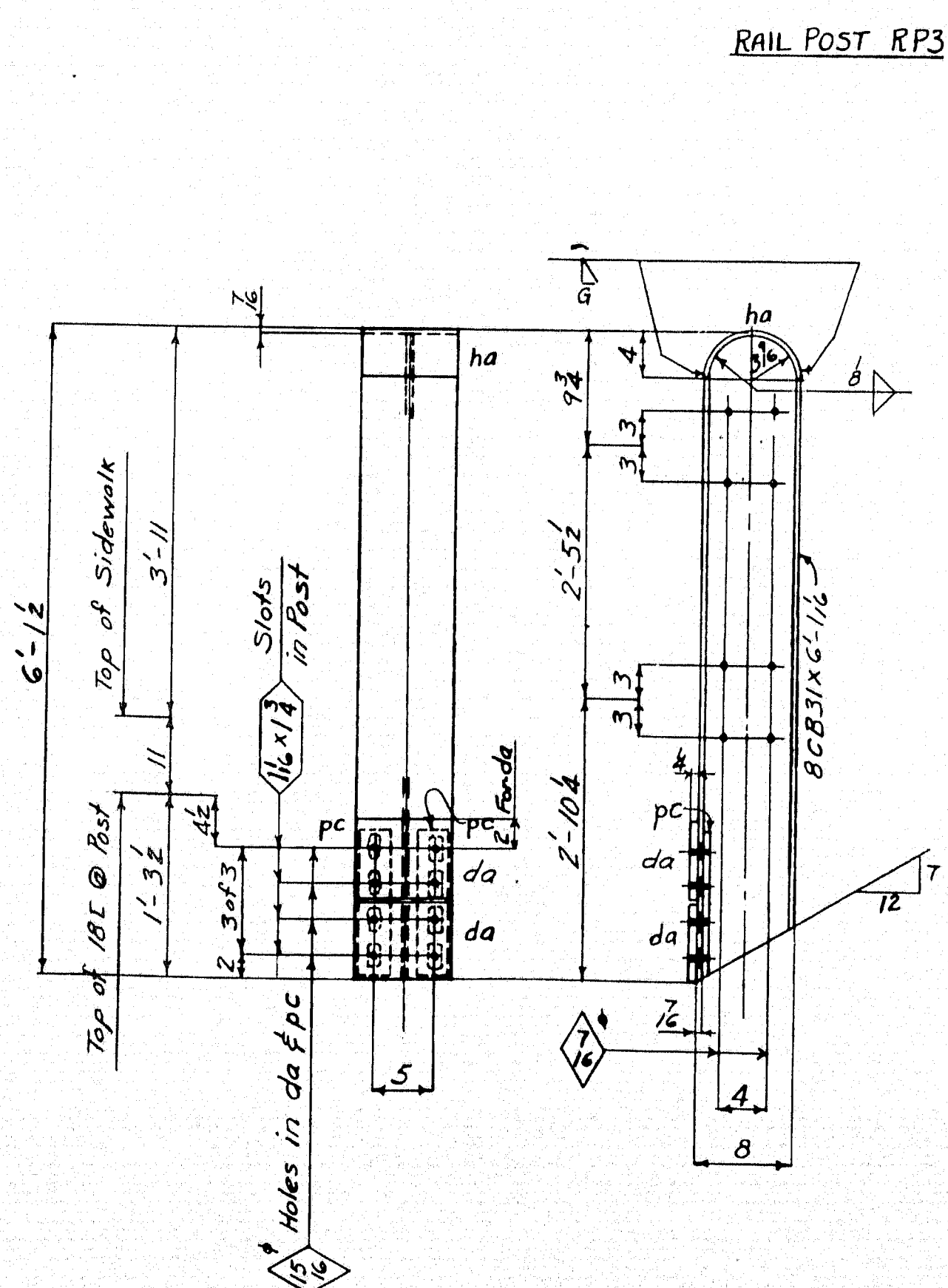
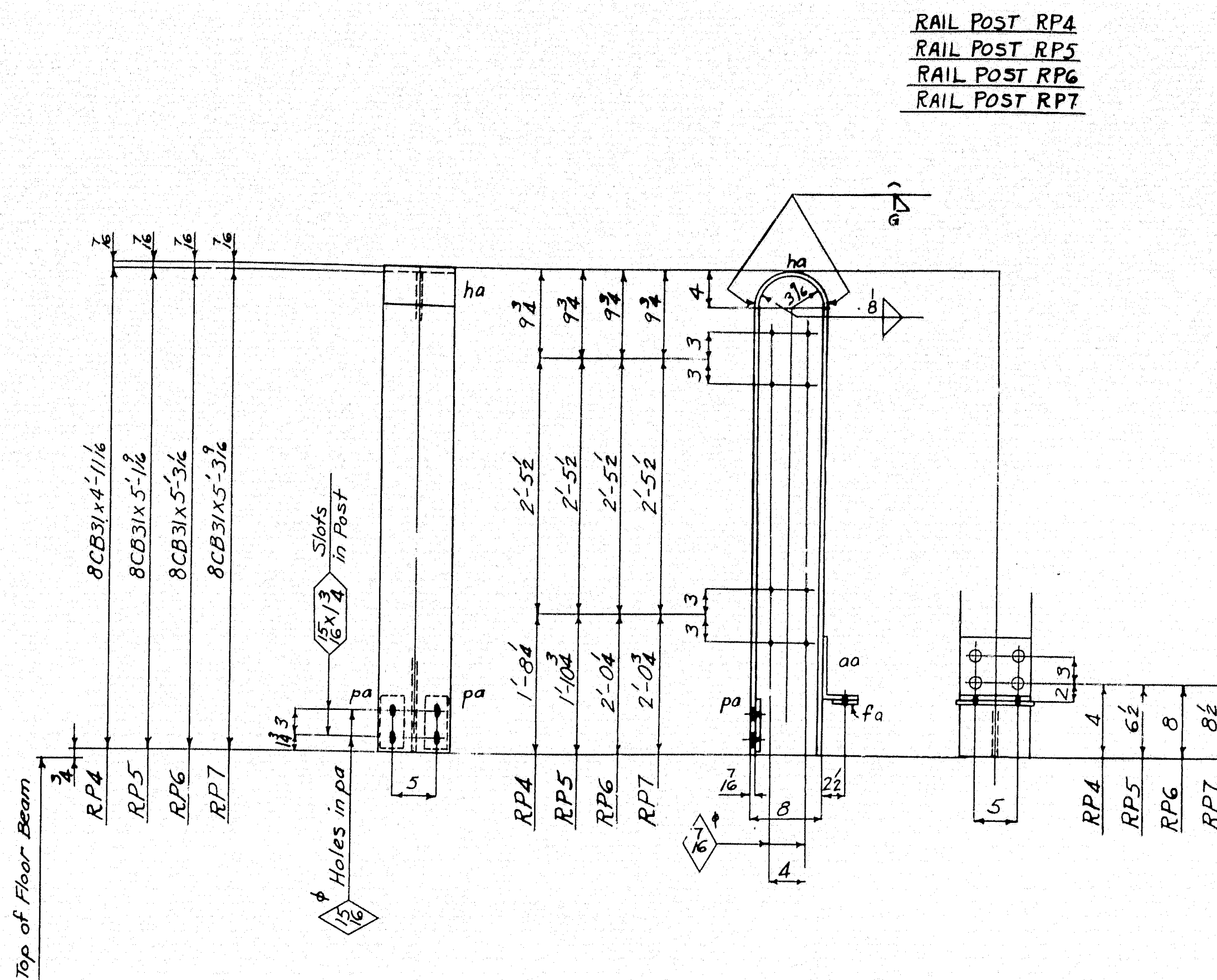
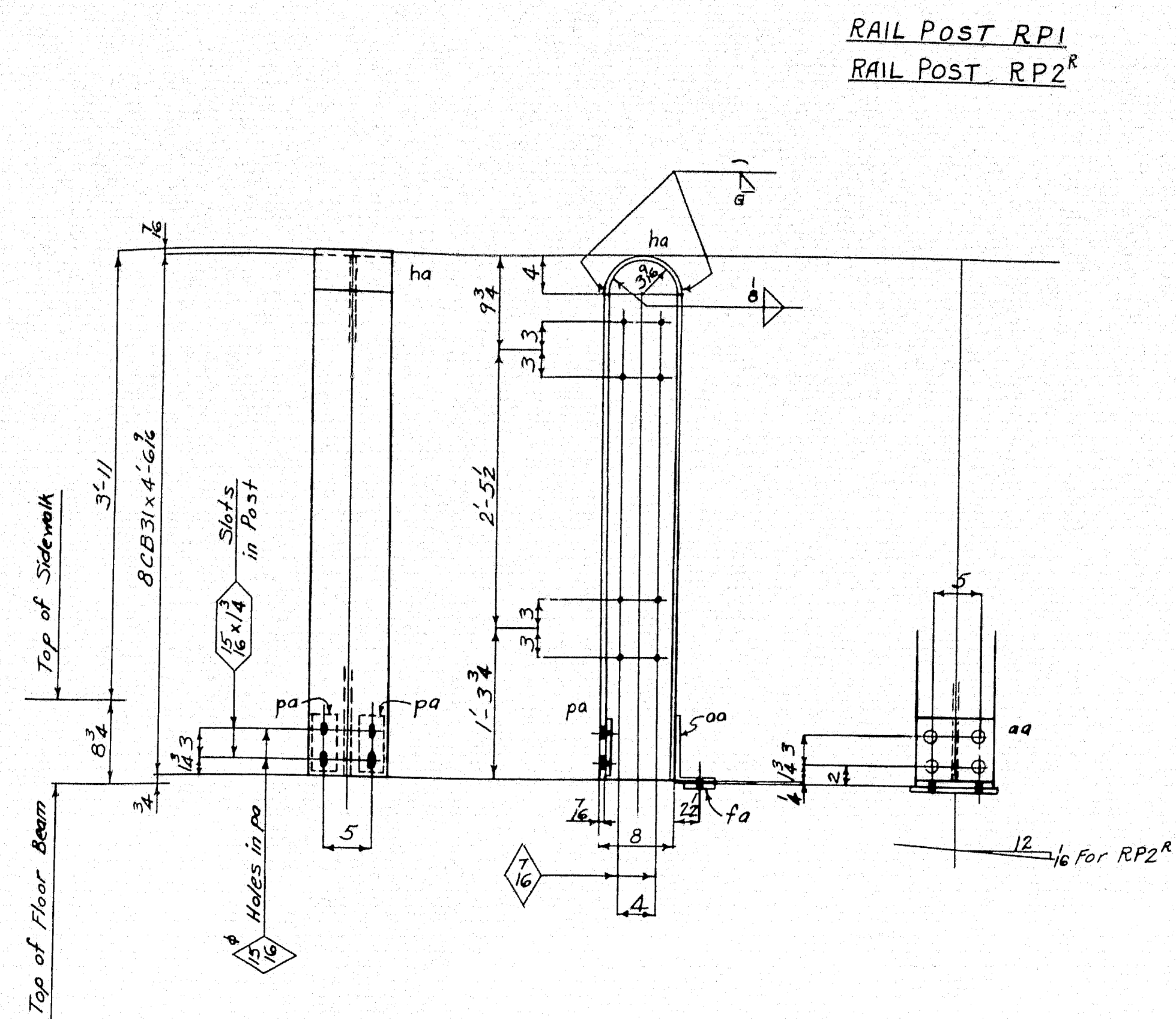
F	
E	
D	
C	
B	
A	
REVISIONS	

PAINT: Yes, Unless noted
 SHOP CONTACT SURFACES: No



MA 101/116

52-117



DIVISION										LINE	ITEM	MATERIAL	SHAPE	LENGTH Feet (inches)	ASSEMBLY MARK	REMARKS	ORDERED		CALCULATED WEIGHT FOR ONE SHIP PIECE	
10	9	8	7	6	5	4	3	2	1									ITEM		
12	6	18		6						1		42 RAIL POSTS			RP1					
	3	6		5	7	3	6	5	1	2		36 RAIL POSTS			RP2 ^R					
	3	6		5	7	3	6	5	1	3		36 RAIL POSTS			RP2 ^L	8'6 1/2				
										4	11.4	8 CB 31	4	6 1/2		4'-7"	1009			
										5	25.2	11.4 R	8	1/2	11.8	ha	(bent) V	40-0	1278	
										6	126	11.4 R	2 1/2	1/2	6	pa		25/30	1286	
										7	126	11.4 L	7	4	8	aa		45'-0	1047	
										8	126	11.4 FILL	3	1/2	8 1/2	fa				
										9		8.4 S. B.	8							
										10										
24	24	24	32	16	24	24	24	16	24	11		232 RAIL POSTS			RP3	25' 6 1/2				
										12		232 8 CB 31	6	1 1/2			6'-1 1/2	1009		
										13		232 R				ha				
										14		464 FILL	8	4	6 1/2	da		40/85	1279	
										15		464 R	2 1/2	5/8	1	0	pc		25/30	1280
										16										
										17										
										18										
										19		928 S. B.	8							
										20										
										21		1	8 CB 31	4	1 1/2			25' 6 1/2	1009	
										22		1	8 CB 31	5	1 1/2			4'-1 1/2	1009	
										23		1	8 CB 31	5	3/4			5'-2	1009	
										24		1	8 CB 31	5	3/4			5'-3 1/2	1009	
										25		8 R				pa		5'-4	1009	
										26		4 L				aa				
										27		4 FILL				fa				
										28		4 R				ha				
										29		24 S. B.	8							
										30										
										31		1	8 CB 31	4	6 1/2					
										32		1	8 CB 31	4	6 1/2					
										33		1	8 CB 31	4	6 1/2					
										34		1	8 CB 31	4	5 1/2					
										35		1	8 CB 31	4	4 1/2					
										36		1	8 CB 31	4	4 1/2					
										37		1	8 CB 31	4	3 1/2					
										38		1	8 CB 31	4	3 1/2					
										39		8 R				ha				
										40		16 R				pa				
										41		8 L				aa				
										42		8 FILL				fa				
										43		48 S. B.	8							
										44										
										45										
										46										
										47										
12	12	12	12	10	14	12	12	10	14	48		126 Shims	3	4	8 1/2	M3				
12	12	12	12	10	14	12	12	10	14	49		126 Shims	3	8	8 1/2	M4				
										50										
96	96	96	128	64	96	96	96	64	96	51		928 Shims	8	1/8	64	M5				
										52										
										53										
										54										
										55										
										56										
										57										
										58										
										59										
										60										
										61										
										62										
										63										
										64										

Rivets
Holes

Unless Noted

Paint: Yes - Except Shims, Shop Contact Surfaces: No

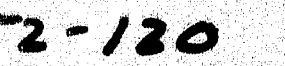
AMERICAN BRIDGE COMPANY
DRAWINGS MADE AT A.M.B. No. 1 PLANT
WORK FABRICATED AT Elmira PLANT
IN CHARGE OF Hills-257
DRAW. MADE BY J.D.B. DATE 7-23-48
DRAW. CHECKED BY P.D. DATE 12-10-48
ORDER NO. J5761-M
SHEET NO. 112

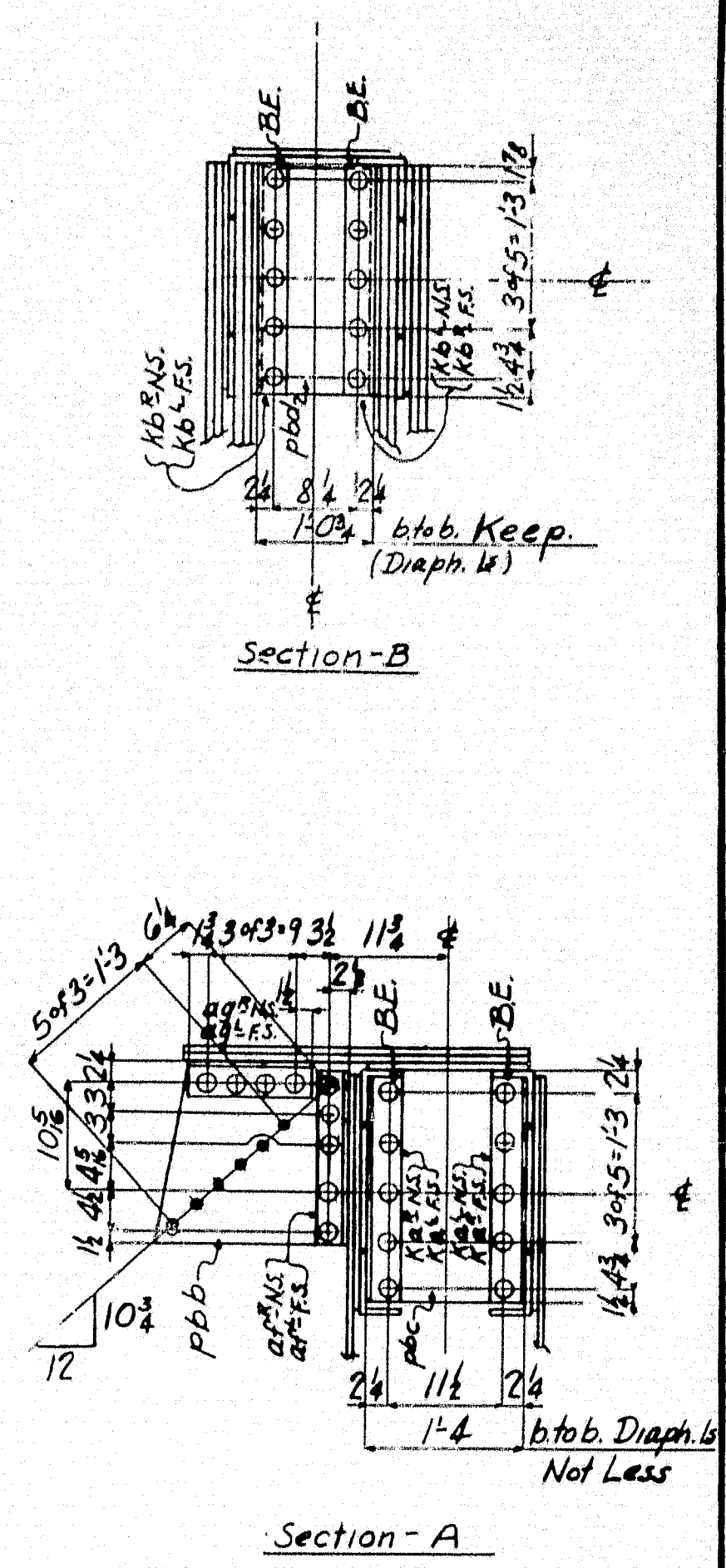
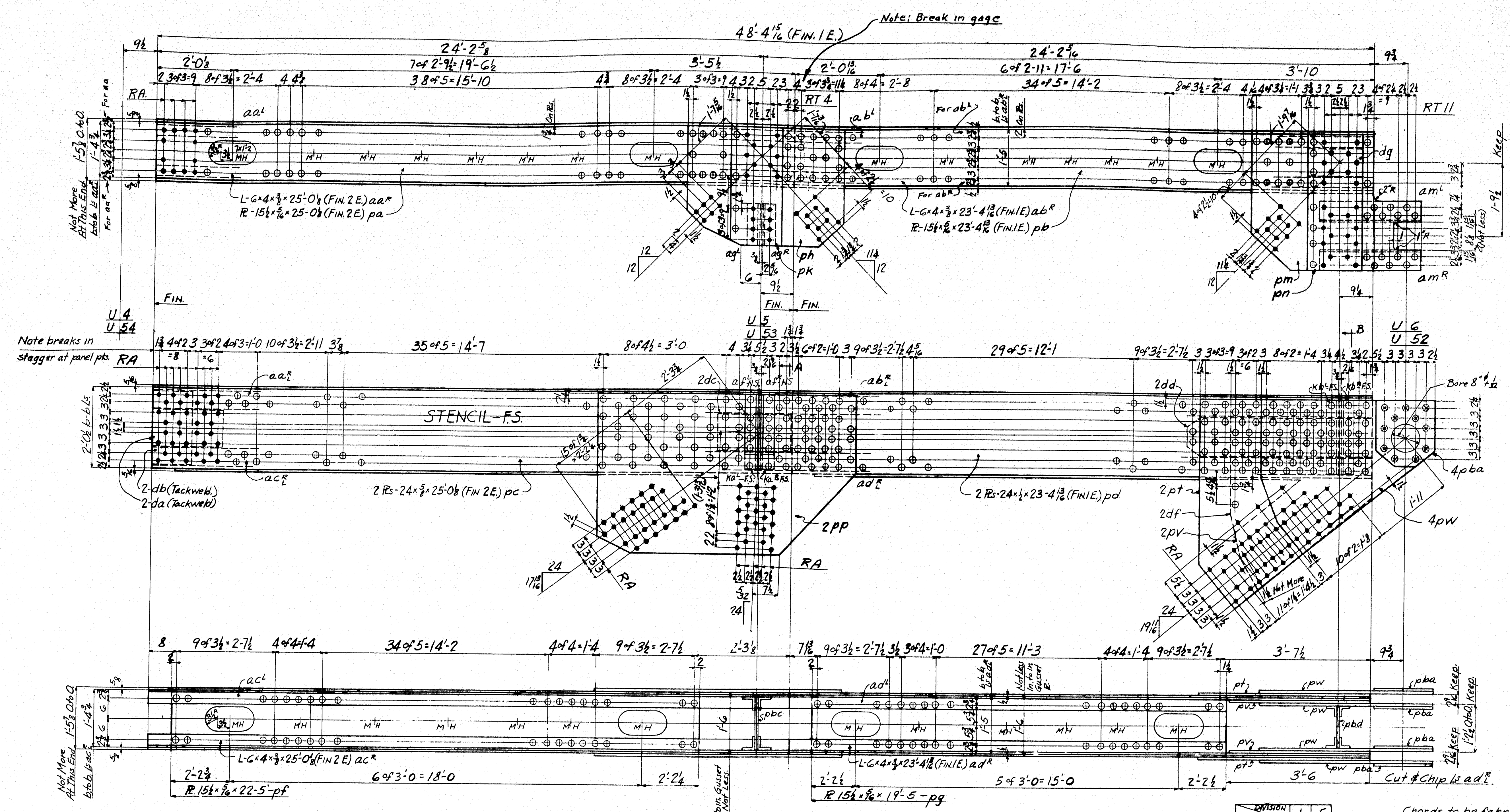
Welding

MA 105A116

52-118

0 1 2 3 4 5 INCHES





TOP CHORDS										DIVISION 1 5									
U4-G ^R										U4-G ^R									
U54-52 ^R										U54-52 ^R									
U54-52 ^L										U54-52 ^L									
LINE	ITEM	SHAPE	LENGTH	AREA	WEIGHT	ORDERED	REMARKS	LINE	ITEM	SHAPE	LENGTH	AREA	WEIGHT	ORDERED	REMARKS	LINE	ITEM	SHAPE	LENGTH
1	ONE TOP CHORD	U4-G ^R	100.0	100.0	100.0			16	8	15	4	36	5/16	1	6	2	1	1	1
2	ONE TOP CHORD	U4-G ^L	100.0	100.0	100.0			17	8	15	4	36	5/16	1	0	1	1	1	1
3	ONE TOP CHORD	U54-52 ^R	100.0	100.0	100.0			18	16	15	4	36	5/16	1	11	1	1	1	1
4	ONE TOP CHORD	U54-52 ^L	100.0	100.0	100.0			19	16	15	4	36	5/16	1	11	1	1	1	1
5								20	8	15	4	36	5/16	2	5	1	1	1	1
6	8	15	4	36	5/16	25-1	1078	21	16	15	4	36	5/16	3	1	1	1	1	1
7	8	15	4	36	5/16	25-1	1080	22	4	15	4	36	5/16	3	10	1	1	1	1
8	8	15	4	36	5/16	25-1	1078	23	4	15	4	36	5/16	2	10	1	1	1	1
9	8	15	4	36	5/16	25-1	1080	24	4	15	4	36	5/16	2	10	1	1	1	1
10	8	15	4	36	5/16	25-1	1237	25	4	15	4	36	5/16	3	3	1	1	1	1
11	8	15	4	36	5/16	25-1	1237	26	8	15	4	36	5/16	6	3	1	1	1	1
12	8	15	4	36	5/16	25-1	1179	27	8	15	4	36	5/16	4	24	1	1	1	1
13	8	15	4	36	5/16	25-1	1184	28	8	15	4	36	5/16	3	54	1	1	1	1
14	8	15	4	36	5/16	25-1	1239	29	16	15	4	36	5/16	3	9	1	1	1	1
15	8	15	4	36	5/16	19-5	1241	30	16	15	4	36	5/16	1	6	1	1	1	1

Chords to be fabricated straight without any sag at Shop Splice. Sheared edges of plates marked E in shop bill shall be planed to a depth of 1/8". Rivets: 5/8".

Holes: 1/8" Unless Noted.

Reaming: Holes marked n. to be punched & small and reamed to size with parts assembled or to a metal template. Holes marked R. to be punched & small and reamed to size to a metal template.

All flame cutting to be done with a mechanical guide.

PAINT: Yes, Except field contact surfaces for main truss connections one coat lacquer.

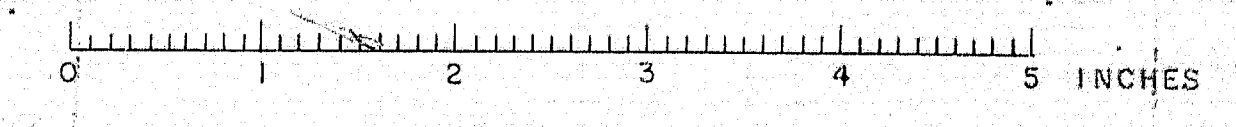
SHOP CONTACT SURFACES: No

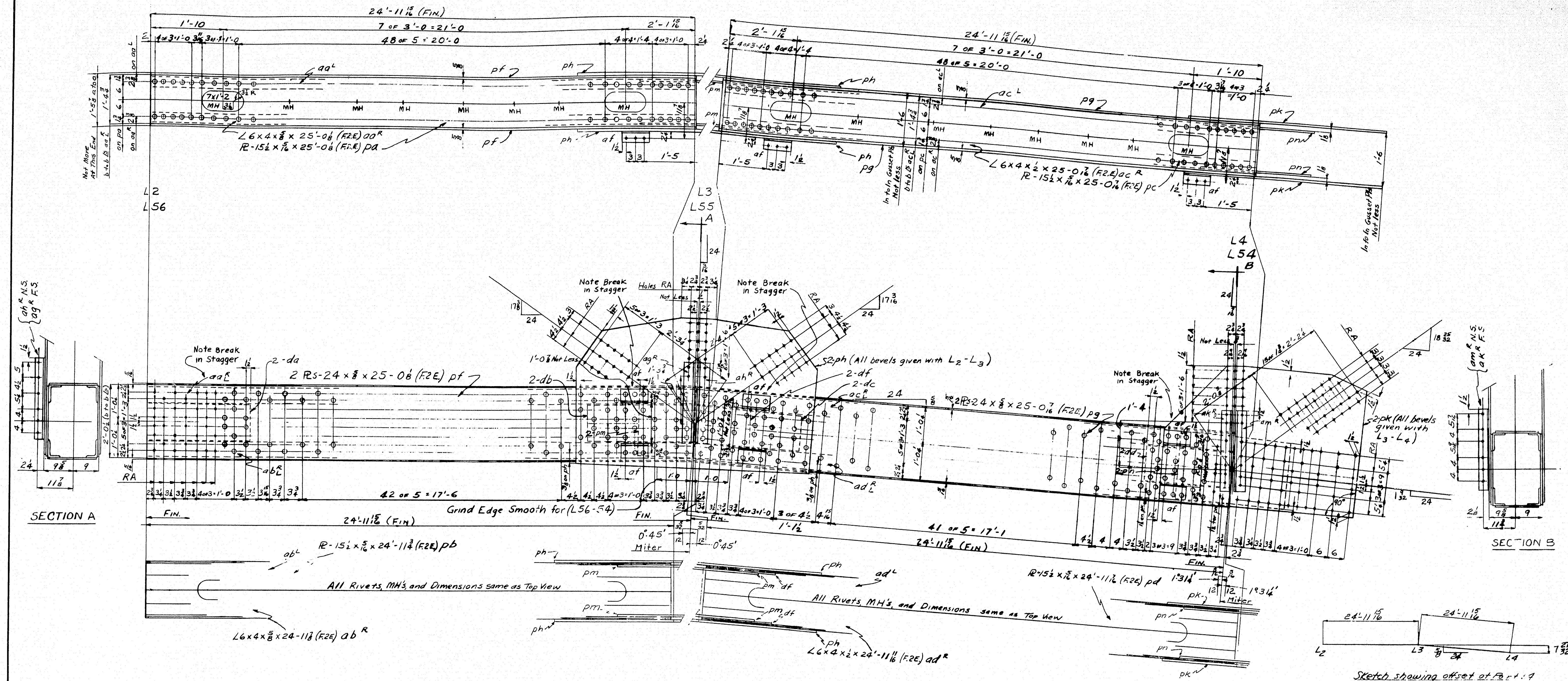
REVISIONS

State of Maine
State Highway Commission
Bridge Division
Bridge over Kennebec River
Augusta, Maine
Bridge: 5196 Project P1, U1-389 (2)

AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

DRAWINGS MADE AT AMERICAN BRIDGE COMPANY PLANT
WORK FABRICATED AT ELMIRA PLANT
IN CHARGE OF HILLS - 257
DRAW. MADE BY J.A.G. DATE 9-25-48
DRAW. CHECKED BY W.S. DATE 10-19-48
ORDER NO. J-5761-T SHEET NO. 115





BOTTOM CHORDS
 L2-4^R
 L56-54^R } ALIKE L.WGT. 7 TONS

LINE	ITEM	MATERIAL	SHAPE	LENGTH	REMARKS	ORDERED	ITEM	ITEM	MATERIAL	SHAPE	LENGTH	REMARKS	ORDERED	ITEM	ITEM	MATERIAL	SHAPE	LENGTH	REMARKS	ORDERED	ITEM	ITEM	MATERIAL	SHAPE	LENGTH	REMARKS	ORDERED	ITEM	ITEM
1	ONE BOTTOM CHORD	L2-4 ^R							16	8 R	49 3/8	6 8	ph			25-2 1153	31						46						
2	ONE BOTTOM CHORD	L2-4 ^R							17	8 R	48 3/8	5 8	pk			25-2 1155	32						47						
3	ONE BOTTOM CHORD	L56-54 ^R							18	8 FILL	12 3/8	2 10	da	F.1E.		49/85 1145	33						48						
4	ONE BOTTOM CHORD	L56-54 ^R							19	8 FILL	12 3/8	2 11 1/2	db	F.1E.		1245	34						49						
5									20	8 FILL	12 3/8	2 11 1/2	dc	F.1E.		40/45 1247	35						50						
6	8 L 6 4	25 0 6	aa	2	F.2E.	25-1 1056	21		21	8 FILL	12 3/8	2 5 3/8	dd	F.1E.		40/45 1247	36						51						
7	8 L 6 4	24 11 3/8	ab	2	F.2E.	1056	22		22	8 FILL	22 3/8	1 6 1/2	df	F.1E.		S	37						52						
8	8 L 6 4	25 0 6	ac	2	F.2E.	25-1 1059	23		23	8 R	23 1/8	3 1 3/8	pm			S	38						53						
9	8 L 6 4	24 11 3/8	ad	2	F.2E.	1059	24		24	8 R	23 1/8	3 1 3/8	pn			S	39						54						
10	4 R	15 3/8	25 0 6	pa	F.2E.	25-1 1232	25		24	L 5 3/8	3 3/8	9	af			69/65 1083	40						55						
11	4 R	15 3/8	24 11 3/8	pb	F.2E.	1232	26		4	L 4 3/8	3 1/8	2 2 1/2	ag			69/65 1102	41						56						
12	4 R	15 3/8	25 0 6	pc	F.2E.	1232	27		4	L 4 3/8	3 1/8	2 2 1/2	ah			1102	42						57						
13	4 R	15 3/8	24 11 3/8	pd	F.2E.	1232	28		4	L 4 3/8	3 1/8	2 2 1/2	ak			1102	43						58						
14	4 R	24 11 3/8	25 0 6	pe	F.2E.	25-1 1179	29		4	L 4 3/8	3 1/8	2 2 1/2	am			1102	44						59						
15	8 R	24 11 3/8	25 0 6	pg	F.2E.		30		16	SB	3 1/8	2 2 1/2				S	45						60						

Reaming: Holes marked RA are to be punched 4 small and reamed to size with parts assembled or to a metal template.

All flame cutting to be done with a mechanical guide.

Holes 15 16
 Rivers 7 8

PAINT - Yes, except field contact surfaces for main truss connections one coat required.

SHOP CONTACT SURFACES

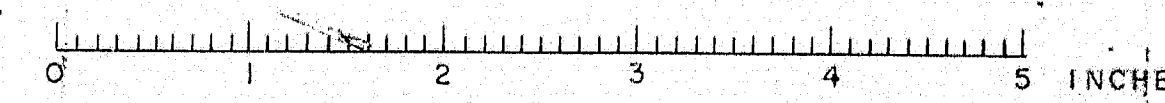
REVISIONS

State of Maine
 State Highway Commission
 Bridge Division
 Bridge over Kennebec River
 Augusta, Maine
 Bridge - 5196 Project F1, U1-389 (2)

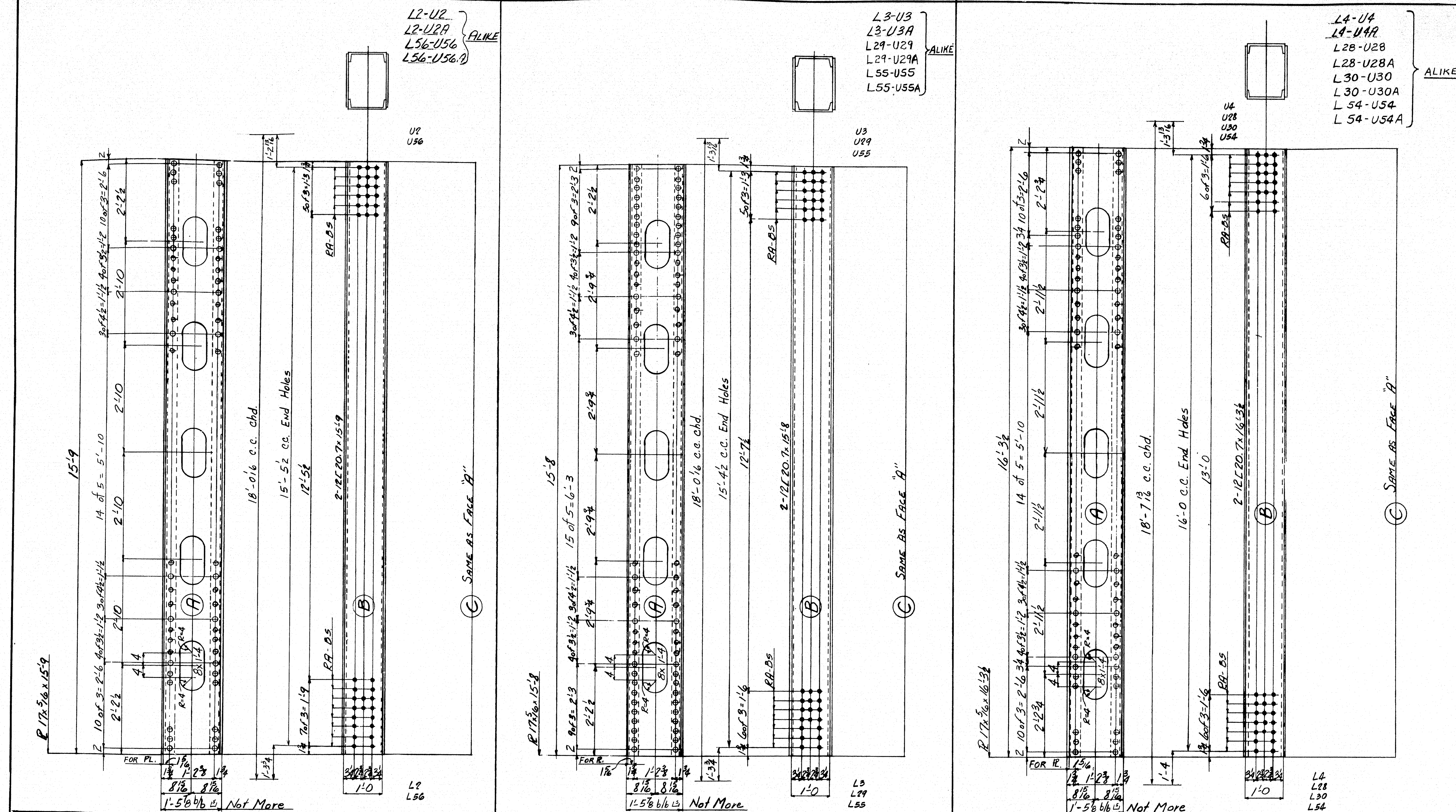
AMERICAN BRIDGE COMPANY
 UNITED STATES STEEL CORPORATION SUBSIDIARY

DRAWINGS MADE AT AMERIDGE PLANT
 WORK FABRICATED AT ELMIRA PLANT
 IN CHARGE OF HILLS-257
 DRAW. MADE BY CAS DATE 7-23-48
 DRAW. CHECKED BY HSK DATE 11-16-48

ORDER NO. J-5761-7
 SHEET NO. 117



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359	1360	1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419	1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439	1440	1441	1442	1443	1444	1445	1446	1447	1448	1449	1450	1451	1452	1453	1454	1455	1456	1457	1458	1459	1460	1461	1462	1463	1464	1465	1466	1467	1468	1469	1470	1471	1472	1473	1474	1475	1476	1477	1478	1479	1480	1481	1482	1483	1484	1485	1486	1487	1488	1489	1490	1491	1492	1493	1494	1495	14
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	----



QTY	MARK	1	5	7
1	L2-U2			
1	L2-U2A			
1	L56-U56			
1	L3-U3			
1	L3-U3A			
1	L29-U29			
1	L29-U29A			
1	L55-U55			
1	L55-U55A			
1	L4-U4			
1	L4-U4A			
1	L28-U28			
1	L28-U28A			
1	L30-U30			
1	L30-U30A			
1	L54-U54			
1	L54-U54A			

LINE	ITEM	MATERIAL	LENGTH	ASSEMBLY	REMARKS	CALCULATED WEIGHT FOR ONE SHIP. PRICE	ORDERED
1	ONE VERTICAL	L2-U2	15'-9"				
2	ONE VERTICAL	L2-U2A	15'-9"				
3	ONE VERTICAL	L56-U56	15'-9"				
4	ONE VERTICAL	L56-U56A	15'-9"				
5	ONE VERTICAL	L29-U29	15'-8"				
6	ONE VERTICAL	L29-U29A	15'-8"				
7	ONE VERTICAL	L55-U55	15'-8"				
8	ONE VERTICAL	L55-U55A	15'-8"				
9	ONE VERTICAL	L4-U4	16'-3 1/2"				
10	ONE VERTICAL	L4-U4A	16'-3 1/2"				
11	ONE VERTICAL	L28-U28	16'-3 1/2"				
12	ONE VERTICAL	L28-U28A	16'-3 1/2"				
13	ONE VERTICAL	L30-U30	16'-3 1/2"				
14	ONE VERTICAL	L30-U30A	16'-3 1/2"				
15	ONE VERTICAL	L54-U54	16'-3 1/2"				
16	ONE VERTICAL	L54-U54A	16'-3 1/2"				

