

[illegible]

No corner means req'd. any material corner
to be placed at.

SHOP CONNECTIONS: *Welded*
FIELD CONNECTIONS: *Welded - 5/8" Temporary*
HOLES: *Erection bolts.*
PAINT: *Per State of Maine Specs.*
and as noted.

APPROVED 5.22.59

STRINGER DETAILS SPAN 20

Bancroft & Martin Rolling Mills Company
South Portland 7, Maine

INTERSTATE #95 OVER
MESSALONSKEE STREAM
WATERVILLE, MAINE.

CUSTOMER CIANCHETTE BROTHERS.
DESIGNER THE CLARKESON ENGR. CO.

ORDER NO. VERBAL DWG. NO. 9-60-510A

77-136D

SHIP		BILL OF MATERIAL				DWG. NO.		<u>960-511A</u>	
MARK	NO.	MARK	SHAPE	LENGTH	WT.	WT. DEO.	REMARKS		
<i>Spun A</i>	5		R 7 x 1/4	0 7					
<i>do B</i>	5		R 7 x 1/8	0 7					
<i>do C</i>	10		R 7 x 1/16	0 7					
S76	1		36 WF 230	84 11 3/8			21 #	A-373	
S77	1		DO	84 11 3/8			21 #	A-373	
S78	1		DO	84 11 3/8			21 #	A-373	
S79	1		DO	84 11 3/8			21 #	A-373	
S80	1		DO	84 11 3/8			21 #	A-373	
<i>Field</i>	96		5/8 Q & R.H.S	0 2					
	2	CP1	R 15 x 1 1/2	54 0			90 #	A-373	
	3	CP2	R 15 x 1 1/4	55 1/6			166 #	A-373	
	8	P1	R 6 x 1 1/2	2 6					
	8	P2	DO	2 6					
	8	P3	DO	2 6					
	8	P4	DO	2 6					
	4	P5	DO	1 6					
	4	P6	DO	1 6					
	4	P7	DO	1 6					
	4	P8	DO	1 6					
D1	2		12530	6 11 1/2			12 #		
D2	2		DO	6 11 1/2			12 #		
D3	2		DO	6 11 3/16			12 #		
D4	2		DO	6 11 3/16			12 #		
D5	8		185 42.7	6 11 3/16					
D6	8		DO	6 11 3/16					
B37	1		R 8 x 1	8 2 1/16					
B38	1		DO	8 2 1/16					
B33	2		DO	7 6					
SJ71	1		R 6 x 1	1 4			5 #		
SJ72	1		DO	1 4			5 #		
	1	G1	66x68x3/4	8 2 1/16					
	1	G2	DO	8 2 1/16					
	2	G3	DO	7 6					
	15	P1	H 2 1/2 x 3/8	0 7					
	1	P2	R 6 x 1	0 9 1/16			5 #		
	1	P3	DO	0 9 1/16			5 #		
	6	b1	FR 2 1/2 x 1 1/2	1-2					
		Sheet	3/8 Hilti w/old	843					

No camber in beams req'd. any natural camber to be placed up.

SHOP CONNECTIONS: *Welded*
FIELD CONNECTIONS: *Welded - 5/8" Temporary*
Erection bolts.
HOLES:
PAINT: *Per State of Maine Specs.*
and as noted.

APPROVED 5.22.59

STRINGER DETAILS SPAN 22

Bancroft & Martin Rollins Mule Company
South Portland 7, Maine

INTERSTATE #95 OVER
MESSALONSKEE STREAM
WATERVILLE, MAINE.

CUSTOMER CIANCHETTE BROTHERS
DESIGNER THE CLARKESON ENGR. CO.

ORDER NO. <u>VERBAL</u>	DWG. NO. <u>9-60-S11A</u>
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77-136 C

[illegible]

No camber in beams req'd. any natural camber to be played up.

SHOP CONNECTIONS: *Welded*
FIELD CONNECTIONS: *Welded - 5/8" Temporarily*
HOLES: *Erection bolts.*
PAINT: *Per State of Maine Specs.*
and as noted.

Approved 5.22.59

STRINGER DETAILS SPAN 21

Bancroft & Martin Rolling Mills Company
South Portland 7, Maine

INTERSTATE #95 OVER
MESSALONSKEE STREAM
WATERVILLE, MAINE.

CUSTOMER CIANCHETTE BROTHERS
DESIGNER THE CLARKESON ENGR CO

ORDER NO. <u>VERBAL</u>	DWG. NO. <u>9-60-9108</u>
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77-136 E

SHIP		BILL OF MATERIAL				DWG. NO. 260-54A	
MARK	NO.	MARK	SHAPE	LENGTH	WT.	WT. DED.	REMARKS.
Shm A	10		R 7 x 1/4	57			
1/4 B	10		R 7 x 1/4	57			
dc C	10		R 7 x 1/4	57			
51	1		36 WF 230	55 1/2		5 ^{lb}	A-373
52	1		DO	55 1/2		5 ^{lb}	A-373
53	1		DO	55 1/2		5 ^{lb}	A-373
54	1		DO	55 1/2		5 ^{lb}	A-373
55	1		DO	55 1/2		5 ^{lb}	A-373
401	40		20 x 20 x 1/2	1			
402	35		20 x 20 x 1/2	1			
	2	CP1	12 x 12 x 1/2	54	0	40 ^{lb}	A-373
	3	CP2	12 x 12 x 1/2	55	6	166 ^{lb}	A-373
	5	PL	20 x 1/2	2	6		
	8	PL	12	1	6		
	8	PL	12	2	6		
	5	PL	12	2	6		
	4	PL	12	1	6		
	4	PL	12	1	6		
	4	PL	12	1	6		
	1	PL	12	1	6		
101	2		12 x 12	6	11 1/2	12"	
102	2		DO	6	11 1/2	12"	
103	2		DO	6	11 1/2	12"	
104	2		DO	6	11 1/2	12"	
105	3		12 x 12	6	11 1/2	12"	
106	3		DO	6	11 1/2	12"	
107	3		DO	6	11 1/2	12"	
108	3		DO	6	11 1/2	12"	
109	3		DO	6	11 1/2	12"	
110	3		DO	6	11 1/2	12"	
111	3		DO	6	11 1/2	12"	
112	3		DO	6	11 1/2	12"	
113	3		DO	6	11 1/2	12"	
114	3		DO	6	11 1/2	12"	
115	3		DO	6	11 1/2	12"	
116	3		DO	6	11 1/2	12"	
117	3		DO	6	11 1/2	12"	
118	3		DO	6	11 1/2	12"	
119	3		DO	6	11 1/2	12"	
120	3		DO	6	11 1/2	12"	
121	3		DO	6	11 1/2	12"	
122	3		DO	6	11 1/2	12"	
123	3		DO	6	11 1/2	12"	
124	3		DO	6	11 1/2	12"	
125	3		DO	6	11 1/2	12"	
126	3		DO	6	11 1/2	12"	
127	3		DO	6	11 1/2	12"	
128	3		DO	6	11 1/2	12"	
129	3		DO	6	11 1/2	12"	
130	3		DO	6	11 1/2	12"	
131	3		DO	6	11 1/2	12"	
132	3		DO	6	11 1/2	12"	
133	3		DO	6	11 1/2	12"	
134	3		DO	6	11 1/2	12"	
135	3		DO	6	11 1/2	12"	
136	3		DO	6	11 1/2	12"	
137	3		DO	6	11 1/2	12"	
138	3		DO	6	11 1/2	12"	
139	3		DO	6	11 1/2	12"	
140	3		DO	6	11 1/2	12"	

No carrier coming and no word from
to be taken care of.

SHOP CONNECTIONS: *Welded*
FIELD CONNECTIONS: *Welded & Temporary*
HOLES: *Drilled Bolts*
PAINT: *Red Oxide Iron Primer*

Journal of Management Education 30(6)

DETAILS SPAN 2

Bancroft & Martin Rolling Mills Company
 1st North 7th Street

INTERSTATE # 95 OVER
MADISON LAKE STREAM
MADISON LAKE

CUSTOMER CIAUCLITTE BROTHERS.
DESIGNER THE CHALKERSON ENGINE CO.

ORDER NO. 11-444	DWG NO. 9-60-14
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77-1364

SHIP		BILL OF MATERIAL				DWG. NO. 960-S7B	
MARK	NO.	MARK	SHAPE	LENGTH	WT.	WT. DED.	REMARKS
A	10		7x1/4	0 7			
B	10		7x1/4	0 7			
C	20		7x1/4	0 7			
S31	1		36 WF 230	85 0 1/2	21 #		A-373
S32	1		DO	85 0 1/2	21 #		A-373
S33	1		DO	85 0 1/2	21 #		A-373
S34	1		DO	85 0 1/2	21 #		A-373
S35	1		DO	85 0 1/2	21 #		A-373
Field	96		5/8" Bnlts	0 2			
2	CPI		R15x1 1/2	54 0	90 #		A-373
3	CP2		R15x1 1/4	55 6	166 #		A-373
5	D1		R6x1 1/2	2 6			
8	D2		DO	2 6			
8	D3		DO	2 6			
8	D4		DO	2 6			
4	D5		DO	1 6			
4	D6		DO	1 6			
4	D7		DO	1 6			
4	D8		DO	1 6			
D1	2		12x30	6 11 1/2	12 #		
D2	2		DO	6 11 1/2	12 #		
D3	2		DO	6 11 3/4	12 #		
D4	2		DO	6 11 3/4	12 #		
D5	8		12x40.7	6 11 1/2			
D6	8		DO	6 11 1/2			
RT1	2		R8x1	8 2 1/4			
RT2	2		DO	8 2 1/4			
RT3	4		DO	7 6			
ST1	2		R6x1	1 4	9 #		
ST2	2		DO	1 4	9 #		
2	Q1		6x6x3/4	8 2 1/4			
2	Q2		DO	8 2 1/4			
4	Q3		DO	7 6			
36	PO		R2 1/2 x 3/8	0 7			
2	pb		R6x1	0 9 1/2	10 #		
2	pc		DO	0 9 1/2	10 #		
12	bi		FB2 1/2 x 1/2	1 2			
Shop 3/8" Fillet weld				239 #			

No camber in beams req'd any natural camber to be placed up.

SHOP CONNECTIONS: Welded

FIELD CONNECTIONS: Welded - 5/8" Temporary Erection bolts.

HOLES:

PAINT: Per State of Maine Specs. and as noted.

DRAWN	
REVISION	
REVISION	
REVISION	

STINGER DETAILS SPAN 10	
Bancroft & Martin Rolling Mills Company	
South Portland 7, Maine	
INTERSTATE # 95 OVER	
MESSALONKEE STREAM	
WATERVILLE, MAINE	
CUSTOMER	CIANCHETTE BROTHERS
DESIGNER	THE CLARKESON ENGR. CO.
ORDER NO.	VERBAL
DWG. NO.	9-60-S7B

77-136 H

SHIP		BILL OF MATERIAL				DWG. NO. 960-S8B	
MARK	NO.	MARK	SHAPE	LENGTH	WT.	WT. DED.	REMARKS
Shim A	10		R 7x1/4	0 7			
Shim B	10		R 7x1/4	0 7			
Shim C	20		R 7x1/4	0 7			
S51	1		36 WF 230	84 10 1/2	9 #		A-373
S52	1		DO	84 10 1/2	9 #		A-373
S53	1		DO	84 10 1/2	9 #		A-373
S54	1		DO	84 10 1/2	9 #		A-373
S55	1		DO	84 10 1/2	9 #		A-373
Field	96		5/8" Bnlts	0 2			
2	CPI		R15x1 1/2	54 0	90 #		A-373
3	CP2		R15x1 1/4	55 6	166 #		A-373
8	D1		R6x1 1/2	2 6			
8	D2		DO	2 6			
8	D3		DO	2 6			
8	D4		DO	2 6			
4	D5		DO	1 6			
4	D6		DO	1 6			
4	D7		DO	1 6			
4	D8		DO	1 6			
D1	2		12x30	6 11 1/2	12 #		
D2	2		DO	6 11 1/2	12 #		
D3	2		DO	6 11 3/4	12 #		
D4	2		DO	6 11 3/4	12 #		
D5	8		12x40.7	6 11 1/2			
D6	8		DO	6 11 1/2			
RT1	2		R8x1	8 2 1/4			
RT2	2		DO	8 2 1/4			
RT3	4		DO	7 6			
ST1	2		R6x1	1 4	9 #		
ST2	2		DO	1 4	9 #		
2	Q1		6x6x3/4	8 2 1/4			
2	Q2		DO	8 2 1/4			
4	Q3		DO	7 6			
36	PO		R2 1/2 x 3/8	0 7			
2	pb		R6x1	0 9 1/2	10 #		
2	pc		DO	0 9 1/2	10 #		
12	bi		FB2 1/2 x 1/2	1 2			
Shop 3/8" Fillet weld				239 #			

No camber in beams req'd any natural camber to be placed up.

SHOP CONNECTIONS: Welded

FIELD CONNECTIONS: Welded - 5/8" Temporary Erection bolts.

HOLES:

PAINT: Per State of Maine Specs. and as noted.

DRAWN	128-59
REVISION	
REVISION	
REVISION	

STINGER DETAILS SPAN 11	
Bancroft & Martin Rolling Mills Company	
South Portland 7, Maine	
INTERSTATE # 95 OVER	
MESSALONKEE STREAM	
WATERVILLE, MAINE	
CUSTOMER	CIANCHETTE BROTHERS
DESIGNER	THE CLARKESON ENGR. CO.
ORDER NO.	VERBAL
DWG. NO.	9-60-S8B

77-136 G

SHIP		BILL OF MATERIAL				DWG. NO. 960-S8A	
MARK	NO.	MARK	SHAPE	LENGTH	WT.	WT. DED.	REMARKS
Shim A	5		R 7x1/4	0 7			
Shim B	5		R 7x1/4	0 7			
Shim C	10		R 7x1/4	0 7			
S36	1		36 WF 230	85 0 1/2	25 #		A-373
S37	1		DO	85 0 1/2	25 #		A-373
S38	1		DO	85 0 1/2	25 #		A-373
S39	1		DO	85 0 1/2	25 #		A-373
S40	1		DO	85 0 1/2	25 #		A-373
Field	96		5/8" Bnlts	0 2			
2	CPI		R15x1 1/2	54 0	90 #		A-373
3	CP2		R15x1 1/4	55 6	166 #		A-373
8	D1		R6x1 1/2	2 6			
8	D2		DO	2 6			
8	D3		DO	2 6			
8	D4		DO	2 6			
4	D5		DO	1 6			
4	D6		DO	1 6			
4	D7		DO	1 6			
4	D8		DO	1 6			
D1	2		12x30	6 11 1/2	12 #		
D2	2		DO	6 11 1/2	12 #		
D3	2		DO	6 11 3/4	12 #		
D4	2		DO	6 11 3/4	12 #		
D5	8		12x40.7	6 11 1/2			
D6	8		DO	6 11 1/2			
RT1	1		R8x1	8 2 1/4			
RT2	1		DO	8 2 1/4			
RT3	2		DO	7 6			
ST1	1		R6x1	1 4	5 #		
ST2	1		DO	1 4	5 #		
1	Q1		6x6x3/4	8 2 1/4			
1	Q2		DO	8 2 1/4			
2	Q3		DO	7 6			
18	PO		R2 1/2 x 3/8	0 7			
1	pb		R6x1	0 9 1/2	5 #		
1	pc		DO	0 9 1/2	5 #		
6	bi		FB2 1/2 x 1/2	1 2			
Shop 3/8" Fillet weld				239 #			

No camber in beams req'd any natural camber to be placed up.

SHOP CONNECTIONS: Welded

FIELD CONNECTIONS: Welded - 5/8" Temporary Erection bolts.

HOLES:

PAINT: Per State of Maine Specs. and as noted.

DRAWN	128-59
REVISION	
REVISION	
REVISION	

STINGER DETAILS SPAN 11	
Bancroft & Martin Rolling Mills Company	
South Portland 7, Maine	
INTERSTATE # 95 OVER	
MESSALONKEE STREAM	
WATERVILLE, MAINE	
CUSTOMER	CIANCHETTE BROTHERS
DESIGNER	THE CLARKESON ENGR. CO.
ORDER NO.	VERBAL
DWG. NO.	9-60-S8A

77-136 F

SHIP		BILL OF MATERIAL				DWG. NO. 960-S7A	
MARK	NO.	MARK	SHAPE	LENGTH	WT.	WT. DED.	REMARKS
Shim A	10		7x1/4	0 7			
Shim B	10		7x1/4	0 7			
Shim C	20		7x1/4	0 7			
S36	1		36 WF 230	85 0 1/2	25 #		A-373
S37	1		DO	85 0 1/2	25 #		A-373
S38	1		DO	85 0 1/2	25 #		A-373
S39	1		DO	85 0 1/2	25 #		A-373
S40	1		DO	85 0 1/2	25 #		A-373
Field	96		5/8" Bnlts	0 2			
2	CPI		R15x1 1/2	54 0	90 #		A-373
3	CP2		R15x1 1/4	55 6	166 #		A-373
5	D1		R6x1 1/2	2 6			
8	D2		DO	2 6			
8	D3		DO	2 6			
8	D4		DO	2 6			
5	D5		DO	2 6			
4	D6		DO	1 6			
4	D7		DO	1 6			
4	D8		DO	1 6			
D1	2		12x30	6 11 1/2	12 #		
D2	2		DO	6 11 1/2	12 #		
D3	2		DO	6 11 3/4	12 #		
D4	2		DO	6 11 3/4	12 #		
D5	8		12x40.7	6 11 1/2			
D6	8		DO	6 11 1/2			
RT1	2		R8x1	8 2 1/4			
RT2	2		DO	8 2 1/4			
RT3	4		DO	7 6			
ST1	2		R6x1	1 4	9 #		
ST2	2		DO	1 4	9 #		
2	Q1		6x6x3/4	8 2 1/4			
2	Q2		DO	8 2 1/4			
4	Q3		DO	7 6			
36	PO		R2 1/2 x 3/8	0 7			
2	pb		R6x1	0 9 1/2	10 #		
2	pc		DO	0 9 1/2	10 #		
12	bi		FB2 1/2 x 1/2	1 2			
Shop 3/8" Fillet weld				239 #			

No camber in beams req'd any natural camber to be placed up.

SHOP CONNECTIONS: Welded

FIELD CONNECTIONS: Welded - 5/8" Temporary Erection bolts.

HOLES:

PAINT: Per State of Maine Specs. and as noted.

DRAWN	128-59
REVISION	
REVISION	
REVISION	

STINGER DETAILS SPAN 11	
Bancroft & Martin Rolling Mills Company	
South Portland 7, Maine	
INTERSTATE # 95 OVER	
MESSALONKEE STREAM	
WATERVILLE, MAINE	
CUSTOMER	CIANCHETTE BROTHERS
DESIGNER	THE CLARKESON ENGR. CO.
ORDER NO.	VERBAL
DWG. NO.	9-60-S7A

77-136 E

SHIP BILL OF MATERIAL DWG. NO. 960-55B									
MARK	NO.	MARK	SHAPE	LENGTH	WT.	WT. DED.	REMARKS		
Shim A	10		R 7x 1/4	0 7					
Shim B	10		R 7x 1/4	0 7					
Shim C	20		R 7x 1/4	0 7					
S16	1		36 WF 230	84 11/2	14 #		A-373		
S17	1		DO	84 11/2	14 #		A-373		
S18	1		DO	84 11/2	14 #		A-373		
S19	1		DO	84 11/2	14 #		A-373		
S20	1		DO	84 11/2	14 #		A-373		
Field	96		3/8" Bolts	0 2					
2	CP1		R 15x 1 1/4	54 0	90 #		A-373		
3	CP2		R 15x 1 1/4	55 6	166 #		A-373		
5	D1		R 6x 1/2	2 6					
8	D2		DO	2 6					
8	D3		DO	2 6					
8	D4		DO	2 6					
4	D5		DO	1 6					
4	D6		DO	1 6					
4	D7		DO	1 6					
4	D8		DO	1 6					
2	D1		12 C 30	6 11/2	12 #				
2	D2		DO	6 11/2	12 #				
2	D3		DO	6 11/2	12 #				
2	D4		DO	6 11/2	12 #				
2	D5		15 E 40.7	6 11/2	12 #				
2	D6		DO	6 11/2	12 #				
RT1	2		R 8x 1	8 2 1/4					
RT2	2		DO	8 2 1/4					
RT3	4		DO	7 6					
ST1	2		R 6x 1	1 4	9 #				
ST2	2		DO	1 4	9 #				
2	Q1		16x6x3/4	8 2 1/4					
2	Q2		DO	8 2 1/4					
2	Q3		DO	7 6					
36	pb		R 2 1/2 x 3/8	0 7					
2	pb		R 6x 1	0 9 1/4	10 #				
2	pc		DO	0 9 1/4	10 #				
12	bl		FB 2 1/2 x 1/2	1 2					
Shop 3/8 fillet weld				239 #/ft					

SHOP CONNECTIONS: Welded
FIELD CONNECTIONS: Welded 1-5/8" Temporary
Erection Bolts
HOLES:
PAINT: Per State of Maine Specs.
and as noted

STEINGER DETAILS SPAN 7
Bancroft & Martin Rolling Mills Company
South Portland 7, Maine
INTERSTATE # 95 OVER
MESSALONSKEE STREAM
WATERVILLE, MAINE
CUSTOMER CIANCHETTE BROTHERS
DESIGNER THE CLARKESON ENGR CO
ORDER NO. VERBAL DWG. NO. 9-60-55B

77-136 L V6

SHIP BILL OF MATERIAL DWG. NO. 960-56A									
MARK	NO.	MARK	SHAPE	LENGTH	WT.	WT. DED.	REMARKS		
Shim A	10		R 7x 1/4	0 7					
Shim B	10		R 7x 1/4	0 7					
Shim C	20		R 7x 1/4	0 7					
S21	1		36 WF 230	84 11/2	14 #		A-373		
S22	1		DO	84 11/2	14 #		A-373		
S23	1		DO	84 11/2	14 #		A-373		
S24	1		DO	84 11/2	14 #		A-373		
S25	1		DO	84 11/2	14 #		A-373		
Field	96		3/8" Bolts	0 2					
2	CP1		R 15x 1 1/4	54 0	90 #		A-373		
3	CP2		R 15x 1 1/4	55 6	166 #		A-373		
8	D1		R 6x 1/2	2 6					
8	D2		DO	2 6					
8	D3		DO	2 6					
8	D4		DO	2 6					
4	D5		DO	1 6					
4	D6		DO	1 6					
4	D7		DO	1 6					
4	D8		DO	1 6					
2	D1		12 C 30	6 11/2	12 #				
2	D2		DO	6 11/2	12 #				
2	D3		DO	6 11/2	12 #				
2	D4		DO	6 11/2	12 #				
2	D5		15 E 40.7	6 11/2	12 #				
2	D6		DO	6 11/2	12 #				
RT1	2		R 8x 1	8 2 1/4					
RT2	2		DO	8 2 1/4					
RT3	4		DO	7 6					
ST1	2		R 6x 1	1 4	9 #				
ST2	2		DO	1 4	9 #				
2	Q1		16x6x3/4	8 2 1/4					
2	Q2		DO	8 2 1/4					
2	Q3		DO	7 6					
36	pb		R 2 1/2 x 3/8	0 7					
2	pb		R 6x 1	0 9 1/4	10 #				
2	pc		DO	0 9 1/4	10 #				
12	bl		FB 2 1/2 x 1/2	1 2					
Shop 3/8 fillet weld				239 #/ft					

No camber in beams req'd any natural camber
to be placed up.

SHOP CONNECTIONS: Welded
FIELD CONNECTIONS: Welded 1-5/8" Temporary
Erection Bolts
HOLES:
PAINT: Per State of Maine Specs.
and as noted

STEINGER DETAILS SPAN 8
Bancroft & Martin Rolling Mills Company
South Portland 7, Maine
INTERSTATE # 95 OVER
MESSALONSKEE STREAM
WATERVILLE, MAINE
CUSTOMER CIANCHETTE BROTHERS
DESIGNER THE CLARKESON ENGR CO
ORDER NO. VERBAL DWG. NO. 9-60-56A

77-136 K V6

SHIP BILL OF MATERIAL DWG. NO. 960-56B									
MARK	NO.	MARK	SHAPE	LENGTH	WT.	WT. DED.	REMARKS		
Shim A	10		R 7x 1/4	0 7					
Shim B	10		R 7x 1/4	0 7					
Shim C	20		R 7x 1/4	0 7					
S61	1		36 WF 230	84 11/2	14 #		A-373		
S62	1		DO	84 11/2	14 #		A-373		
S63	1		DO	84 11/2	14 #		A-373		
S64	1		DO	84 11/2	14 #		A-373		
S65	1		DO	84 11/2	14 #		A-373		
Field	96		3/8" Bolts	0 2					
2	CP1		R 15x 1 1/4	54 0	90 #		A-373		
3	CP2		R 15x 1 1/4	55 6	166 #		A-373		
8	D1		R 6x 1/2	2 6					
8	D2		DO	2 6					
8	D3		DO	2 6					
8	D4		DO	2 6					
4	D5		DO	1 6					
4	D6		DO	1 6					
4	D7		DO	1 6					
4	D8		DO	1 6					
2	D1		12 C 30	6 11/2	12 #				
2	D2		DO	6 11/2	12 #				
2	D3		DO	6 11/2	12 #				
2	D4		DO	6 11/2	12 #				
2	D5		15 E 40.7	6 11/2	12 #				
2	D6		DO	6 11/2	12 #				
RT1	2		R 8x 1	8 2 1/4					
RT2	2		DO	8 2 1/4					
RT3	4		DO	7 6					
ST1	2		R 6x 1	1 4	9 #				
ST2	2		DO	1 4	9 #				
2	Q1		16x6x3/4	8 2 1/4					
2	Q2		DO	8 2 1/4					
2	Q3		DO	7 6					
36	pb		R 2 1/2 x 3/8	0 7					
2	pb		R 6x 1	0 9 1/4	10 #				
2	pc		DO	0 9 1/4	10 #				
12	bl		FB 2 1/2 x 1/2	1 2					
Shop 3/8 fillet weld				239 #/ft					

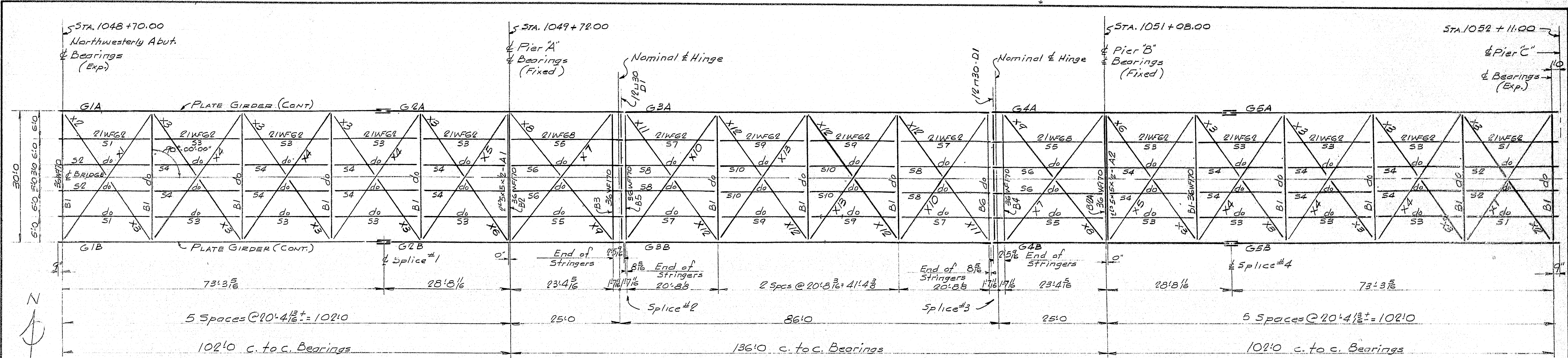
No camber in beams req'd any natural camber
to be placed up.

SHOP CONNECTIONS: Welded
FIELD CONNECTIONS: Welded 1-5/8" Temporary
Erection Bolts
HOLES:
PAINT: Per State of Maine Specs.
and as noted

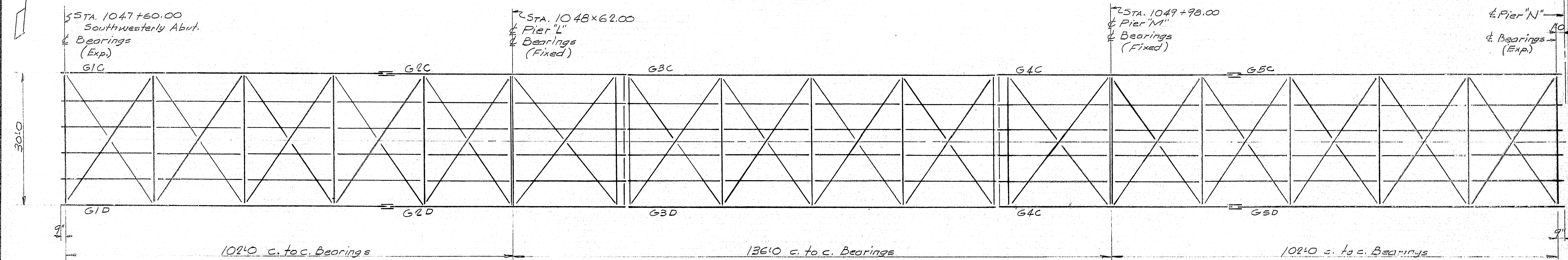
STEINGER DETAILS SPAN 9
Bancroft & Martin Rolling Mills Company
South Portland 7, Maine
INTERSTATE # 95 OVER
MESSALONSKEE STREAM
WATERVILLE, MAINE
CUSTOMER CIANCHETTE BROTHERS
DESIGNER THE CLARKESON ENGR CO
ORDER NO. VERBAL DWG. NO. 9-60-56B

77-136 J V6

SHIP		BILL OF MATERIAL				DWG. NO. 960-57	
MARK	NO.	MARK	SHAPE	LENGTH	WT.	WT. DED.	REMARKS *
200	1		3" x 3" x 1/2"	0			
200	2		3" x 3" x 1/2"	0			
200	3		3" x 3" x 1/2"	0			
S70	1		30 WF 230	84 1/2	14 #		A-373
S71	1		DO	84 1/2	14 #		A-373
S72	1		DO	84 1/2	14 #		A-373
S73	1		DO	84 1/2	14 #		A-373
S74	1		DO	84 1/2	14 #		A-373
200	96		3" x 3" x 1/2"	0			
	2	CP1	R 15 x 1 1/4	54	0	90 #	A-373
	3	CP2	R 15 x 1 1/4	55	6	166 #	A-373
	5	D1	R 6 x 1/2	2	6		
	8	D2	DO	2	6		
	8	D3	DO	2	6		
	8	D4	DO	2	6		
	4	D5	DO	1	6		
	4	D6	DO	1	6		
	4	D7	DO	1	6		
	1	D8	DO	1	6		
DO	2		12 x 30	6	11 3/4	12 #	
DO	2		DO	6	11 3/4	12 #	
DO	2		DO	6	11 3/4	12 #	
DO	2		DO	6	11 3/4	12 #	
DO	2		12 x 30	6	11 3/4		
DO	2		DO	6	11 3/4		
DO	2		DO	6	11 3/4		
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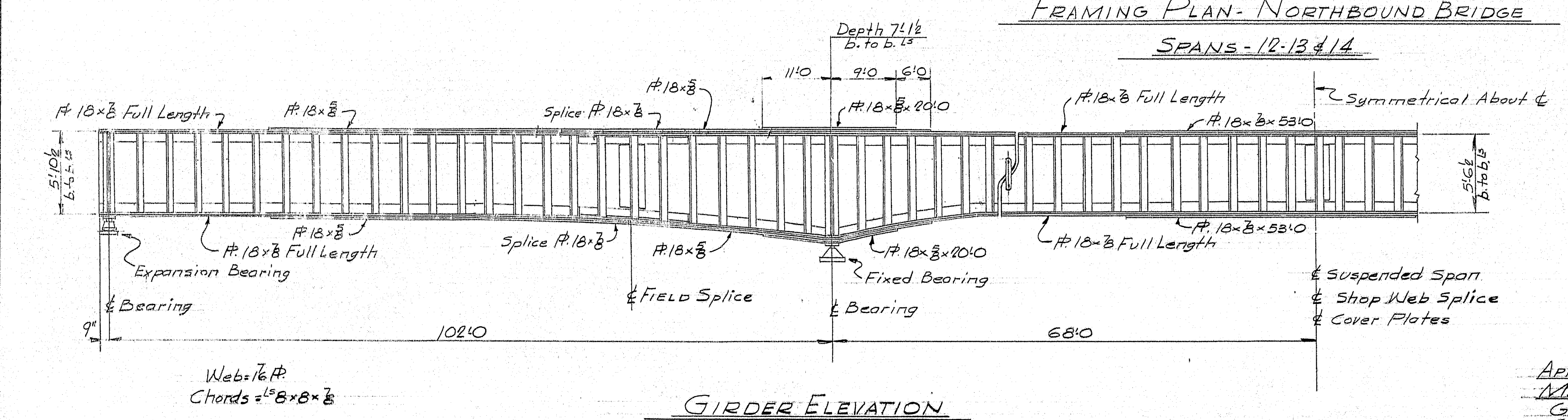
FRAMING PLAN - SOUTHBOUND BRIDGE
 SPANS - 1-2-3



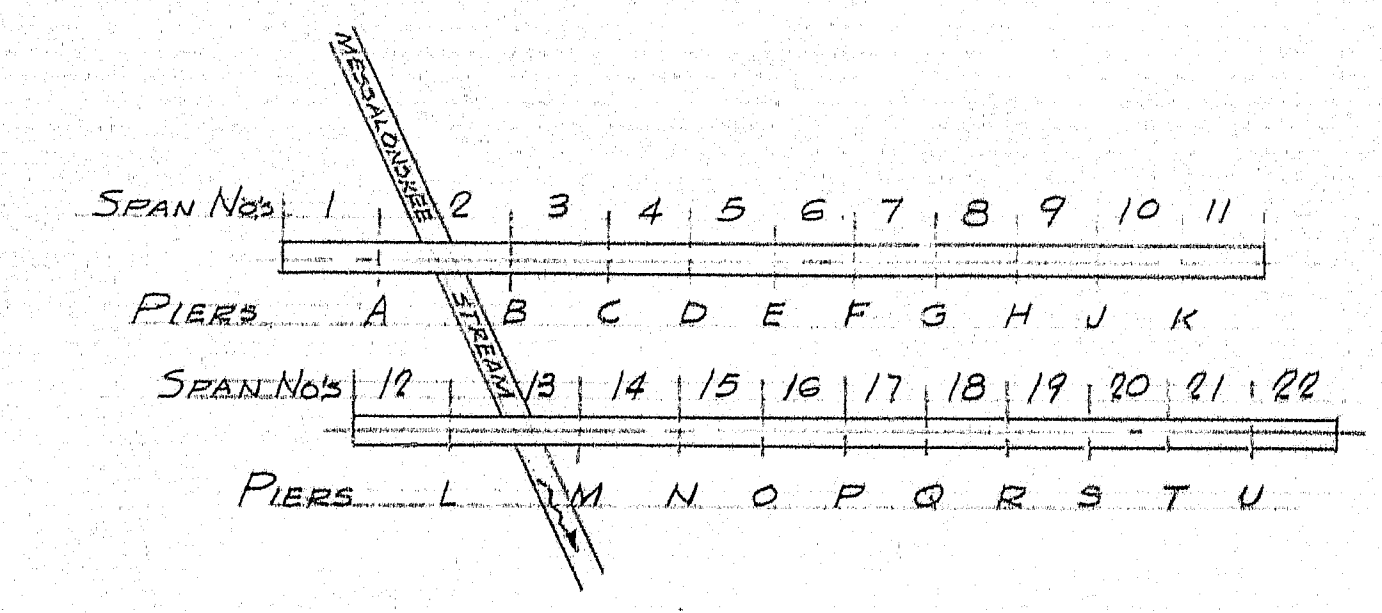
FRAMING PLAN - NORTHBOUND BRIDGE
 SPANS - 12-13-14

NOTE: For dimensions & size of materials not shown see Framing Plan - Southbound Bridge.

NOTES:
 SHOP CONN: 3" Rivets
 FIELD CONN: 3" H.S. Bolts
 PAINT: Pe. State of Maine Specifications



GIRDER ELEVATION

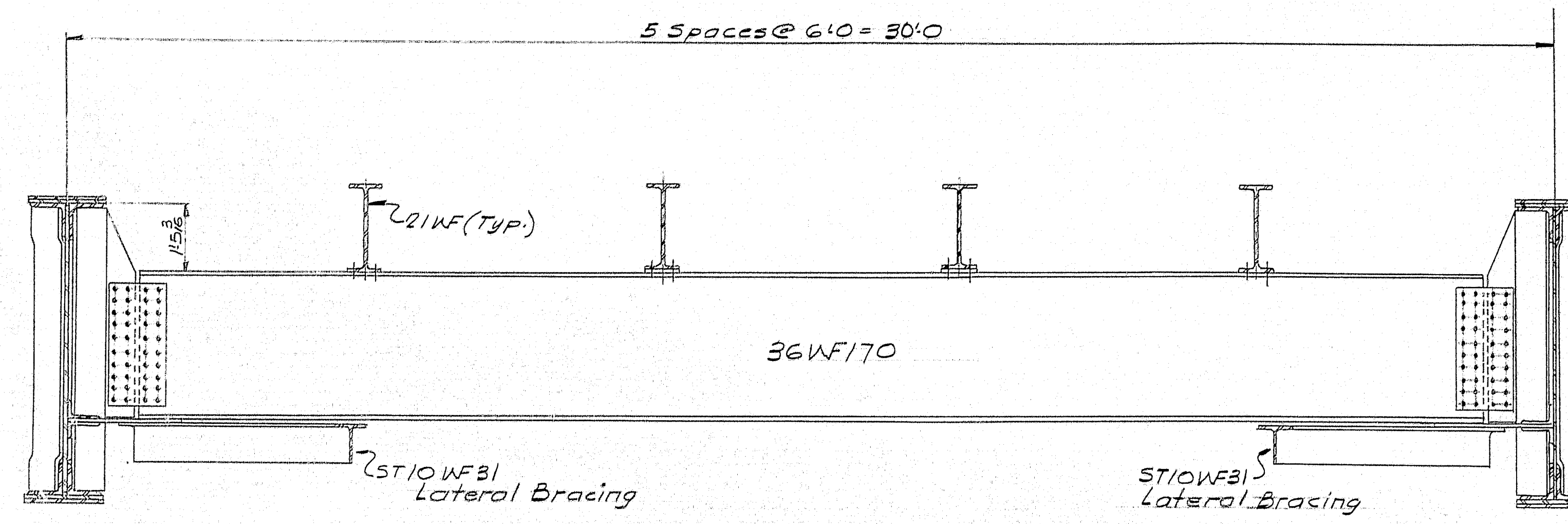


KEY PLAN

APPROXIMATE WEIGHTS TO BE MARKED ON GIRDERS
 G1 & G5 - 22 TONS
 G2 & G4 - 17 TONS
 G3 - 25 TONS

DRAWN	4.4.59 JFF
REVISION	9.20.59 JFF
REVISION	
REVISION	

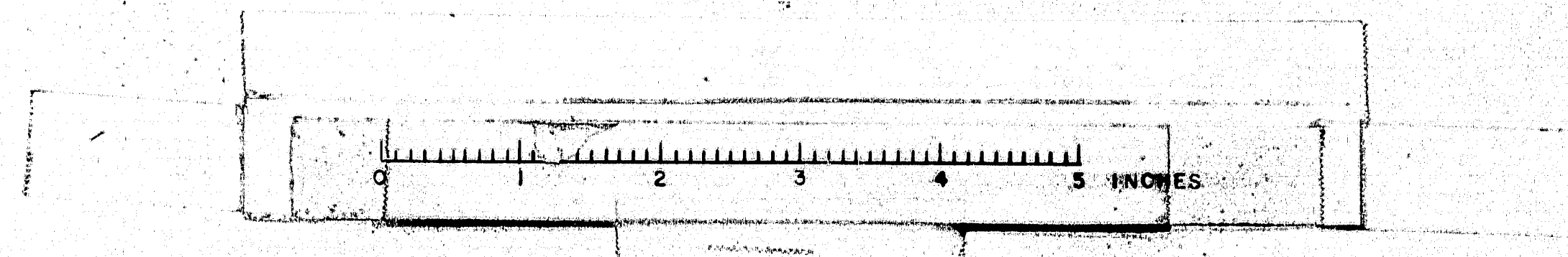
FRAMING PLANS - SPANS 1-2-3, 12-13-14	
Bancroft & Martin Rollings Mills Company South Portland 1, Maine	
INTERSTATE #95 - OVER MESSALONSKEE STREAM WATERVILLE, MAINE	
CUSTOMER	CIANCHETTE BROS.
DESIGNER	THE CLARKSON ENGR. CO.
ORDER NO.	VERBAL
DWG. NO.	9-60-EI

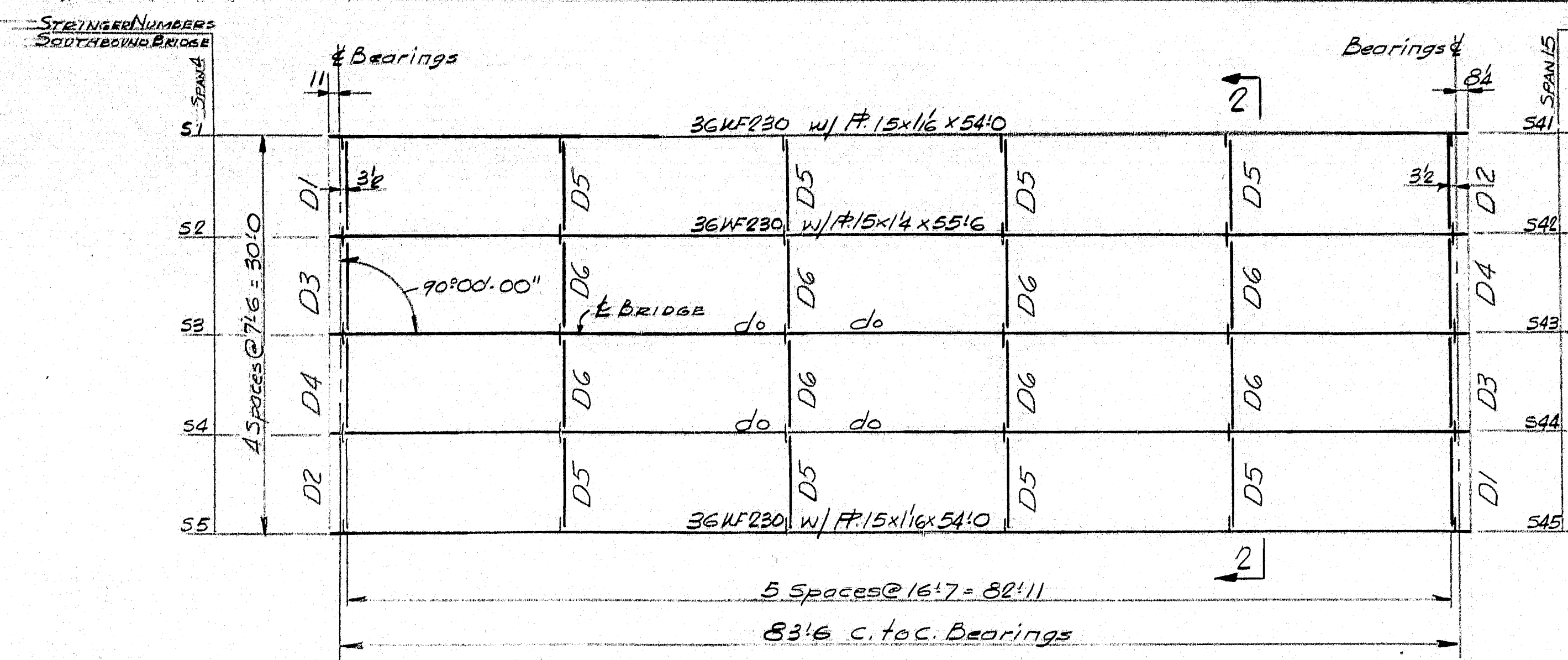


SECTION "1-1"

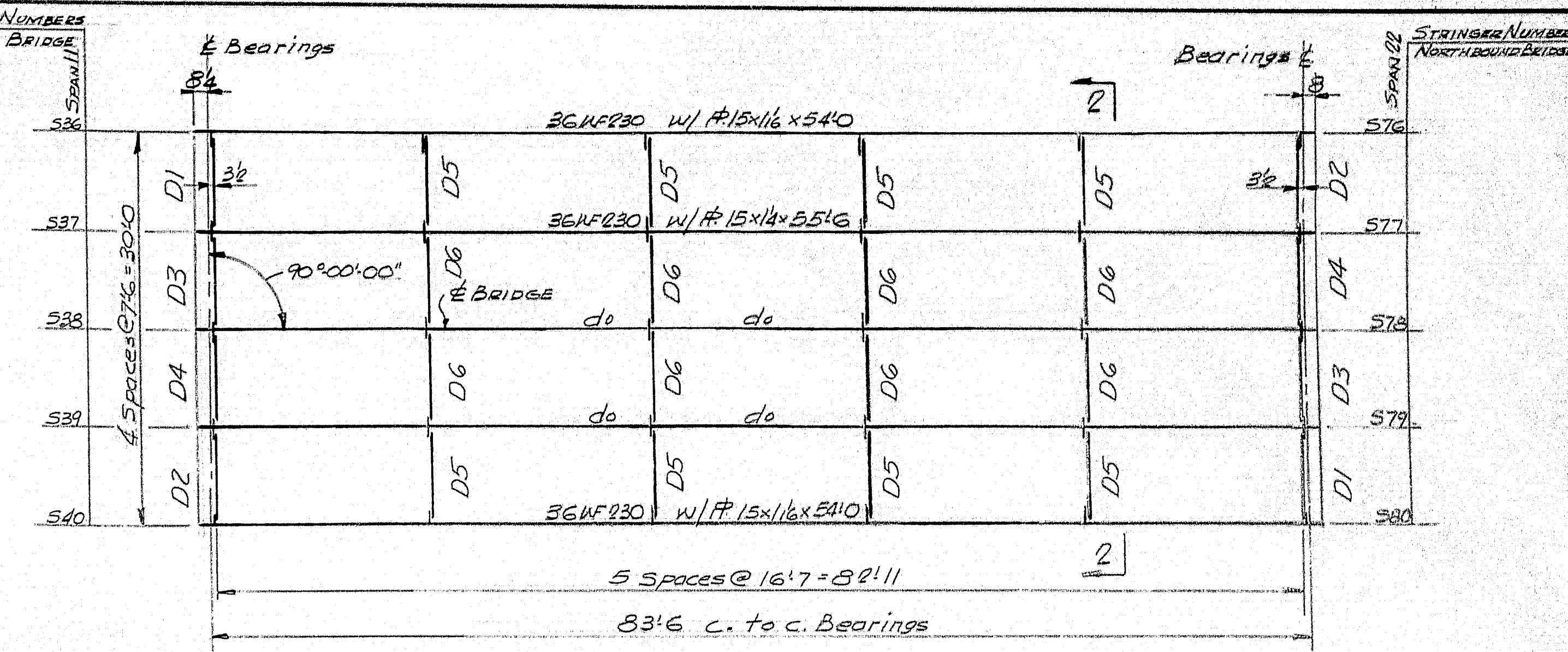
NOTES:
See DWG. 9-60-E1

SECTIONS & DETAILS			
Bancroft & Martin Rolling Mills Company			
South Portland 7, Maine			
INTERSTATE #95 - OVER			
MESSALONSKEE STREAM			
WATERVILLE, MAINE			
DRAWN 4-6-59 J.P.F.		CUSTOMER CLANCHETTE BROS.	
REVISION		DESIGNER THE CLARKSON ENG. CO.	
REVISION		ORDER NO. VERBAL	
REVISION		DWG. NO. 9-60-E2	

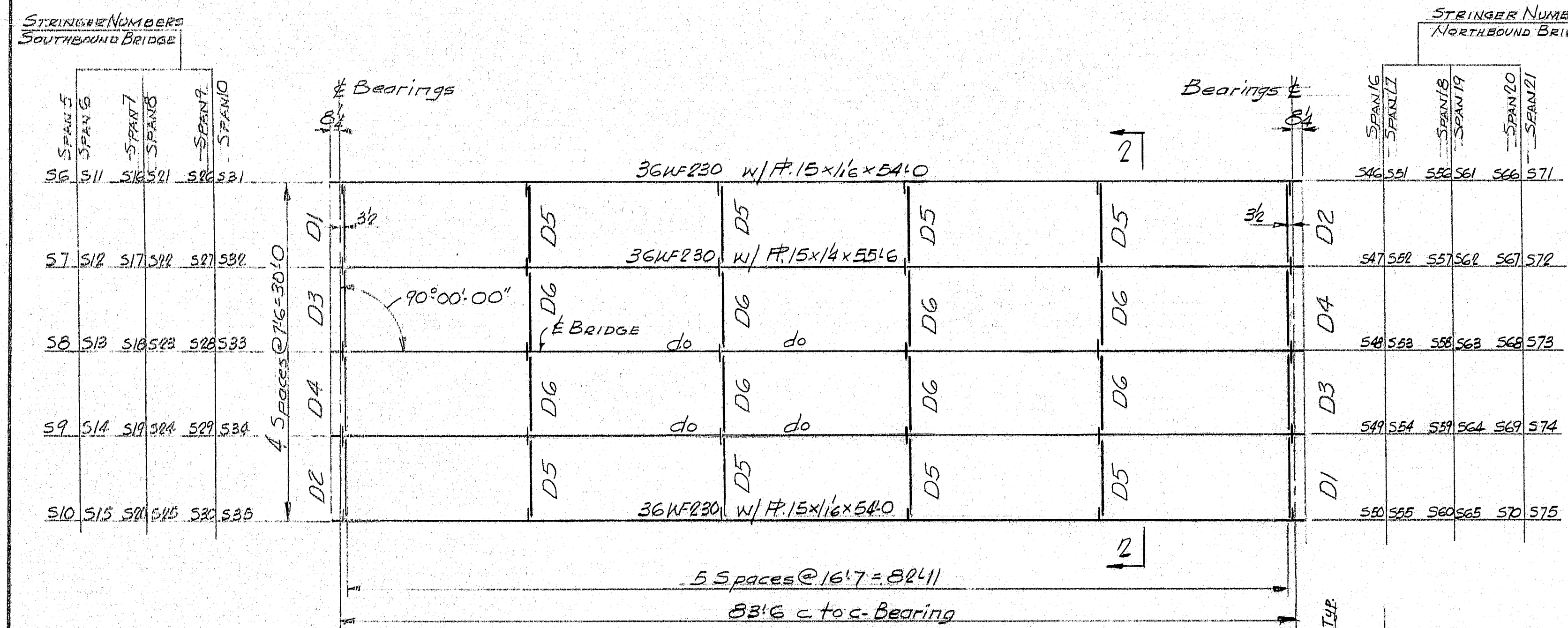




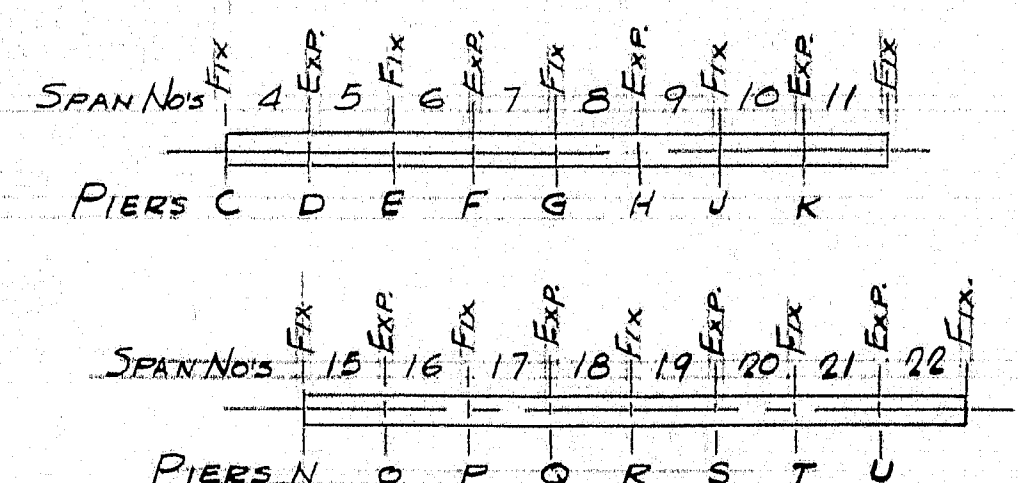
FRAMING PLAN
SPANS 4 & 15



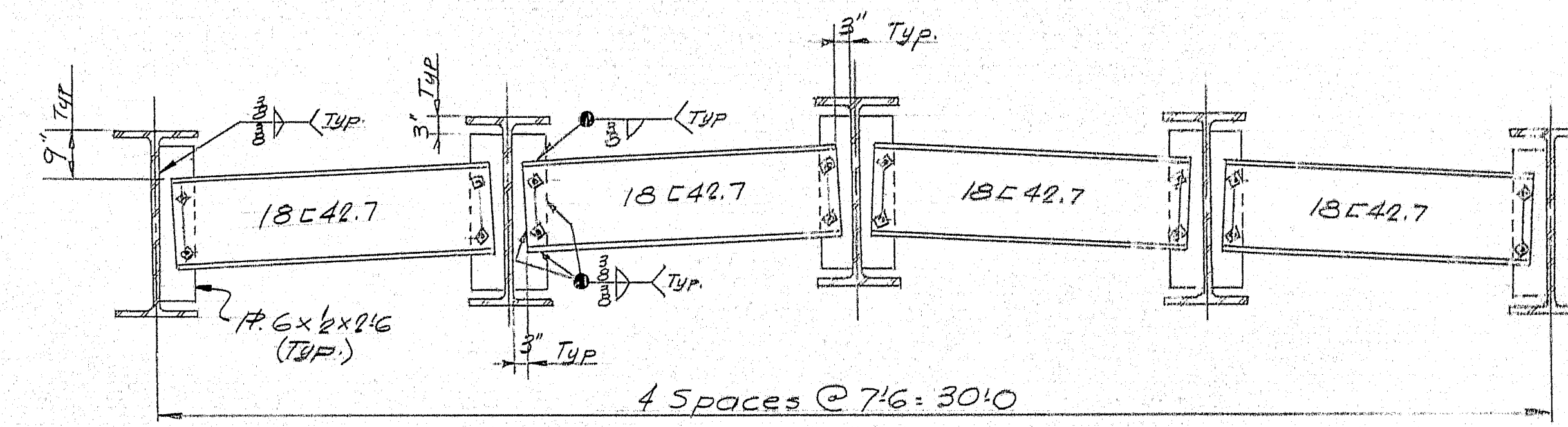
FRAMING PLAN
SPANS 11 & 22



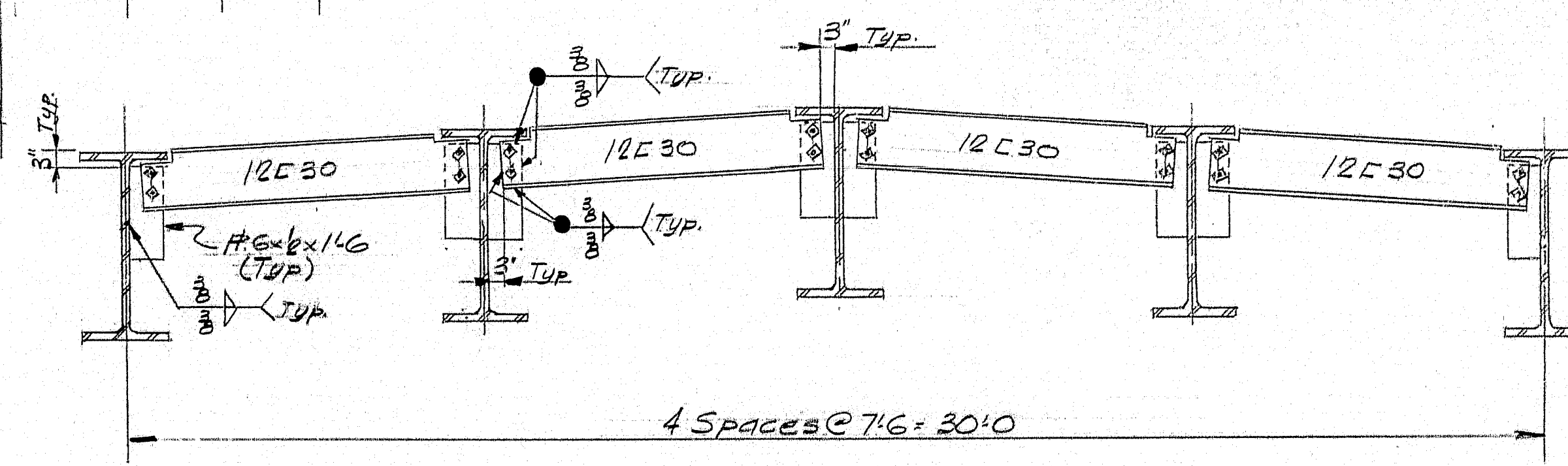
FRAMING PLAN
SPANS 5 TO 10 & 16 TO 21 (INC)



PLAN-BEARING LOCATIONS



SECTION "2-2"
AT INTERMEDIATE DIAPHRAGMS



SECTION
AT END DIAPHRAGMS

NOTE:
No Camber required for stringers, any natural camber to be placed up.

- NOTES:
- SHOP CONN: Welded
 - FIELD CONN: Welded - 5/8" Temp. Erection Bolts.
 - PAINT: Per State of Maine Specifications.
 - Beams & Cover Plates are to be A.S.T.M. Designation A373

APPROVED 42259

FRAMING PLANS - SPANS 4 TO 11 & 15 TO 22

Bancroft & Martin Rollings Mills Company
South Portland 7, Maine

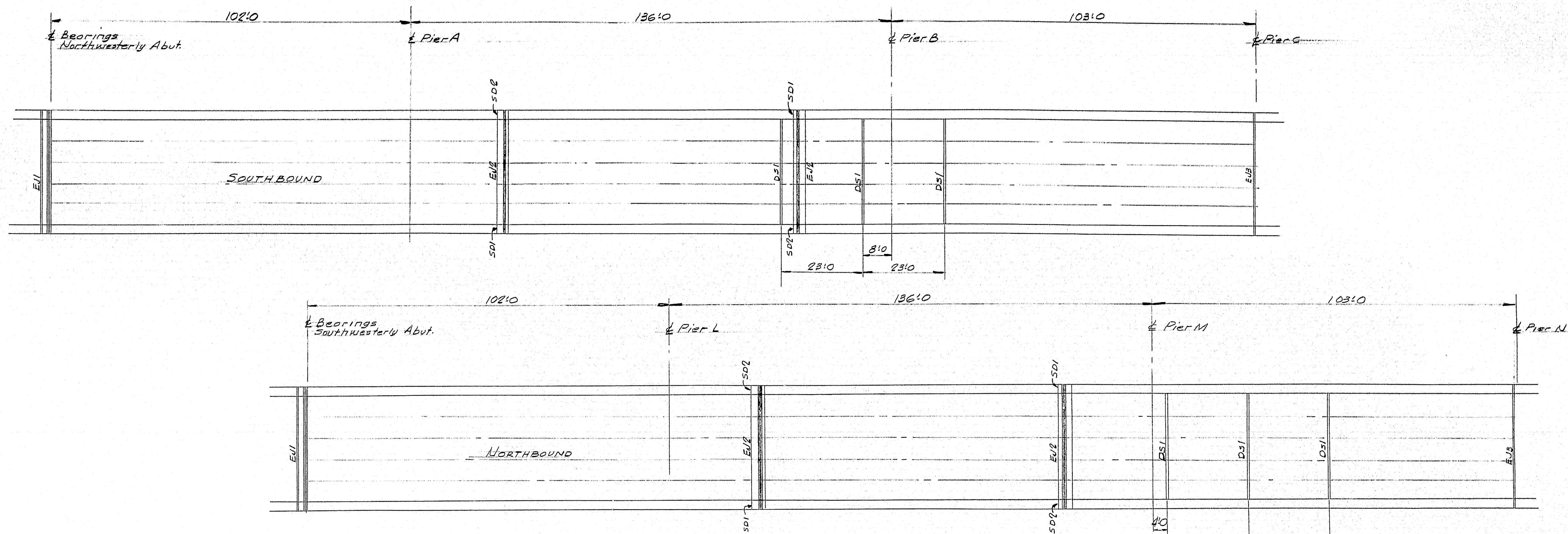
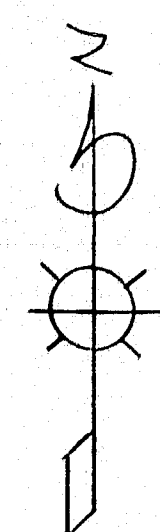
INTERSTATE #95 - OVER
MESSALONSKE STREAM
WATERVILLE, MAINE

CUSTOMER: CLANCHETTE BROS.
DESIGNER: THE CLARKSON ENGR. CO.

