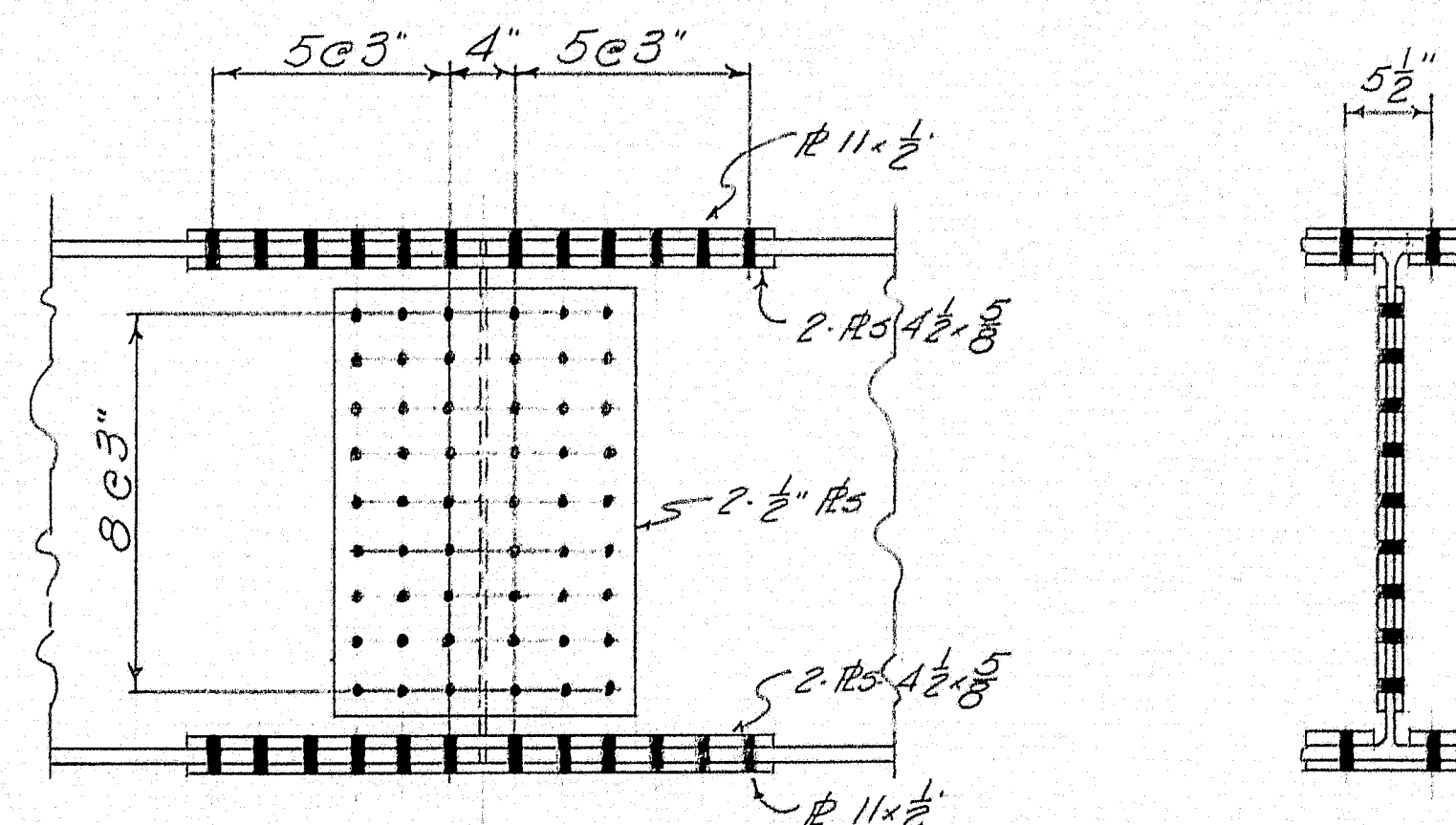
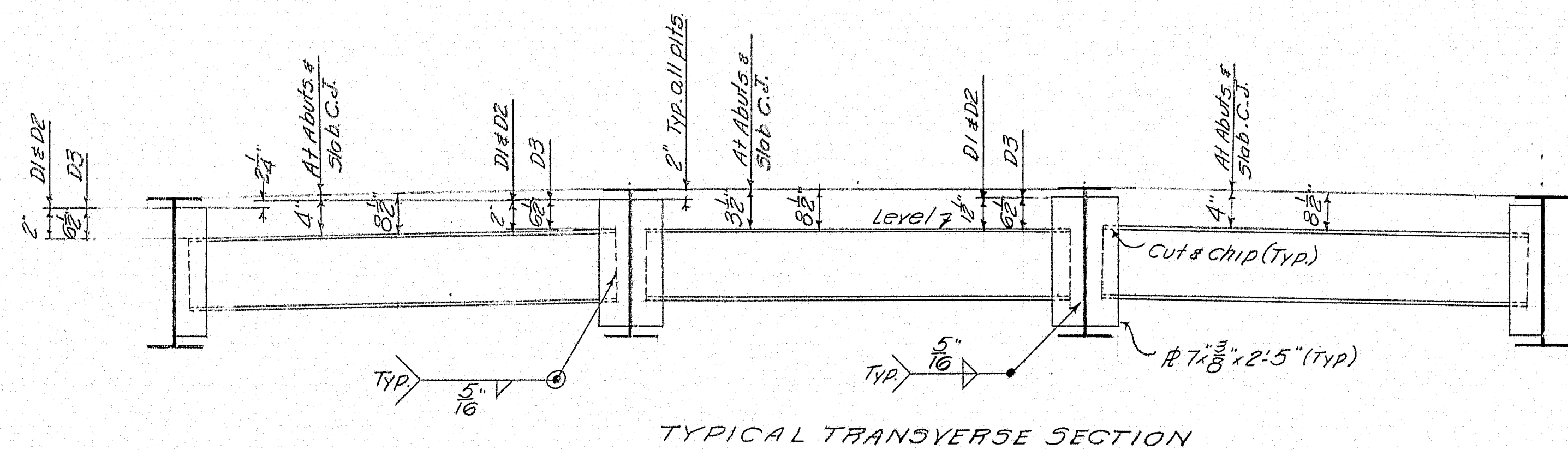