VERTICALS

State of Maine
State Highway Commission
Bridge Division
Bridge over Kennebec River
Augusta, Maine
Bridge - 5196 Project F1, U1-389 (7)

AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

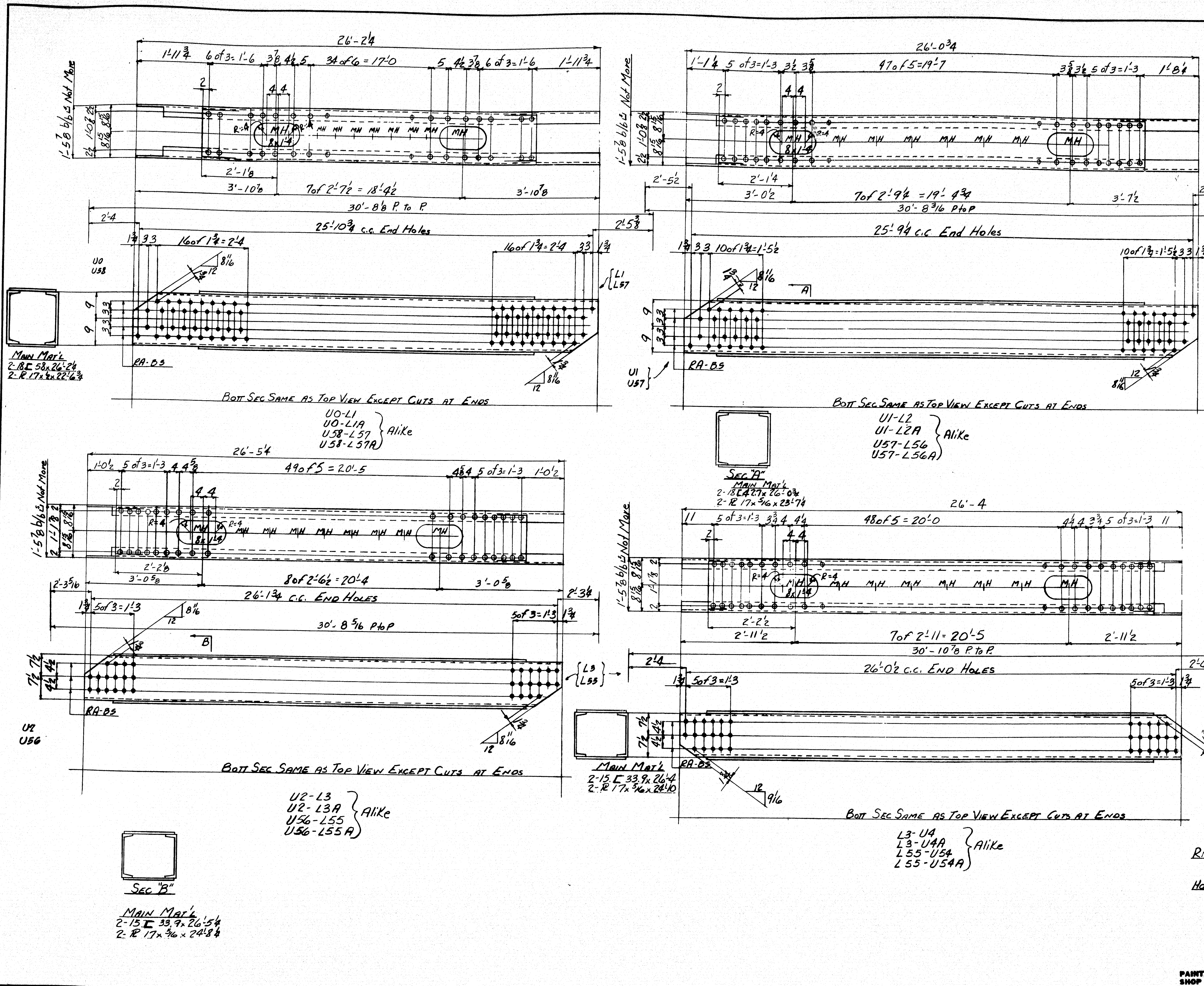
DRAWINGS MADE AT *Am. B. Co. PLANT*
WORK FABRICATED AT *Elmira PLANT*
IN CHARGE OF *Hills - 257*
DRAW. MADE BY *VSS* DATE *9-8-47*
DRAW. CHECKED BY *WUC* DATE *11-10-47*

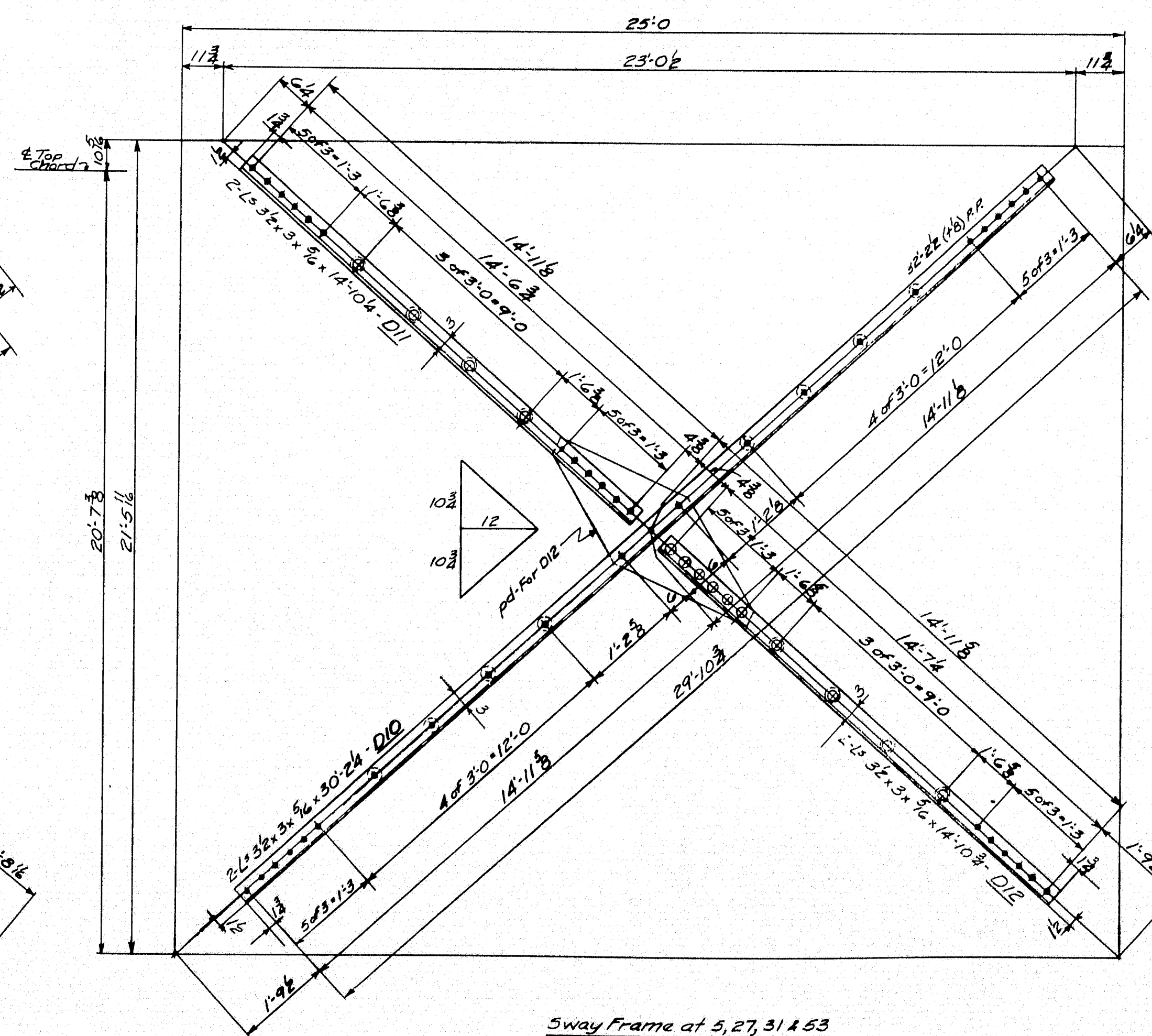
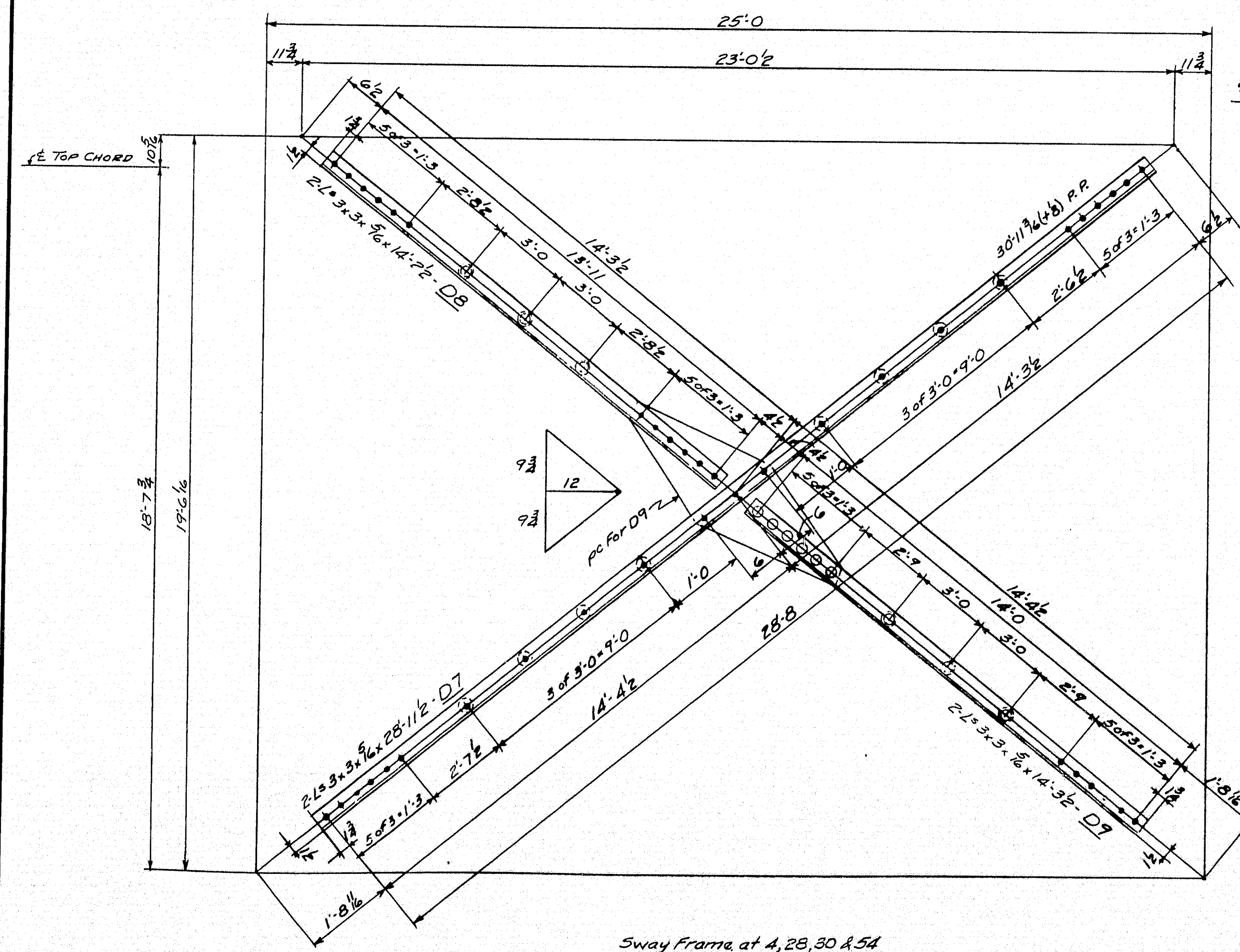
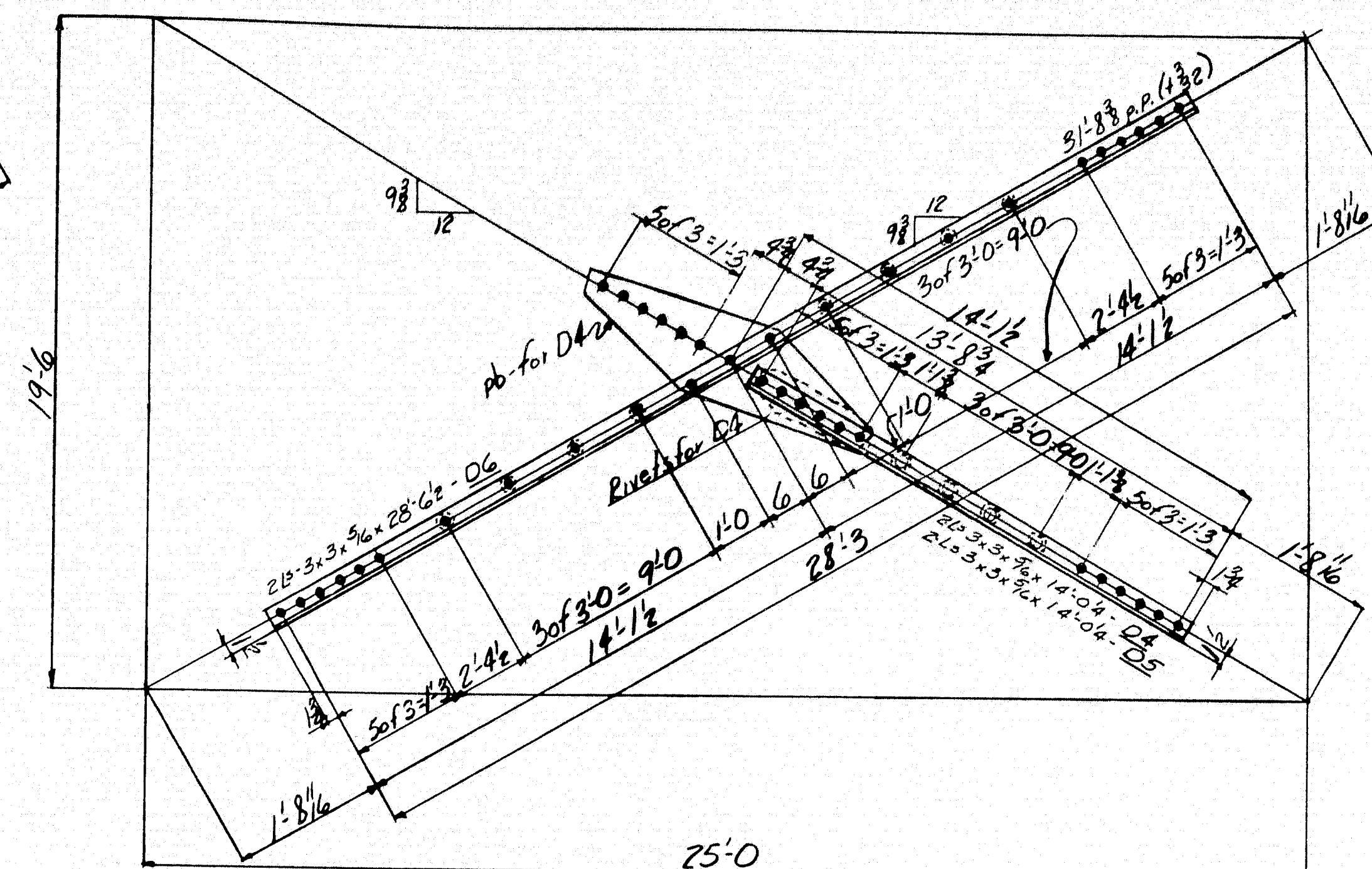
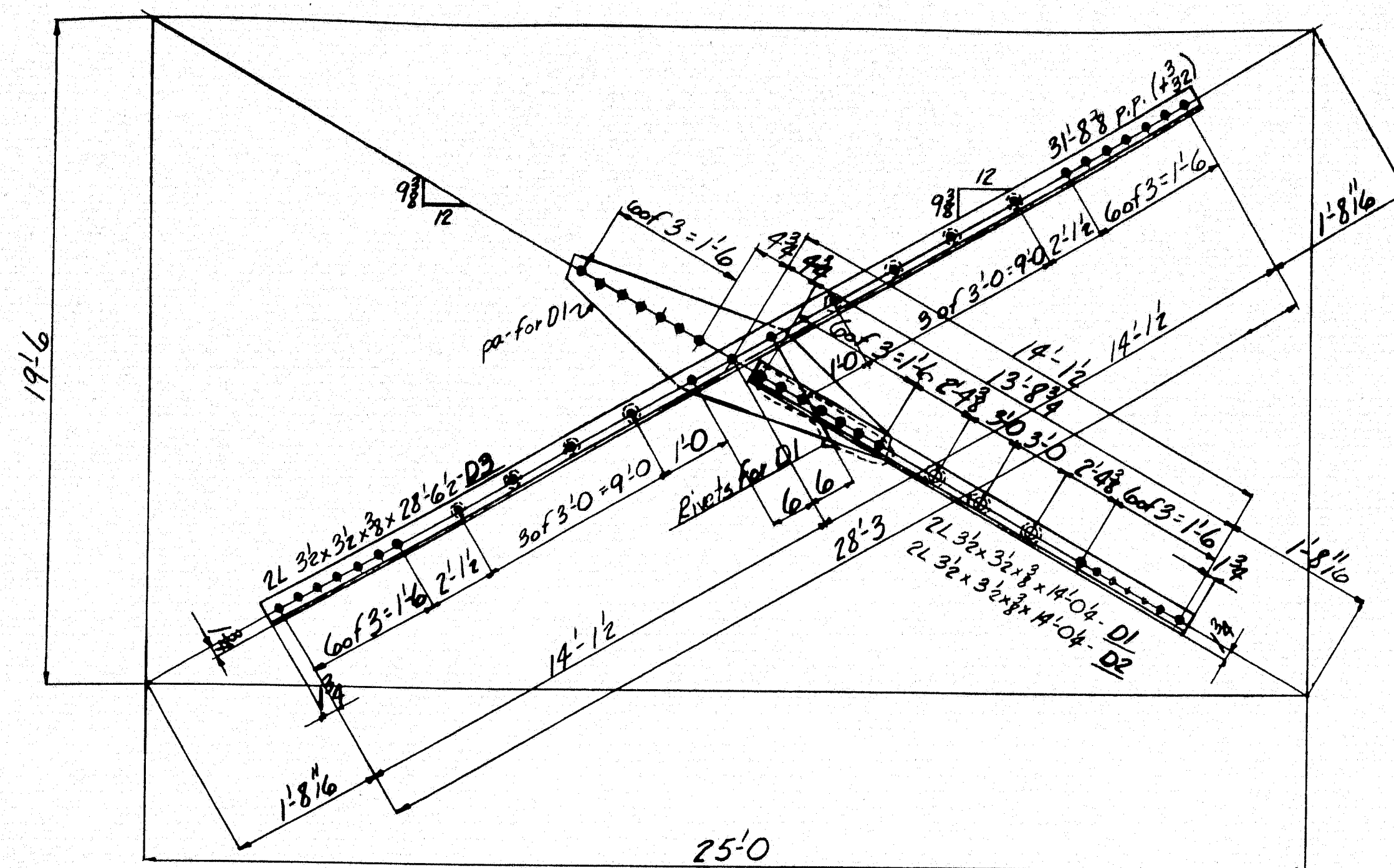
ORDER No. *J5761-T* SHEET No. *120*

NOTES:
DRAWING: HOLES MARKED RA ARE TO BE PUNCHED 1/4" SMALL AND REAMED TO SIZE WITH PARTS ASSEMBLED OR TO A METAL TEMPLATE.
ALL PLANE CUTTING TO BE DONE WITH A MECHANICAL GUIDE.
RIVETS - 7/8" #
HOLES - 1 1/8" #

YES, EXCEPT FIELD CONTACT SURFACES, FOR MAIN TRUSS CONNECTIONS, ONE PAINT COAT LACQUER SHOP CONTACT SURFACES

REVISIONS





Divisions

D	7	5	1	LINE	ITEM	MATERIAL	ASSEMBLY MARK	REMARKS	ORDERED	ITEM	CALCULATION FOR PORTLAND CEMENT
						SHAPE	LENGTH Feet Inches				
	1	1	1	2	2	DIAGONALS			D1		
	1	1	1	2	2	DIAGONALS			D2		
				3	8	L 3 3/2 3 14 04				14-04	1105
				4	2	P 14 3 3 1 1/2		pc	(For D1)	40/45	1243
				5	12	WASH 2 1/2 x 1/2 x 1/2 1/2 1/2 1/2					S
				6							
				7							
	1	1	1	8	2	DIAGONALS			D3		
				9	4	L 3 3/2 3 28 6 1/2				28-6 1/2	1104
				10	16	WASH 2 1/2 x 1/2 x 1/2 1/2 1/2 1/2					S
				11	16	S.B. 3 1/2			(H.H.N.)		S
				12							
				13							
	1	3	3	14	7	DIAGONALS			D4		
	1	3	3	15	7	DIAGONALS			D5		
				16	28	L 3 3 3 14 04				14-04	1136
				17	7	P 13 3 3 3 5 1/2		pc	(For D4)	40/45	1243
				18	56	WASH 2 1/2 x 1/2 x 1/2 1/2 1/2 1/2					S
				19							
				20							
	1	3	3	21	7	DIAGONALS			D6		
				22	14	L 3 3 3 28 6 1/2				28-6 1/2	1122
				23	56	WASH 2 1/2 x 1/2 x 1/2 1/2 1/2 1/2					S
				24	56	S.B. 3 1/2			(H.H.N.)		S
				25							
				26							
	2	1	1	27	4	DIAGONALS			D7		
				28	8	L 3 3 3 5 28 11 1/2				28-11 1/2	1121
				29	32	WASH 2 1/2 x 1/2 x 1/2 1/2 1/2 1/2					S
				30	32	S.B. 3 1/2			(H.H.N.)		S
				31							
				32							
	2	1	1	33	4	DIAGONALS			D8		
				34	8	L 3 3 3 5 14 2 1/2				14-2 1/2	1135
				35	12	WASH 2 1/2 x 1/2 x 1/2 1/2 1/2 1/2					S
				36							
				37							
	2	1	1	38	4	DIAGONALS			D9		
				39	8	L 3 3 3 5 14 3 1/2				14-3 1/2	1134
				40	4	P 14 3 3 3 5		pc		40/45	1243
				41	12	WASH 2 1/2 x 1/2 x 1/2 1/2 1/2 1/2					S
				42							
				43							
	1	1	1	44	4	DIAGONALS			D10		
				45	8	L 3 3/2 3 5 30 2 1/2				30-2 1/2	1110
				46	32	WASH 2 1/2 x 1/2 x 1/2 1/2 1/2 1/2					S
				47	32	S.B. 3 1/2			(H.H.N.)		S
				48							
				49							
	1	1	1	50	4	DIAGONALS			D11		
				51	8	L 3 3/2 3 5 14 10 1/2				14-10 1/2	1114
				52	16	WASH 2 1/2 x 1/2 x 1/2 1/2 1/2 1/2					S
				53							
				54							
	1	1	1	55	4	DIAGONALS			D12		
				56	8	L 3 3/2 3 5 14 10 3/4				14-10 3/4	1112
				57	4	P 14 3 3 3 4 1/2		pc		40/45	1243
				58	16	WASH 2 1/2 x 1/2 x 1/2 1/2 1/2 1/2					S
				59							
				60							
				61							
				62							
				63							
				64							

DIAGONALS D_1 to D_{12}

State of Maine
State Highway Commission
Bridge Division
Bridge over Kennebec River
Augusta, Maine
Bridge - 5196 Project F1, U1 389 (2)

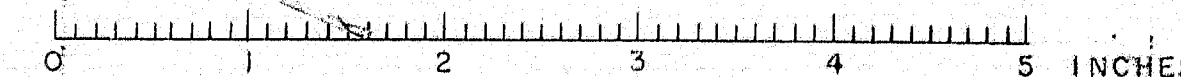
AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

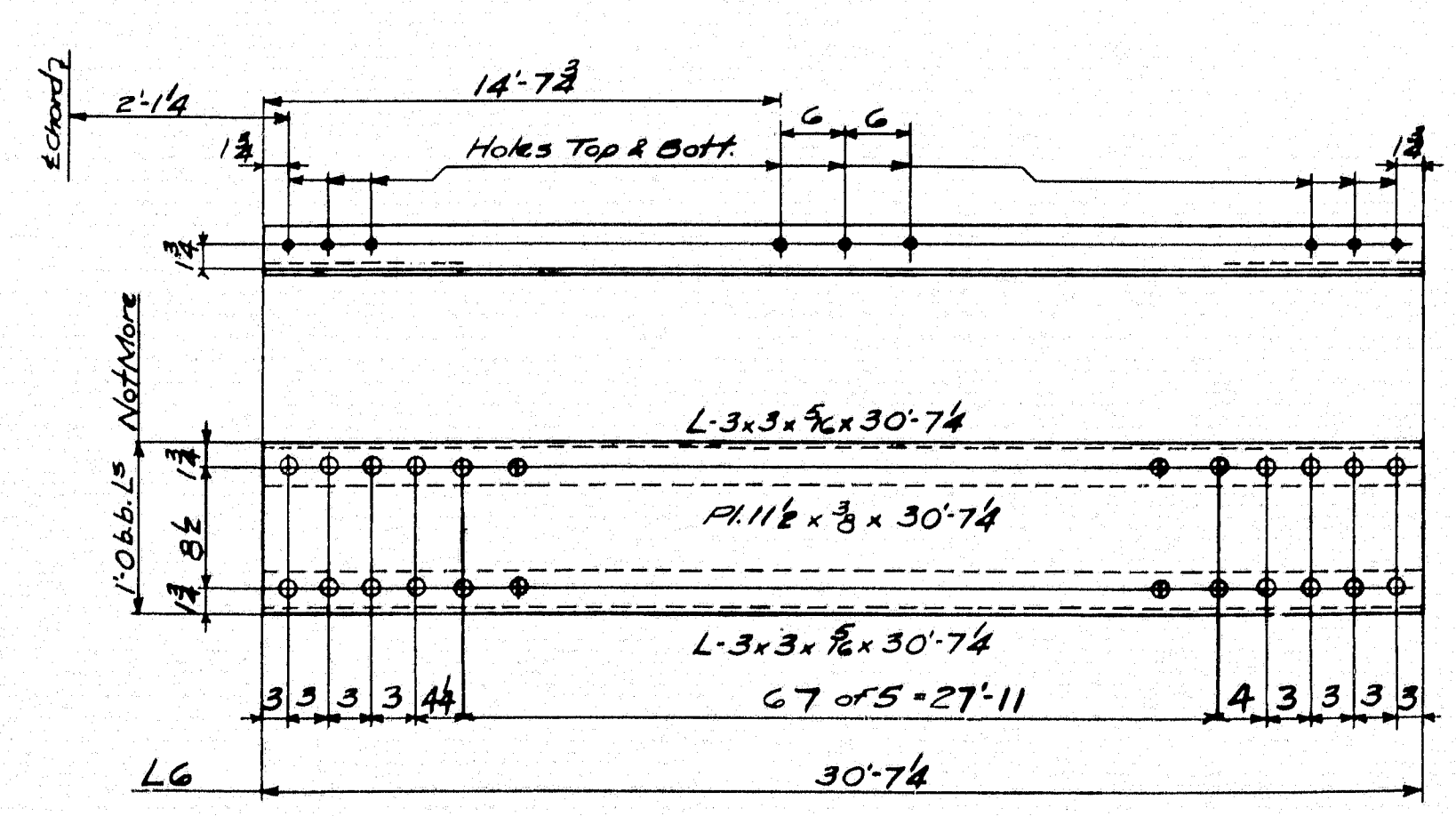
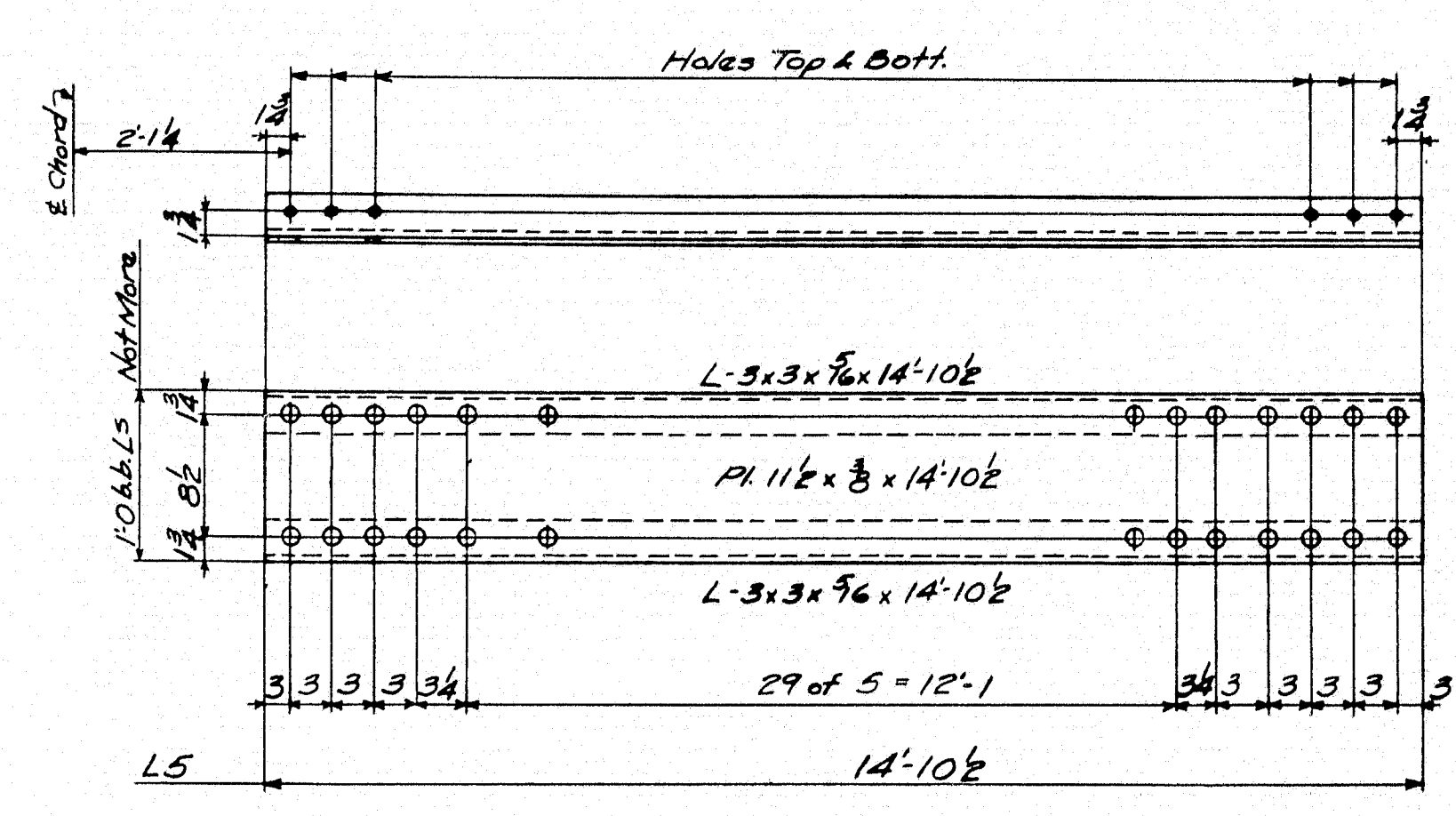
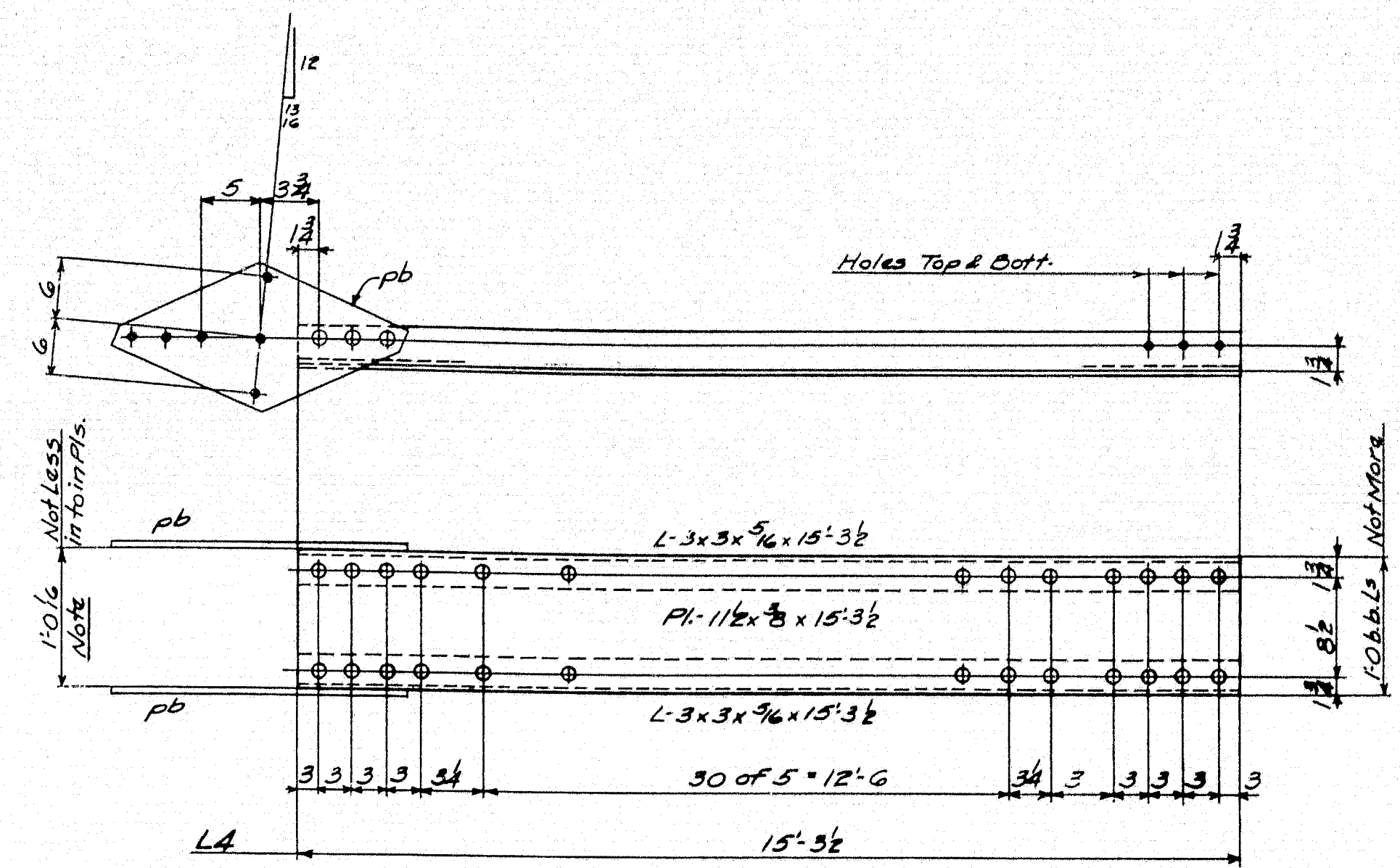
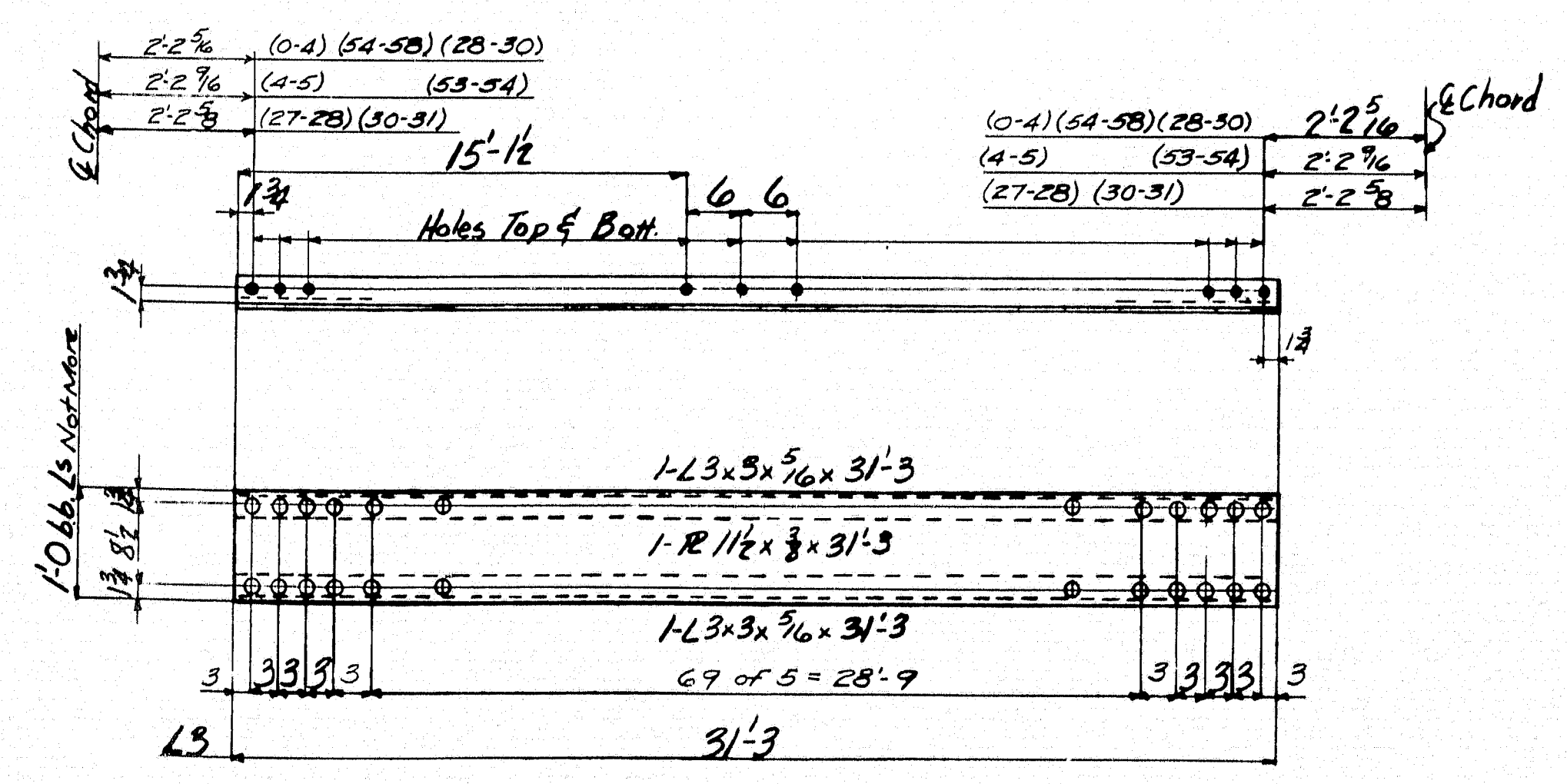
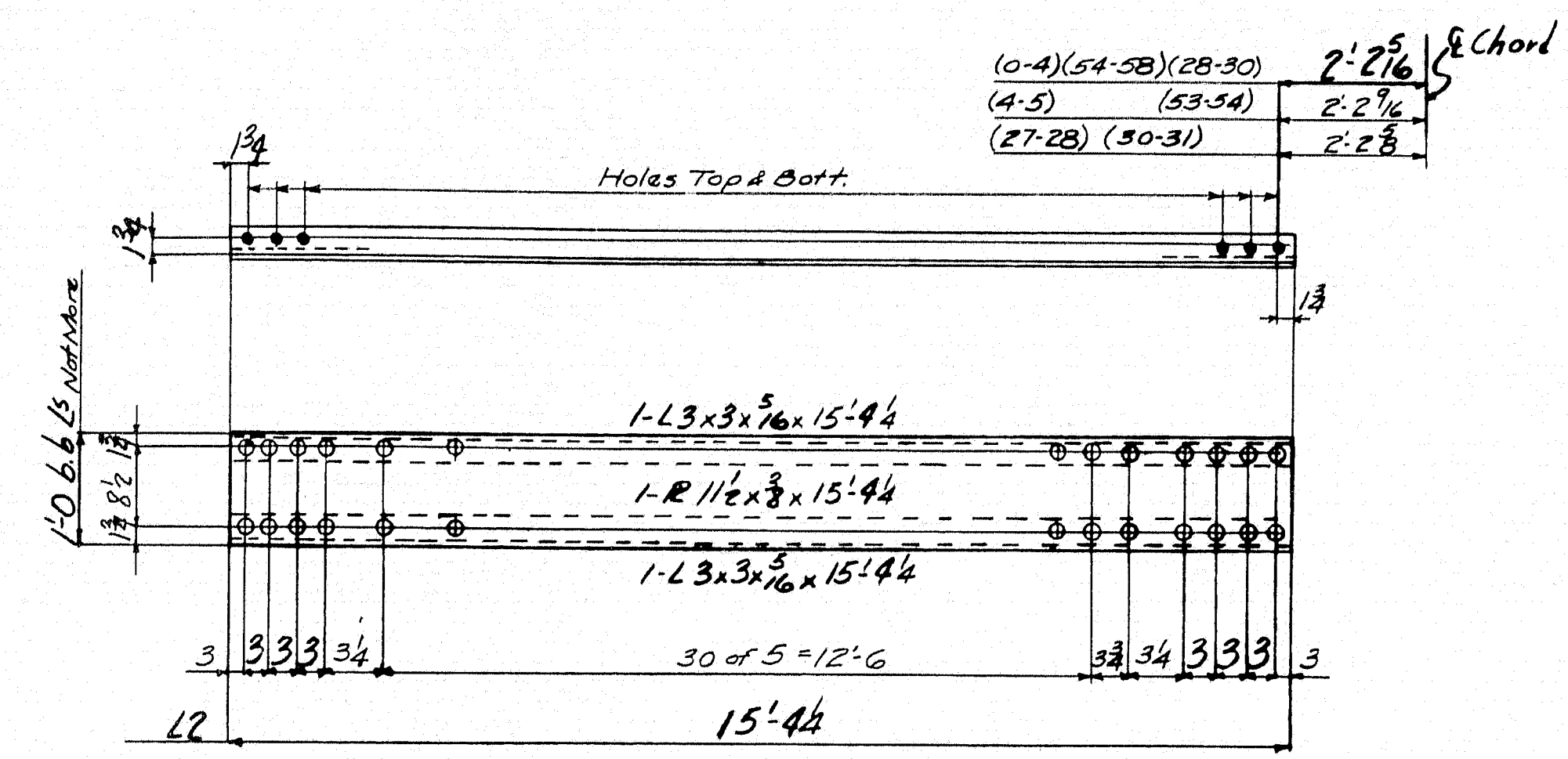
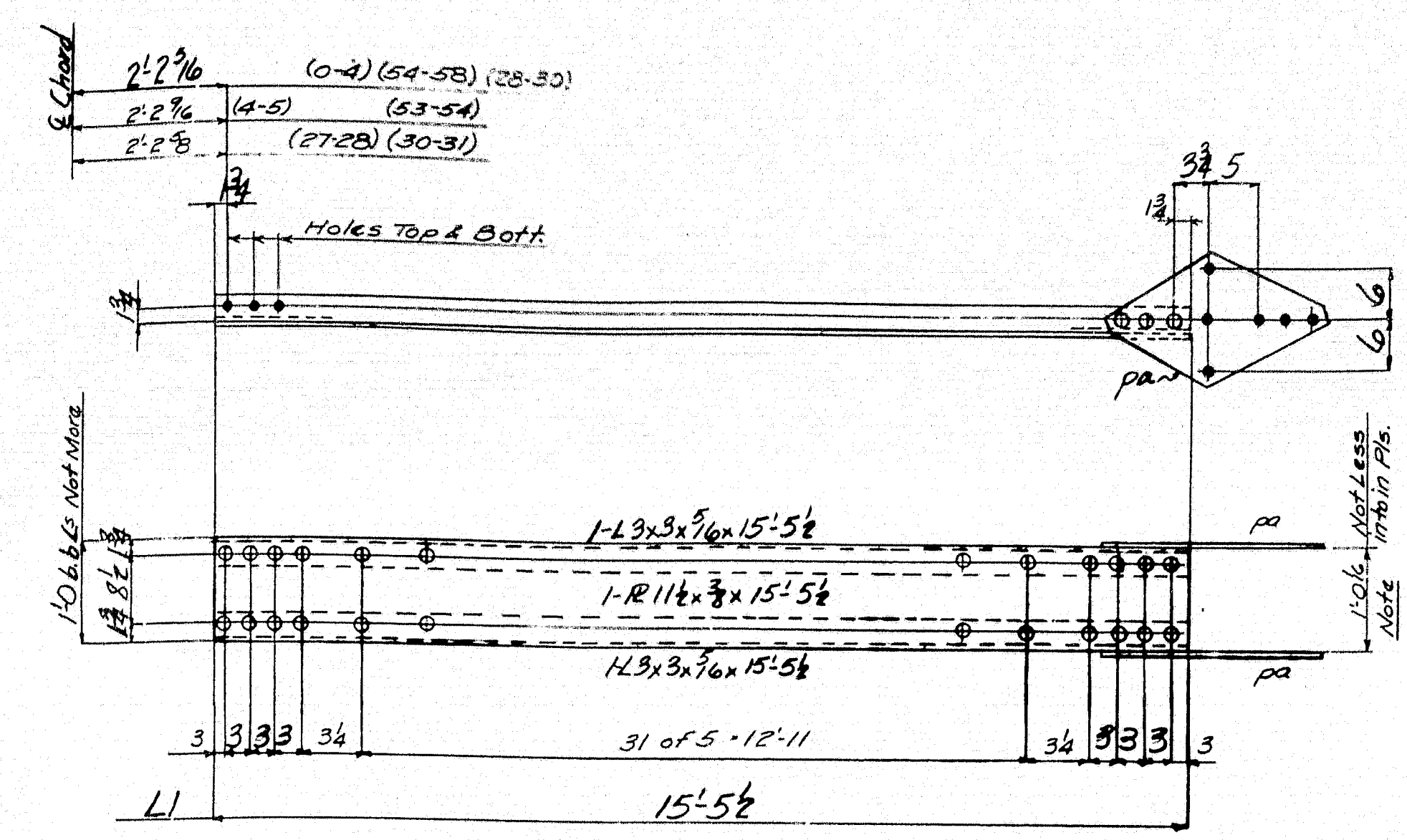
DRAWINGS MADE AT Amb DR #1 PLAN
WORK FABRICATED AT Elmira PLAN
IN CHARGE OF Hills - 257
DRAW. MADE BY V55 - Albert DATE 9-20-48
DRAW. CHECKED BY HOK DATE 11-17-48