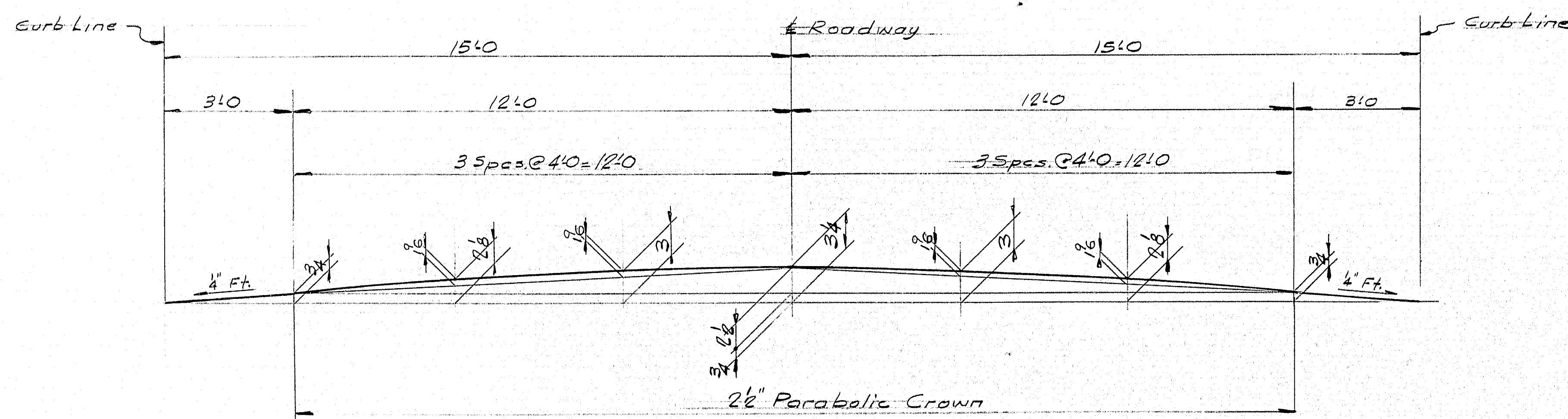
ORDER NO. VERBAL DWG. NO. 7-60-EB

DRAWN	4-6-59 J.P.P.
REVISION	
REVISION	
REVISION	





PLAN - SPANS 1-2-3-12-13 & 14



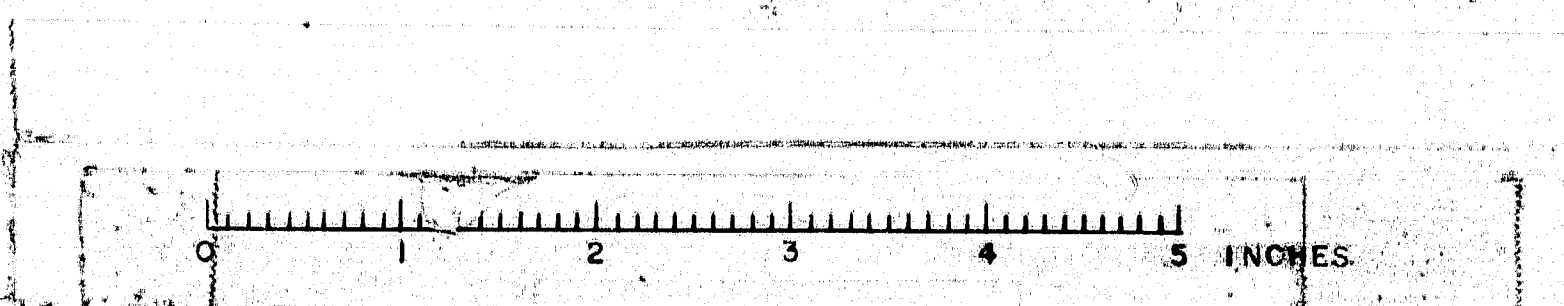
CROWN DETAIL

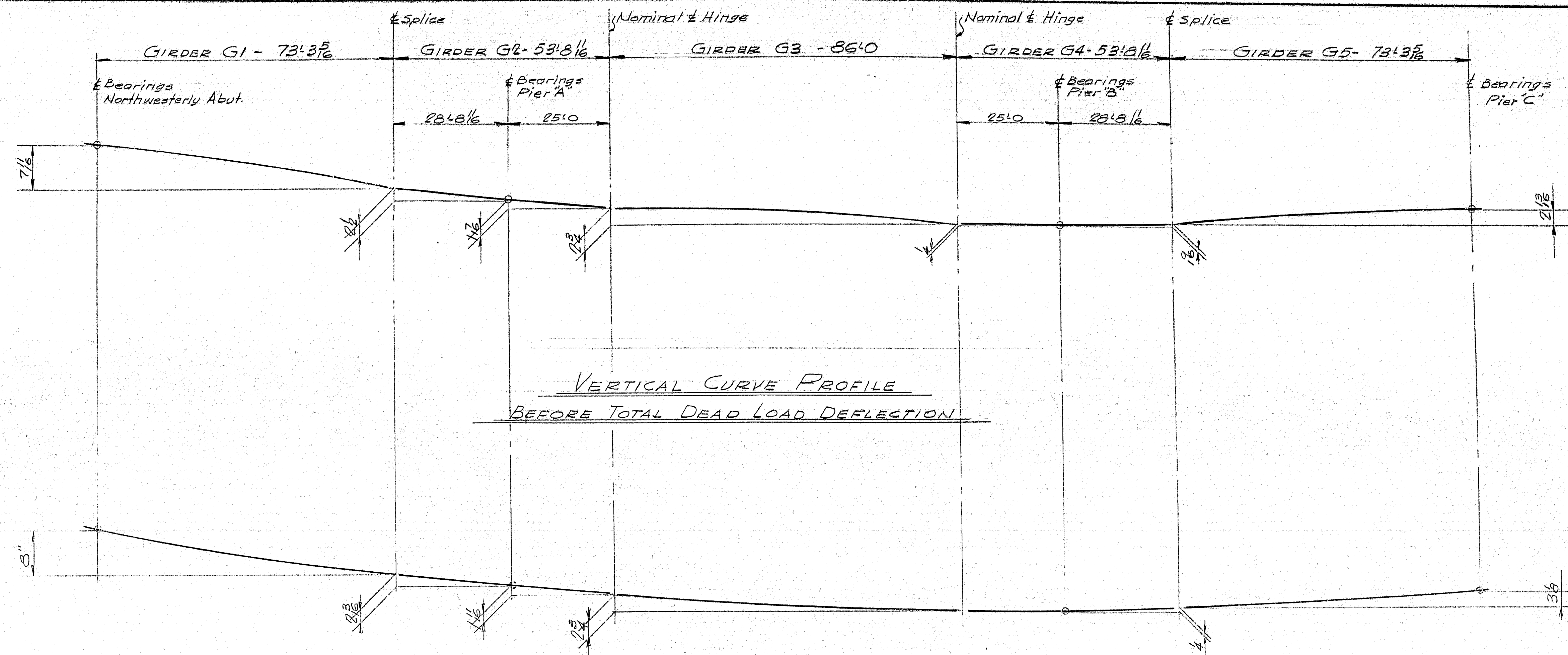
Shop Conn. Welded
Field Conn. Welded

LOCATION PLAN: EXPANSION DAMS SPANS 1-2-3-12-13 & 14	
Bancroft & Martin Rollings Mills Company South Portland 7, Maine	
INTERSTATE #95 - OVER MESSALONKEE STREAM WATERVILLE, MAINE	
CUSTOMER: CIANCHETTE BROS. DESIGNER: THE CLARKSON ENGR. CO.	
ORDER NO. VERBAL	DWG. NO. 7-60-E4

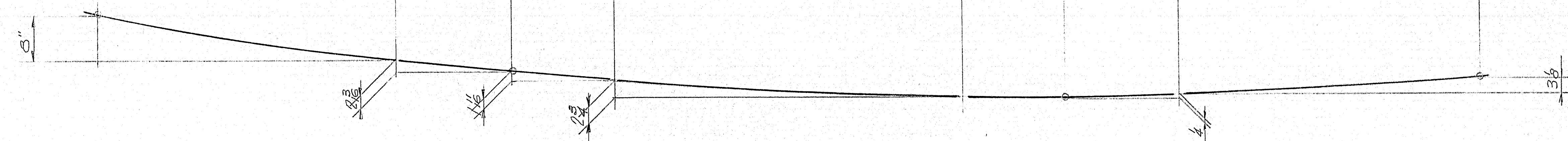
APP. 2.160

DRAWN	1-22-60 J.P.F.
REVISION	
REVISION	
REVISION	

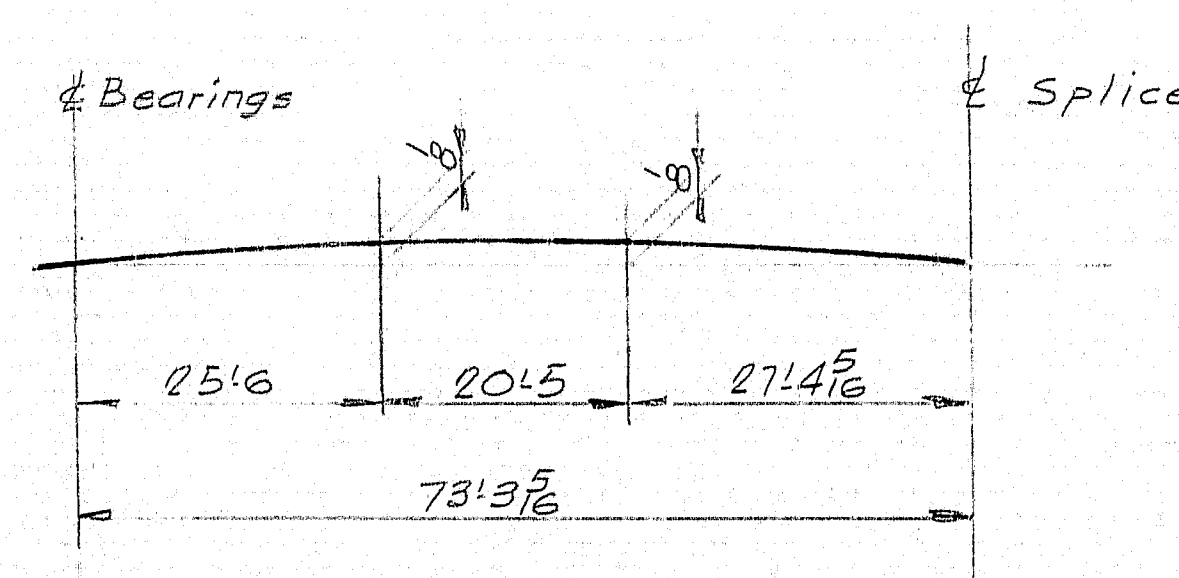




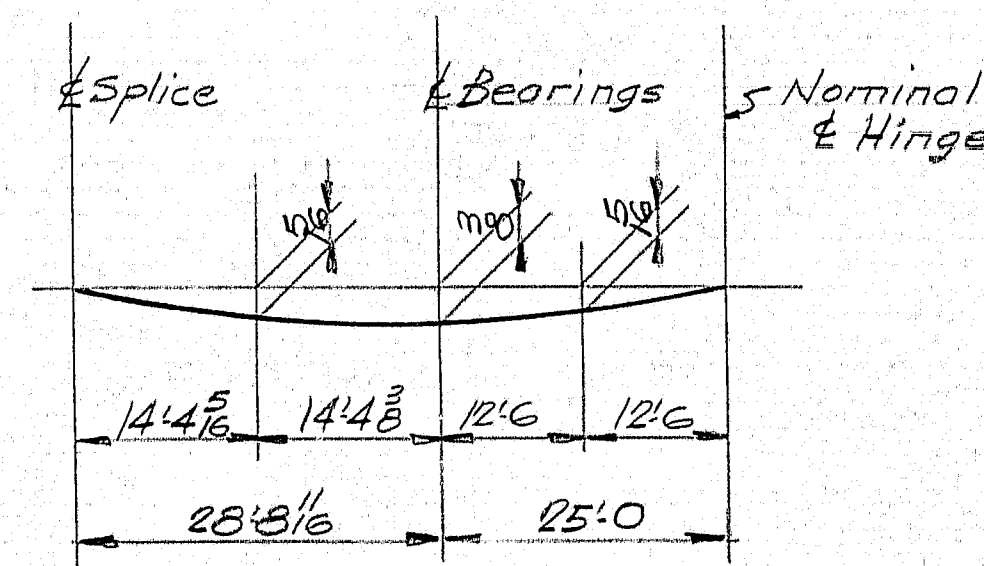
VERTICAL CURVE PROFILE
BEFORE TOTAL DEAD LOAD DEFLECTION



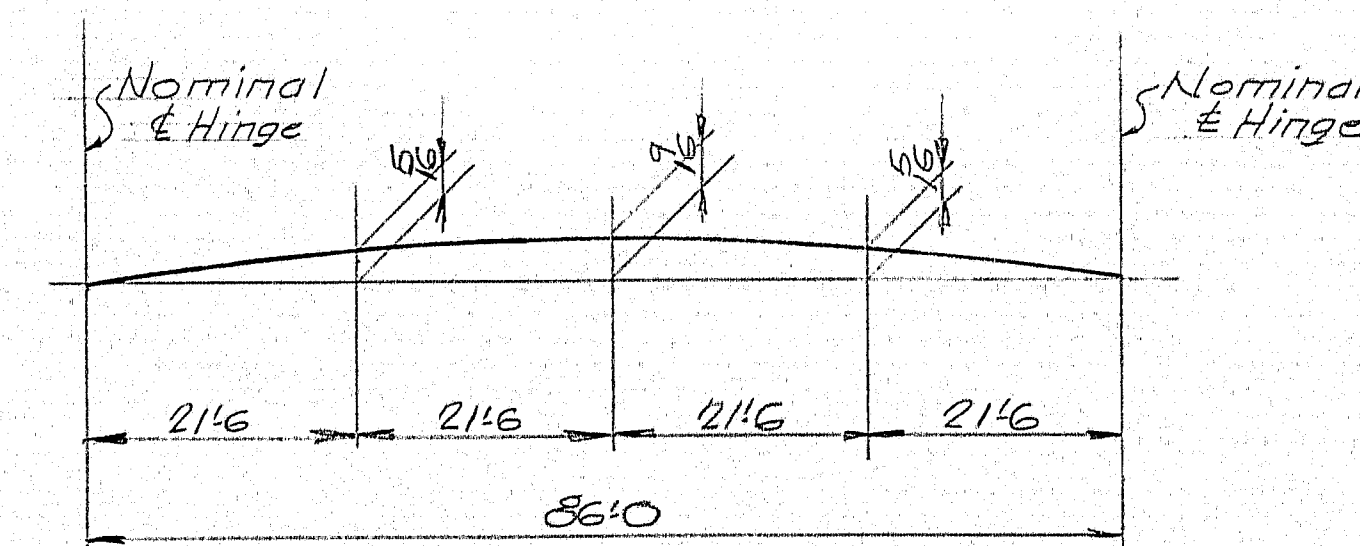
VERTICAL CURVE PROFILE
AFTER TOTAL DEAD LOAD DEFLECTION



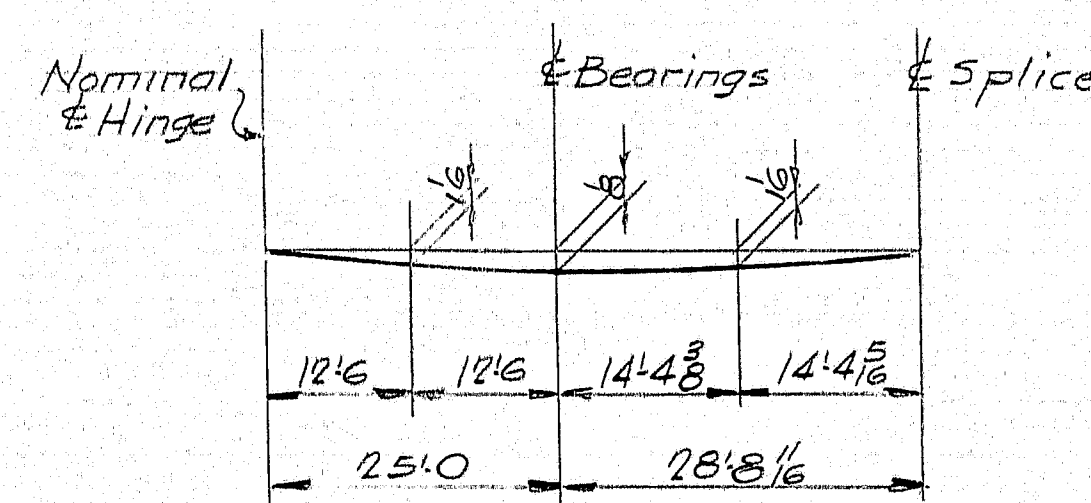
CAMBER - G1 GIRDERS



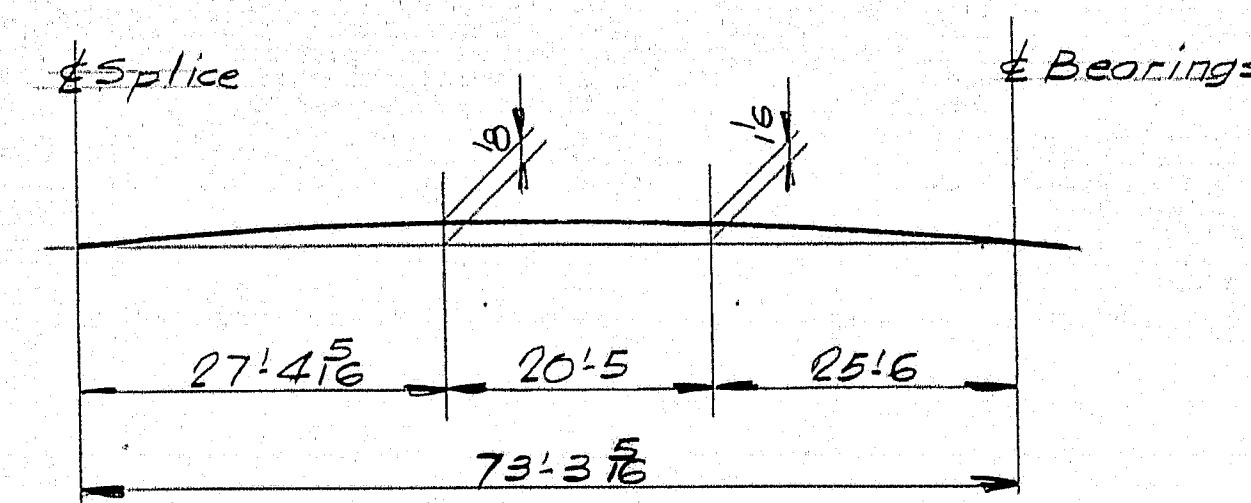
CAMBER - G2 GIRDERS



CAMBER - G3 GIRDERS



CAMBER - G4 GIRDERS



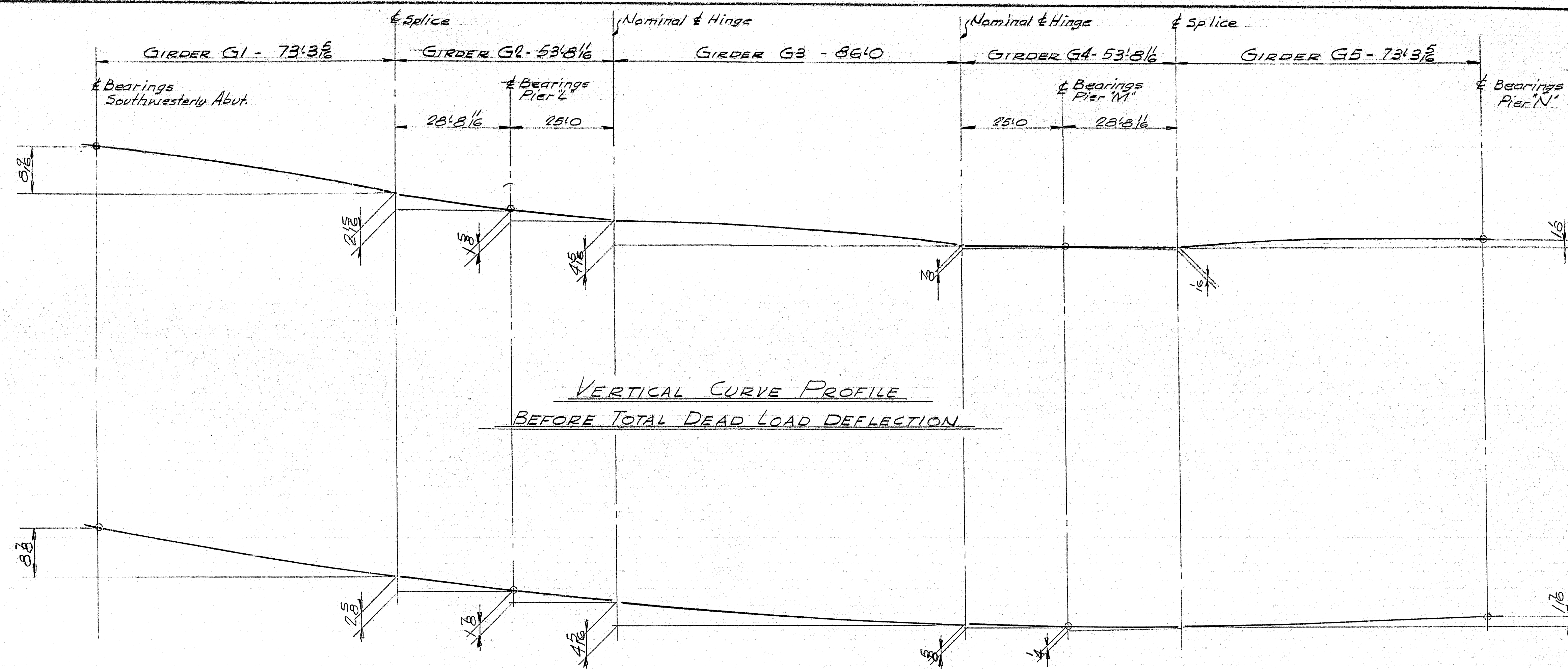
CAMBER - G5 GIRDERS

NOTES:
All vertical dimensions given
to back of Top chord angles.

SOUTHBOUND BRIDGE	
PROFILE & CAMBER DIAGRAMS	
Bancroft & Martin Rolling Mills Company	
South Portland 7, Maine	
INTERSTATE #95 - OVER	
MESSALONSKEE STREAM	
WATERVILLE, MAINE	
CUSTOMER CIANCHETTE BRDS	
DESIGNER THE CLARKSON ENGR. CO.	
ORDER NO. VERBAL	DWG. NO. 9-60-D1

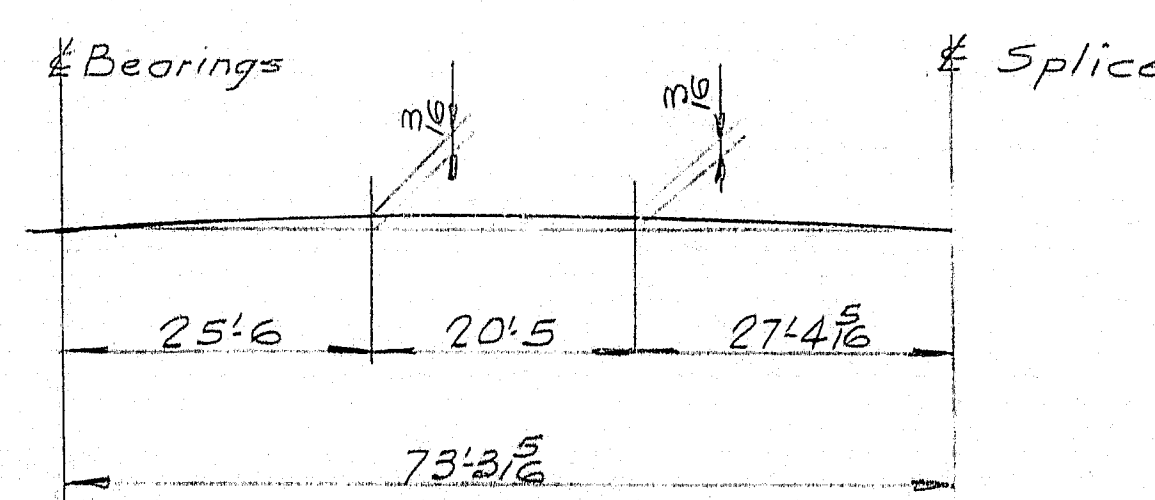
DRAWN	4-8-59 J.P.F.
REVISION	
REVISION	
REVISION	

APP. 4-30-59

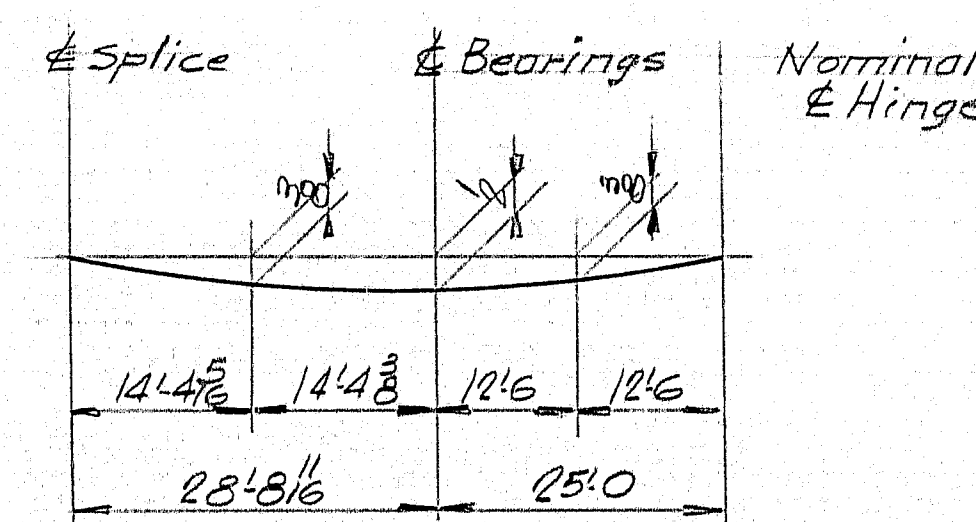


VERTICAL CURVE PROFILE
BEFORE TOTAL DEAD LOAD DEFLECTION

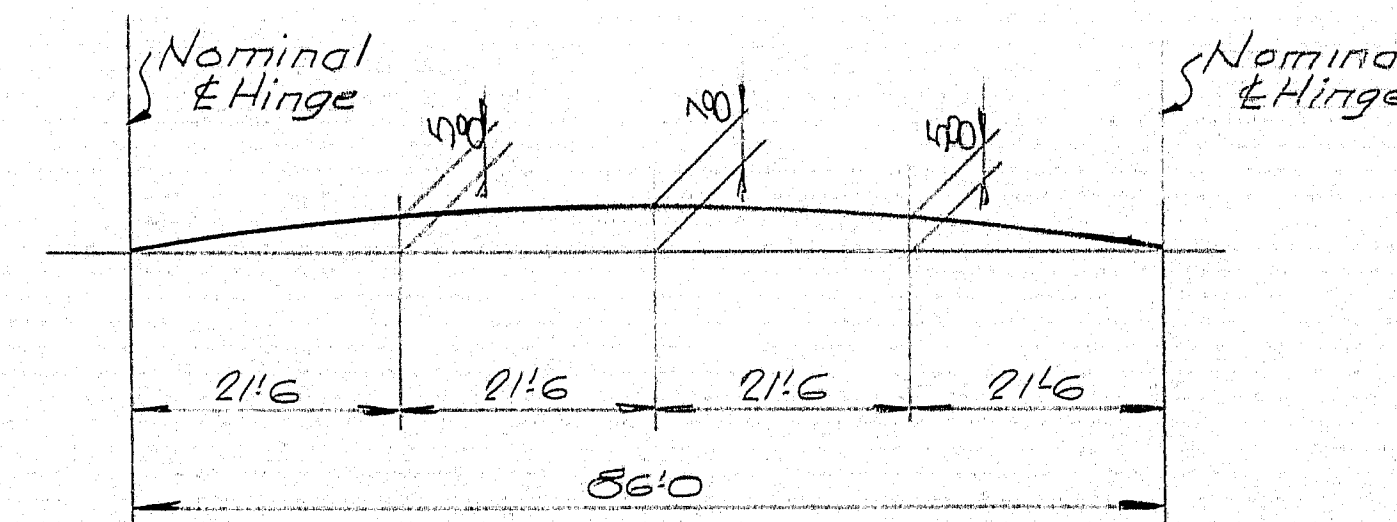
VERTICAL CURVE PROFILE
AFTER TOTAL DEAD LOAD DEFLECTION



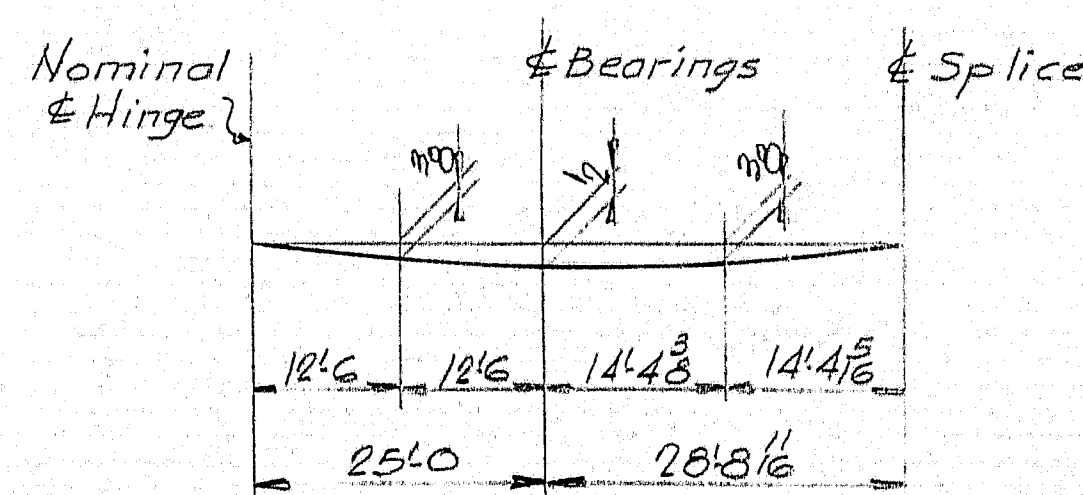
CAMBER - G1 GIRDERS



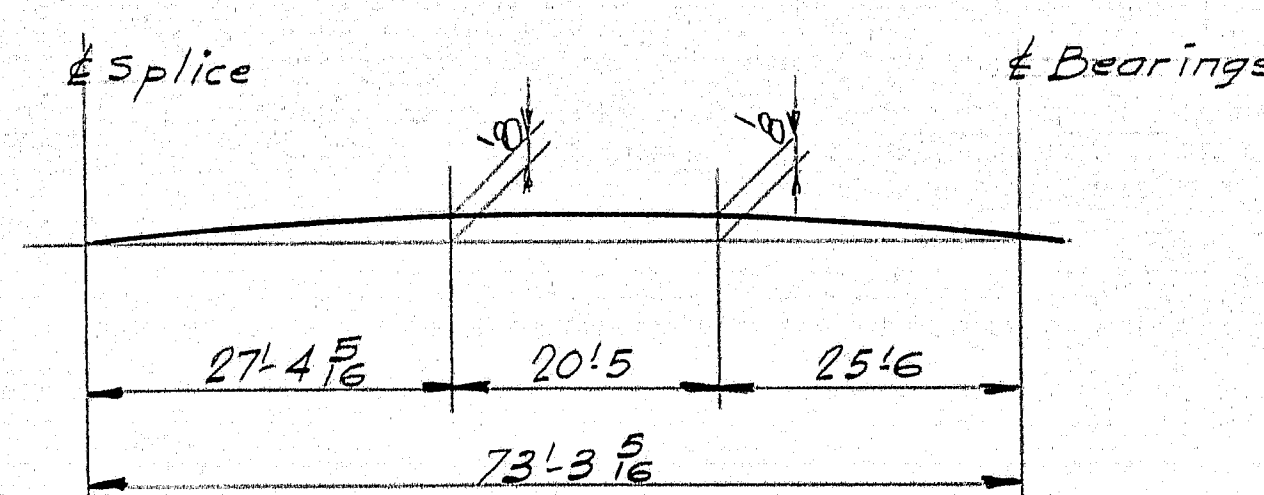
CAMBER - G2 GIRDERS



CAMBER - G3 GIRDERS



CAMBER - G4 GIRDERS

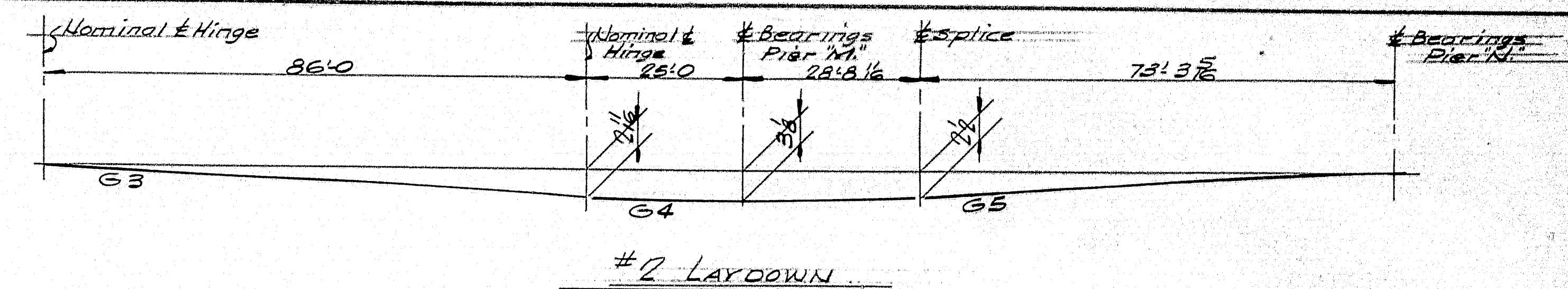
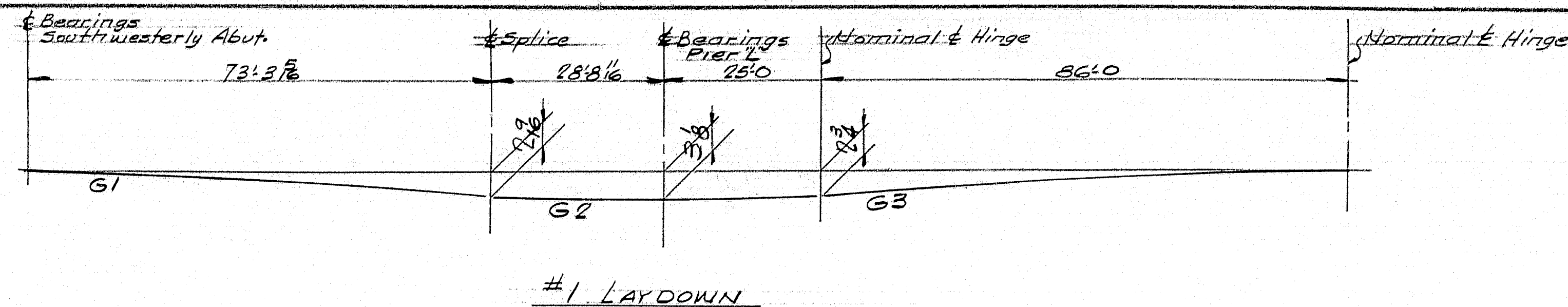


CAMBER - G5 GIRDERS

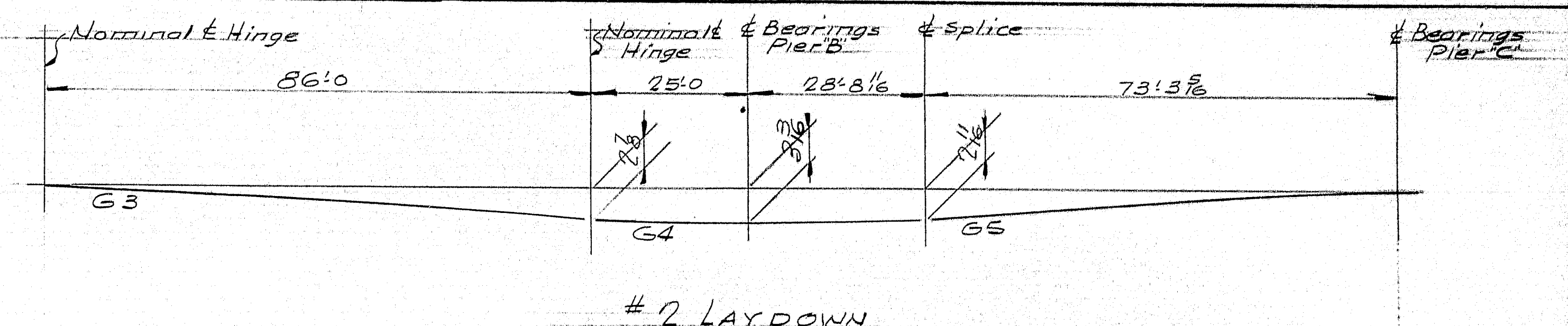
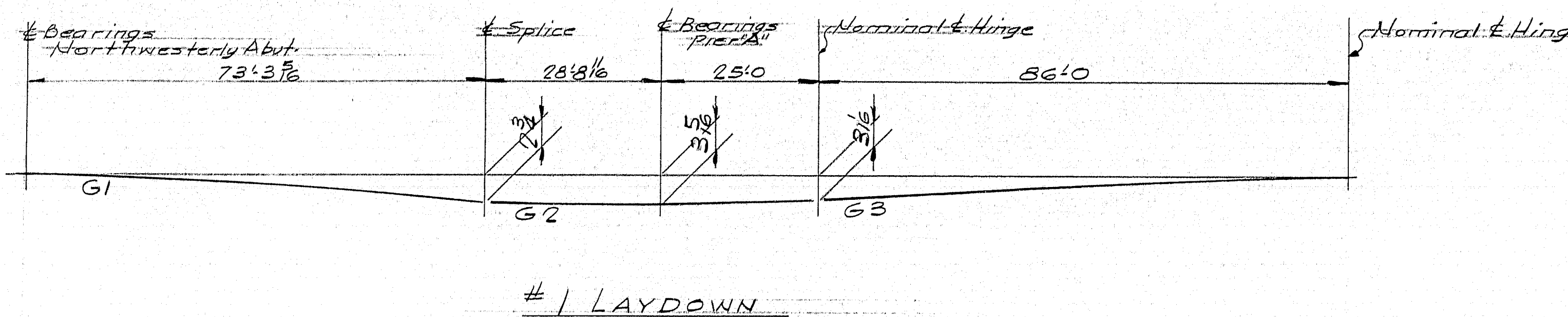
NOTES:
All vertical dimensions given
to back of top chord angles.

NORTHBOUND BRIDGE	
PROFILE & CAMBER DIAGRAMS	
Rancourt & Martin Rolling Mills Company	
South Portland, Maine	
INTERSTATE #95 - OVER MESSALONSKEE STREAM WATERVILLE, MAINE	
CUSTOMER	CLARKSON ENG'G CO.
DESIGNER	THE CLARKSON ENG'G CO.
ORDER NO.	VERBAL
DWG. NO.	9-60-02

DRAWN	4-9-59 J.P.F.
REVISION	
REVISION	
REVISION	



NORTHBOUND BRIDGE



SOUTHBOUND BRIDGE

Note
All vertical dimensions
given to back of Top chord
angles.

LAYDOWN DIAGRAMS

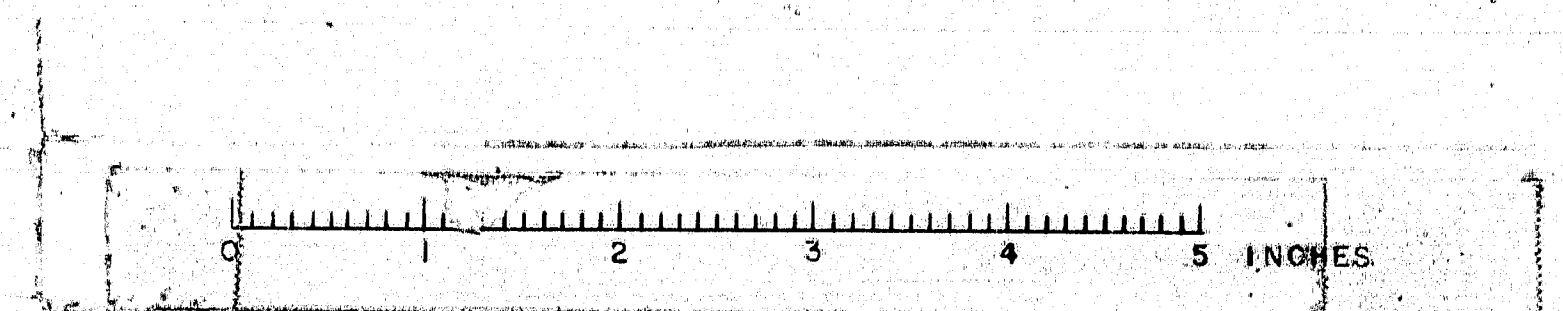
Brancroft & Munster Rollings Mills Company
South Portland 7, Maine

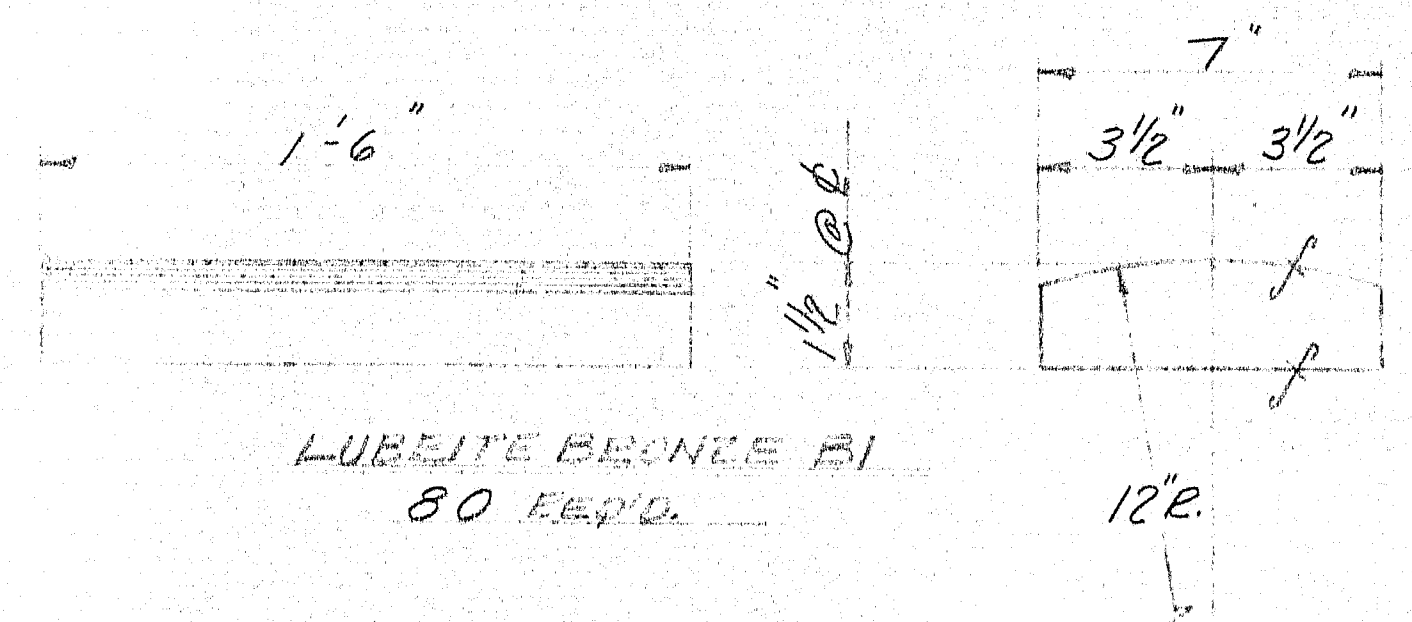
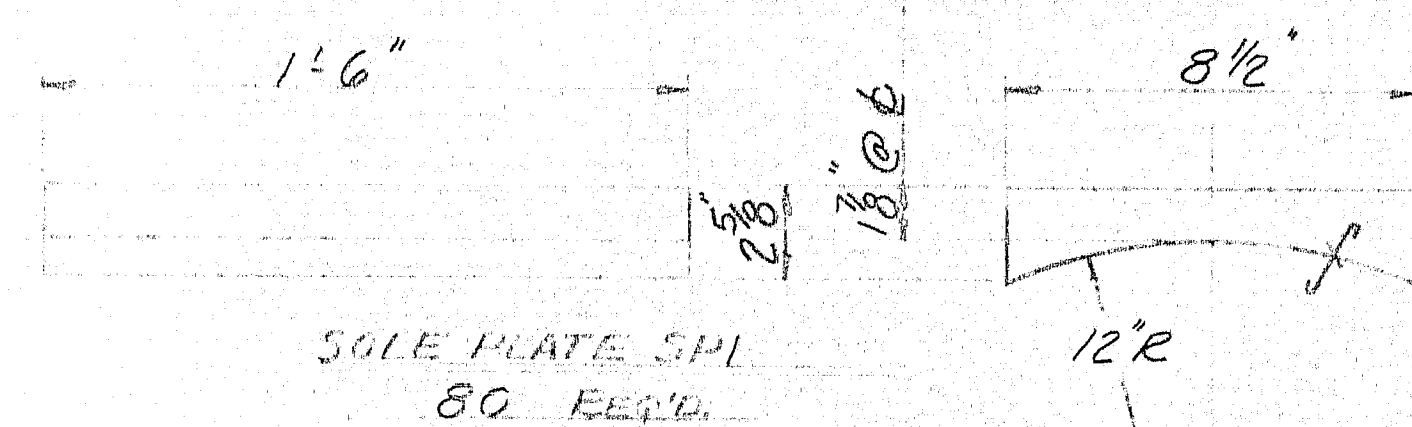
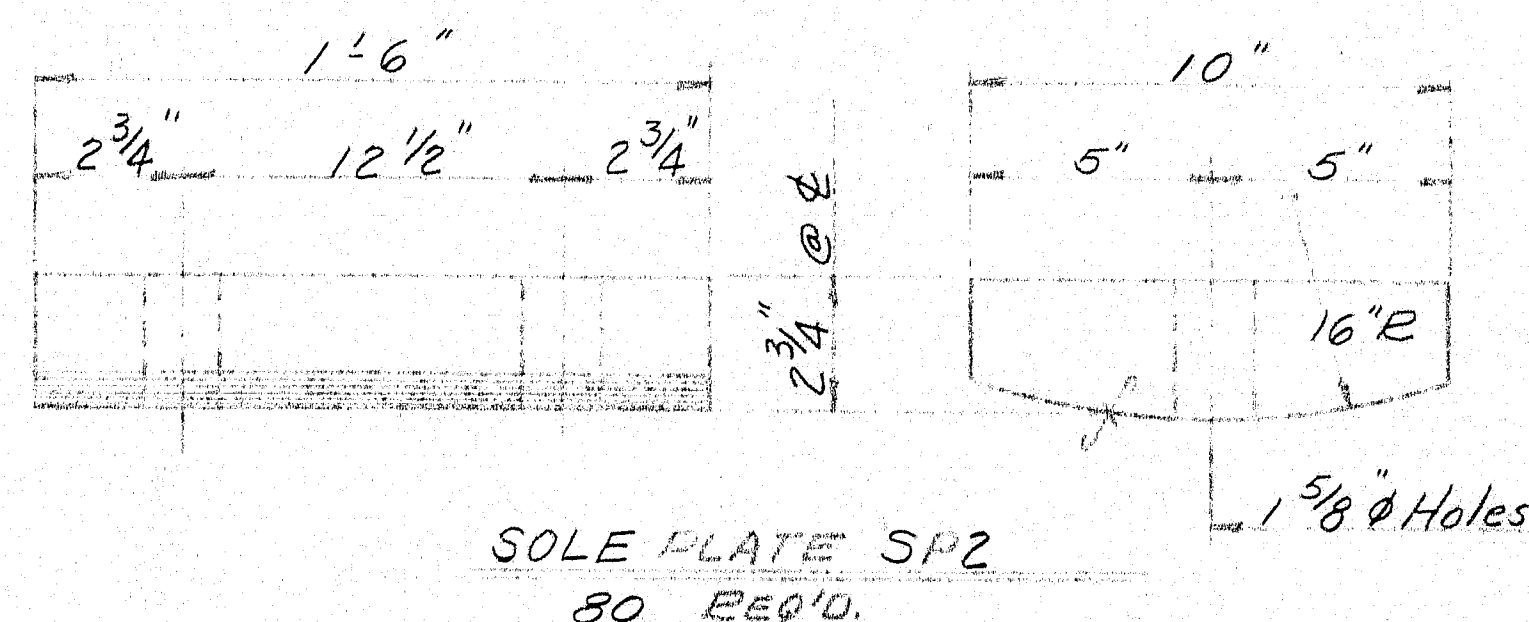
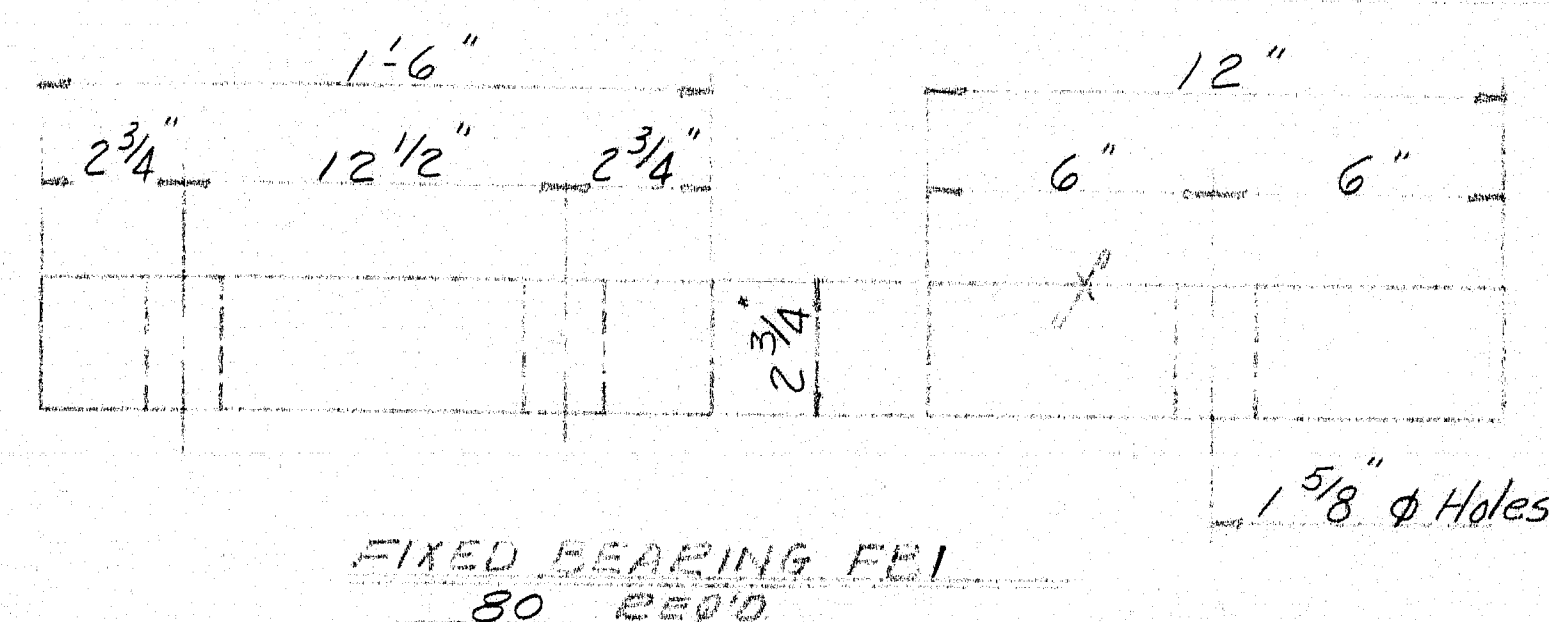
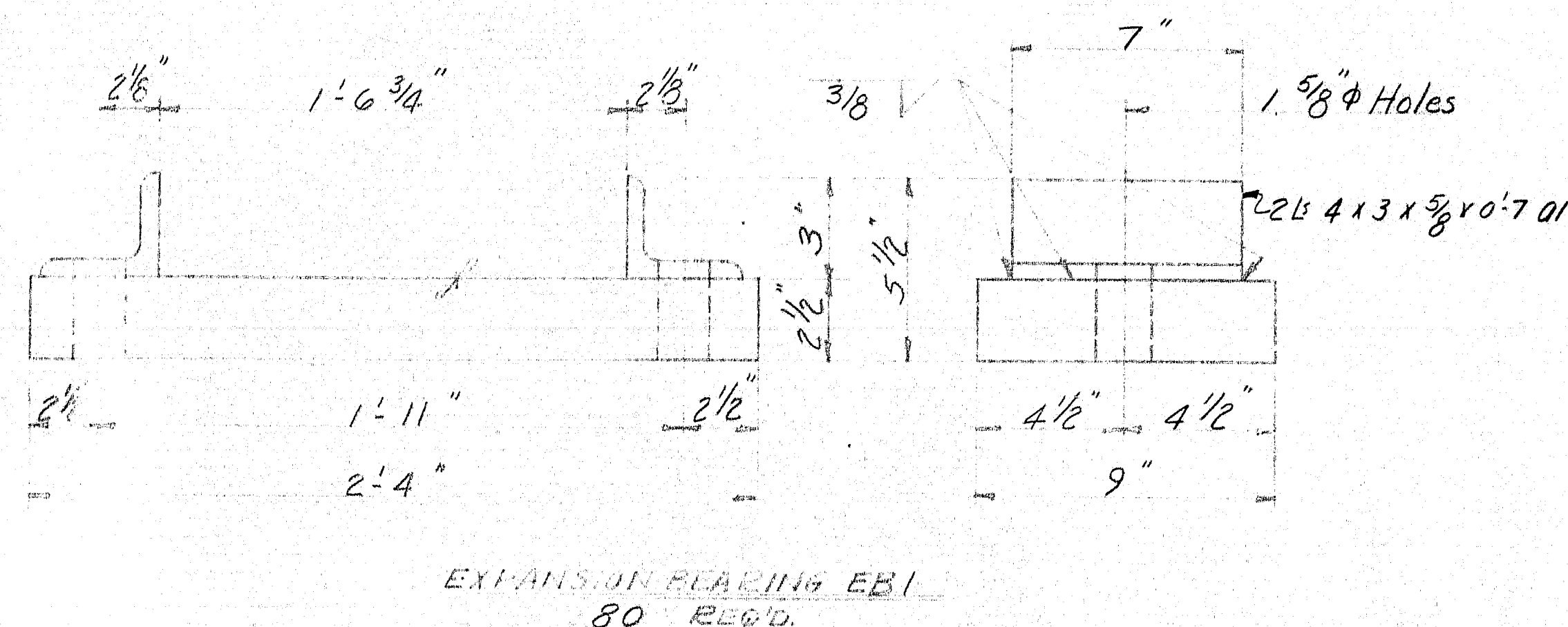
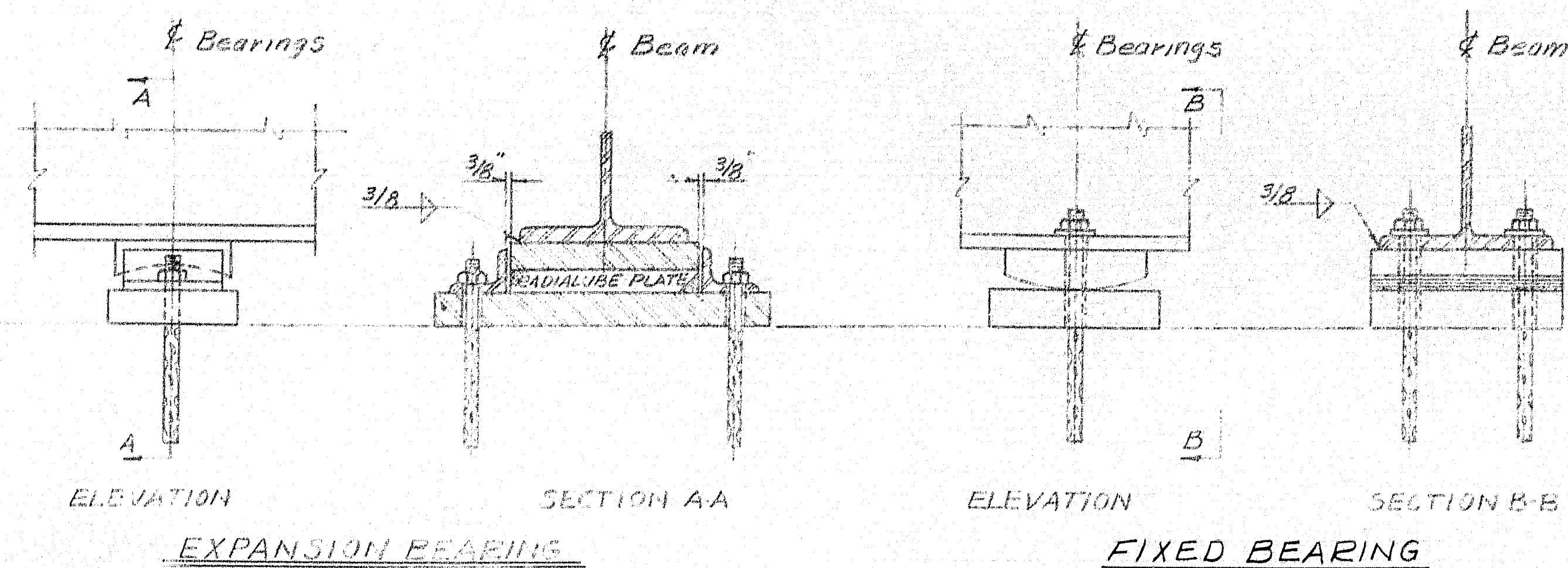
INTERSTATE #95 OVER
MESSALONSKEE STREAM
WATERVILLE, MAINE

CUSTOMER CIANCHETTE BROS.
DESIGNER THE CLARKSON ENGR. CO.

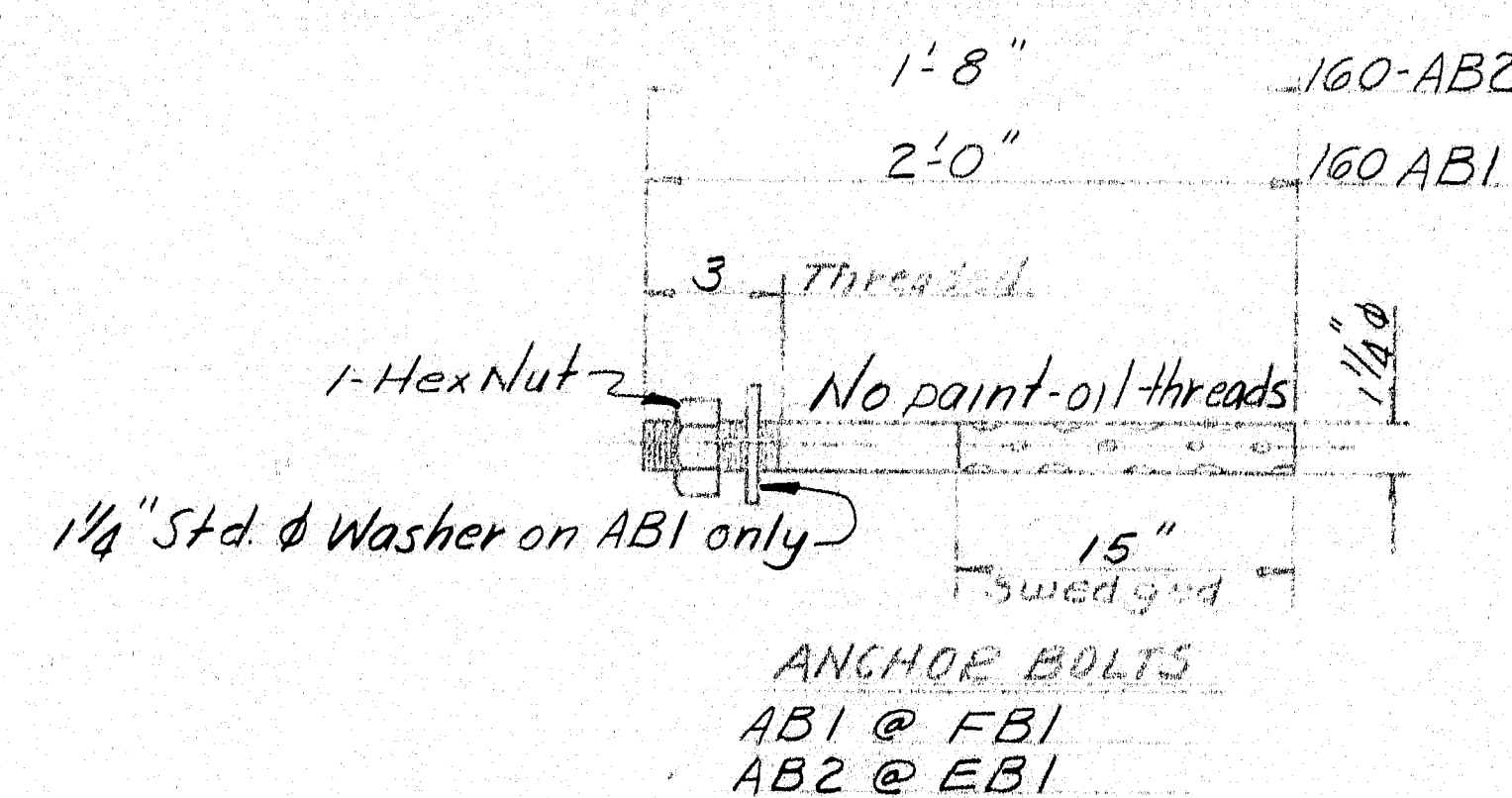
ORDER NO. VERBAL DWG. NO. 9-60-D3

DRAWN	7-11-60 J.P.F.
REVISION	
REVISION	
REVISION	





NOTE:
No paint on top of Sole Plates, all finished surfaces, &
bottom side of all bearings.
Coat finished surfaces of steel with white lead & tallow.