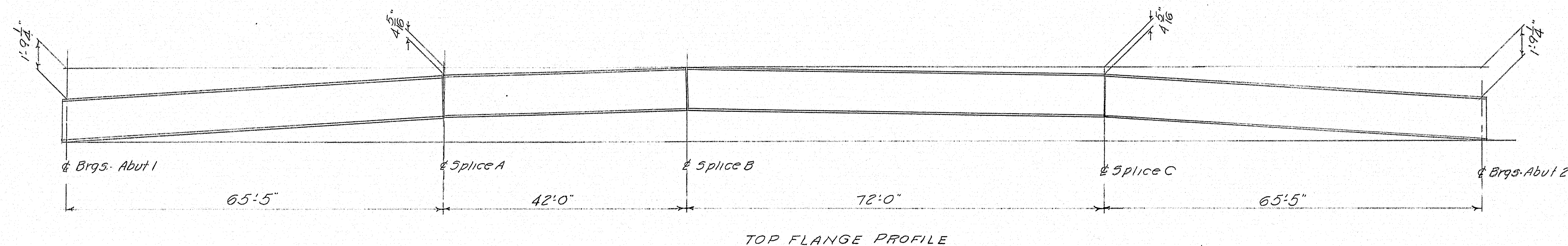
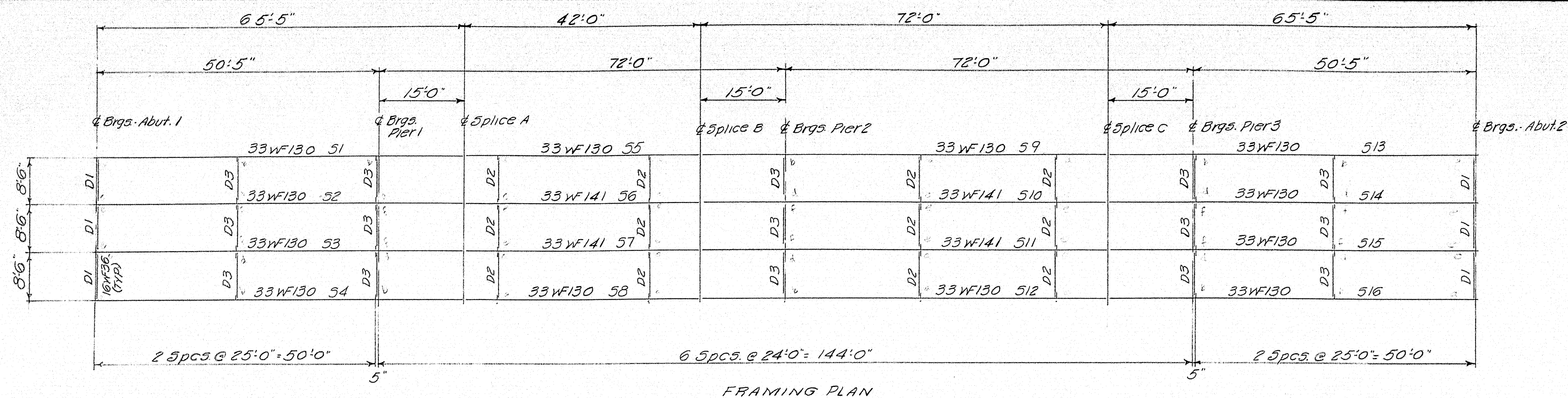