ORDER No. 15761-M SHEET No. 124

11

52-130





Div.	Line	Part	Material	Length	Remarks	Ordered	Calculated
10751	1	14	BOTTOM LATERALS		L1		
1355	2	28	L 3 3 3/4 15 5 1/2			15-5 1/2	1129
	3	14	R 11/2 3/8 15 5 1/2			15-5 1/2	1266
	4	28	R 14 3/8 1 9/4	pa		40/45	1243
1355	7	14	BOTTOM LATERALS		L2		
	8	28	L 3 3 3/4 15 4 1/2			15-4 1/2	1130
	9	14	R 11/2 3/8 15 4 1/2			15-4 1/2	1267
1355	12	14	BOTTOM LATERALS		L3		
	13	28	L 3 3 3/4 31 3			31-3	1119
	14	14	R 11/2 3/8 31 3			31-3	1257
1355	17	2	BOTTOM LATERALS		L4		
	18	A L 3 3 3/4 15 3 1/2				15-3 1/2	1131
	19	2 R 11/2 3/8 15 3 1/2				15-3 1/2	1268
	20	A R 14 3/8 1 10 1/2	pb			40/45	1243
1355	23	2	BOTTOM LATERALS		L5		
	24	A L 3 3 3/4 14 10 1/2				14-10 1/2	1133
	25	2 R 11/2 3/8 14 10 1/2				14-10 1/2	1270
1355	28	2	BOTTOM LATERALS		L6		
	29	A L 3 3 3/4 30 7 1/2				30-7 1/2	1120
	30	2 R 11/2 3/8 30 7 1/2				30-7 1/2	1258

Bottom Laterals L1 to L6

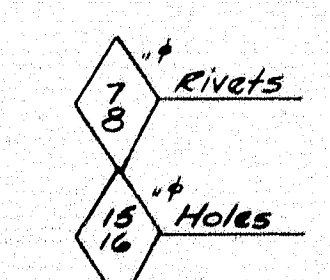
State of Maine
State Highway Commission
Bridge Division
Bridge over Kennebec River
Augusta, Maine
Bridge - 5196 Project F1, U1-389 (2)

AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

DRAWINGS MADE AT Amherst DR. #1 PLANT
WORK FABRICATED AT Elmira PLANT
IN CHARGE OF Hills - 257
DRAW. MADE BY V. S. Hill DATE 7-28-49
DRAW. CHECKED BY HBA DATE 11-17-49

ORDER No. J5761-M SHEET No. 125

Spacing Not Given = 3"

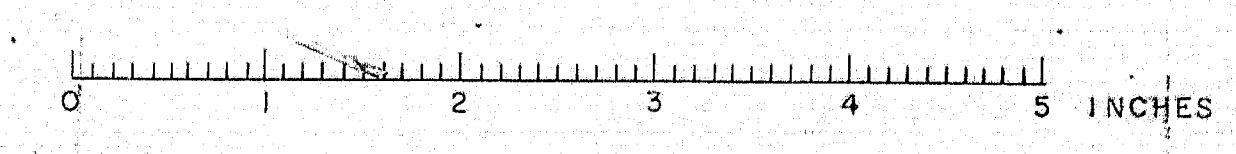


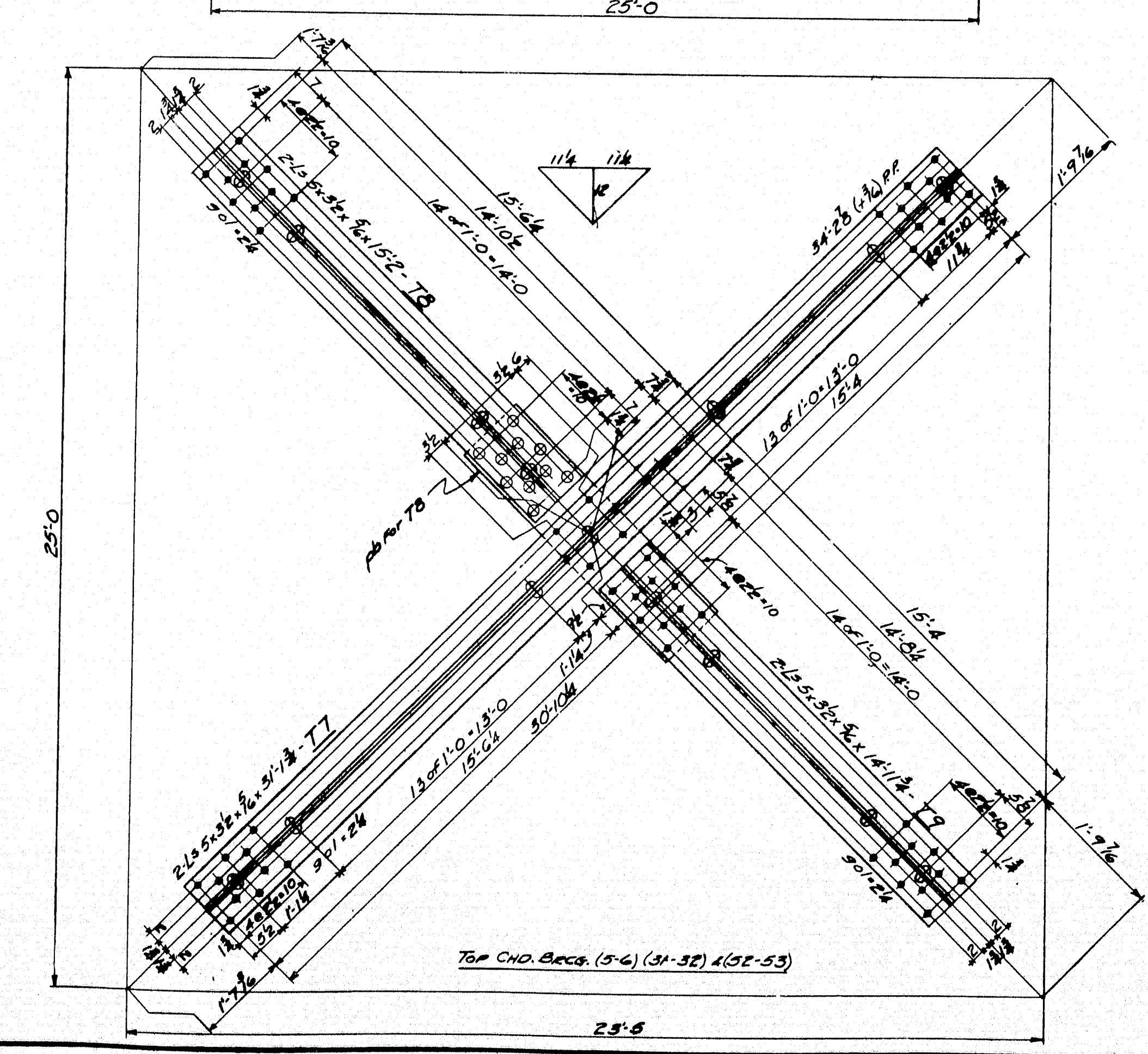
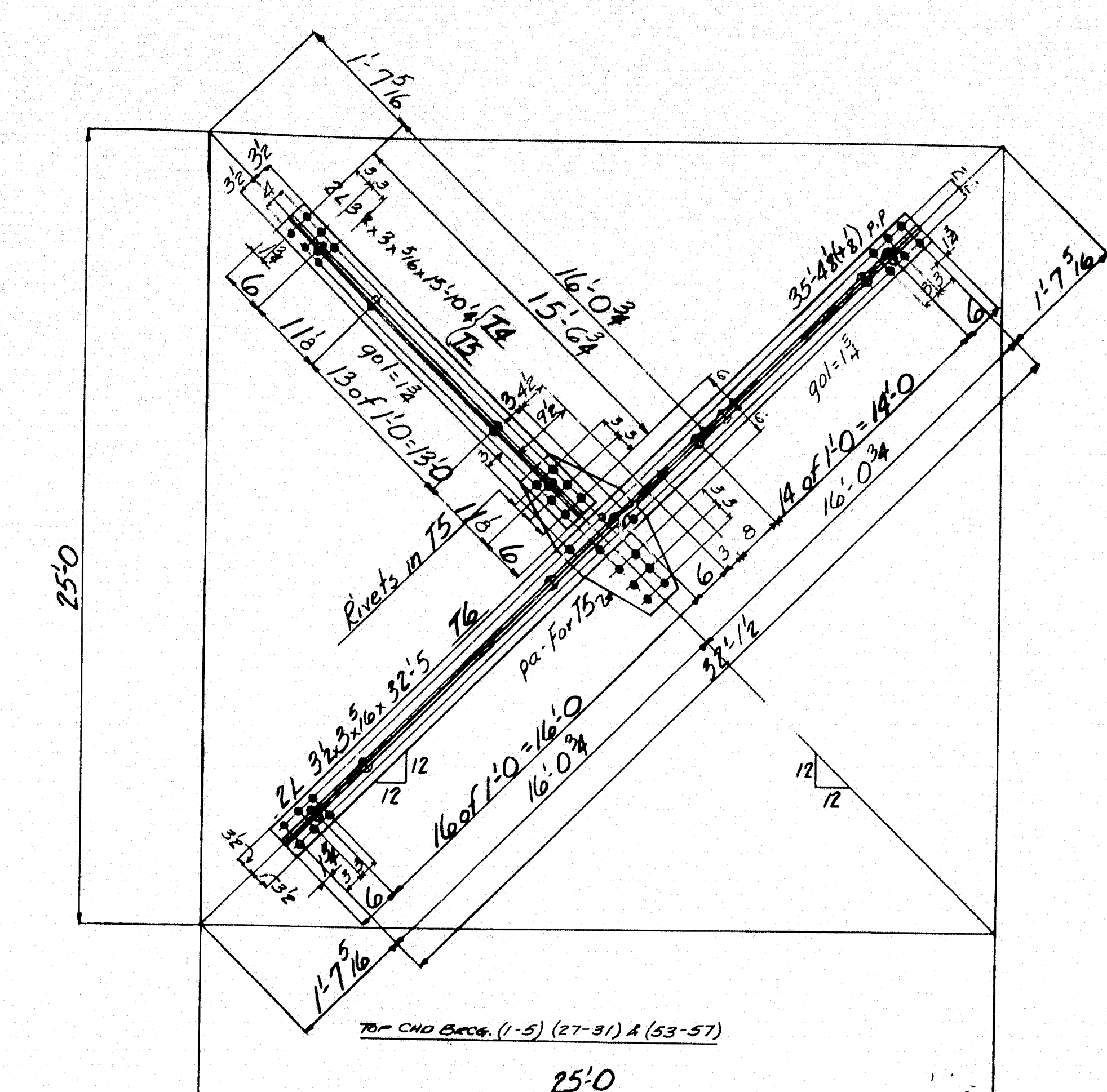
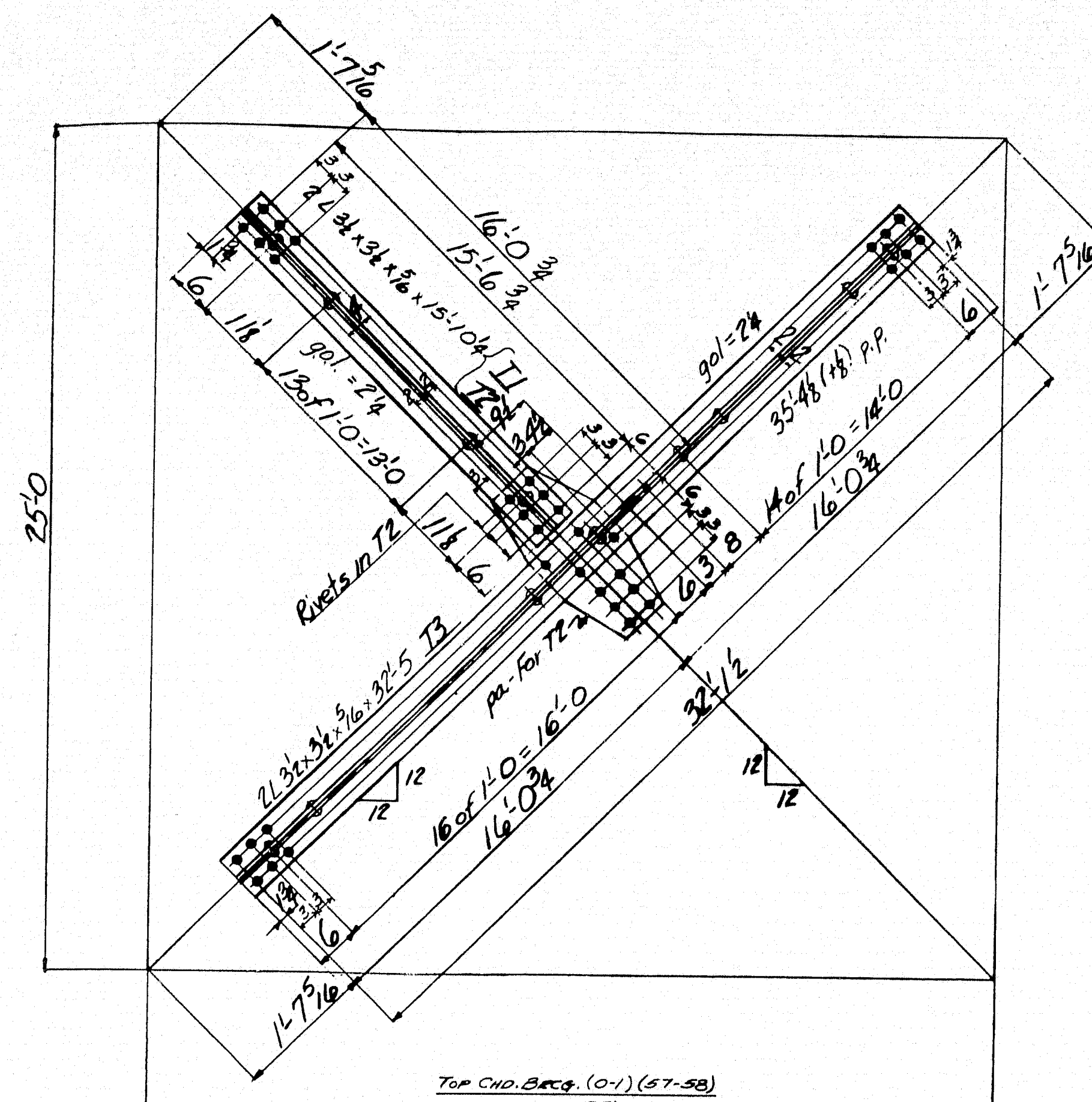
PAINTS Yes
SHOP CONTACT SURFACES No

REVISIONS	

M. M. 114

52-131





Divisions	LINE	NO. OF PIECES	MATERIAL	ASSEMBLY MARK	REMARKS	ORDERED	ITEM	WEIGHT FOR ONE PIECE
10751	1	2	TOP LATERALS		T1			
	2	2	TOP LATERALS		T2			
	3	8	L 3/4 x 3/8 x 15 1/2		For T2	15-164	1107	
	4	14	2 R 13 x 3/8 x 2 3/4	pa	For T2	40-0	1244	
	5							
	6							
	7	2	TOP LATERALS		T3			
	8	4	L 3/4 x 3/8 x 15 1/2			32-5	1106	
	9							
	10							
	11							
1344	12	12	TOP LATERALS		T4			
1344	13	12	TOP LATERALS		T5			
	14	48	L 3/4 x 3/8 x 15 1/2		For T4	15-164	1111	
	15	12	R	pa				
	16							
1344	17	12	TOP LATERALS		T6			
	18	24	L 3/4 x 3/8 x 15 1/2			32-5	1108	
	19							
	20							
	21							
	22							
1111	23	3	TOP LATERALS		T7			
	24	6	L 5 x 3/8 x 31 1/2			31-1 1/2	1085	
	25							
	26							
1111	27	3	TOP LATERALS		T8			
	28	6	L 5 x 3/8 x 15 1/2			15-2	1091	
	29	3	PL 10 x 7/8 x 3 1/2	pb		3 1/2 x 10	185	
	30							
	31							
1111	32	3	TOP LATERALS		T9			
	33	6	L 5 x 3/8 x 14 1/2			14-1 1/2	1092	
	34							
	35							
	36							
	37							
	38							
	39							
	40							
	41							
	42							
	43							
	44							
	45							
	46							
	47							
	48							
	49							
	50							
	51							
	52							
	53							
	54							
	55							
	56							
	57							
	58							
	59							
	60							
	61							
	62							
	63							
	64							

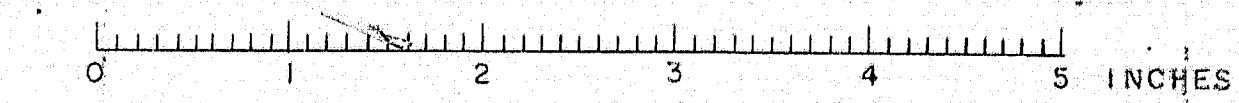
State of Maine
State Highway Commission
Bridge Division
Bridge over Kennebec River
Augusta, Maine
Bridge - 5196 Project F1, U1-389 (2)

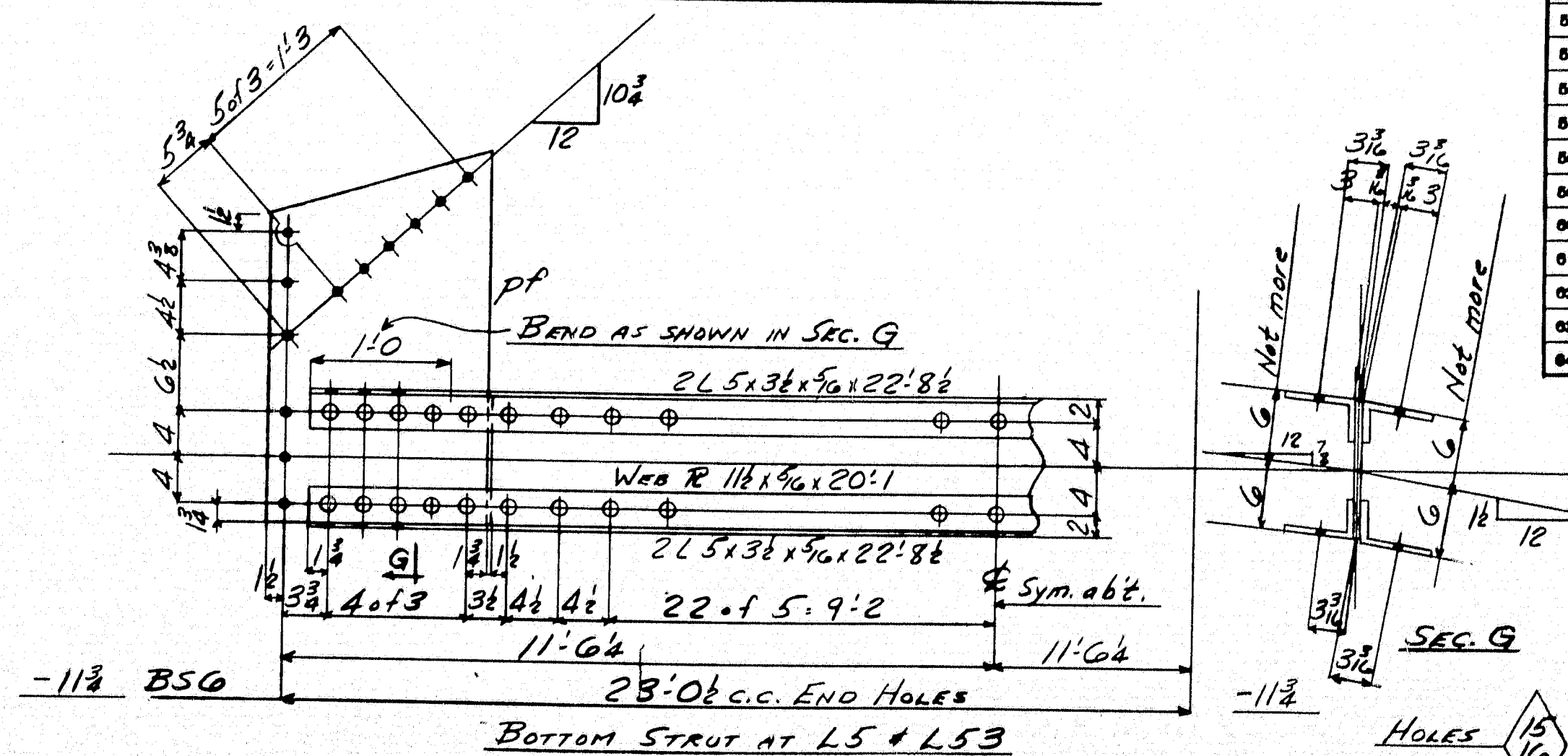
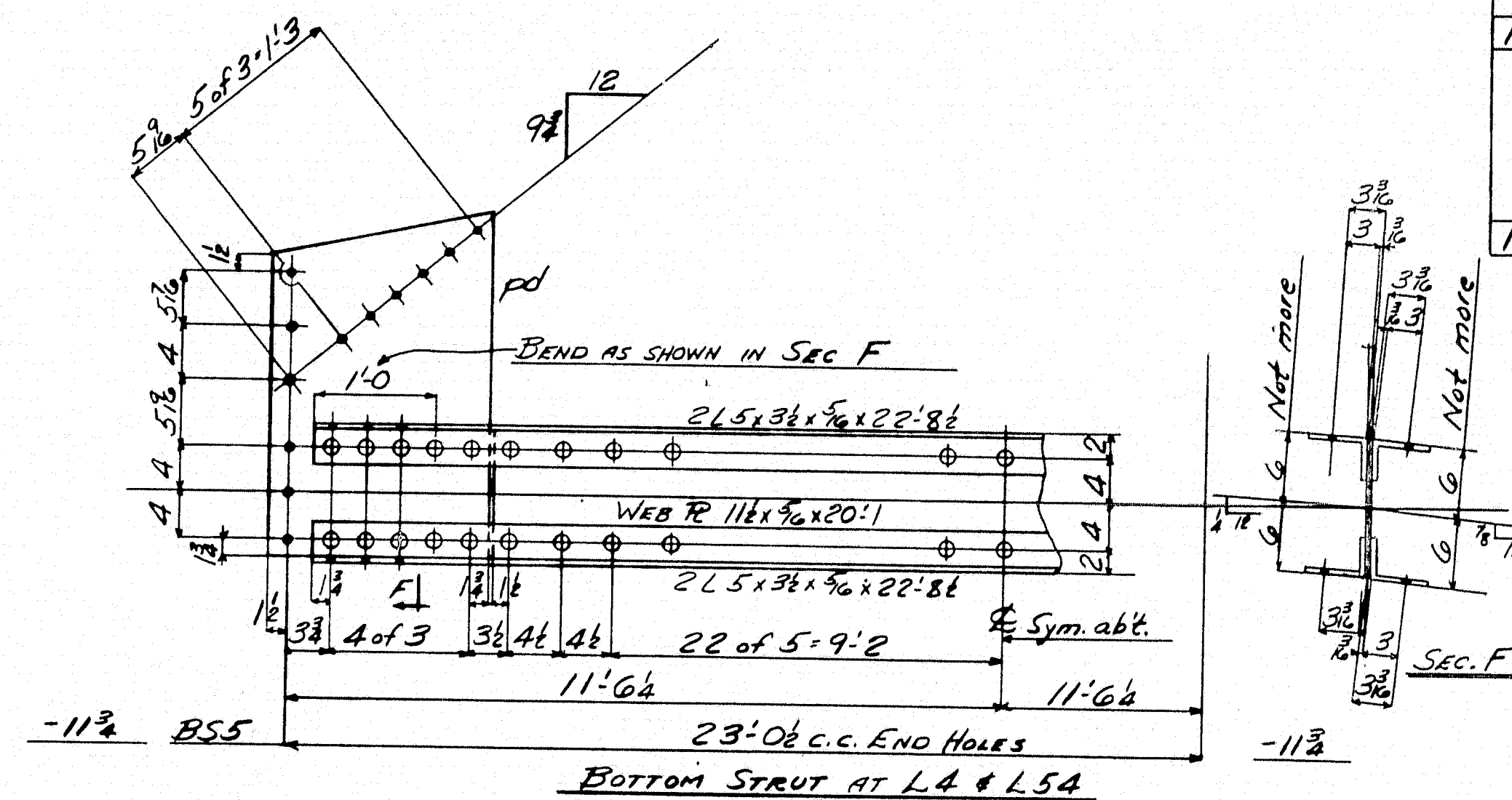
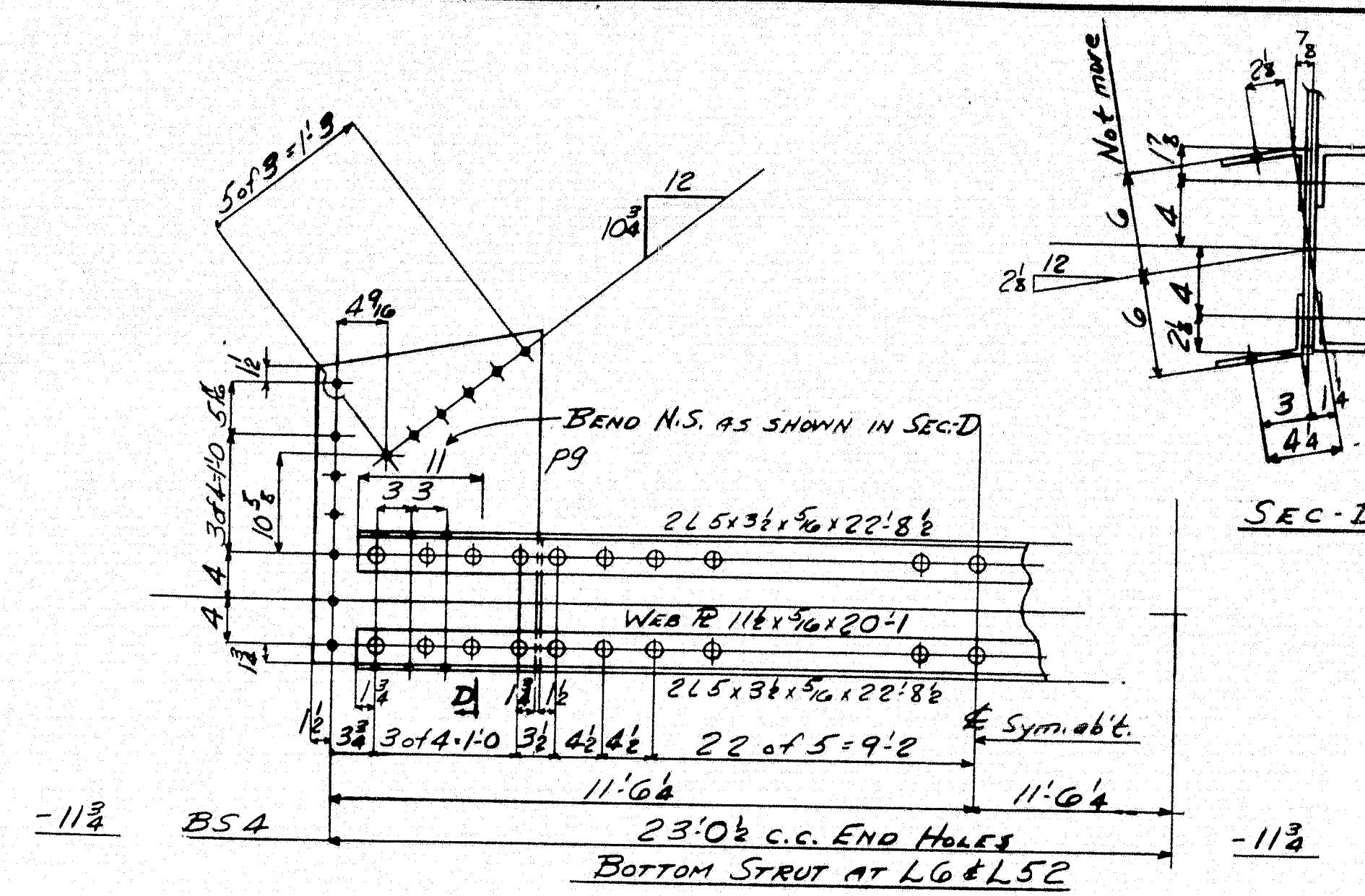
AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

DRAWINGS MADE AT Amb DR#1 PLANT
WORK FABRICATED AT Elmira PLANT
IN CHARGE OF Hills - 257
DRAW. MADE BY V.S.B. Allet DATE 7-22-48
DRAW. CHECKED BY MUG DATE 11-22-48

ORDER No. J5761-M SHEET No. 126

MA. 1152114 52-132





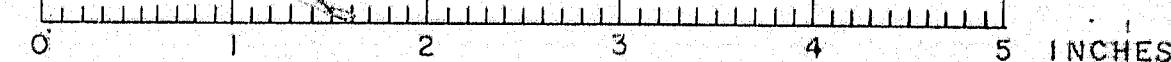
BOTTOM STRUTS AT L0 to L5 incl. #L53 to L58.