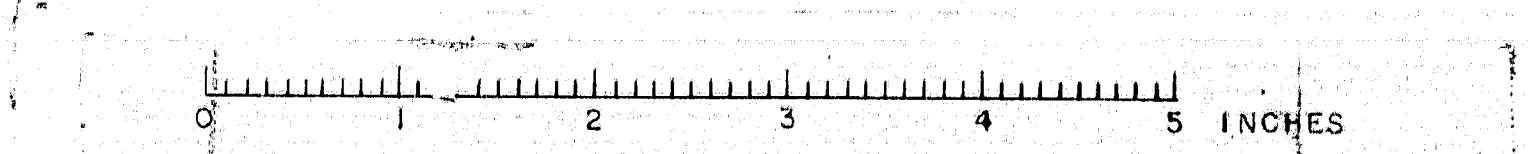
SHIP		BILL OF MATERIAL				DWG. NO. 9-60-51
MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
FBI	80		R 12 x 2 3/4	1	6	Scale Weigh
EBI	80		R 9 x 2 1/2	2	4	Do Do
ABI	160		1/4" Rod	2	0	Scale Weigh
AB2	160		1/4" Rod	1	8	Do Do
	80	SP1	R 8 1/2 x 2 5/8	1	6	Scale Weigh
	80	SP2	R 10 x 2 3/4	1	6	Do Do
	160	BI	14 x 13 x 5/8	0	7	
	320	Shop	1/4" Hex Nuts			
	160	Shop	1/4" Washer			
BI	80		R 7 x 1 1/2	1	6	White Bronze ordered 4-10-59

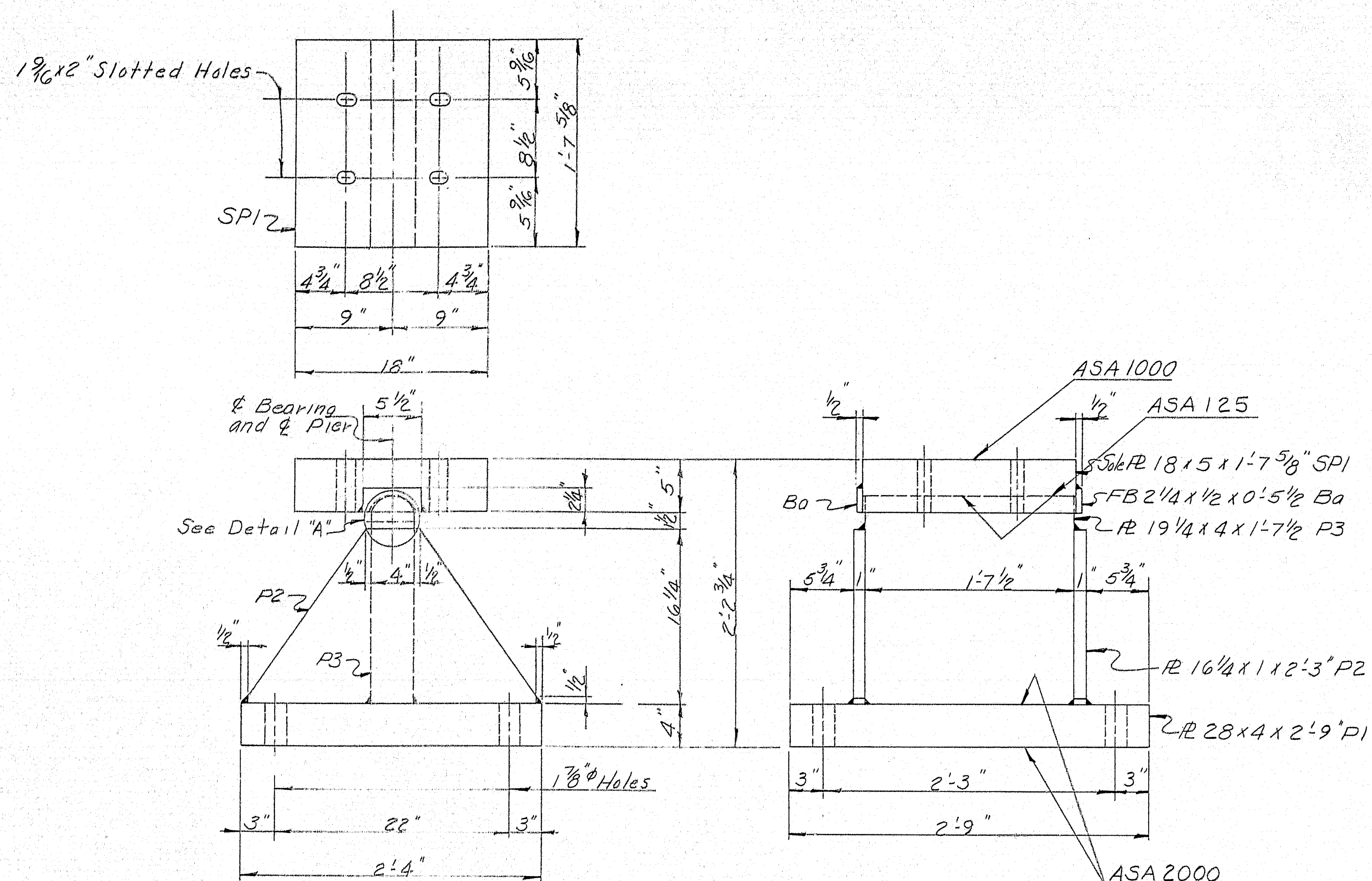
ITEM 703-9 & 702-103

SHOP CONNECTIONS: Welded
FIELD CONNECTIONS: Bolted
HOLES: As noted
PAINT: Per state of Maine Specs
and as noted

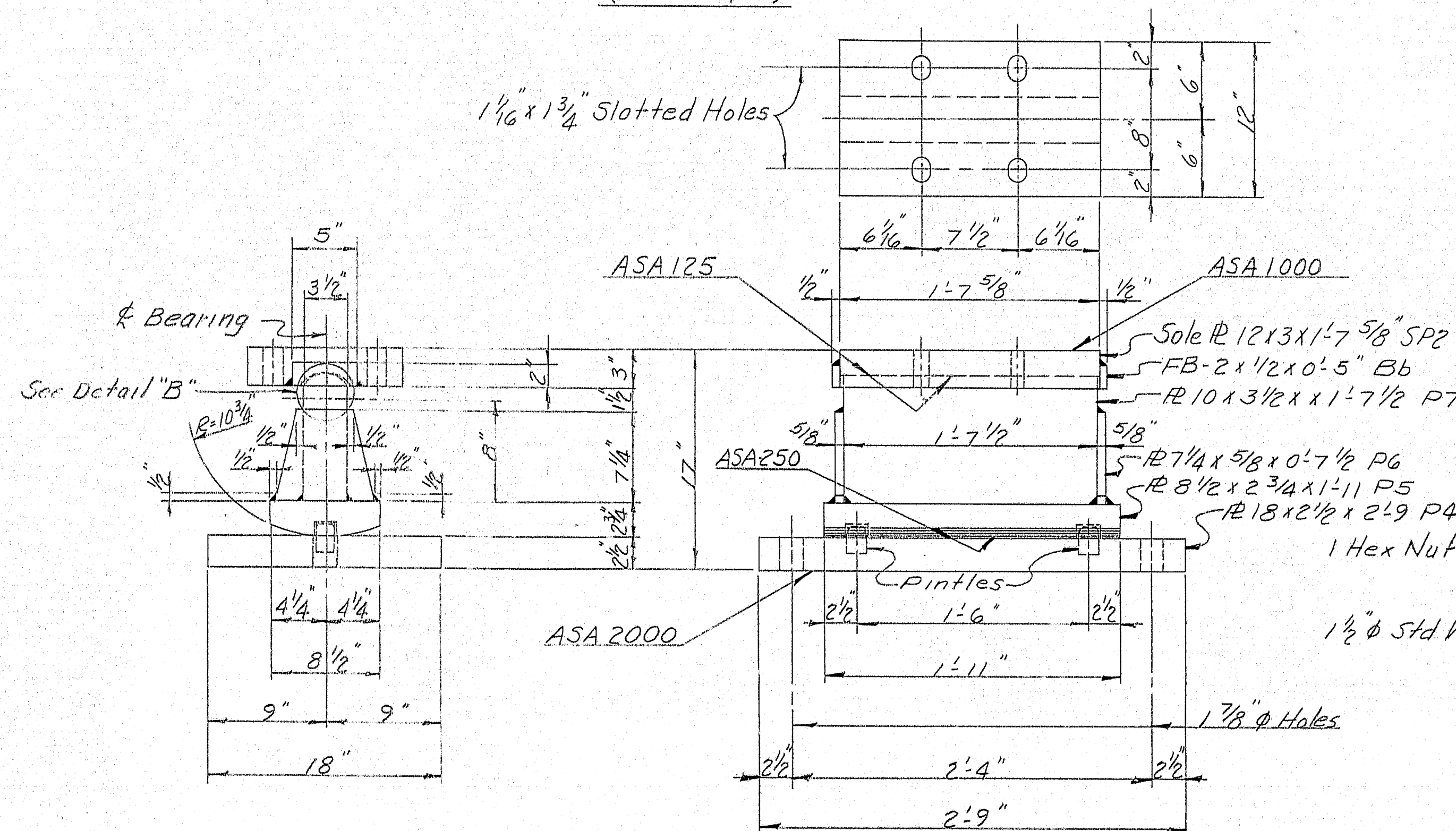
BEARING DETAILS - STRINGERS
Bancroft & Martin Rolling Mills Company
South Portland 7, Maine
INTERSTATE #95 OVER
MESSALONSKEE STREAM
WATERVILLE, MAINE
CUSTOMER CLANCHETTE BROTHERS
DESIGNER CLARKSON ENGR. CO.
ORDER NO. VERBAL DWG. NO. 9-60-51

DRAWN	4-7-59	GM
REVISION		
REVISION		
REVISION		

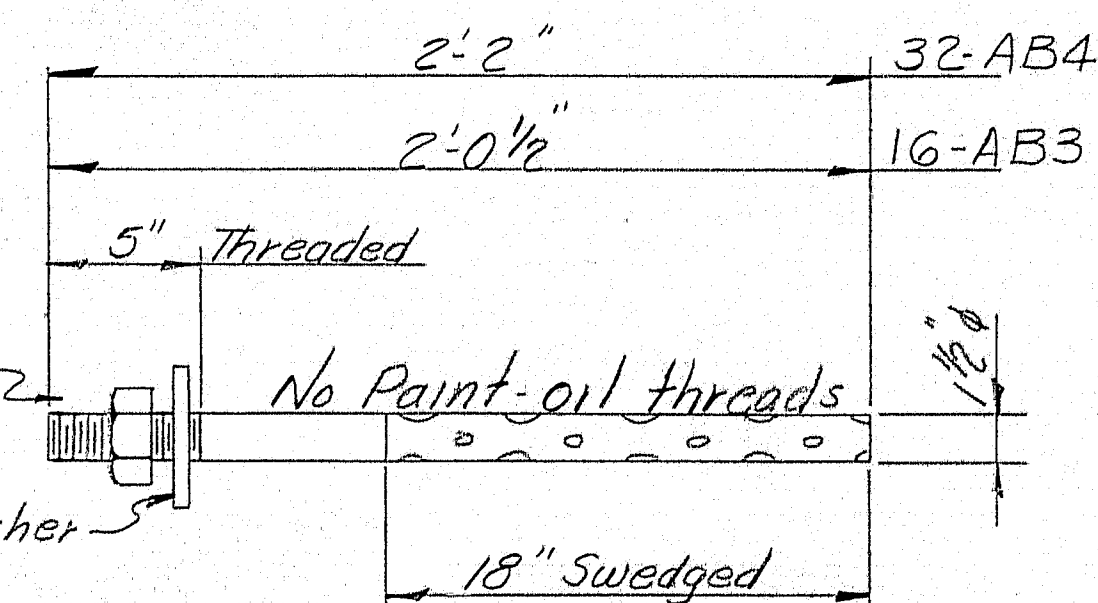
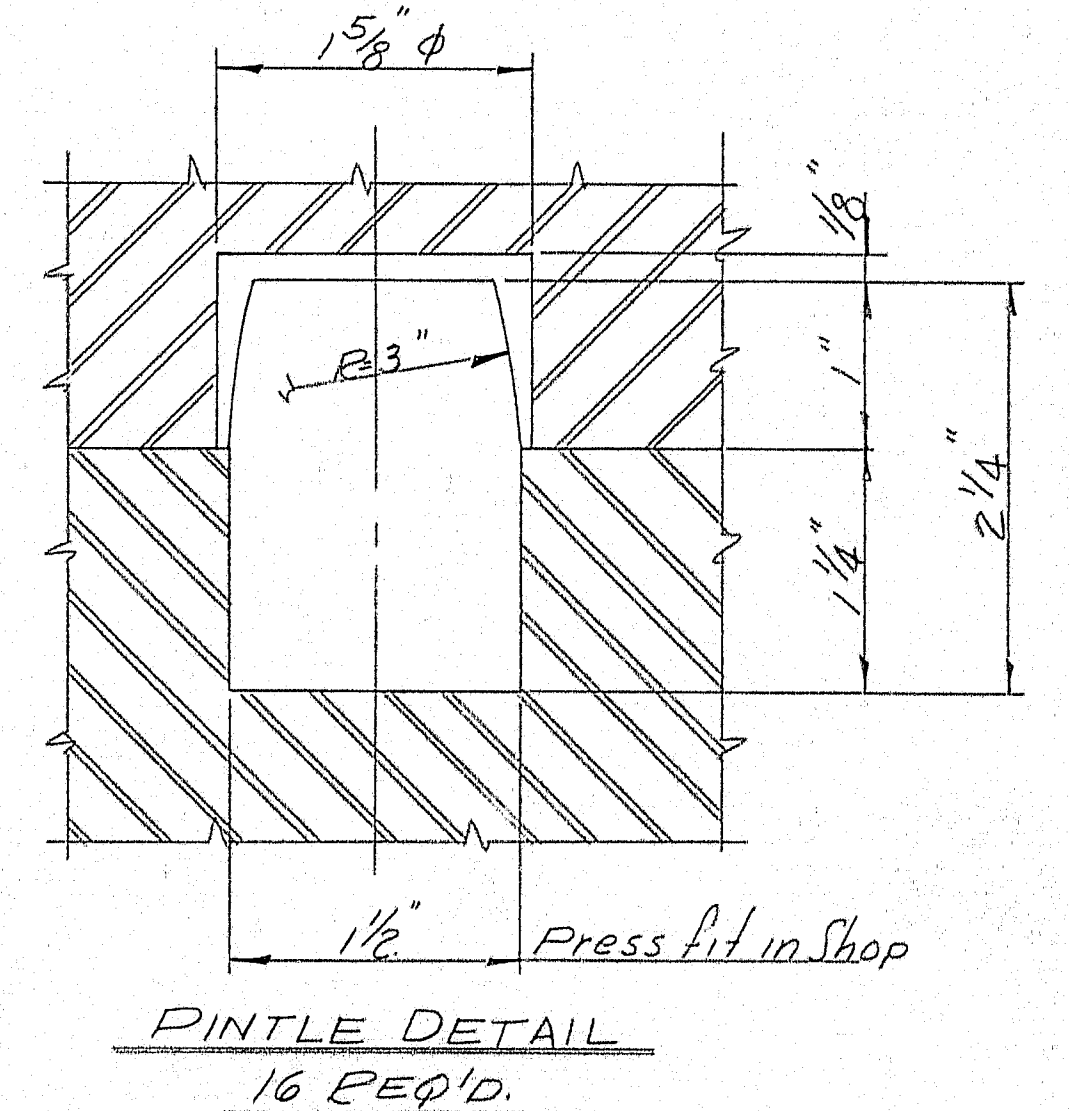
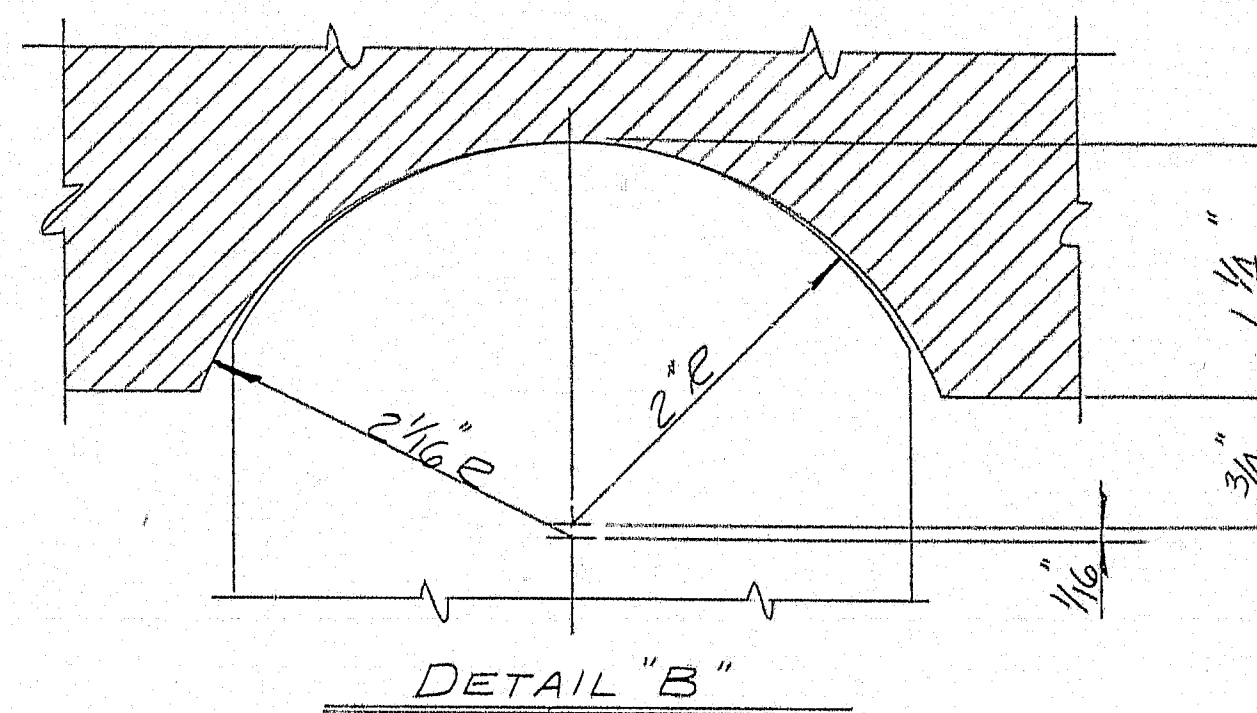
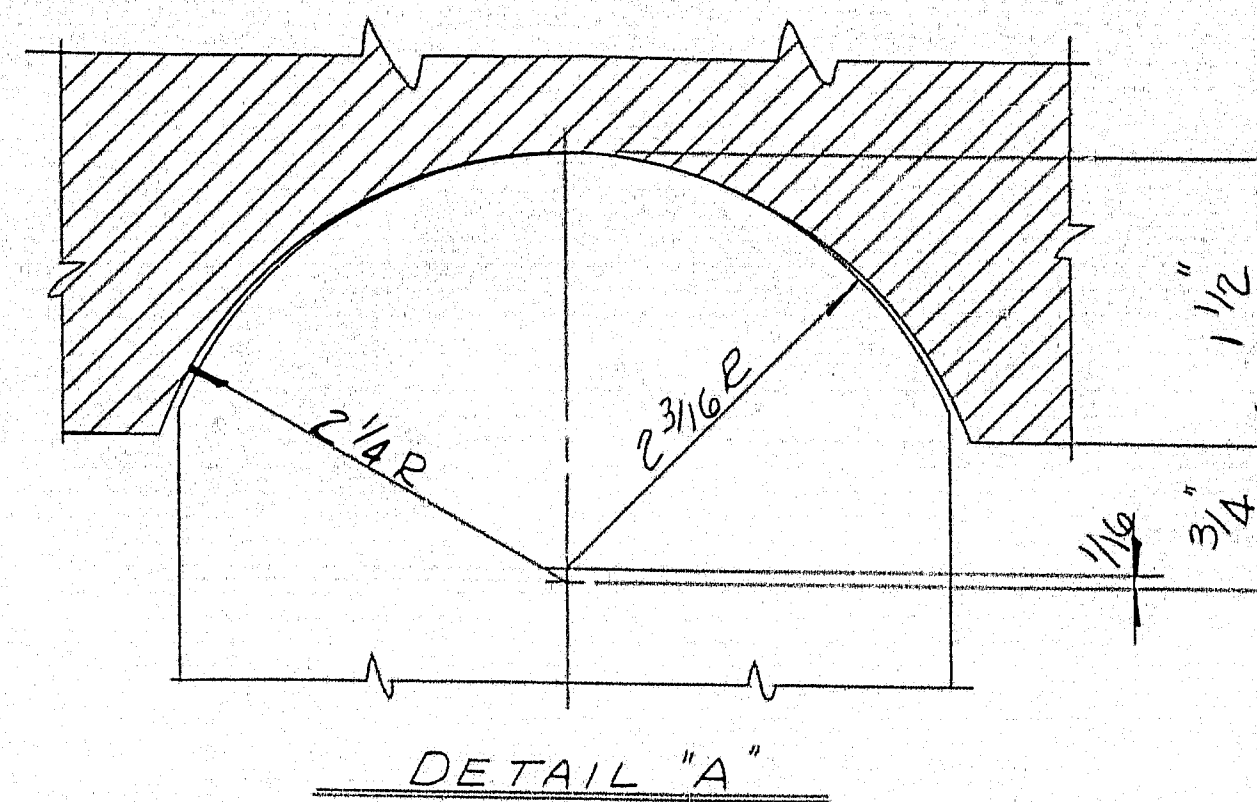




GIRDER FIXED BEARING FB2
(8 REQ'D)



GIRDER EXPANSION BEARING EB2
(8 REQ'D)



ANCHOR BOLTS-AB 31 AB4
AB4-32 REQ'D @ FB2
AB3-16 REQ'D @ EB2

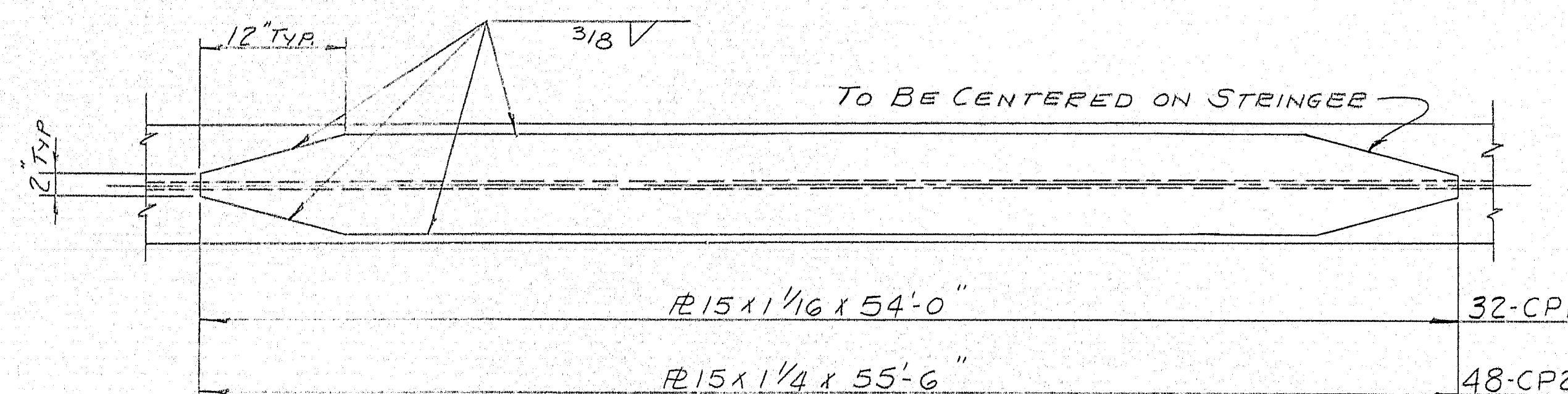
NOTE

- 1- Top Side of Sole R & underside of bottom R to be free of paint on all bearings.
- 2- Coat all finished surfaces with white lead & tallow.
- 3- All steel in Bearings shall conform to A.S.T.M. Designation A-373.

SHIP		BILL OF MATERIAL				DWG. NO. 9-60-52
MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
FB2	8		Fixed Brg.			Scale Weigh
EB2	8		Exp. Brg.			Do Do
AB3	16		1 1/2" Rod	2	2	Scale Weigh
AB4	32		Do	2	0 1/2	Do Do
	8	SP1	R 18 x .5	1	7 3/8	A-373
	8	SP2	R 12 x .3	1	7 3/8	A-373
	8	P1	R 28 x .4	2	9	A-373
	16	P2	R 16 1/4 x 1	2	3	A-373
	8	P3	R 19 1/4 x .4	1	7 1/2	A-373
	8	P4	R 18 x 2 1/2	2	9	A-373
	8	P5	R 8 1/2 x 1 3/4	1	11	A-373
	16	P6	R 7 1/4 x 5/8	0	7 1/2	A-373
	8	P7	R 10 x 3 1/2	1	7 1/2	A-373
	16	Ba	FB 2 1/4 x 1/2	0	5 1/2	A-373
	16	Bb	FB 2 x 1/2	0	5	A-373
	16	Fittles	1 1/2" Φ Bar	0	2 1/4	A-373
48	Shop	1 1/2 Hex Nut				
48	Shop	1 1/2 Std. Φ washer				

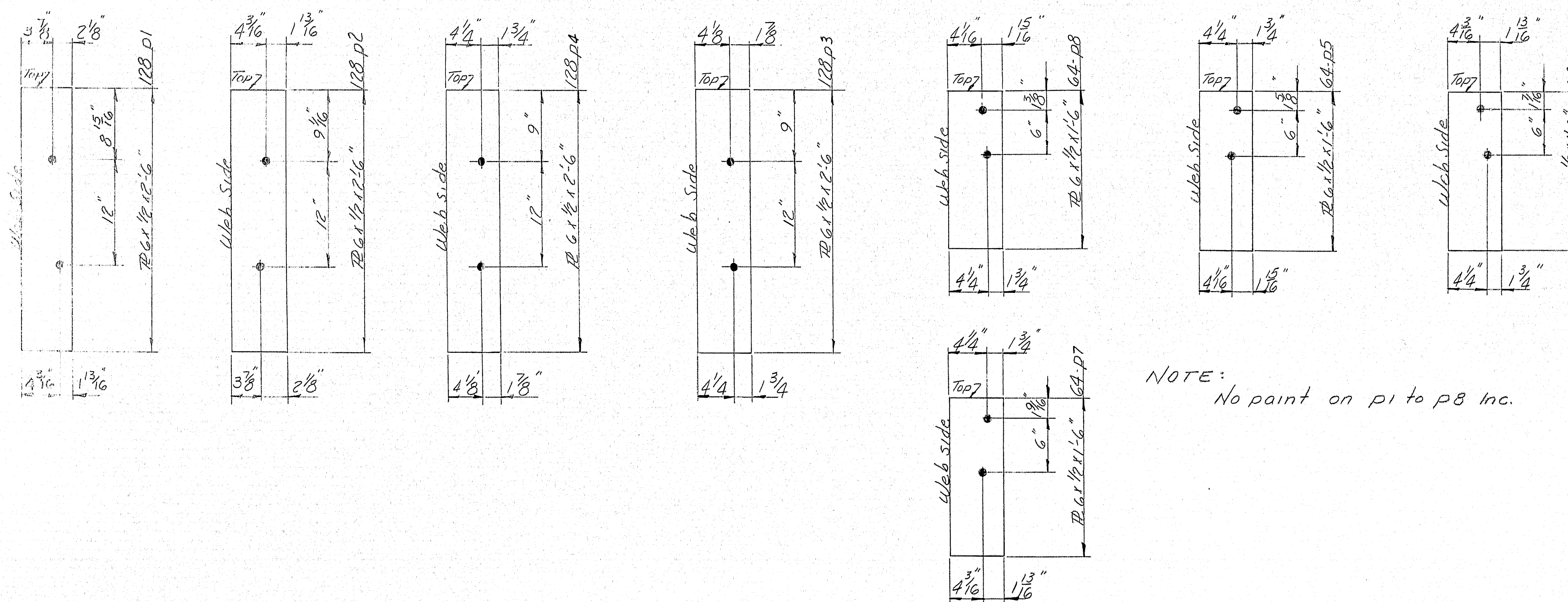
SHOP CONNECTIONS: 1/2\"/>

BEARING DETAILS-GIRDERS
Bancroft & Martin Rolling Mills Company
South Portland 7, Maine
INTERSTATE #95 OVER
MESSALONSKEE STREAM
WATERVILLE, MAINE
CUSTOMER: CIANCHETTE BROTHERS
DESIGNER: CLARKSON ENGINE CO.
ORDER NO. VERBAL DWG. NO. 9-60-52



NOTE: No camber in beams required
any natural camber to be placed up.

Beams & Cover Plates to be
A.S.T.M. Designation A-373



NOTE:
No paint on p1 to p8 inc.

SHOP CONNECTIONS:
FIELD CONNECTIONS:
HOLES: 13/16" except as noted
PAINT: Per State of Maine Specs.
and as noted.

[illegible]

DRAWN	4-28-59	REM.	CUSTOMER	CLANCHETTE BROS.
REVISION			DESIGNER	THE CLARKSON ENGR. CO.
REVISION			ORDER NO.	VERBAL
REVISION			DWG. NO.	960-53

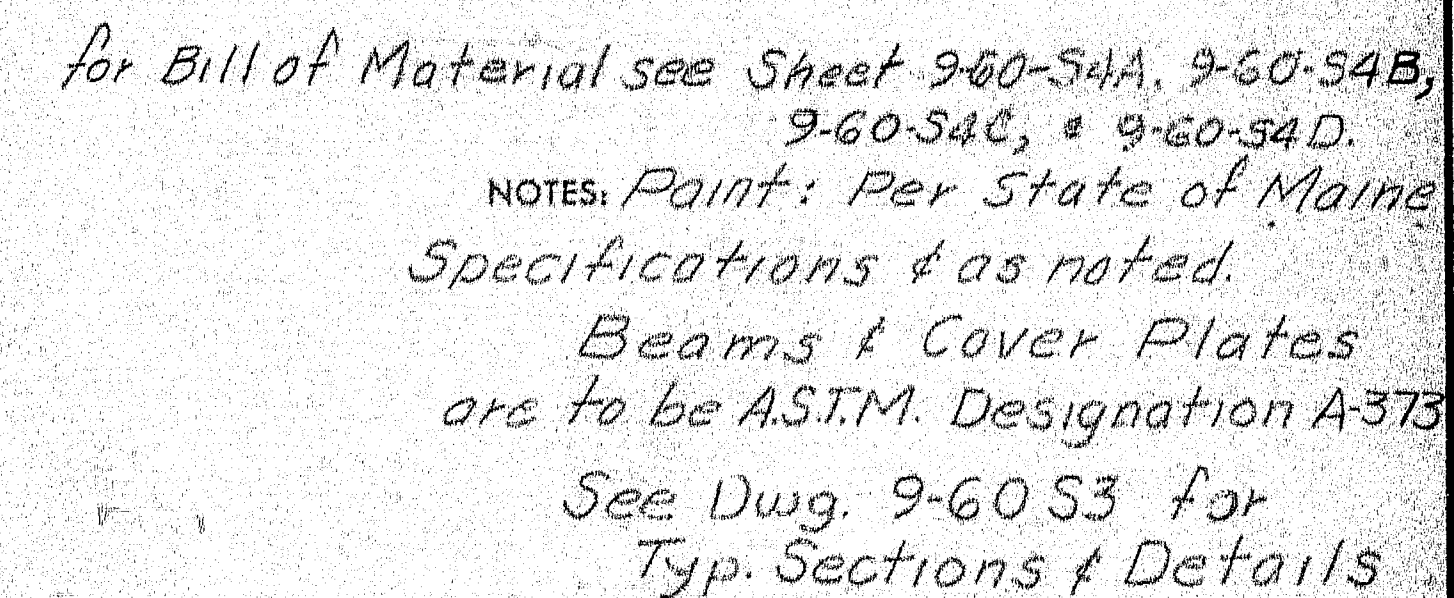
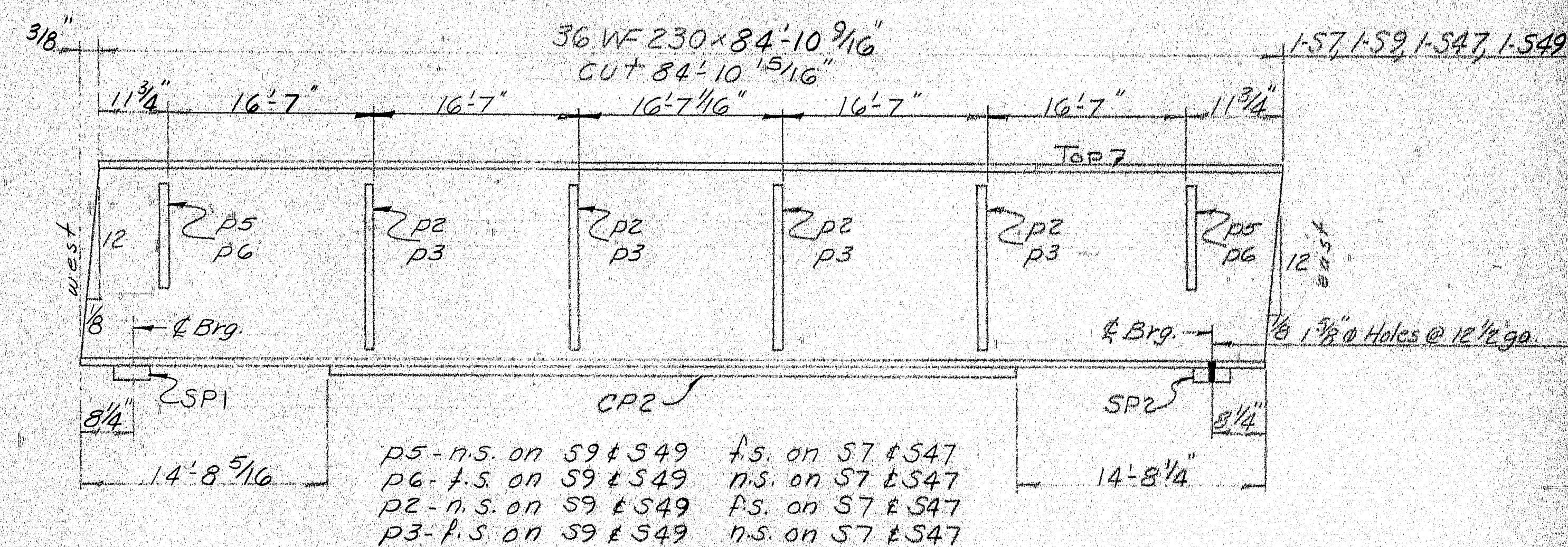
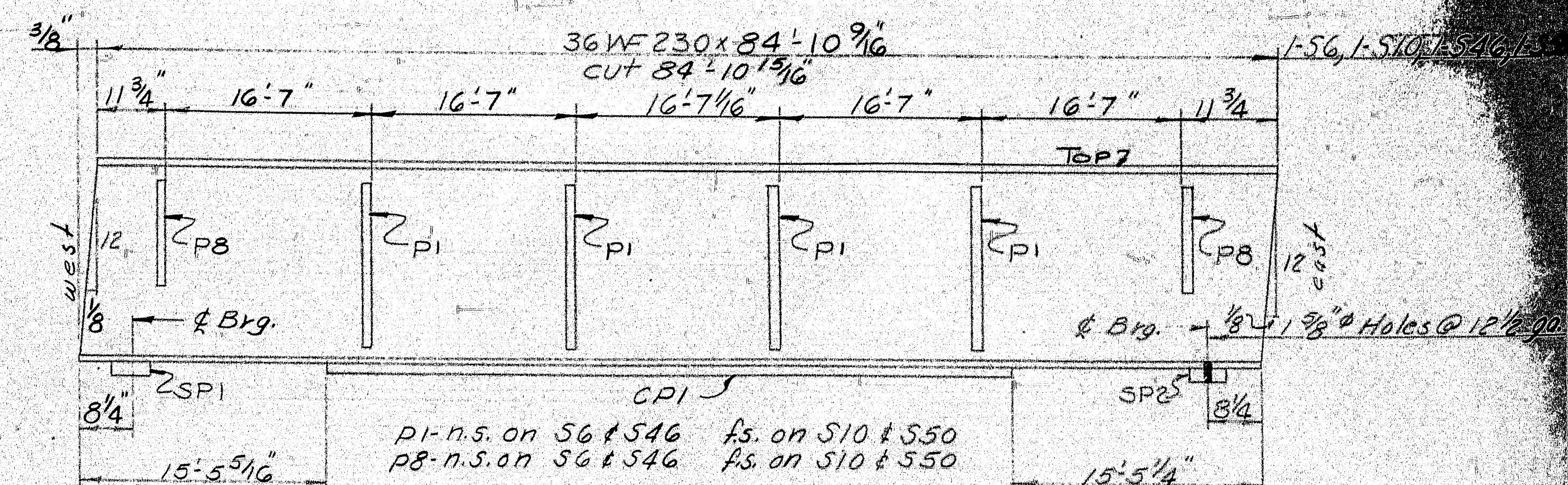
STRINGER DETAILS

ED 5-22 Bancroft & Martin Rolling Mills Company
South Portland 7, Maine

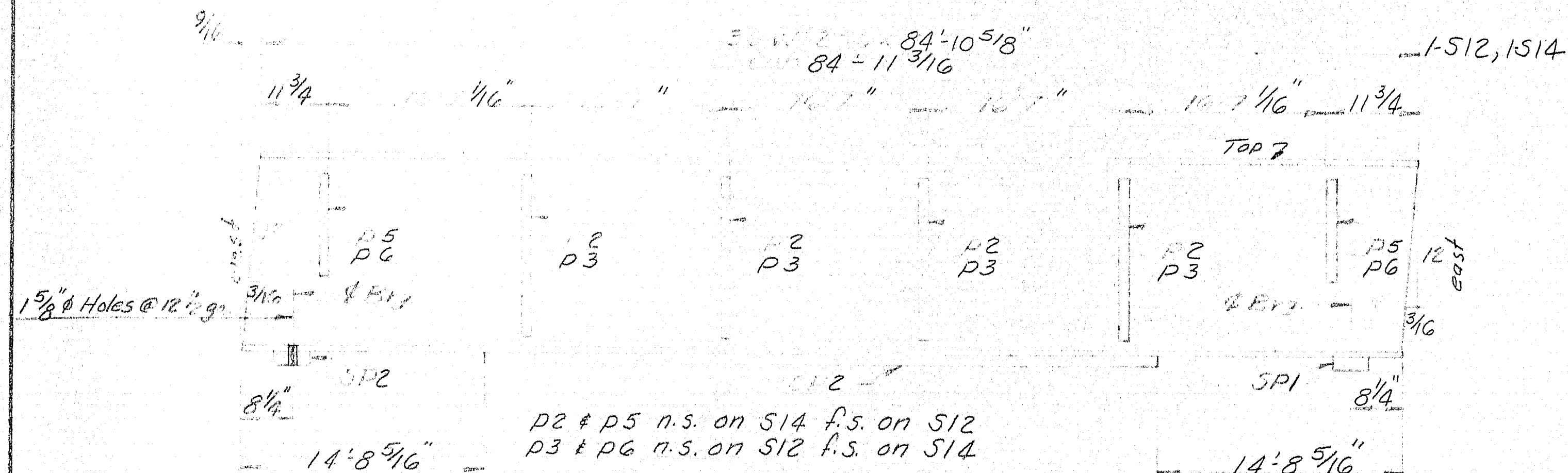
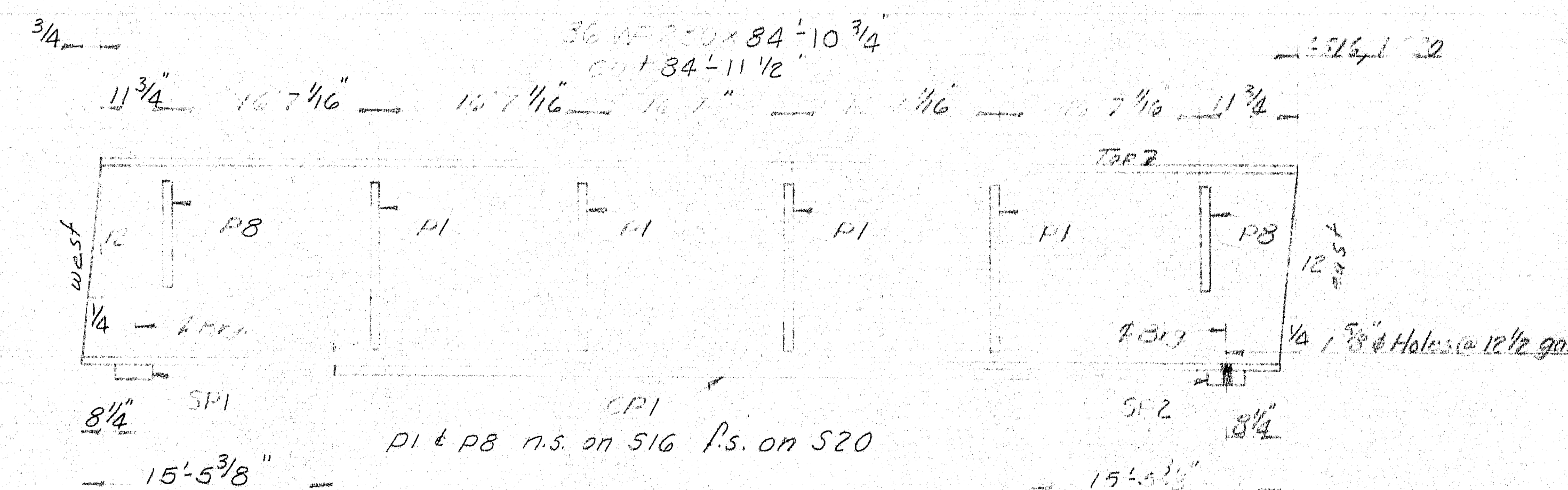
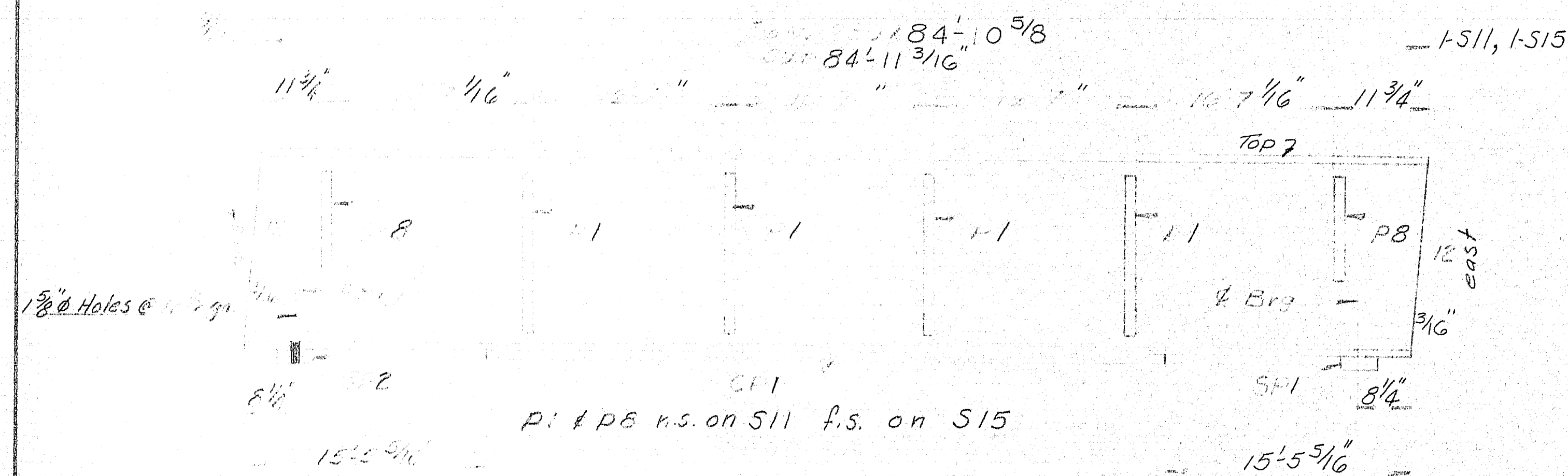
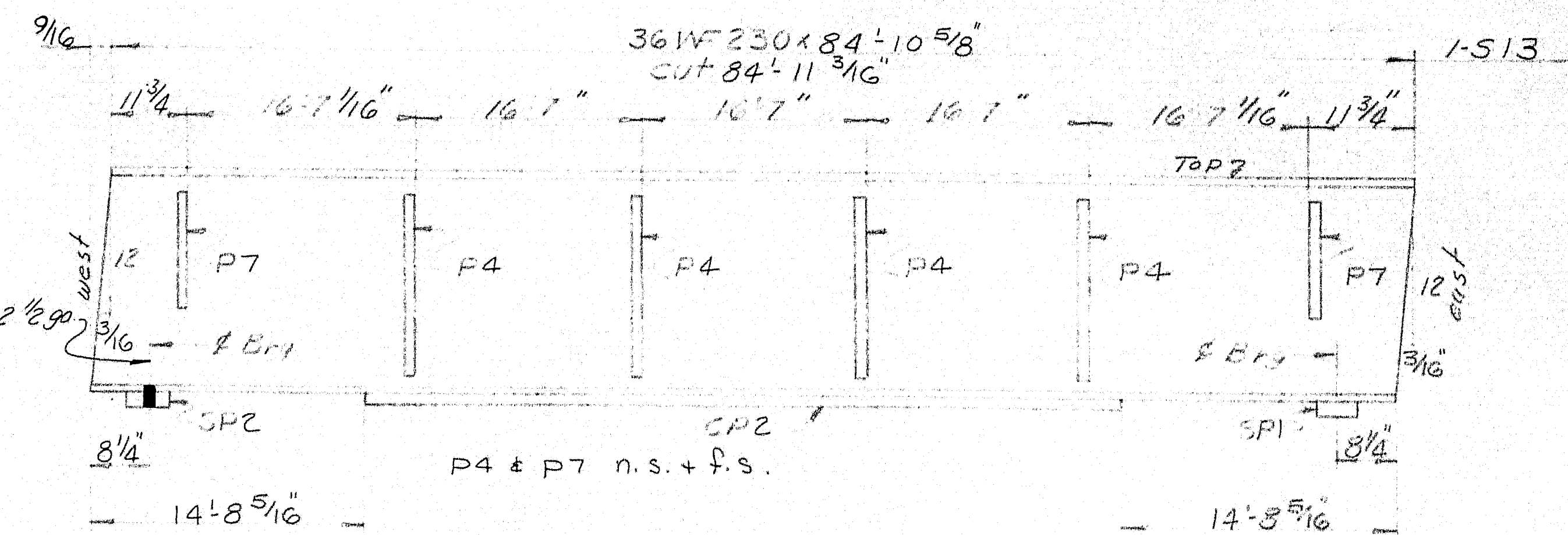
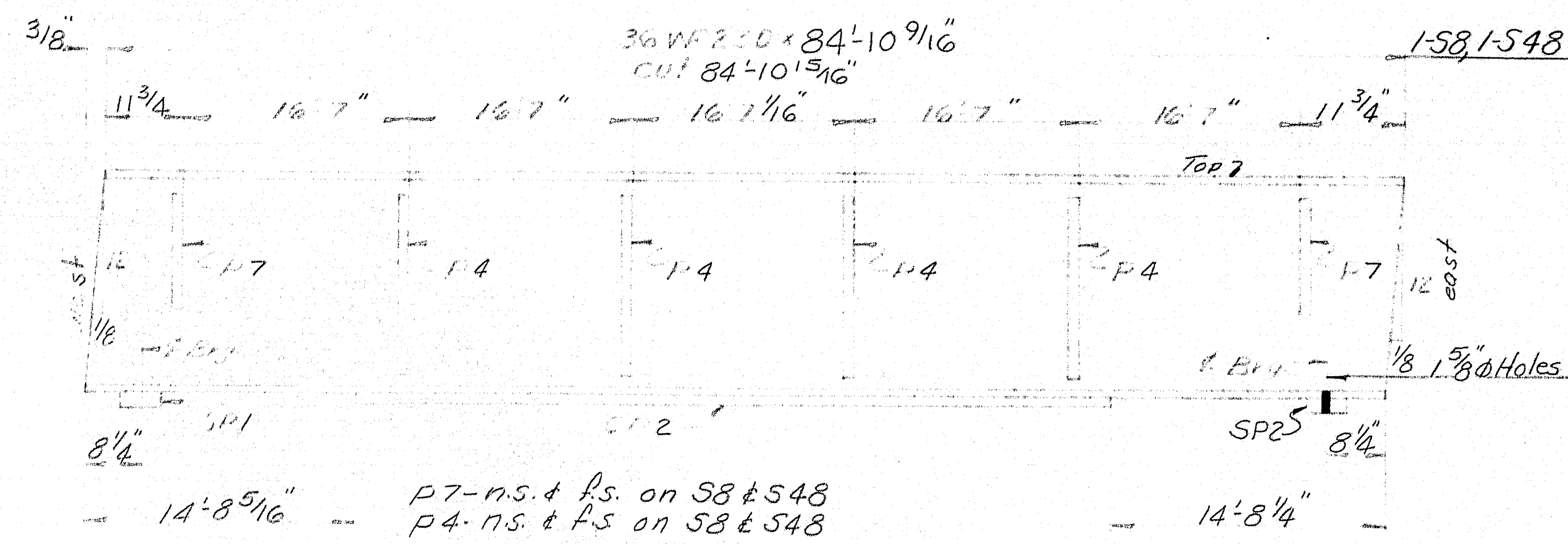
INTERSTATE #95 OVER
MESSALONSKEE STREAM
WATERTOWN MAINE

CUSTOMER CIANCHETTE BROS.
DESIGNER THE CLARKSON ENG. CO.

ORDER NO. <u>VERBAL</u>	DWG. NO. <u>260-53</u>
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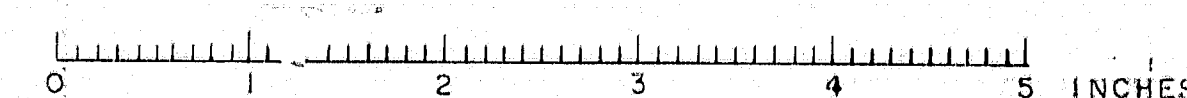
DRAWN	4.22.59	ESM
REVISION		
REVISION		
REVISION		

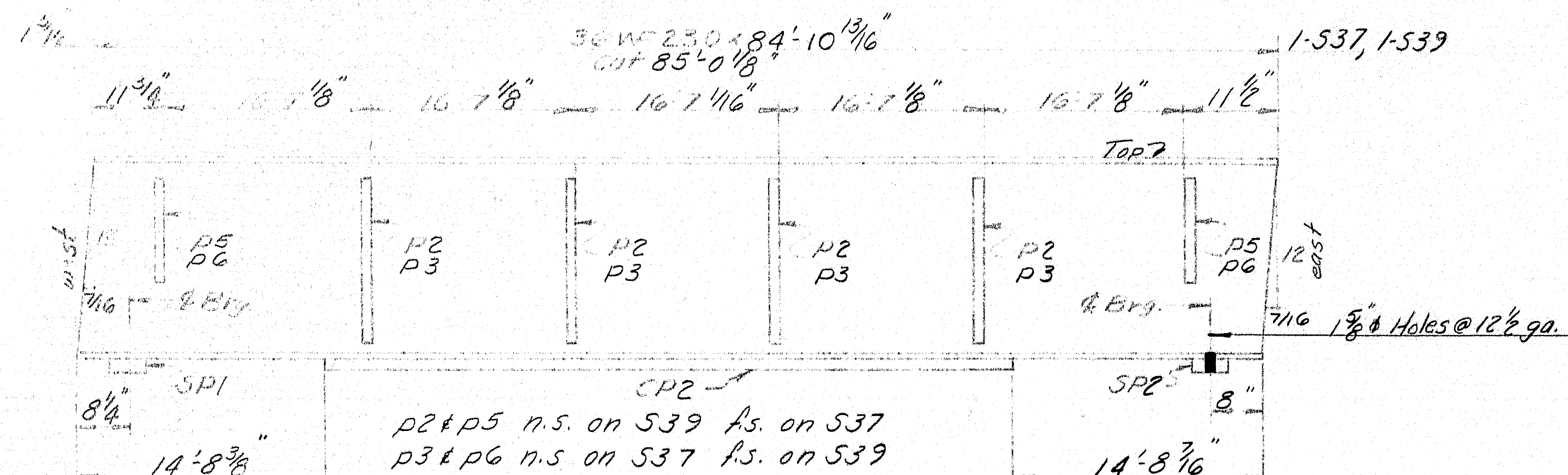
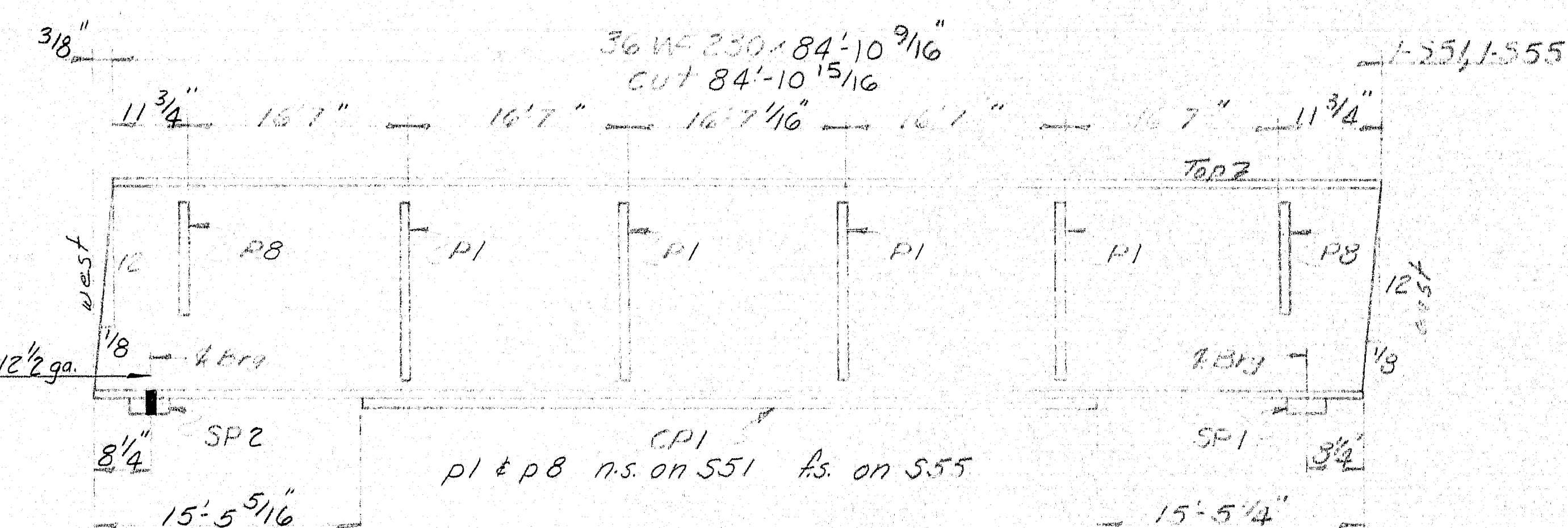
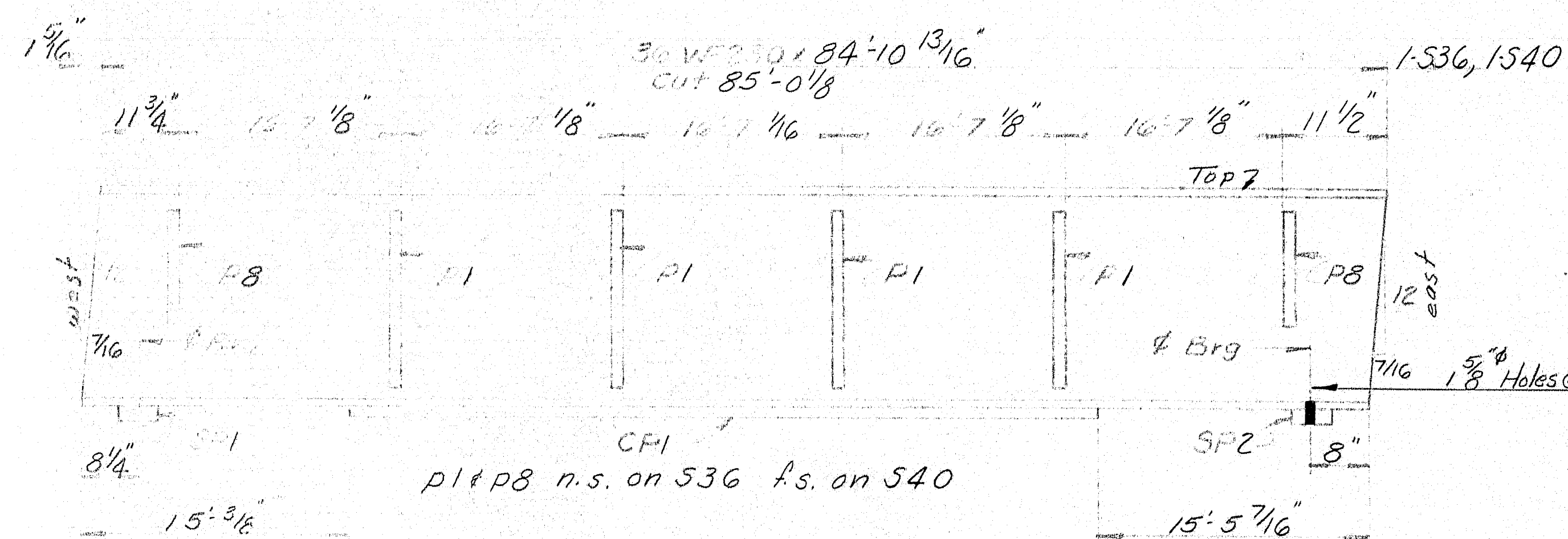
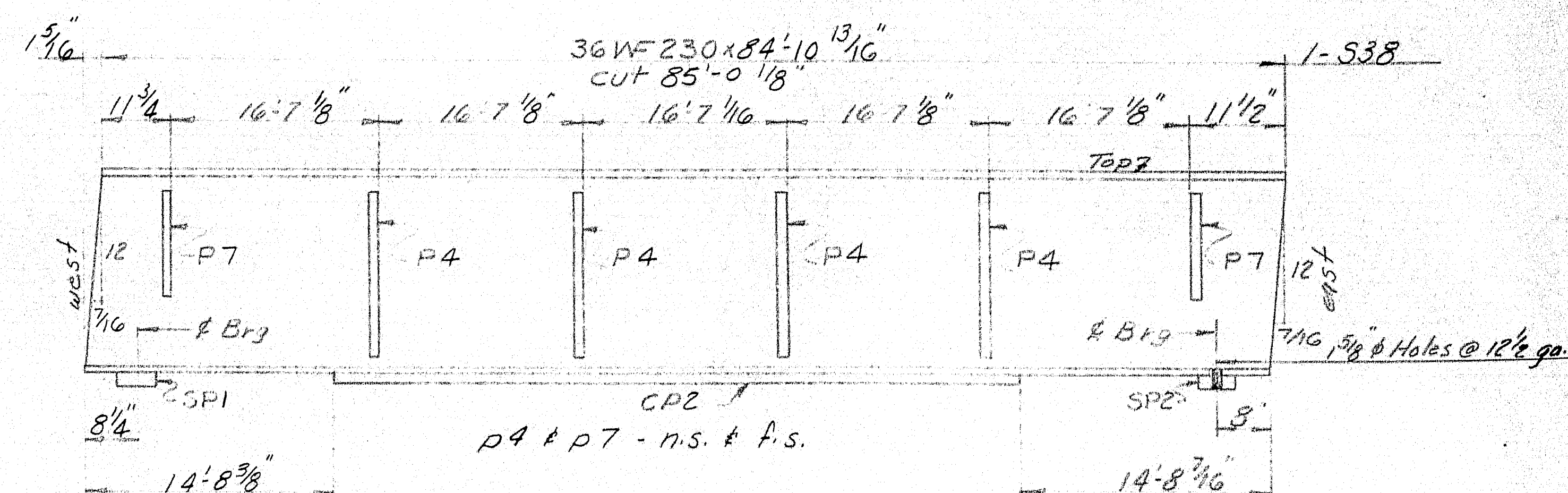
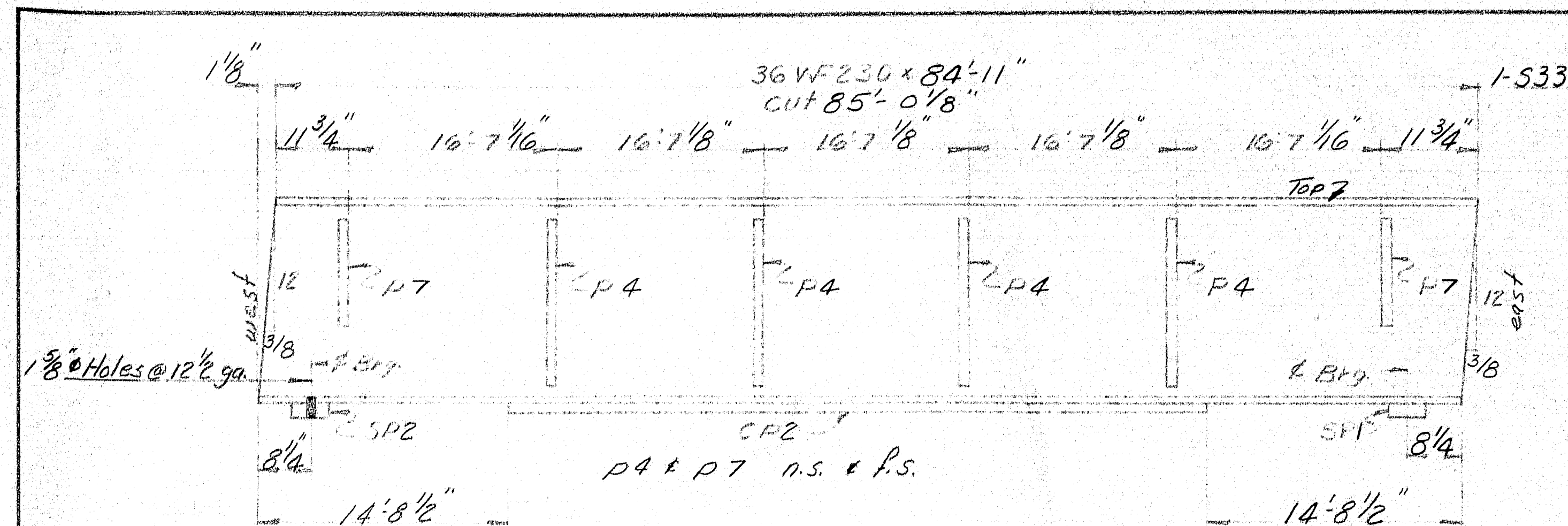


For Bill of Material see Spec. 9-60-S10, 9-60-S40,
9-60-S5A, & 9-60-S5B
NOTES: 1. Plate Per State of Maine
2. Dimensions as noted.
3. Beam & Cover Plates
are to be ASME Designation A373
4. See Spec. 9-60-S5 for
Typical sections & Details

STRINGER DETAILS	
Bancroft & Martin Holding Mills Company South Portland, Maine	
INTERSTATE #95 OVER MEGALONISKEE STREAM WATERVILLE, MAINE	
CUSTOMER CHAUNETTE BEOS.	
DESIGNER T. L. LARSEN ENGR. CO.	
ORDER NO. 16144	DWG. NO. 9-60-S5

DRAWN	1.23.59 TLM
REVISION	
REVISION	
REVISION	





for Bill of Material see Sheet 7-60-S7B, 9-60-S8A & 9-60-S33

NOTES: Print: Per State of Maine Specifications & as noted.