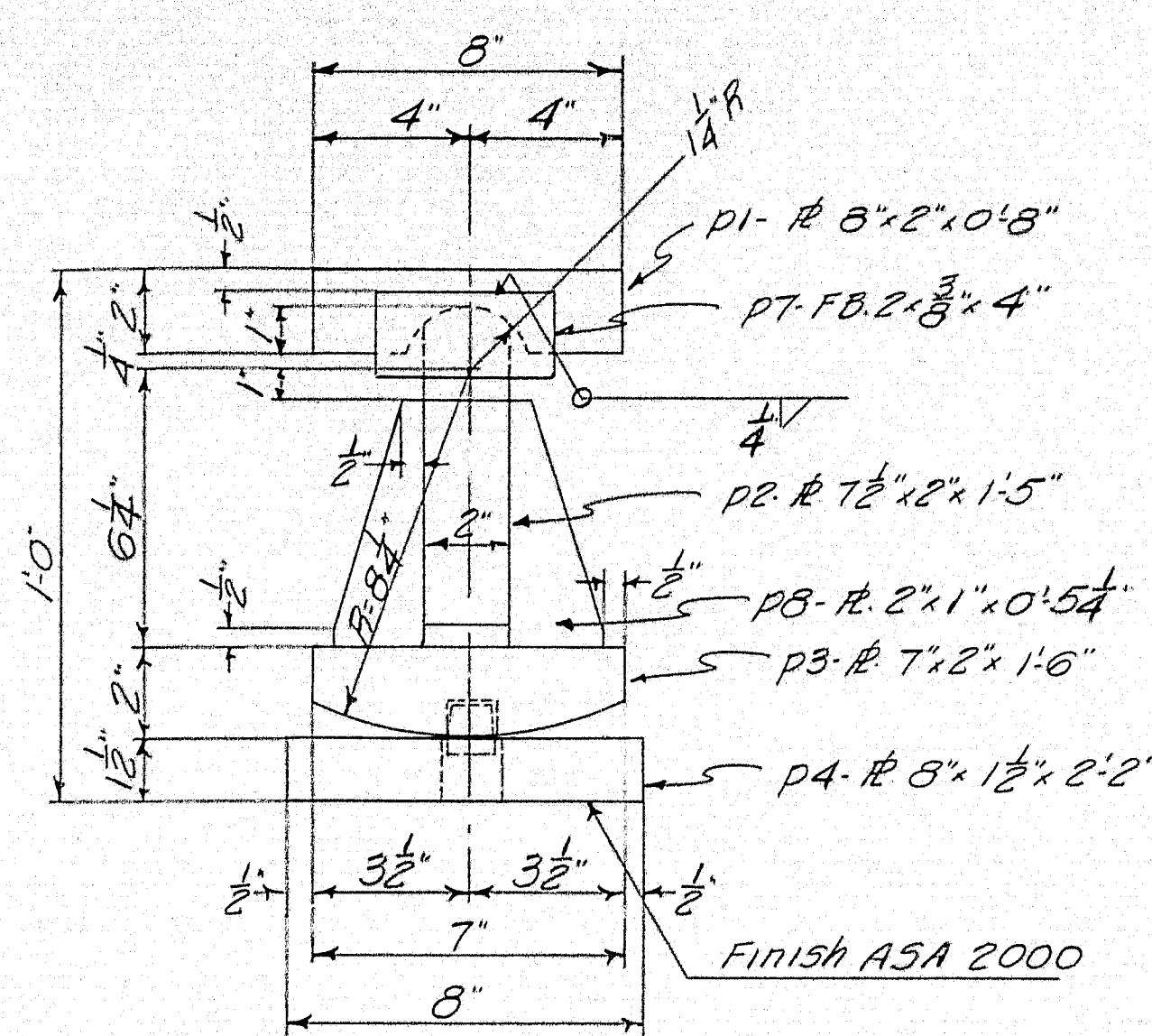
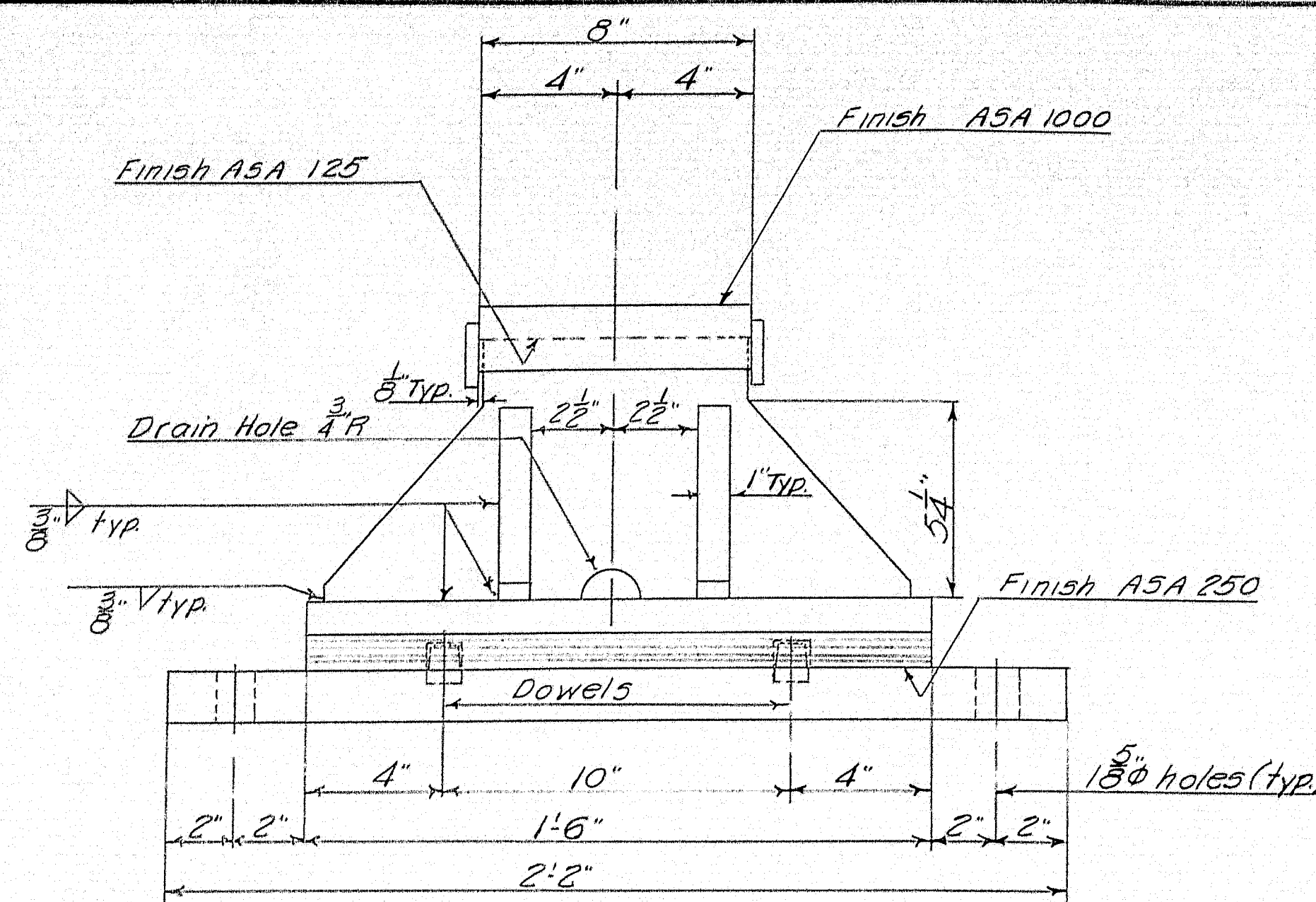