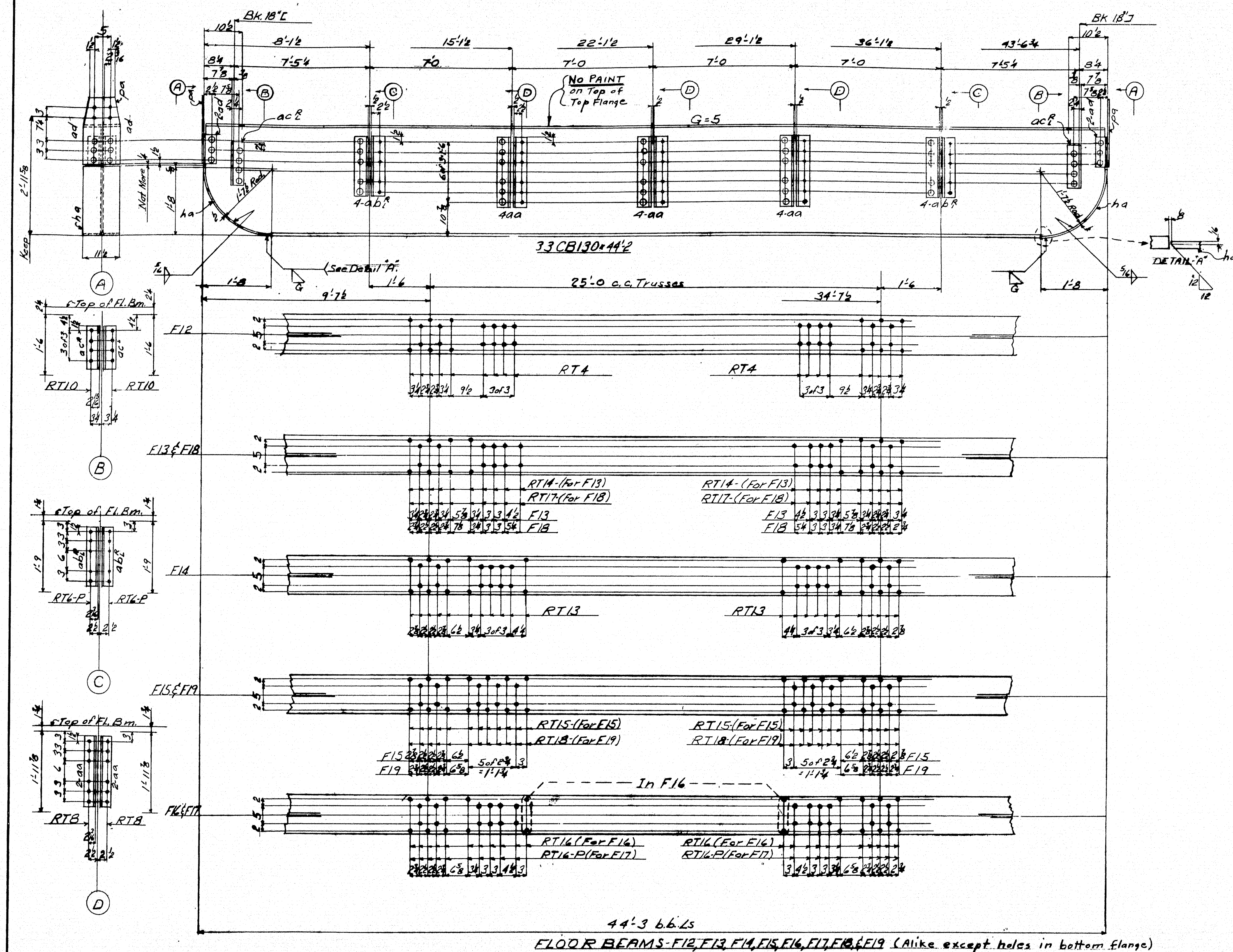
AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

ORDER No. **J5761-M** SHEET No. **127**

Adm. Div 115

52-133





DIVISIONS										LINE	ITEM	MATERIAL	LENGTH	ASSEMBLY	REMARKS	ORDERED	CALCULATED
10	9	8	7	6	5	4	3	2	1								
										1							
										2							
										3							
										4		10 FLOOR BEAMS			F12		
										5		8 FLOOR BEAMS			F13		
										6		4 FLOOR BEAMS			F14		
										7		2 FLOOR BEAMS			F15		
										8		2 FLOOR BEAMS			F16		
										9		4 FLOOR BEAMS			F17		
										10		14 FLOOR BEAMS			F18		
										11		2 FLOOR BEAMS			F19		
										12		48 3/4 CB 130	44' 2"			44' 2"	1001
										13		5/8 1/2 4 3/4 7/8 1 9	aa			17165	1100
										14		3/8 1/2 4 3/4 7/8 1 6	aa			00	1140
										15		1/2 1/2 5 3/4 3/8 1 1	aa			00	1083
										16		1/2 1/2 4 3/4 3/8 9	aa			00	1101
										17		9/16 1/2 1 1/2 3/8 1 7/8	aa			00	1101
										18		9/16 1/2 1 1/2 2 2 7/8	ha		V Bent	45-0	1252
										19		480 5/8 7/8 1/2					5
										20							
										21							
										22							
										23							
										24							
										25							
										26							
										27							
										28							
										29							
										30							
										31							
										32							
										33							
										34							
										35							
										36							
										37							
										38							
										39							
										40							
										41							
										42							
										43							
										44							
										45							
										46							
										47							
										48							
										49							
										50							
										51							
										52							
										53							
										54							
										55							
										56							
										57							
										58							
										59							
										60							
										61							
										62							
										63							
										64							
										65							
										66							
										67							
										68							
										69							
										70							
										71							
										72							
										73							
										74							
										75							
										76							
										77							
										78							
										79							
										80							
										81							
										82							
										83							
										84							
										85							
										86							
										87							
										88							
										89							
										90							
										91							
										92							
										93							
										94							
										95							
										96							
										97							
										98							
										99							
										100							

State of Maine
State Highway Commission
Bridge Division
Bridge over Kennebec River
Augusta, Maine
Bridge - 5196 Project F1, U1 - 389 (2)

Holes in material over 1/4" thick to be punched or drilled 1/8" small andreamed to size or drilled full size.
Holes marked RT to be punched or drilled 1/8" small andreamed to size to a metal template.

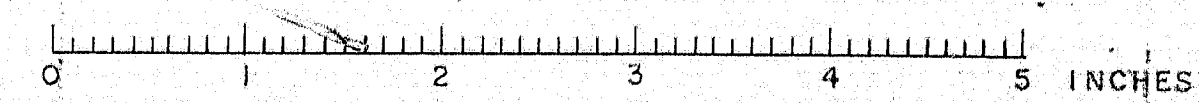
RIVETS 7/8
HOLES 1/2

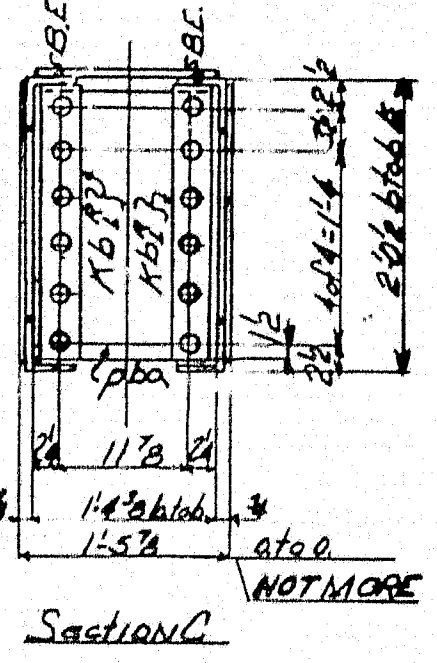
F
E
D
C
B
A
X
REVISIONS

DRAWINGS MADE AT: Amb #1 PLANT
WORK FABRICATED AT: Elmira PLANT
IN CHARGE OF: Hills - 257
DRAW. MADE BY: RM DATE 12/17/46
DRAW. CHECKED BY: 420 DATE 12/22/46
ORDER NO. J5761-B
SHEET NO. 203

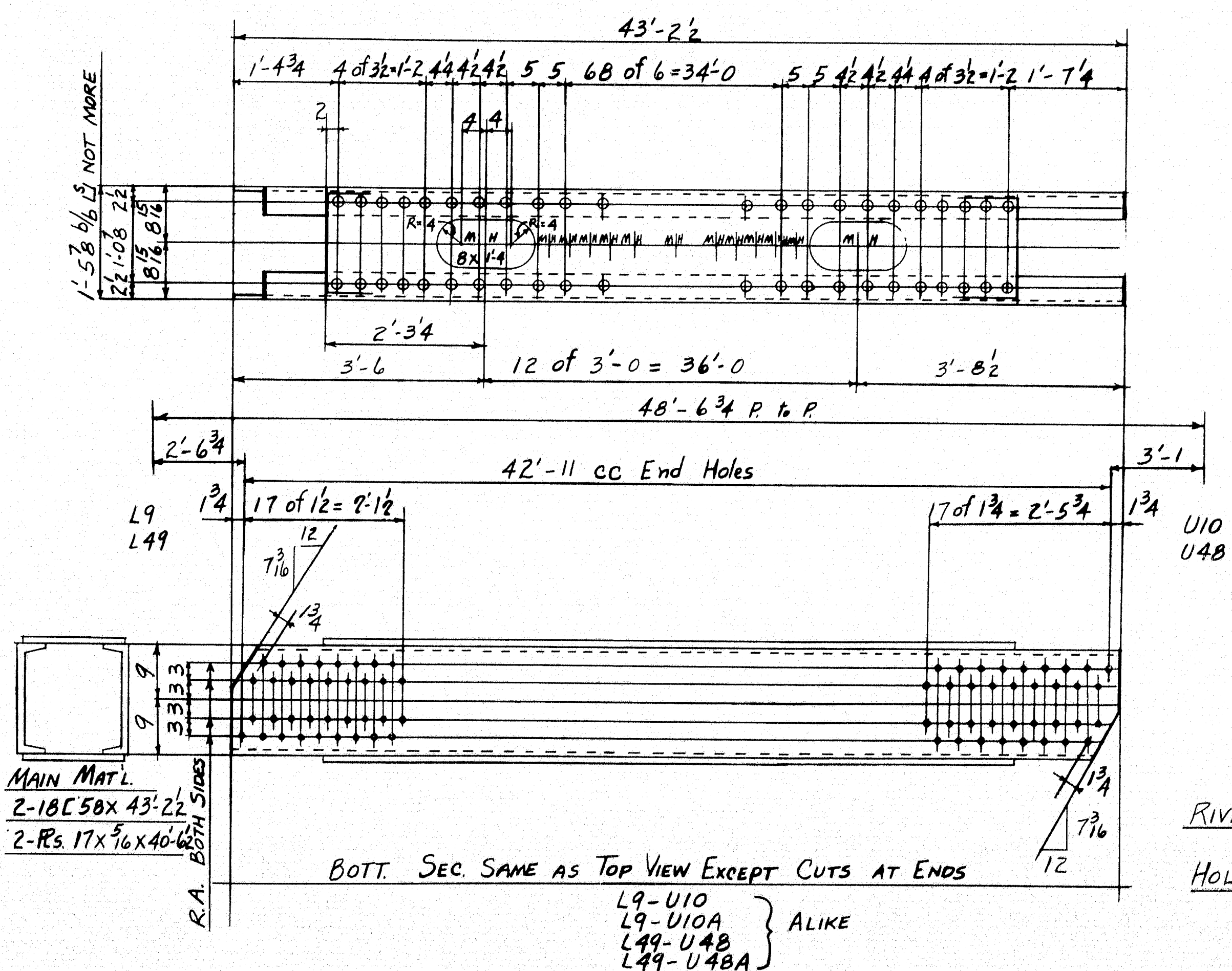
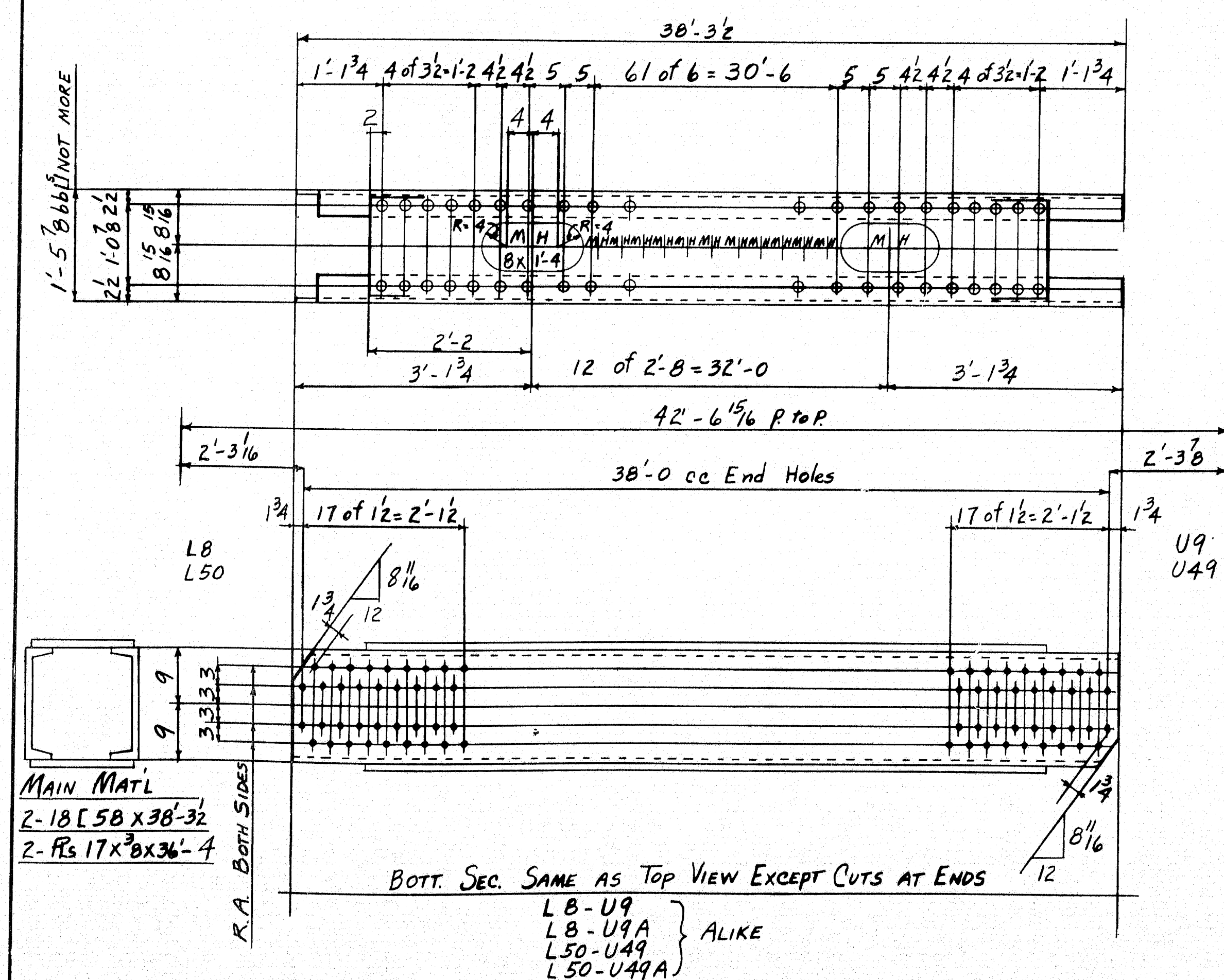
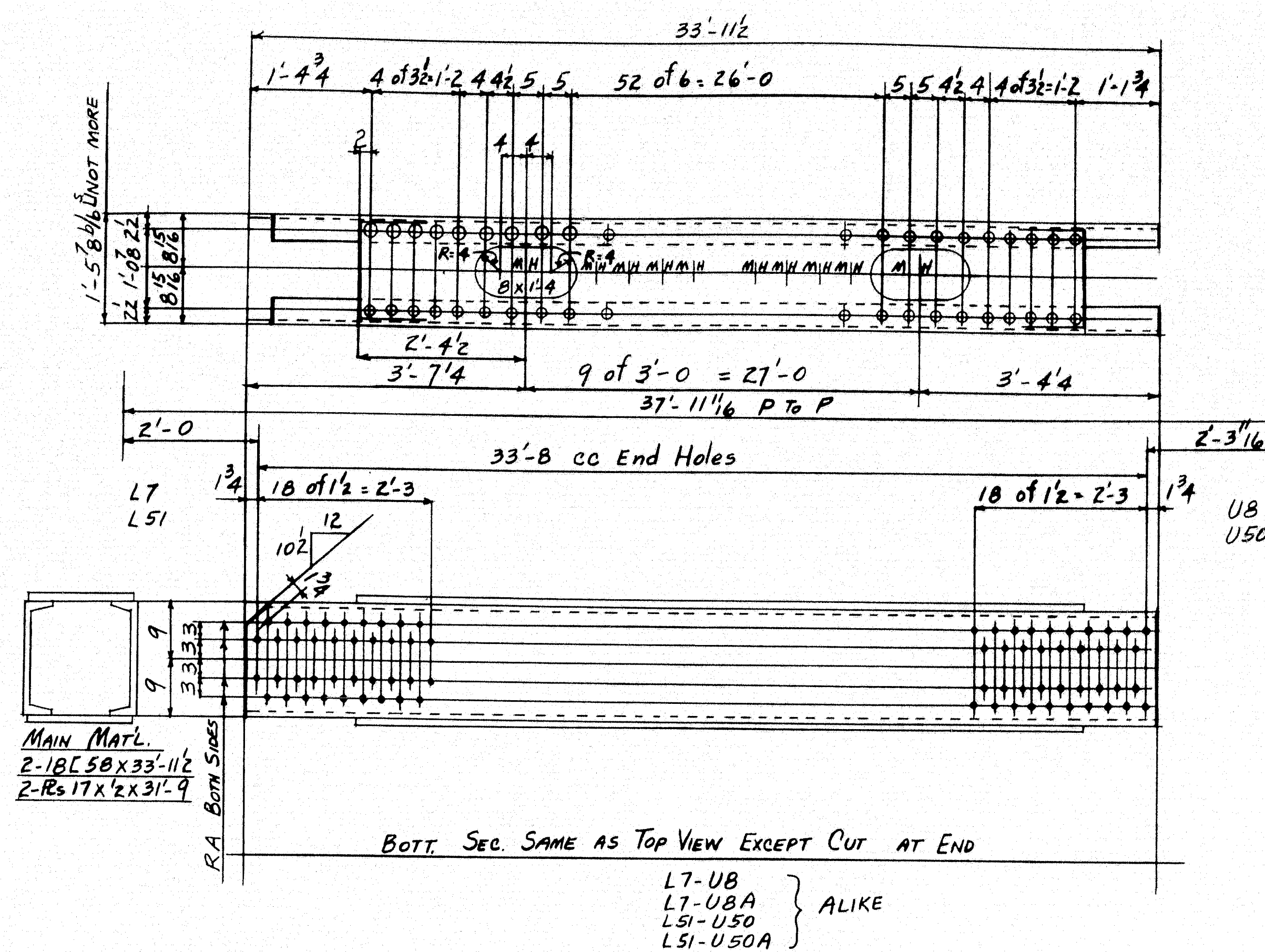
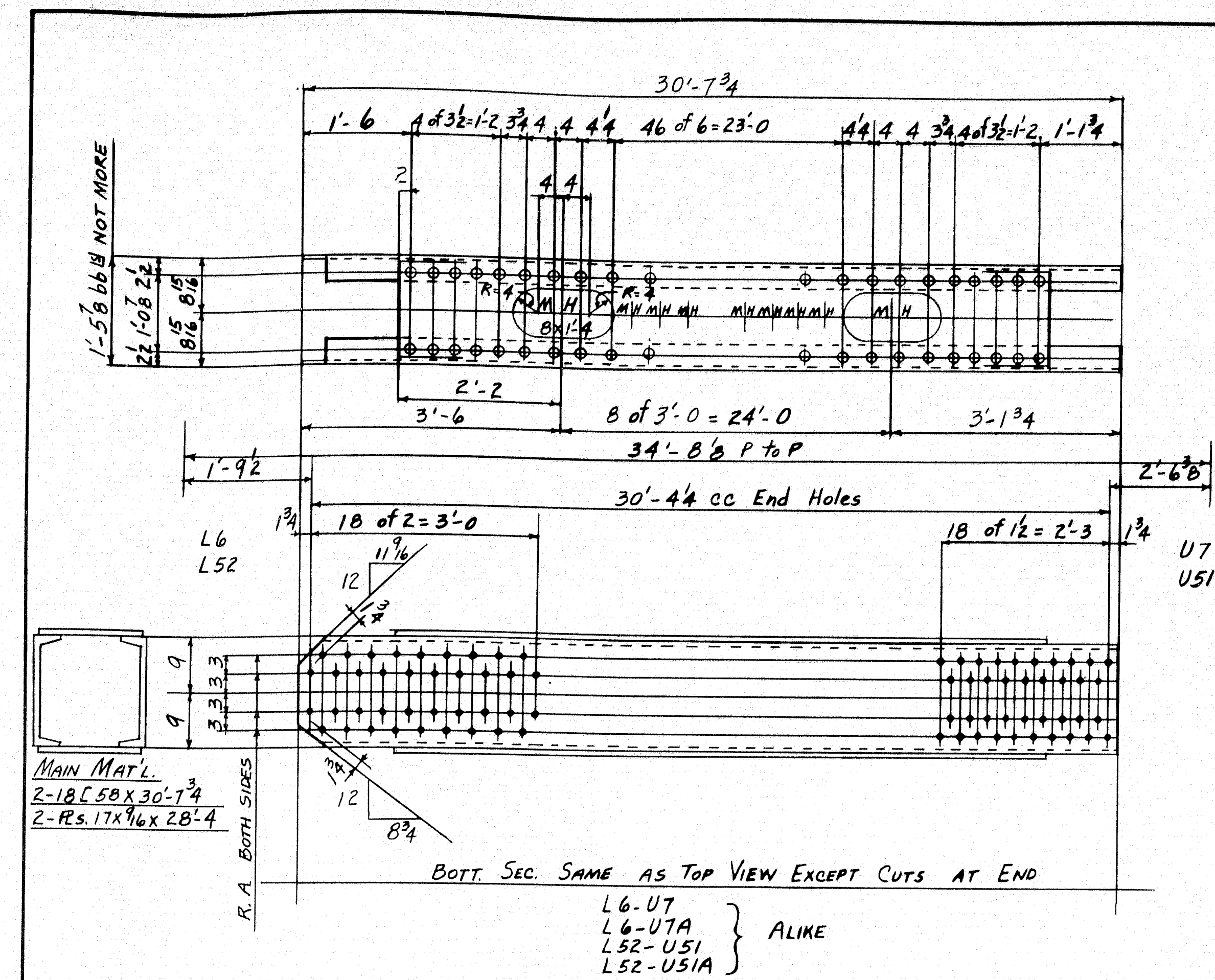
Welding 101

52-136





ORDER NO. 55361-T SHEET NO. 204



DIVS	LINE	ITEM	MATERIAL	ASSEMBLY MARK	REMARKS	ORDERED	ITEM	CALCULATED WEIGHT FOR ONE SHOP PRICE
1	1							
1	2		ONE DIAGONAL		L6-U7			
1	3		ONE DIAGONAL		L6-U7A			
1	4		ONE DIAGONAL		L52-U51			
1	5		ONE DIAGONAL		L52-U51A			
1	6							
1	7		8 18 L58	30 7 3/4			30'-7 3/4	1015
1	8		8 R	17 9/16 28 4			28'-4	1194
1	9							
1	10							
1	11							
1	12							
1	13							
1	14		ONE DIAGONAL		L7-U8			
1	15		ONE DIAGONAL		L7-U8A			
1	16		ONE DIAGONAL		L51-U50			
1	17		ONE DIAGONAL		L51-U50A			
1	18							
1	19		8 18 L58	33 11 1/2			33'-11 1/2	1013
1	20		8 R	17 2 31 9			31'-9	1195
1	21							
1	22							
1	23							
1	24							
1	25							
1	26		ONE DIAGONAL		L8-U9			
1	27		ONE DIAGONAL		L8-U9A			
1	28		ONE DIAGONAL		L50-U49			
1	29		ONE DIAGONAL		L50-U49A			
1	30							
1	31		8 18 L58	38 3 1/2			38'-3 1/2	1012
1	32		8 R	17 3/8 36 4			36'-4	1201
1	33							
1	34							
1	35							
1	36							
1	37		ONE DIAGONAL		L9-U10			
1	38		ONE DIAGONAL		L9-U10A			
1	39		ONE DIAGONAL		L49-U48			
1	40		ONE DIAGONAL		L49-U48A			
1	41							
1	42		8 18 L58	43 2 1/2			43'-2 1/2	1010
1	43		8 R	17 3/8 40 6 1/2			40'-6 1/2	1203
1	44							
1	45							
1	46							
1	47							
1	48							
1	49							
1	50							
1	51							
1	52							
1	53							
1	54							
1	55							
1	56							
1	57							
1	58							
1	59							
1	60							
1	61							
1	62							
1	63							
1	64							

DIAGONALS

NOTES
REMARKING:- HOLES MARKED R.A.
ARE TO BE PUNCHED 1/4 SMALL
AND REAMED TO SIZE WITH
PARTS ASSEMBLED OR TO A
METAL TEMPLATE.
ALL FLAME CUTTING TO BE
DONE WITH A MECHANICAL
GUIDE.

RIVETS 7/8
HOLES 1 1/8

YES, EXCEPT FIELD
CONTACT SURFACES;
FOR MAIN TRUSS
CONNECTIONS ONE
COAT LACQUER.

PAINT:
SHOP CONTACT SURFACES: No

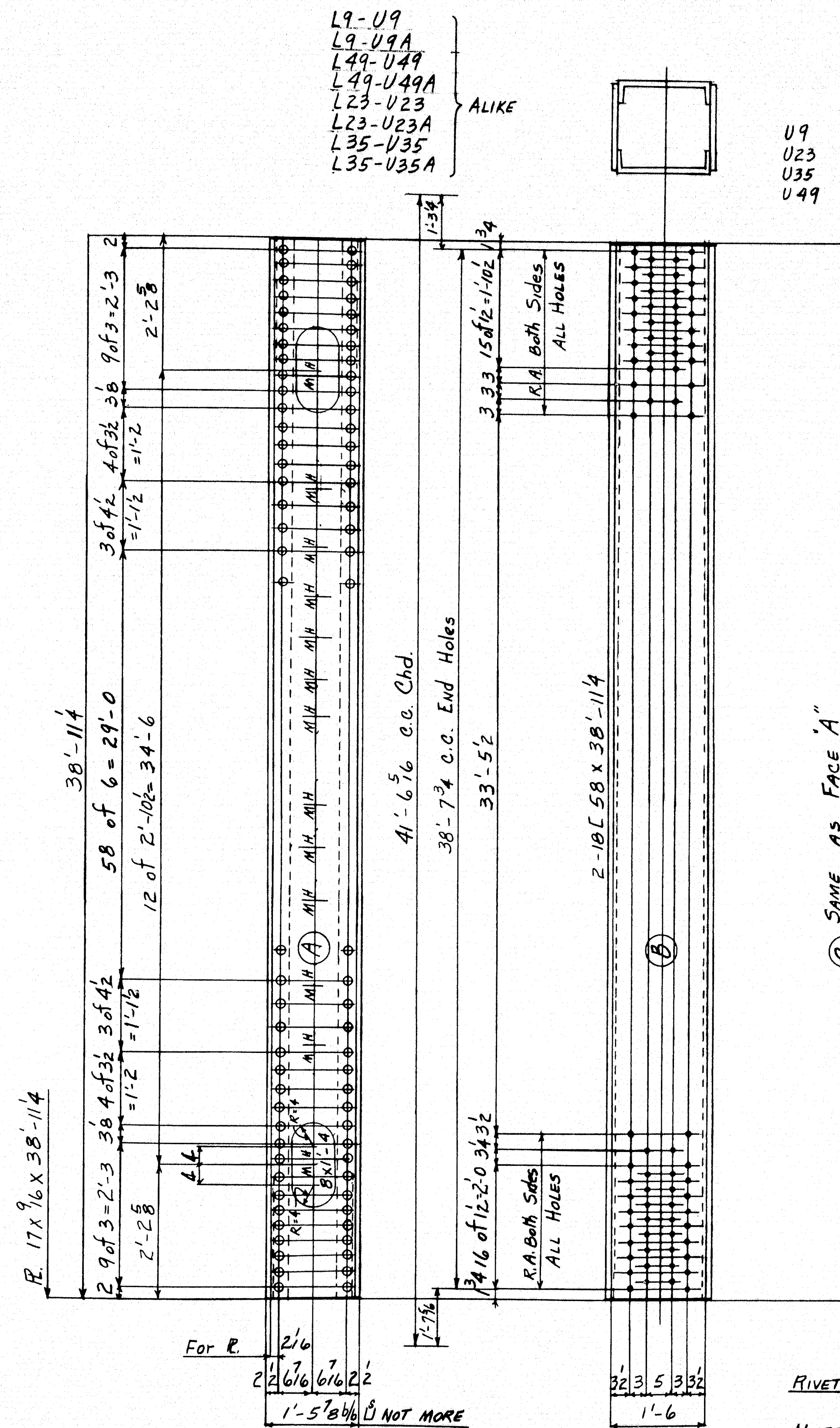
REVISIONS

State of Maine
State Highway Commission
Bridge Division
Bridge over Kennebec River
Augusta, Maine
Bridge - 5196 Project F1, U1-389 (2)

AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION COMPANY

DRAWINGS MADE AT AMB - #1 PLANT
WORK FABRICATED AT ELMIRA PLANT
IN CHARGE OF HILLS - 257
DRAW. MADE BY J.B. DATE 9-15-48
DRAW. CHECKED BY WUC. DATE 10-3-48

ORDER NO. 5761-T
SHEET NO. 208



RIVETS $\begin{matrix} 7 \\ 8 \end{matrix}$

HOLES $\begin{matrix} 15 \\ 16 \end{matrix}$

Notes: -

REAMING:- HOLES MARKED R, A ARE TO BE PUNCHED 'A' SMALL AND REAMED TO SIZE WITH PARTS ASSEMBLED OR TO A METAL TEMPLATE.

ALL FLAME CUTTING TO BE DONE WITH A MECHANICAL GUIDE.

YES, EXCEPT FIELD CON-
TACT SURFACES, FOR
MAIN TRUSS CONNECTIONS
ONE COAT LACQUER.

PAINT: {
SHOP CONTACT SURFACES: *No*

F	
E	
D	
C	
B	
X	
REVISIONS	

State of Maine
State Highway Commission
Bridge Division
Bridge over Kennebec River
Augusta, Maine
Bridge - 5196 Project F1, U1-389 (2)

AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

DRAWINGS MADE AT AMB. - #1 PLANT
WORK FABRICATED AT ELMIRA PLANT
IN CHARGE OF HILLS - 257

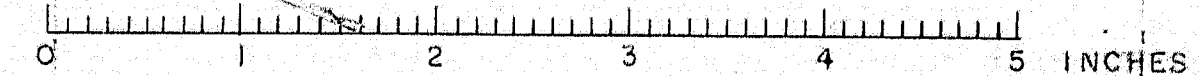
DRAW. MADE BY J.B. DATE 9-28-48
DRAW. CHECKED BY WUG DATE 10-7-48

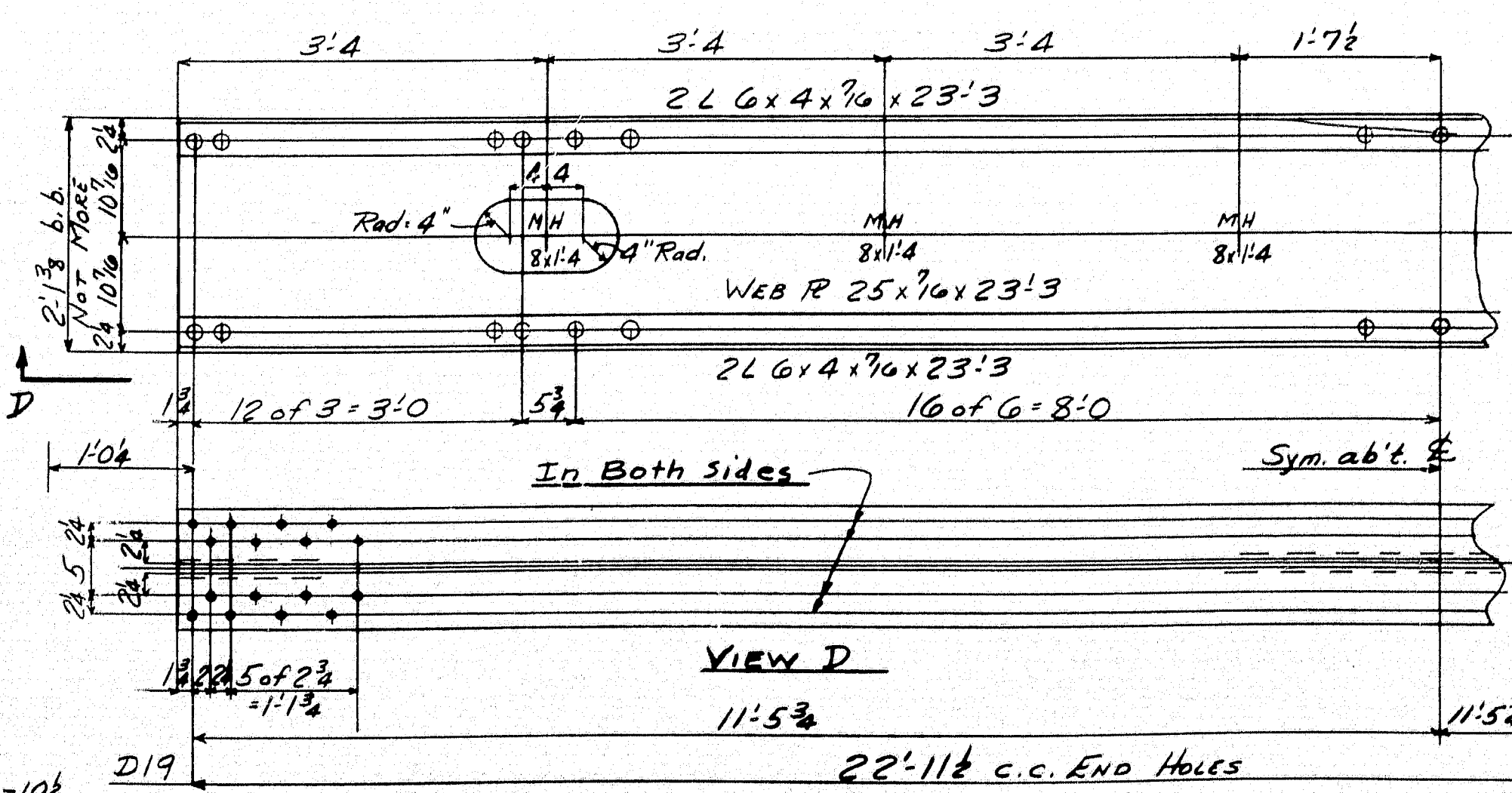
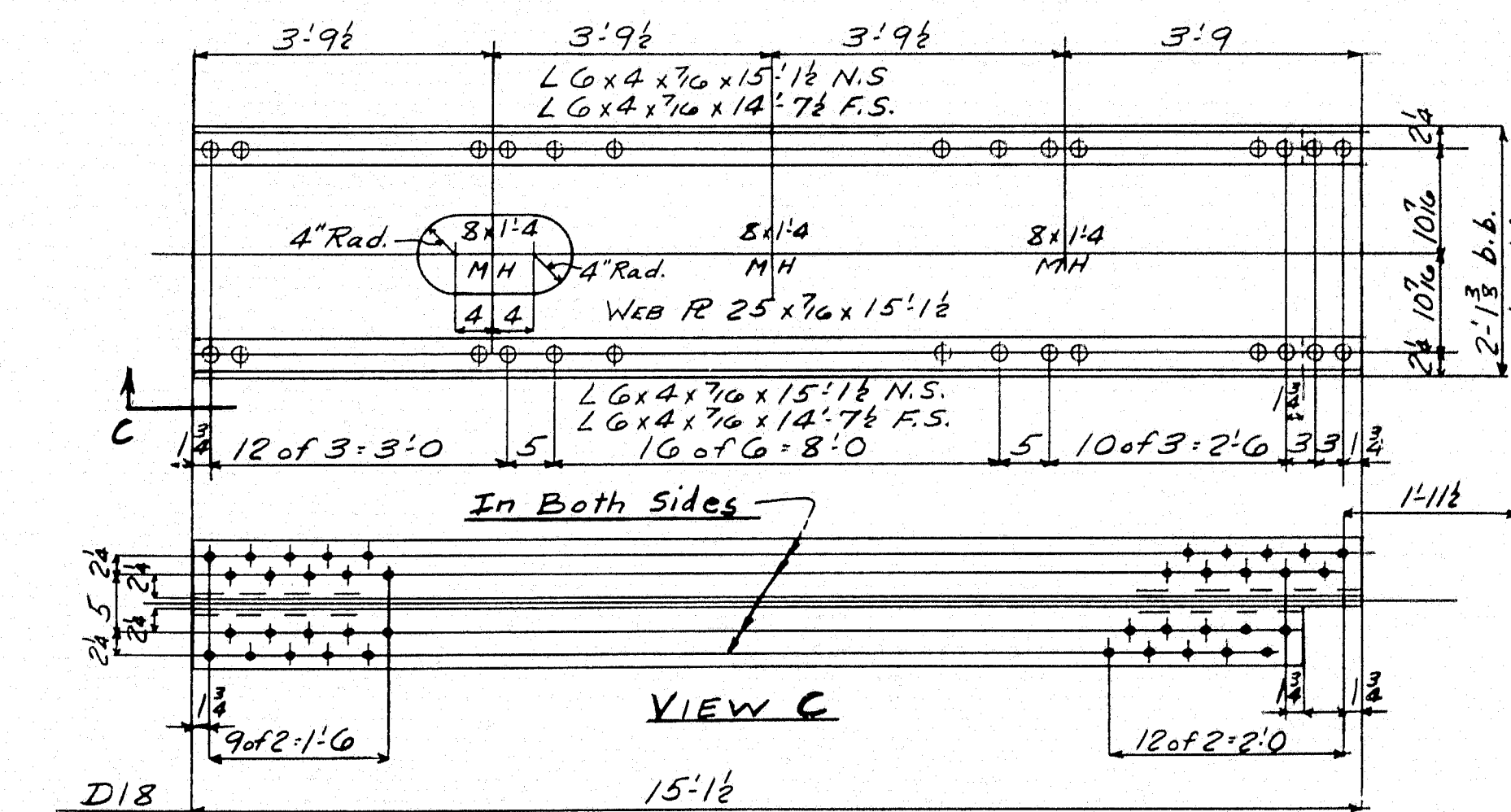
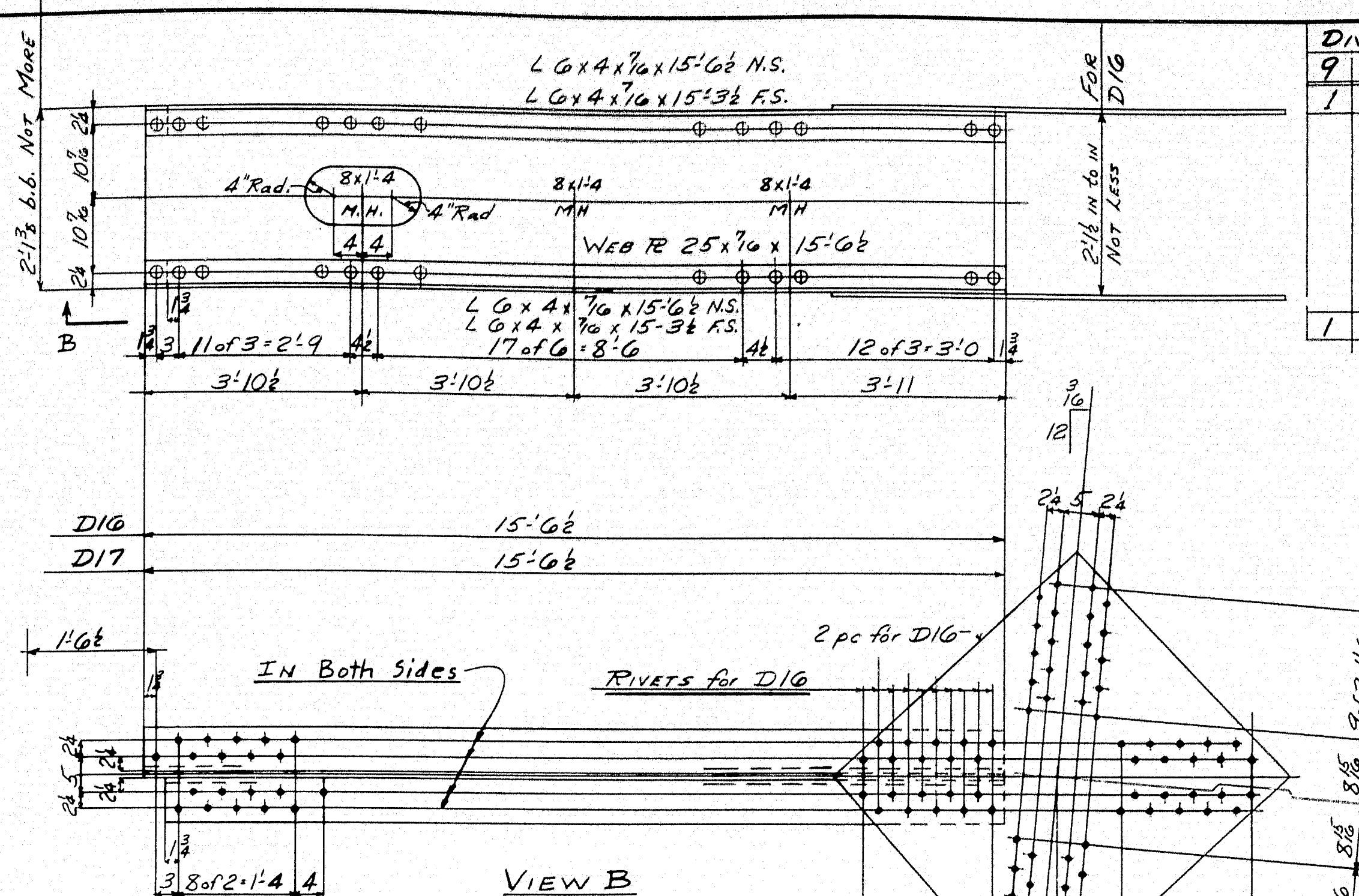
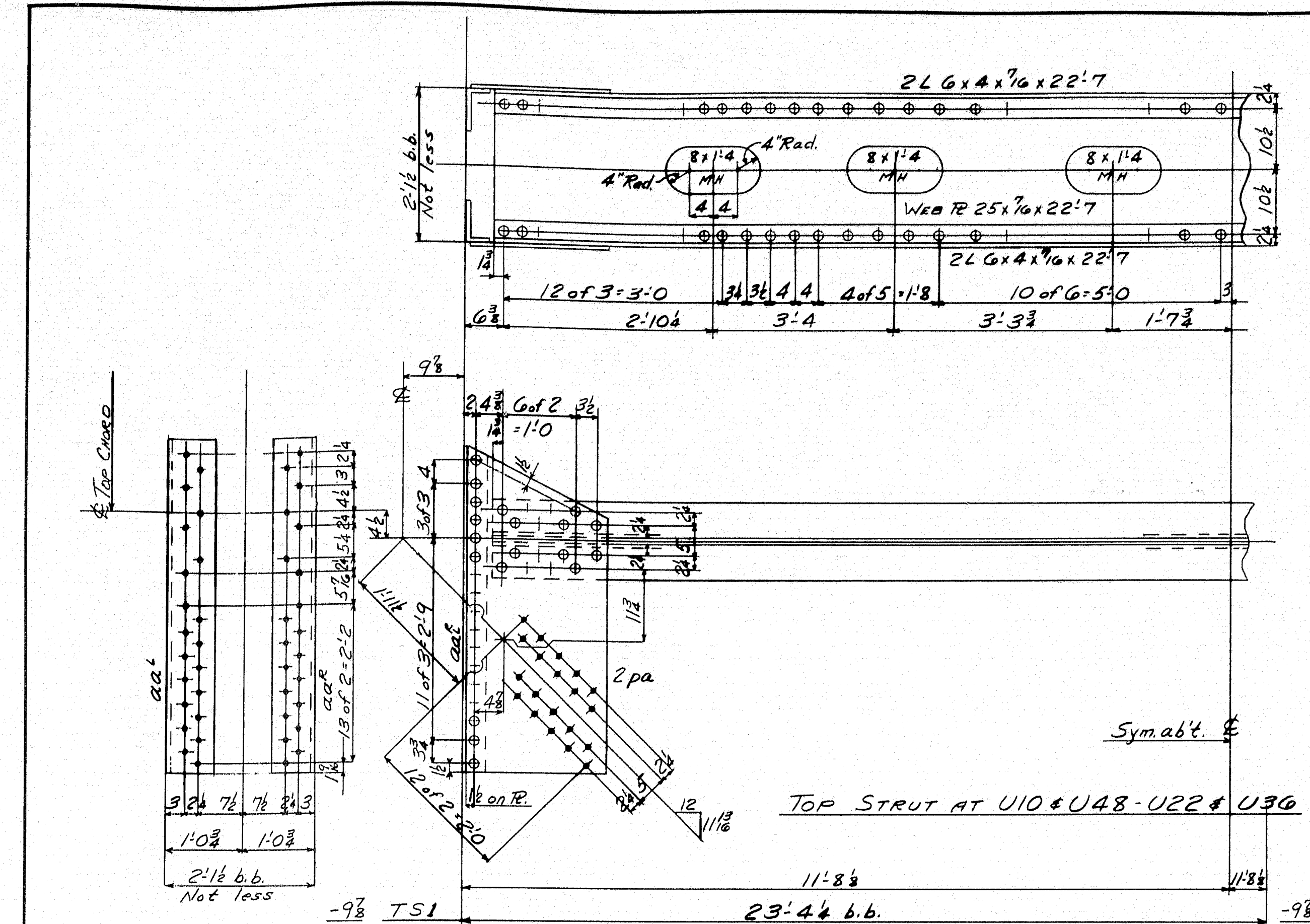
ORDER No. **15761-T** | SHEET No. **210**