Beams & Cover Plates

are to be ASTM Designation A373

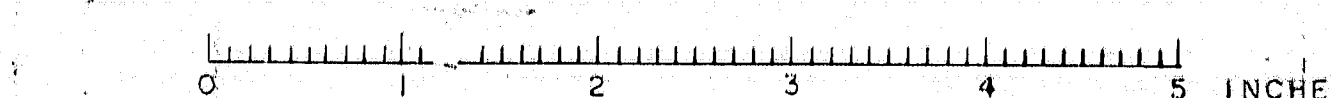
See Day 9-60-S3 for

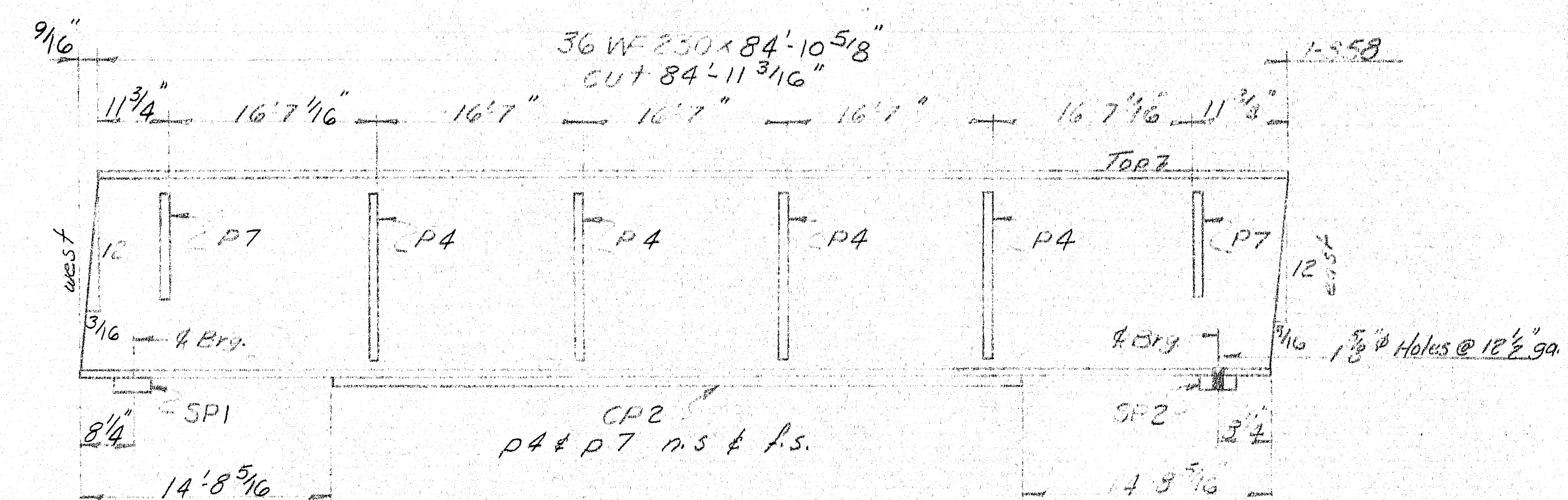
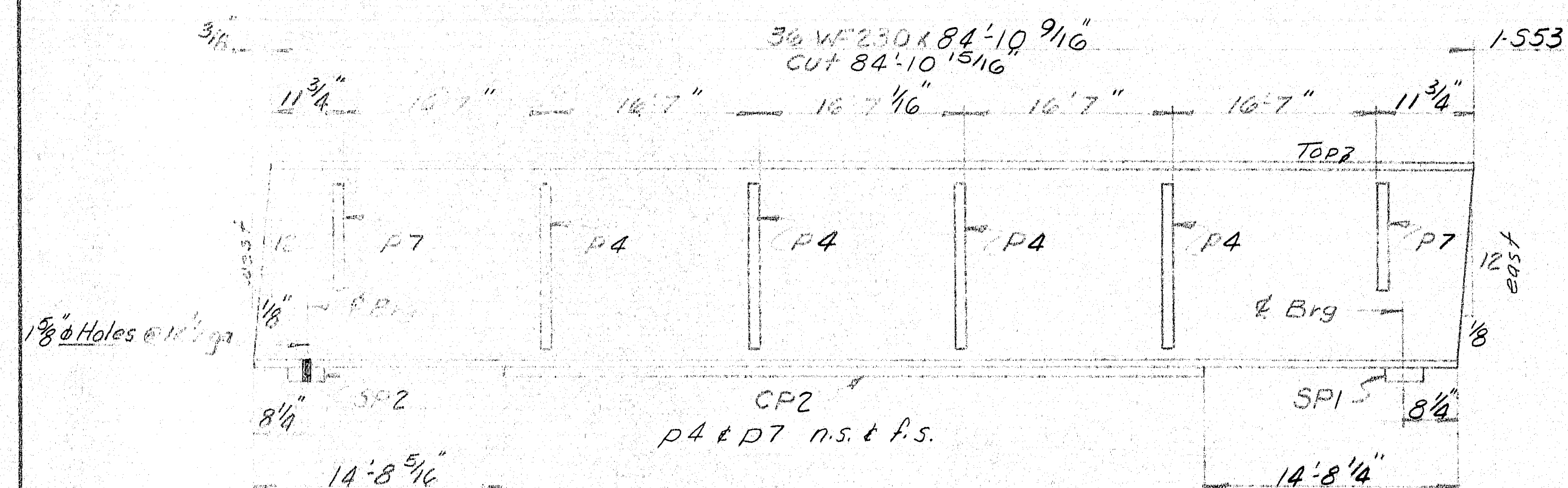
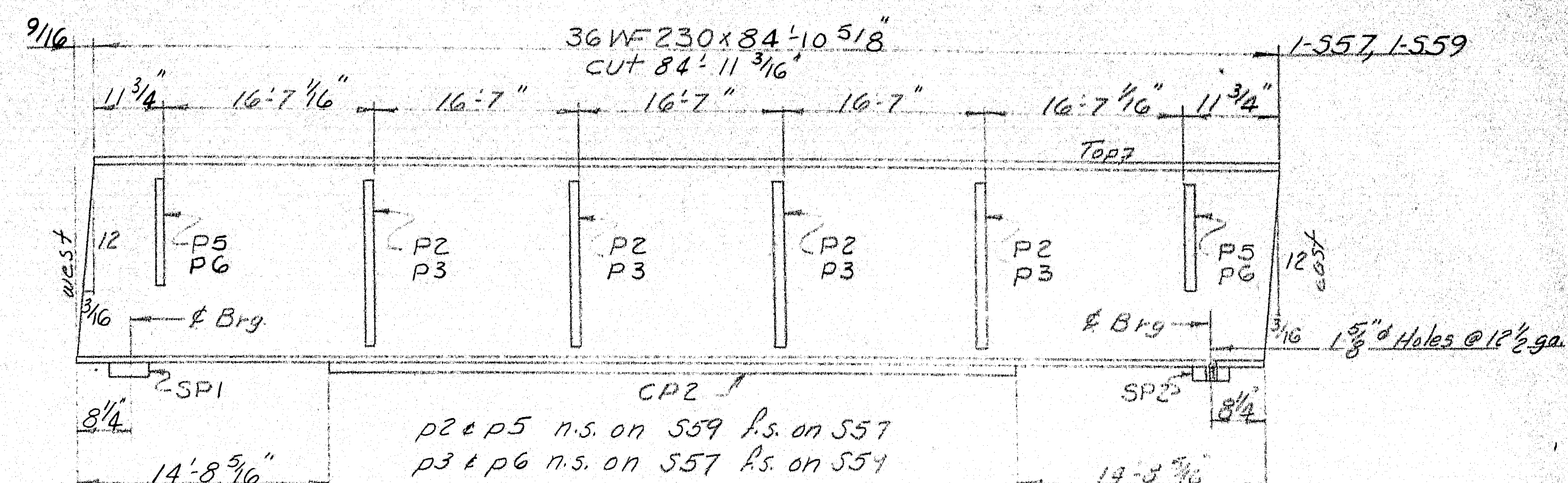
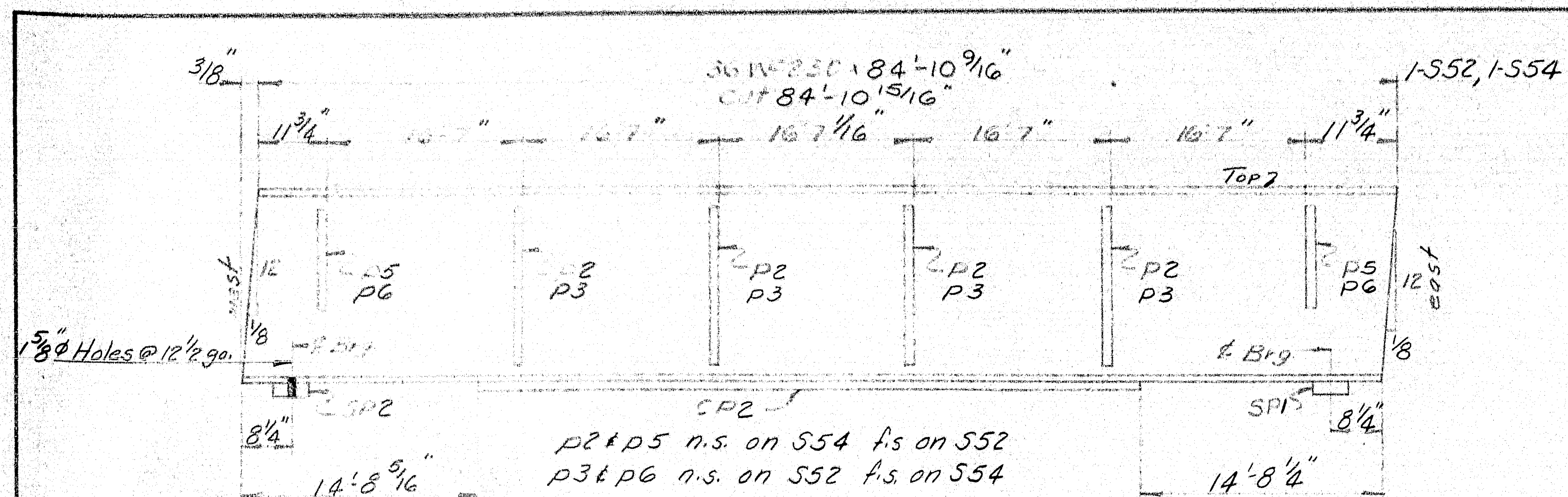
Typ. Sections & Details

STRINGER DETAILS	
Bancroft & Martin Rolling Mills Company	
South Portland 7, Maine	
INTERSTATE #95 OVER	
MESSALONSKEE STREAM	
WATERVILLE, MAINE	
CUSTOMER CHAICHETTE BECS.	
DESIGNER THE CLARKSON ENGINE CO.	
ORDER NO. VERBAL	DWG. NO. 9-60-SB

DRAWN	4-24-59	V.B.M.
REVISION		
REVISION		
REVISION		

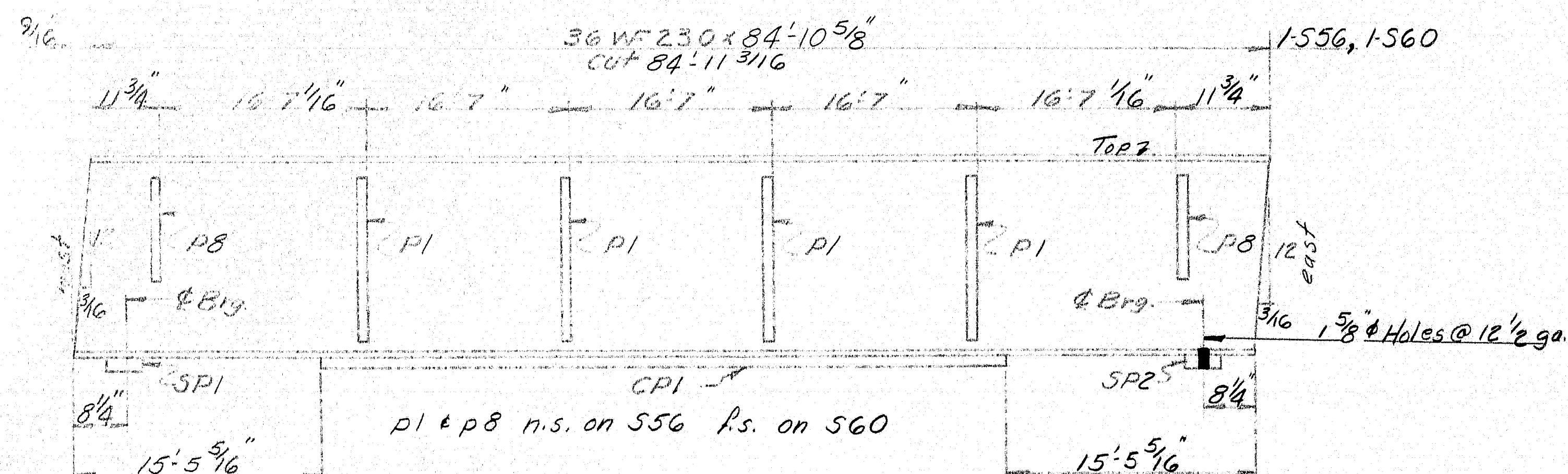
✓





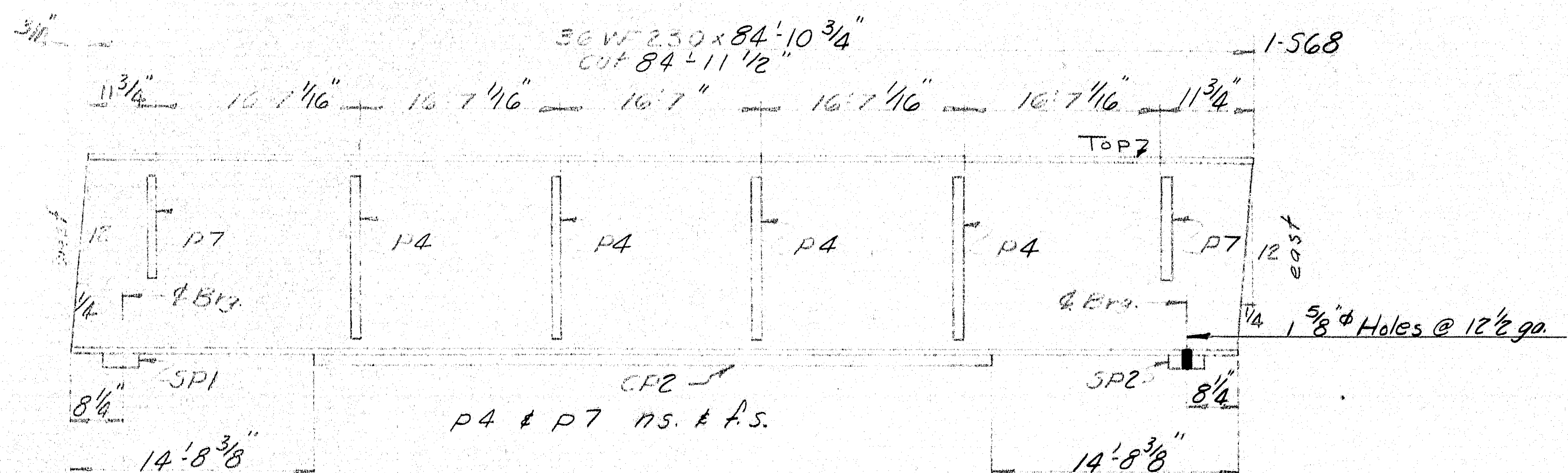
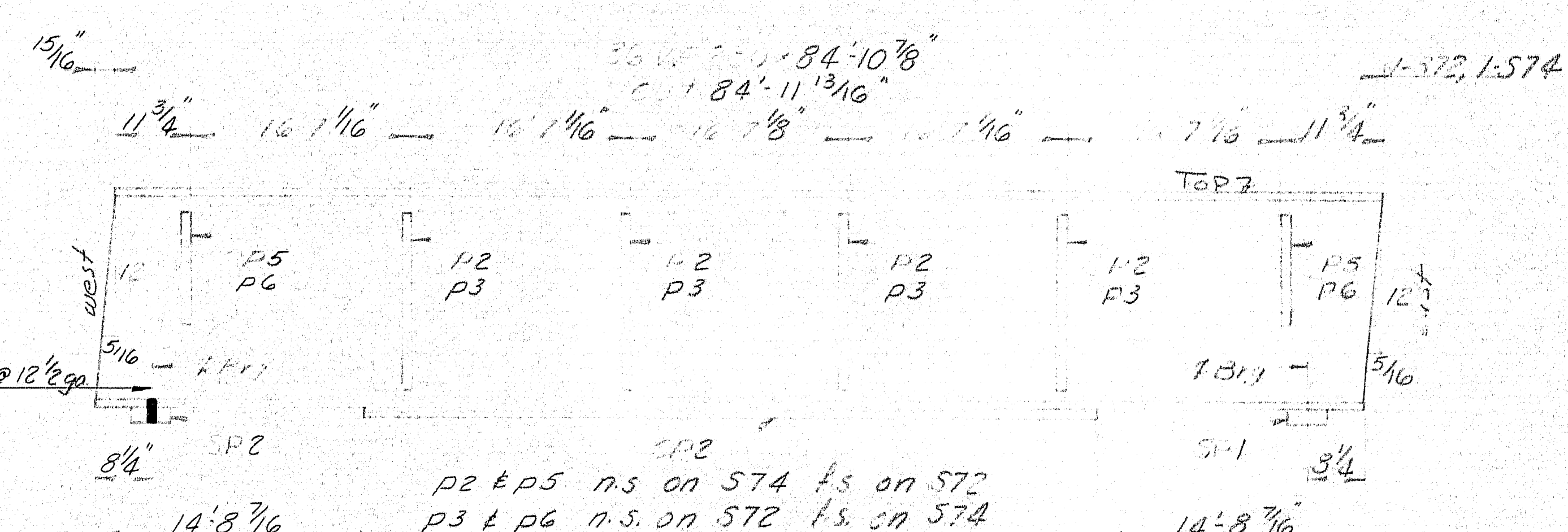
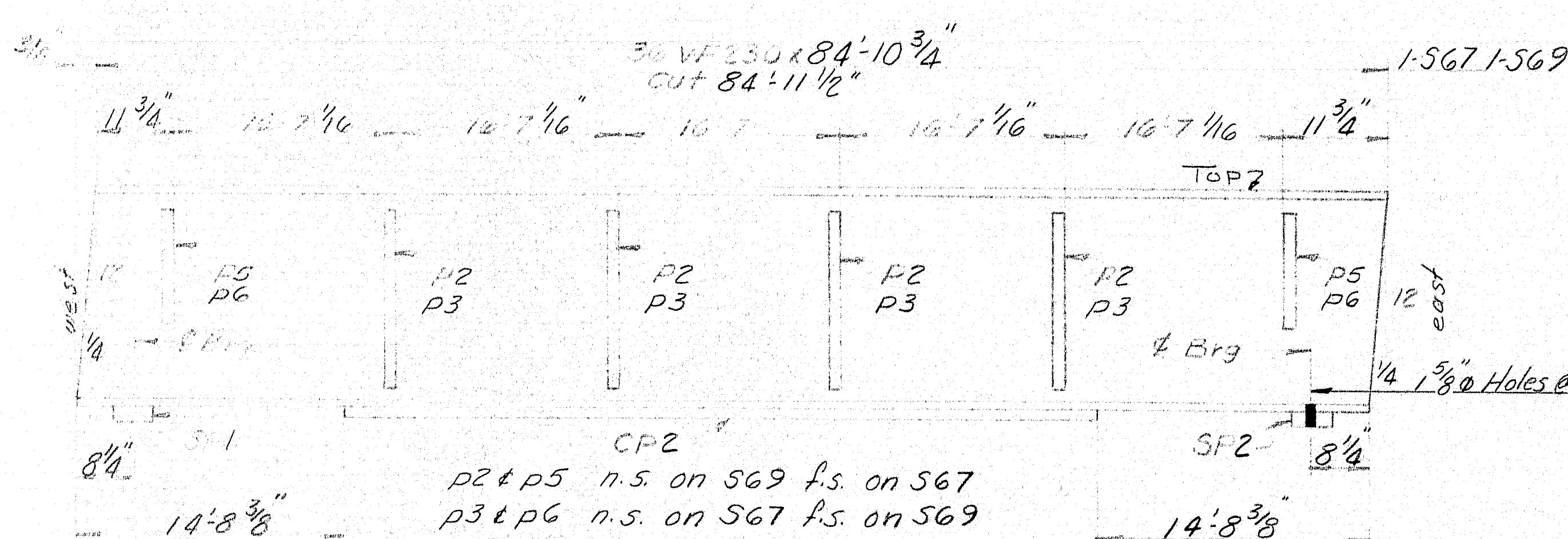
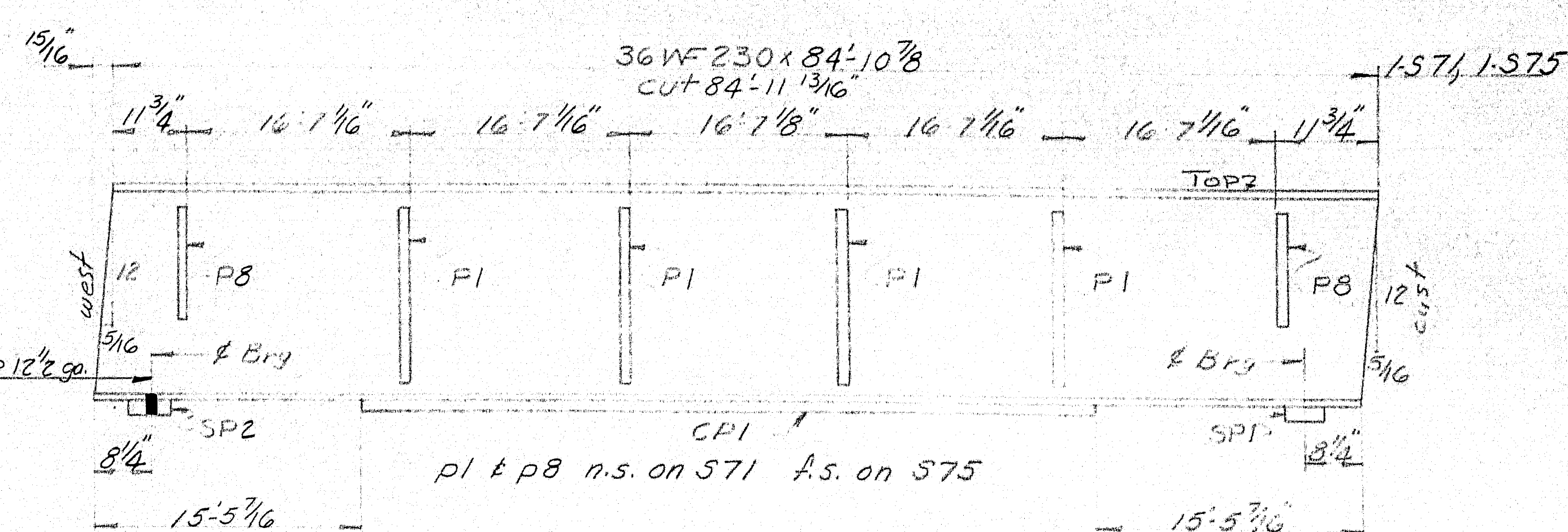
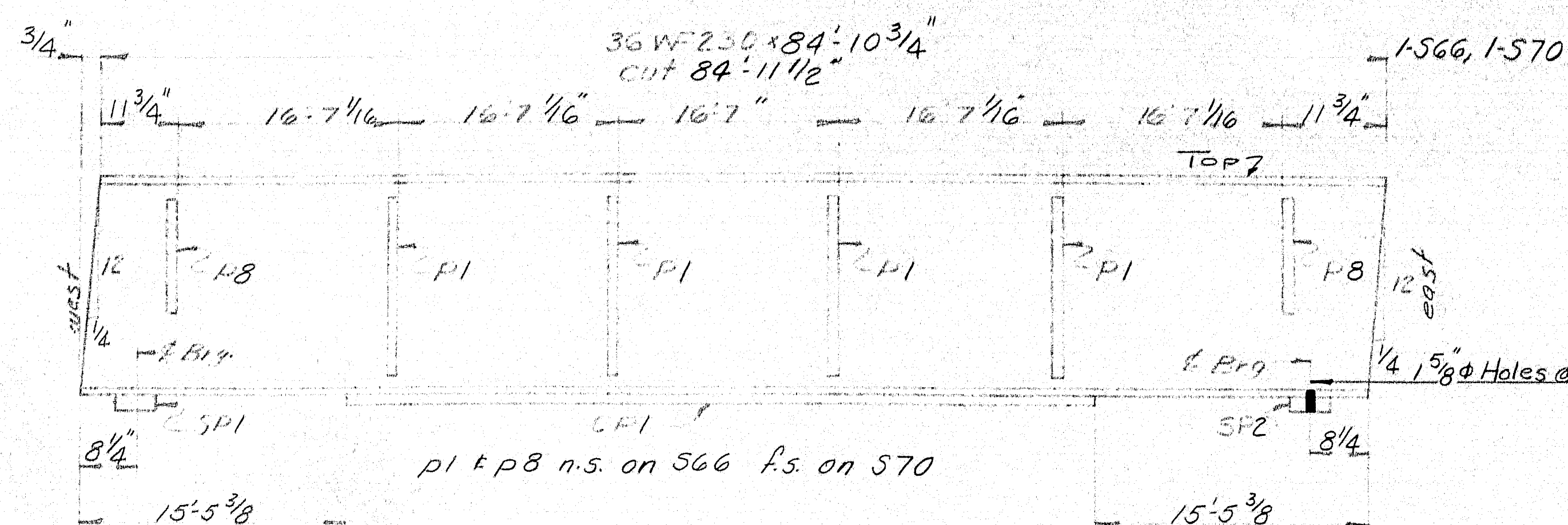
for Bill of Material see sheet 2-60-S8B & 2-60-S9A

NOTES: Paint: Per State of Maine Specifications & as noted.
Beams & Cover Plates are to be ASTM Designation A-373
See Dwg. 9-60-S5 for Typ. Sections & Details



STEINGER DETAILS	
Bancroft & Martin Rolling Mills Company	
South Portland 7, Maine	
INTERSTATE 95 OVER	
MESSALONSKEE STREAM	
WATERVILLE, MAINE	
CUSTOMER CLANCHETTE BROS.	
DESIGNER THE CLARKESON ENGR. CO.	
ORDER NO. 168841	DWG. NO. 2-60-S9

DRAWN	424-S9
REVISION	
REVISION	
REVISION	

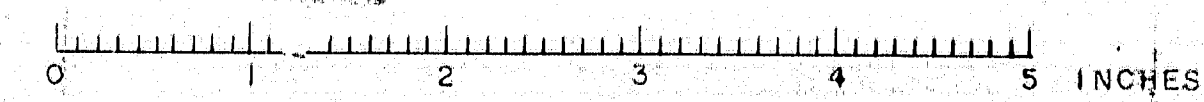


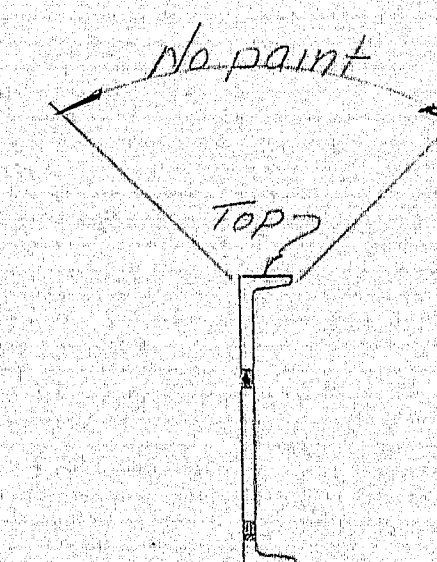
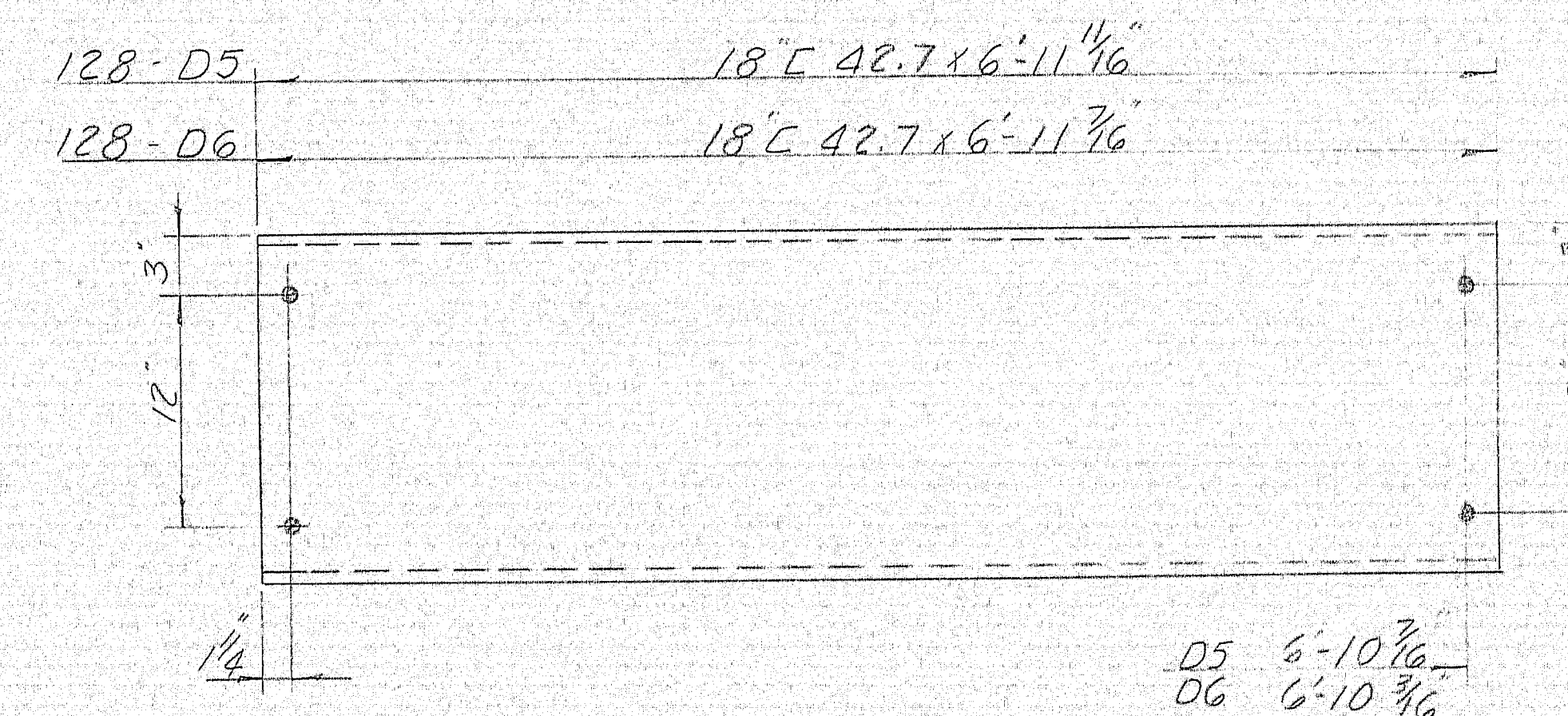
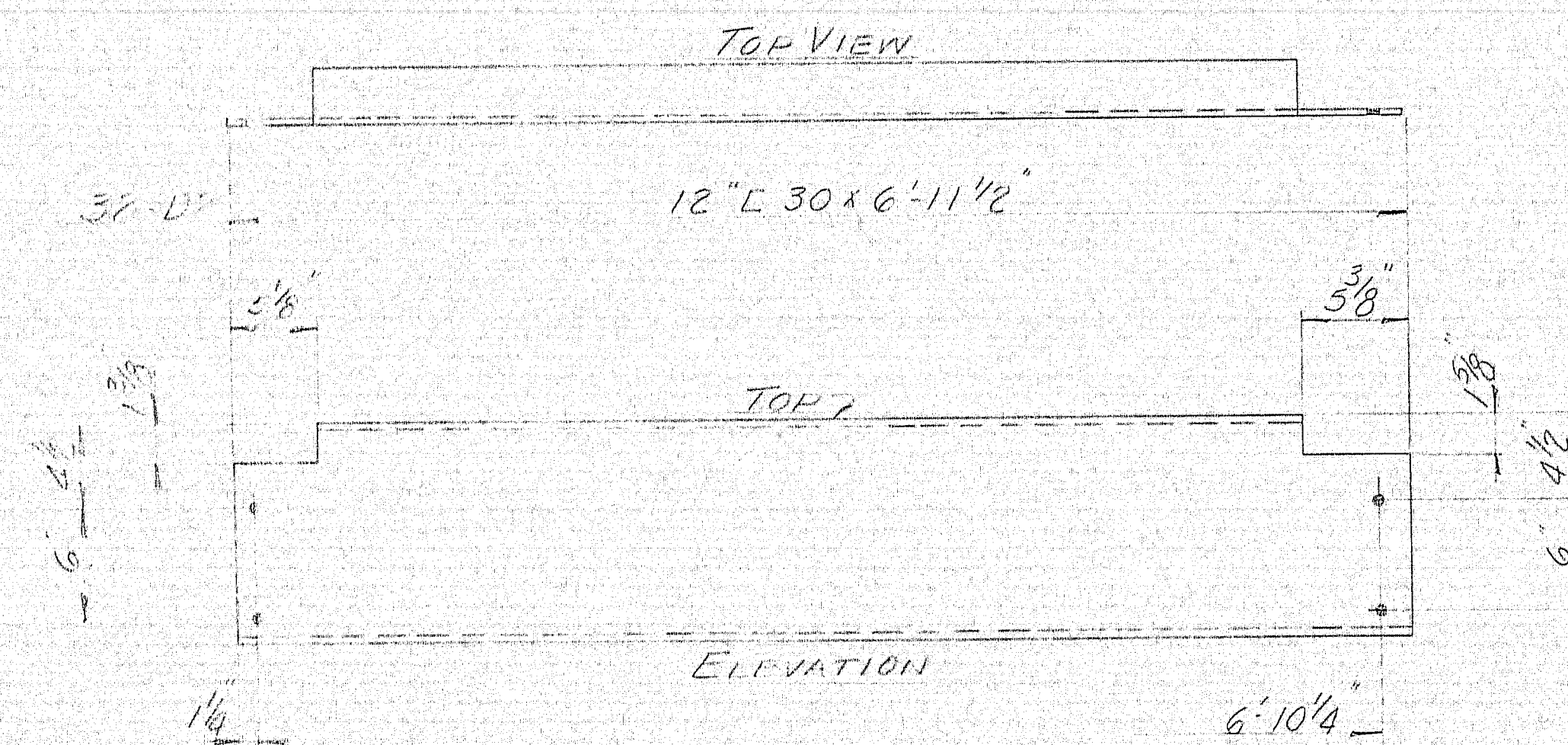
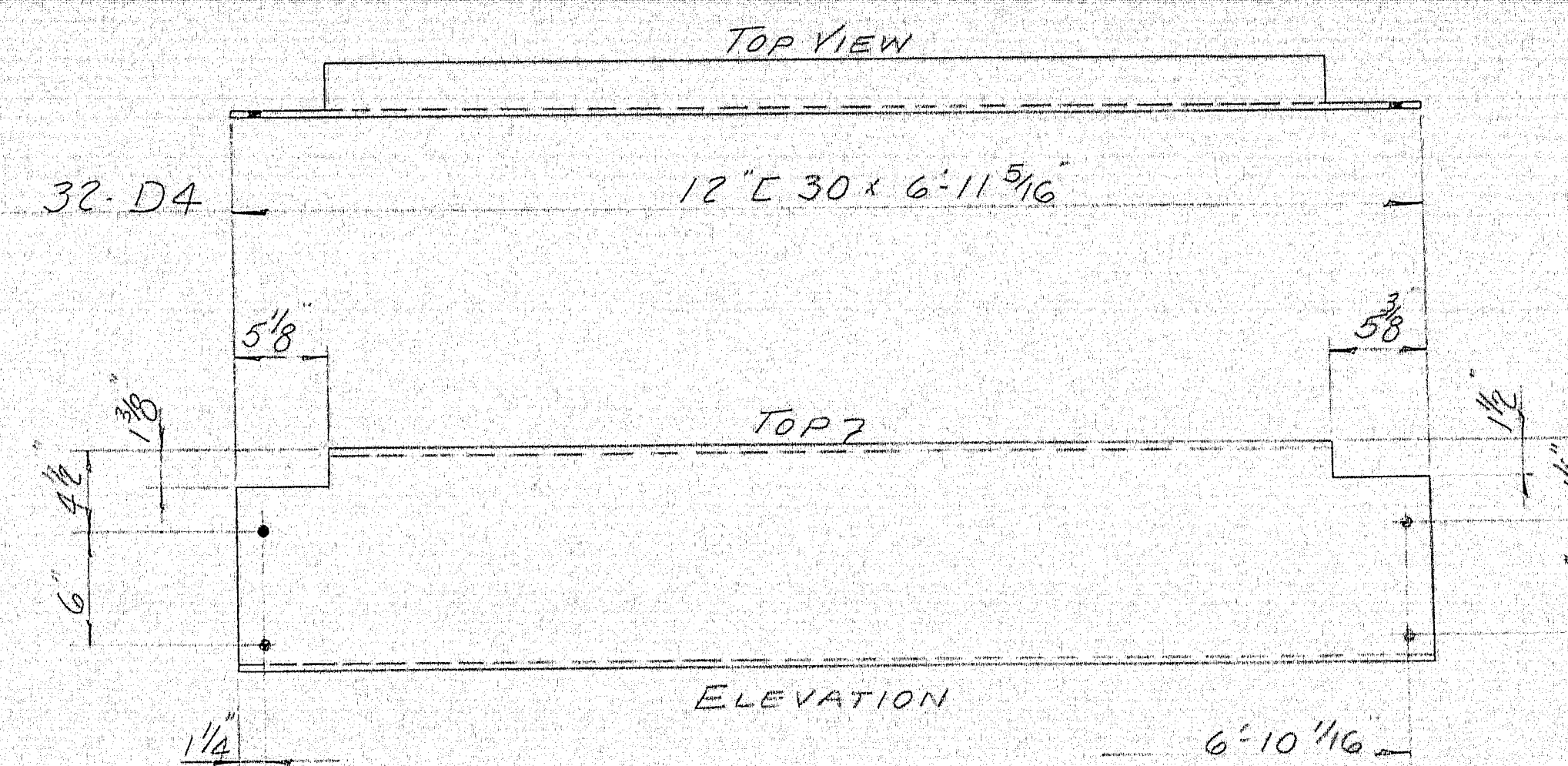
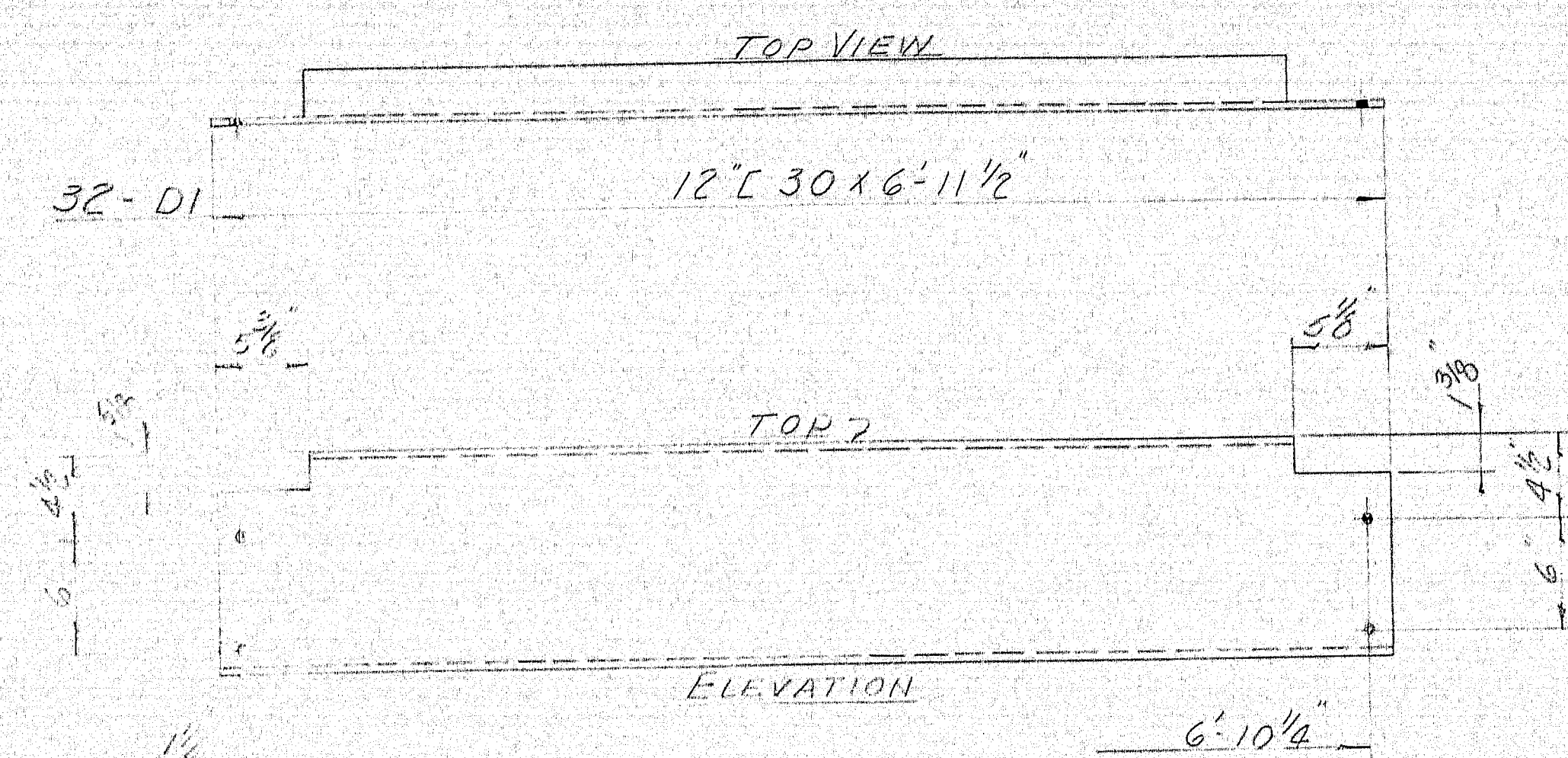
for Bill of Material see sheet 2-60-510A & 2-60-510B

NOTES: Paint: Per State of Maine Specifications & as noted.
Bolts & Cover Plates are to be A314. Designation A-373
See Eng. 9-6053 for Typ. Sections & Details

STRINGER DETAILS	
Ranney & Martin Rolling Mills Company	
South Portland, Maine	
INTERSTATE #95 OVER MESSALONSKEE STEAM WATERVILLE, MAINE	
CUSTOMER CLAUDETTE BEOS.	
DESIGNER THE CLARKSON ENGINE CO.	
ORDER NO. 1-60-510	DWG. NO. 2-60-510

DRAWN	4-25-59	ZEM
REVISION		
REVISION		
REVISION		





TYPICAL ALL 12' L 30

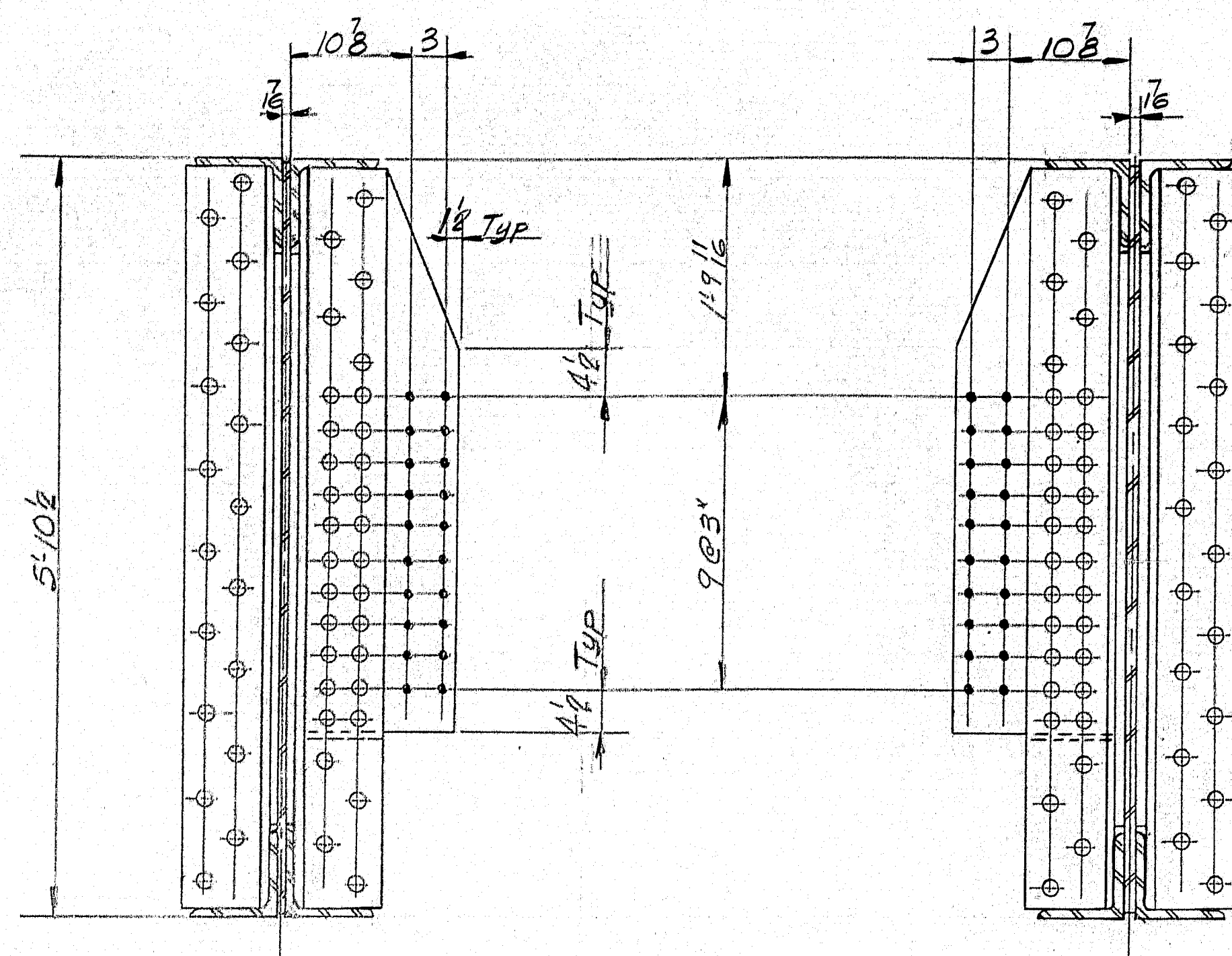
NOTE:
1. No paint 5" from each end on all Diaphragms
2. All Holes 13/16" Φ.

NOTES: PAINT: Per State of Maine
Specifications except as noted.

DIAPHRAGM DETAILS	
Bancroft & Martine Rollings Mills Company South Portland 7, Maine	
INTERSTATE #95 OVER MESSALONKEE STREET WATERVILLE, MAINE	
CUSTOMER CLARK HETZEL BROTHERS DESIGNER JACKSON ENG'G CO. INC.	
ORDER NO. VERBAL	DWG. NO. 2-60-512

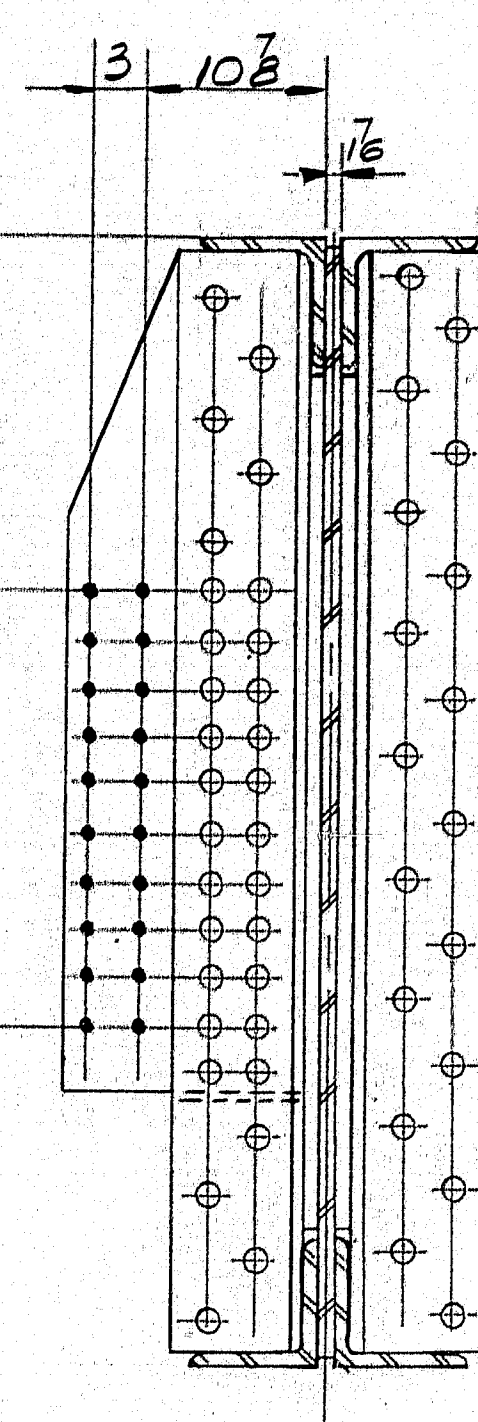
DRAWN	435.52 RWT
REVISION	
REVISION	
REVISION	



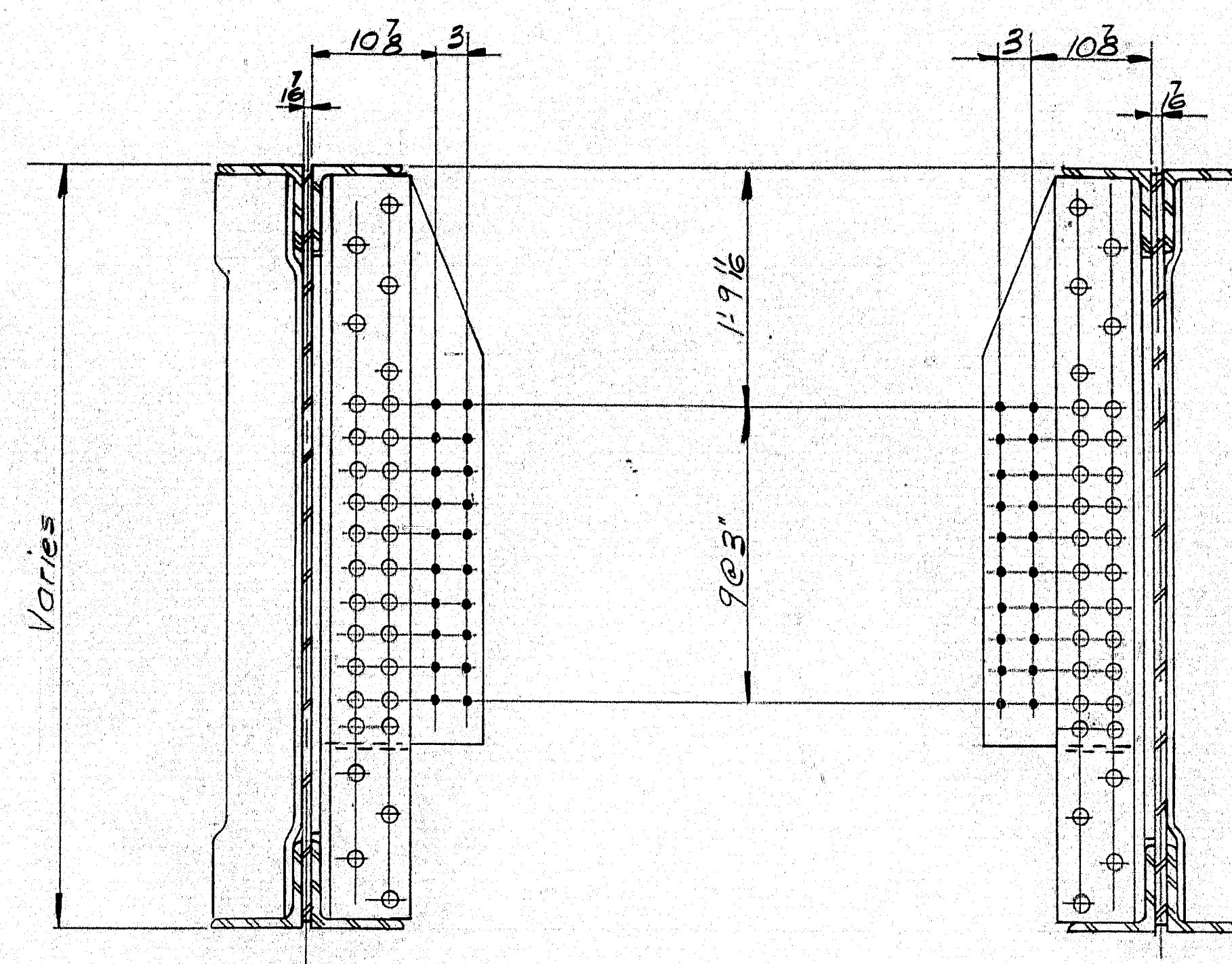


Bearing Pedestals not shown.

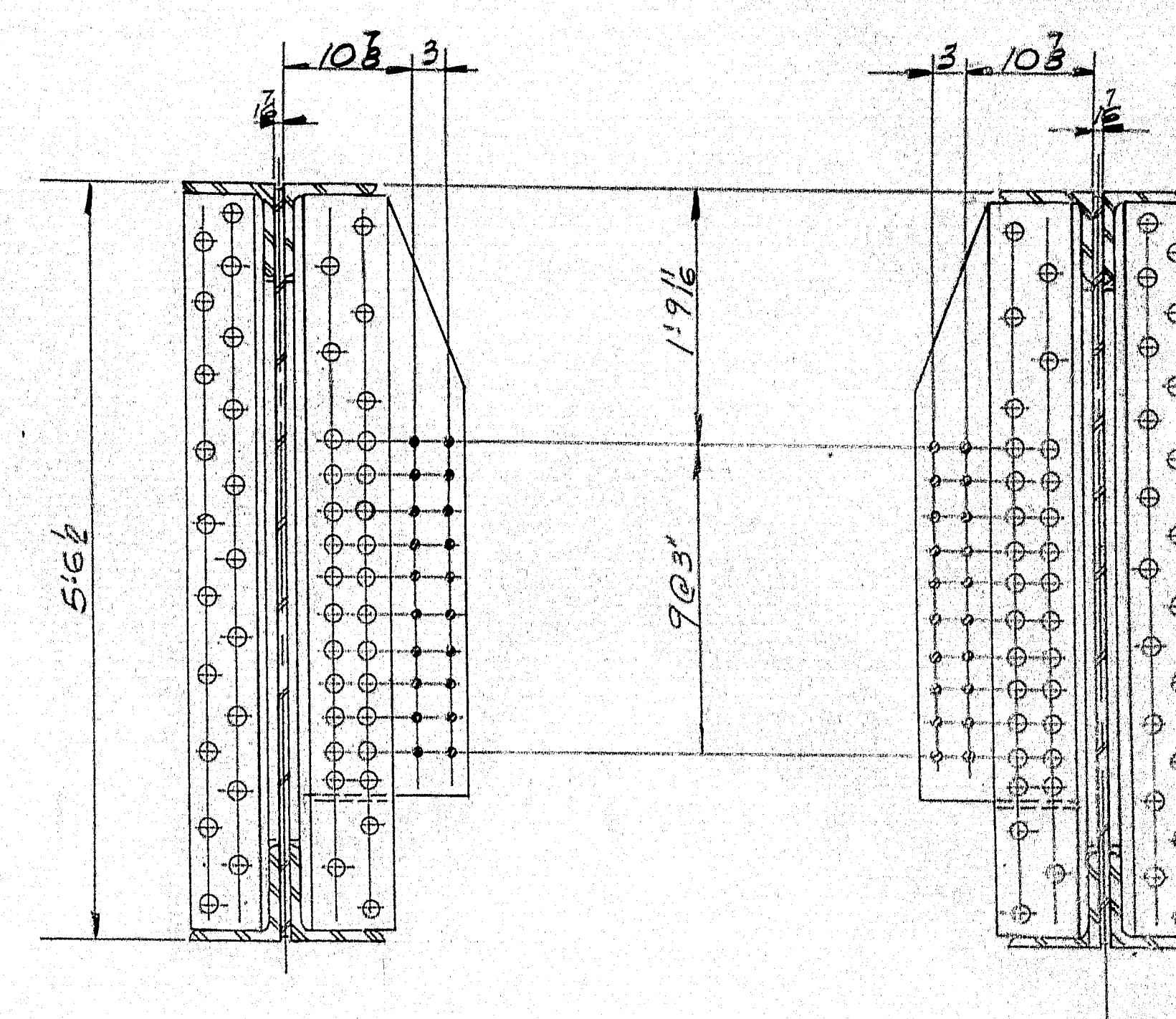
SECTION "1-1"



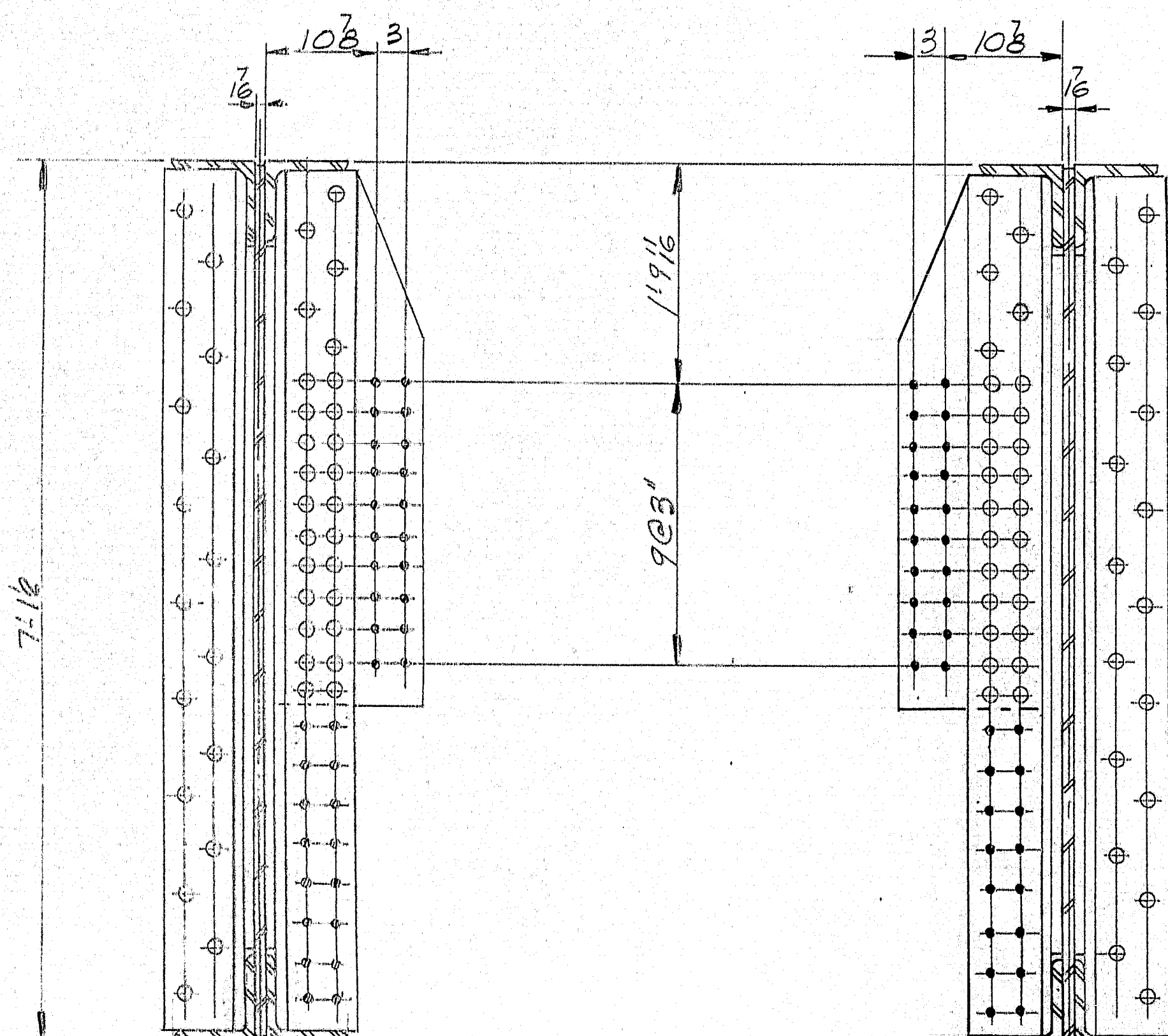
SECTION "2-2"



SECTION "3-3"

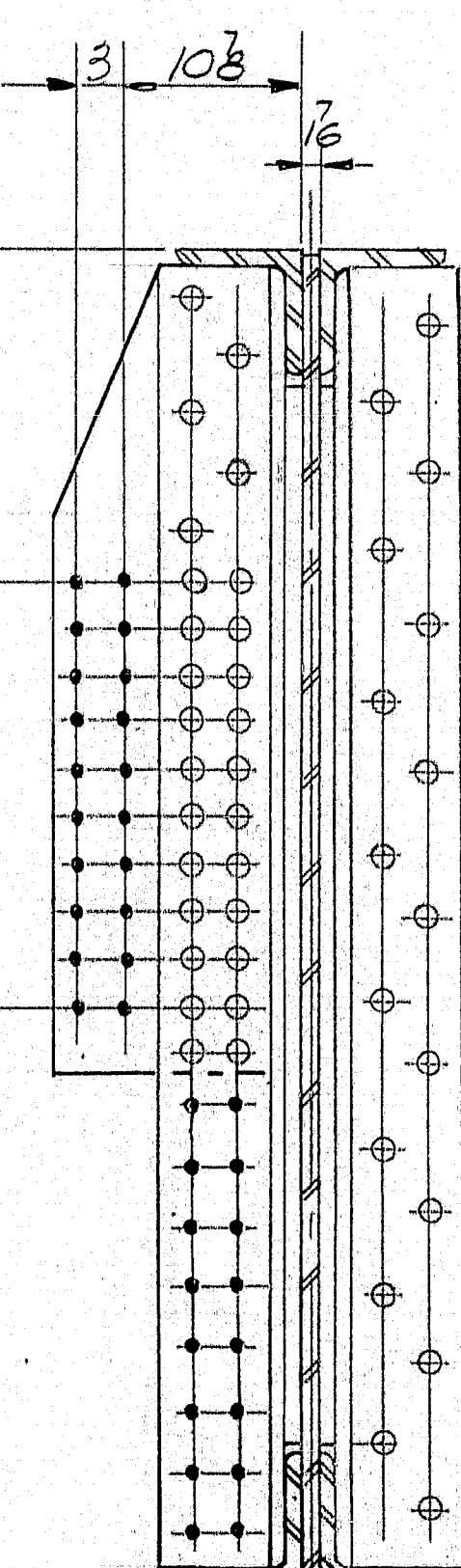


SECTION "4-4"

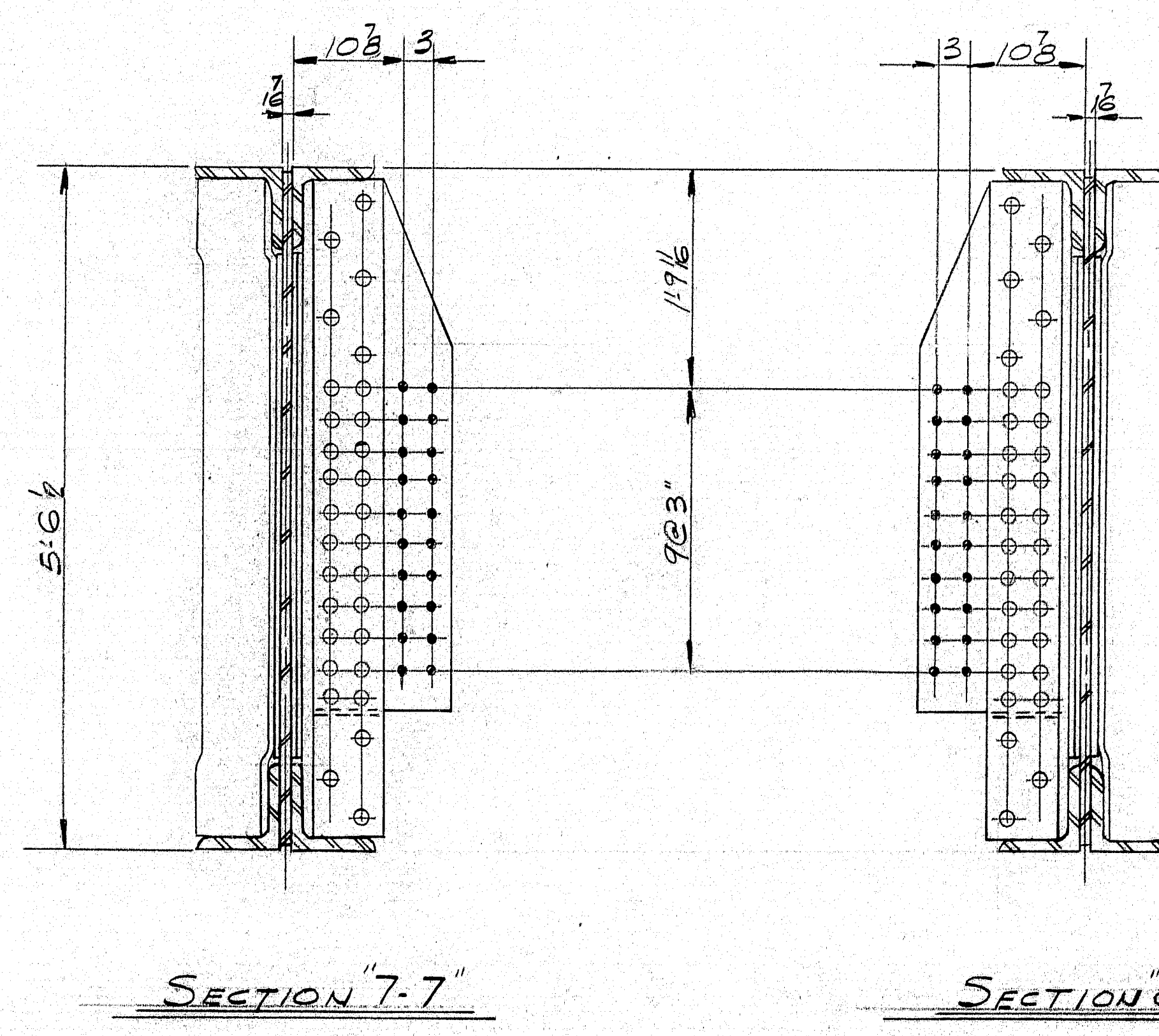


Bearing Pedestals not shown.