NOTES:

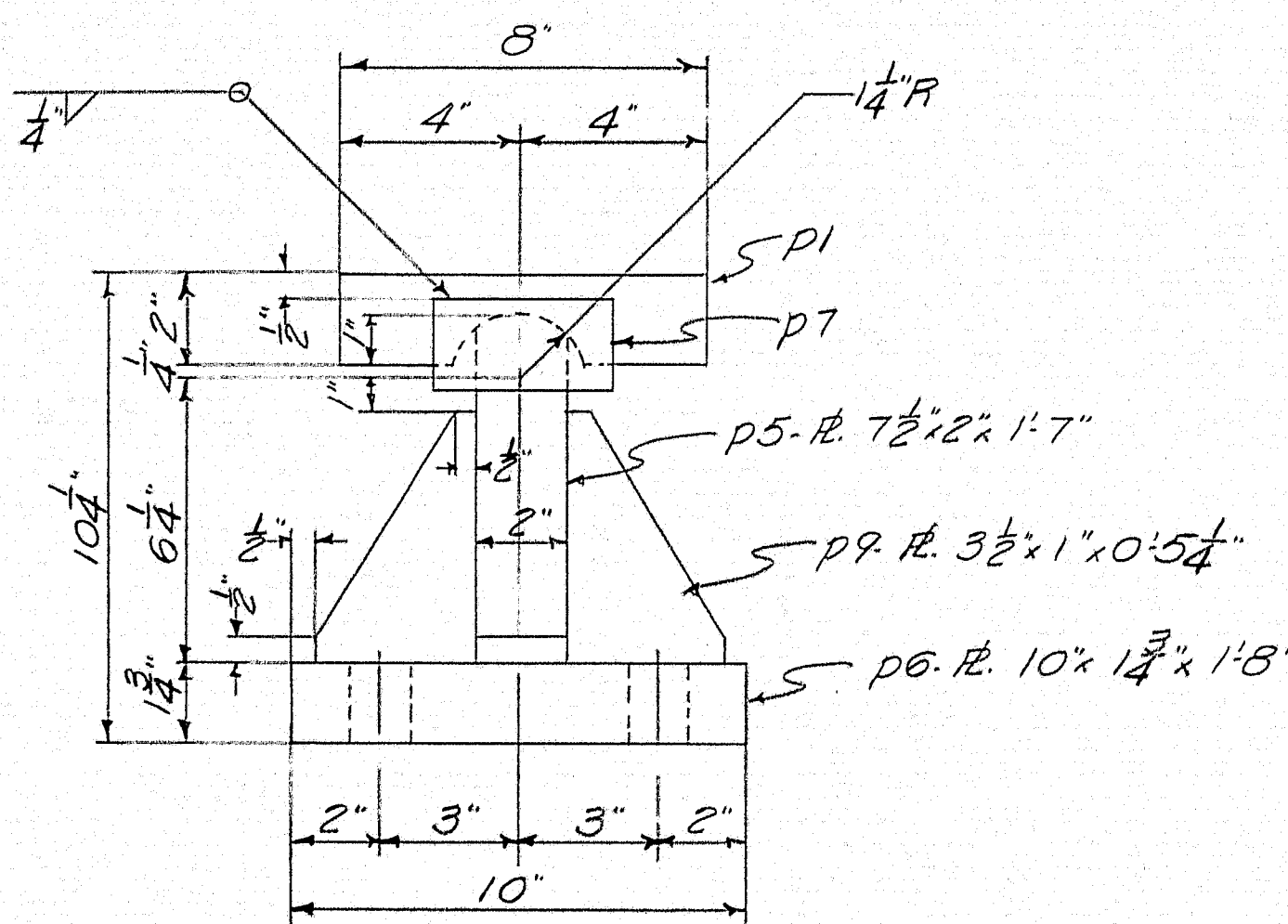