SHEET NO.
210

總數 206

52-143





DIVISIONS	LINE	NO. OF PLATES	MATERIAL	ASSEMBLY MARK	REMARKS	ORDERED	CALCULATED WEIGHT FOR ONE SHIP PIECE
9 0 4 2	1	1	4 TOP STRUTS	TS1			
	2	1	16 L 6 4 7/8 22 7			22-7	1067
	3	1	4 R 25 7/8 22 7			00	1169
	4	1	16 L 7 4 7/8 4 6	aaE		34-0	1044
	5	1	16 R 23 7/8 4 6	pa		34-0	1185
	6						
	7						
	8						
1 1 1 1	9	1	4 BOTTOM STRUTS	BS10			
	10	1	16 L 6 4 7/8 22 6			22-6	1068
	11	1	4 R 25 7/8 22 6			00	1165
	12	1	16 L 7 4 7/8 3 8	abE		30-0	1093
	13	1	16 R 23 7/8 3 8	pb	FIN EDGE	24 1/2	5
	14	1	8 R 15 3/8 10	ha		10 1/2	1216
	15	1	8 R 15 3/8 10	hb		00	1216
	16	1	8 R 15 3/8 11	hc		00	1216
	17	1	8 R 15 3/8 11	hd		00	1216
	18	1	16 L 4 4 2 1 10 3/8	acE		50-0	1093
	19						
	20						
	21						
	22						
	23						
	24						
	25						
	26						
	27						
	28						
	29						
	30						
	31						
	32						
	33						
	34						
	35						
2 2 2 2	36	1	8 DIAGONALS	D16			
2 2 2 2	37	1	8 DIAGONALS	D17			
	38	1	32 L 6 4 7/8 15 3/8			15-3 1/2	1070
	39	1	32 L 6 4 7/8 15 3/8			15-3 1/2	1068
	40	1	16 R 25 7/8 15 3/8			00	1166
	41	1	16 R 25 7/8 3 9 1/2	pc	for D16	30-4	1187
	42						
	43						
4 4 4 4	44	1	16 DIAGONALS	D18			
	45	1	32 L 6 4 7/8 14 7/8			14-7 1/2	1073
	46	1	32 L 6 4 7/8 15 1/2			15-1 1/2	1071
	47	1	16 R 25 7/8 15 1/2			00	1167
	48						
	49						
1 1 1 1	50	1	4 DIAGONALS	D19			
	51	1	16 L 6 4 7/8 23 3			23-3	1066
	52	1	4 R 25 7/8 23 3			00	1163
	53						
	54						
	55						
	56						
	57						
	58						
	59						
	60						
	61						
	62						
	63						
	64						

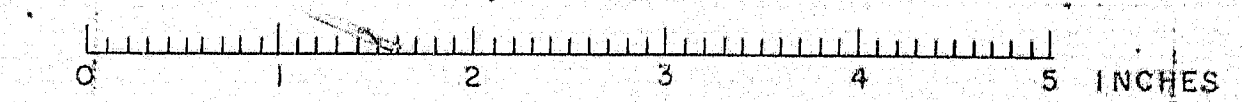
SWAY FRAME AT U10-U48-U22 & U36

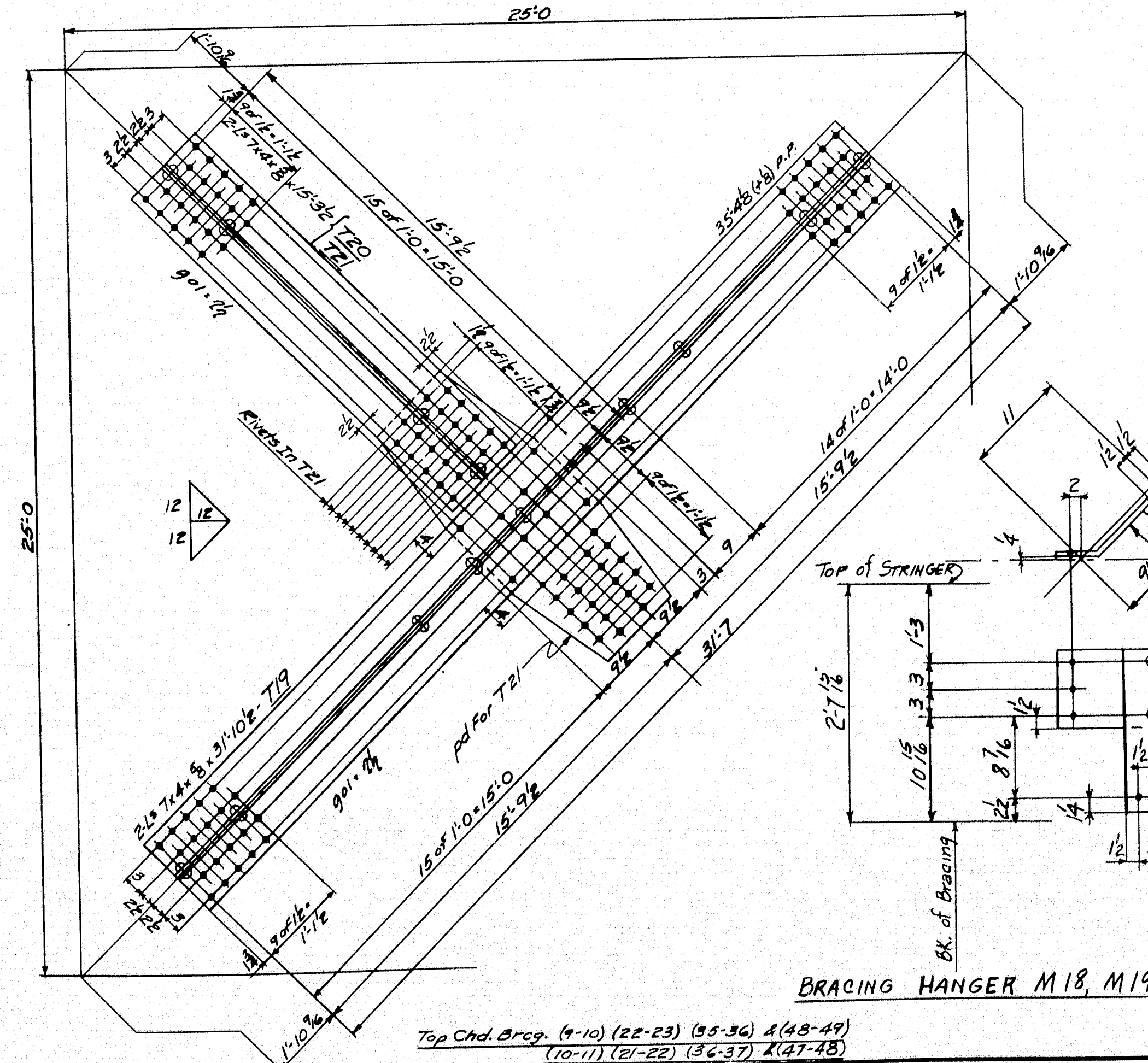
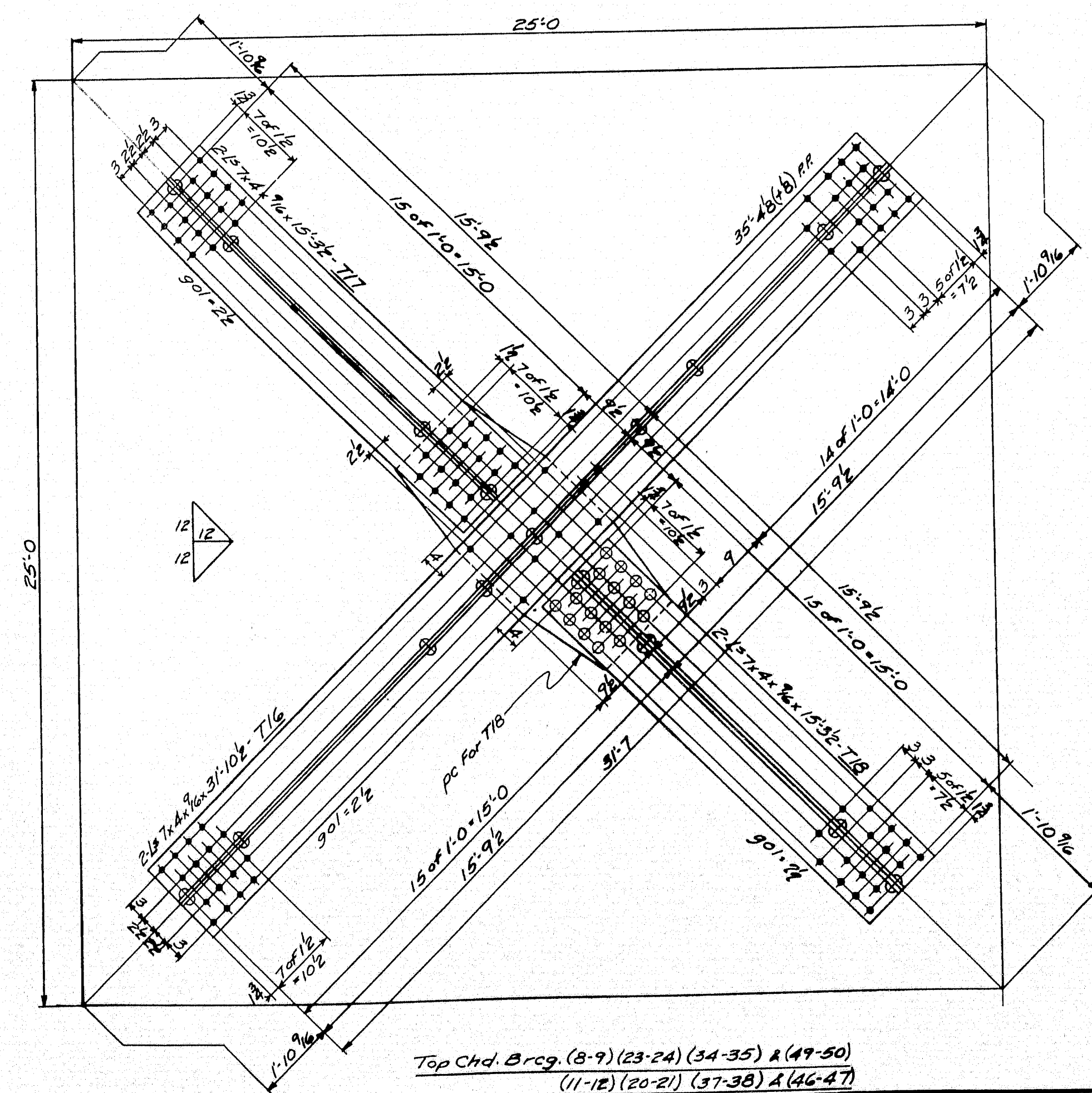
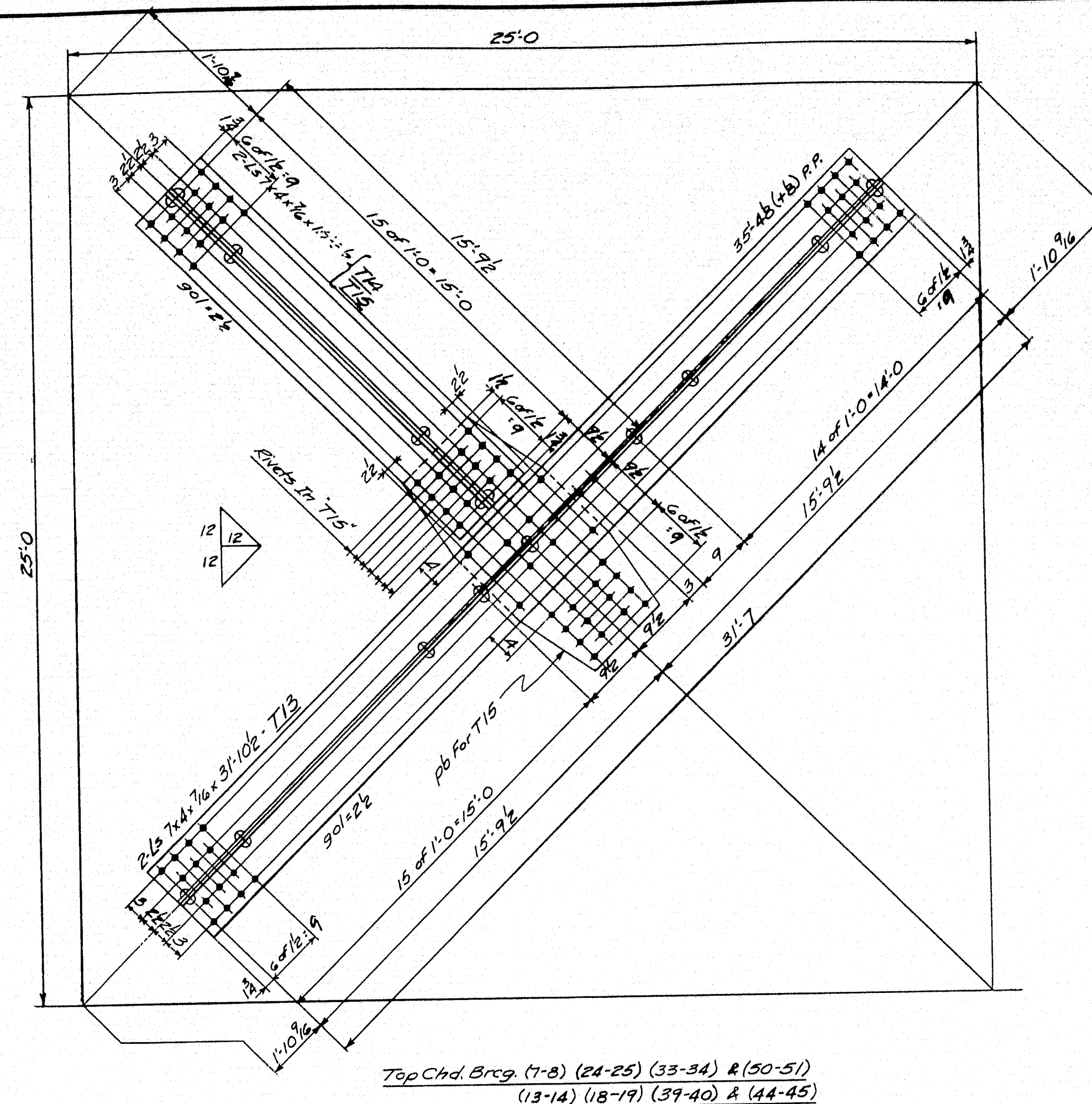
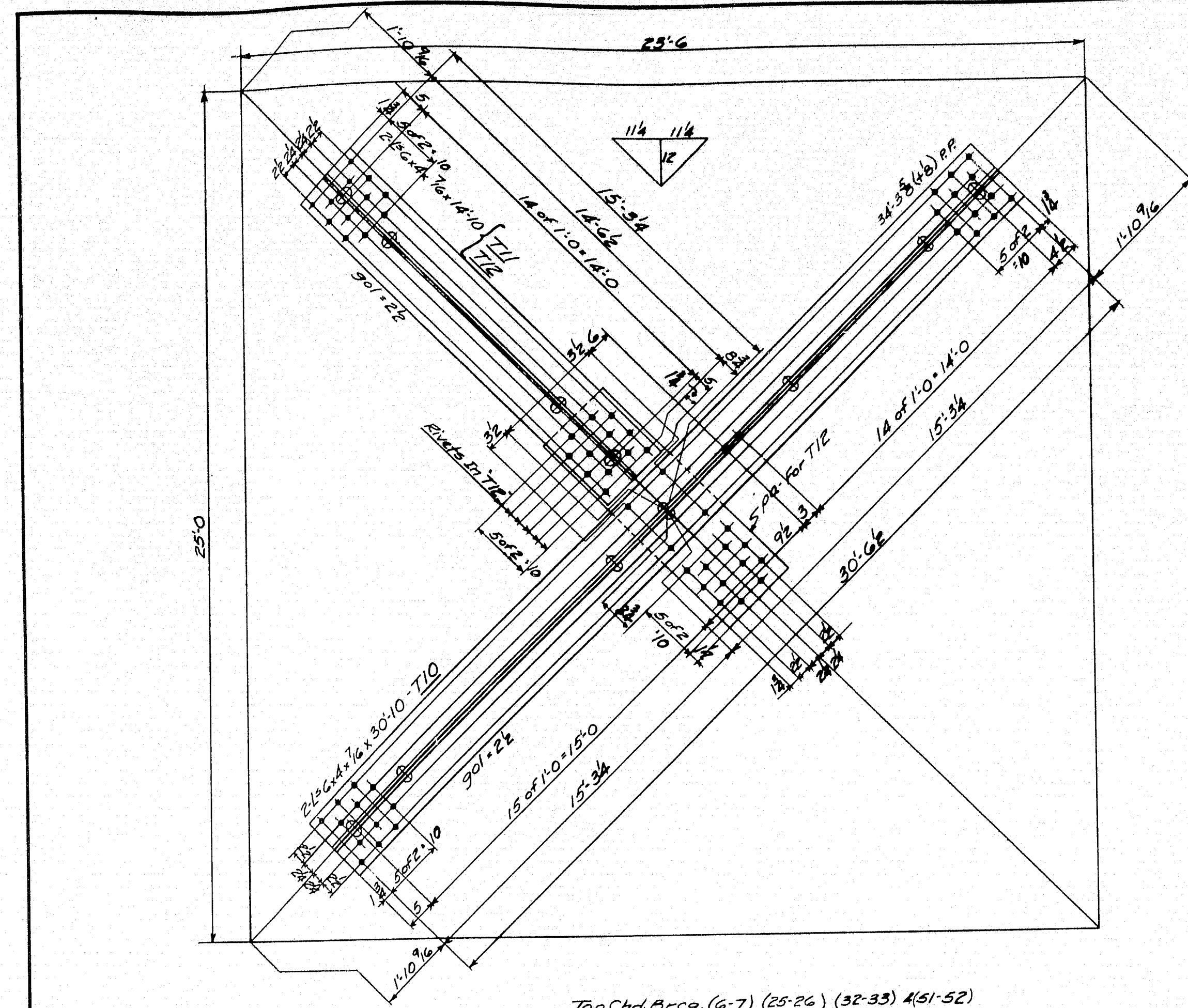
State of Maine
State Highway Commission
Bridge Division
Bridge over Kennebec River
Augusta, Maine
Bridge - 5196 Project F1, U1-389 (2)

AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

DRAWINGS MADE AT *Amh. Rm1* PLANT
WORK FABRICATED AT *Elmira* PLANT
IN CHARGE OF *Hills* EXT 257
DRAW. MADE BY *FH* DATE 10-1-48
DRAW. CHECKED BY *HPR* DATE 11-23-48
ORDER NO. *J5761-M* SHEET NO. *212*

RIVETS 7 8
HOLES 15 UNLESS NOTED
PAINT: YES
SHOP CONTACT SURFACES: No
REVISIONS





Div.	LINE	ITEM	SHAPE	LENGTH	ASSEMBLY MARK	REMARKS	ORDERED	CALCULATED
10	7	1	2" TOP LATERALS			T10		
1	1	2	8 L ² 6 4 7/8 30	10			30-10	1043
1	1	3						
1	1	4						
1	1	5	4" TOP LATERALS			T11		
1	1	6	4" TOP LATERALS			T12		
1	1	7	16 L ² 6 4 7/8 14 10				14-10	1072
1	1	8	4 F ¹ 13 2 3 4 2	pa		(For T12)	14-10	1210
1	1	9						
1	1	10						
1	1	11	8" TOP LATERALS			T13		
1	1	12	16 L ² 7 4 7/8 31 10 2				31-10 2	1045
1	1	13						
1	1	14						
1	1	15	8" TOP LATERALS			T14		
1	1	16	8" TOP LATERALS			T15		
1	1	17	32 L ² 7 4 7/8 15 3 2				15-3 2	1046
1	1	18	8 F ¹ 19 2 3 4	pb		(For T15)	15-3 2	1180
1	1	19						
1	1	20						
1	1	21	8" TOP LATERALS			T16		
1	1	22	16 L ² 7 4 7/8 31 10 2				31-10 2	1041
1	1	23						
1	1	24						
1	1	25	8" TOP LATERALS			T17		
1	1	26	8" TOP LATERALS			T18		
1	1	27	32 L ² 7 4 7/8 15 3 2				15-3 2	1042
1	1	28	8 F ¹ 19 2 3 4	pc		(For T18)	15-3 2	1174
1	1	29						
1	1	30						
1	1	31	8" TOP LATERALS			T19		
1	1	32	16 L ² 7 4 7/8 31 10 2				31-10 2	1039
1	1	33						
1	1	34						
1	1	35	8" TOP LATERALS			T20		
1	1	36	8" TOP LATERALS			T21		
1	1	37	32 L ² 7 4 7/8 15 3 2				15-3 2	1040
1	1	38	8 F ¹ 19 2 3 4	pd		(For T21)	15-3 2	1174
1	1	39						
1	1	40						
1	1	41						
1	1	42						
1	1	43						
1	1	44	32 HANGERS			M18		
1	1	45	4 HANGERS			M19		
1	1	46	32 R	9 5/16 1 5 1/2	ha	(Bent) M18		S
1	1	47	4 R	9 5/16 1 5 1/2	hb	(Bent) M19		S
1	1	48	36 R	6 5/16 1 5 3/4	pf			S
1	1	49						
1	1	50						
1	1	51						
1	1	52						
1	1	53						
1	1	54						
1	1	55						
1	1	56						
1	1	57						
1	1	58						
1	1	59						
1	1	60						
1	1	61						
1	1	62						
1	1	63						
1	1	64						

Top Laterals T10 to T21
Hangers M18, M19

State of Maine
State Highway Commission
Bridge Division
Bridge over Kennebec River
Augusta, Maine
Bridge - 5196 Project F1, U1-389 (2)

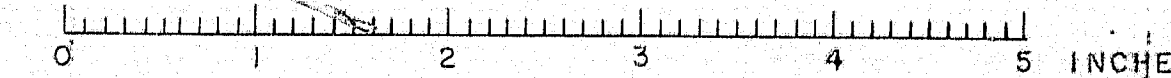
AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

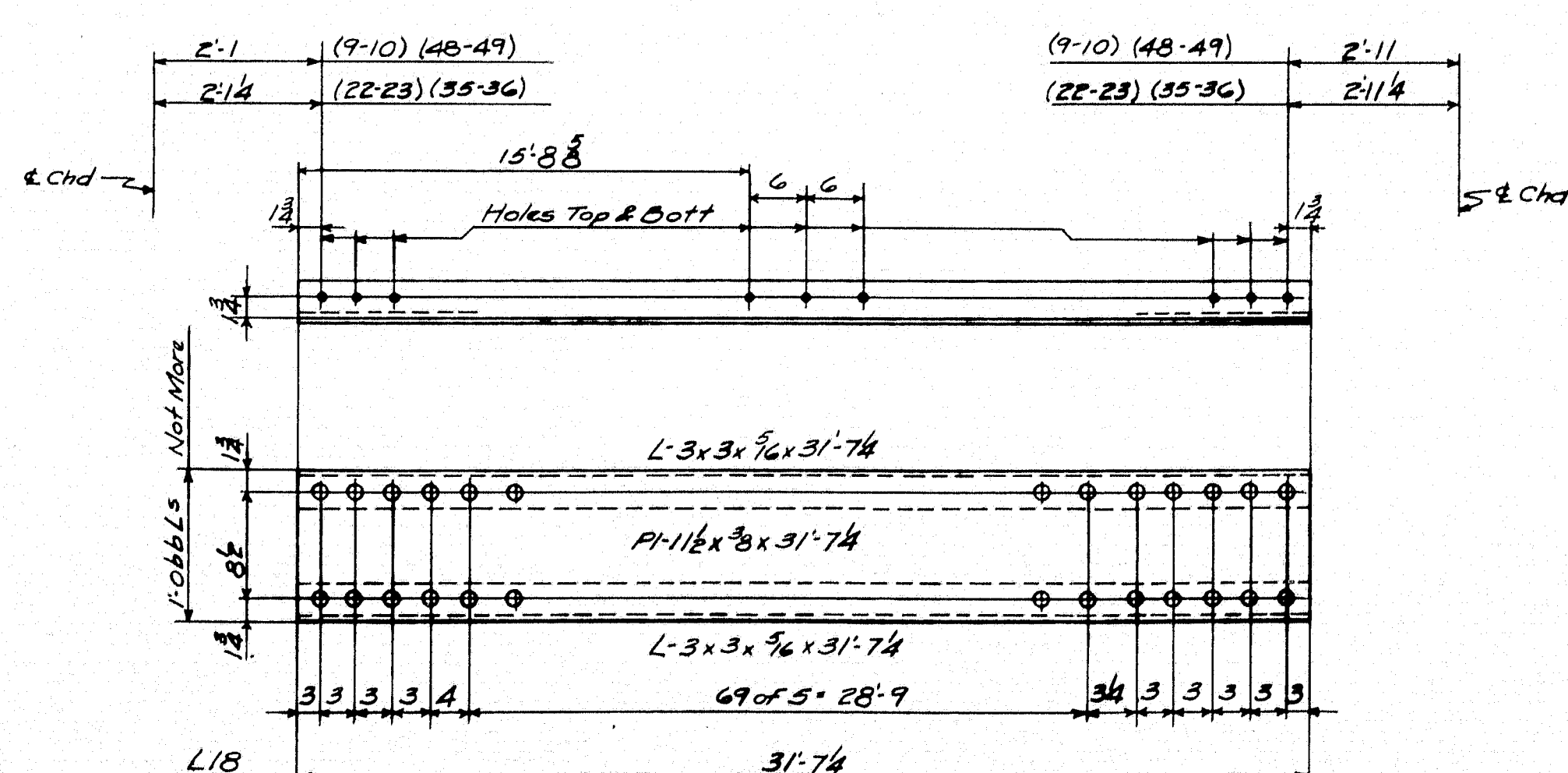
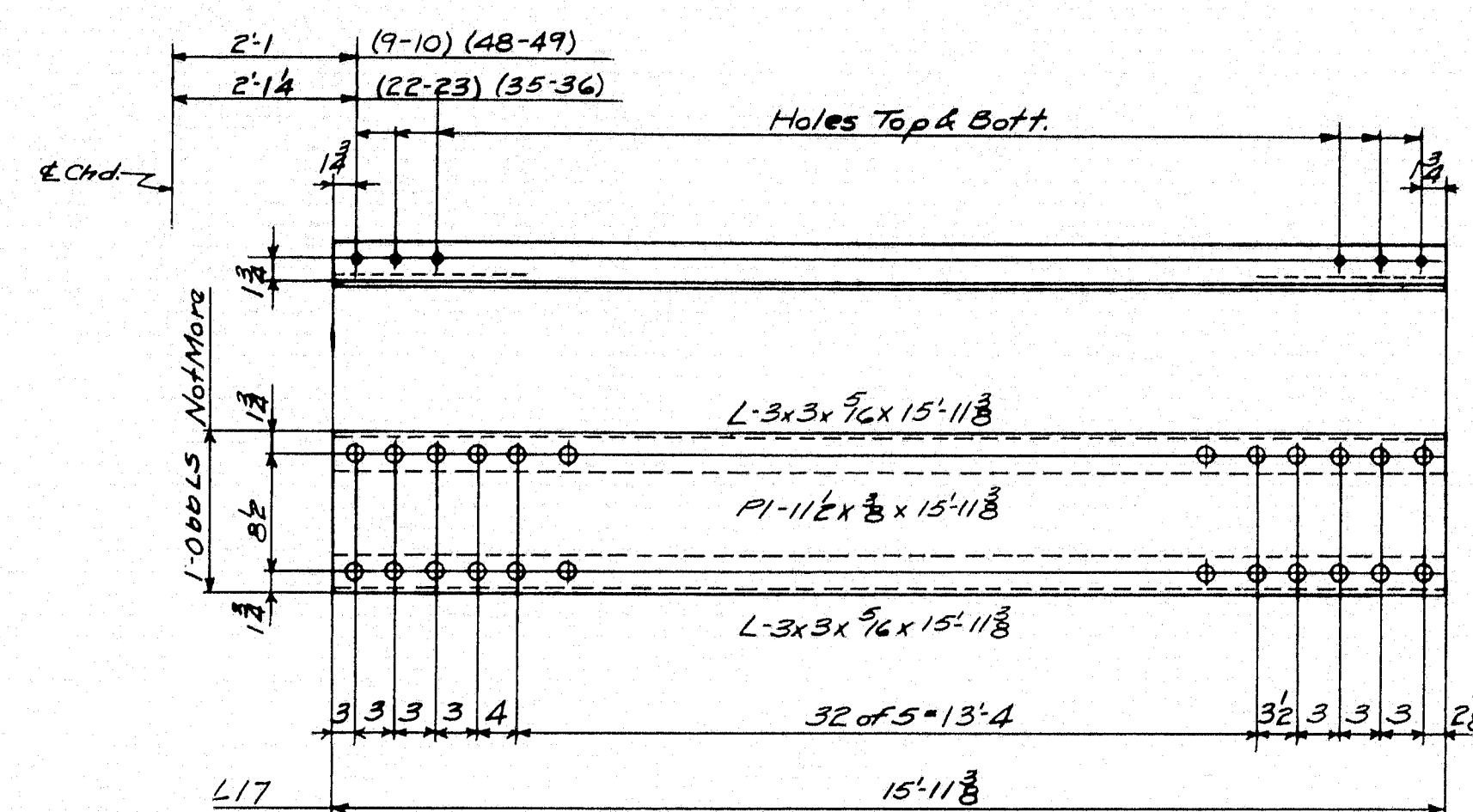
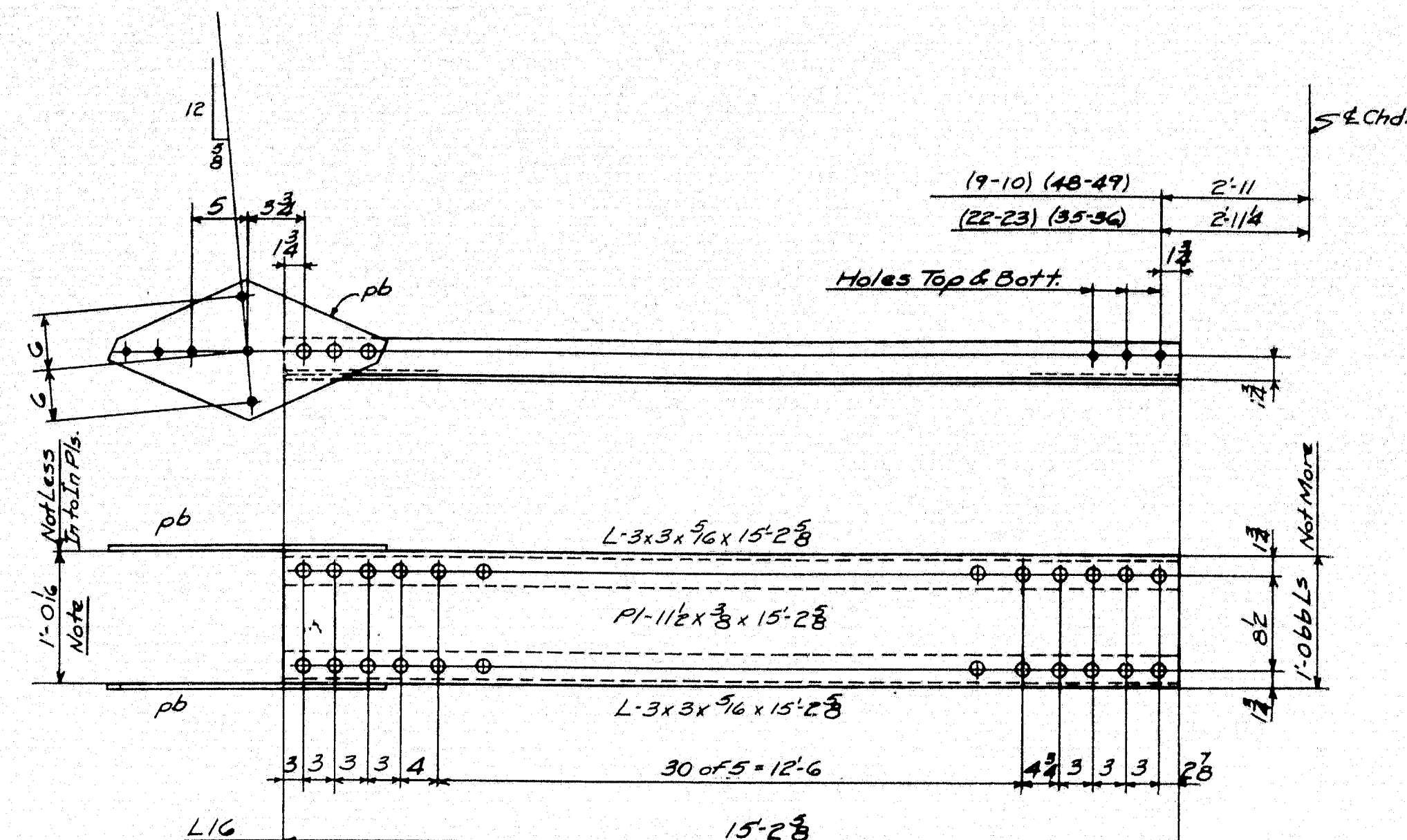
DRAWINGS MADE AT AMBRIDGE #1 PLANT
WORK FABRICATED AT ELNOR PLANT
IN CHARGE OF HILLS-257
DRAW. MADE BY ALBERT DATE 10-1-49
DRAW. CHECKED BY WUC DATE 10-10-49

ORDER NO. J5761-M SHEET NO. 213

MA 109

52-146





Bottom Laterals L13 to L18

**State of Maine
State Highway Commission
Bridge Division
Bridge over Kennebec River
Augusta, Maine
Bridge - 5196 Project F1, U1-389 (2)**

AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION MEMBERSHIP

DRAWINGS MADE AT AMGEIDGE #1 PLANT
WORK FABRICATED AT ELMIRA PLANT
IN CHARGE OF HILLS-257
DRAW. MADE BY Albert DATE 10-13-48
DRAW. CHECKED BY HCH DATE 11-23-48

ORDER No. J5761-M SHEET No. 216

52-14

Spacing Not Given = 3'

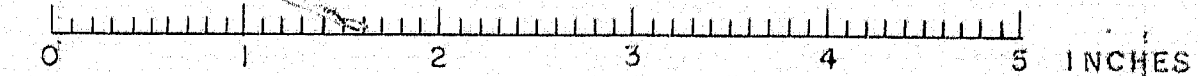
7¹¹ Rivet.
15¹¹ Hole.