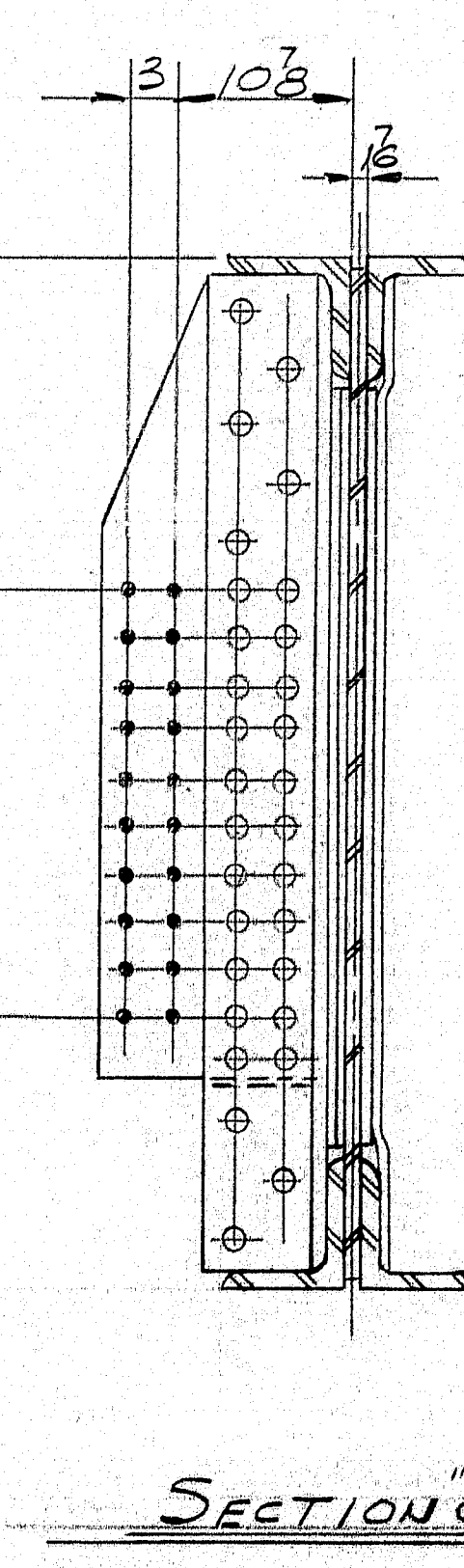
SECTION "5-5"



SECTION "6-6"

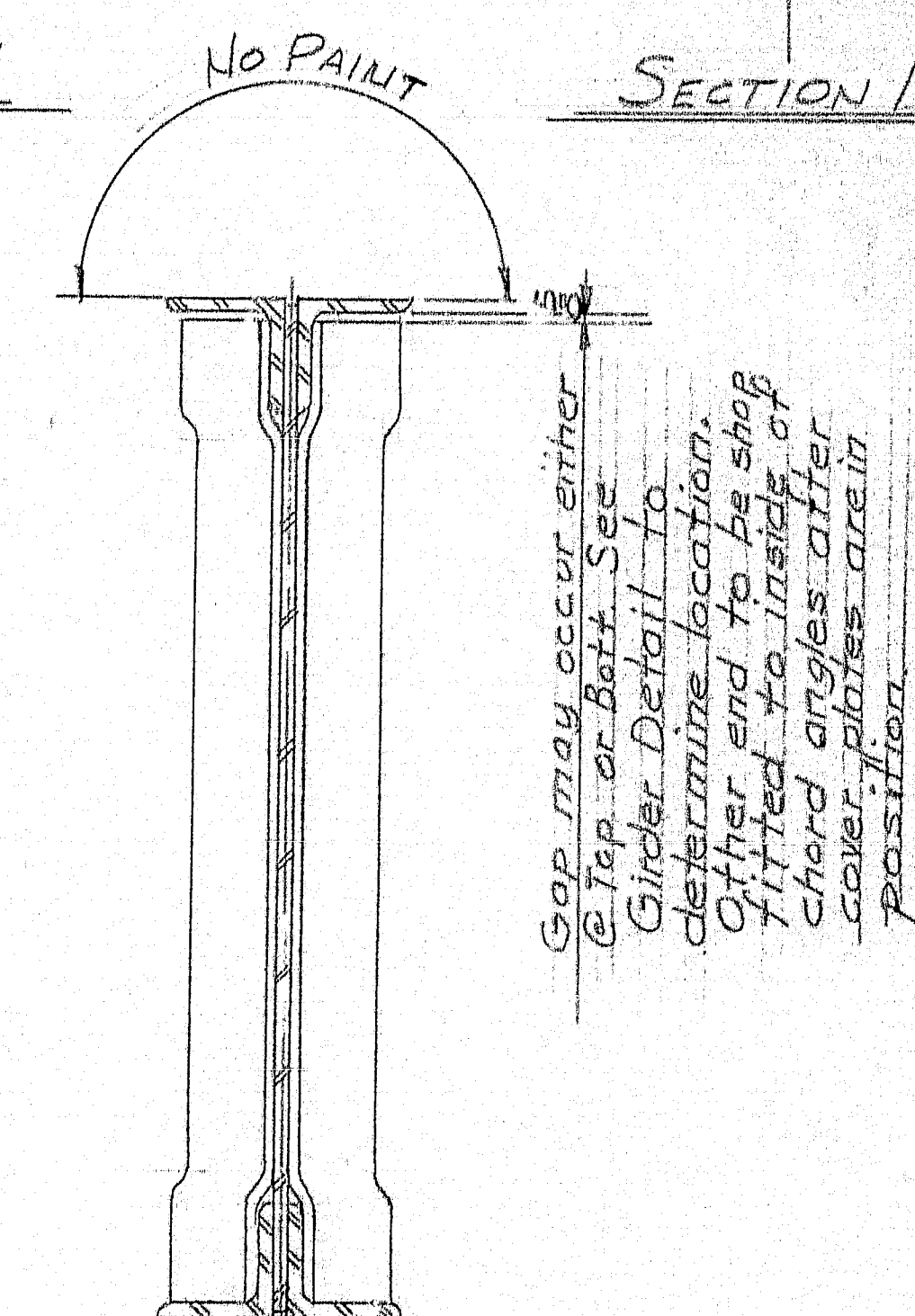


SECTION "7-7"



SECTION "8-8"

COVER PLATES NOT SHOWN

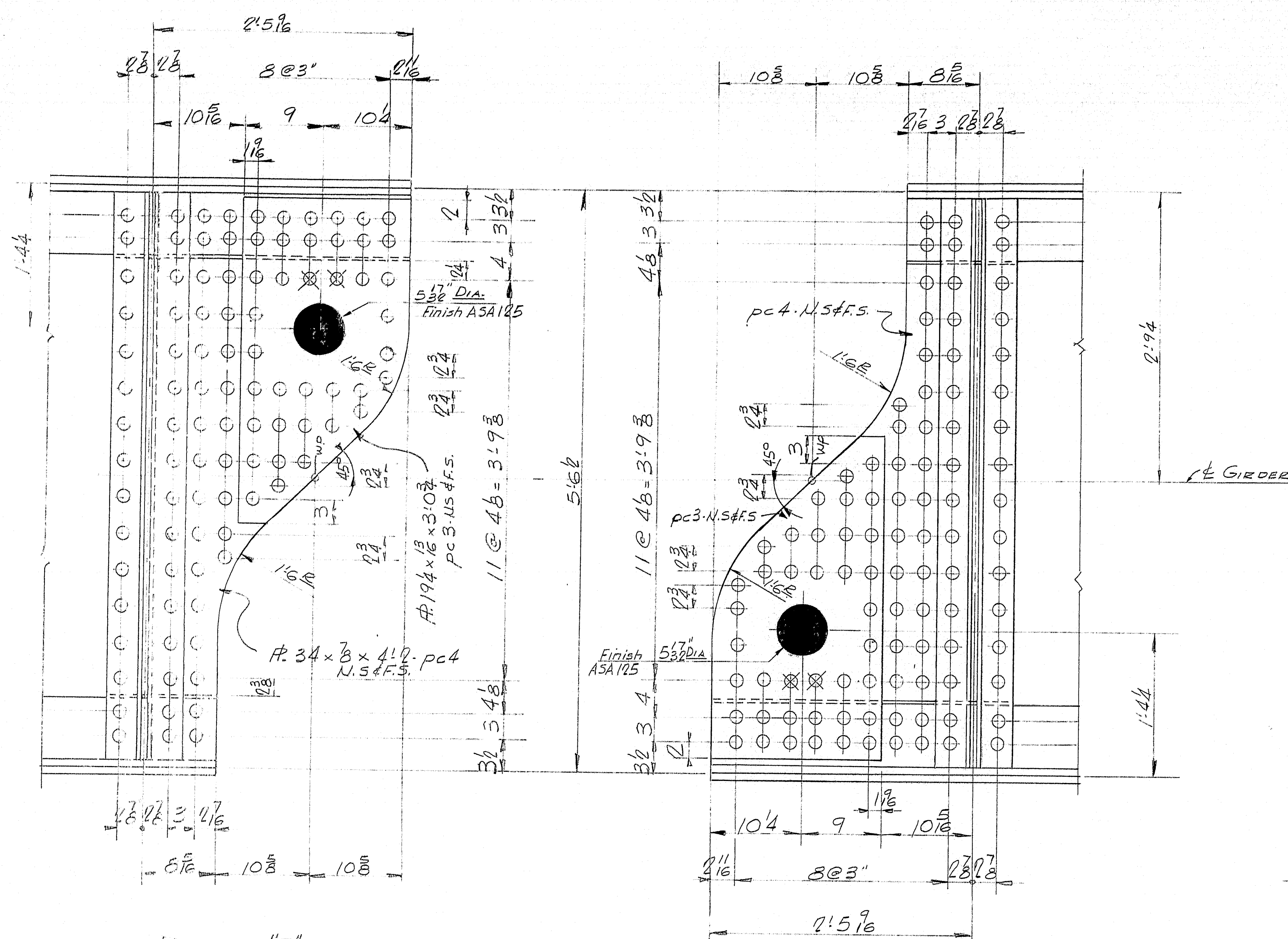


TYPICAL SECTION
@ INTERMEDIATE STIFFENERS

TYPICAL SECTIONS			
Bancroft & Martin Rolling Mills Company			
South Portland, Maine			
INTERSTATE #95 OVER			
MESSALONKEE STREAM			
WATERVILLE, MAINE			
CUSTOMER		CLANCHETTE BROS.	
DESIGNER		THE CLARKE ENGINEERING CO.	
ORDER NO.		VERBAL	
DWG. NO.		9-60-S14	

APR 9 21 59

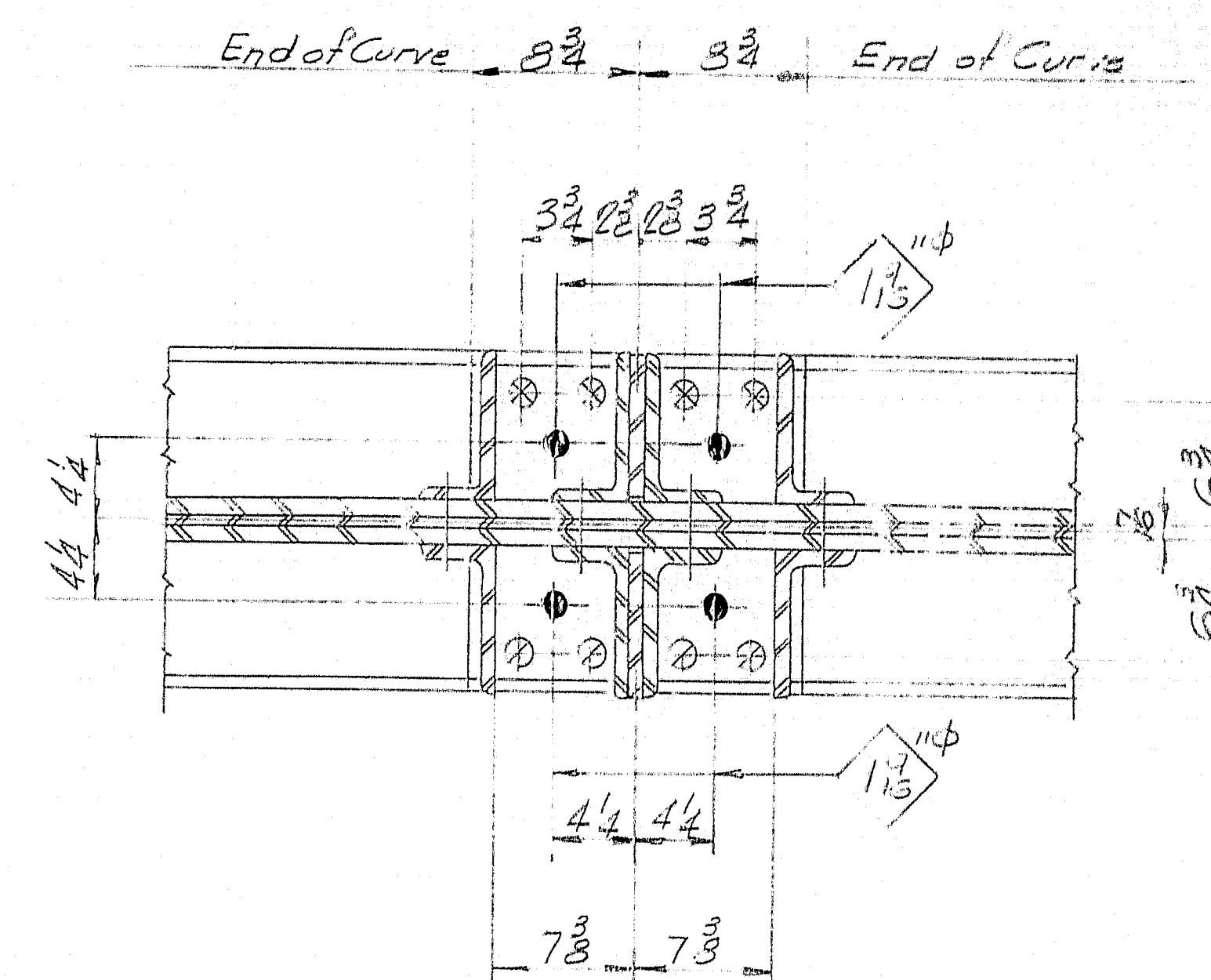
DRAWN	G-1459 J.P.F.
REVISION	9-24-59 J.P.F.
REVISION	
REVISION	



DETAIL "B"

DETAIL "C"

SECTION THROUGH
PIN CONN.

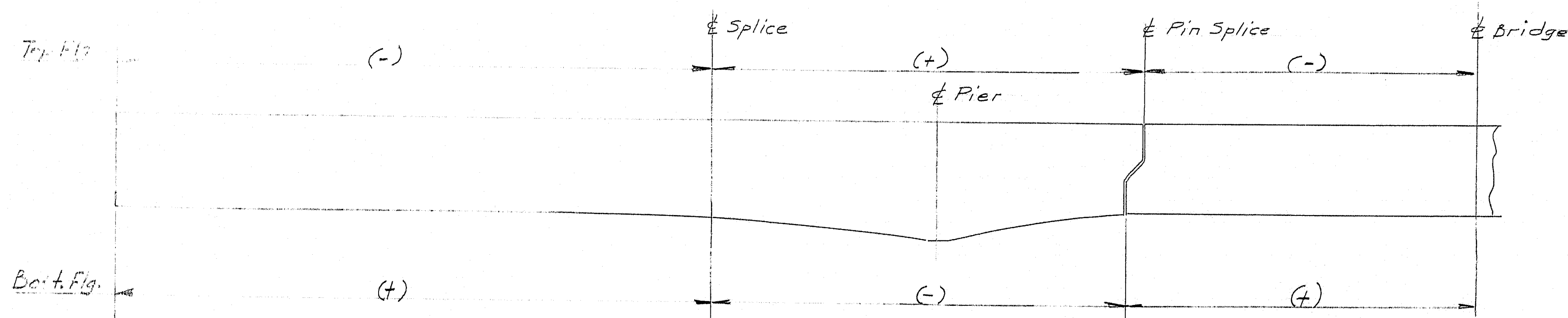


DETAIL "A"

GENERAL NOTES

- 1) In steel thicker than $\frac{3}{4}$ " holes shall be sub-punched or sub-drilled $\frac{1}{16}$ " smaller and after assembling reamed $\frac{1}{16}$ " larger or drilled from the solid to $\frac{1}{16}$ " larger than the nominal diameter of the rivets.
- 2) Open holes are for Hi-Tensile Bolts, they are to be free from burrs and there shall be no paint on any surface within 3" of such open holes.
- 3) Holes in field splices of continuous girders to be sub-punched (or sub-drilled) and reamed while assembled in the shop and connecting parts to be match marked & bolted for shipment.
- 4) Bearing stiffeners to have ends milled to secure an even bearing against flange angles.
- 5) Holes for Bearing Pedestals to be Drilled to Template.

SHOP CONN: $\frac{3}{8}$ " Rivets
FIELD CONN: $\frac{3}{8}$ " H.S. Bolts.
PAINT: Shop coat, per State
of Maine Specs.

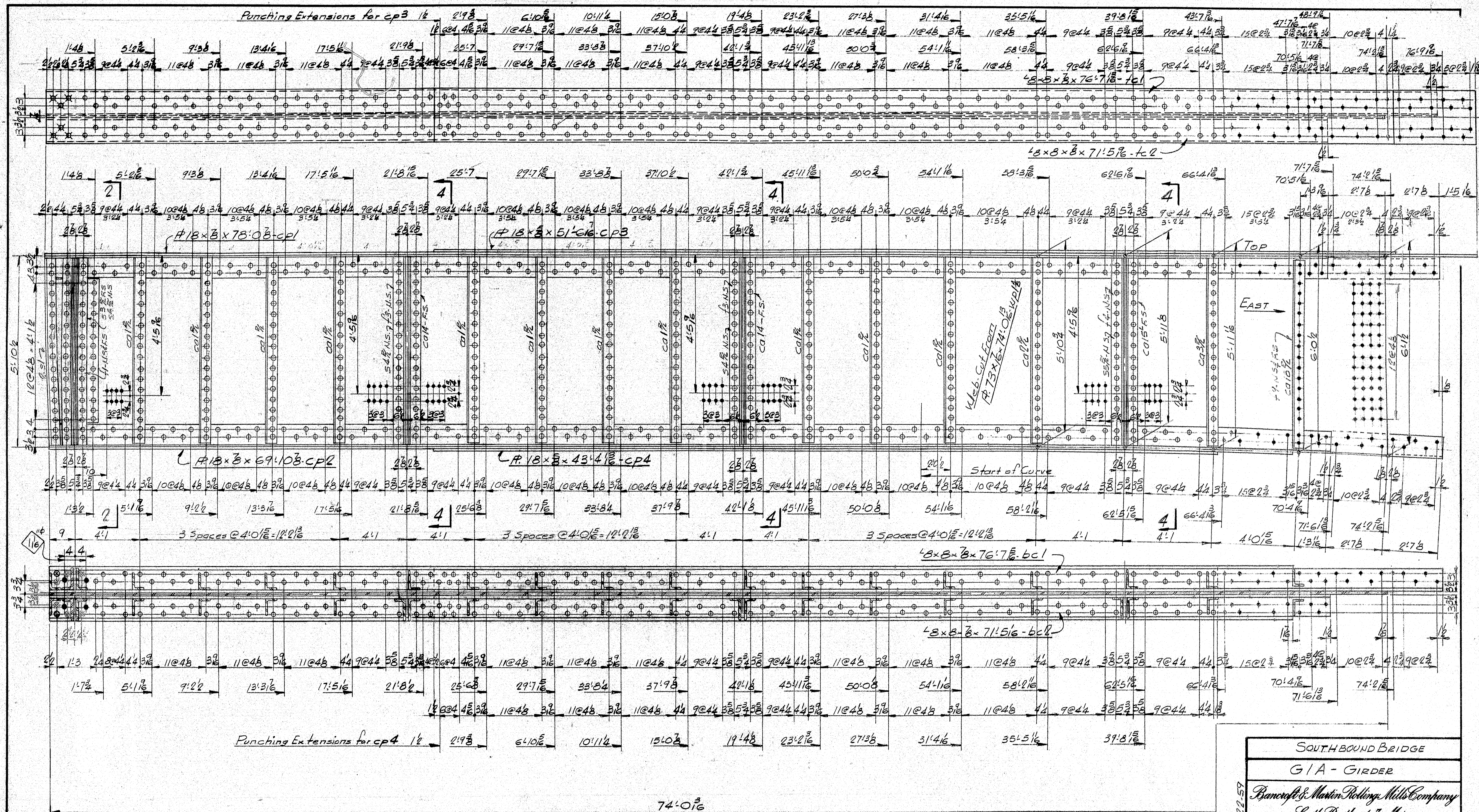


STRESS DIAGRAM

TYPICAL DETAILS

Bancroft & Martin Rolling Mills Company South Portland 1, Maine	
INTERSTATE #95-OVER MESSALONISKEE STREAM WATERVILLE, MAINE	
CUSTOMER CLAUDETTE BEGE	DESIGNER THE CLARKSON ENGINEERING
ORDER NO. 14684	DWG. NO. 9-60-S15

DRAWN	6.22.59 J.P.F.
REVISION	7.24.59 J.P.F.
REVISION	
REVISION	



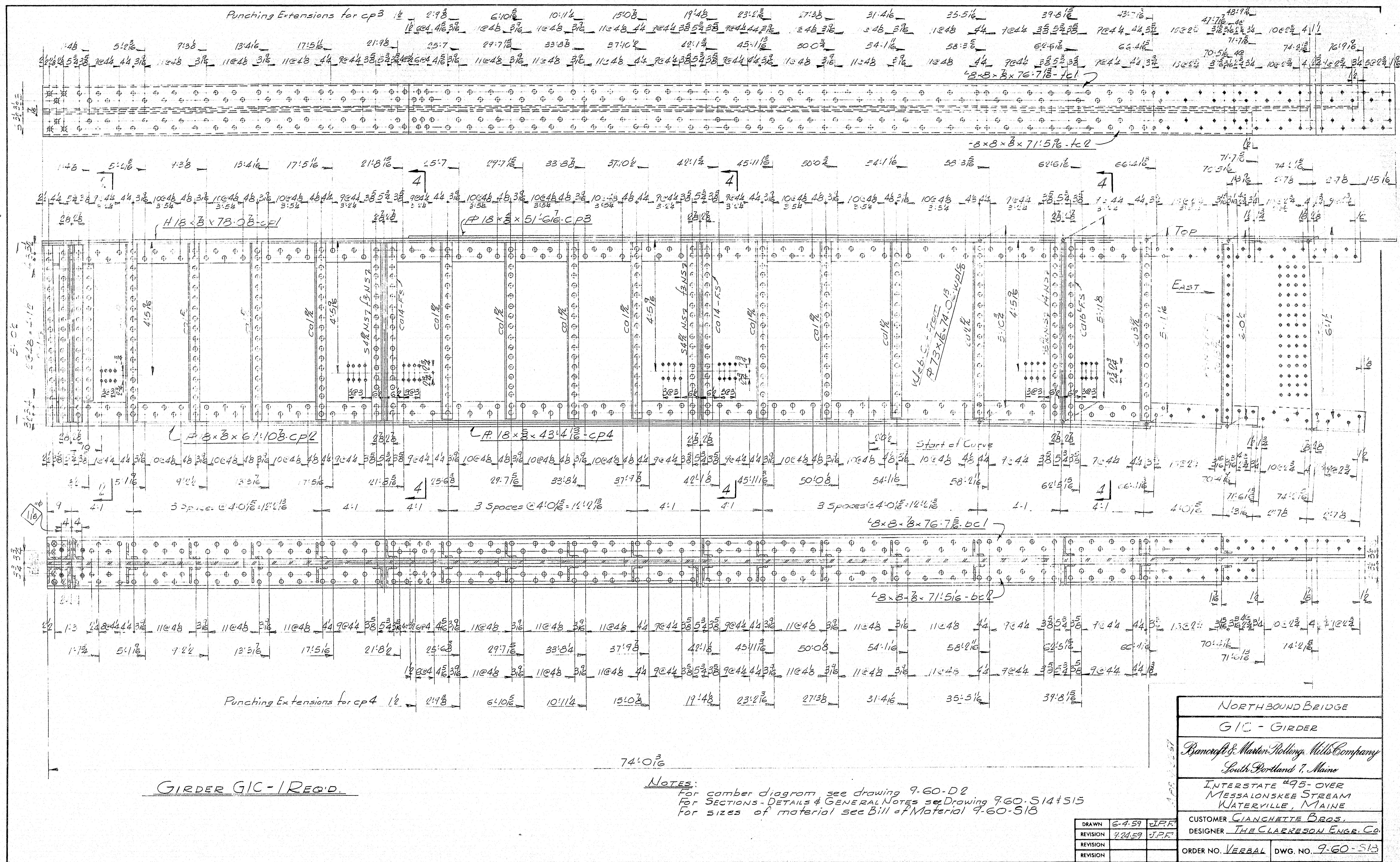
GIRDER G1A-1 REQ'D.

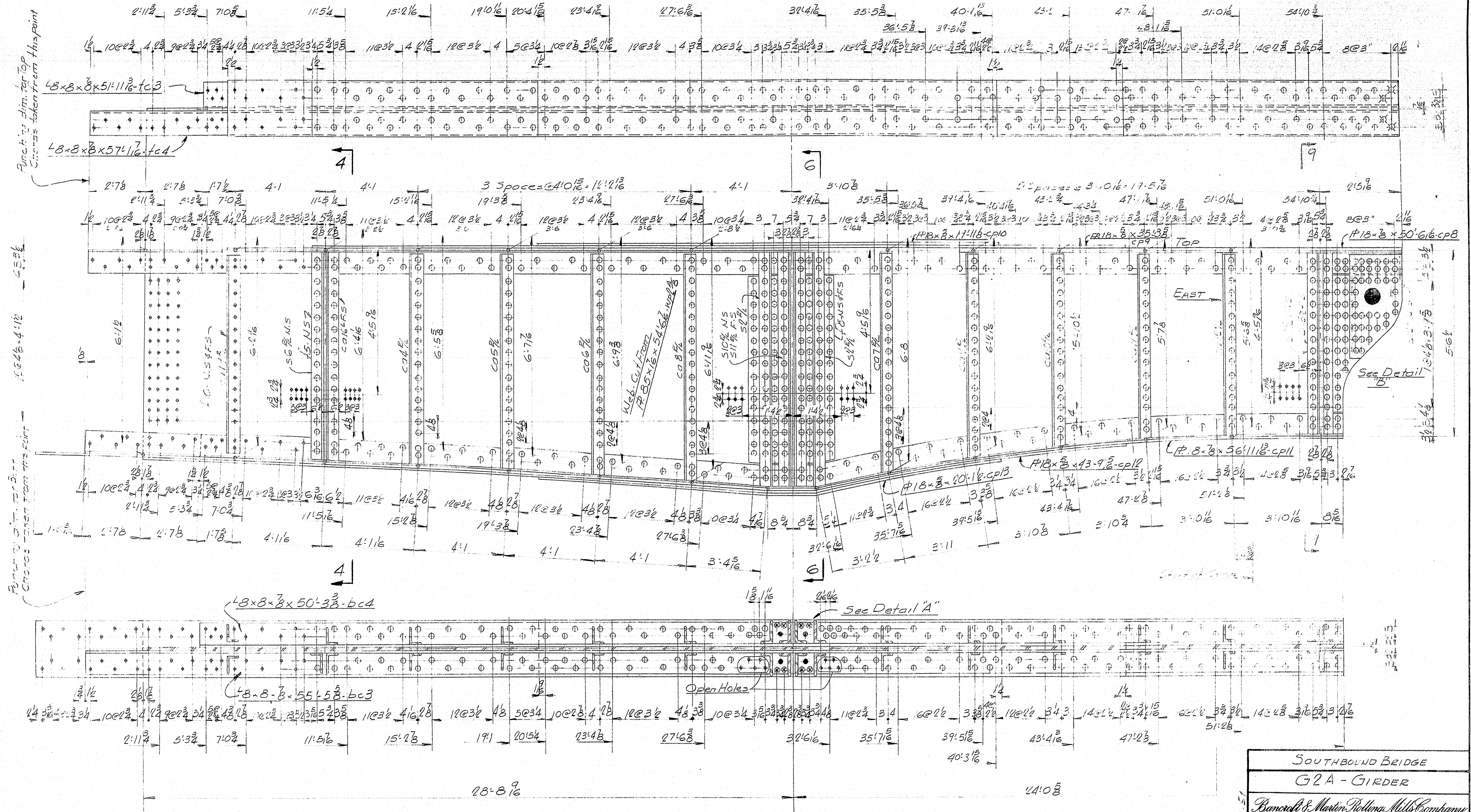
NOTES:

For camber diagram see drawing 9-60-D1
 For SECTIONS, DETAILS & GENERAL NOTES see Drawing 9-60-S14 & S15
 For sizes of material see Bill of Material 9-60-S16

DRAWN	6-4-59 J.P.F.
REVISION	7-24-59 J.P.F.
REVISION	
REVISION	

SOUTHBOUND BRIDGE	
G1A - GIRDER	
Bancroft & Martin Rolling Mills Company	
South Portland 7, Maine	
INTERSTATE 495 - OVER	
MESSALONKEE STREAM	
WATERTOWN, MAINE	
CUSTOMER	CIANCHETTI BROS.
DESIGNER	THE CLARKSON ENGR. CO.
ORDER NO.	VERBAL
DWG. NO.	9-60-S16



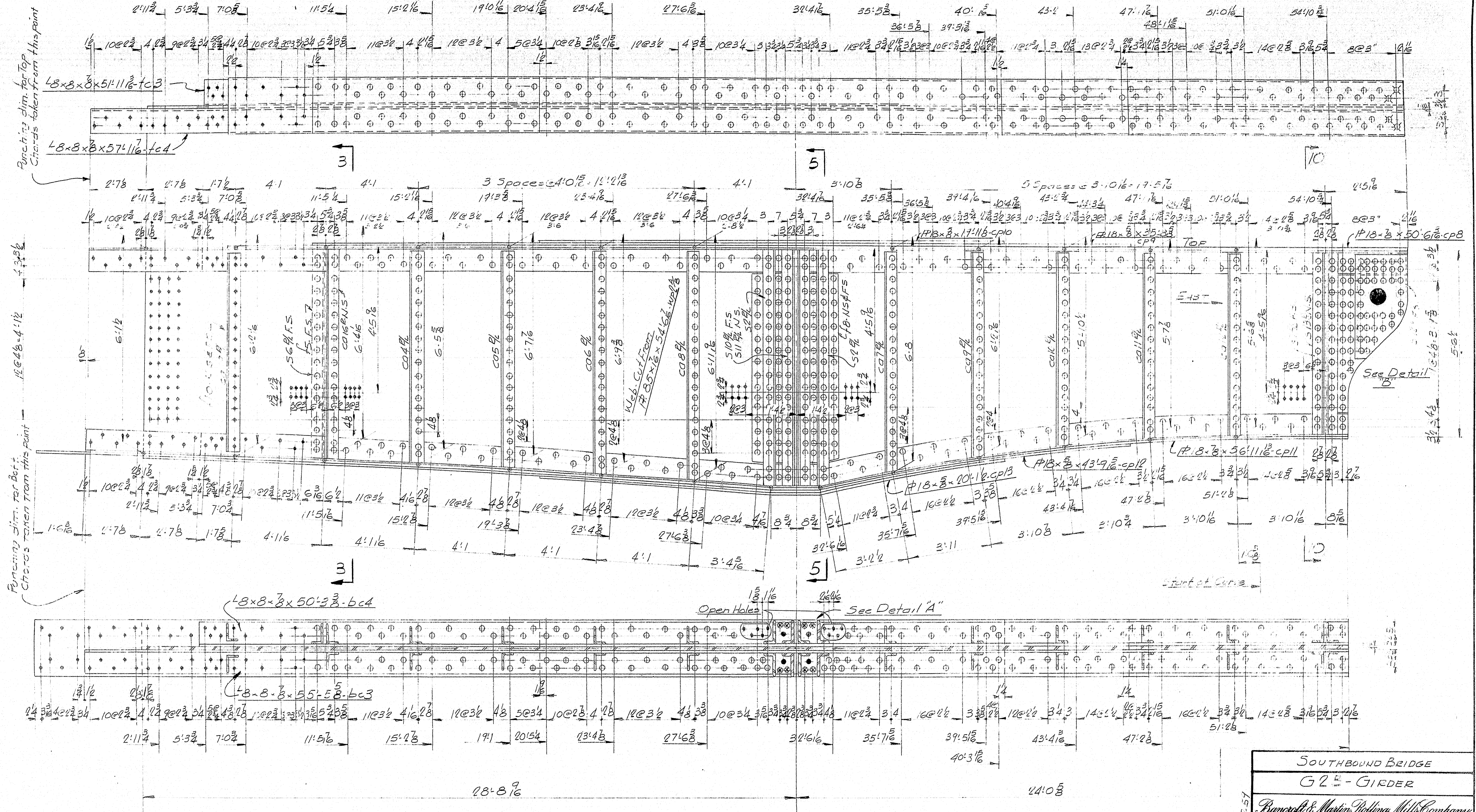


SOUTHBOUND BRIDGE	
G2A - GIRDER	
Bancroft & Martin Rolling Mills Company	
South Portland 7, Maine	
INTERSTATE #95 - OVER MESSALONSKEE STREAM WATerville, MAINE	
CUSTOMER CIANCHEITE BROS.	
DESIGNER THE CLARKSON ENGINE CO.	
ORDER NO. VERBAL	DWG. NO. 9-60-S20

DRAWN	6-10-59 J.P.F.
REVISION	7-15-59 J.P.F.
REVISION	
REVISION	

NOTES:

For camber diagram see Drawing 9-60-D1
 For SECTIONS-DETAILS & GENERAL NOTES see Drawing 9-60-S14#S15
 For sizes of material see Bill of Material 9-60-S20



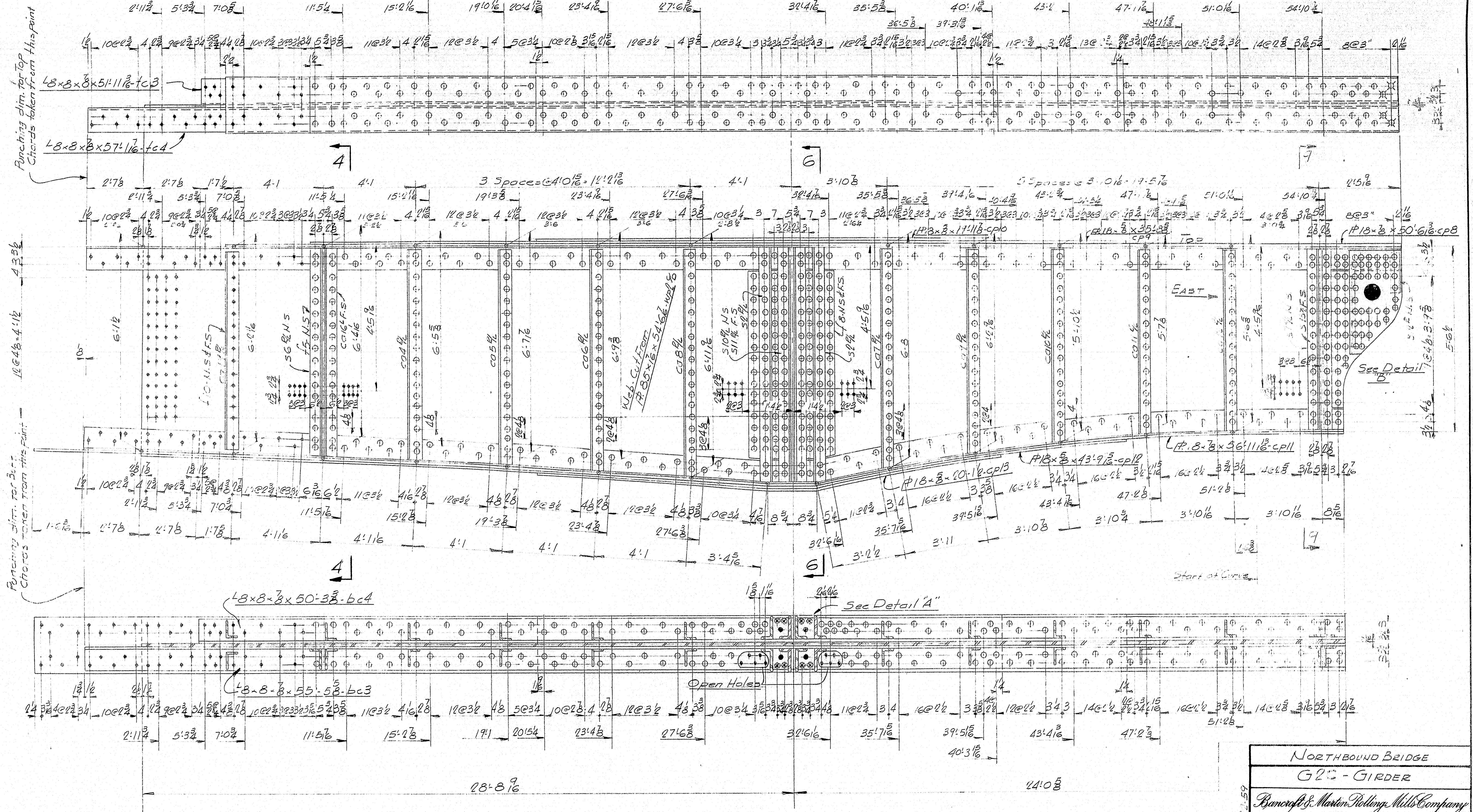
GIRDER G2B-1 REQ'D

NOTES:

For camber diagram see Drawing 9-60-D1
For SECTIONS-DETAILS & GENERAL NOTES see Drawing 9-60-S14 & S15
For sizes of material see Bill of Material 9-60-S20

DRAWN	6-10-59 J.P.F.
REVISION	7-25-59 J.P.F.
REVISION	
REVISION	

CUSTOMER	CIANCHETTE BROS.
DESIGNER	THE CLARKSON ENGINEERING CO.
ORDER NO.	VERBAL
DWG. NO.	9-60-S21

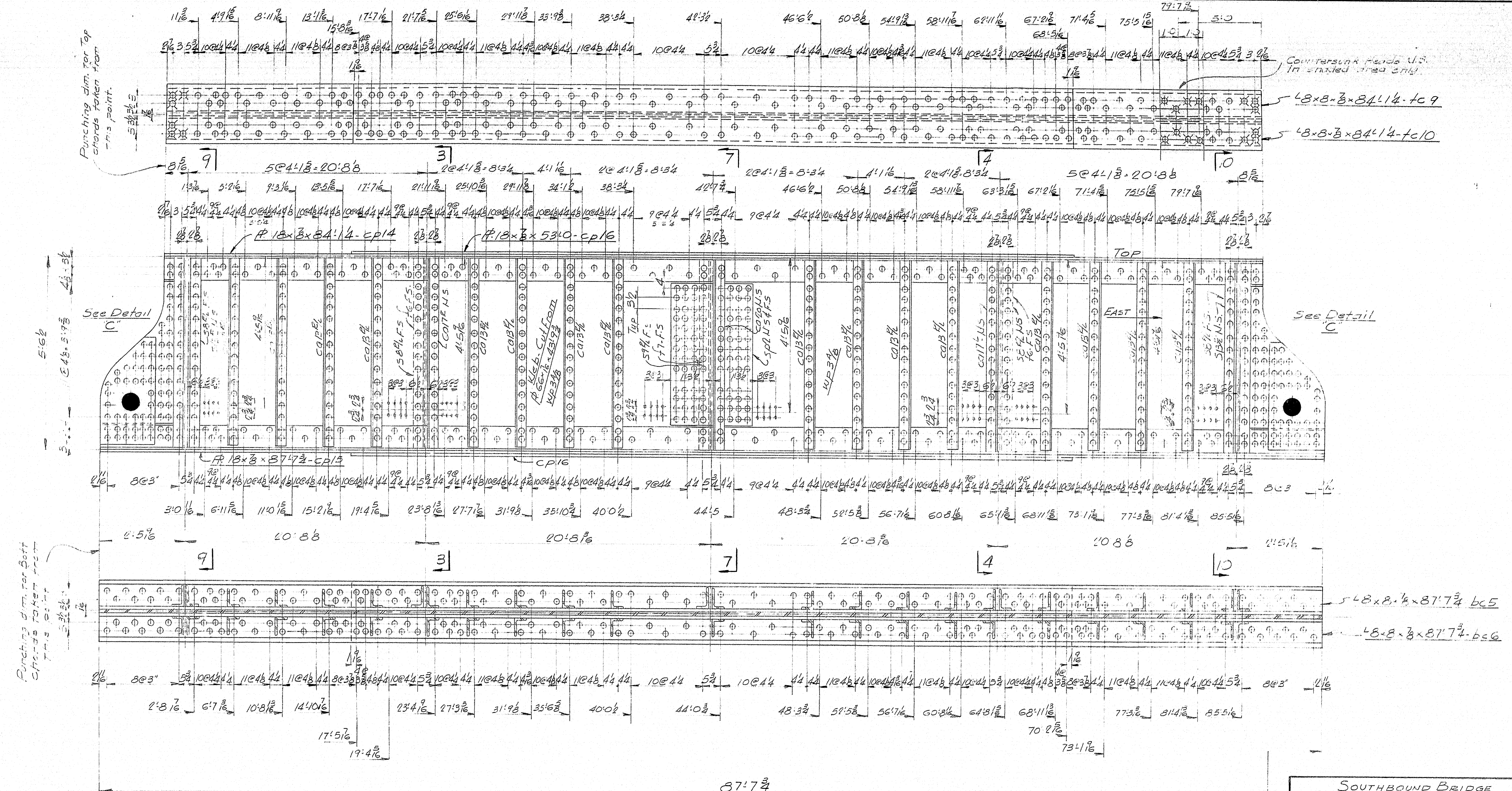


NOTES:

For camber diagram see Drawing 9-60-D1
 For SECTIONS-DETAILS & GENERAL NOTES see Drawing 9-60-S14 & S15
 For sizes of material see Bill of Material 9-60-S22

DRAWN	6-10-59	J.P.F.
REVISION	2-25-59	J.P.F.
REVISION		
REVISION		

NORTHBOUND BRIDGE	
G2C - GIRDER	
Bancroft & Martin Rollings Mills Company	
South Portland 1, Maine	
INTERSTATE #95 - OVER	
MESSALONSKEE STREAM	
WATERVILLE, MAINE	
CUSTOMER	CLANGETTE BRIDGE
DESIGNER	THE CLARKE ENGINEERING CO.
ORDER NO.	VERBAL
DWG. NO.	9-60-S14

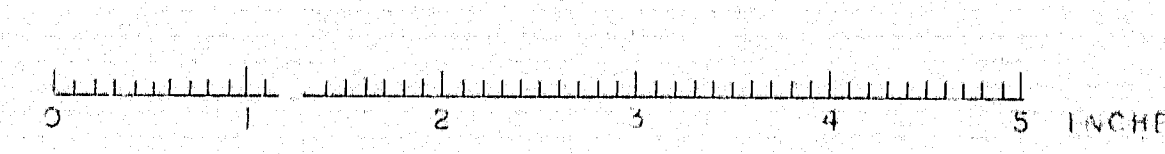


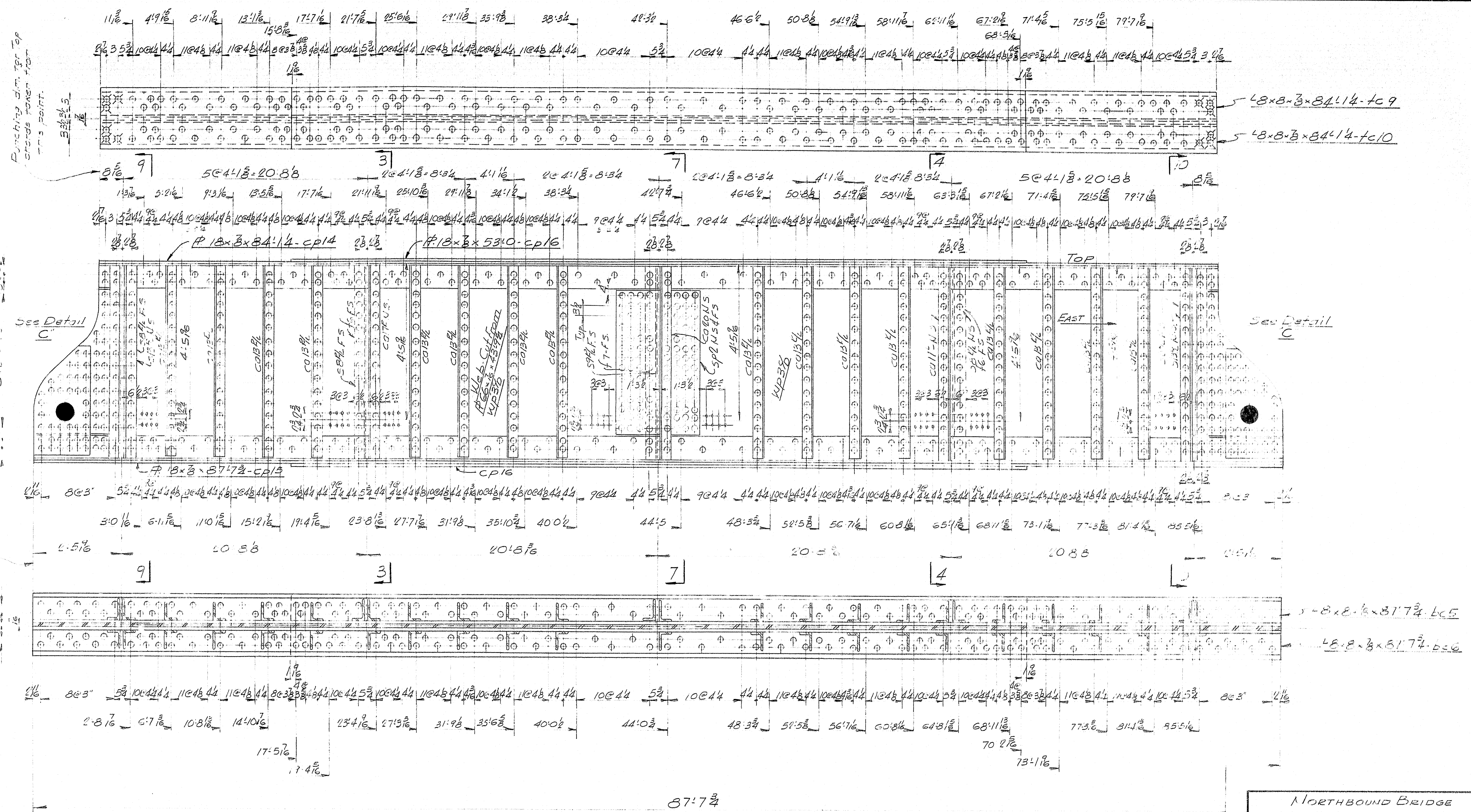
GIRDER G3B-1 REQ'D

NOTES:
 For camber diagram see Drawing 9-60-D1
 For SECTIONS, DETAILS & GENERAL NOTES see Drawings 9-60-S14 & S15
 For sizes of material see Bill of Material 9-60-S24

SOUTHBOUND BRIDGE	
G3B-GIRDER	
Bancroft & Martin Rolling Mills Company	
South Portland, Maine	
INTERSTATE #95- OVER	
MESSALONSKEE STREAM	
WATERVILLE, MAINE	
CUSTOMER	CLARKSON BROS.
DESIGNER	THE CLARKSON ENGINEERS
ORDER NO.	VERBAL
DWG. NO.	9-60-S25

DRAWN	6-17-59 J.P.F.
REVISION	4-30-59 J.P.F.
REVISION	
REVISION	





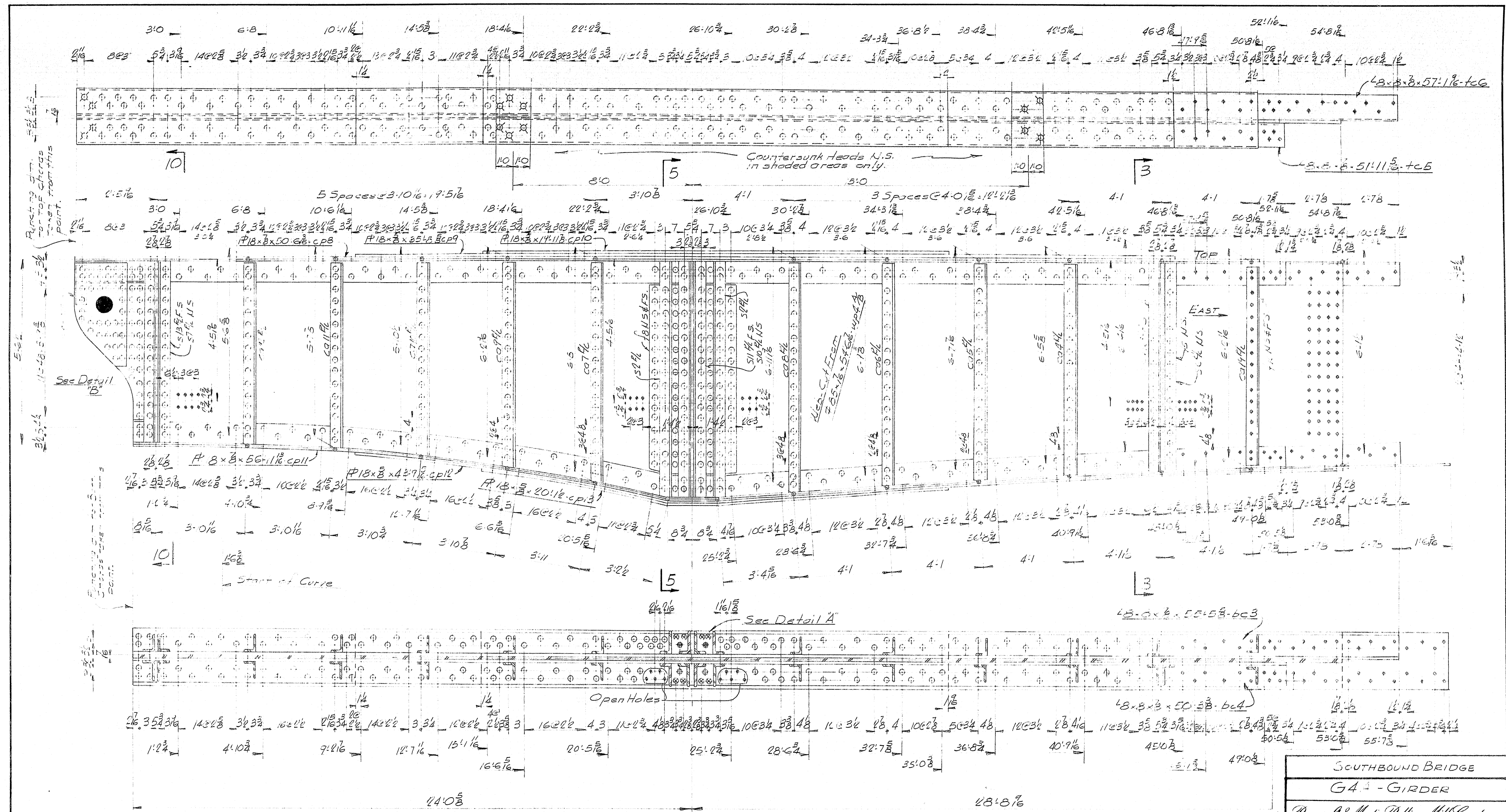
GIRDER G3D-1 REQ'D

NOTES:

For camber diagram see Drawing 9-60-D2
 For SECTIONS, DETAILS & GENERAL NOTES see Drawings 9-60-S14 & S15
 For sizes of material see Bill of Material 9-60-S26

NORTHBOUND BRIDGE	
G3D-GIRDER	
Bancroft & Martin Rolling Mills Company South Portland, Maine	
INTERSTATE #95 - OVER MESSALONSKEE STREAM WATERVILLE, MAINE	
CUSTOMER: CLANCHETTE BROS.	
DESIGNER: THE CLARKSON ENGINEERS	
ORDER NO. VERBAL	DWG. NO. 9-60-S27

DRAWN	B. J. S. J. P. F.
REVISION	1-30-54 J. P. F.
REVISION	
REVISION	



GIRDER G4A - 1 REQ'D

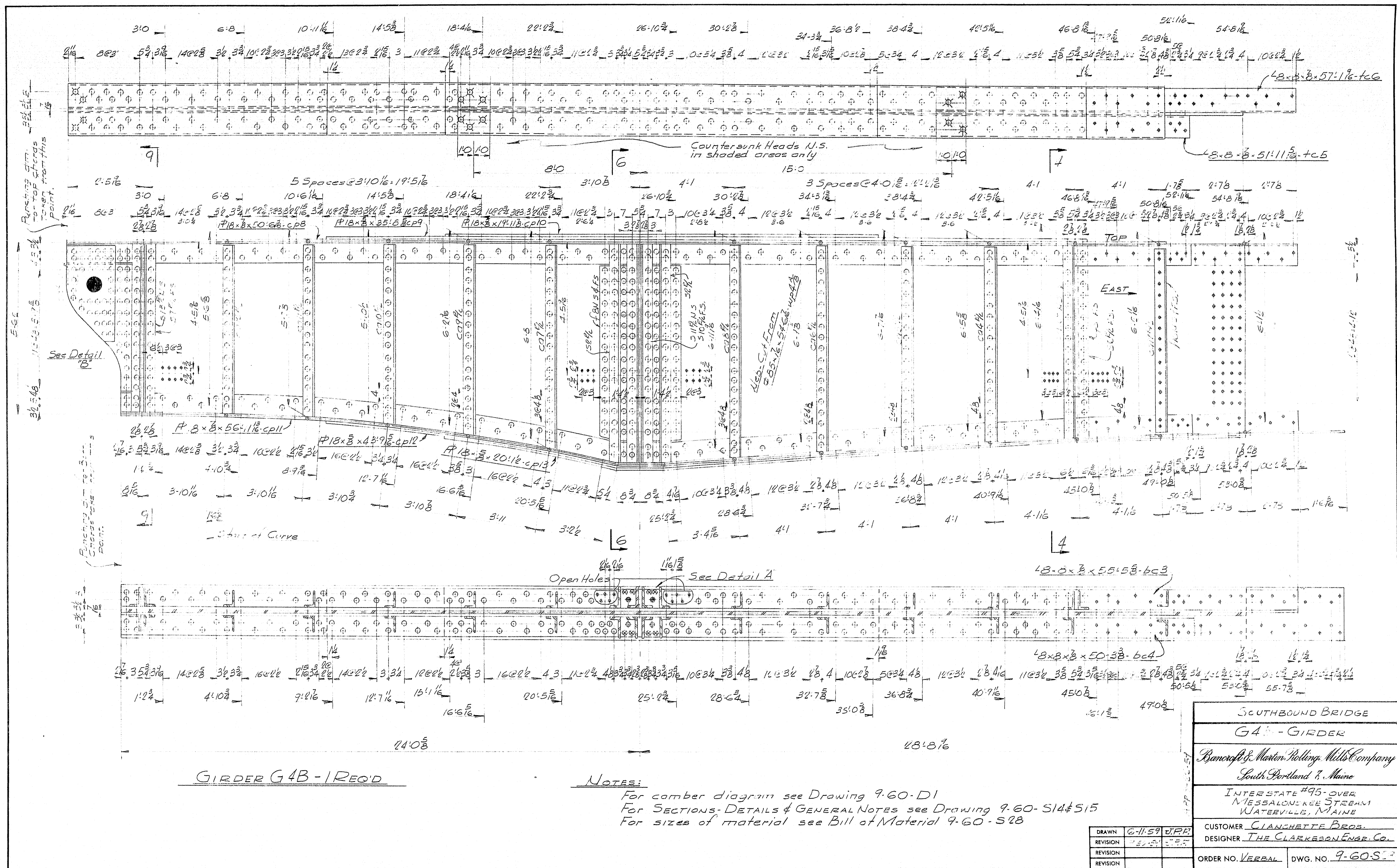
NOTES:

For camber diagram see Drawing 9-60-D1
 For SECTIONS-DETAILS & GENERAL NOTES see Drawing 9-60-S14#S15
 For sizes of material see Bill of Material 9-60-S28

DRAWN	6-11-59	JPR
REVISION	7-23-59	JPR
REVISION		
REVISION		

CUSTOMER	CLANCHETTE BRIDGE
DESIGNER	THE CLARKSON ENGINEERING CO.
ORDER NO.	VERBAL
DWG. NO.	9-60-S28

SOUTHBOUND BRIDGE
G4 - GIRDER
Bancroft & Martin Polishing Mills Company
South Portland 7, Maine
INTERSTATE #95-OVER
MESSALONSKEE STREAM
WATERVILLE, MAINE

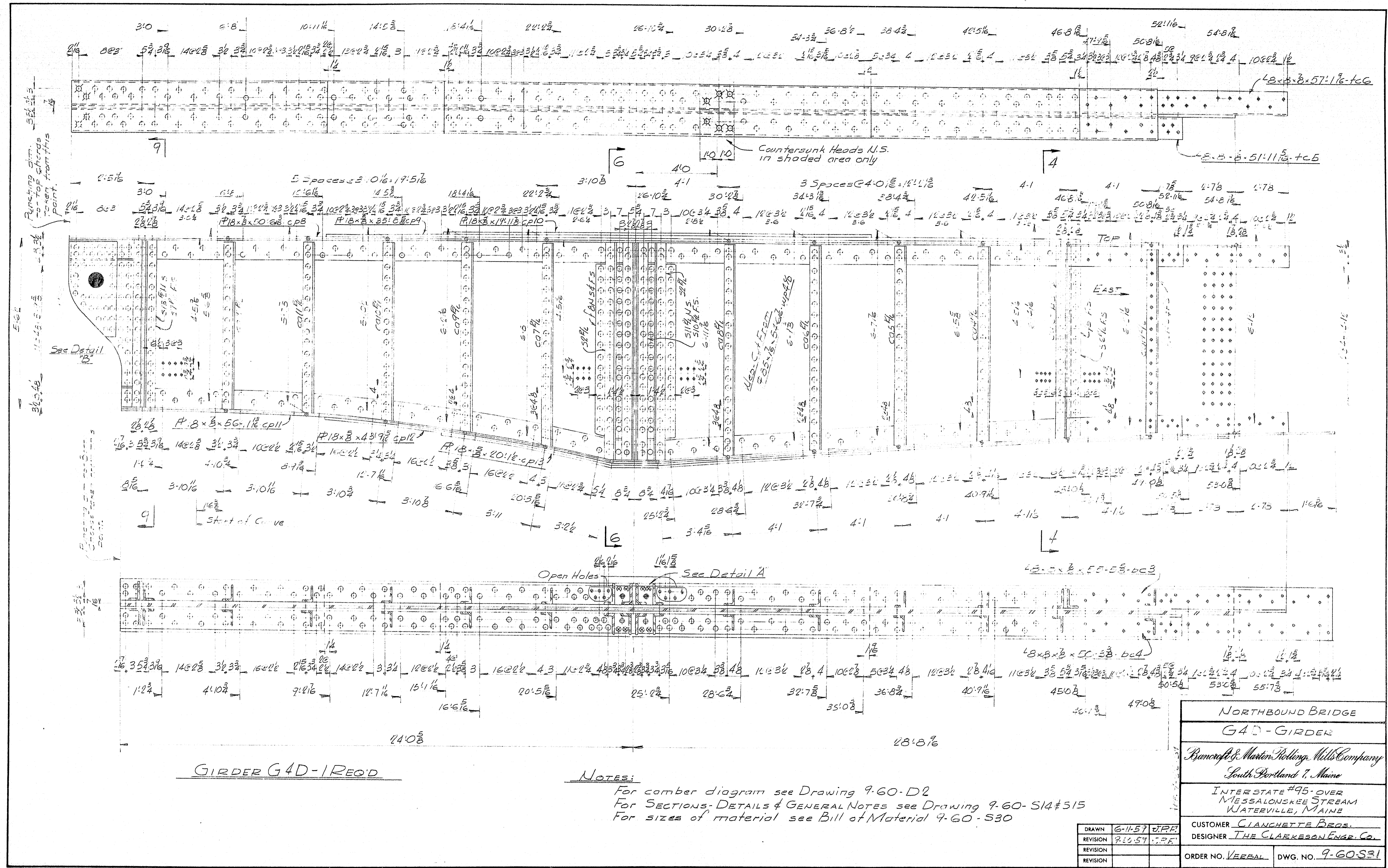


NOTES:
 For camber diagram see Drawing 9-60-D1
 For SECTIONS-DETAILS & GENERAL NOTES see Drawing 9-60-S14#S15
 For sizes of material see Bill of Material 9-60-S28

DRAWN	6-11-59 JPP
REVISION	1-1-60 JPP
REVISION	
REVISION	

CUSTOMER	CLANETTE BROS.
DESIGNER	THE CLARKE ENGINEERING CO.
ORDER NO.	VERBAL
DWG. NO.	9-60-S-2

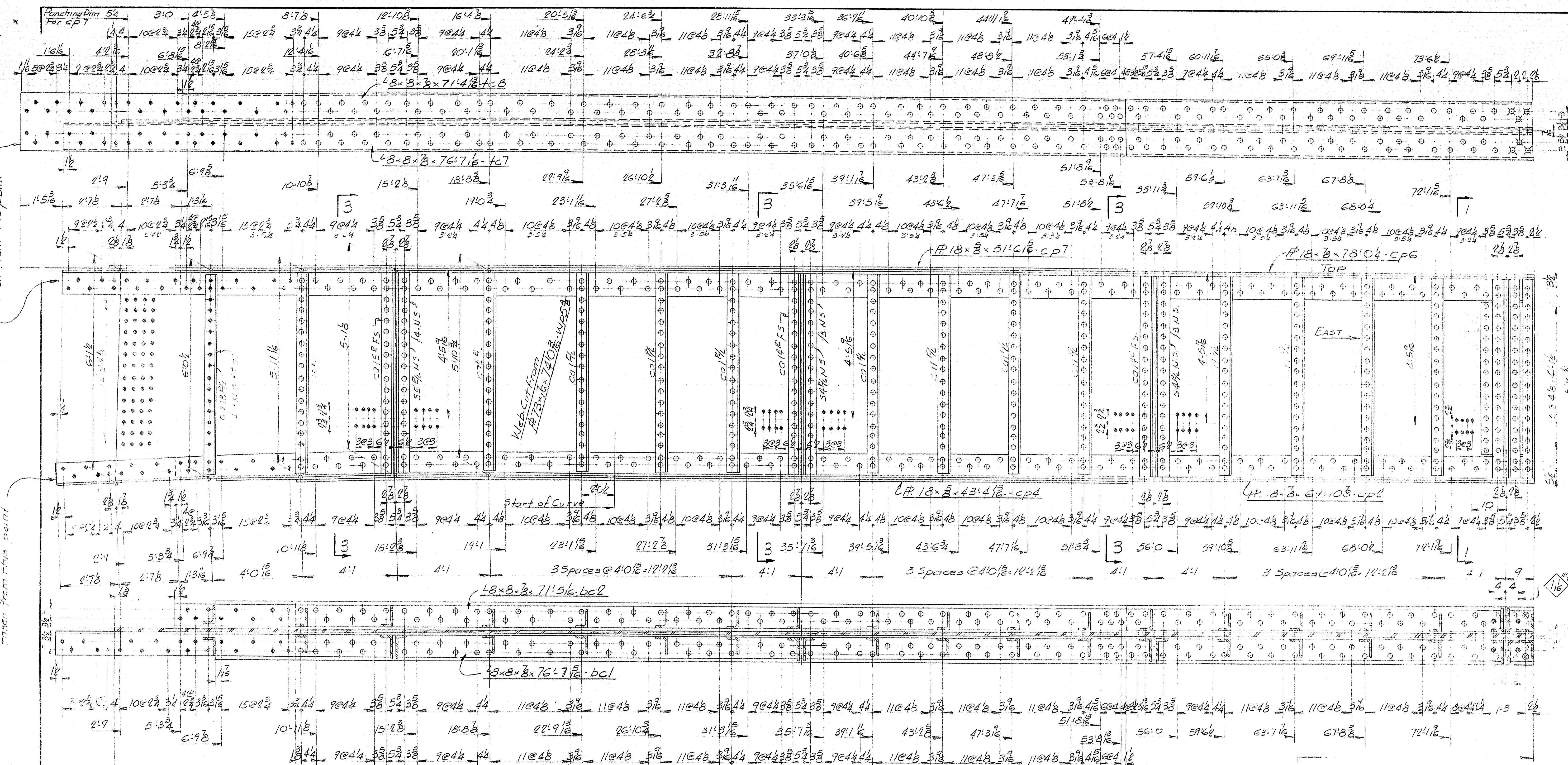
SOUTHBOUND BRIDGE
G4B - GIRDER
Rancourt & Manton, Rollings, Mills Company South Portland, Maine
INTERSTATE #95-OVER MESSALONSREE STREAM WATERVILLE, MAINE



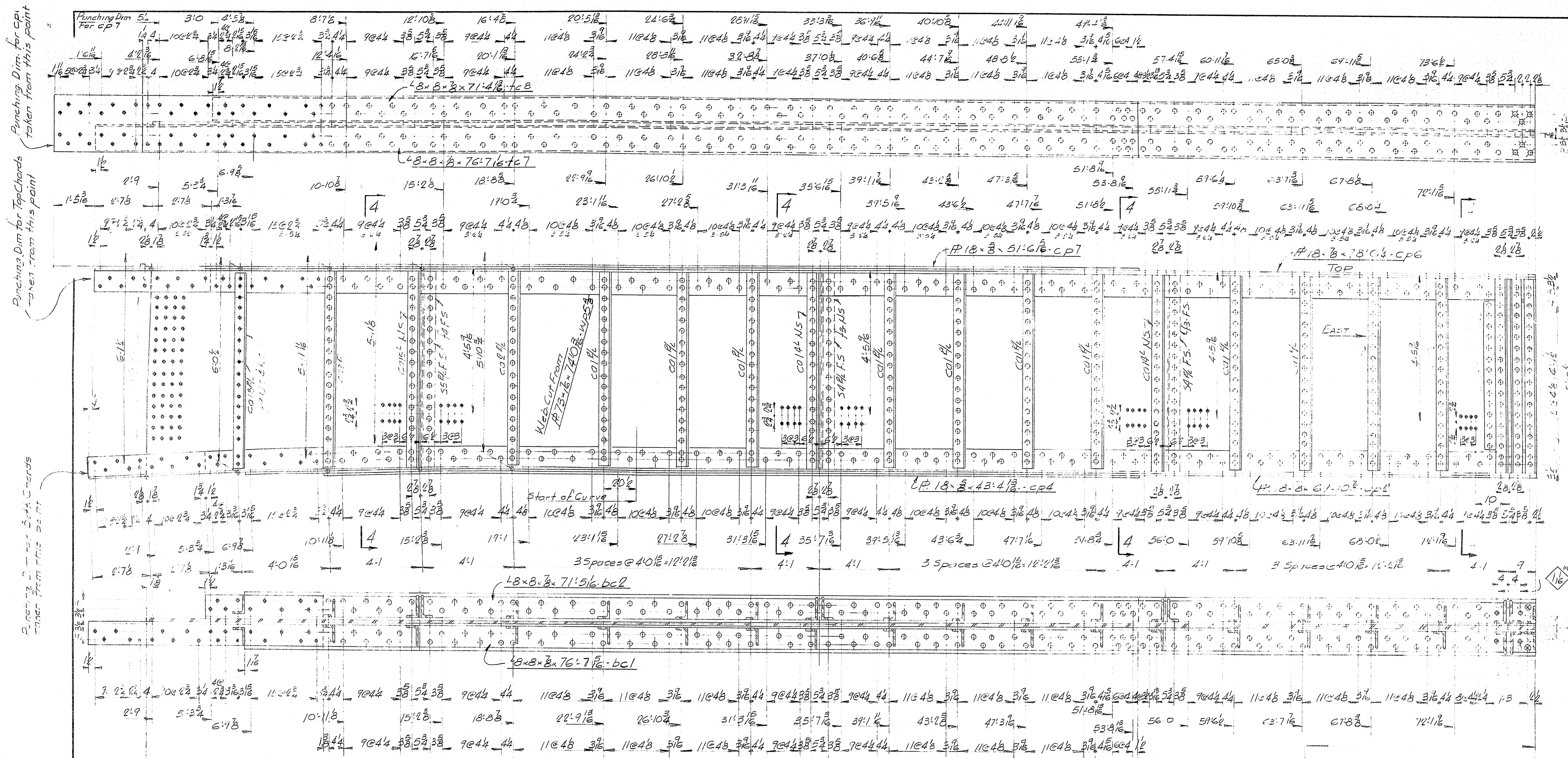
Punching Dim. for cap
taken from this point

Punching Dim for Top Chords
taken from this point

Punching Dim for Bottom Chords
taken from this point



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GIRDER G5B - 1 REQ'D.