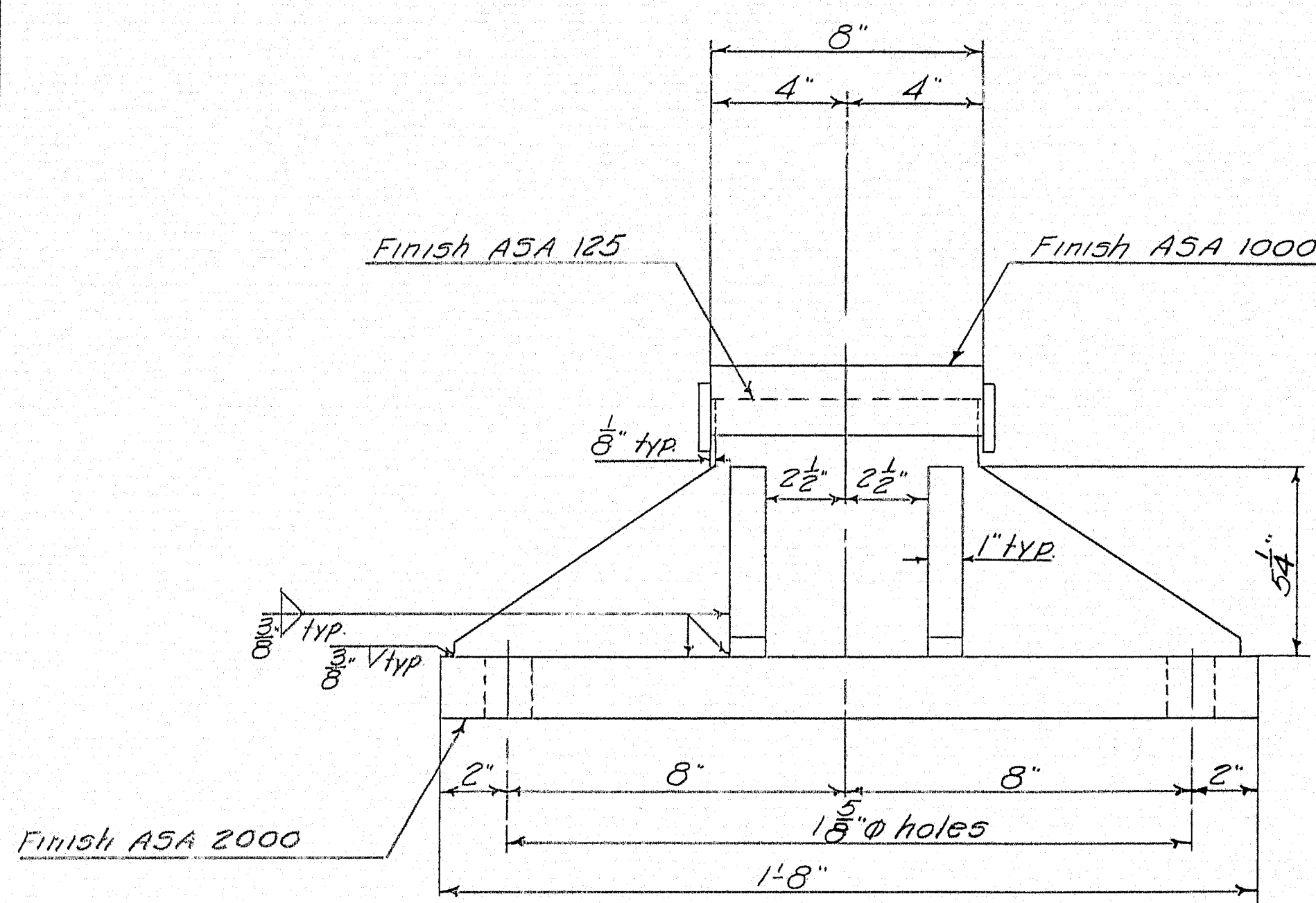
FRAMING PLAN	
Rancourt & Martin Rolling Mills Company	
South Portland, Maine	
DRUMMOND RD OVER INTERSTATE	
SIDNEY, ME.	