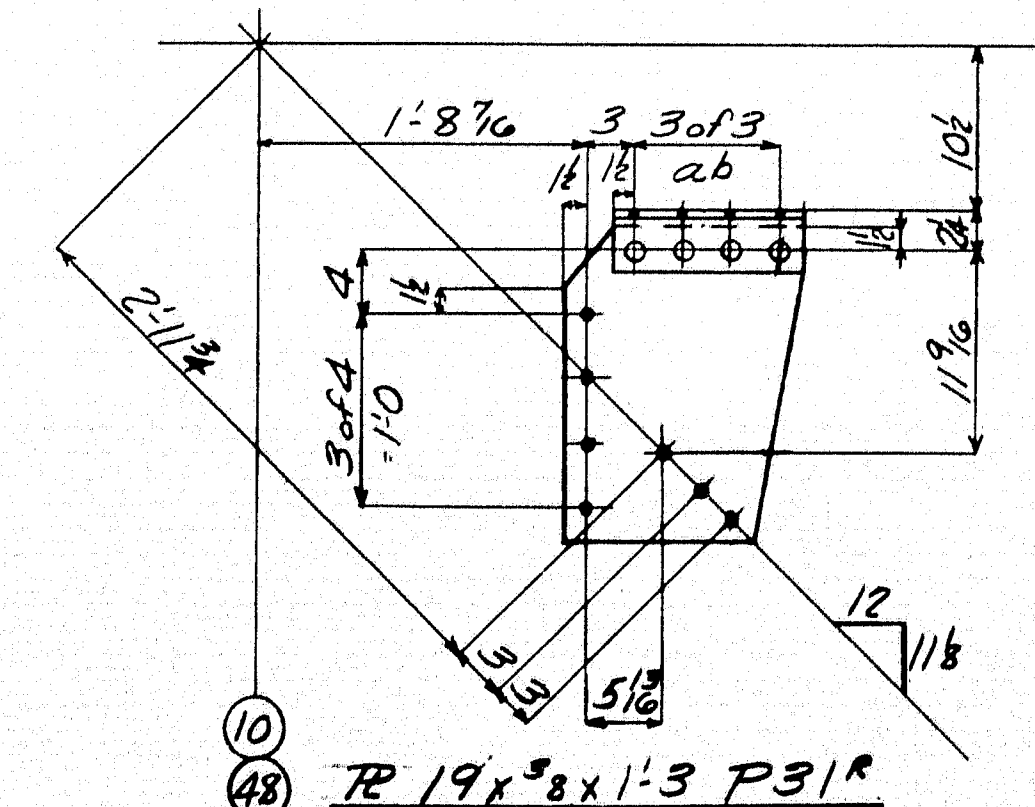
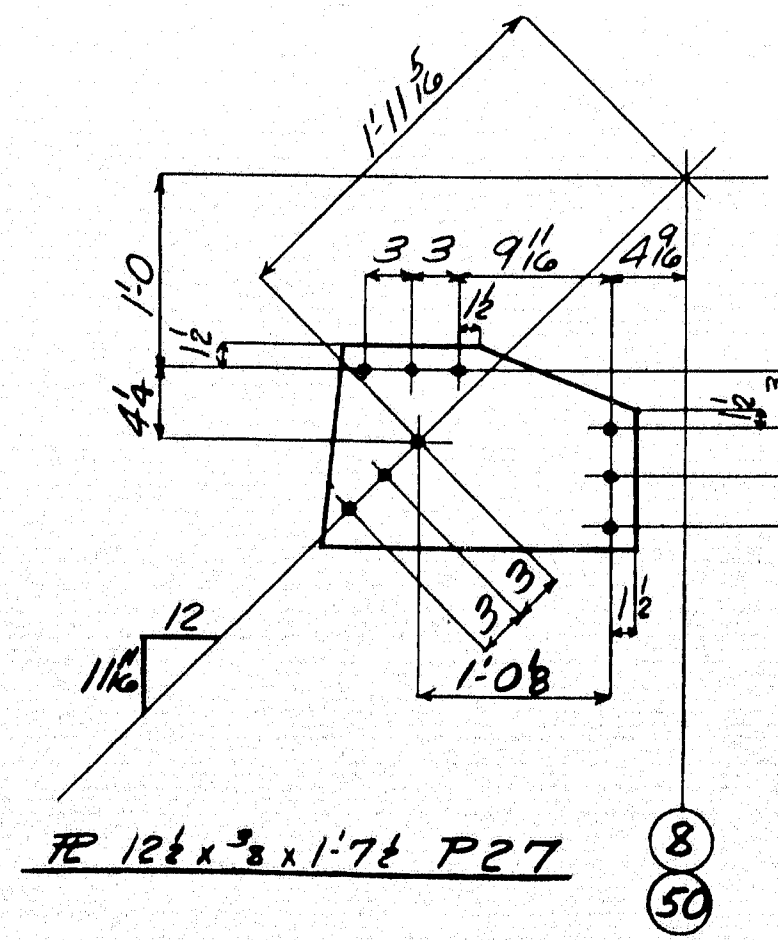
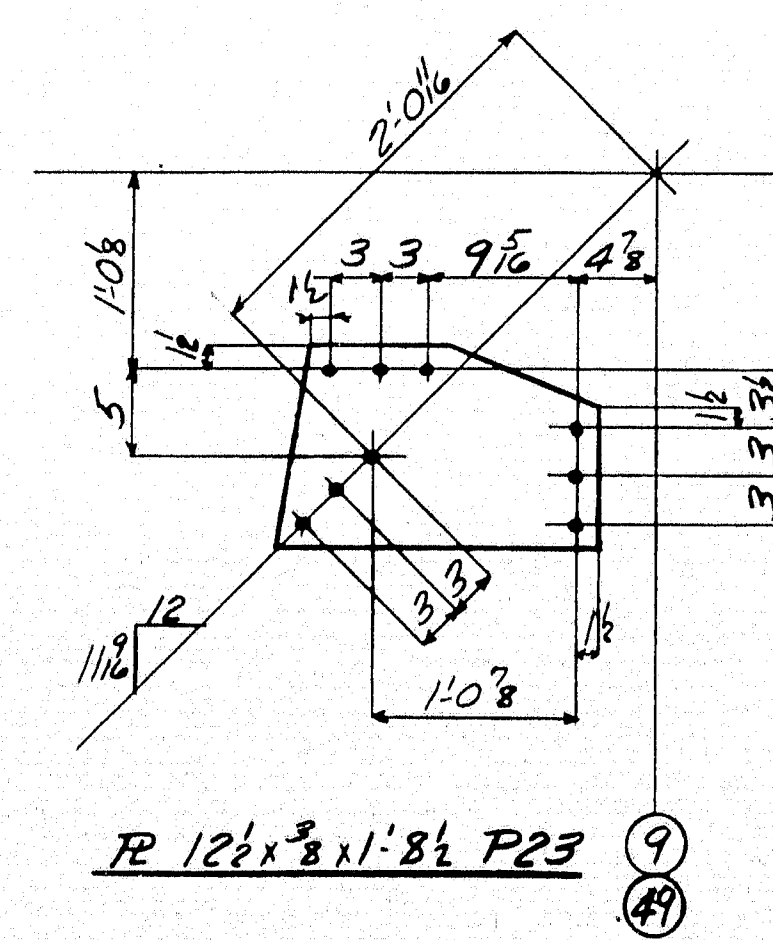
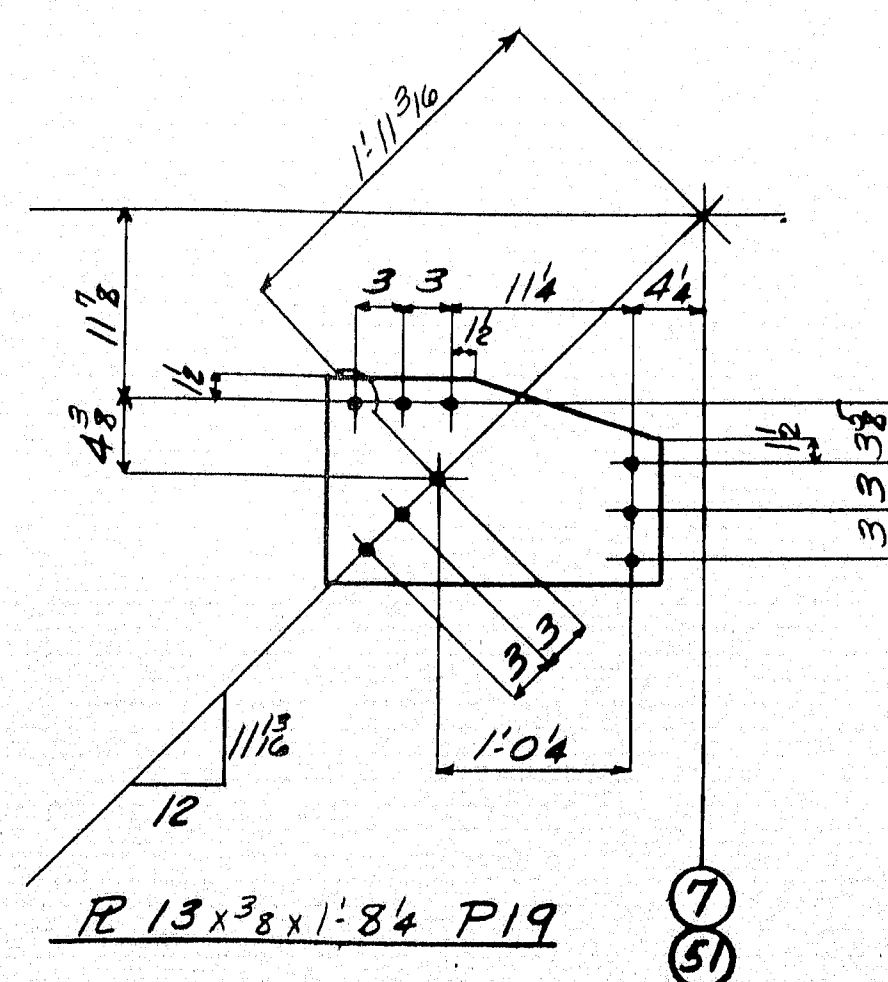
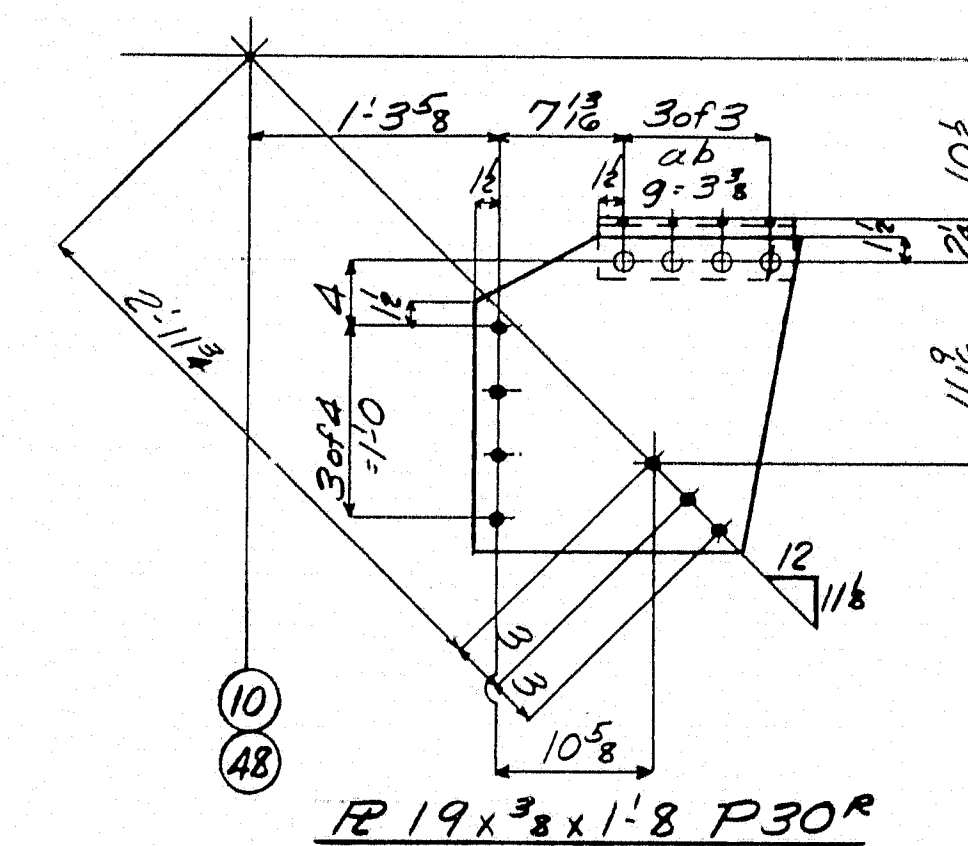
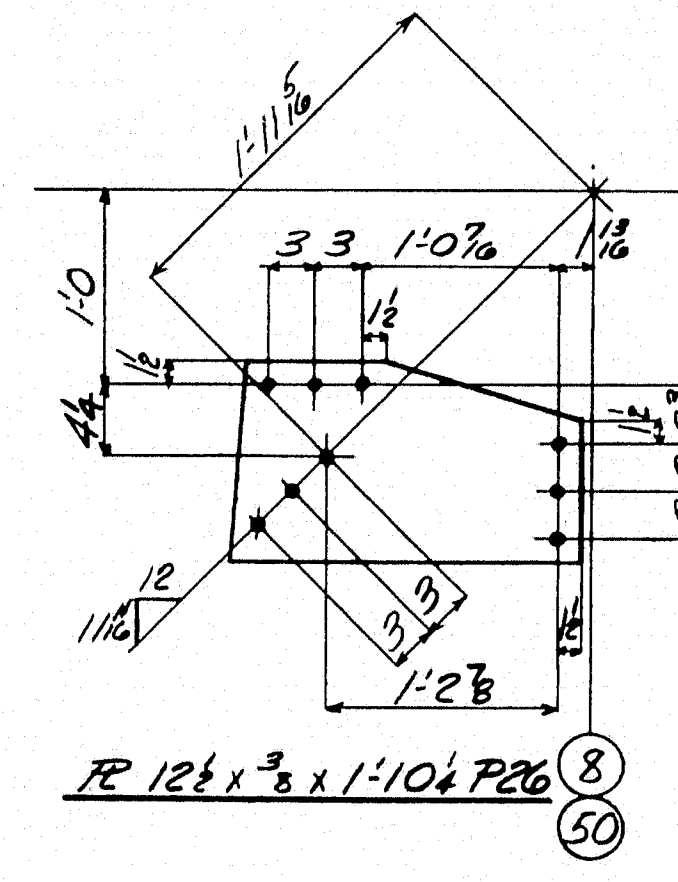
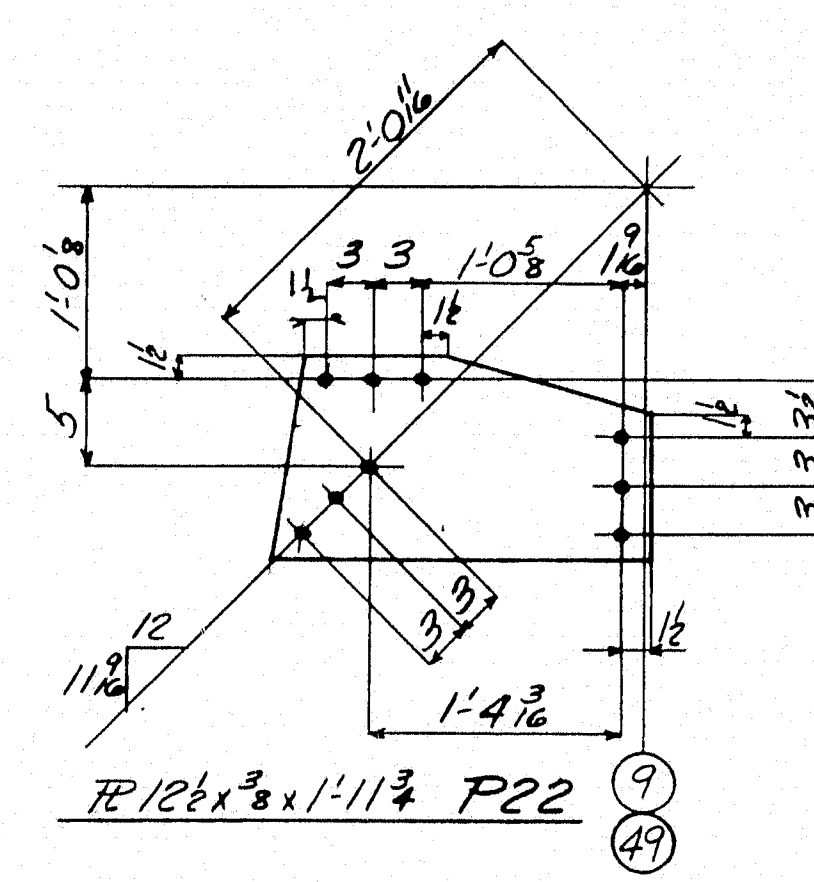
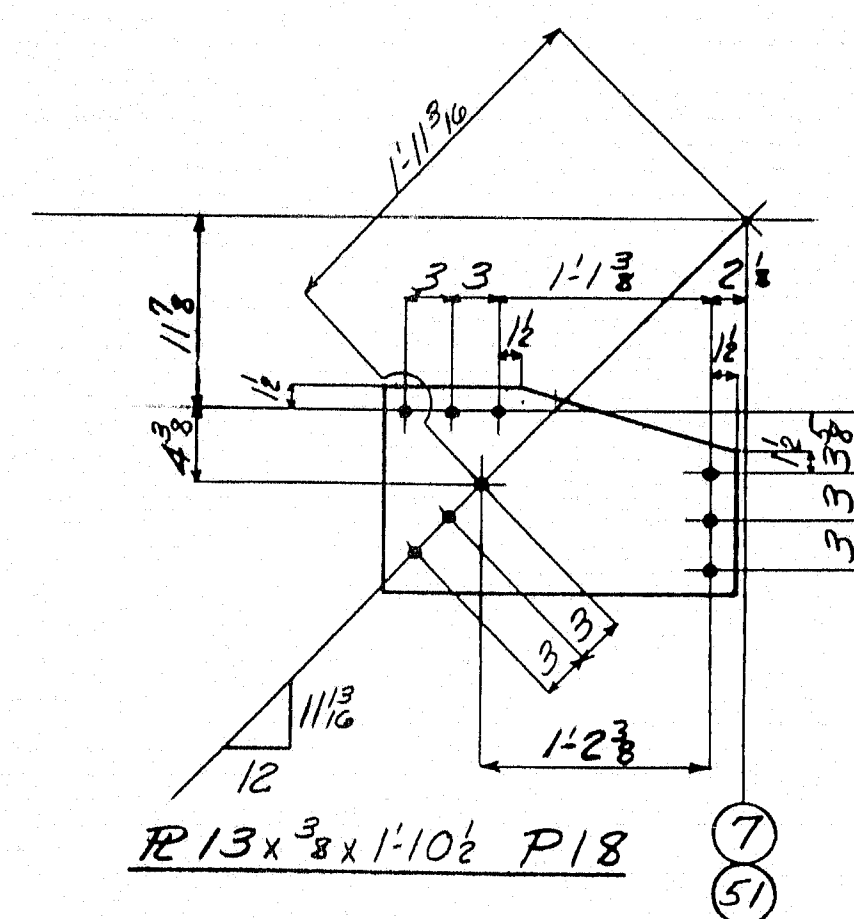
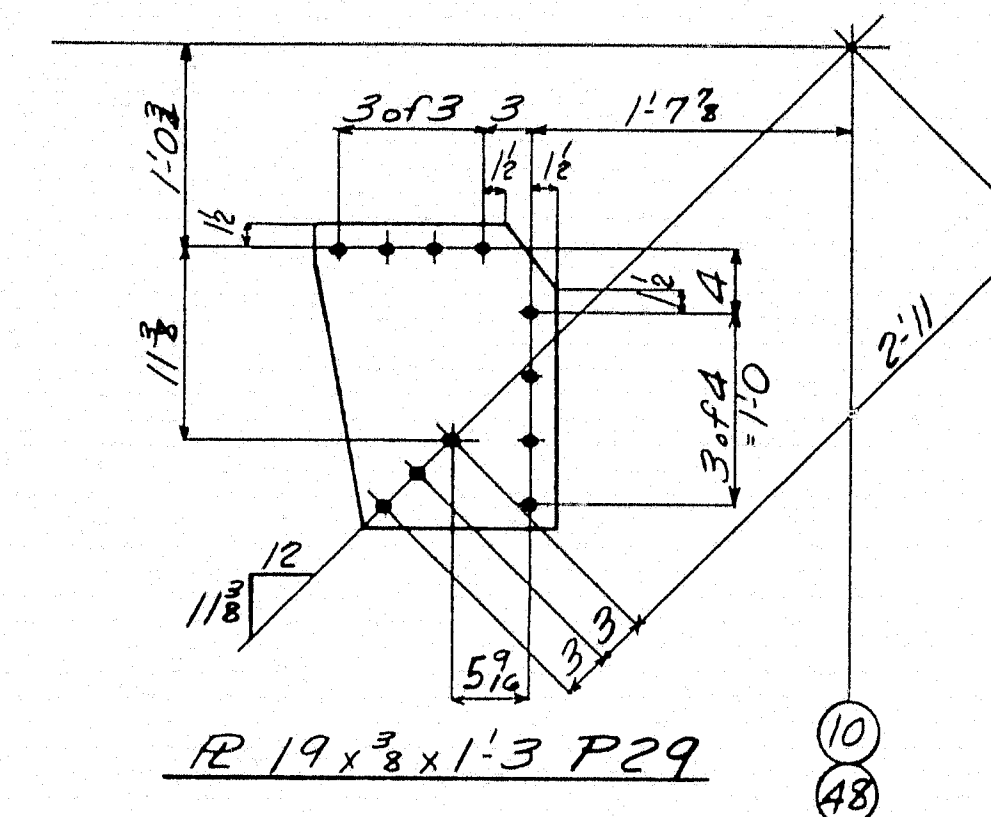
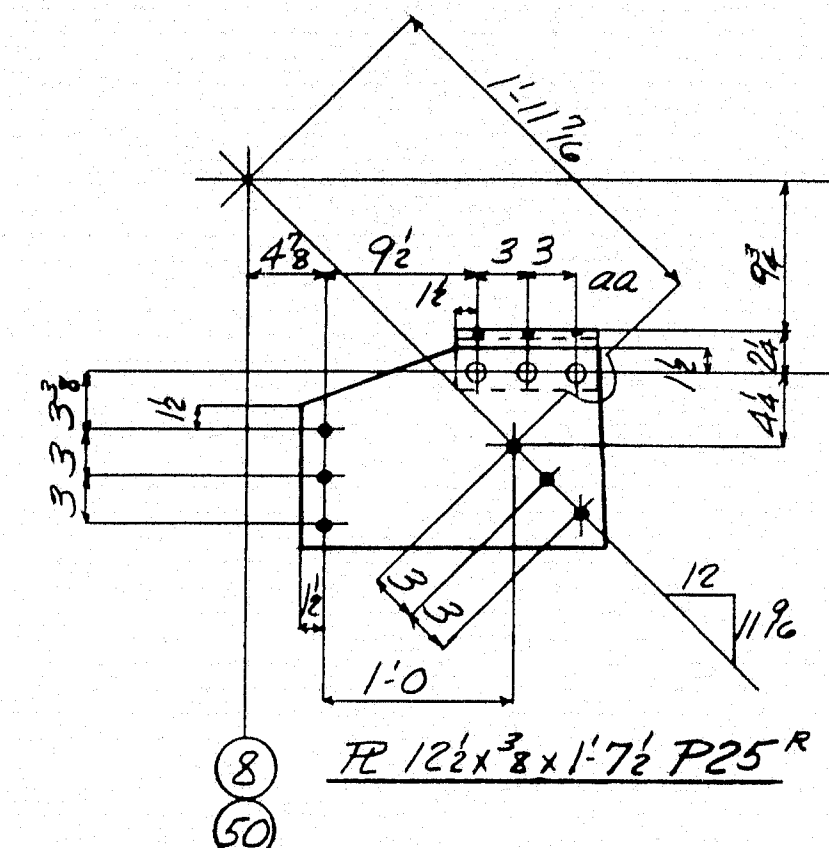
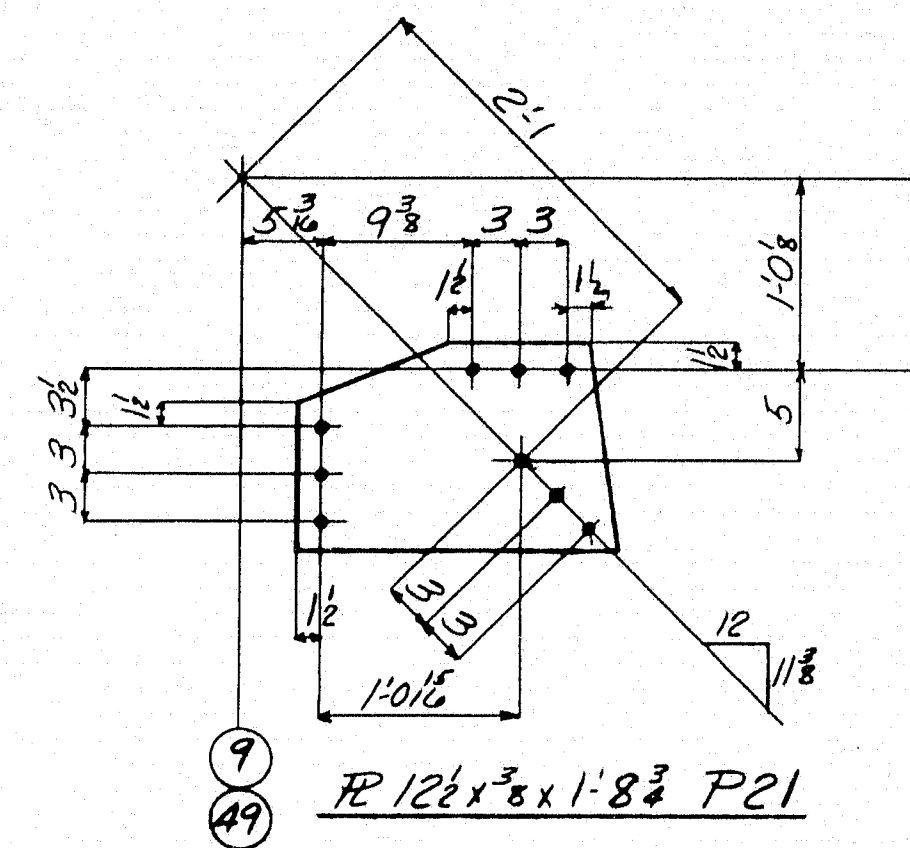
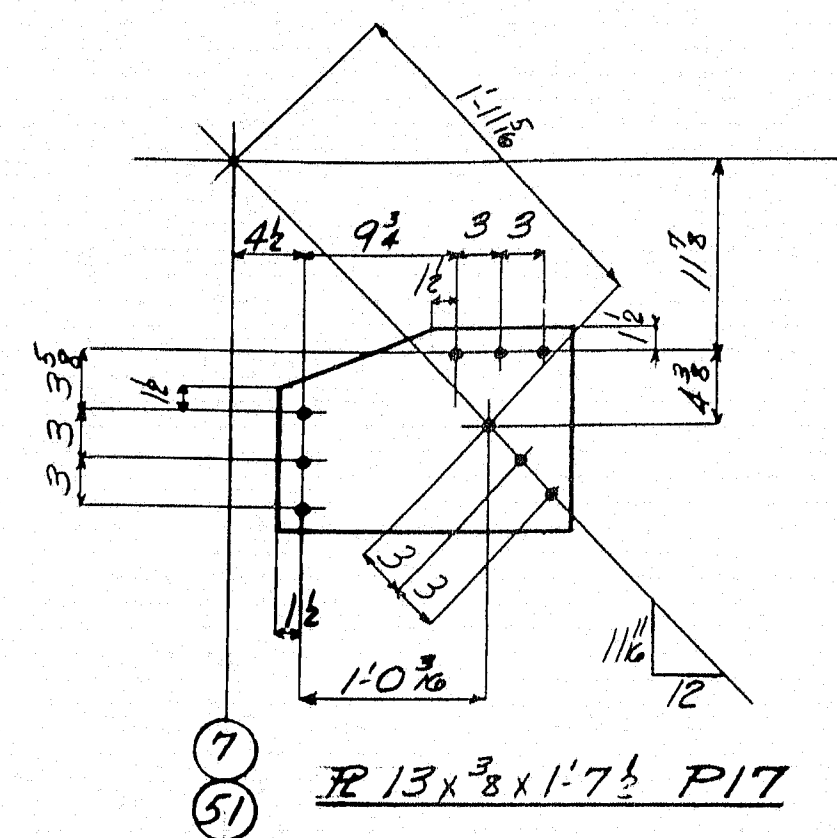
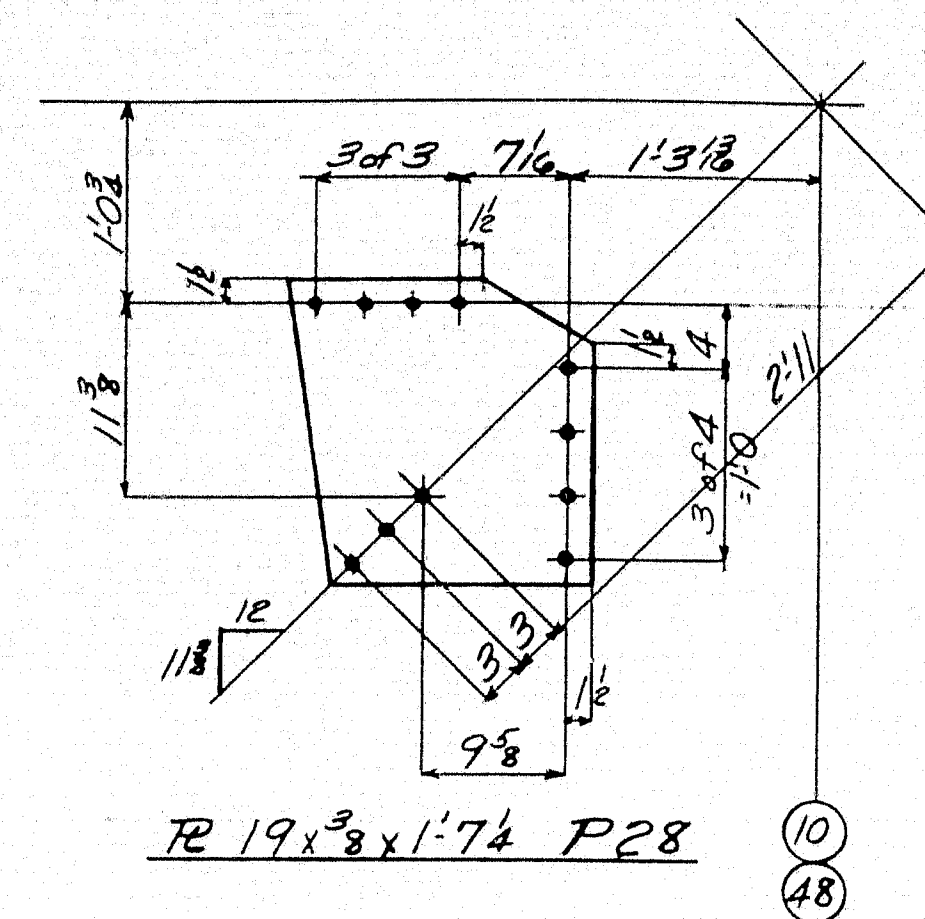
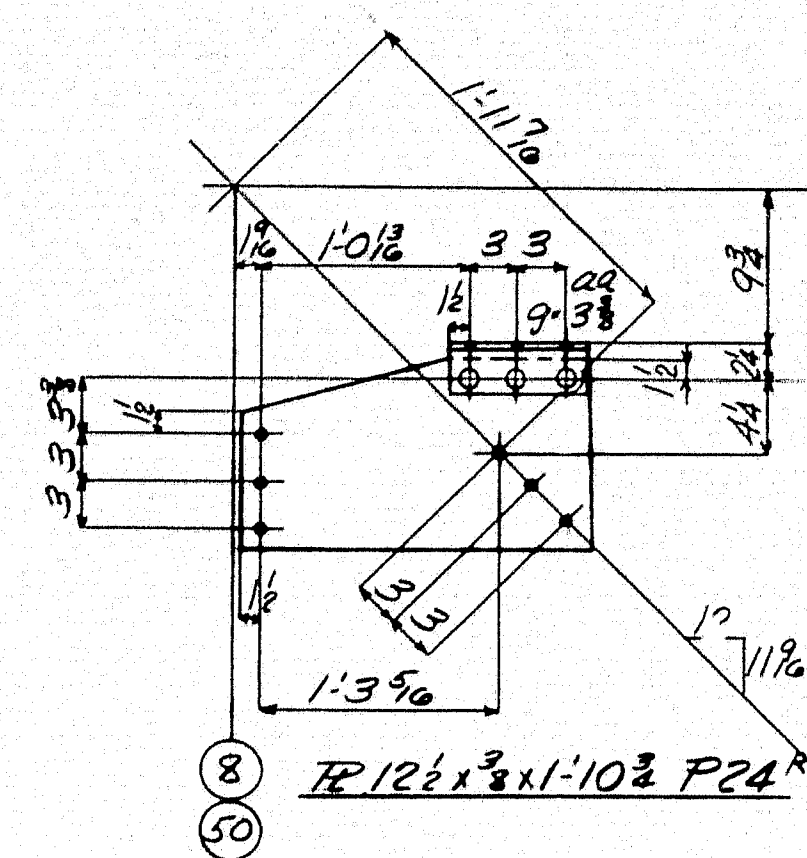
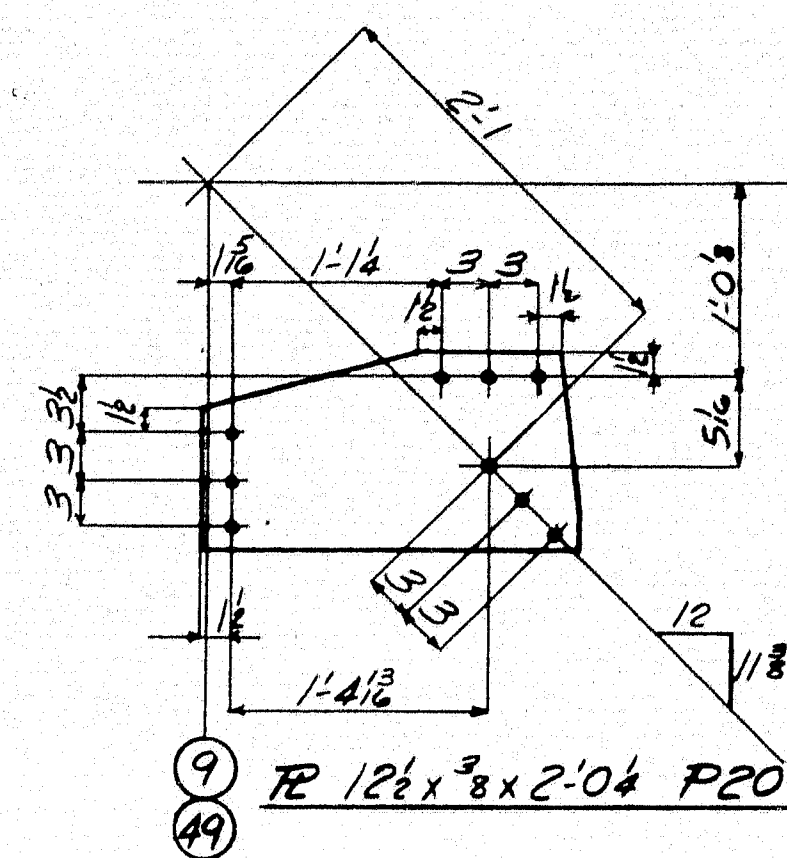
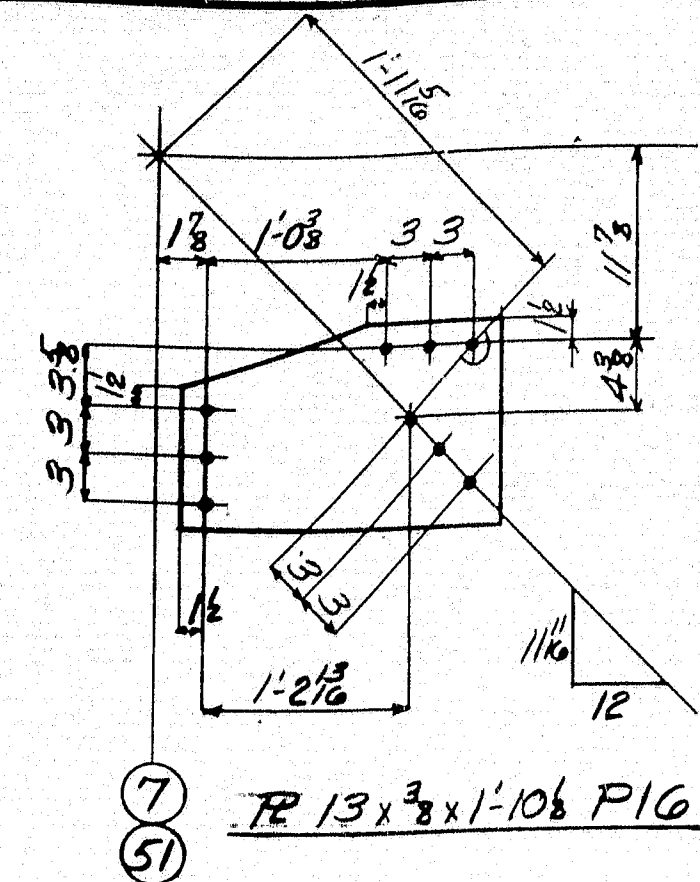
PAINT: Yes
SHOP CONTACT SURFACES: A