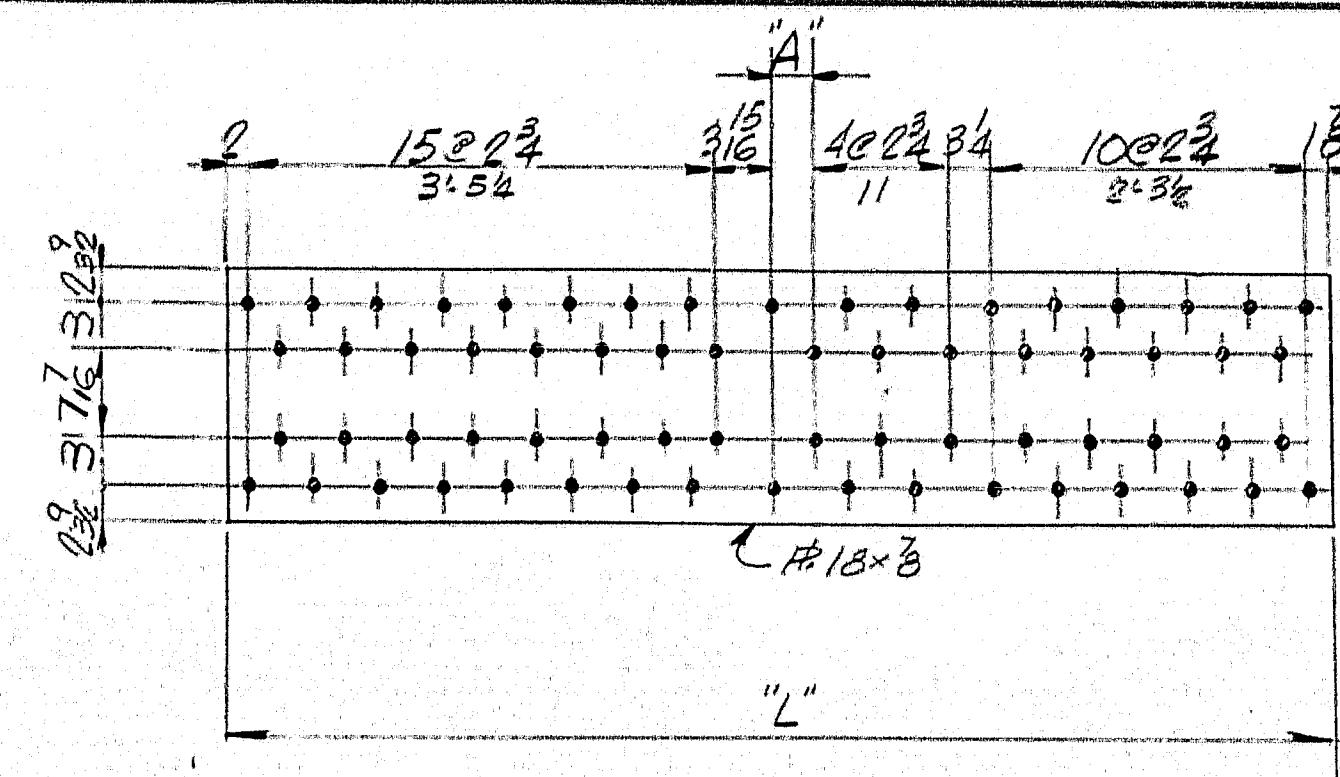
74'0 3/8

NOTES:

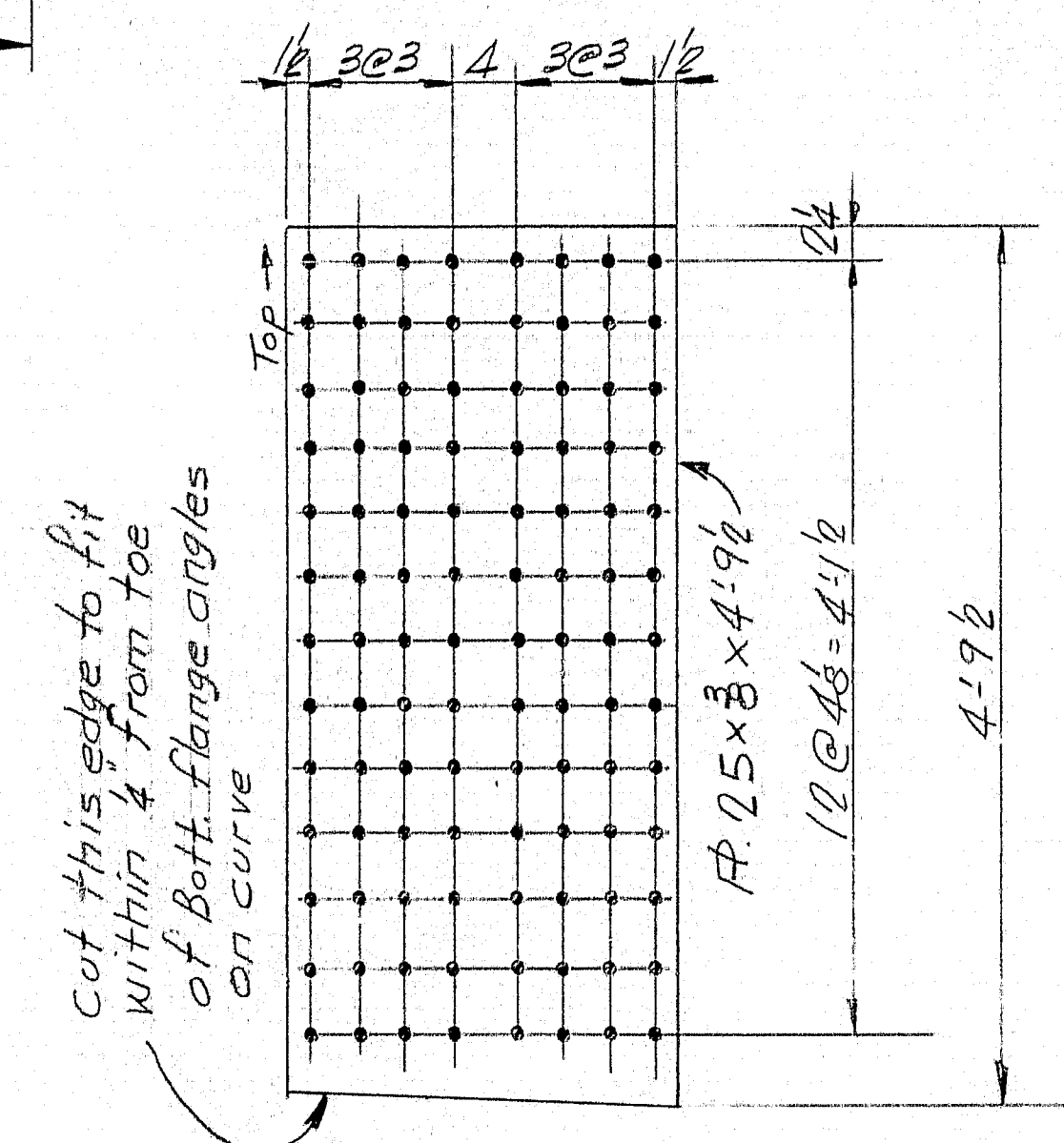
For camber diagram see Drawing 9-60-D1
For SECTIONS-DETAILS & GENERAL NOTES see Drawing 9-60-S/5
For sizes of material see Bill of Material 9-60-S/32

SOUTHBOUND BRIDGE	
G5B - GIRDER	
Bancroft & Martin Rolling Mills Company	
South Portland 7, Maine	
INTERSTATE #95 - OVER	
MESSALONSKEE STREAM	
WATERVILLE, MAINE	
CUSTOMER: CIANCHETTE BROS.	
DESIGNER: THE CLARKSON ENG. CO.	
ORDER NO. VERBAL	DWG. NO. 9-60-S/32

DRAWN	B.S. 59 J.P.F.
REVISION	1.05.59 J.P.F.
REVISION	
REVISION	



"A"	"B"	"L"	MARK	No.	LOCATION
3/6	4 1/4	15'9 1/2	51d 1/2	8	TOP-SPLICE #1-LINES A-B-C & D
2 1/2	4 3/8	15'9 1/2	52d 1/2	4	TOP-SPLICE #4-LINES A & B
3/6	4 3/8	15'9 1/4	53d 1/2	4	TOP-SPLICE #4-LINES C & D
3/6	4 3/8	15'9 3/8	54d 1/2	16	BOTT-SPLICE #1 & 4-LINES A-B-C & D



Technical drawing of a flange angle curve. The drawing shows a side view of a rectangular flange with a curved top edge. The dimensions are as follows:

- Overall width: 4
- Top flange thickness: 2 1/2
- Distance from top flange to centerline: 4 3/8
- Overall height: 12 @ 4 1/2
- Bottom flange thickness: 3 1/2
- Overall height including bottom flange: 16 @ 4 x 3/8 x 5 1/2

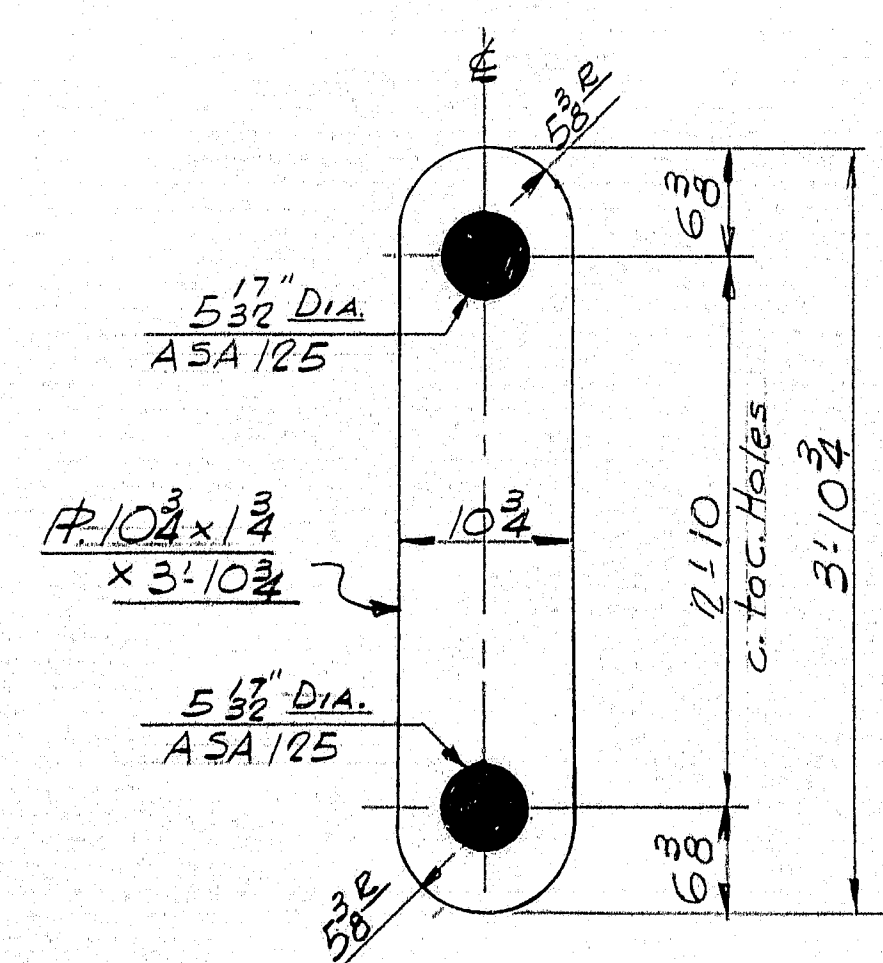
Labels and notes:

- Trim to fit flange angle curve
- Cut to fit fillet of L 8 x 8 1/2

Hand-drawn technical drawing of a vertical structural member, likely a column or beam, showing various components and dimensions. The drawing includes labels for bolts, plates, angles, and a filler bar.

- 3^{rd} H.S. Bolts $\times 5/8$
- @ Plates t_p
- 3^{rd} H.S. Bolts $\times 5/8$
- @ Cover Plates
- 3^{rd} H.S. Bolts $\times 5/8$
- @ Angles $sd \frac{1}{2}$
- 3^{rd} H.S. Bolts $\times 5/8$
- @ Angles $sd \frac{1}{2}$
- 3^{rd} H.S. Bolts $\times 5/8$
- @ Plates s, p
- 3^{rd} H.S. Bolts $\times 5/8$
- @ Crimped angles beyond
- Plate t_p
- Angles $sd \frac{1}{2}$
- Angles $sd \frac{1}{2}$
- Plates s, p
- Filler Bar s, p
- Plate t_p

"B"	"L"	MARK	NO	LOCATION
4 ¹	7'7 ⁵ / ₈	+p1	4	TOP-SPlice#1-LINES A-B-C#D
4 ³	7'7 ³ / ₄	+p2	4	TOP-SPlice#2-LINES A-B-C#D



Technical drawing of a rectangular plate with the following dimensions and specifications:

- Overall width: $9\frac{3}{8}$
- Overall height: $4\frac{1}{2}$
- Inner width: $5\frac{1}{2}$
- Inner height: $3\frac{1}{8}$
- Drill holes: Four holes, each with a diameter of $\frac{3}{16}$.
- Drill holes are located at the corners of the inner rectangle, with a distance of $1\frac{1}{8}$ from the inner edges.
- Drill holes are also located at the corners of the outer rectangle, with a distance of $1\frac{1}{8}$ from the outer edges.
- Drill holes are labeled "Drill Holes for Cotter Pins".

Technical drawing of a circular part with a central hole. The outer diameter is labeled $10 \frac{3}{4}$. The inner hole is labeled $5 \frac{9}{16}$ DIA. A note indicates a cut from the outer edge to the hole, with dimensions $10 \frac{3}{4} \times 3 \times 0.10 \frac{3}{4}$.

NOTES:
SEE 'GENERAL NOTES' DWG
7-60-515

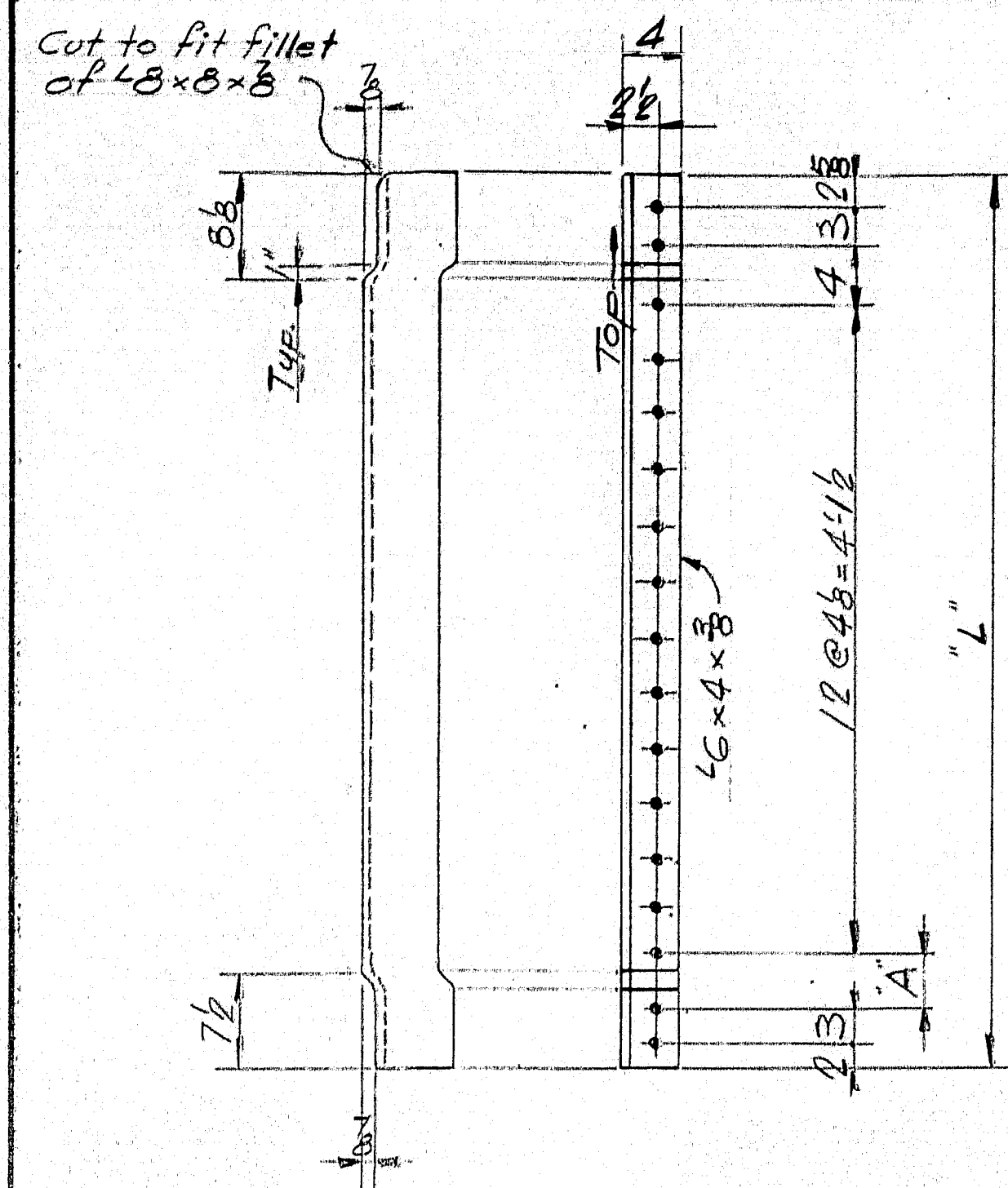
FIELD SPLICE COMPONENT DETAILS

Bancroft & Martin Holdings Mfg Company
South Portland T. Maine

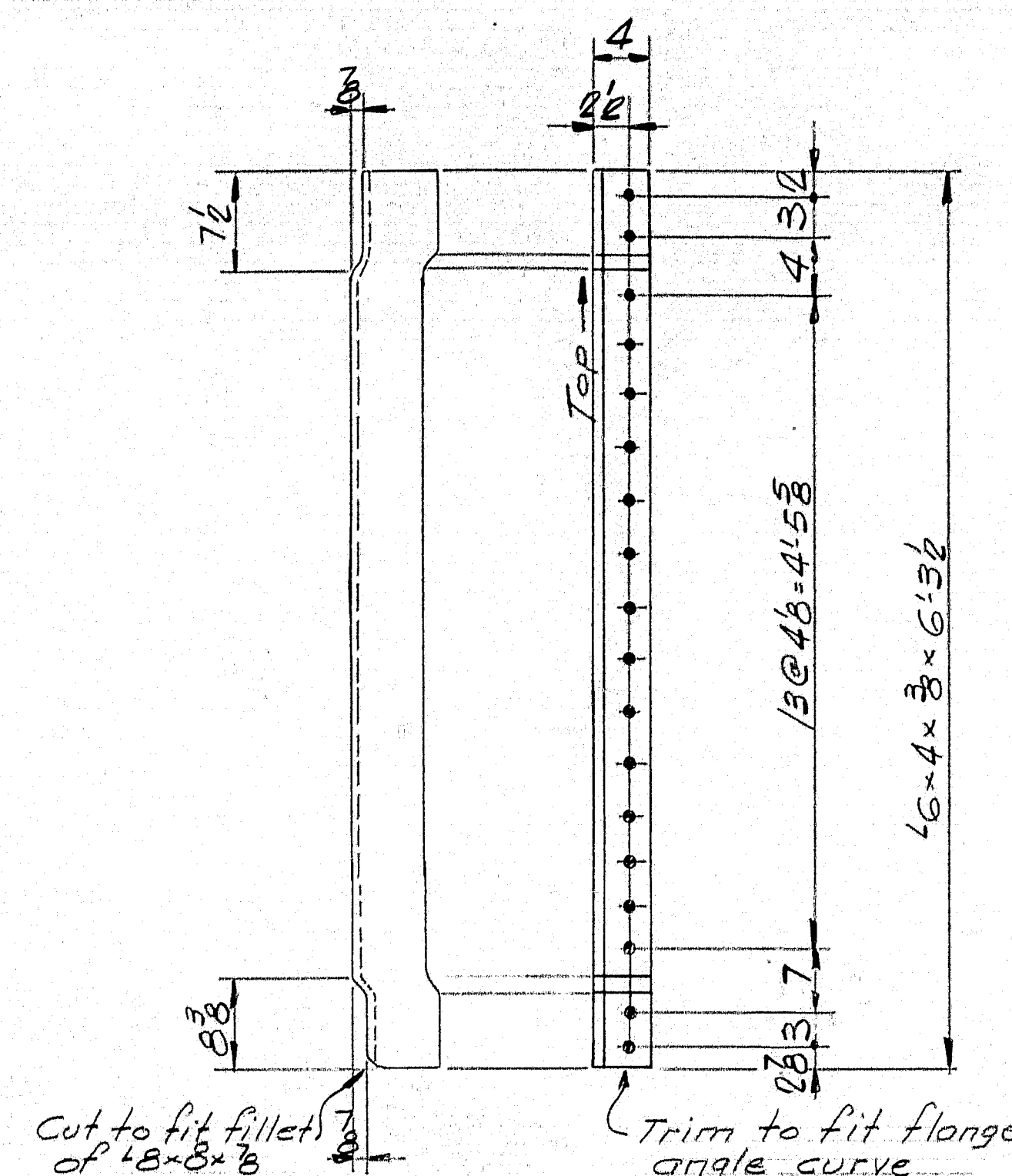
INTERSTATE #95-OVER
MESSALONSKEE STREAM
WATERVILLE, MAINE

CUSTOMER CIANCHETTE BEER.
DESIGNER THE CLARKSON ENGINEER.

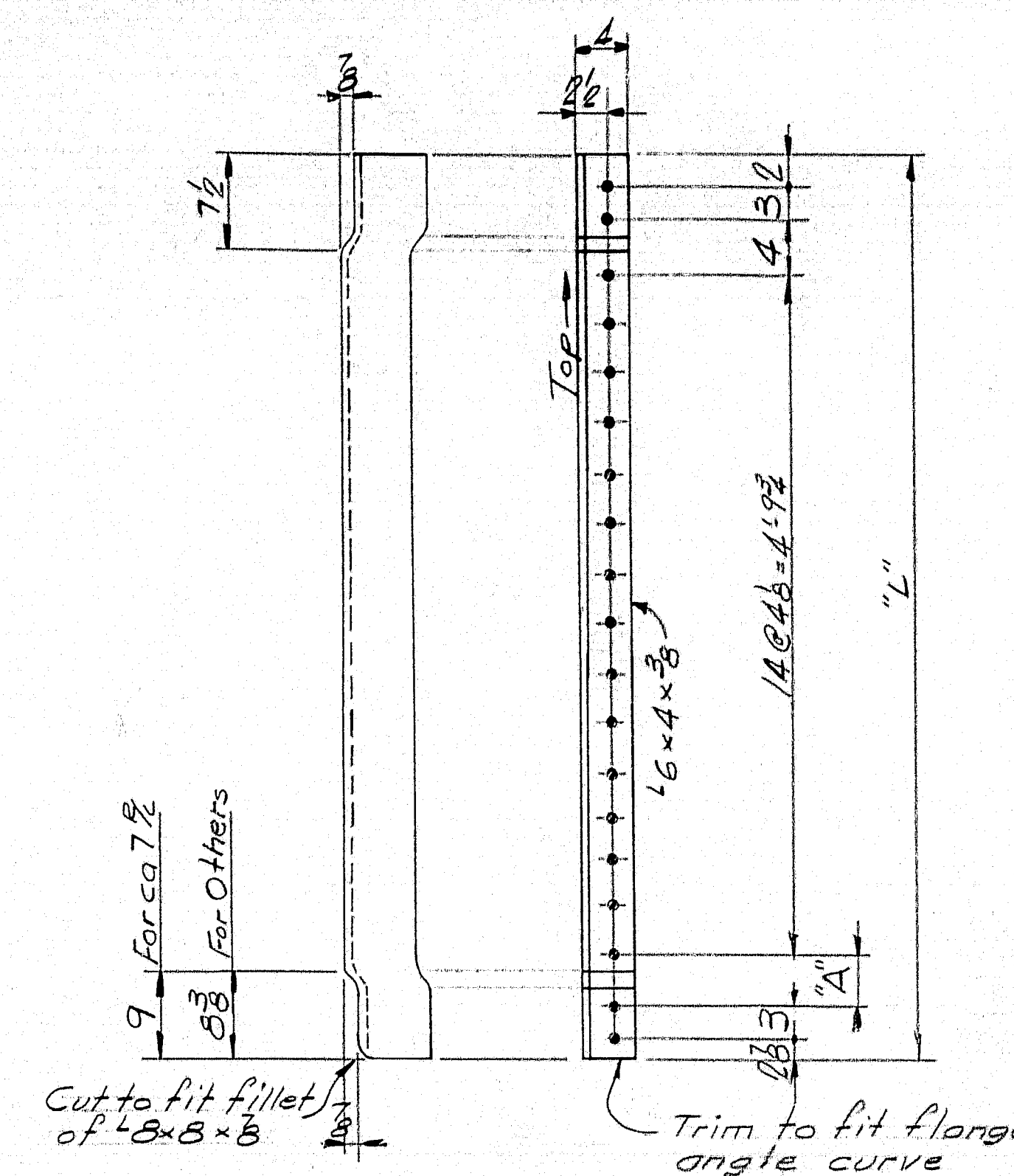
ORDER NO. VERAL DWG. NO. 9-60-536



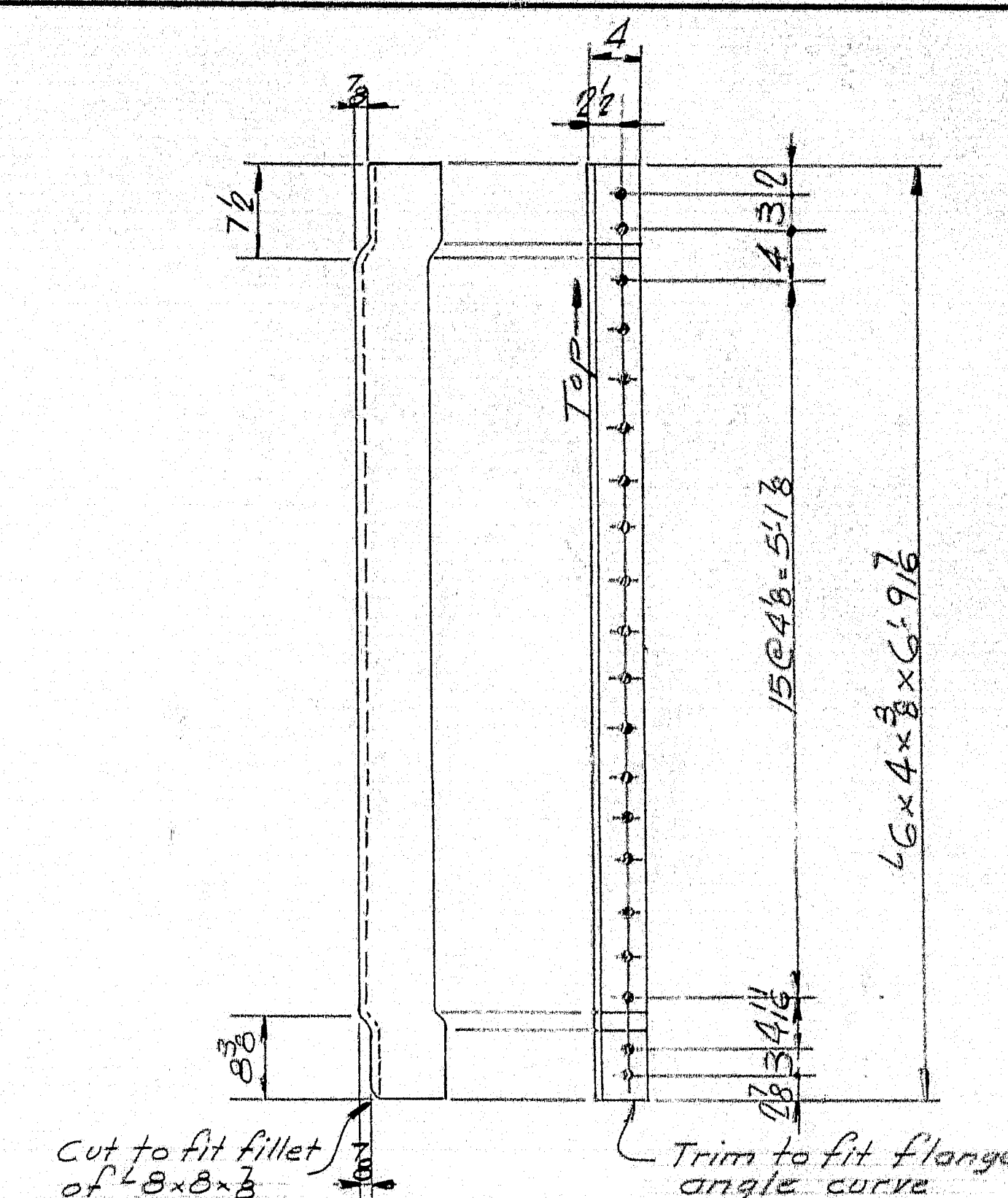
"A"	"L"	No.	MARK	NOTES
4	5'8 3/8	88	ca 1R	As Shown
		88	ca 1L	Opp. Hand
4 1/4	5'8 3/8	8	ca 2R	As Shown
		8	ca 2L	Opp. Hand
5 3/8	5'9 1/8	8	ca 3R	As Shown
		8	ca 3L	Opp. Hand



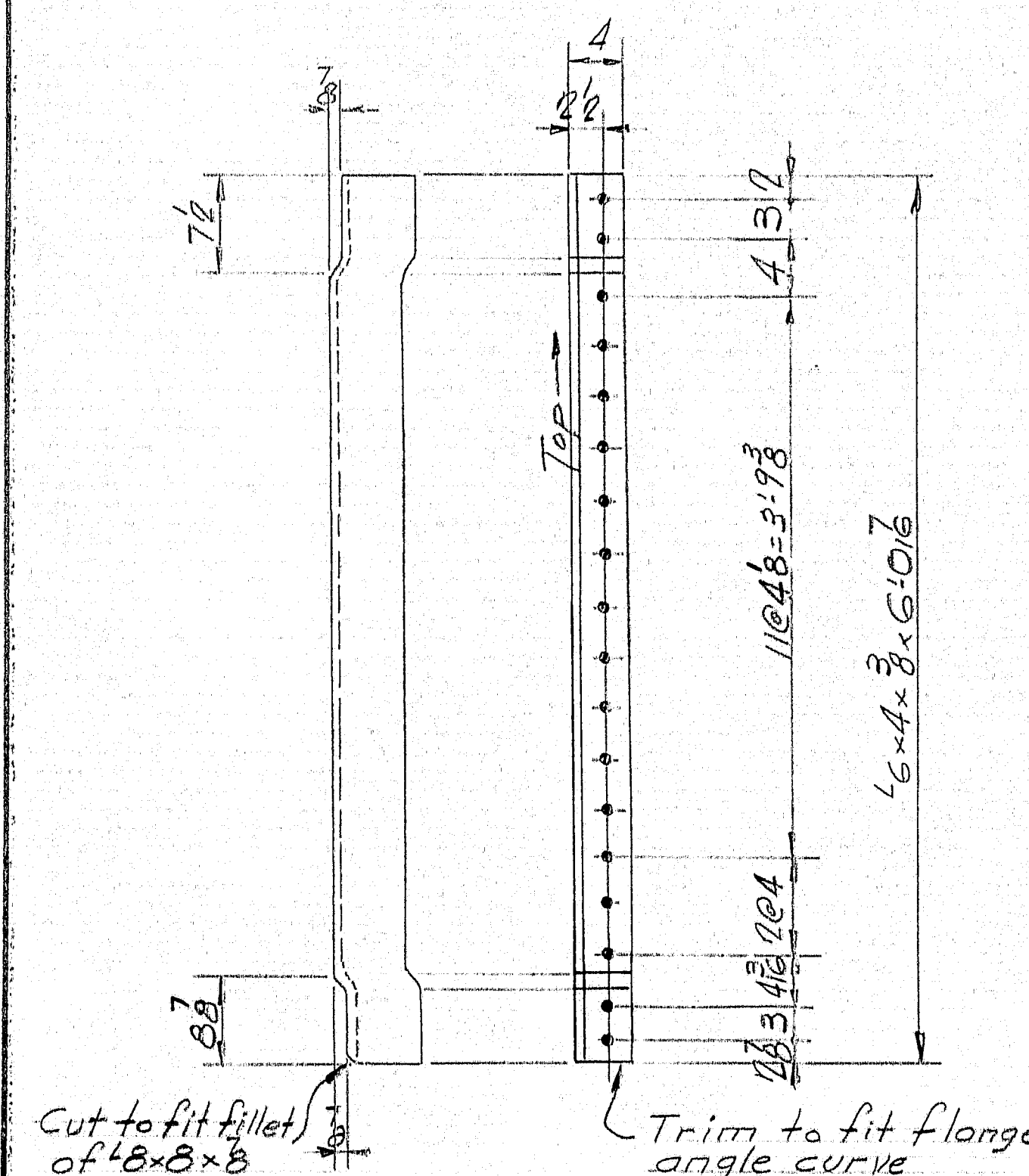
ca 4R - 8 Req'd - As Shown
ca 4L - 8 Req'd - Opp. Hand



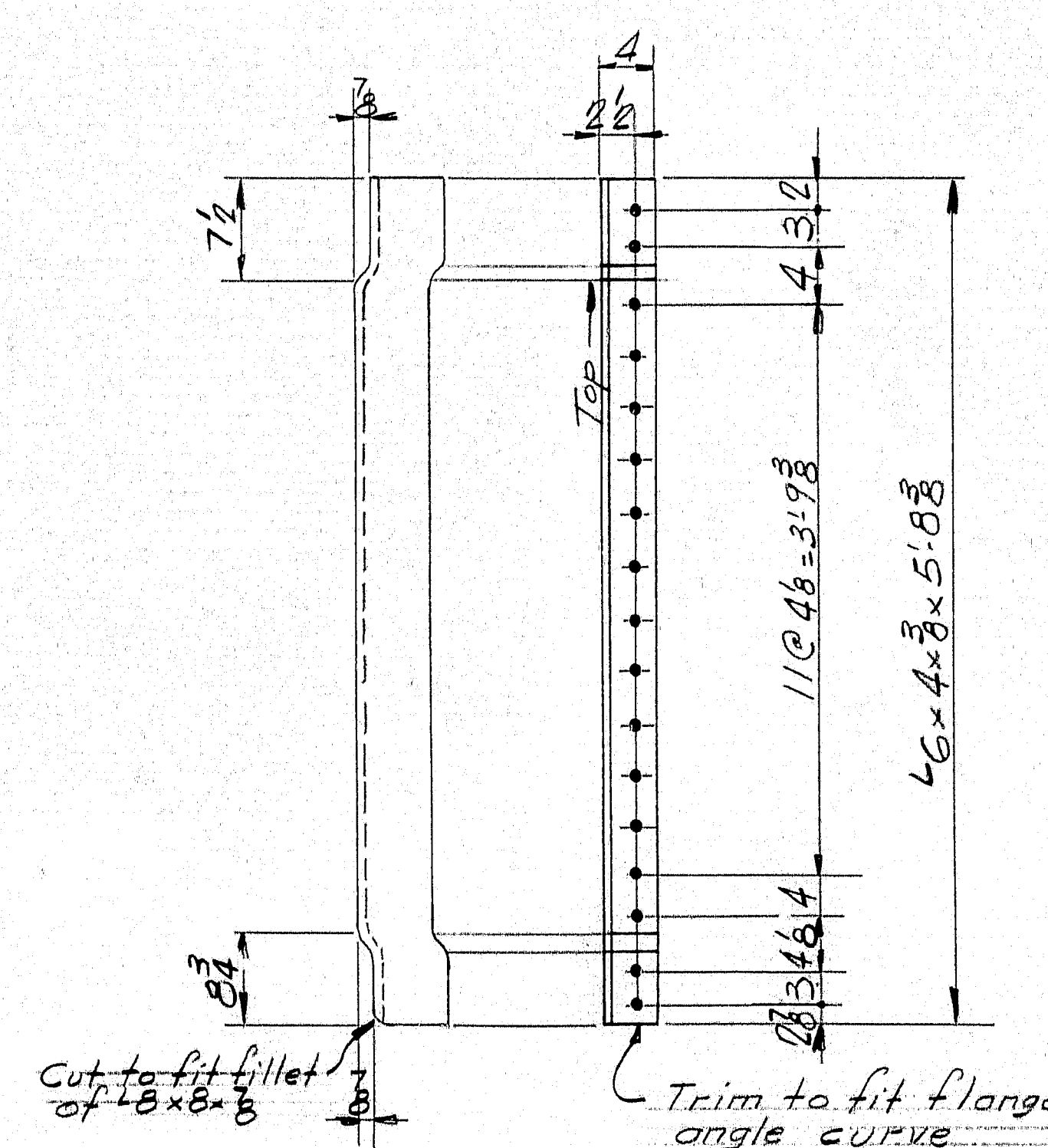
"A"	"L"	No.	MARK	NOTES
4 1/6	6'5 5/8	8	ca 5R	As Shown
		8	ca 5L	Opp. Hand
6 5/8	6'7 1/4	8	ca 6R	As Shown
		8	ca 6L	Opp. Hand
5 1/4	6'5 3/8	8	ca 7R	As Shown
		8	ca 7L	Opp. Hand



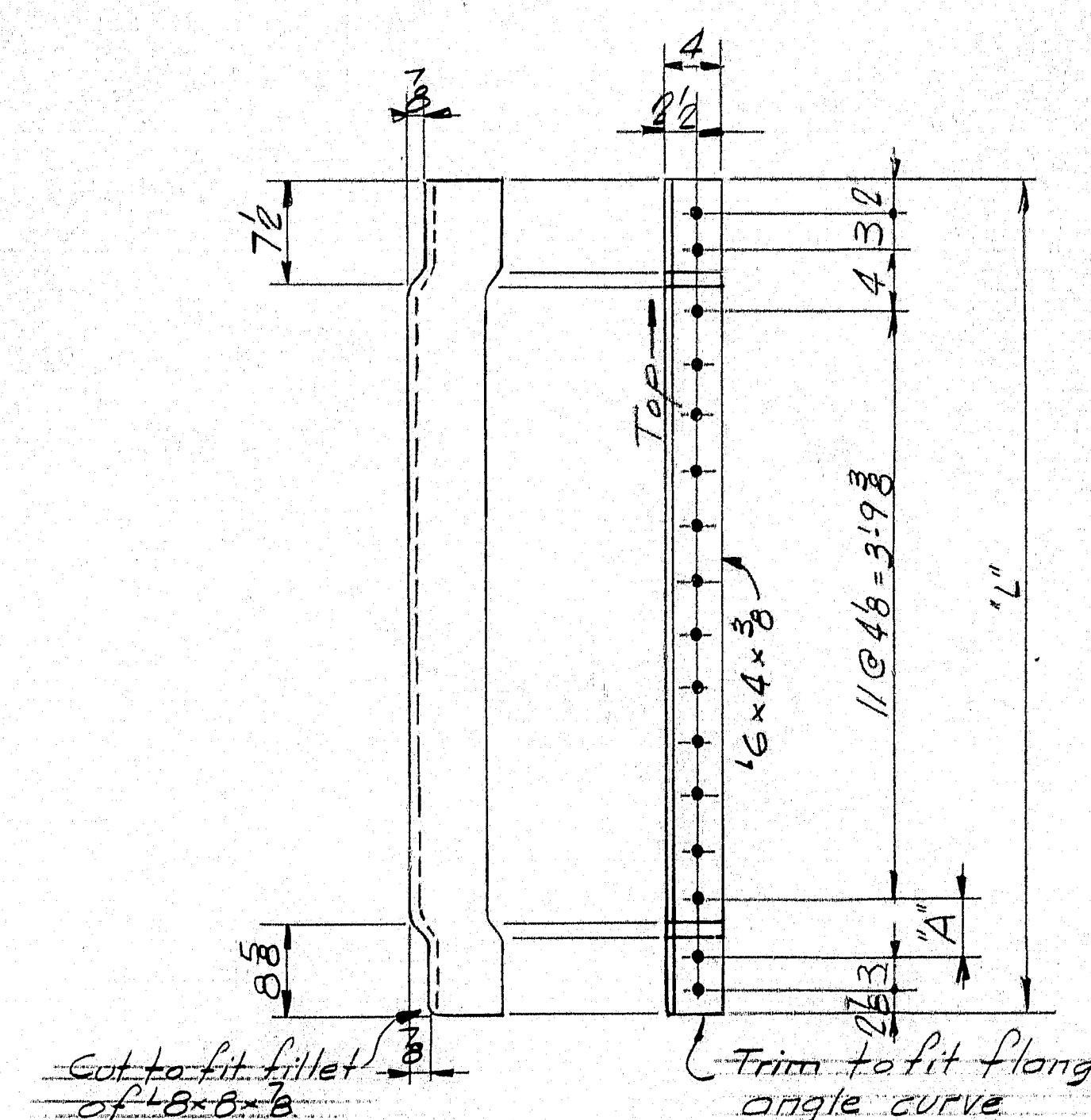
ca 8R - 8 Req'd - As Shown
ca 8L - 8 Req'd - Opp. Hand



ca 9R - 8 Req'd - As Shown
ca 9L - 8 Req'd - Opp. Hand



ca 10R - 8 Req'd - As Shown
ca 10L - 8 Req'd - Opp. Hand



"A"	"L"	No.	MARK	NOTES
5 1/2	5'5 1/4	8	ca 11R	As Shown
		8	ca 11L	Opp. Hand
4 1/4	5'4 1/2	8	ca 12R	As Shown
		8	ca 12L	Opp. Hand

NOTES:

See 'GENERAL NOTES'
DWG. 9-60-515

CRIMPED ANGLE DETAILS

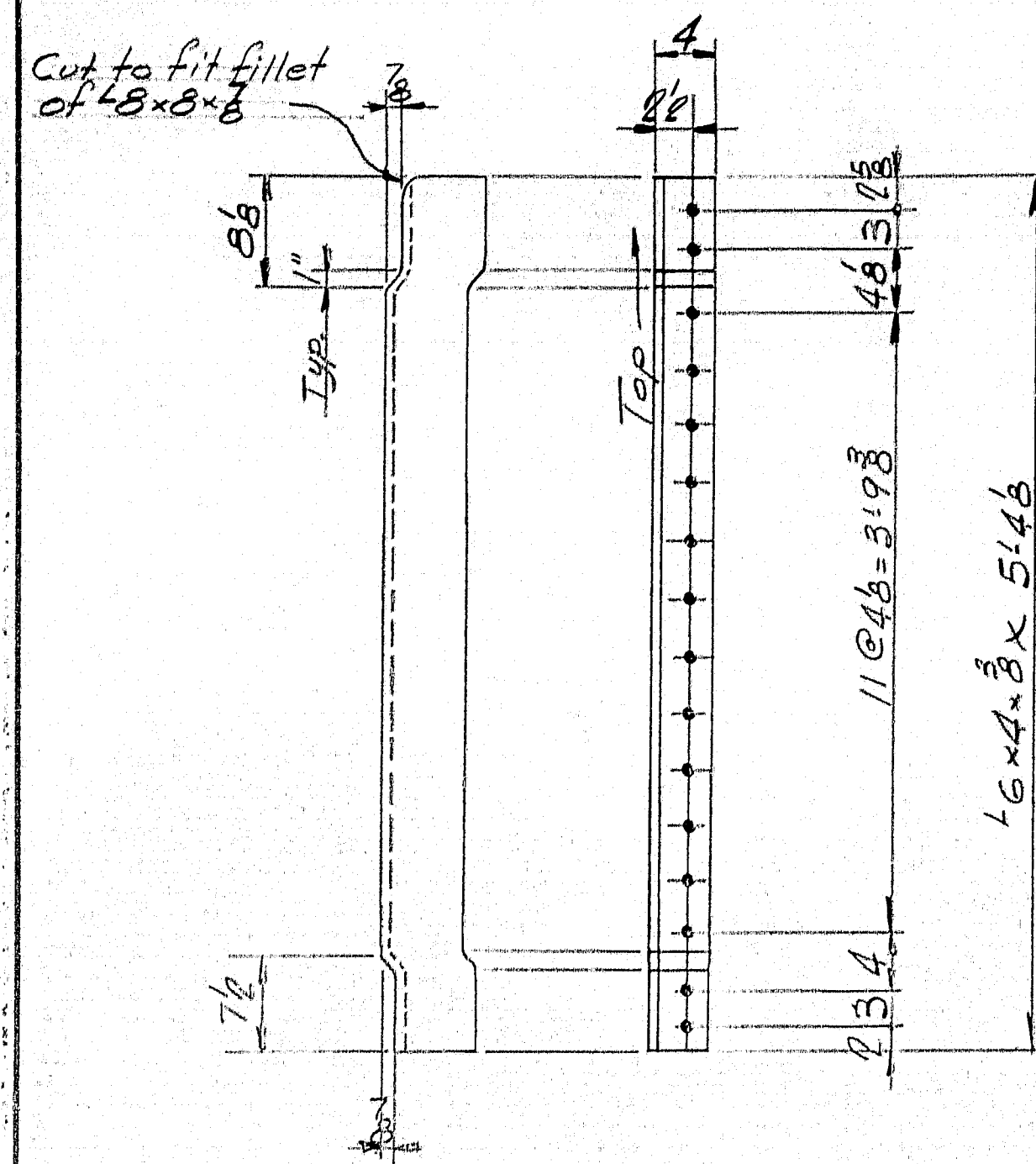
Barnes & Martin Rollings Mills Company
South Portland 7, Maine

INTERSTATE #95 - OVER
MASSALONSKEE STREAM
WATERVILLE, MAINE

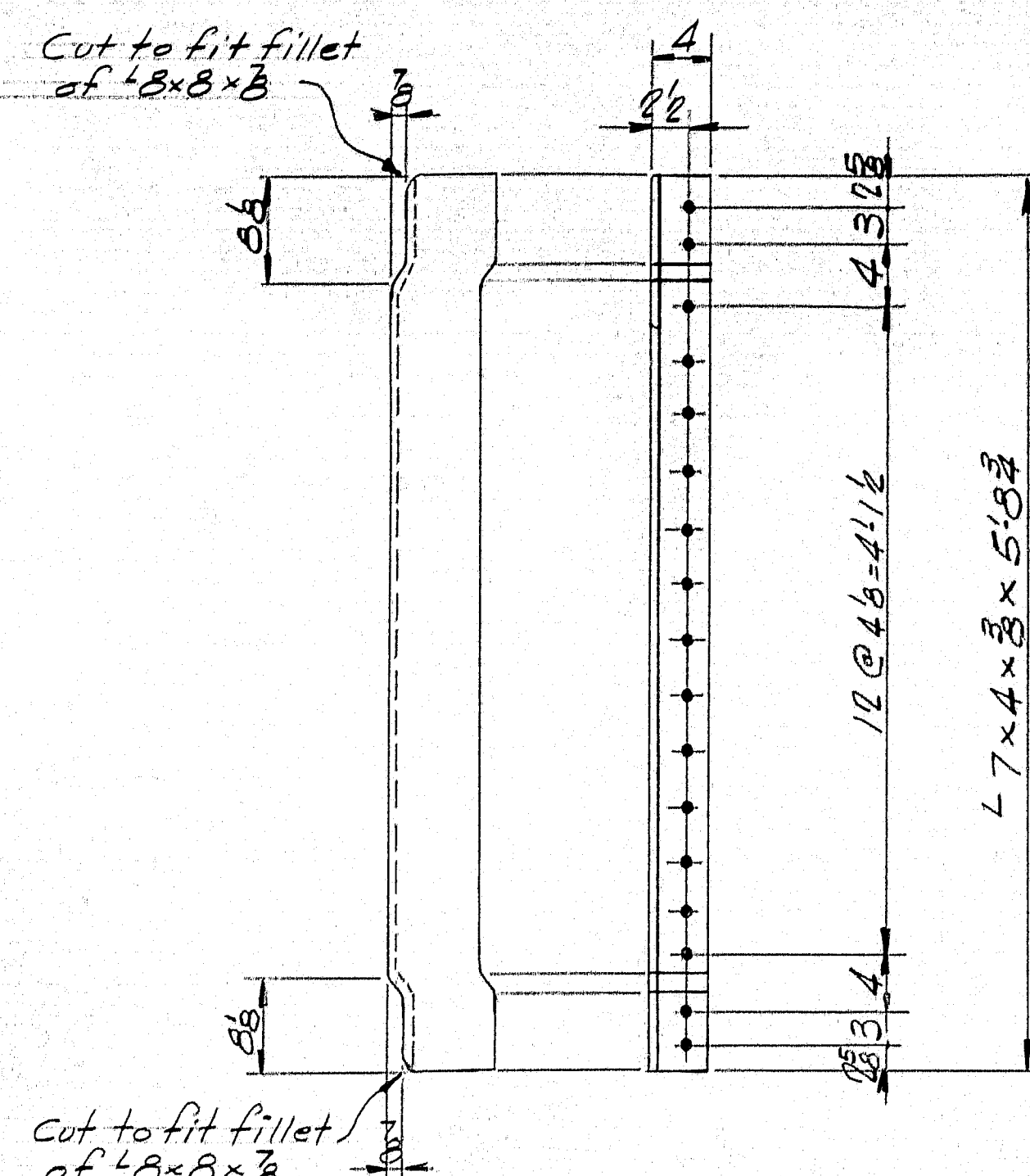
CUSTOMER: CLANCHETTE Bros.
DESIGNER: THE CLARKSON ENGINE CO.

ORDER NO. VERBAL DWG. NO. 9-60-537

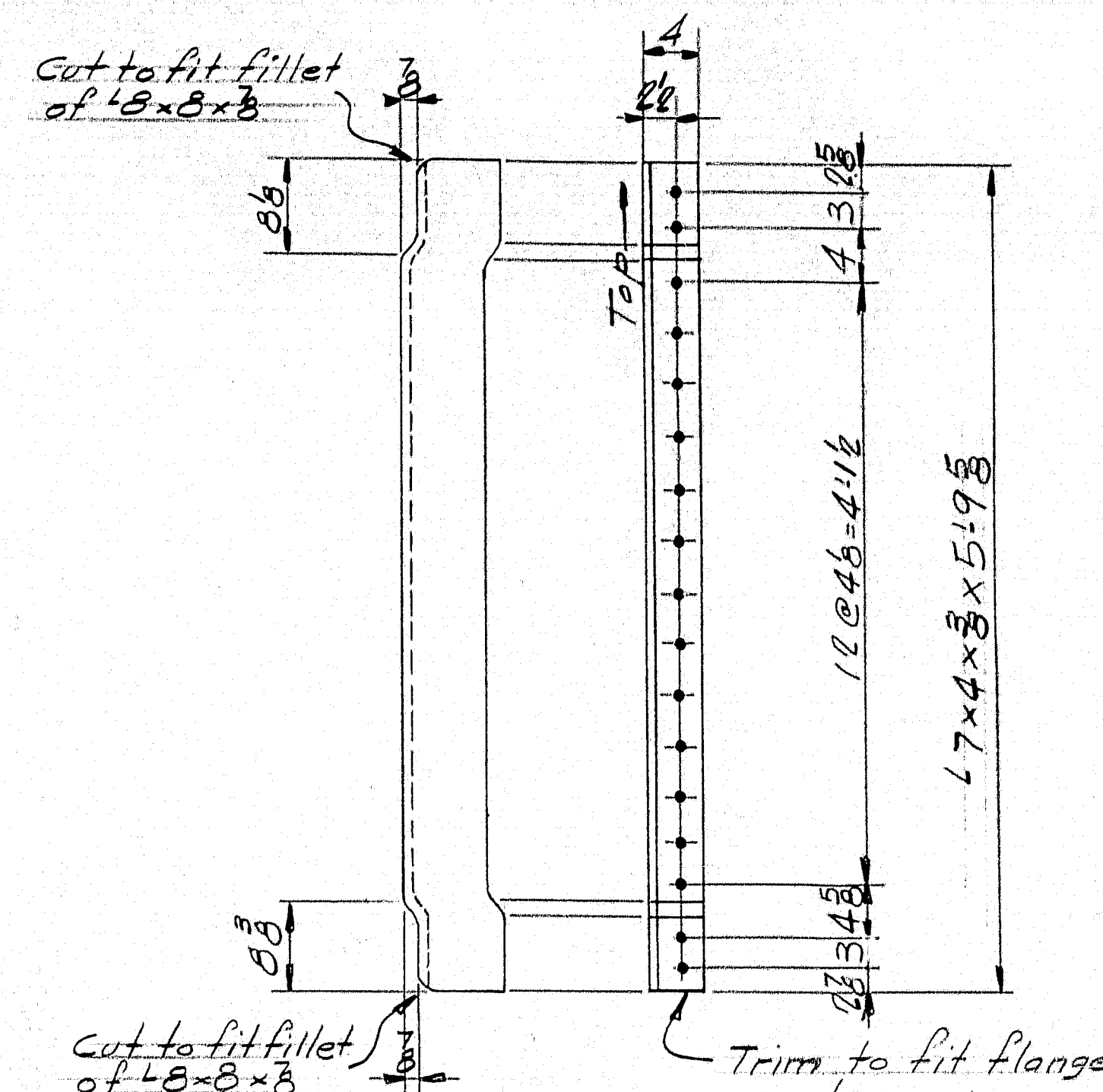
DRAWN	6-25-59 J.P.F.
REVISION	9-20-59 J.P.F.
REVISION	
REVISION	



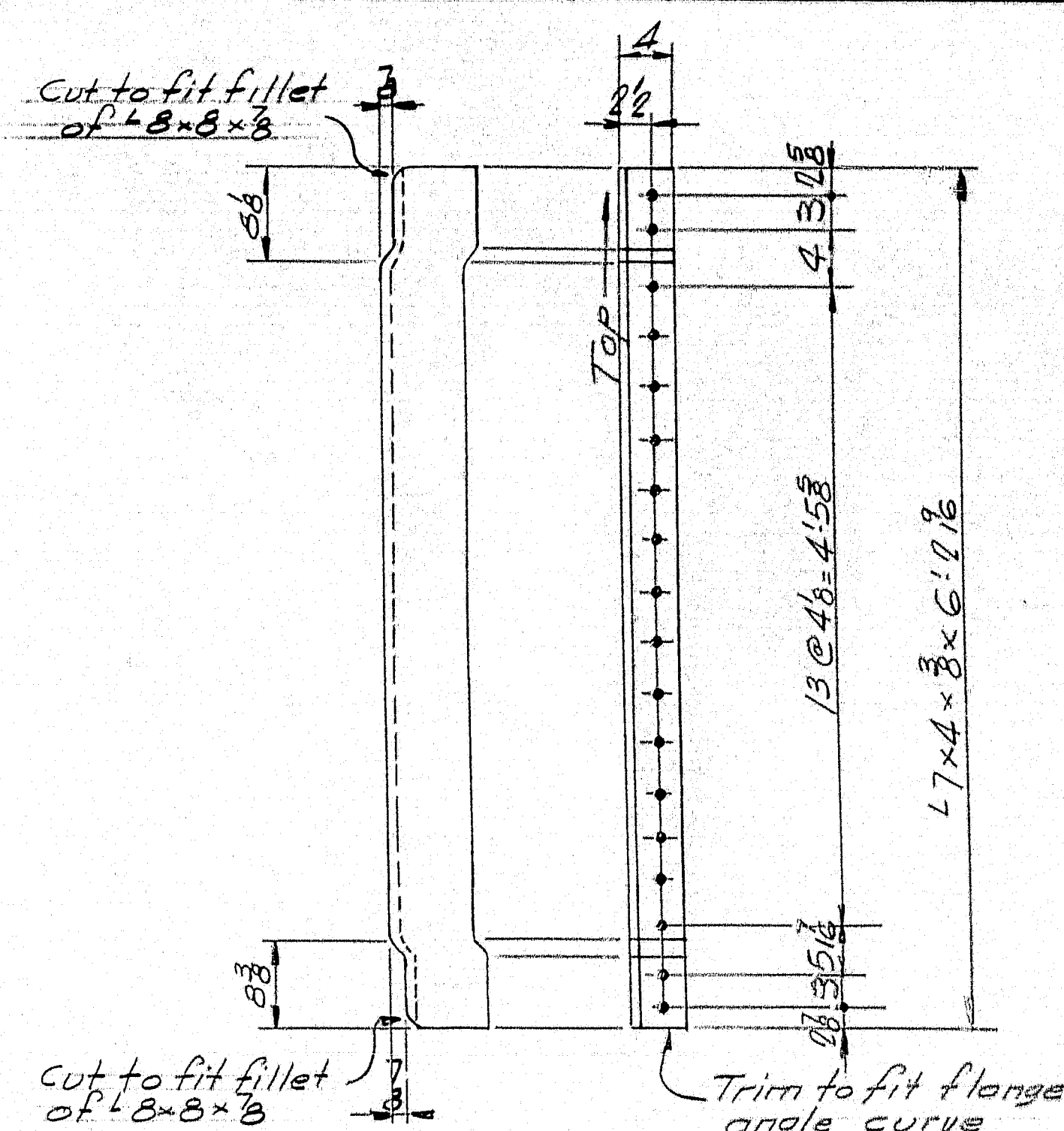
ca 13^R - 64 Req'd. - As Shown.
ca 13^L - 64 Req'd. - Opp. Hand.



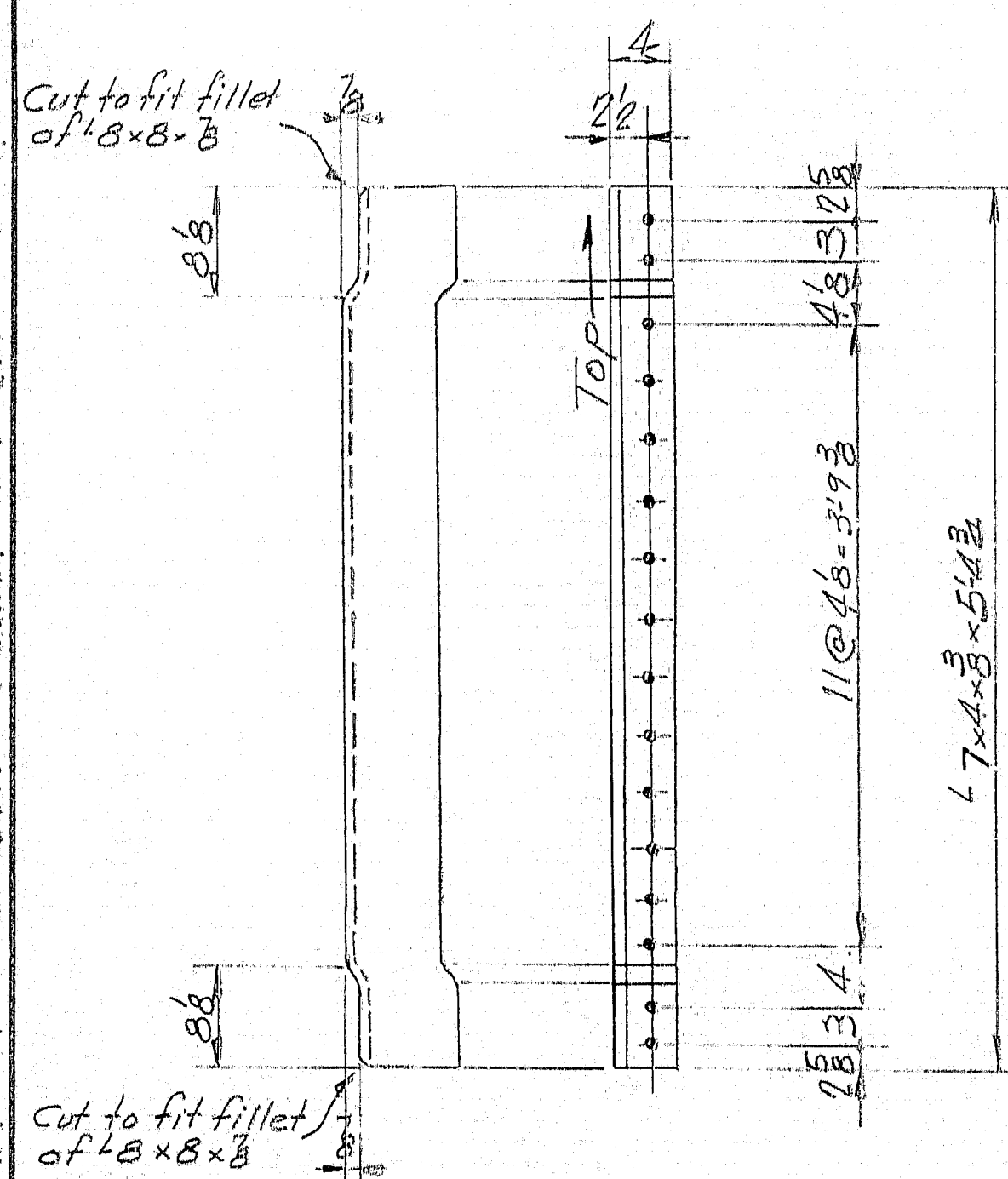
ca 14 - 16 Req'd. - As Shown.



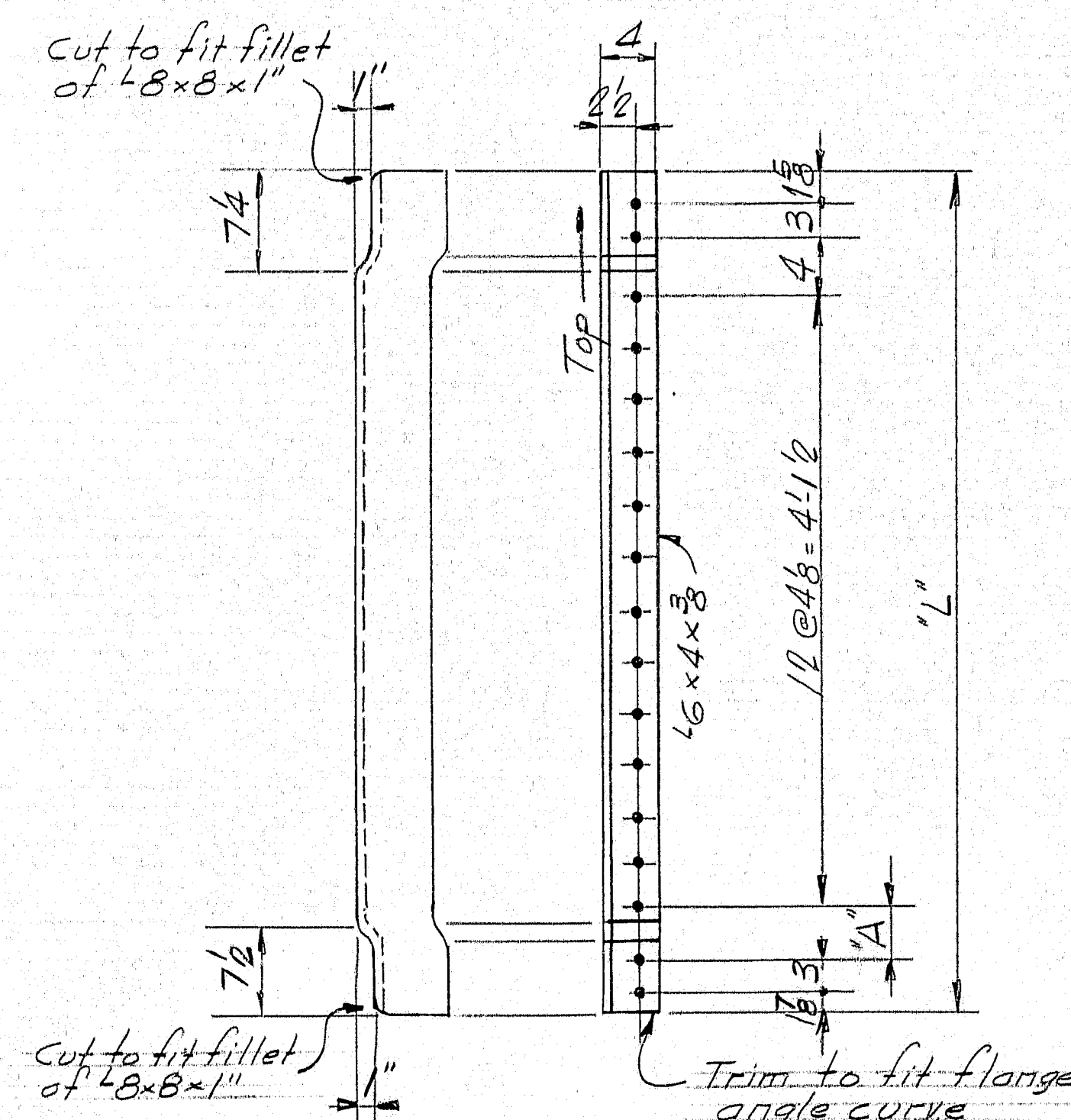
ca 15^R - 4 Req'd. - As Shown.
ca 15^L - 4 Req'd. - Opp. Hand.