F	
E	
D	
C	
B	
X	
REVISIONS	

210

52-149





DIV.	LINE	Qty. of Pieces	MATERIAL	SHAPE	LENGTH		ASSEMBLY MARK	REMARKS	ORDERED		CALCULATED WEIGHT FOR ONE SHIP PIECE
					Feet	Inches				ITEM	
22	1	4	R	13 ³ / ₈	1	10 1/2		P16	40-0	1244	
	2										
22	3	4	R	13 ³ / ₈	1	7 1/2		P17	00	1244	
	4										
22	5	4	R	13 ³ / ₈	1	10 1/2		P18	00	1244	
	6										
22	7	4	R	13 ³ / ₈	1	8 1/2		P19	00	1244	
	8										
22	9	4	R	12 1/2 ³ / ₈	2	0 1/4		P20	73 3/4 40-0	1244	
	10										
22	11	4	R	12 1/2 ³ / ₈	1	8 3/4		P21	00	1244	
	12										
22	13	4	R	12 1/2 ³ / ₈	1	11 3/4		P22	00	1244	
	14										
22	15	4	R	12 1/2 ³ / ₈	1	8 1/2		P23	00	1244	
1	16	2	R	12 1/2 ³ / ₈	1	10 3/4		P24*	00	1244	
1	17	2	R	12 1/2 ³ / ₈	1	10 3/4		P24*	00	1244	
	18	8	L	5 3 1/2 ³ / ₈	9	02		P24*	00	1244	
1	19	2	R	12 1/2 ³ / ₈	1	7 1/2		P25*	64 1/2 0 13 3/4 40-0	1083	
1	20	2	R	12 1/2 ³ / ₈	1	7 1/2		P25*	00	1244	
	21		L			02					
	22										
22	23	4	R	12 1/2 ³ / ₈	1	10 1/2		P26	00	1244	
	24										
22	25	4	R	12 1/2 ³ / ₈	1	7 1/2		P27	00	1244	
	26										
22	27	4	R	19 ³ / ₈	1	7 1/4		P28	24 3/4 84 1/2 0	1189	
	28										
22	29	4	R	19 ³ / ₈	1	3		P29	00	1189	
1	30	2	R	19 ³ / ₈	1	8		P30*	00	1189	
1	31	2	R	19 ³ / ₈	1	8		P30*	00	1189	
	32	8	L	5 3 1/2 ³ / ₈	1	0	ab		60 1/2 0 24 3/4 84 1/2 0	1083	
1	33	2	R	19 ³ / ₈	1	3		P31*	00	1189	
1	34	2	R	19 ³ / ₈	1	3		P31*	00	1189	
	35		L				ab				
	36										
	37										
	38										
	39										
	40										
	41										
	42										
	43										
	44										
	45										
	46										
	47										
	48										
	49										
	50										
	51										
	52										
	53										
	54										
	55										
	56										
	57										
	58										
	59										
	60										
	61										
	62										
	63										
	64										

MISC. FE

State of Maine
State Highway Commission
Bridge Division
Bridge over Kennebec River
Augusta, Maine
Bridge - 5196 Project F1, U1-389 (2)

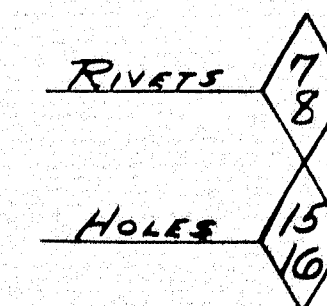
AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

DRAWINGS MADE AT Amh. Rm1 PLANT
WORK FABRICATED AT Elmira PLANT
IN CHARGE OF Hills EXT. 257
DRAW. MADE BY FH DATE 10.7.48
DRAW. CHECKED BY HOK DATE 11-23-48

ORDER No.	SHEET No.
5761-M	217

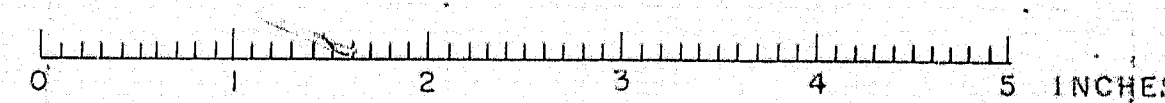
案 號 207-210-211

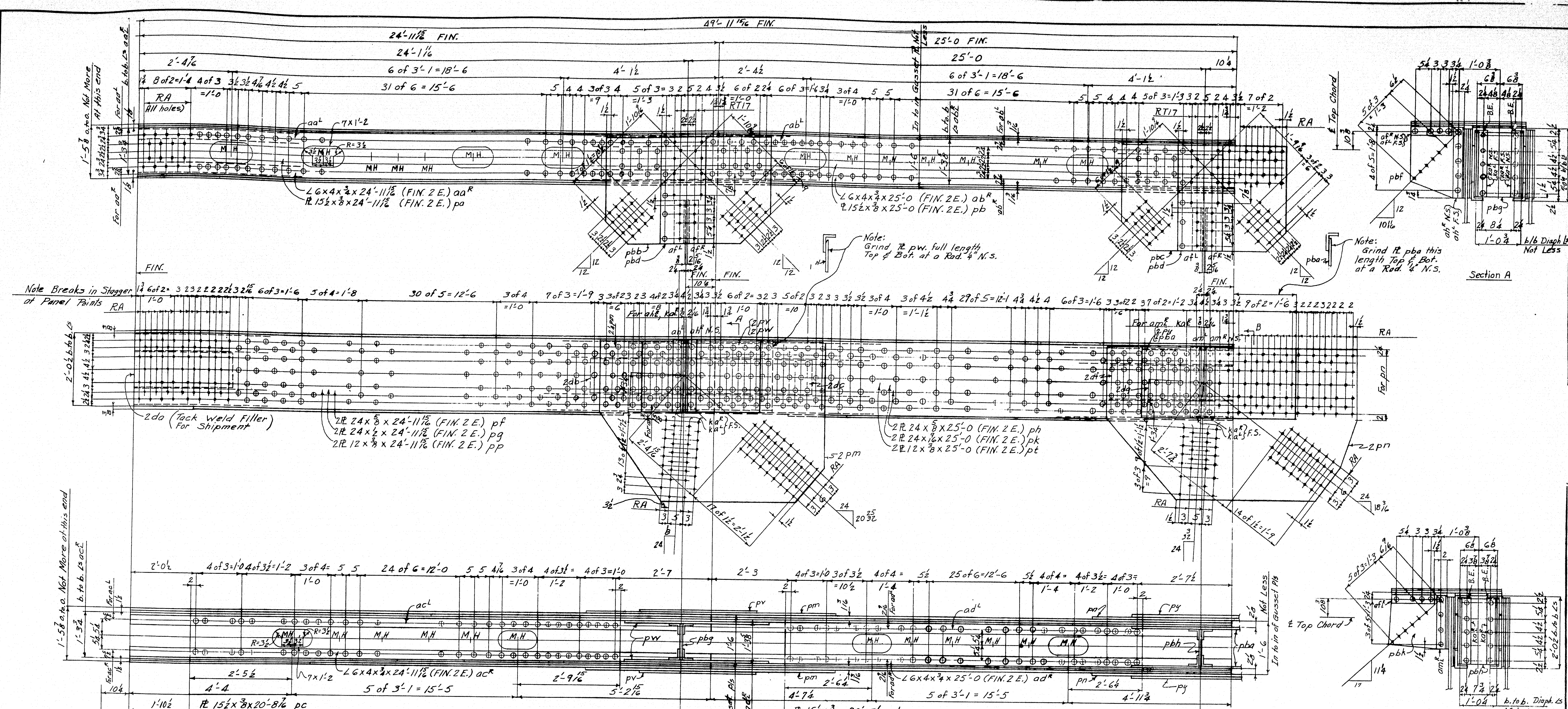
52-150



PAINT: *YES*
SHOP CONTACT SURFACES: *No*

F	
E	
D	
C	
B	
X	
REVISIONS	





U 12
U 46

TOP CHORDS
U12-14^R } Alike
U46-44^R }
L. WT. = 13 TONS

U 13
U 45

12 152x8x20-52 pd

Not Less
12 16 1/2 1/2 1/2
6 10 6 10

Chords to be fabricated straight without any sag at shop splice.

RIVETS: 1/2"

HOLES: 1/2"

Reaming: Holes marked RA to be punched 1/2" small and reamed to size with parts assembled or to a metal template.

Holes marked RT are to be punched 1/2" small and reamed to size to a metal template.

Sheared edges of plates marked E in shop shall be planed to a depth of 1/8".

ALL FLAME CUTTING to be done with a mechanical guide.

PAINT: Yes, except field contact surfaces for main truss connections one coat lacquer

PAINT SHOP CONTACT SURFACES

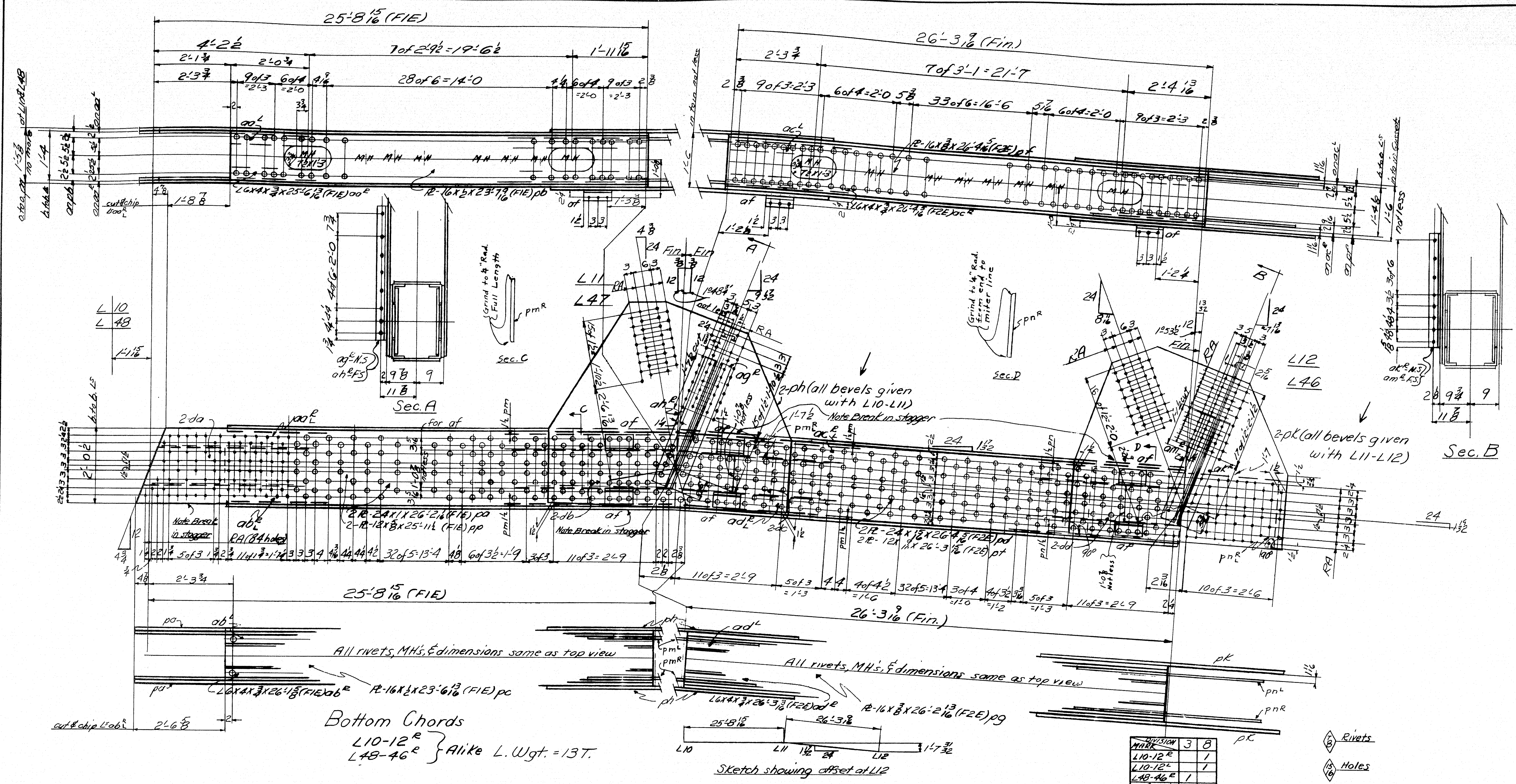
State of Maine
State Highway Commission
Bridge Division
Augusta, Maine
Bridge - 5196 Project F1, U1-389 (2)

AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

DRAWINGS MADE AT: Ambbridge No. 1 PLANT
WORK FABRICATED AT: Elmira PLANT
IN CHARGE OF: Hillis-257
DRAW. MADE BY: J.D.B. DATE: 10-13-48
DRAW. CHECKED BY: RUG. DATE: 11-17-48

ORDER NO. J5761-T SHEET NO. 302

MA 302-303 52-152



LINE	Total No. of Pieces in the Order	MATERIAL			ASSEMBLING MARK	REMARKS	CALCULATED WEIGHT FOR ONE SHIP. PIECE	ORDERED		LINE	Total No. of Pieces in the Order	MATERIAL			ASSEMBLING MARK	REMARKS	CALCULATED WEIGHT FOR ONE SHIP. PIECE	ORDERED		LINE	Total No. of Pieces in the Order	MATERIAL			ASSEMBLING MARK	REMARKS	CALCULATED WEIGHT FOR ONE SHIP. PIECE	ORDERED		LINE	Total No. of Pieces in the Order	MATERIAL			ASSEMBLING MARK	REMARKS	CALCULATED WEIGHT FOR ONE SHIP. PIECE	ORDERED																																																																																																																																																																																																																																																																																																																																																																																																																																											
		ITEM	ITEM	ITEM				ITEM	ITEM			ITEM	ITEM	ITEM				ITEM	ITEM			ITEM	ITEM	ITEM				ITEM	ITEM			ITEM	ITEM	ITEM				ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM

Note: Reaming: When any of the main material is thicker than 3/4", all holes shall be punched or drilled & small & reamed to size assembly. Holes marked RA are to be punched or drilled & reamed to size with part assembled on the metal.

Template: All flame cutting shall be done with a mechanical guide. Sheared edges of plates marked E in shop bill are to be planed to depth of 1/4".

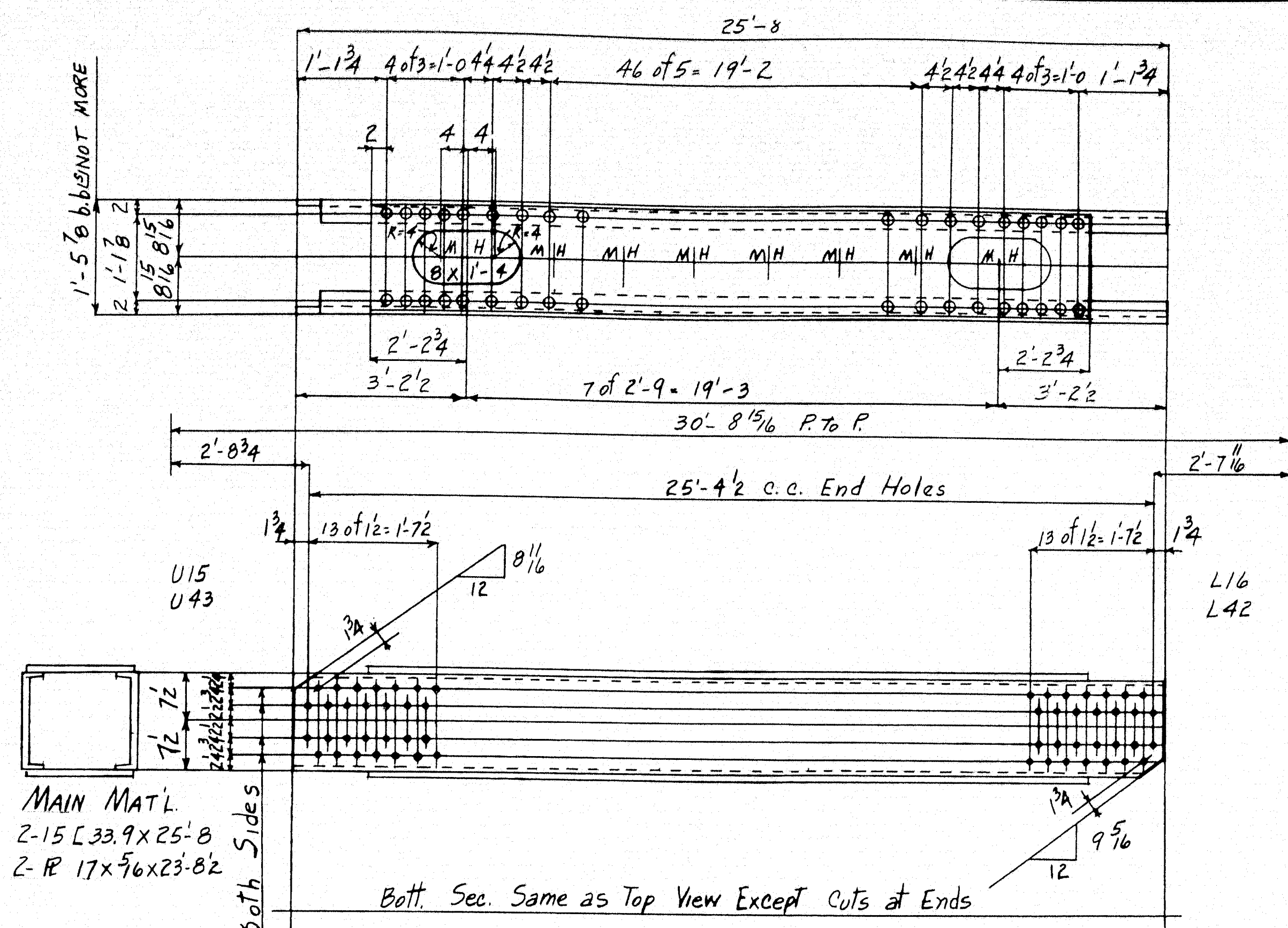
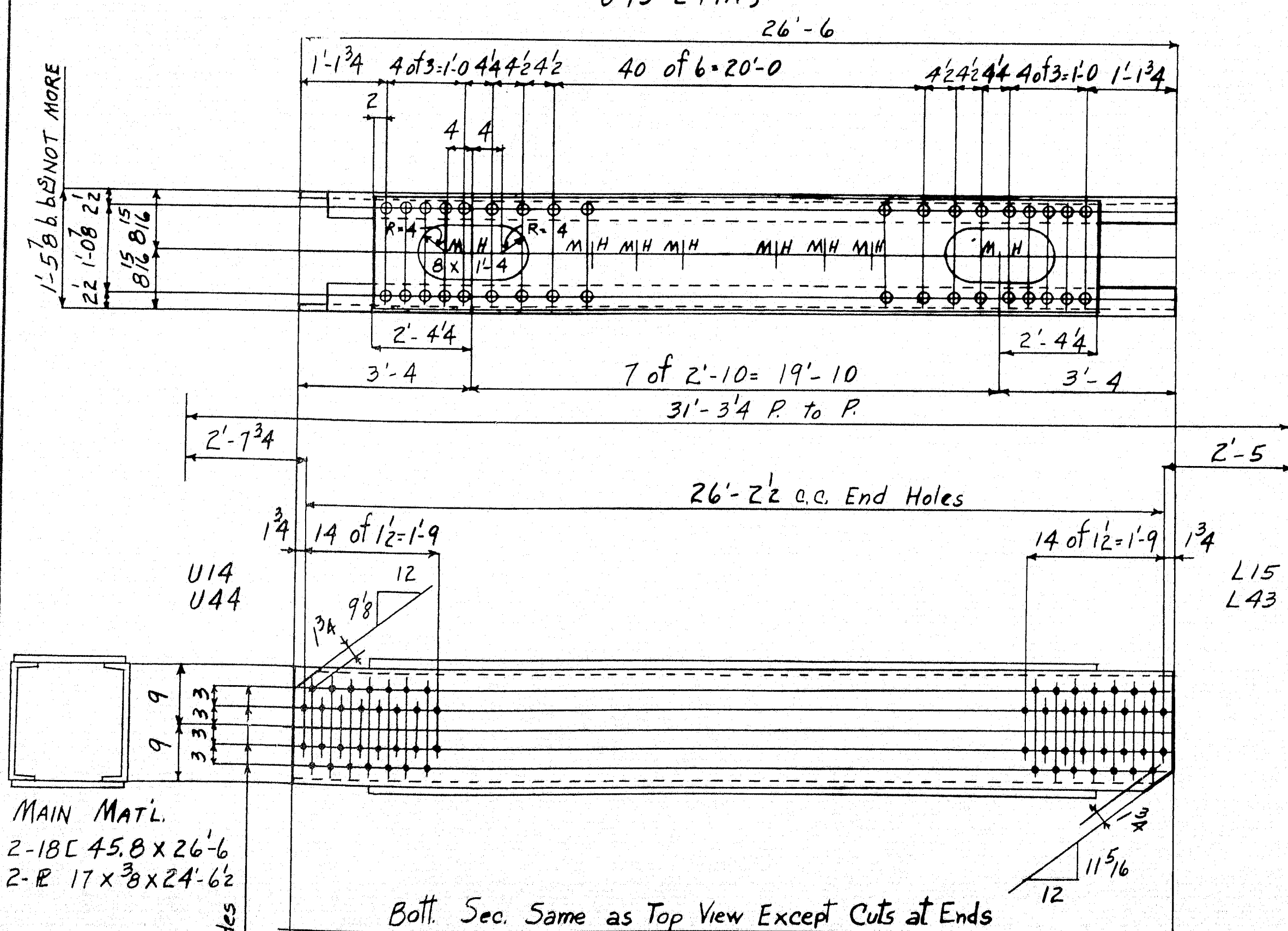
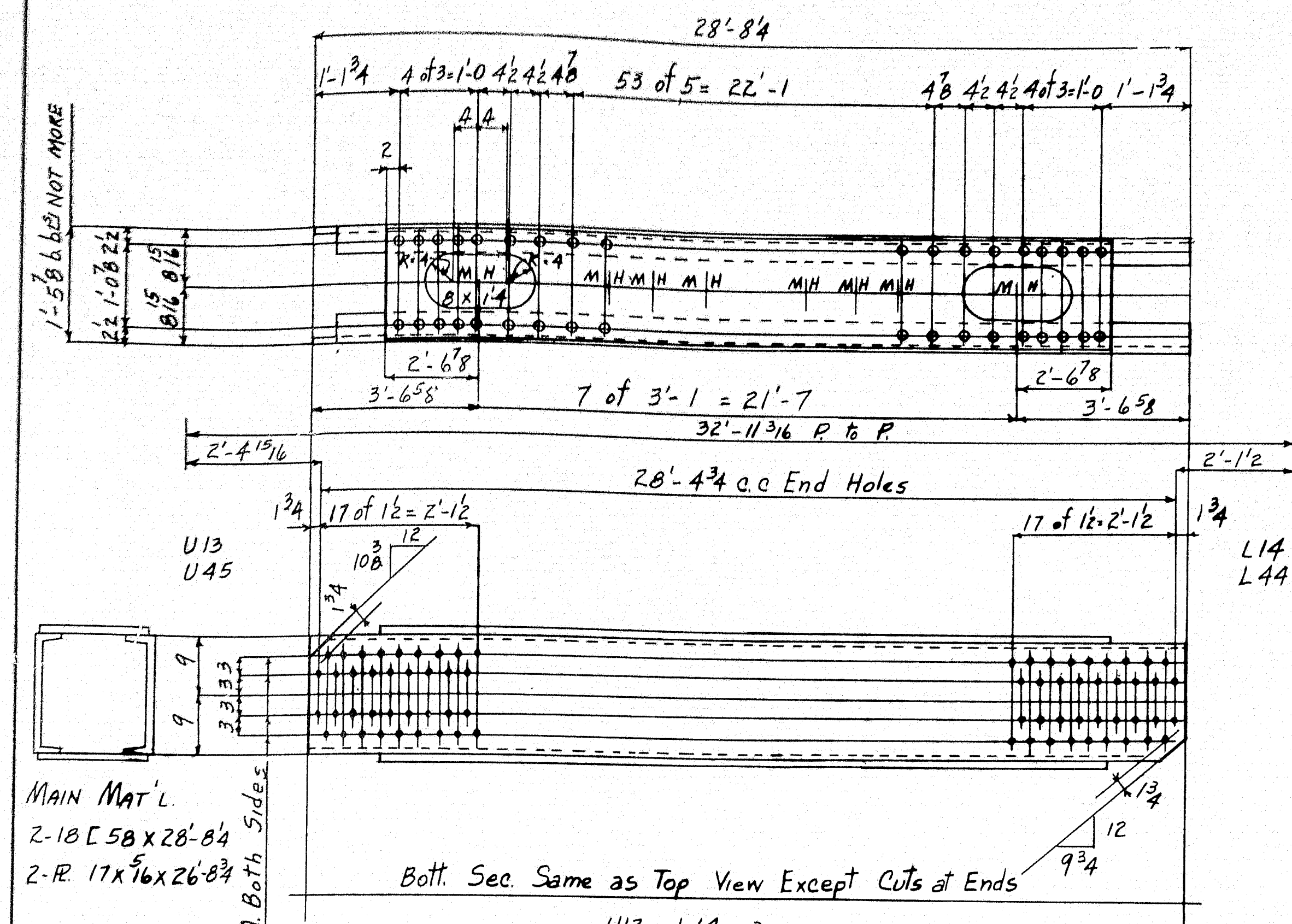
PRINT: Yes except field contact surfaces for main truss connections are coat locquer

SHOP CONTACT SURFACES

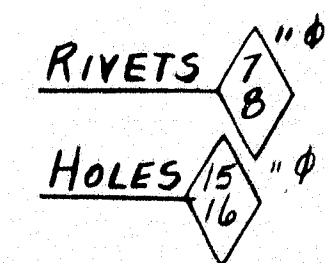
State of Maine
State Highway Commission
Bridge Division
Bridge over Kennebec River
Augusta, Maine
Bridge - 5196 Project F1, U1-389 (2)

AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUPPLY

DRAWINGS MADE AT Amb #1 PLANT
WORK FABRICATED AT Elmira PLANT
IN CHARGE OF Hills 257
DRAWN BY JLD DATE 7-21-48
CHECKED BY HOK DATE 11-27-48
ORDER NO. J5761-T
SHEET NO. 304



Div.	LINE	ITEM	MATERIAL	LENGTH	ASSEMBLY	REMARKS	ORDERED	WEIGHT	FOR ONE
				Feet	Mark		ITEM	PIECE	
1	2	ONE	DIAGONAL			U13-L14			
1	3	ONE	DIAGONAL			U13-L14A			
1	4	ONE	DIAGONAL			U45-L44			
1	5	ONE	DIAGONAL			U45-L44A			
7	8	8	18 C 58	28 8 1/2			28'-8 1/2	3389	
8	8	8	R	17 5/8	26 8 1/4		26'-8 1/4	3323	
1	20	ONE	DIAGONAL			U14-L15			
1	21	ONE	DIAGONAL			U14-L15A			
1	22	ONE	DIAGONAL			U44-L43			
1	23	ONE	DIAGONAL			U44-L43A			
26	26	8	18 C 45.8	26 6			26'-6	3393	
26	26	8	R	17 3/8	24 6 1/2		24'-6 1/2	3320	
1	40	ONE	DIAGONAL			U15-L16			
1	41	ONE	DIAGONAL			U15-L16A			
1	42	ONE	DIAGONAL			U43-L42			
1	43	ONE	DIAGONAL			U43-L42A			
46	46	8	15 C 33.9	25 8			25'-8	3385	
46	46	8	R	17 5/8	23 8 1/2		23'-8 1/2	3324	



NOTES:
 REAMING: HOLES MARKED R.A.
 ARE TO BE PUNCHED 1/4 SMALL
 AND REAMED TO SIZE WITH
 PARTS ASSEMBLED OR TO A
 METAL TEMPLATE.
 ALL FLAME CUTTING SHALL BE
 DONE WITH A MECHANICAL GUIDE.

DIAGONALS

State of Maine
 State Highway Commission
 Bridge Division
 Bridge over Kennebec River
 Augusta, Maine
 Bridge - 5196 Project F1, U1-389 (2)

AMERICAN BRIDGE COMPANY
 UNITED STATES STEEL CORPORATION SUBSIDIARY

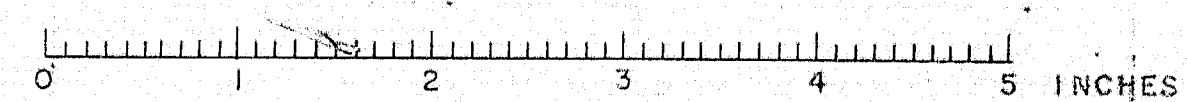
DRAWINGS MADE AT AMB - #1 PLANT
 WORK FABRICATED AT ELMIRA PLANT
 IN CHARGE OF HILLS - 257
 DRAW. MADE BY J.B. DATE 10-6-48
 DRAW. CHECKED BY WUC DATE 10-26-48

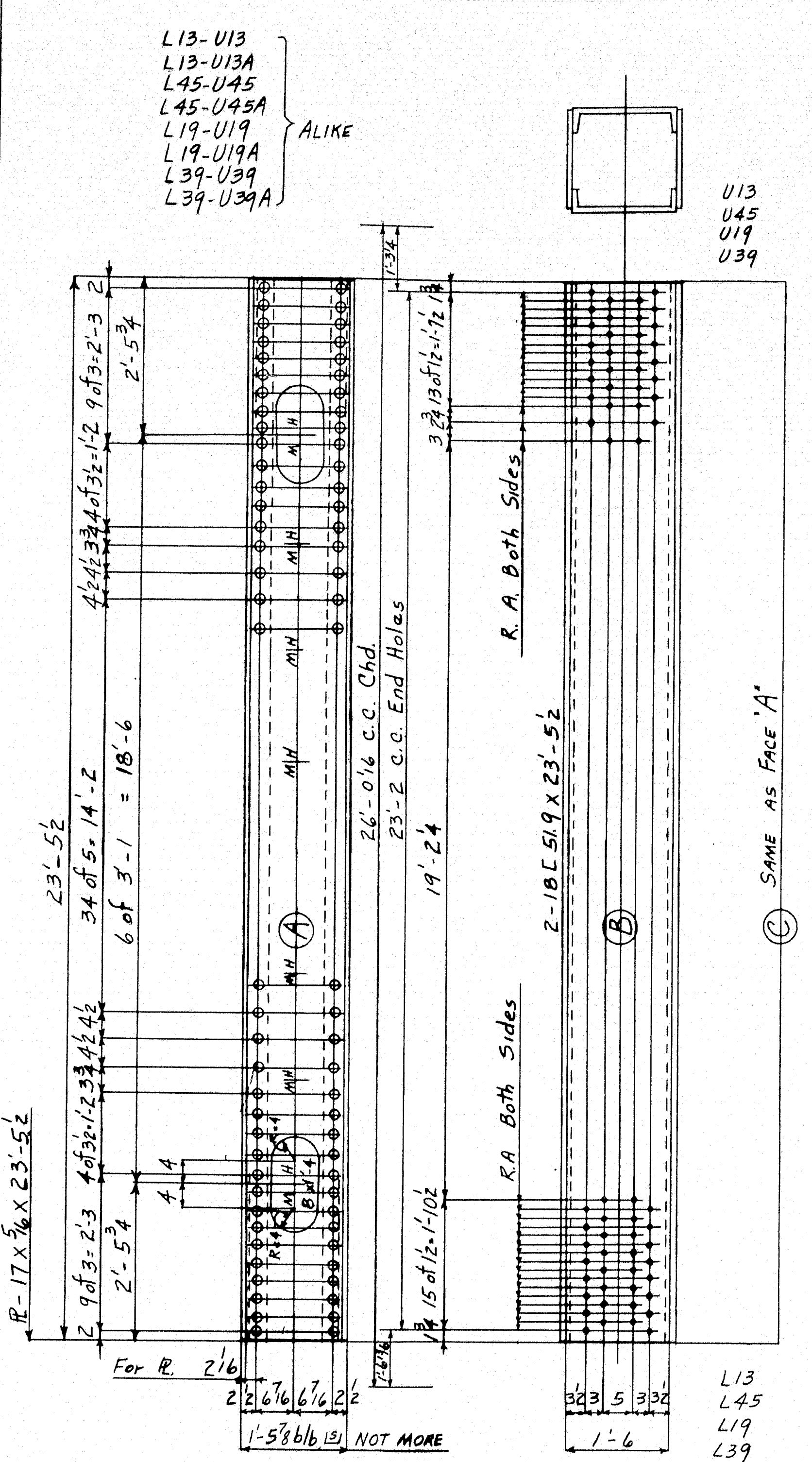
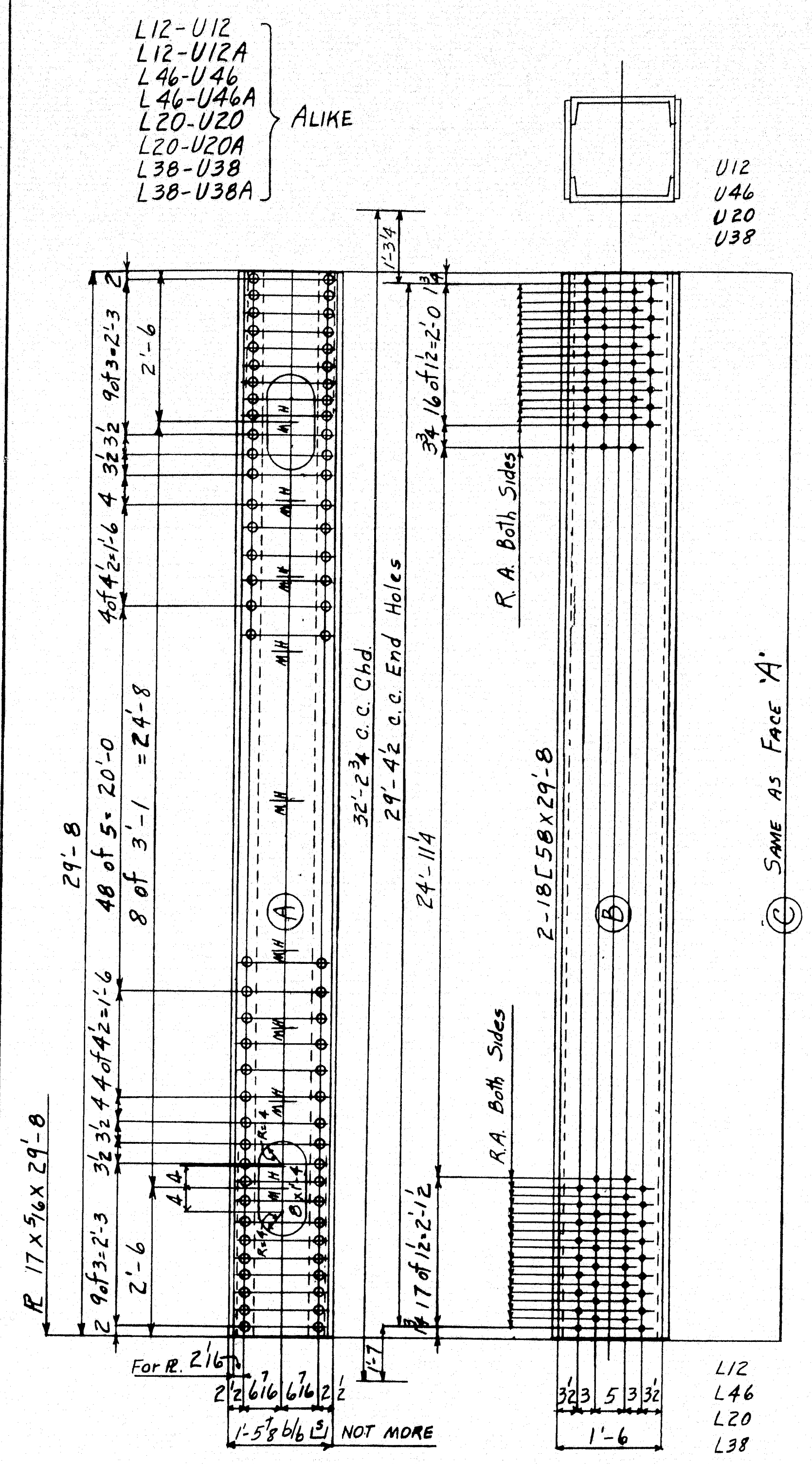
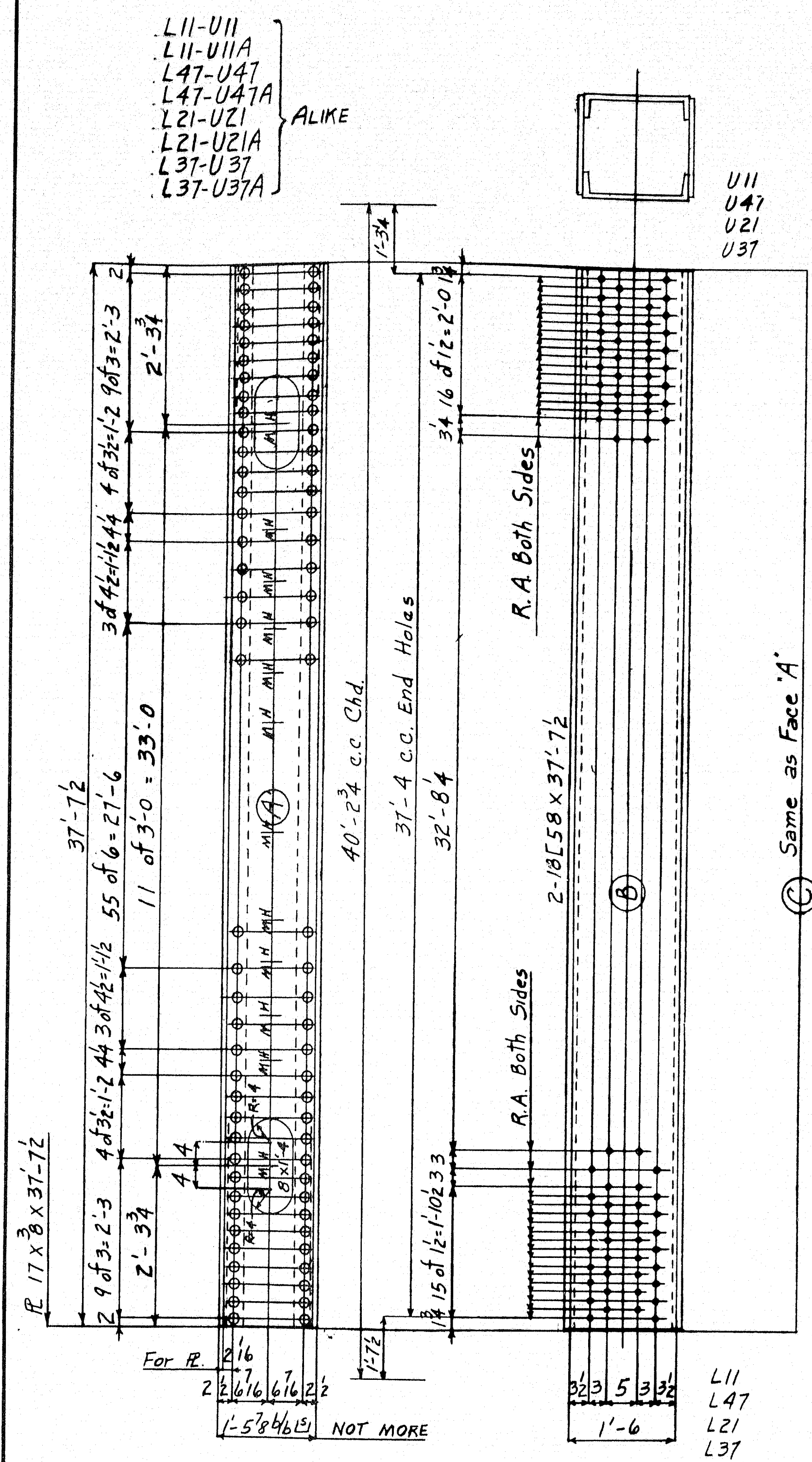
YES, EXCEPT FIELD CONTACT
 SURFACES, FOR MAIN TRUSS
 CONNECTIONS ONE COAT
 LACQUER.
 PAINTS
 SHOP CONTACT SURFACES: No

ORDER No. J5761-T SHEET No. 308

308

52-158





MARK	QTY	3	4	8	9
L11-U11	1				
L11-U11A	1				
L47-U47	1				
L47-U47A	1				
L21-U21	1				
L21-U21A	1				
L37-U37	1				
L37-U37A	1				
L12-U12	1				
L12-U12A	1				
L46-U46	1				
L46-U46A	1				
L20-U20	1				
L20-U20A	1				
L38-U38	1				
L38-U38A	1				
L13-U13	1				
L13-U13A	1				
L45-U45	1				
L45-U45A	1				
L19-U19	1				
L19-U19A	1				
L39-U39	1				
L39-U39A	1				

NOTES:
 REAMING - HOLES MARKED RA
 ARE TO BE PUNCHED 1/4" SMALL
 AND REAMED TO SIZE WITH
 PARTS ASSEMBLED OR TO A
 METAL TEMPLATE.
 ALL FLAME CUTTING SHALL BE
 DONE WITH A MECHANICAL
 GUIDE.

VERTICALS
 State of Maine
 State Highway Commission
 Bridge Division
 Bridge over Kennebec River
 Augusta, Maine
 Bridge - 5196 Project F1, U1-389 (2)

AMERICAN BRIDGE COMPANY
 UNITED STATES STEEL CORPORATION SUBSIDIARY

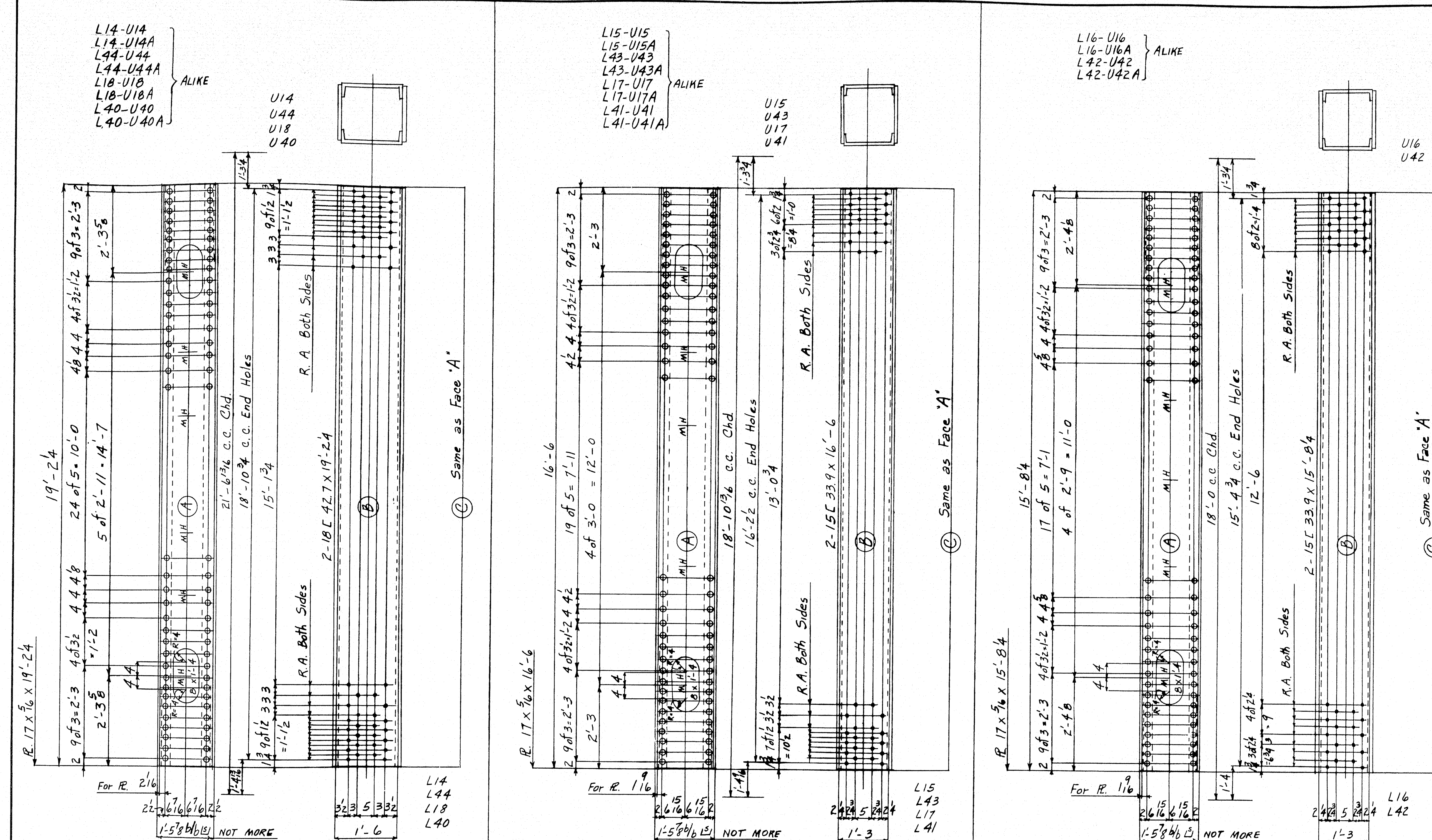
DRAWINGS MADE AT: **AMB - #1** PLANT
 WORK FABRICATED AT: **ELMIRA** PLANT
 IN CHARGE OF: **HILLS - 257**
 DRAW. MADE BY: **JB** DATE: **10-2-48**
 DRAW. CHECKED BY: **WUC** DATE: **12-2-48**

ORDER No. **J5761-T** SHEET No. **309**

REVISIONS

YES, EXCEPT
 FIELD CON-
 TACT SURFACES
 FOR MAIN
 TRUSS CON-
 NECTIONS ONE
 PANT COAT LACQUER
 SHOP CONTACT
 SURFACES

LINE	ITEM	QUANTITY	UNIT	REMARKS	ORDERED	ITEM	QUANTITY	UNIT	REMARKS	ORDERED	ITEM	QUANTITY	UNIT	REMARKS	ORDERED
1	ONE VERTICAL			L11-U11		16	ONE VERTICAL		L12-U12		31	ONE VERTICAL		L13-U13	
2	ONE VERTICAL			L11-U11A		17	ONE VERTICAL		L12-U12A		32	ONE VERTICAL		L13-U13A	
3	ONE VERTICAL			L47-U47		18	ONE VERTICAL		L46-U46		33	ONE VERTICAL		L45-U45	
4	ONE VERTICAL			L47-U47A		19	ONE VERTICAL		L46-U46A		34	ONE VERTICAL		L45-U45A	
5	ONE VERTICAL			L21-U21		20	ONE VERTICAL		L20-U20		35	ONE VERTICAL		L19-U19	
6	ONE VERTICAL			L21-U21A		21	ONE VERTICAL		L20-U20A		36	ONE VERTICAL		L19-U19A	
7	ONE VERTICAL			L37-U37		22	ONE VERTICAL		L38-U38		37	ONE VERTICAL		L39-U39	
8	ONE VERTICAL			L37-U37A		23	ONE VERTICAL		L38-U38A		38	ONE VERTICAL		L39-U39A	
9	ONE VERTICAL					24	ONE VERTICAL				39	ONE VERTICAL			
10	16 18 L58	37 72				25	16 18 L58	29 8			40	16 18 L58	23 5 1/2		
11	16 R	17 5 1/2	37 72			26	16 R	17 5 1/2	29 8		41	16 R	17 5 1/2	23 5 1/2	
12						27					42				
13						28					43				
14						29					44				
15						30					45				



MARK	DIV.	3	4	8	9
L14-U14					
L14-U14A					
L44-U44					
L44-U44A					
L18-U18					
L18-U18A					
L40-U40					
L40-U40A					
L15-U15					
L15-U15A					
L43-U43					
L43-U43A					
L17-U17					
L17-U17A					
L41-U41					
L41-U41A					
L16-U16					
L16-U16A					
L42-U42					
L42-U42A					

NOTES:
 REMAINING HOLES MARKED R.A.
 ARE TO BE PUNCHED 1/4" SMALL
 AND REAMED TO SIZE WITH
 PARTS ASSEMBLED OR TO A
 METAL TRIPLET.
 ALL FLAME CUTTING SHALL BE
 DONE WITH A MECHANICAL
 GUIDE.

VERTICALS

LINE	THRU	MATERIAL	LENGTH	REMARKS	CALCULATED	ORDERED	LINE	THRU	MATERIAL	LENGTH	REMARKS	CALCULATED	ORDERED	LINE	THRU	MATERIAL	LENGTH	REMARKS	CALCULATED	ORDERED
1		ONE VERTICAL					16		ONE VERTICAL					31		ONE VERTICAL				
2		ONE VERTICAL					17		ONE VERTICAL					32		ONE VERTICAL				
3		ONE VERTICAL					18		ONE VERTICAL					33		ONE VERTICAL				
4		ONE VERTICAL					19		ONE VERTICAL					34		ONE VERTICAL				
5		ONE VERTICAL					20		ONE VERTICAL					35		ONE VERTICAL				
6		ONE VERTICAL					21		ONE VERTICAL					36		ONE VERTICAL				
7		ONE VERTICAL					22		ONE VERTICAL					37		ONE VERTICAL				
8		ONE VERTICAL					23		ONE VERTICAL					38		ONE VERTICAL				
9		ONE VERTICAL					24		ONE VERTICAL					39		ONE VERTICAL				
10		ONE VERTICAL					25		ONE VERTICAL					40		ONE VERTICAL				
11		ONE VERTICAL					26		ONE VERTICAL					41		ONE VERTICAL				
12		ONE VERTICAL					27		ONE VERTICAL					42		ONE VERTICAL				
13		ONE VERTICAL					28		ONE VERTICAL					43		ONE VERTICAL				
14		ONE VERTICAL					29		ONE VERTICAL					44		ONE VERTICAL				
15		ONE VERTICAL					30		ONE VERTICAL					45		ONE VERTICAL				

RIVETS 7/8"
 HOLES 15/16"

State of Maine
 State Highway Commission
 Bridge Division
 Bridge over Kennebec River
 Augusta, Maine
 Bridge - 5196 Project F1, U1-389 (2)

AMERICAN BRIDGE COMPANY

DRAWINGS MADE AT AMB - #1 PLANT

WORK FABRICATED AT ELMIRA PLANT

IN CHARGE OF HILLS - 257

DRAW. MADE BY J.B. DATE 10-7-48

DRAW. CHECKED BY WUG DATE 10-23-48

ORDER No. J5761-T

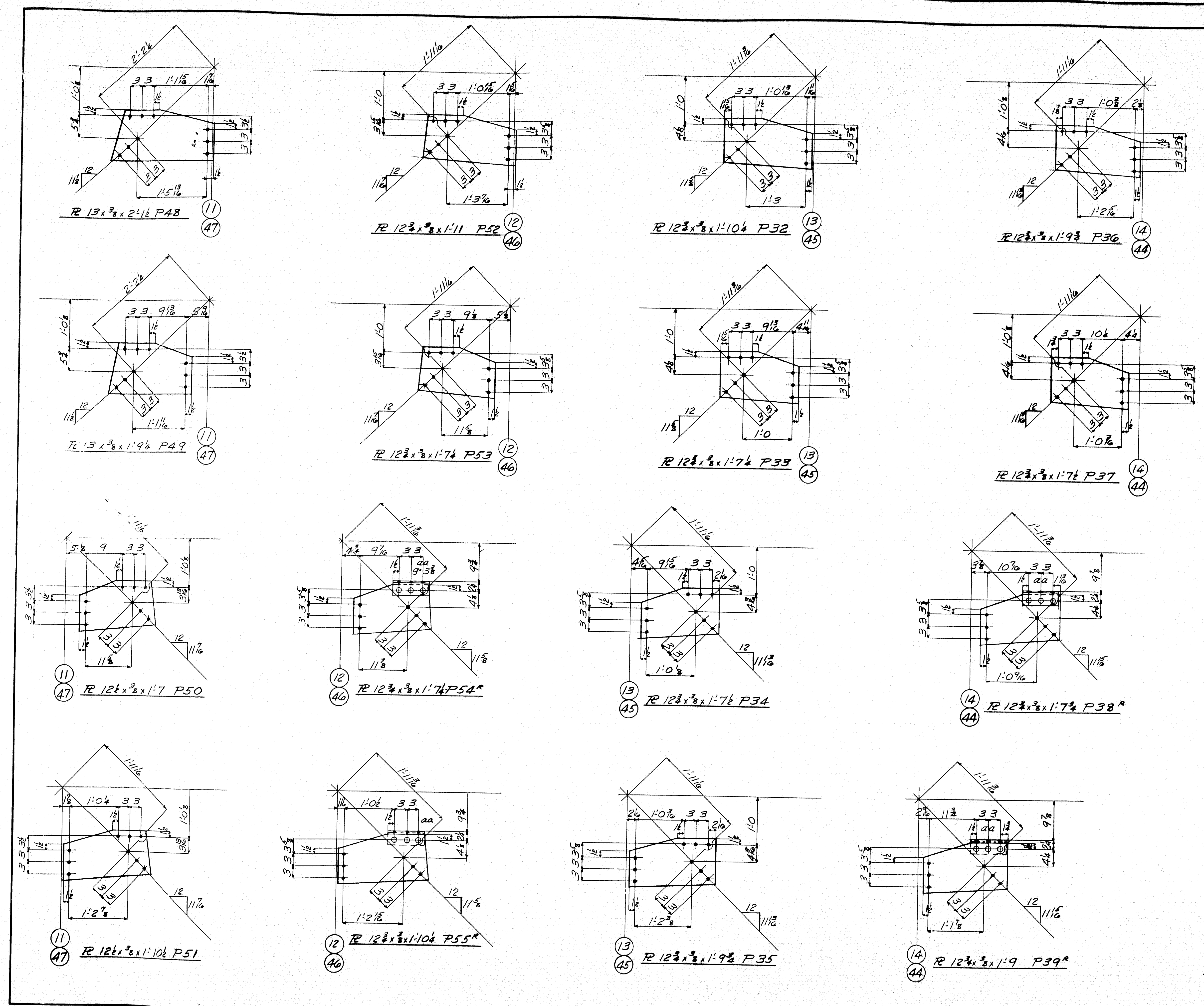
SHEET No. 310

PAINT COAT LACKER
 SHOP CONTACT SURFACES

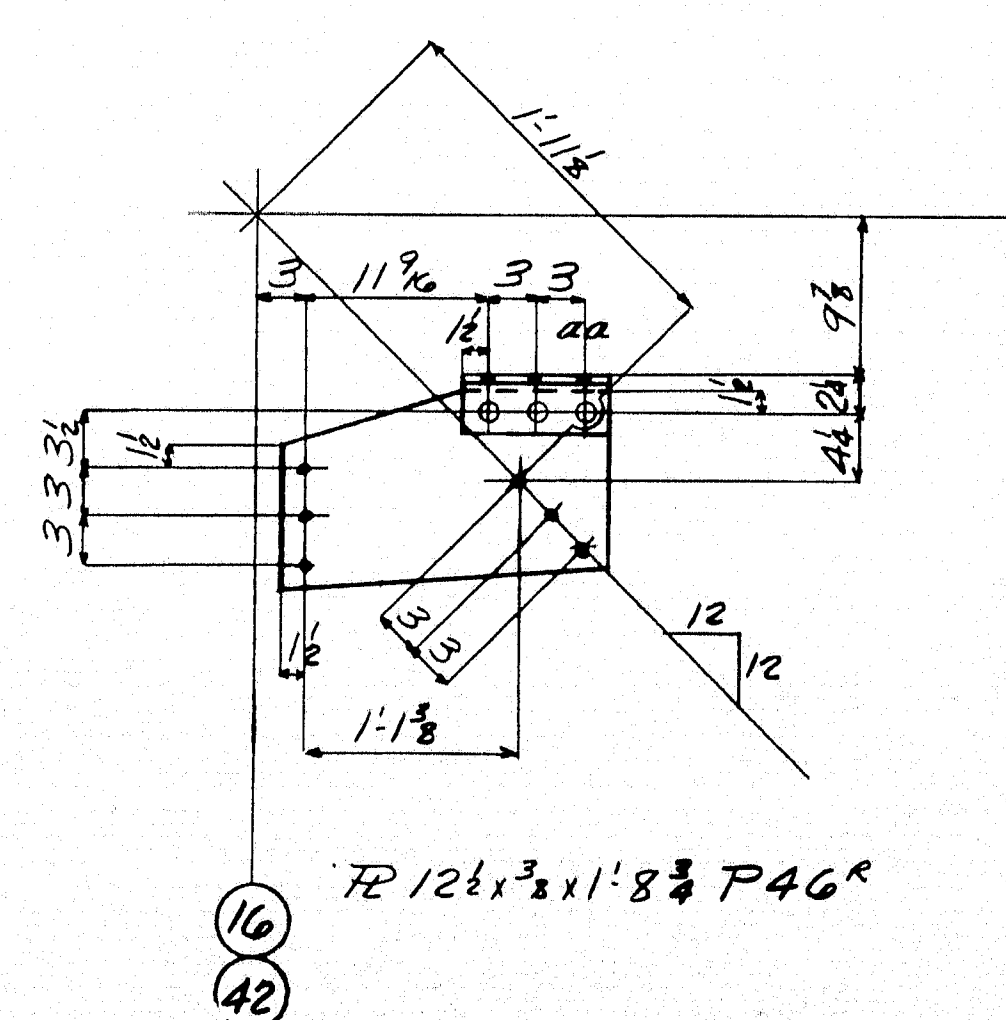
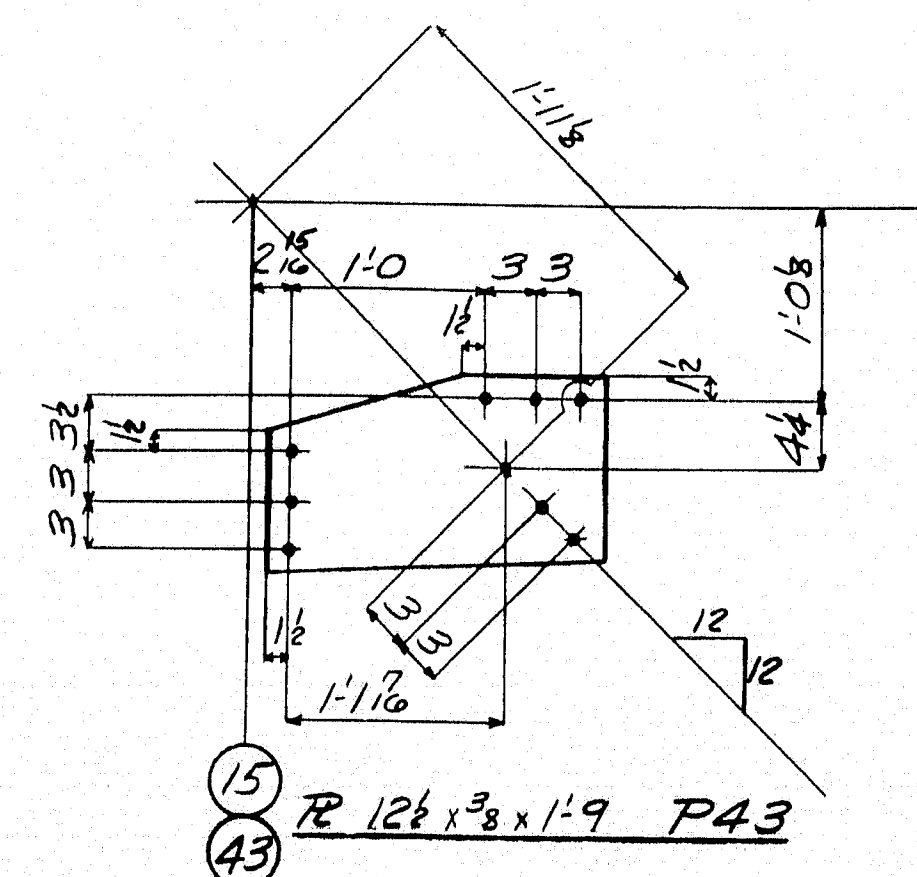
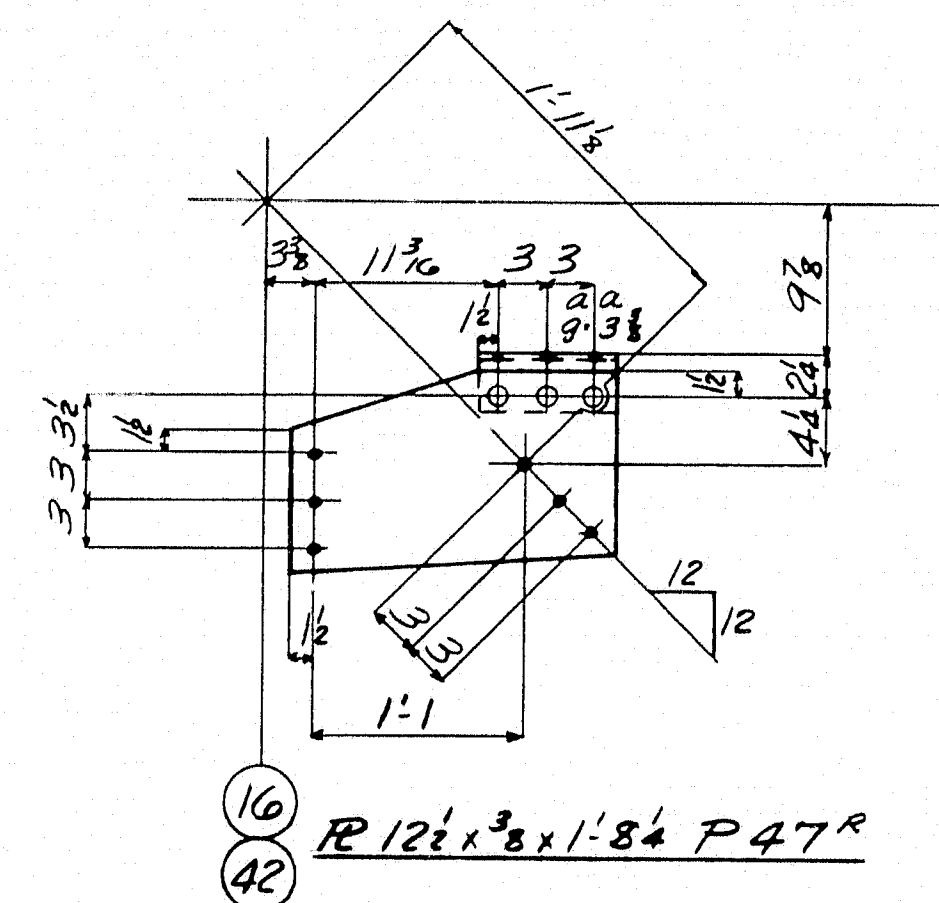
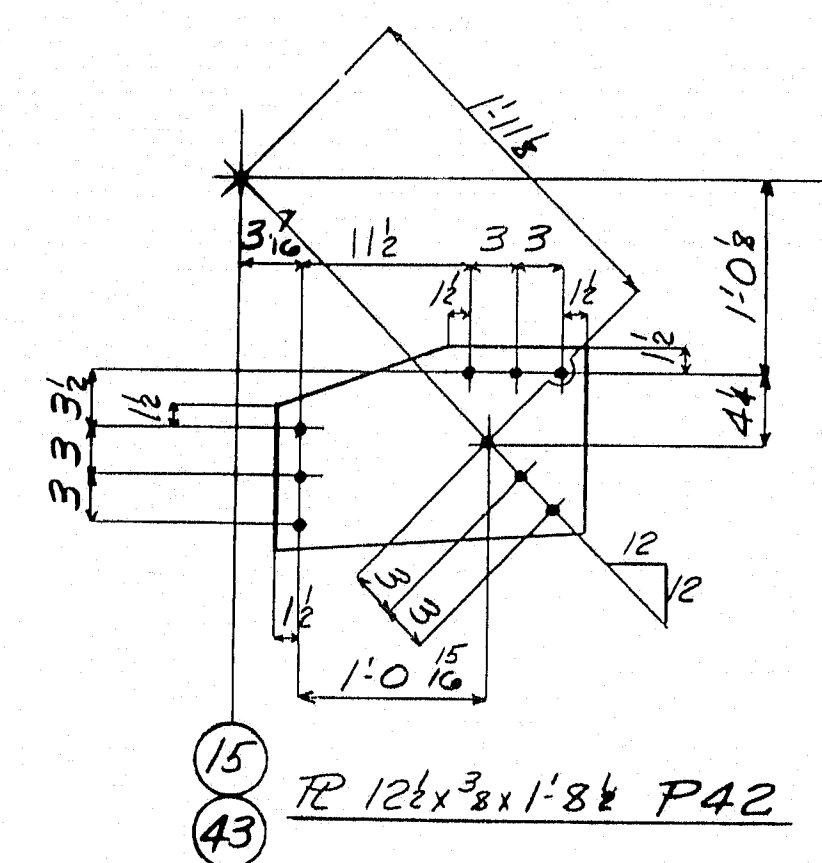
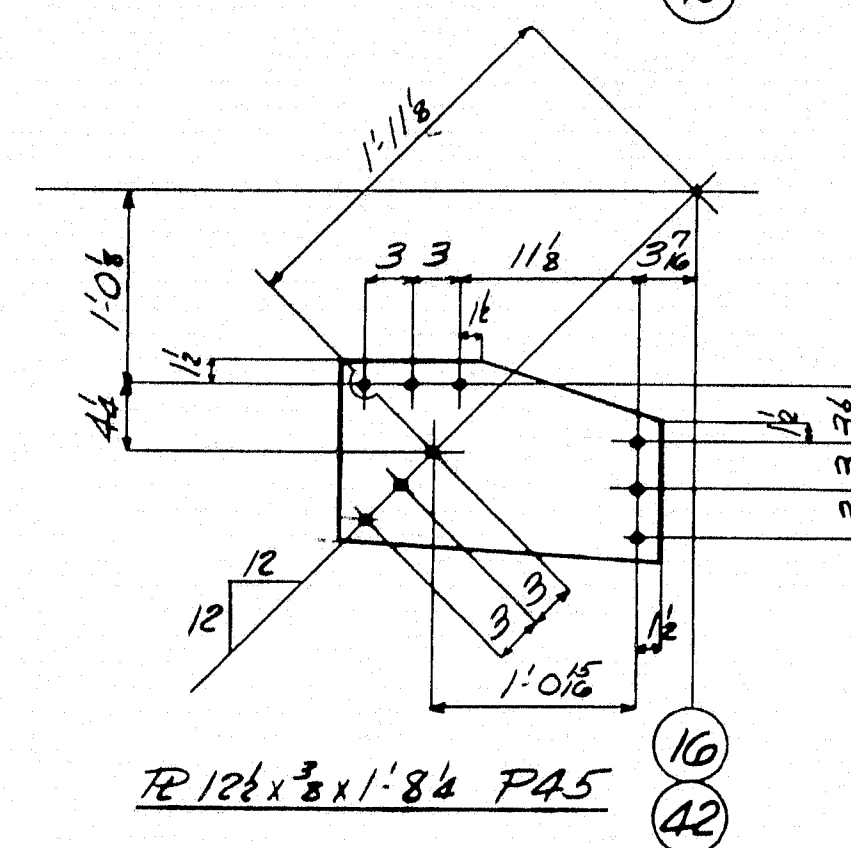
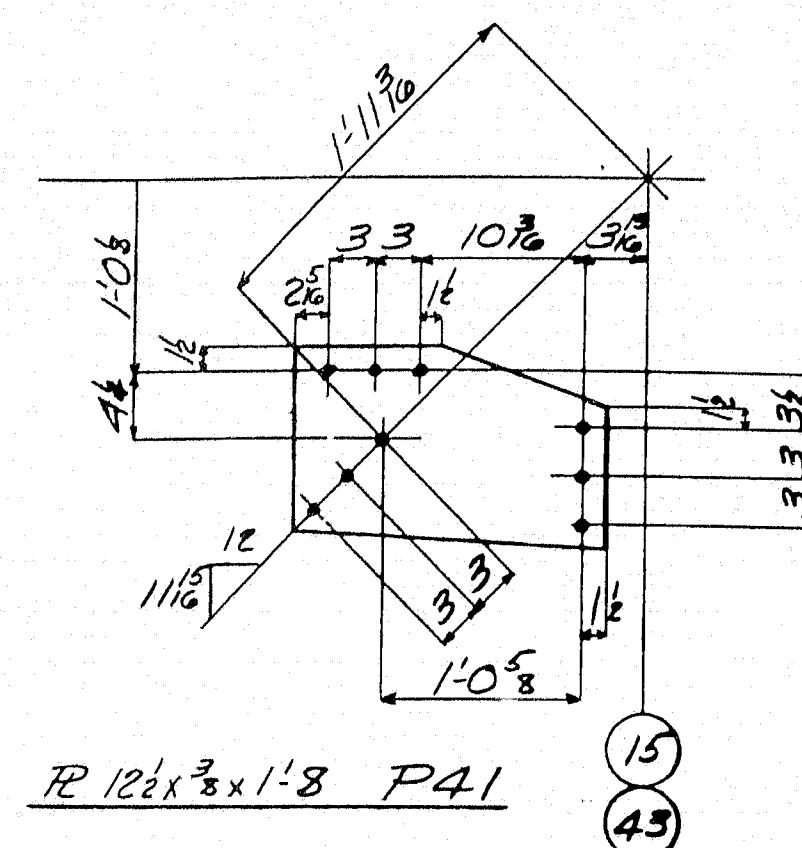
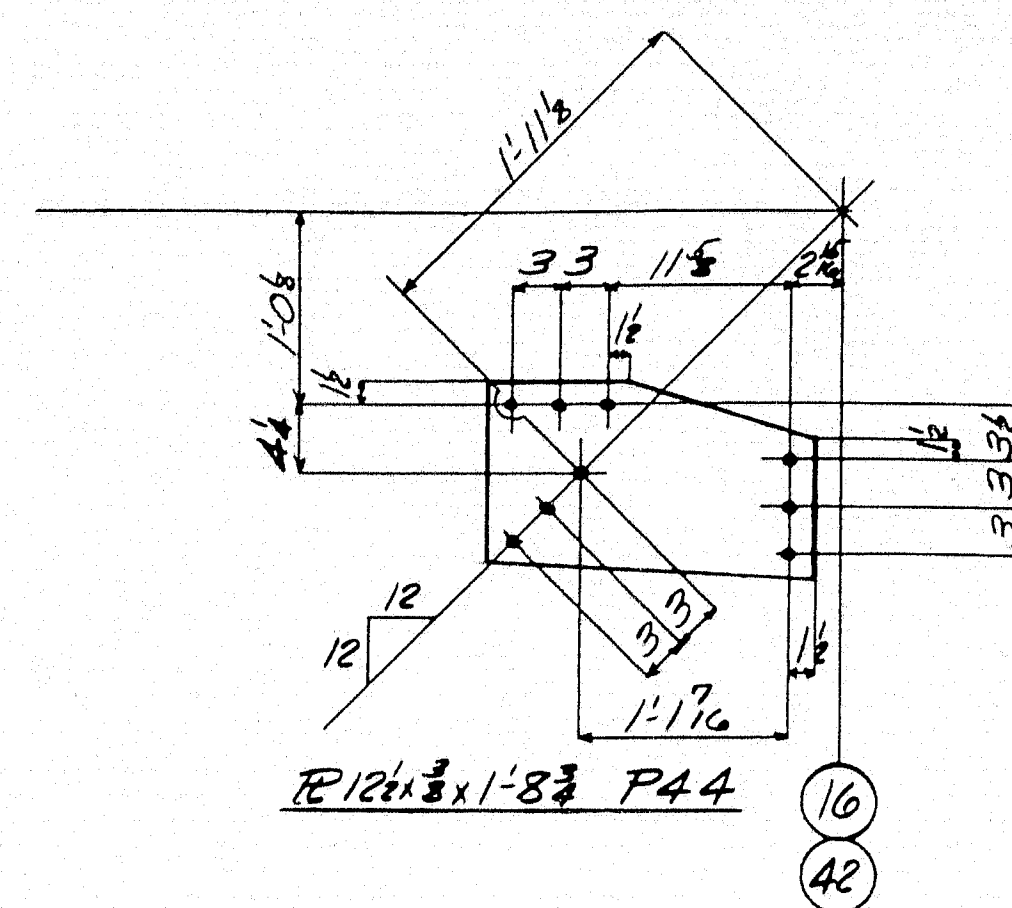
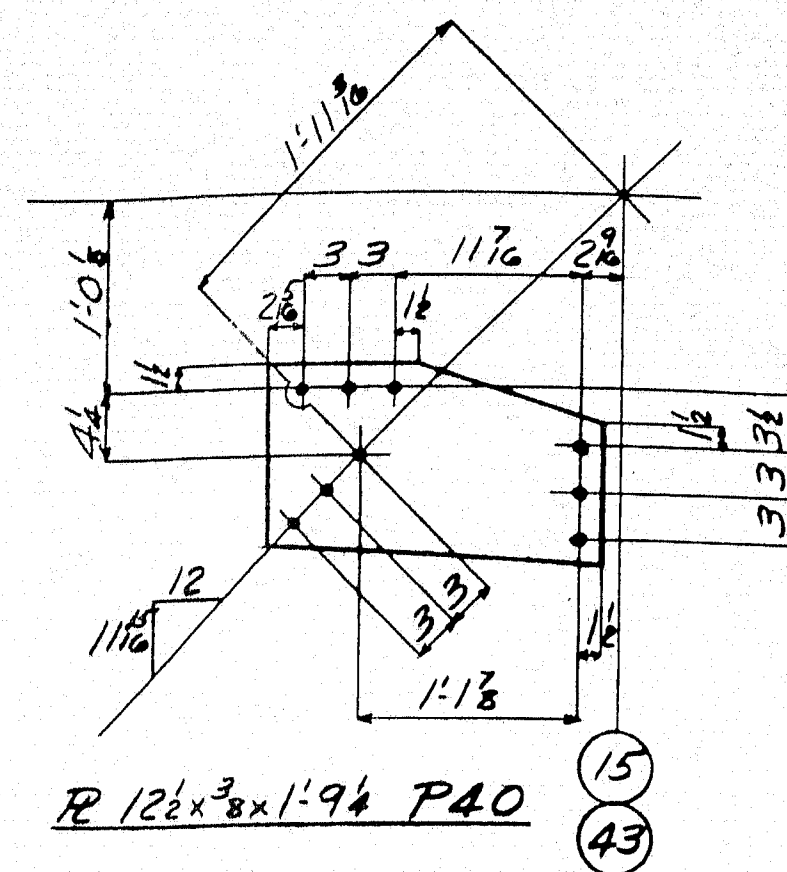
309

52-160

0 1 2 3 4 5 INCHES



Div.	LINE	QTY	UNIT	MATERIAL		REMARKS	ORDERED		CALCULATE WEIGHT FOR ORDER GROUP PRICE
				SHAPE	LENGTH Feet			ITEM	
83	2	1	4	R	13 3/8	2 1/2	P48	40-0	3351
22	3								
22	4	4	R	13 3/8	1 9/16	P49	00	3351	
22	5	4	R	12 3/8	1 7/8	P50	00	3351	
22	6	4	R	12 3/8	1 10/16	P51	00	3351	
22	7	4	R	12 3/8	1 11/16	P52	00	3351	
22	8	4	R	12 3/8	1 7/16	P53	00	3351	
11	9	2	R	12 3/8	1 7/16	P54R	00	3351	
11	10	2	R	12 3/8	1 7/16	P54L	00	3351	
	11	16	4	L	5 3/8	9	aa	5455-0	3416
11	12								
11	13	2	R	12 3/8	1 10/16	P55R	13338-0	3351	
11	14	2	R	12 3/8	1 10/16	P55L	00	3351	
	15					aa			
22	16	4	R	12 3/8	1 10/16	P32	00	3351	
22	17	4	R	12 3/8	1 7/16	P33	00	3351	
22	18	4	R	12 3/8	1 7/16	P34	00	3351	
22	19	4	R	12 3/8	1 9/16	P35	00	3351	
22	20	4	R	12 3/8	1 9/16	P36	00	3351	
22	21	4	R	12 3/8	1 7/16	P37	00	3351	
11	22	2	R	12 3/8	1 7/16	P38R	00	3351	
11	23	2	R	12 3/8	1 7/16	P38L	00	3351	
	24	4	L			aa			
11	25	2	R	12 3/8	1 9	P39R	00	3351	
11	26	2	R	12 3/8	1 9	P39L	00	3351	
	27	4	L			aa			
	28								
	29								
	30								
	31								
	32								
	33								
	34								
	35								
	36								
	37								
	38								
	39								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
	51								
	52								
	53								
	54								
	55								
	56								
	57								
	58								
	59								
	60								
	61								
	62								
	63								
	64								

[illegible]

5						
MISC FEES						

State of Maine
State Highway Commission
Bridge Division
Bridge over Kennebec River
Augusta, Maine
Bridge - 5196 Project F1, U1-389 2

AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

DRAWINGS MADE AT Amb. Rm 1 PLANT
WORK FABRICATED AT Elmira PLANT
IN CHARGE OF Hills EXT 257
DRAW. MADE BY FH DATE 10-15-48
DRAW. CHECKED BY HEK DATE 1-3-49

ORDER No. J5761-M SHEET No. 312

52-162

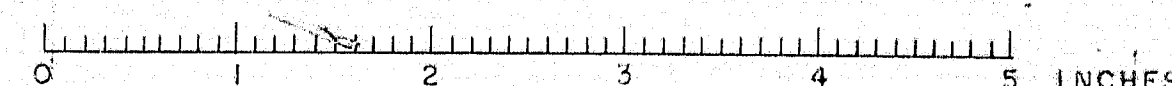
RIVETS	7 8
HOLES	15 16

PAINT: *YES*
SHOP CONTACT SURFACES: *No*

F	
E	
D	
C	
B	
X	
REVISIONS	

44. 3/2

52-162



A horizontal ruler with markings from 0 to 5 inches. A point is marked on the ruler at 1 1/2 inches.