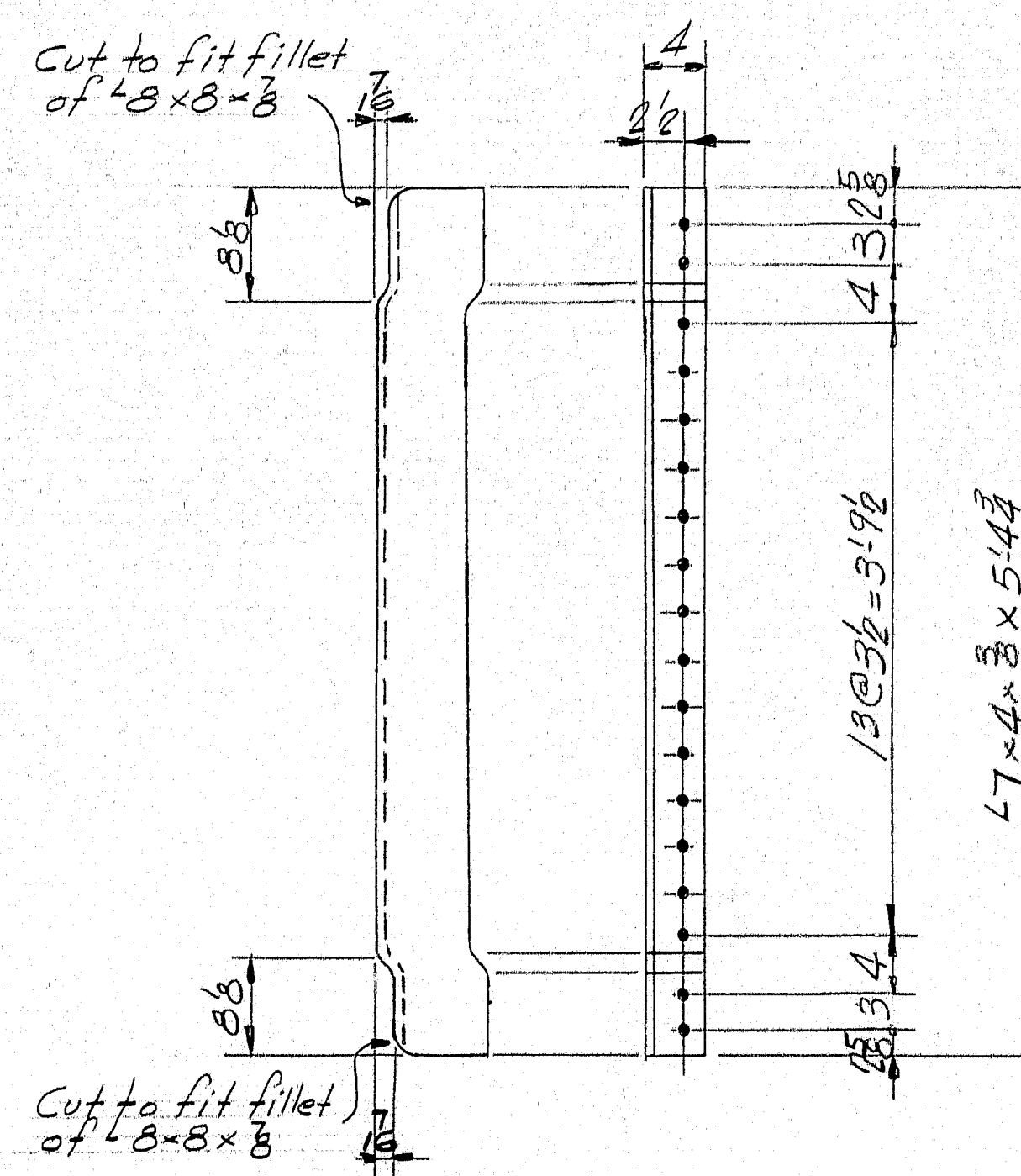
ca 16^R - 4 Req'd. - As Shown.
ca 16^L - 4 Req'd. - Opp. Hand.



ca 17^R - 4 Req'd. - As Shown.
ca 17^L - 4 Req'd. - Opp. Hand.



"A"	"L"	No	MARK	NOTES
5 3/4	5'8 3/4	8	ca 18 ^R	As Shown
		8	ca 18 ^L	Opp. Hand
7 1/2	5'10 1/2	8	ca 19 ^R	As Shown
		8	ca 19 ^L	Opp. Hand



ca 20 - 4 Req'd. - As Shown.

NOTES:

See "GENERAL NOTES"
Dwg. 7-60-515

CRIMPED ANGLE DETAILS

Ramcraft & Martin Rollings Mills Company
South Portland 7, Maine

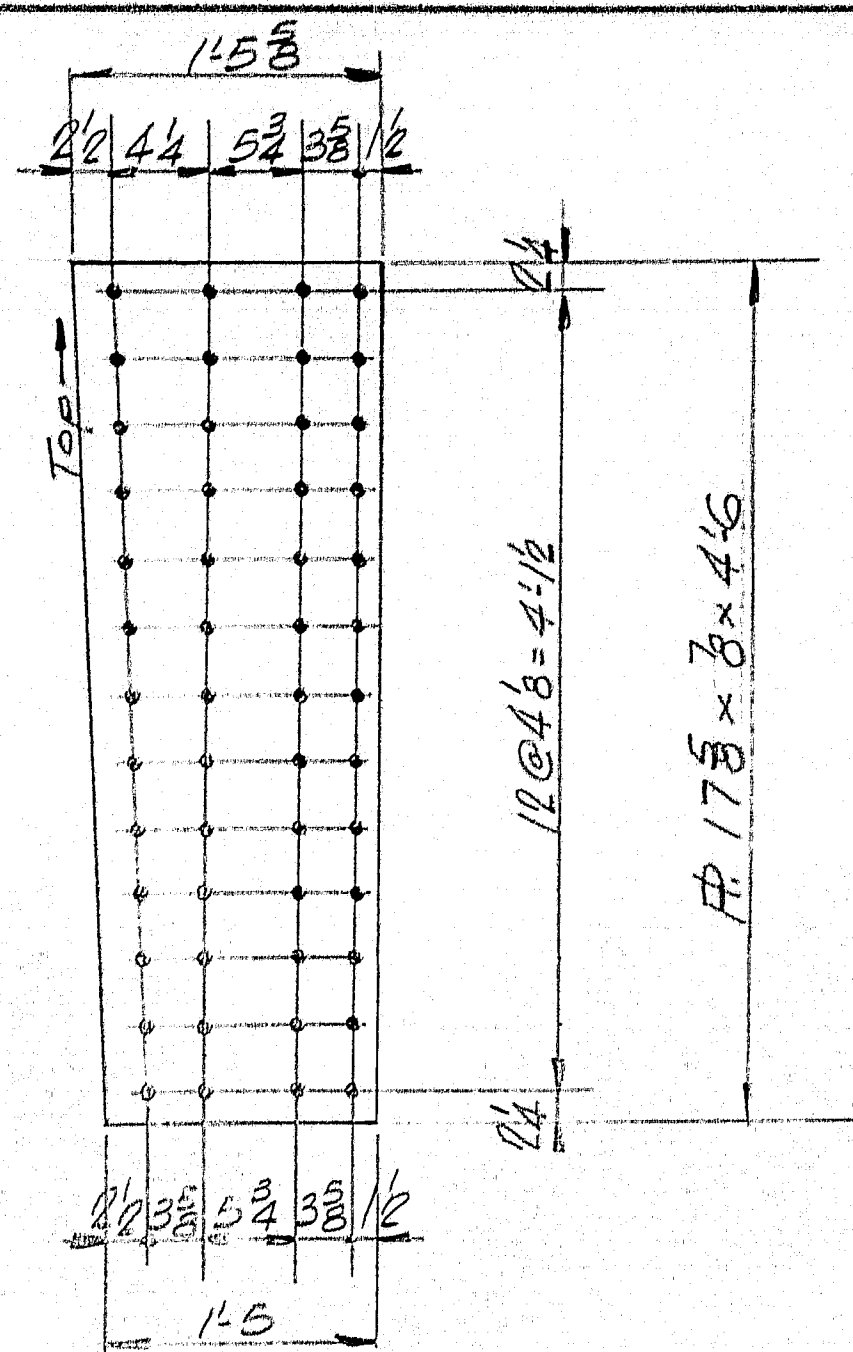
INTERSTATE #95 - OVER
MESSALONSKEE STEEL
WATERVILLE, MAINE

CUSTOMER: CLANCHETTE BROS.
DESIGNER: THE CLARKSON ENGINE CO.

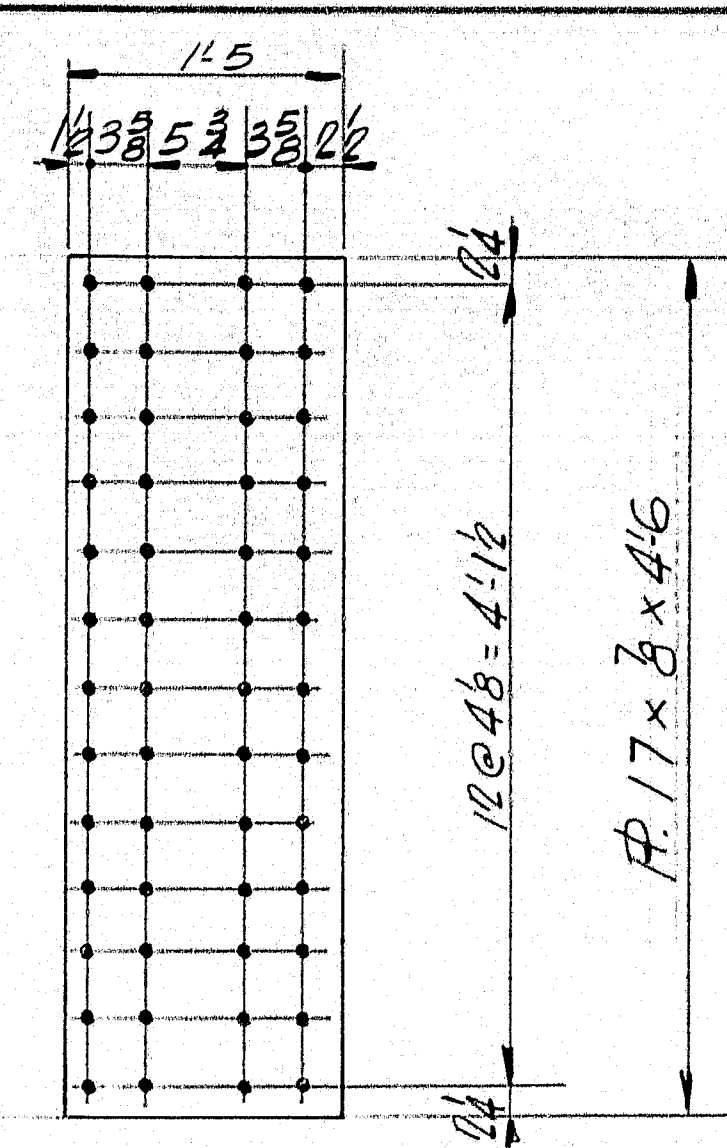
ORDER NO. VERBAL DWG. NO. 7-60-538

DRAWN	6-22-59 JRF
REVISION	7-28-59 JRF
REVISION	
REVISION	

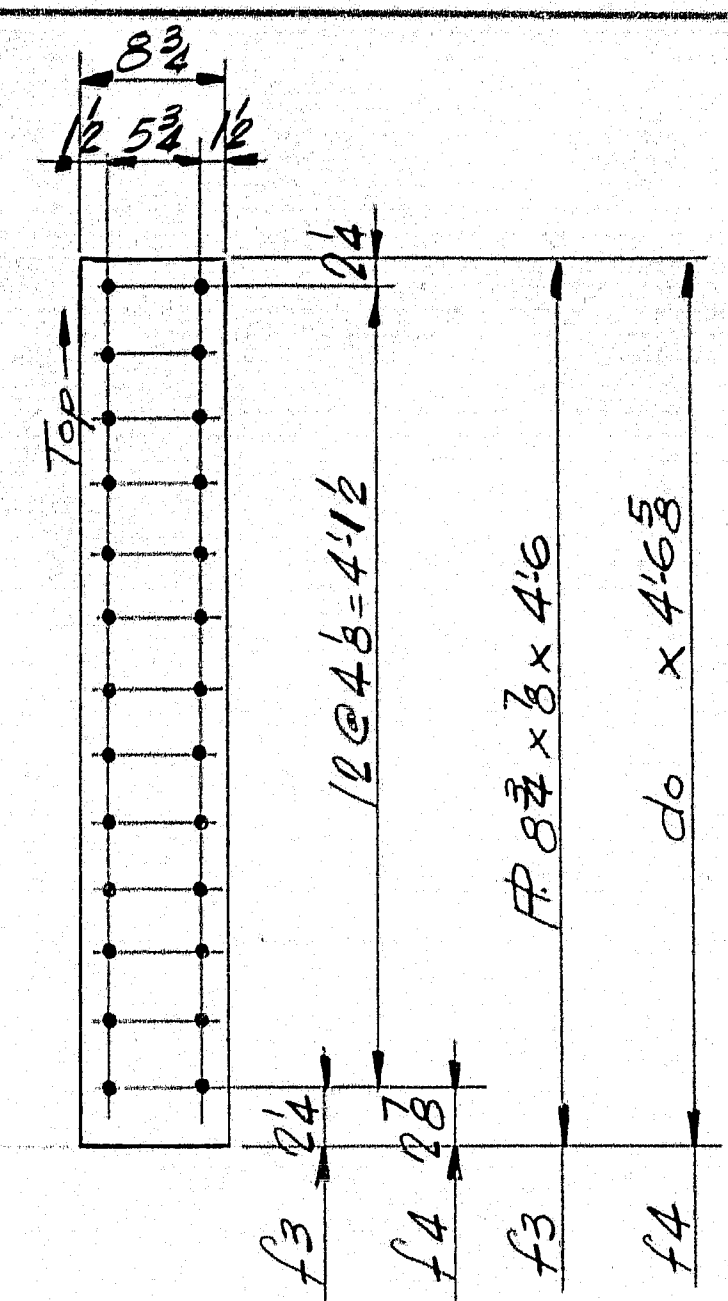
APP 9-22-59



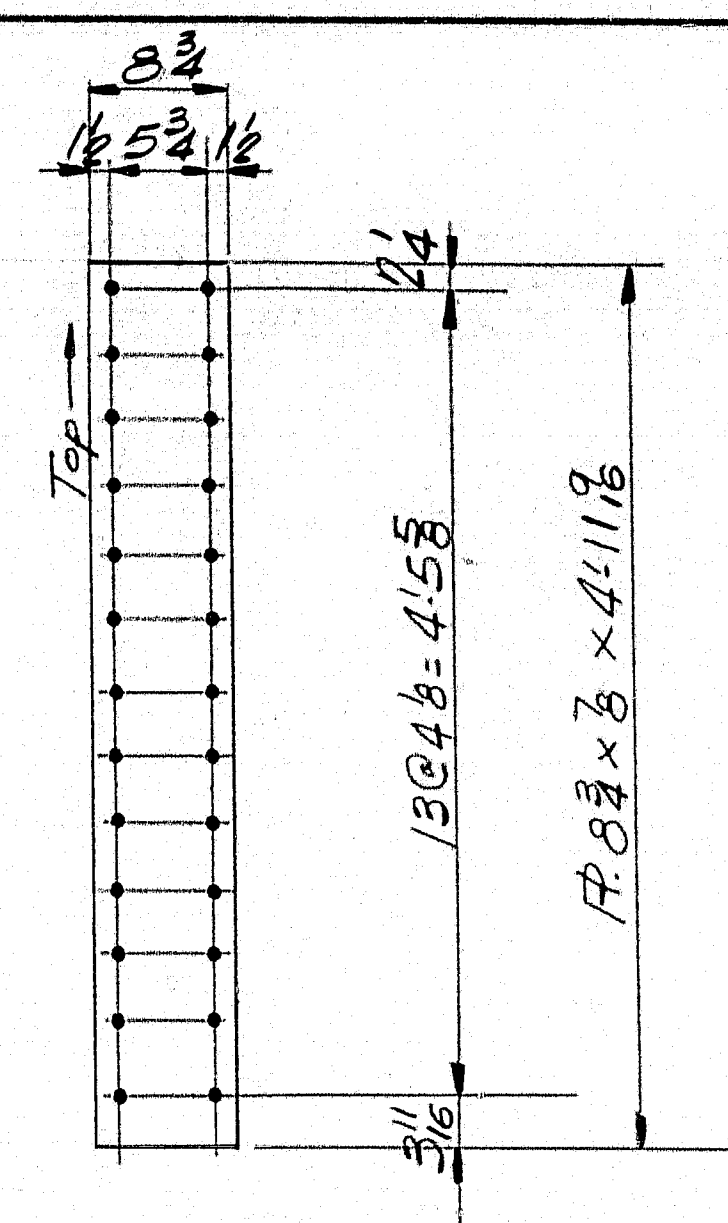
f1-8 Regd.



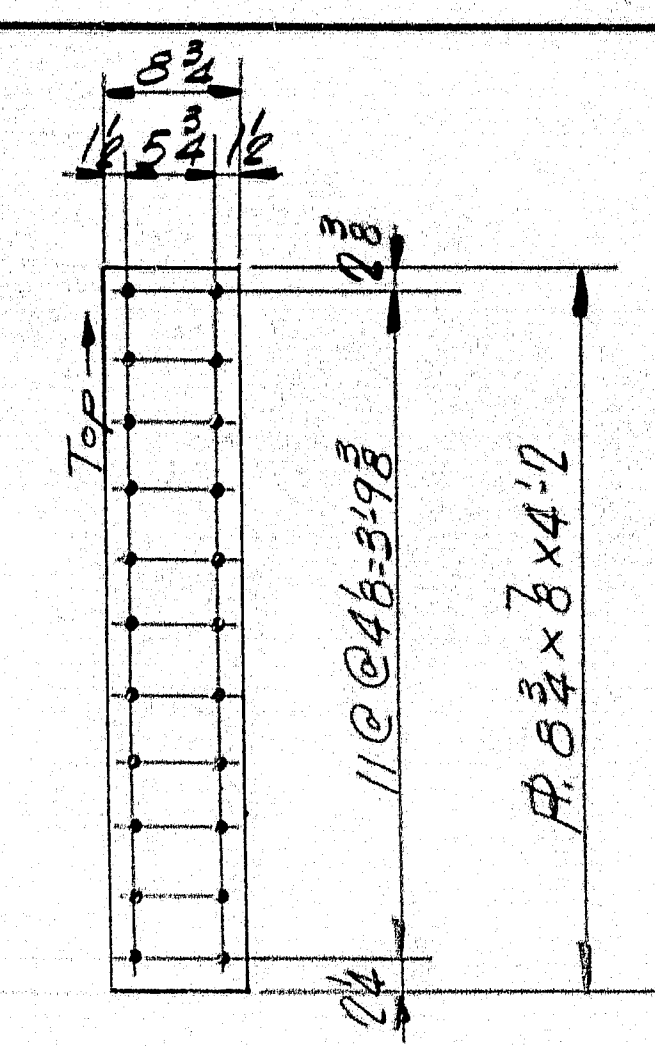
f2-8 Regd.



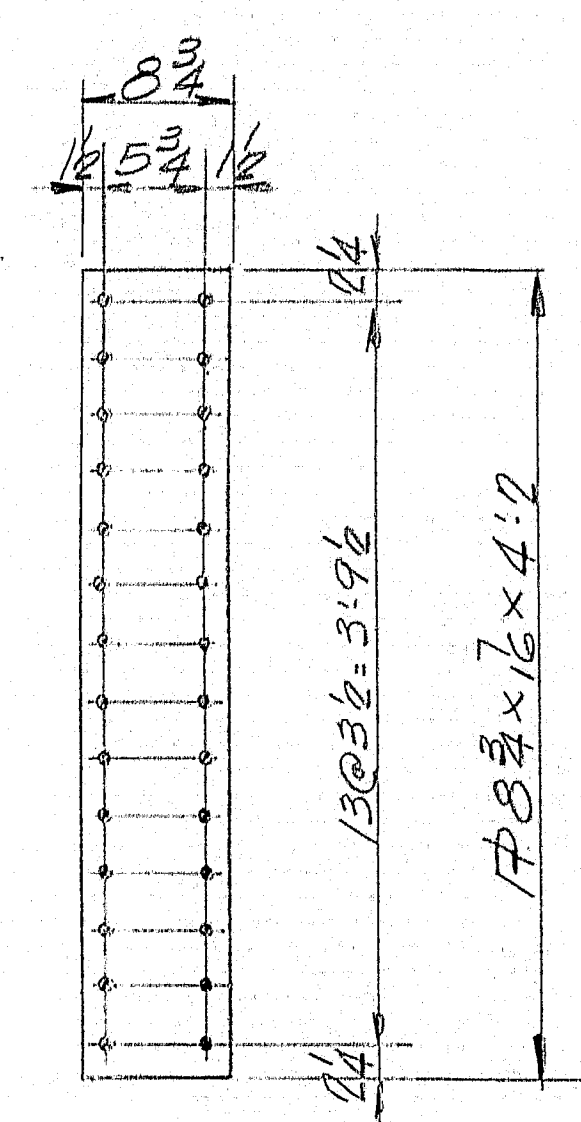
f3-16 Regd. As Noted
f4-8 Regd. As Noted



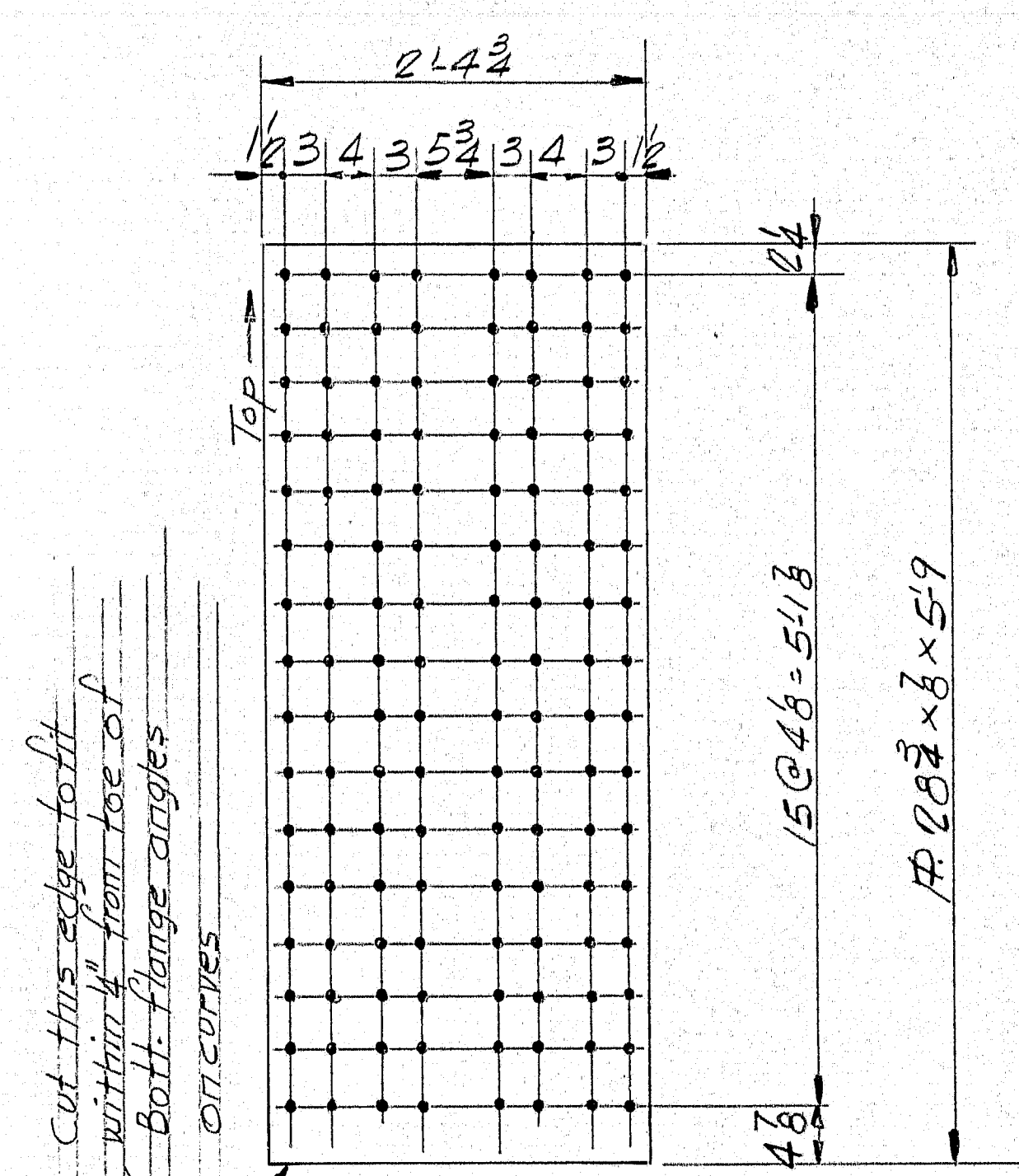
f5-8 Regd.



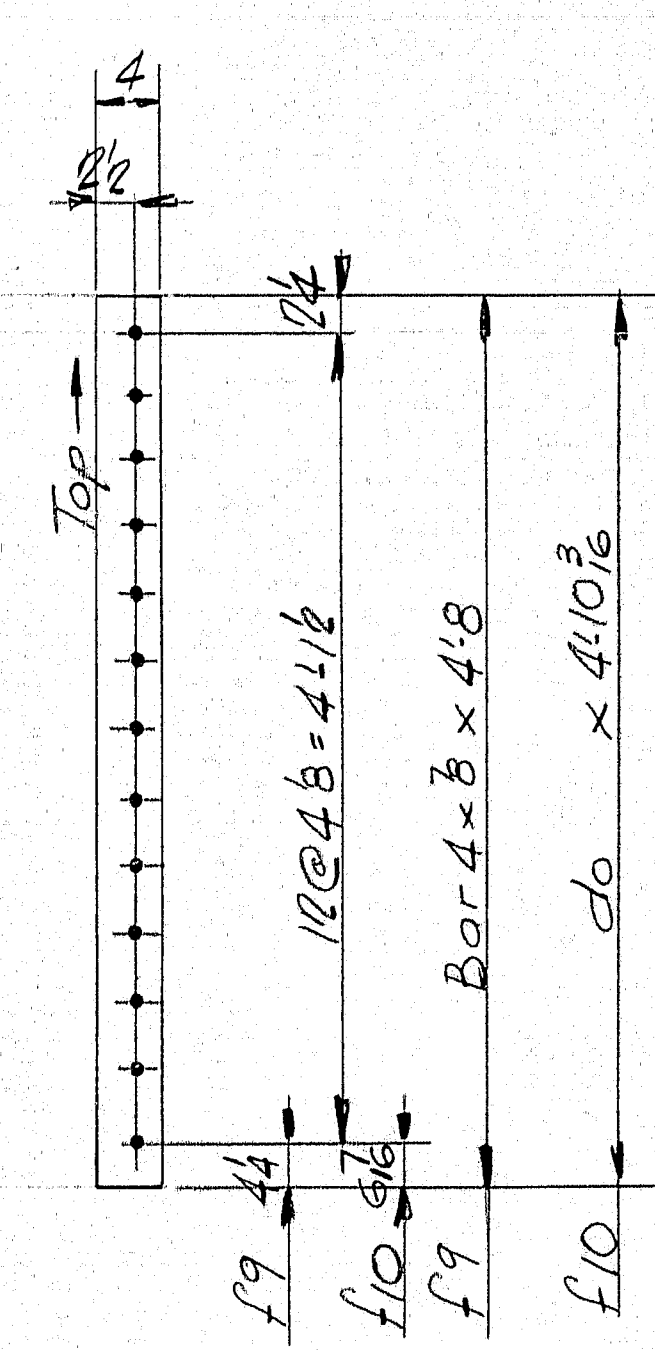
f6-8 Regd.



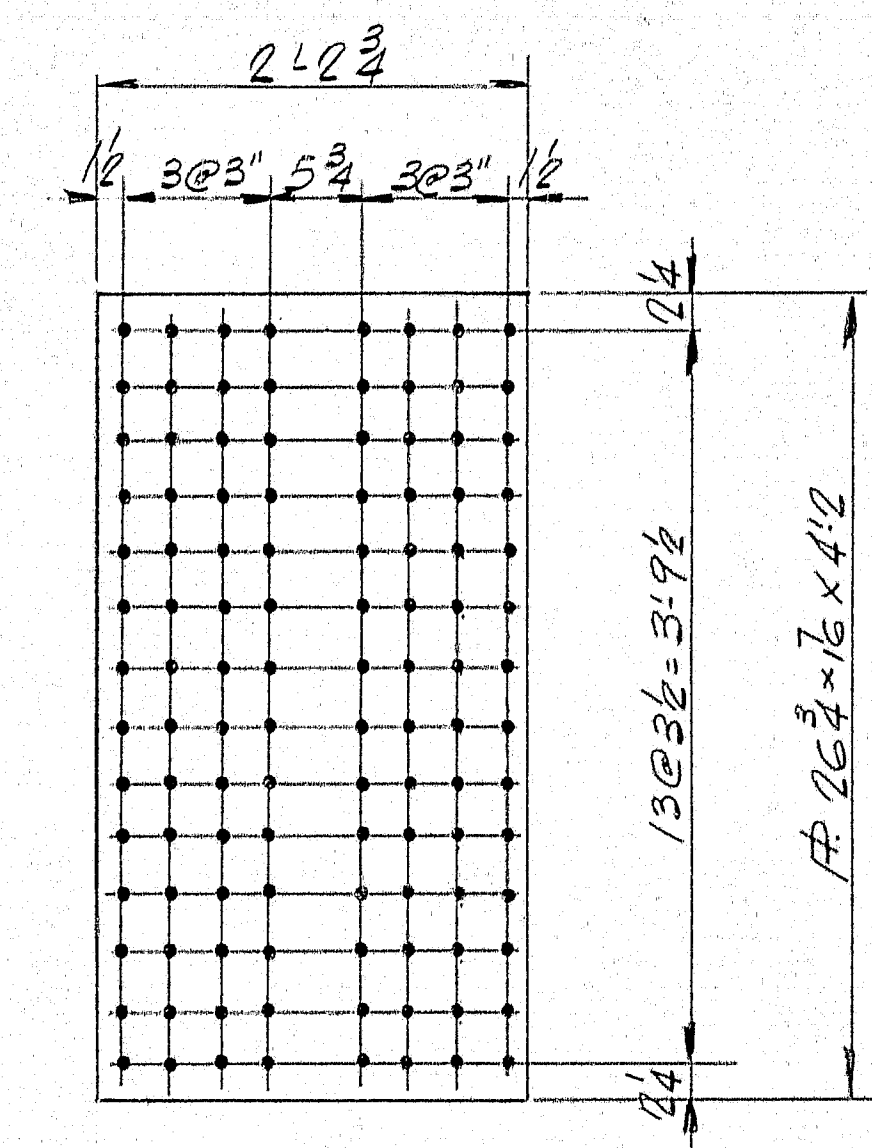
f7-4 Regd.



f8-16 Regd.



f9-16 Regd. As Noted
f10-16 Regd. As Noted



spl-8 Regd.

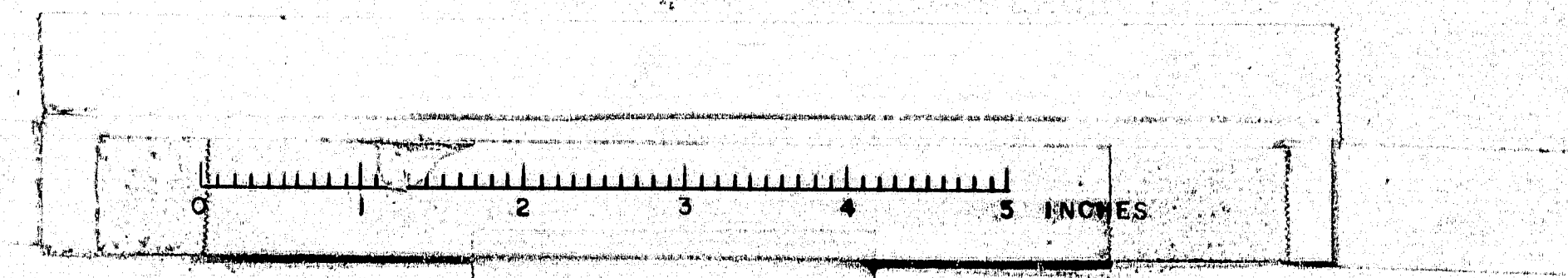
NOTES:
See "GENERAL NOTES" DWG.
9-60-515

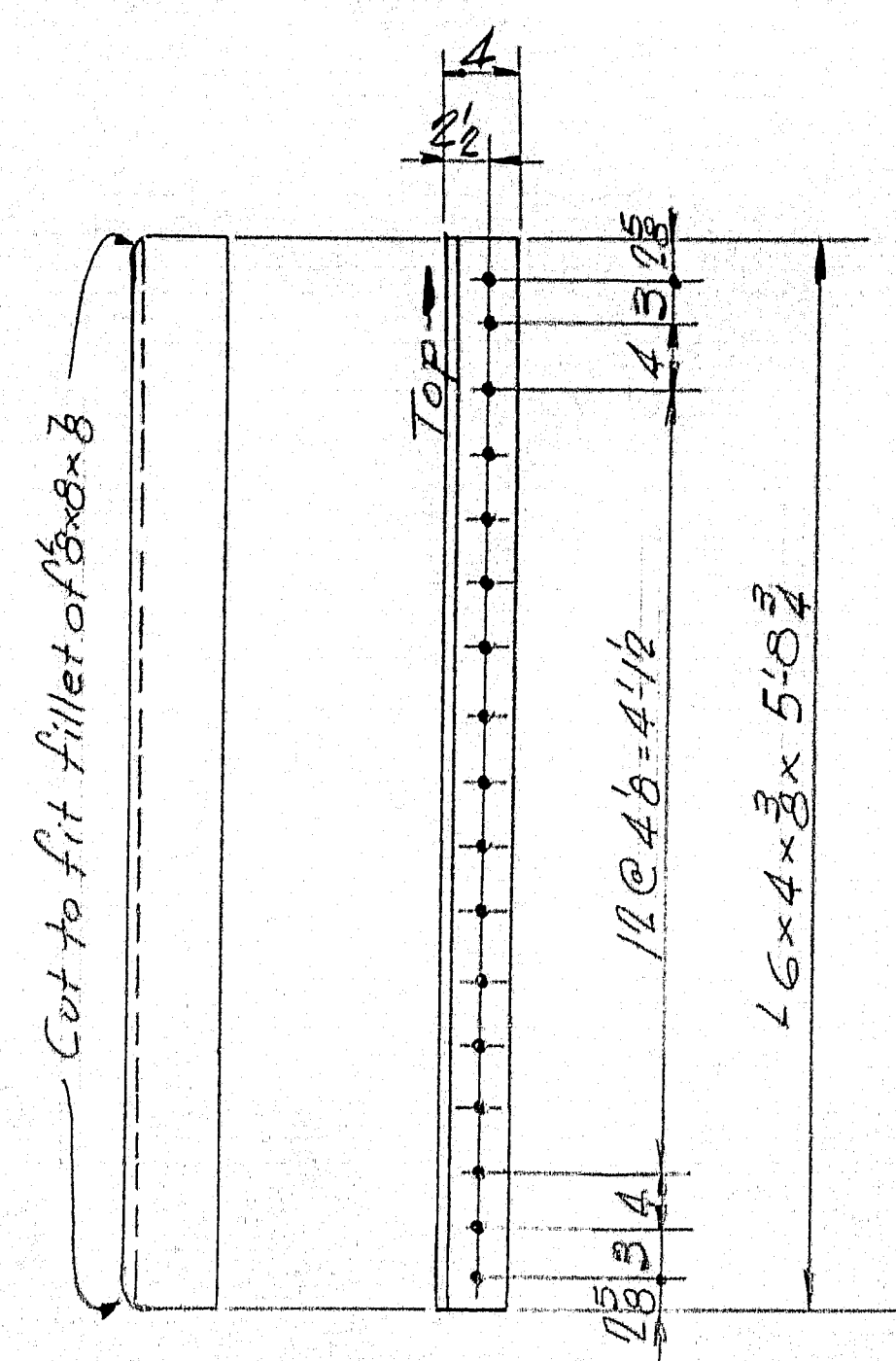
FILLER DETAILS	
Bancroft & Martin Rolling Mills Company South Portland, Maine	
INTERSTATE #95 - OVER MEADOWSKEE STREAM WATERVILLE, MAINE	
CUSTOMER CLANCHETTE BROS.	
DESIGNER THE CLACKERSON ENGINEERING CO.	
ORDER NO. VERBAL	DWG. NO. 9-60-539

DRAWN	6-16-59 J.P.F.
REVISION	9-22-59 J.P.F.
REVISION	
REVISION	

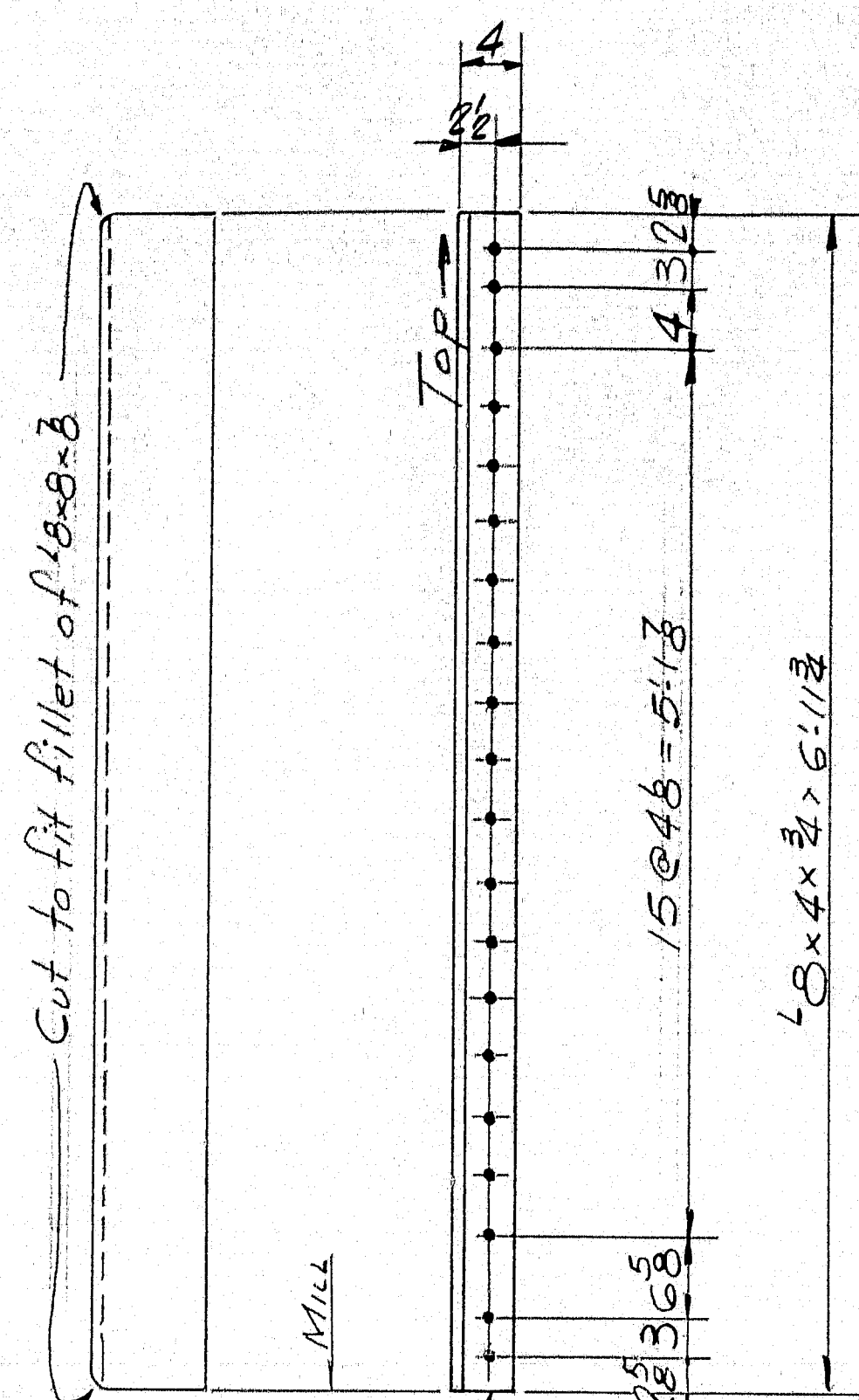
APP. 9-22-59

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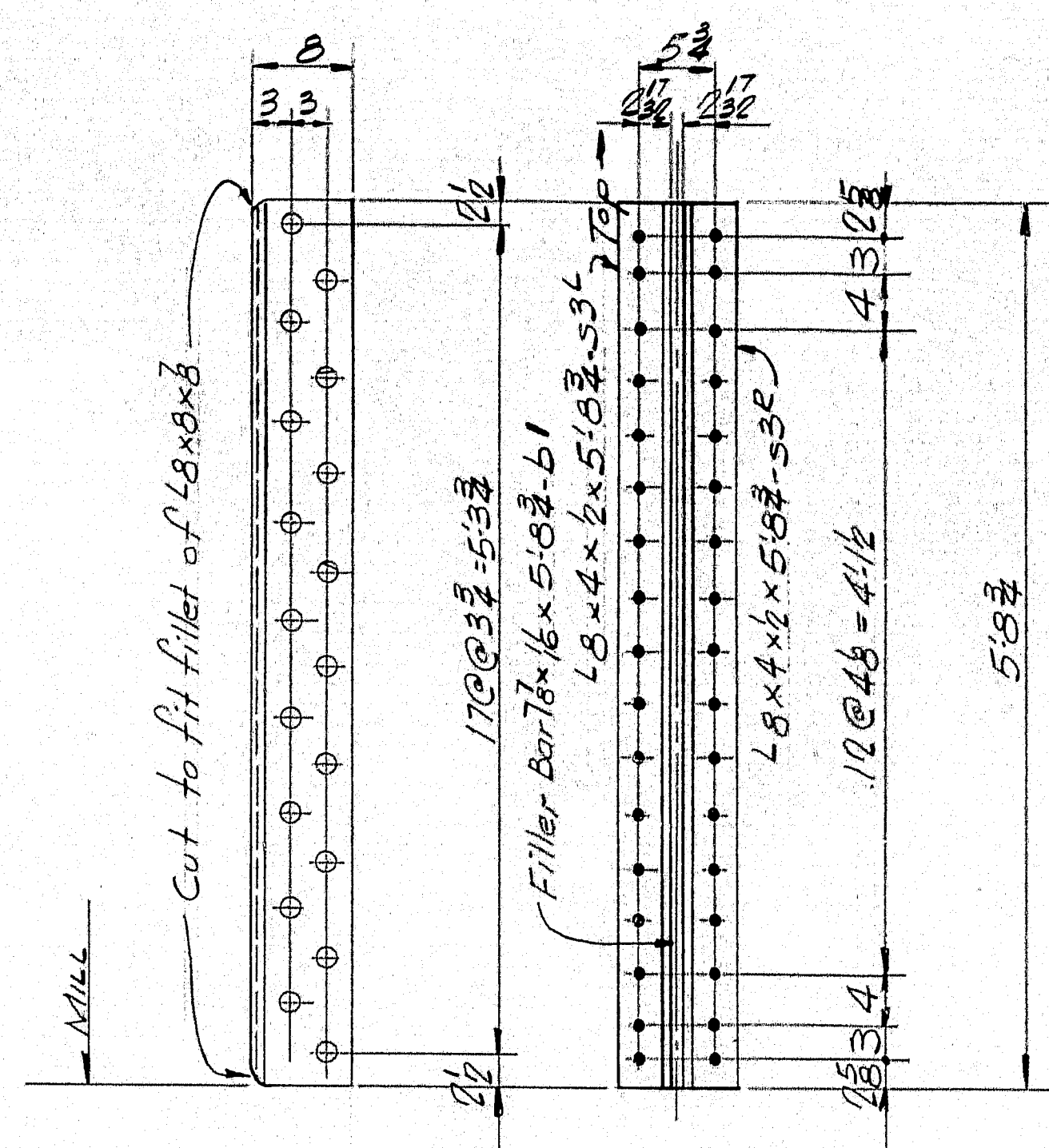




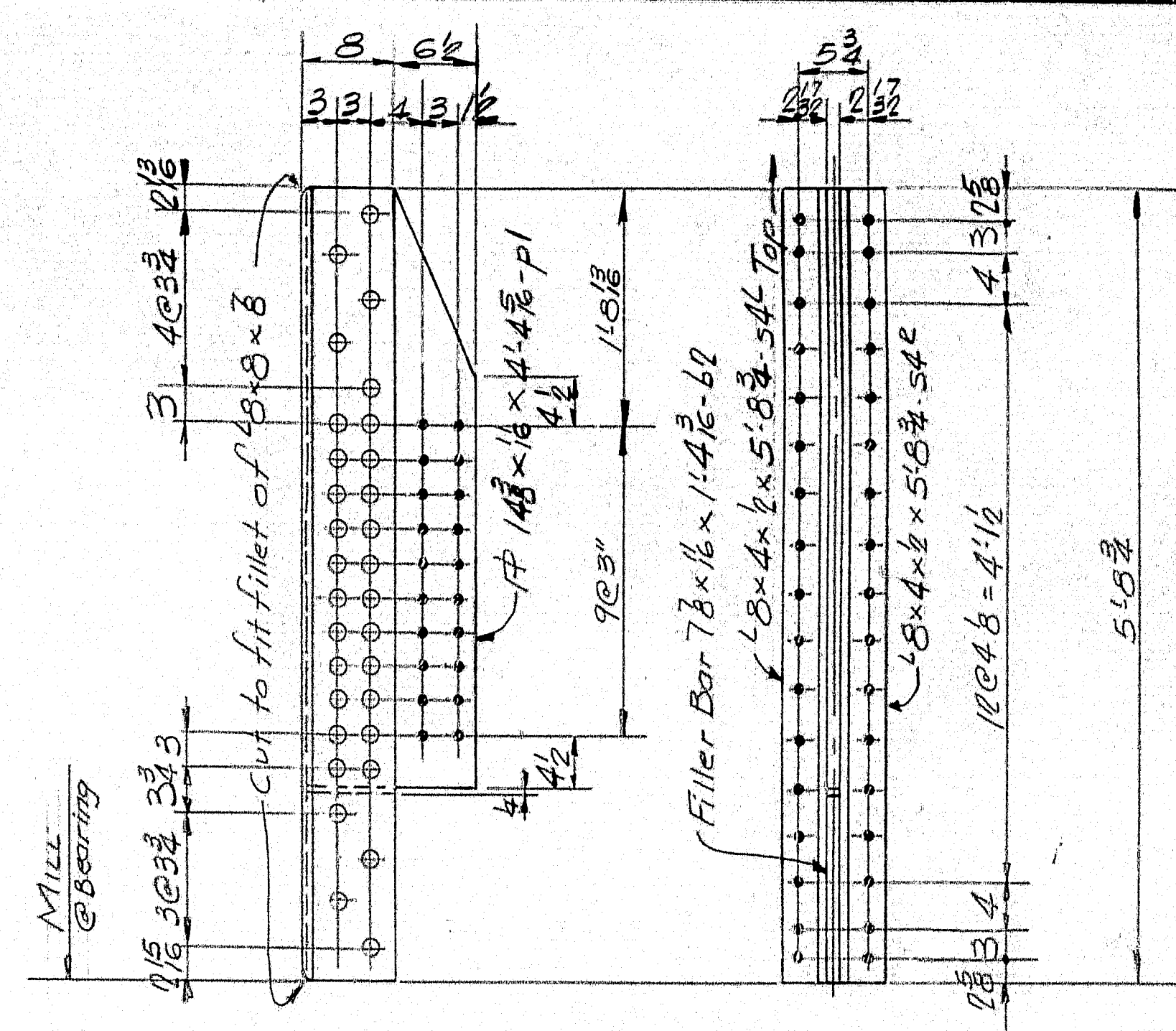
51-16 Req'd



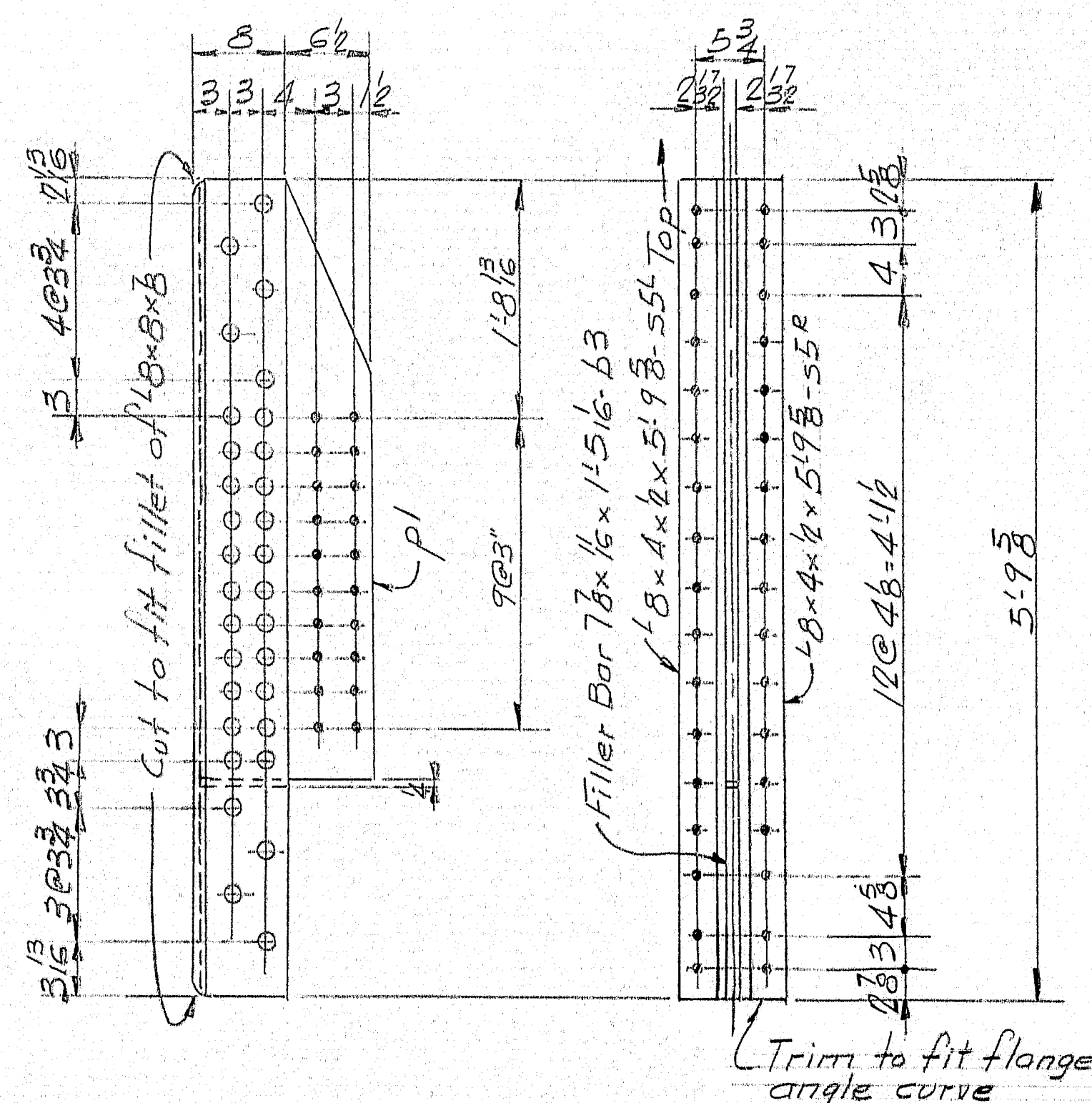
52^R-16 Req'd. As Shown.
52^L-16 Req'd. Opp Hand.



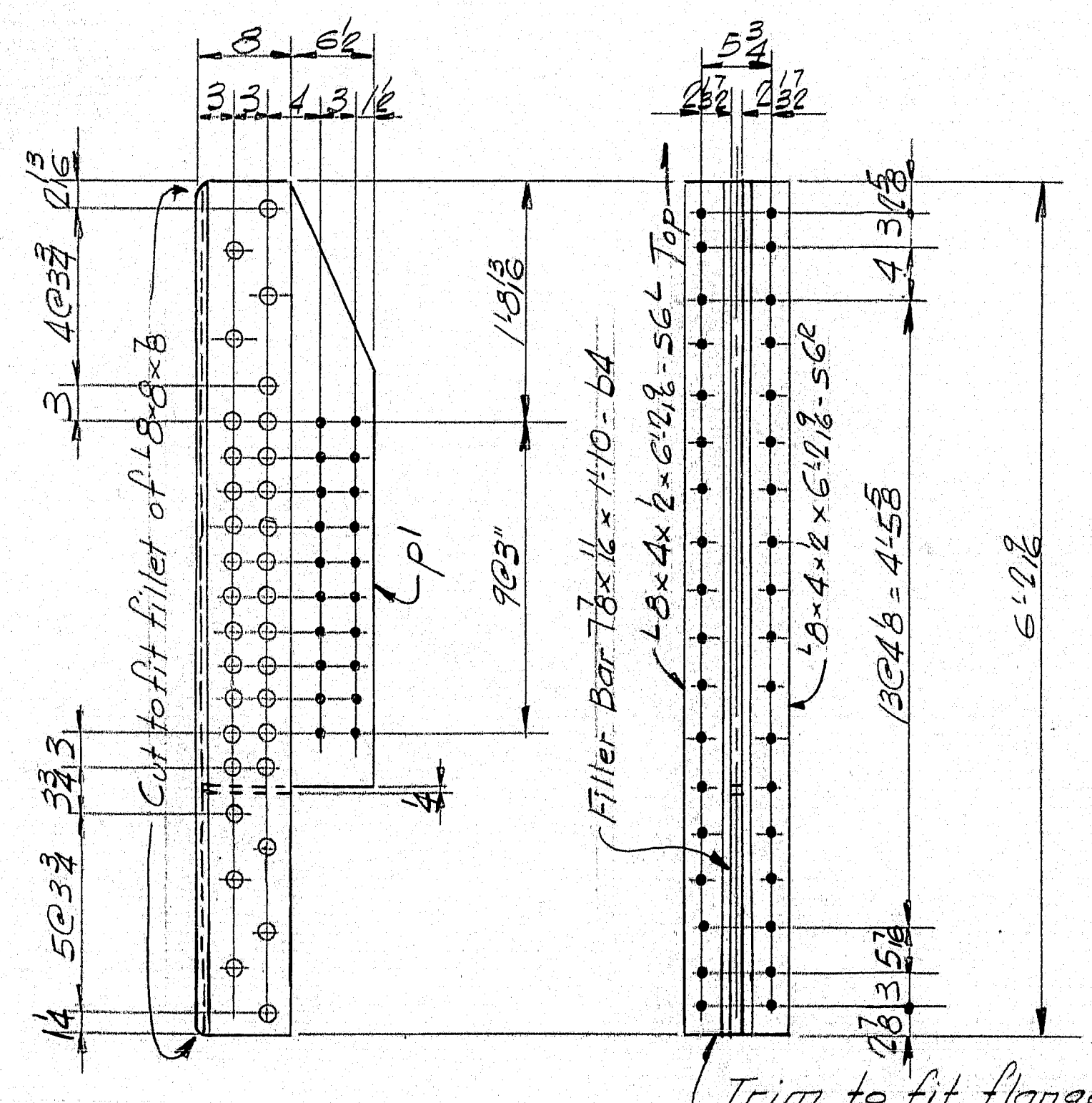
8 Req'd



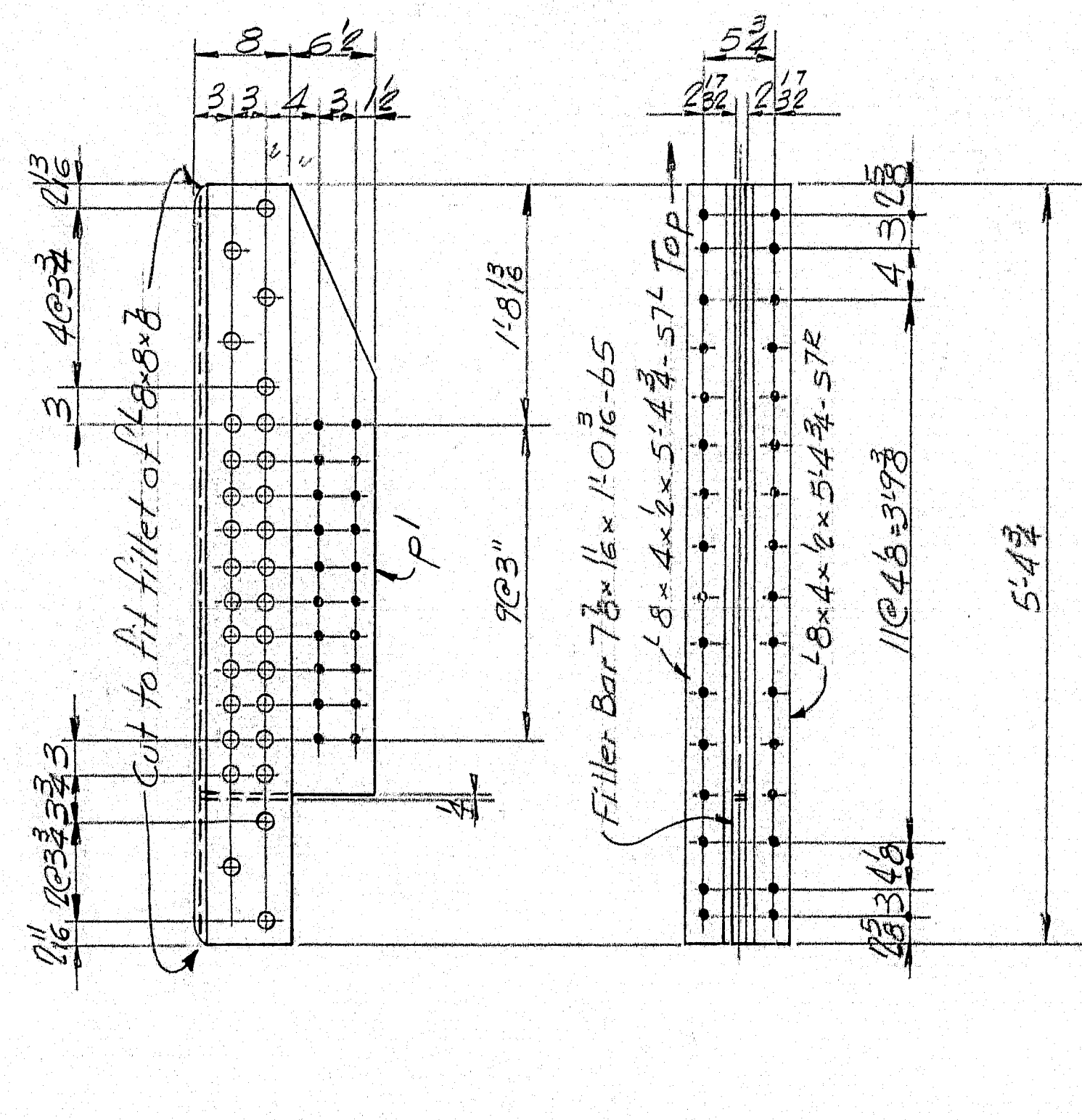
24 Req'd



8 Req'd



8 Req'd



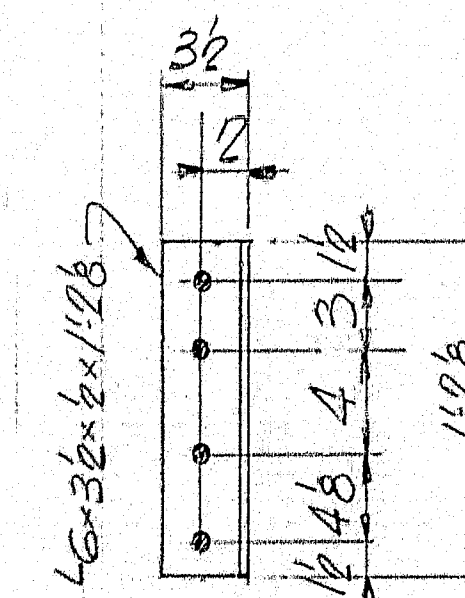
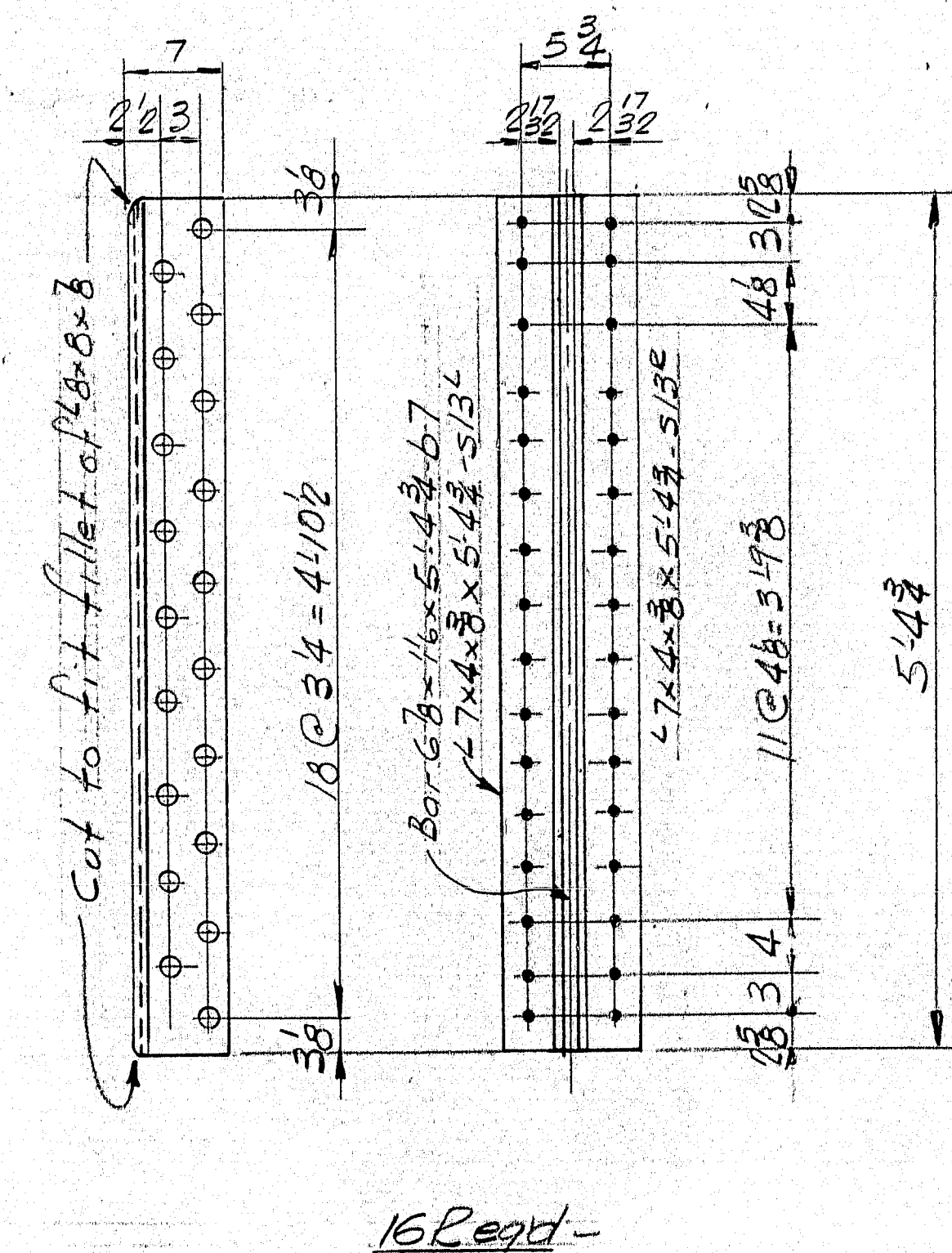
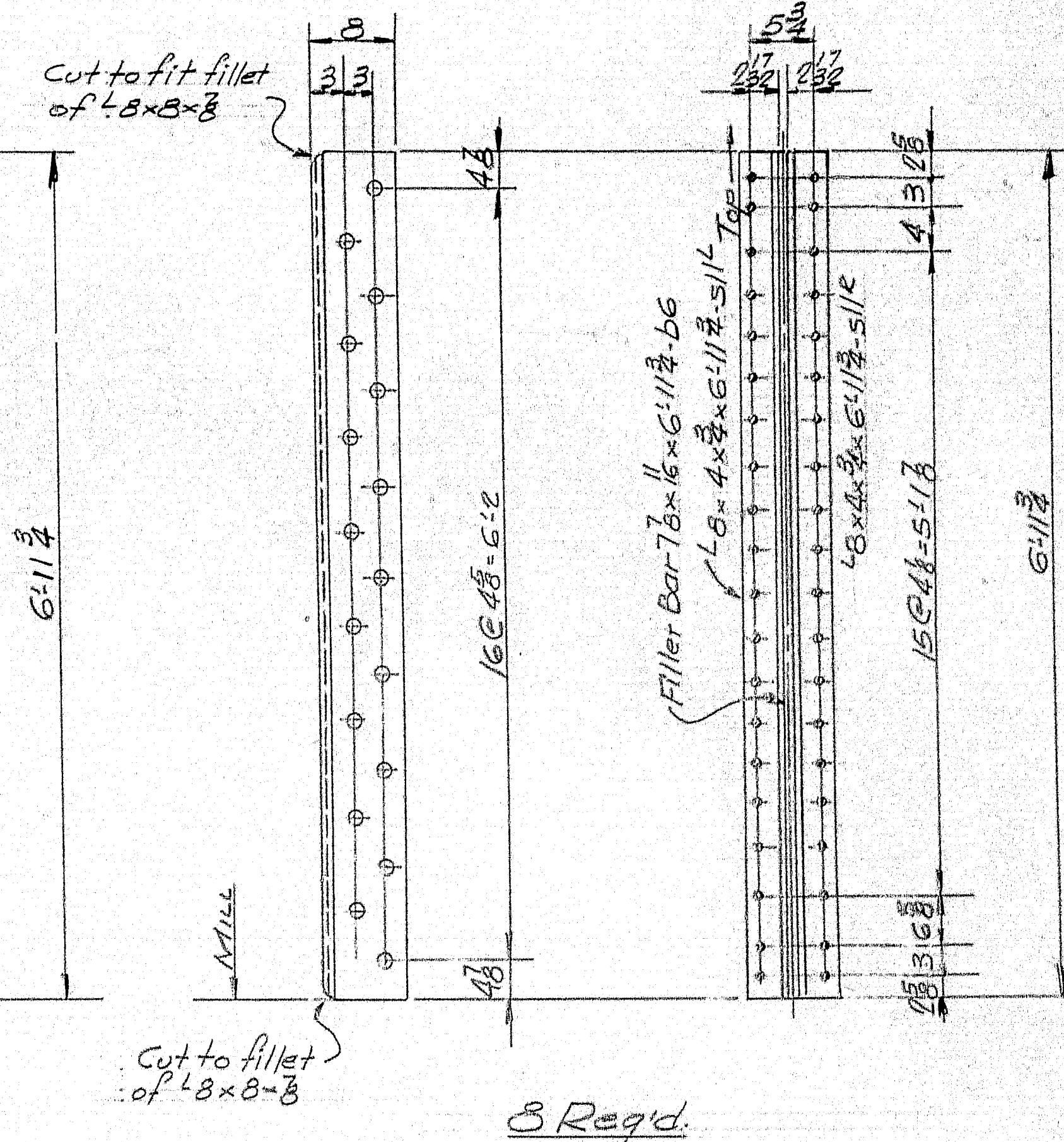
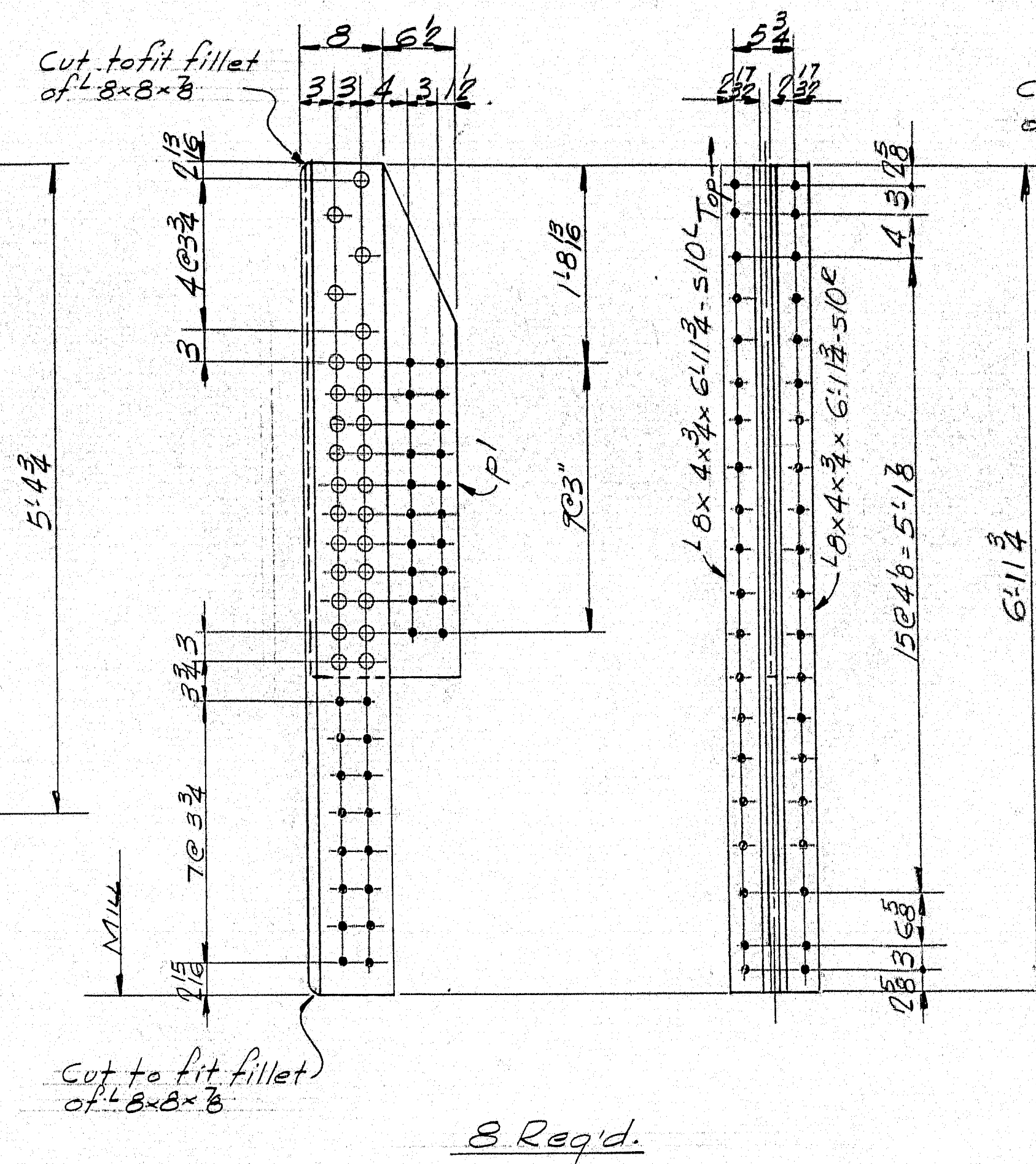
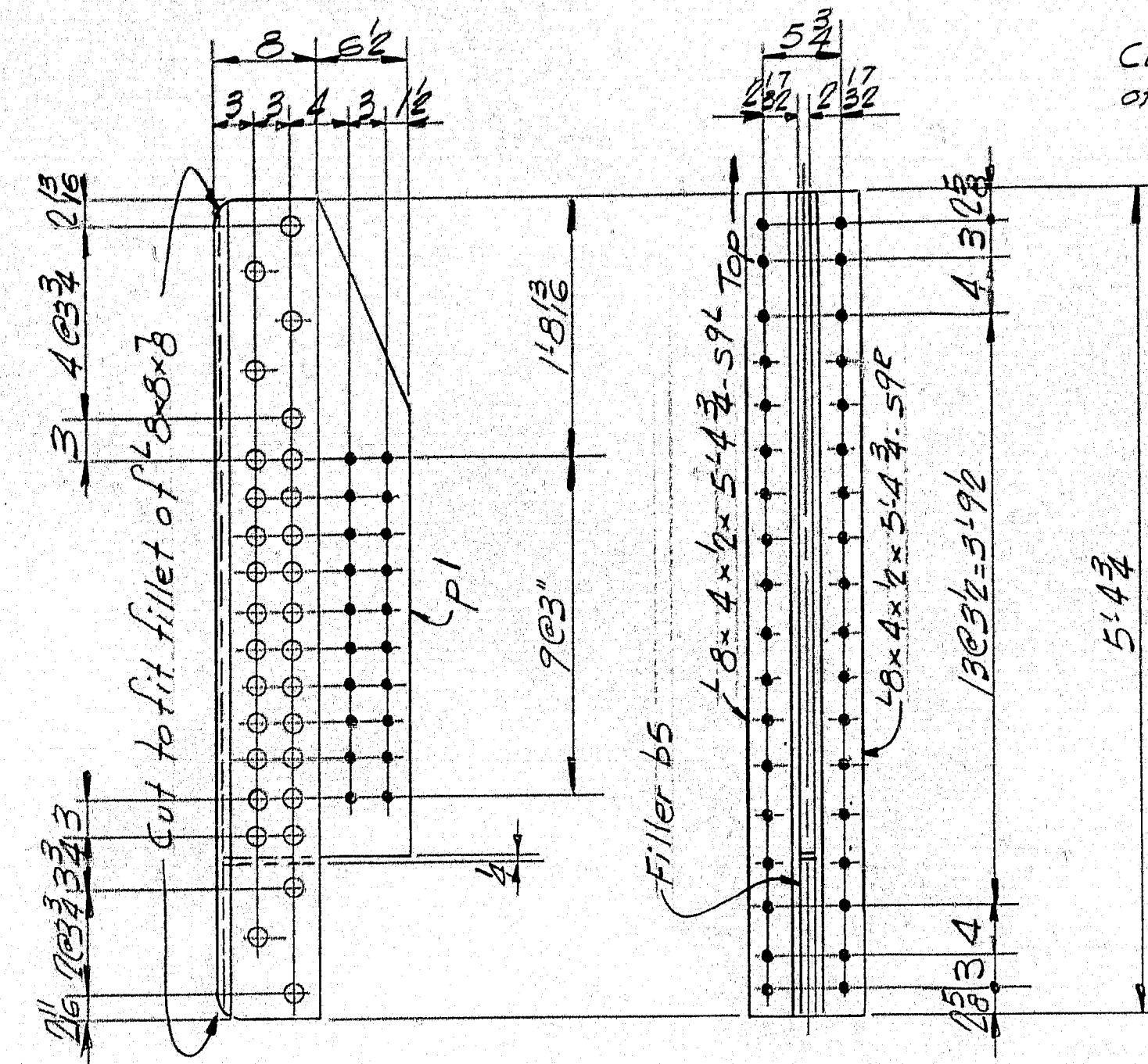
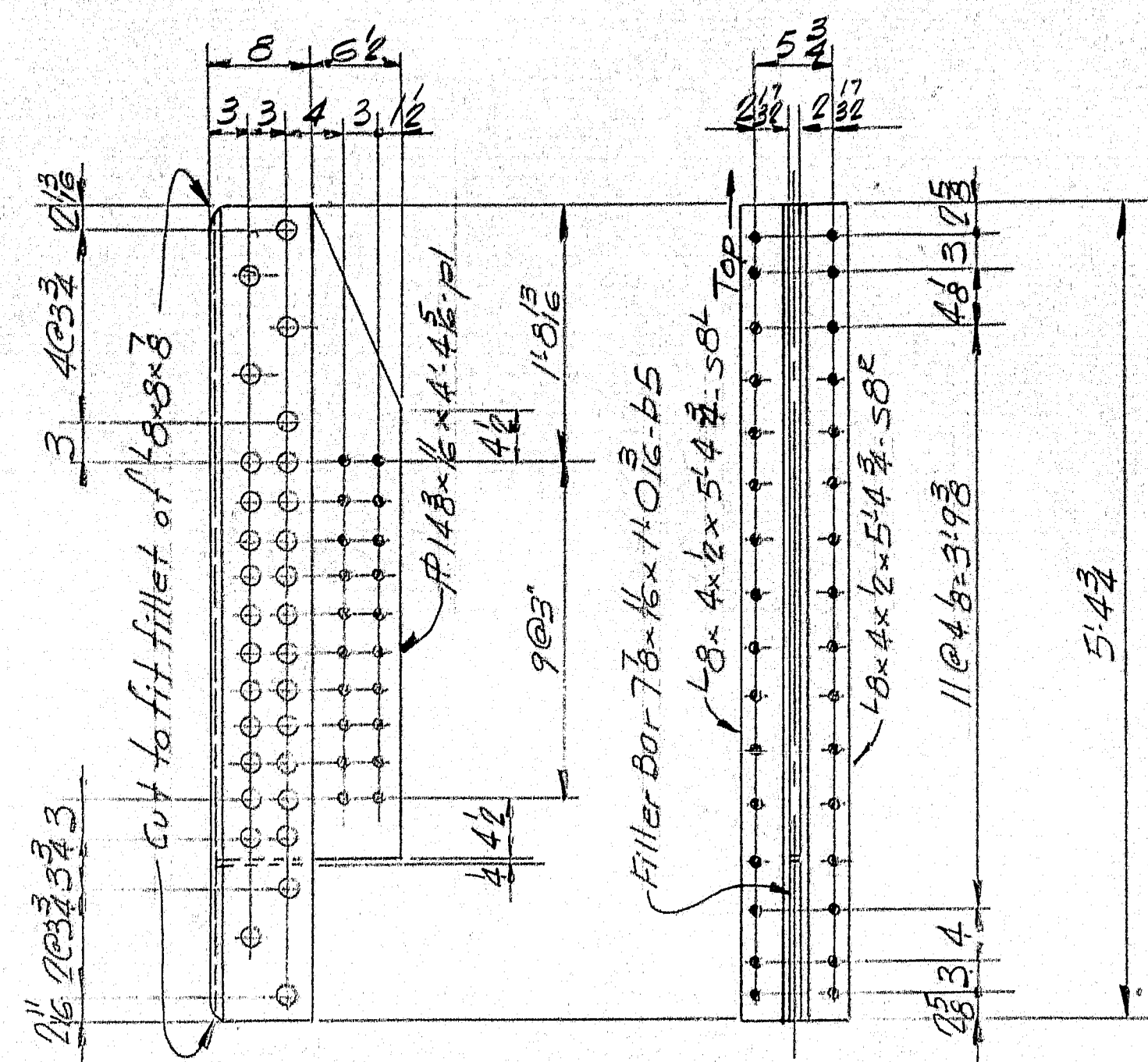
8 Req'd

NOTES:
See "GENERAL NOTES"
DWG. 7-60-515

STIFFENER DETAILS	
Bancroft & Martin Rolling Mills Company	
South Portland, Maine	
INTERSTATE # 95 OVER	
MESSALONSREE STREAM	
WATERVILLE, MAINE	
CUSTOMER CLANCHETTE BESS	
DESIGNER THE CLARKSON ENGR. CO.	
ORDER NO. VERBAL	DWG. NO. 7-60-540

DRAWN	6-29-59 J.P.P.
REVISION	7-28-59 J.P.P.
REVISION	
REVISION	

APP. 7-22-59



NOTES

See "GENERAL NOTES"
DWG. 9-60-S15

DRAWN	6-30-59	J.P.A.
REVISION	9-30-59	J.P.A.
REVISION		
REVISION		

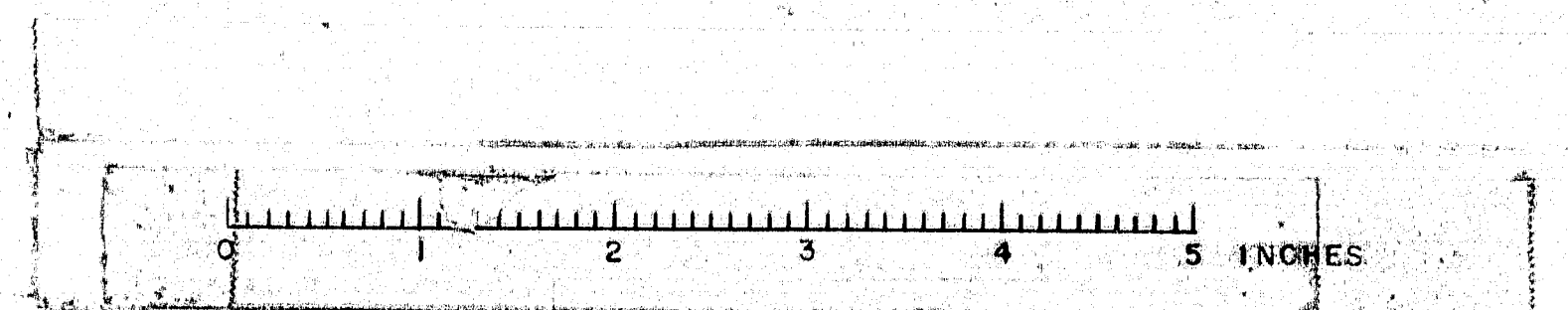
STIFFENER DETAILS

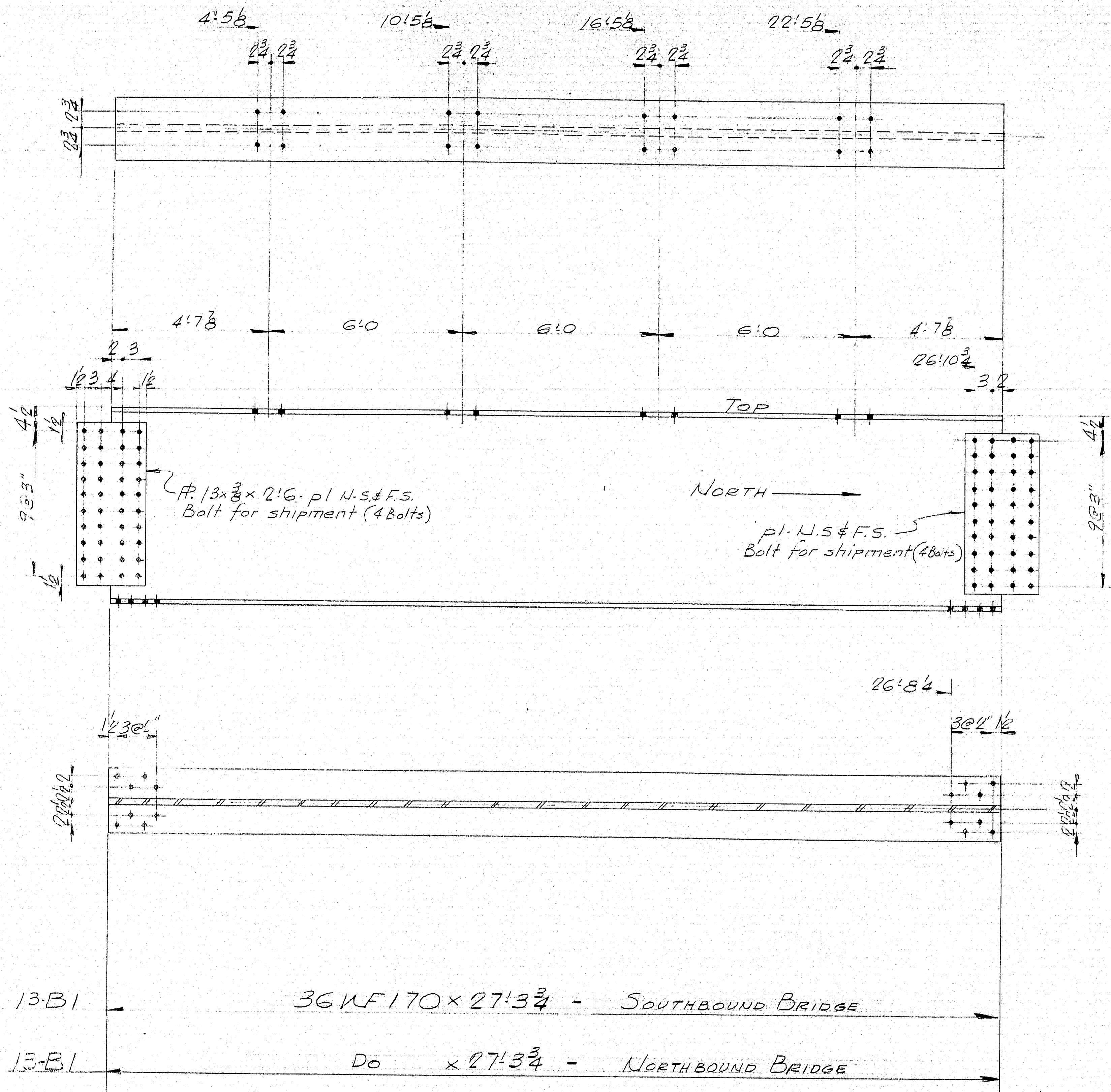
Bancroft & Martin Rolling Mills Company
South Portland 1, Maine

INTERSTATE #95 OVER
MESSALONSKEE STREAM
WATERVILLE, MAINE

CUSTOMER CIANCHETTE BROS
DESIGNER THE GLAZESON ENG. CO.

ORDER NO. VERBAL DWG. NO. 960-541



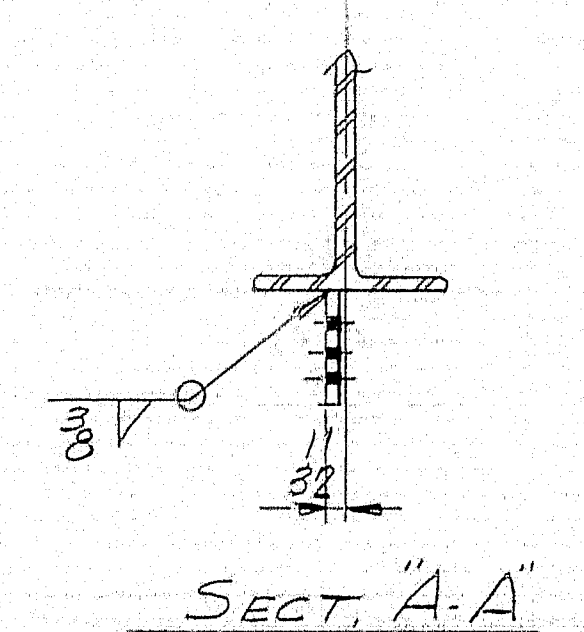
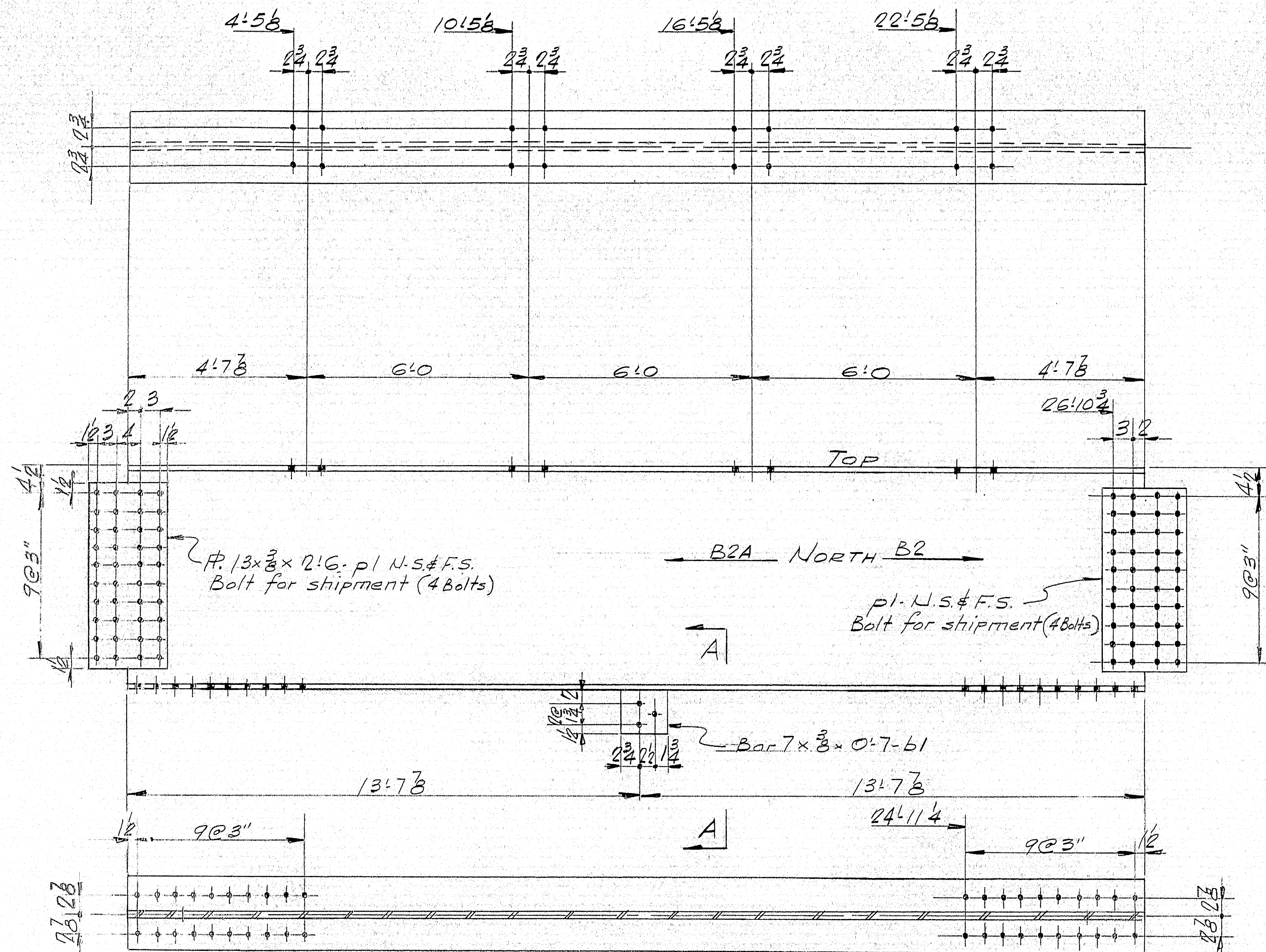


SHIP		BILL OF MATERIAL				DWG. NO. 7-60-S42	
MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS	
B1	13		36WF170	27'3 3/4"			
	52	pl	#13 x 3/4"	2	6		
FIELD	10'40"		3" x 3" BOLTS	0	3	26'10 3/4" - 10'40"	
	20	2080	3" x 3" BOLTS				
B1	13		36WF170	27'3 3/4"			
	52	pl	#13 x 3/4"	2	6		
FIELD	10'40"		3" x 3" BOLTS	0	3	26'10 3/4" - 10'40"	
	20	2080	3" x 3" BOLTS				

SHOP CONNECTIONS:
FIELD CONNECTIONS: 3" H.S. Bolts
HOLES: 1 1/2" Ø
PAINT: Per State of Maine Specs
See "GENERAL NOTES" Sh. S15

DETAILS-FLOOR SYSTEM
Bancroft & Martin Rolling Mills Company
South Portland 7, Maine
INTERSTATE #95-OVER
MESSALONSKEE STREAM
WATERVILLE, MAINE
CUSTOMER CLANCHETTE BROS
DESIGNER THE CLARKSON ENGR. CO
ORDER NO. VERBAL DWG. NO. 7-60-S42

DRAWN	7-16-59	J.P.F.
REVISION		
REVISION		
REVISION		



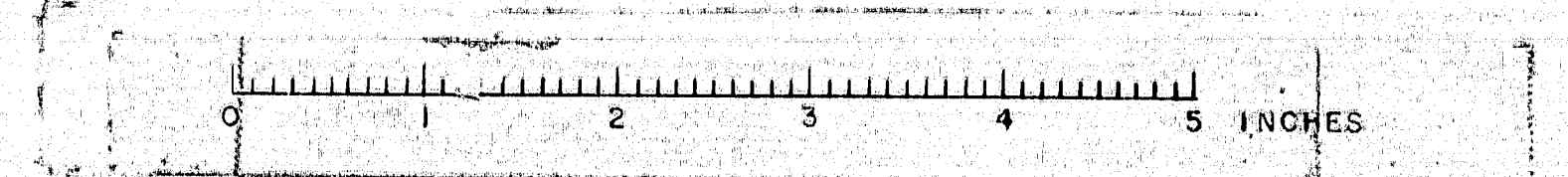
1-B2	36 WF 170 x 27 3/4	- As Noted - SOUTHBOUND BRIDGE
1-B2A	Do	x 27 3/4 - As Noted - Do Do
1-B2	Do	x 27 3/4 - As Noted - NORTHBOUND BRIDGE
1-B2A	Do	x 27 3/4 - As Noted - Do Do

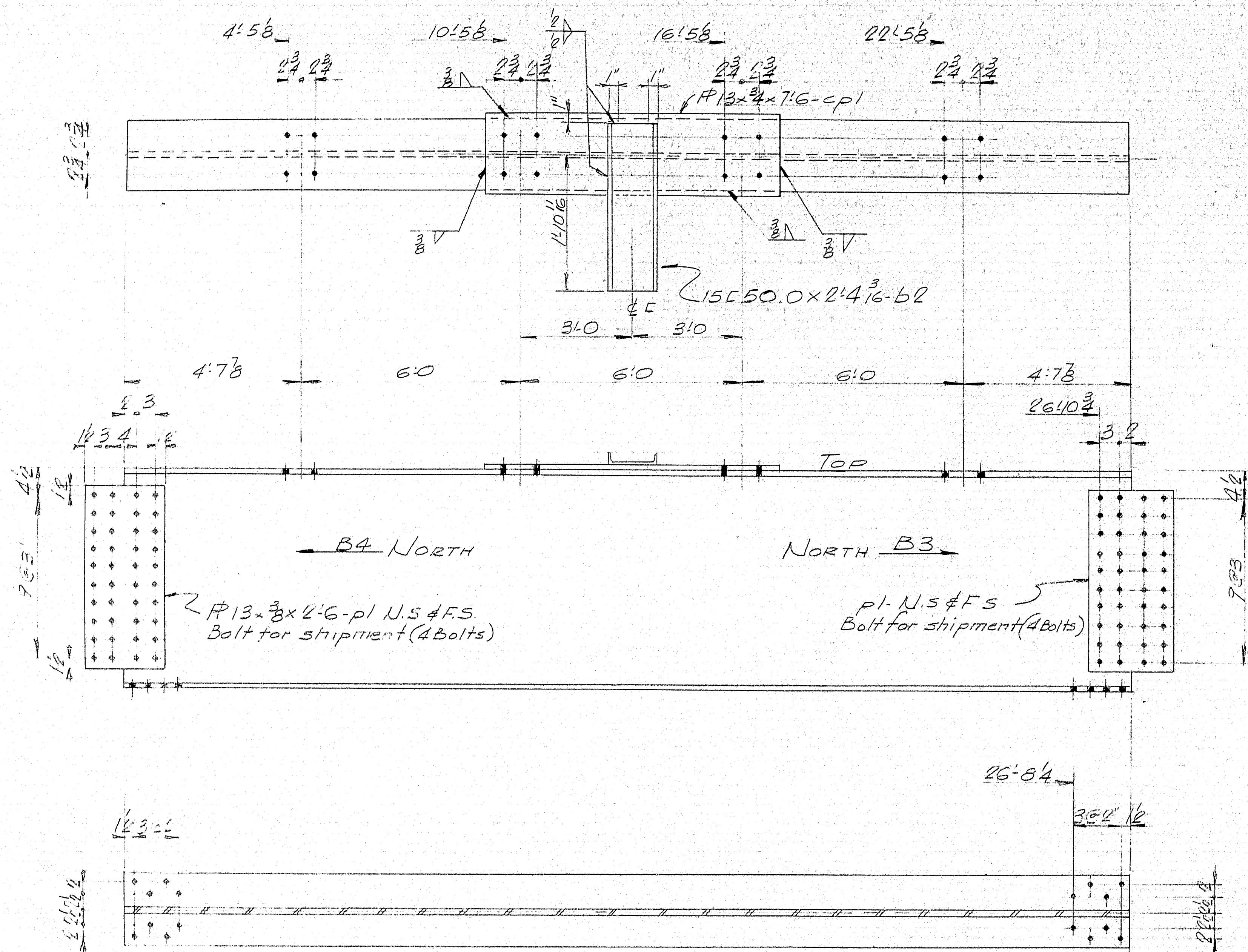
SHIP		BILL OF MATERIAL				DWG. NO. 9-60-543
MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
SOUTHBOUND BRIDGE	B2	1	36 WF 170	27 3/4		
	8	p1	2" x 2"	2 6		
	2	b1	Bar 7 x 3/8	0 7		
	B2A	1	36 WF 170	27 3/4		
SOUTHBOUND BRIDGE	FIELD	160	3" H.S. BOLTS	0 3		36# per 100
	Do	320	3" H.S. BOLTS			
NORTHBOUND BRIDGE	B2	1	36 WF 170	27 3/4		
	8	p1	2" x 2"	2 6		
	2	b1	Bar 7 x 3/8	0 7		
	B2A	1	36 WF 170	27 3/4		
NORTHBOUND BRIDGE	FIELD	160	3" H.S. BOLTS	0 3		36# per 100
	Do	320	3" H.S. BOLTS			
ITEM 702-103						

SHOP CONNECTIONS: Welded.
FIELD CONNECTIONS: 3" H.S. Bolts
HOLES: 1/2" dia
PAINT: Per State of Maine Specs.
SEE GENERAL NOTES 54.515

DETAILS - FLOOR SYSTEM	
Bancroft & Martin Rolling Mills Company South Portland 7, Maine	
INTERSTATE #95-OVER MESSALONSKEE STREAM WATERVILLE, MAINE	
CUSTOMER CLANCHETTE BROS. DESIGNER THE CLARKSON ENGINEERING CO.	
ORDER NO. VERBAL	DWG. NO. 9-60-543

DRAWN	7-16-59 JIP
REVISION	
REVISION	
REVISION	





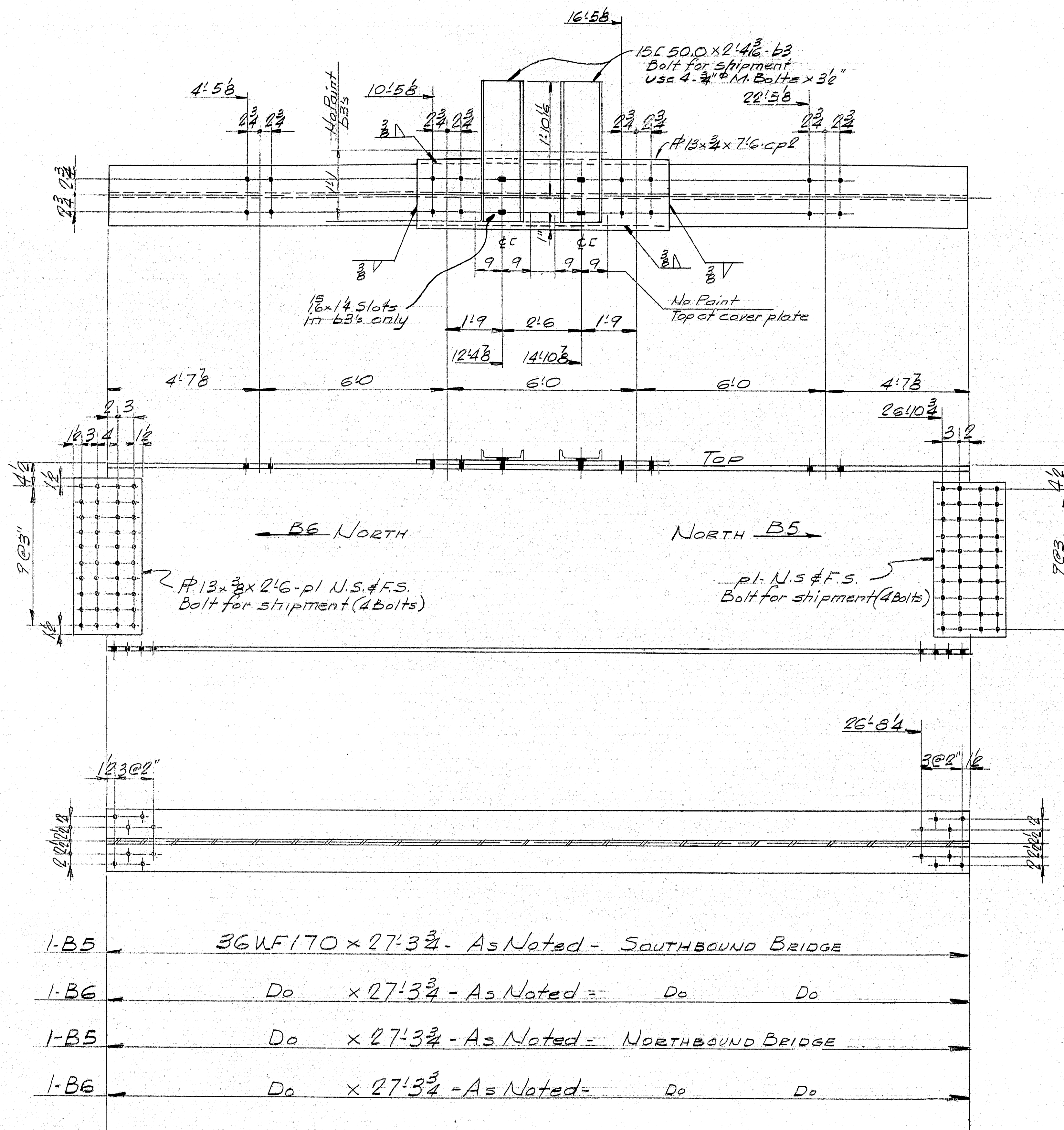
1-B3	3CWF170 x 27'-3 3/4" - As Noted -	SOUTHBOUND BRIDGE
1-B4	Do x 27'-3 3/4" - As Noted -	Do Do
1-B3	Do x 27'-3 3/4" - As Noted -	NORTHBOUND BRIDGE
1-B4	Do x 27'-3 3/4" - As Noted -	Do Do

SHIP		BILL OF MATERIAL				DWG. NO. 9-60-544
MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
SOUTHBOUND BRIDGE	B3	1	3CWF170	27'-3 3/4"		
	B4	1	Do	27'-3 3/4"		
	3	p1	#13 x 3/8	2	5	
	2	cp1	#13 x 3/4	7	5	
	2	b2	15C50.0	2	1.3	
FIELD	160		3' x 5' BOLTS			
	320		3' x 5' BOLTS			
NORTHBOUND BRIDGE	B3	1	3CWF170	27'-3 3/4"		
	B4	1	Do	27'-3 3/4"		
	3	p1	#13 x 3/8	2	5	
	2	cp1	#13 x 3/4	7	5	
	2	b2	15C50.0	2	1.3	
FIELD	160		3' x 5' BOLTS			
	320		3' x 5' BOLTS			

SHOP CONNECTIONS: *As Noted*
 FIELD CONNECTIONS: *As Noted*
 HOLES: *As Noted*
 PAINT: *Per State of Maine Specs.*
See GENERAL NOTES ON S15

DETAILS - FLOOR SYSTEM	
Bancroft & Martin Rolling Mills Company South Portland, Maine	
INTERSTATE #95 OVER MESSALONSKEE STREAM WATerville MAINE	
CUSTOMER CLANCHETTE BROS. DESIGNER THE CLARKSON ENGINE CO.	
ORDER NO. VERBAL	DWG. NO. 9-60-544

DRAWN	7-16-59 J.P.F.
REVISION	
REVISION	
REVISION	

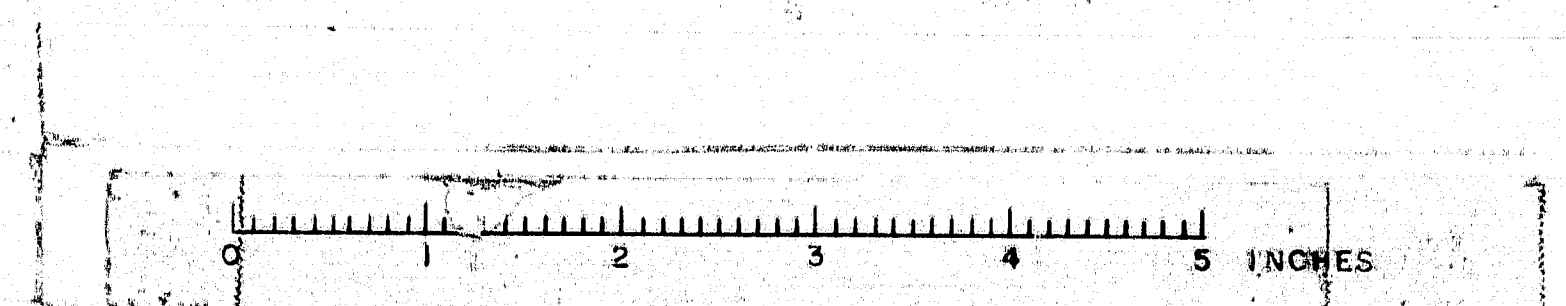


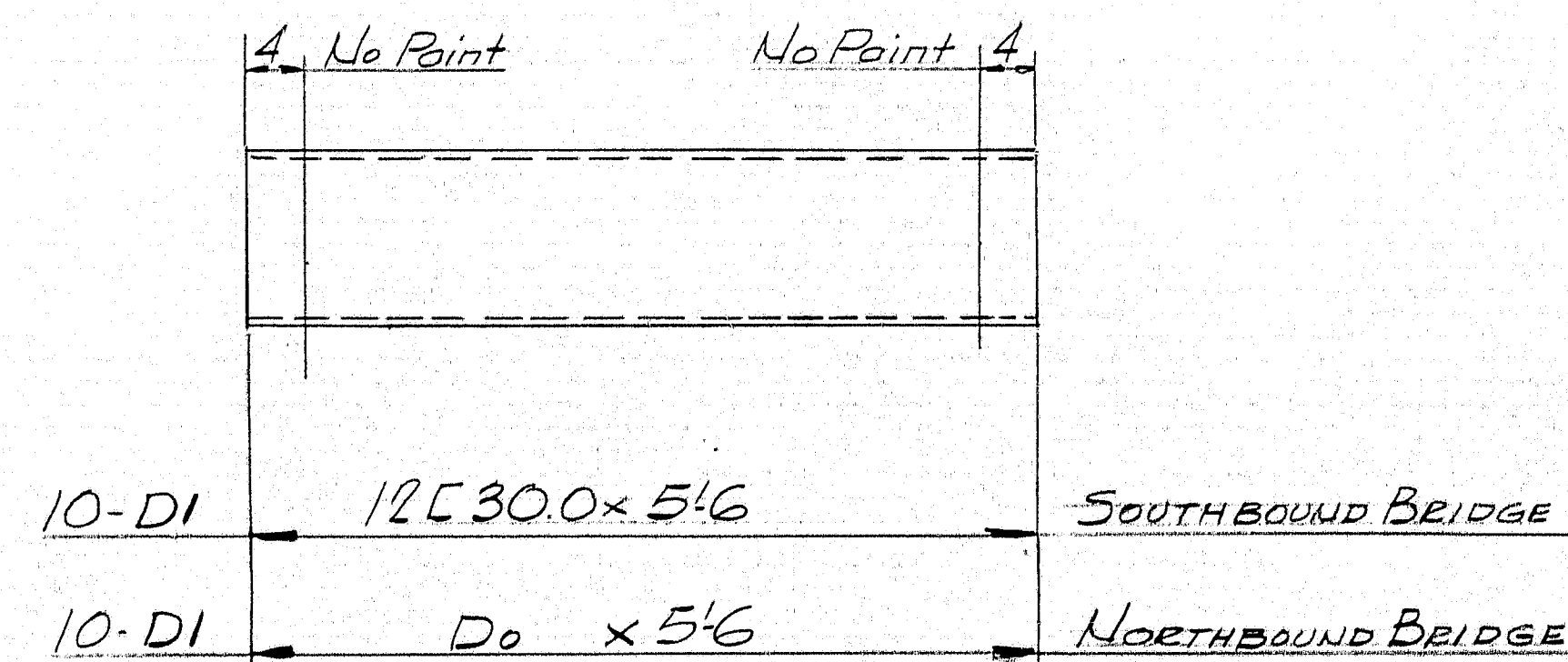
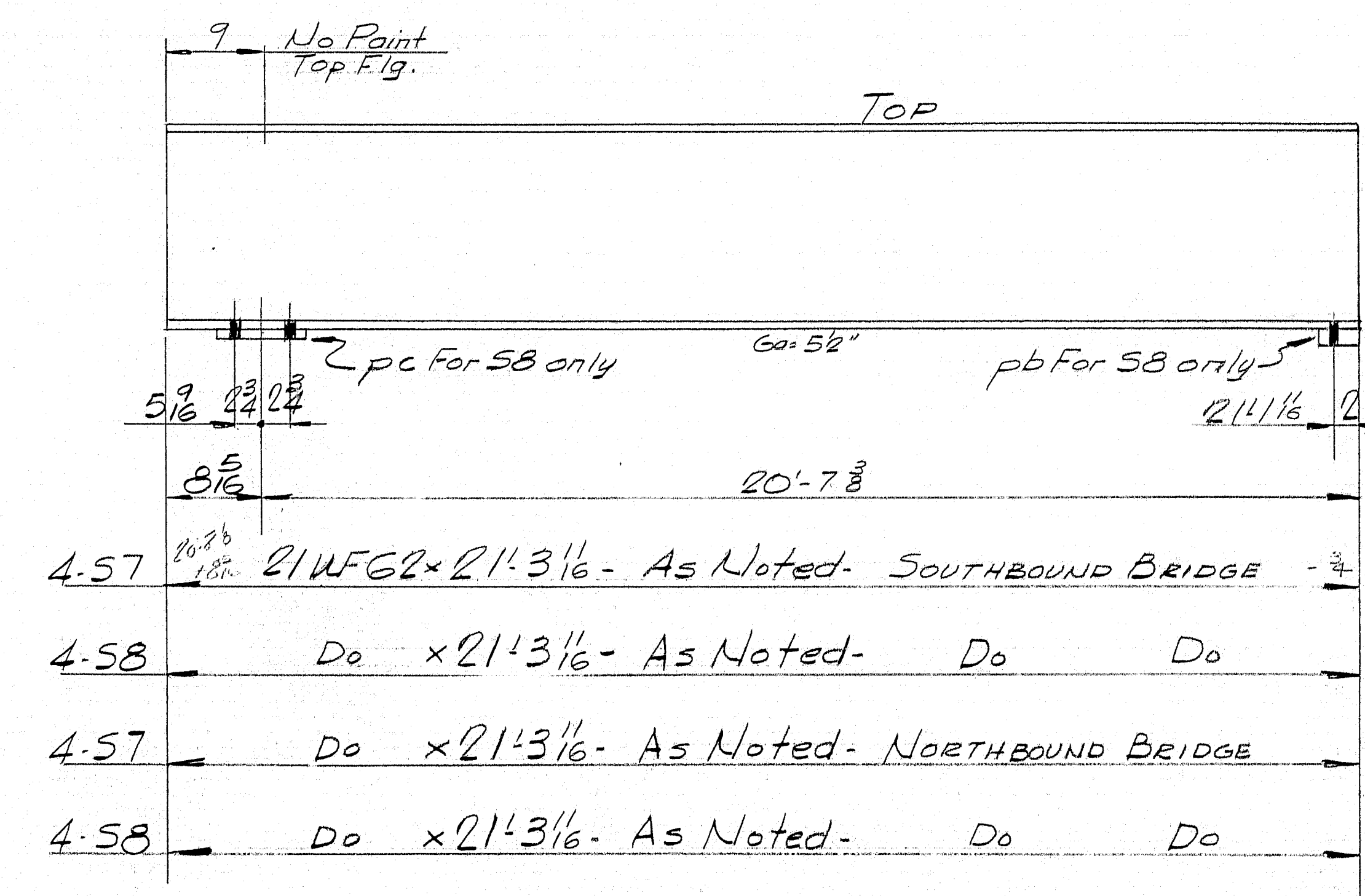
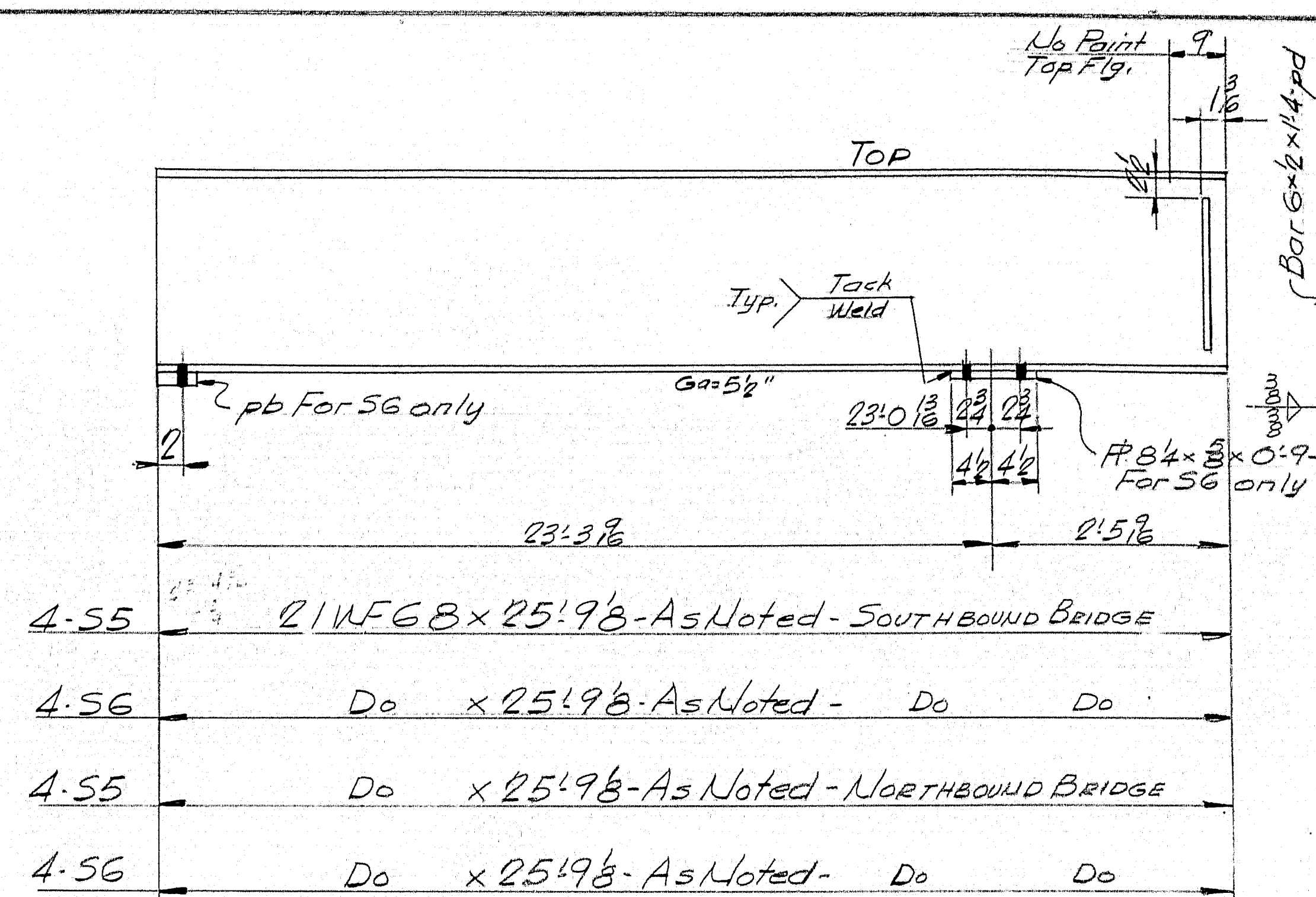
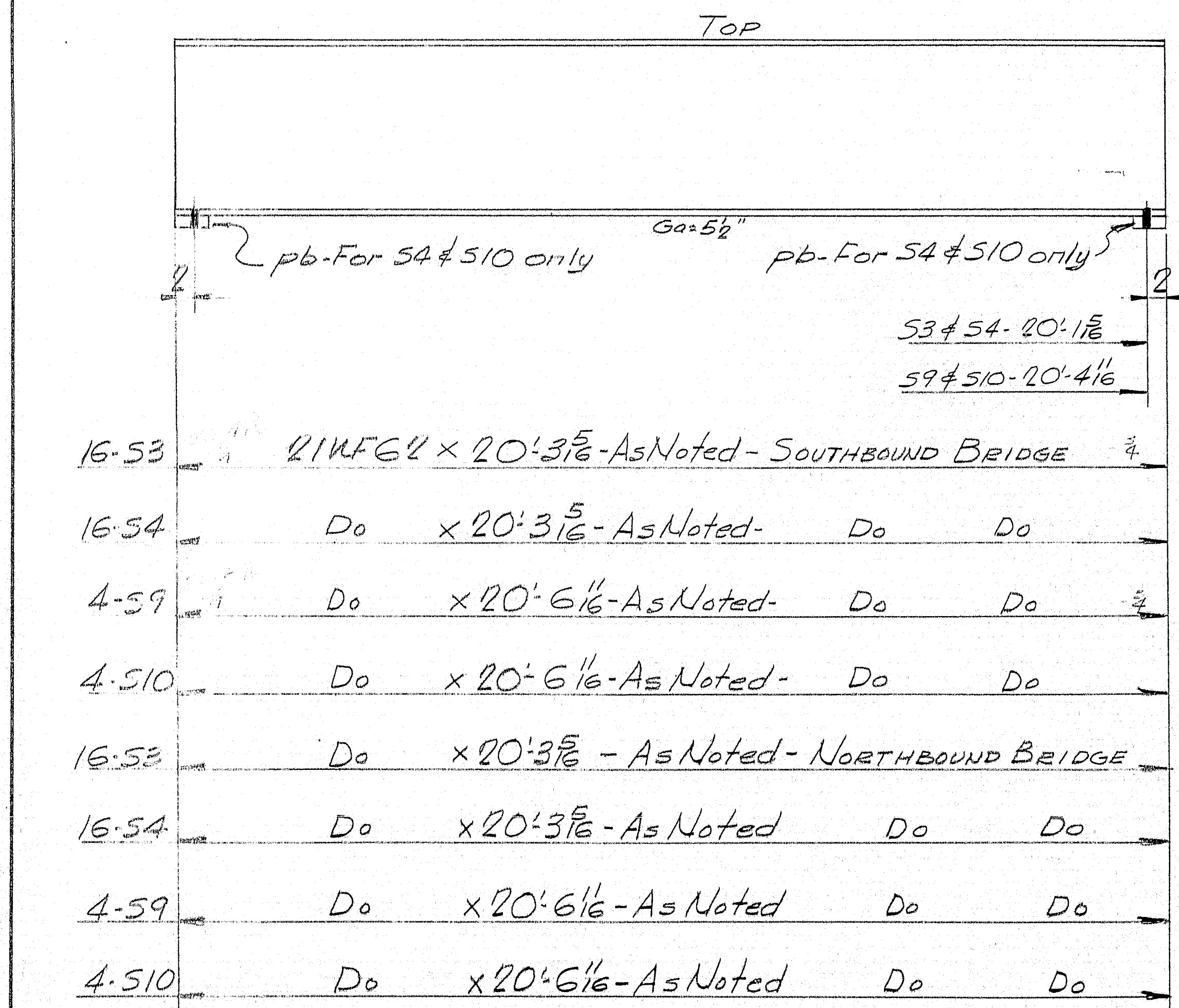
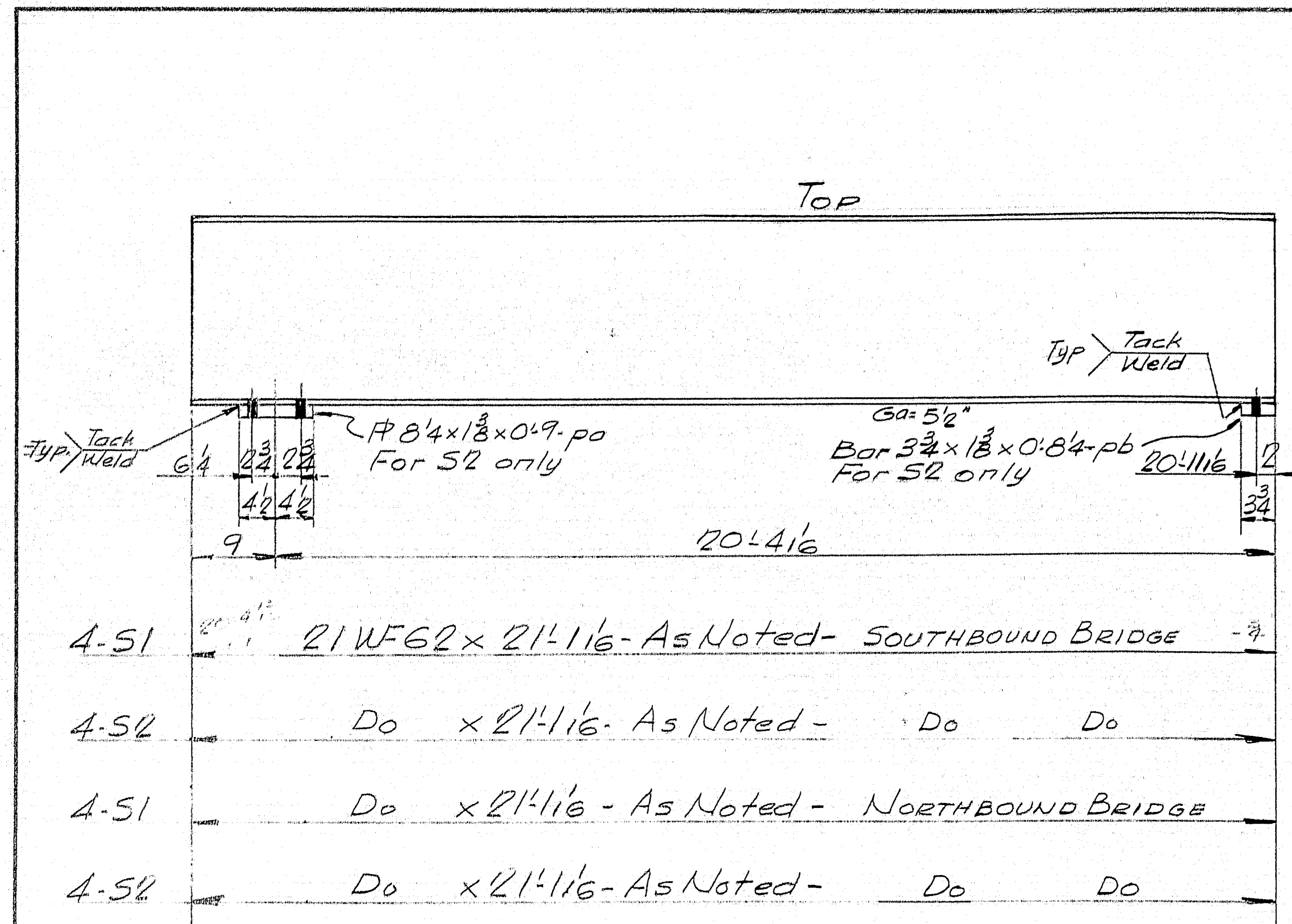
SHIP		BILL OF MATERIAL				DWG. NO. 9-60-545
MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
SOUTHBOUND BRIDGE	B5	1	36WF170	27'3 3/4		
	B6	1	Do	27'3 3/4		
	8	pl	#13 x 3/4	2'6		
	2	cp2	#13 x 3/4	7'6		
	4	b3	15L 50.0	2'4 1/2		
	8	SHOP	3/4" M.BOLTS	0'3 1/2		
	FIELD	160	3/8" H.S. BOLTS	0'3		36# per 100
	Do	320	3/8" HARD WASHERS			
NORTHBOUND BRIDGE	B5	1	36WF170	27'3 3/4		
	B6	1	Do	27'3 3/4		
	8	pl	#13 x 3/4	2'6		
	2	cp2	#13 x 3/4	7'6		
	4	b3	15L 50.0	2'4 1/2		
	8	SHOP	3/4" M.BOLTS	0'3 1/2		
	FIELD	160	3/8" H.S. BOLTS	0'3		36# per 100
	Do	320	3/8" HARD WASHERS			
ITEM 702.103						

SHOP CONNECTIONS: Welded - Bolted
 FIELD CONNECTIONS: 3/8" H.S. Bolts
 HOLES: 1 1/2" Unless Noted
 PAINT: Per State of Maine Specs.
 See GENERAL NOTES 5H, 5I5

DETAILS - FLOOR SYSTEM	
Bancroft & Martin Rollings Mills Company South Portland 7, Maine	
INTERSTATE #95-OVER MESSALONSKEE STREAM WATERVILLE MAINE	
CUSTOMER: CLANCHETTE BRIDGE DESIGNER: THE CLARKSON ENGINEERING CO.	
ORDER NO. VERBAL	DWG. NO. 9-60-545

DRAWN	7-16-59 J.P.P.
REVISION	
REVISION	
REVISION	





SHIP		BILL OF MATERIAL				DWG. NO. 7-60-546	
MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS	
51	4		21WFG2	21' 1 1/2"			
52	4		Do	21' 1 1/2"			
53	16		Do	20' 3 3/8"			
54	16		Do	20' 3 3/8"			
55	4		21WFG8	25' 9 3/8"			
56	4		Do	25' 9 3/8"			
57	4		21WFG2	21' 3 1/2"			
58	4		Do	21' 3 1/2"			
59	4		Do	20' 6 1/2"			
510	4		Do	20' 6 1/2"			
D1	10		12L300	5' 6"			
4	pa		#8 4x1/2	0' 9"			
52	pb		Bar 3/4 x 1/2	0' 84"			
8	pc		#8 4x1/2	0' 9"			
16	pd		Bar 6x1/2	1' 4"			
FIELD 152			3/4" S.BOLTS	0' 34"		36" per 100	
Do 152			3/4" S.BOLTS	0' 43"		36" per 100	
Do 608			3/4" HARDWARE				
51	4		21WFG2	21' 1 1/2"			
52	4		Do	21' 1 1/2"			
53	16		Do	20' 3 3/8"			
54	16		Do	20' 3 3/8"			
55	4		21WFG8	25' 9 3/8"			
56	4		Do	25' 9 3/8"			
57	4		21WFG2	21' 3 1/2"			
58	4		Do	21' 3 1/2"			
59	4		Do	20' 6 1/2"			
510	4		Do	20' 6 1/2"			
D1	10		12L300	5' 6"			
4	pa		#8 4x1/2	0' 9"			
52	pb		Bar 3/4 x 1/2	0' 84"			
8	pc		#8 4x1/2	0' 9"			
16	pd		Bar 6x1/2	1' 4"			
FIELD 152			3/4" S.BOLTS	0' 34"		36" per 100	
Do 152			3/4" S.BOLTS	0' 43"		36" per 100	
Do 608			3/4" HARDWARE				
ITEM 703-103							

SHOP CONNECTIONS: Welded
FIELD CONNECTIONS: 3/4" H.S. Bolts
HOLES: 1/2"
PAINT: For State of Maine Specs.
SEE GENERAL NOTES 5h.515

DETAILS - FLOOR SYSTEM	
Bancroft & Martin Rolling Mills Company	
South Portland, Maine	
INTERSTATE #95 OVER	
MESSALONSKEE STREAM	
WATERVILLE, MAINE	
CUSTOMER: CLANCHETTE DEOS.	
DESIGNER: THE CLARKSON ENGINEERING CO.	
ORDER NO. VERBAL	DWG. NO. 7-60-546

DRAWN	7-17-59 J.F.F.
REVISION	7-28-59 J.F.F.
REVISION	
REVISION	

77-108