CUSTOMER: CIANCHETTE BROS.	
DESIGNER: M.S.H.C.	
ORDER NO. 3517	DWG. NO. 8148-E1

DRAWN	531-58	PLF
REVISION	6-16-58	PLF
REVISION		
REVISION		

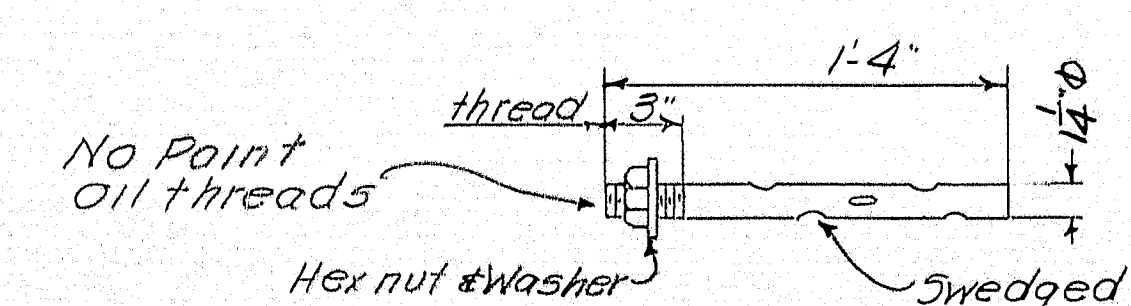
73-141



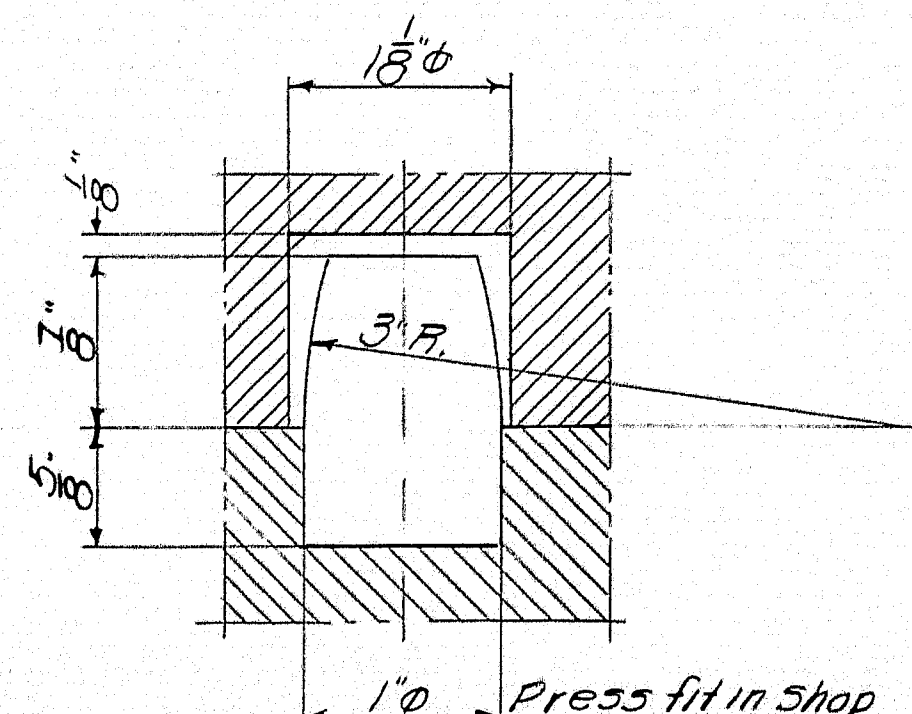
EXPANSION PEDESTAL - EPA
16 REQ'D
Abutments, & Piers 1 & 3



FIXED PEDESTAL - FPA
4 REQ'D
Pier 2



ANCHOR BOLT
AB1
48 REQ'D



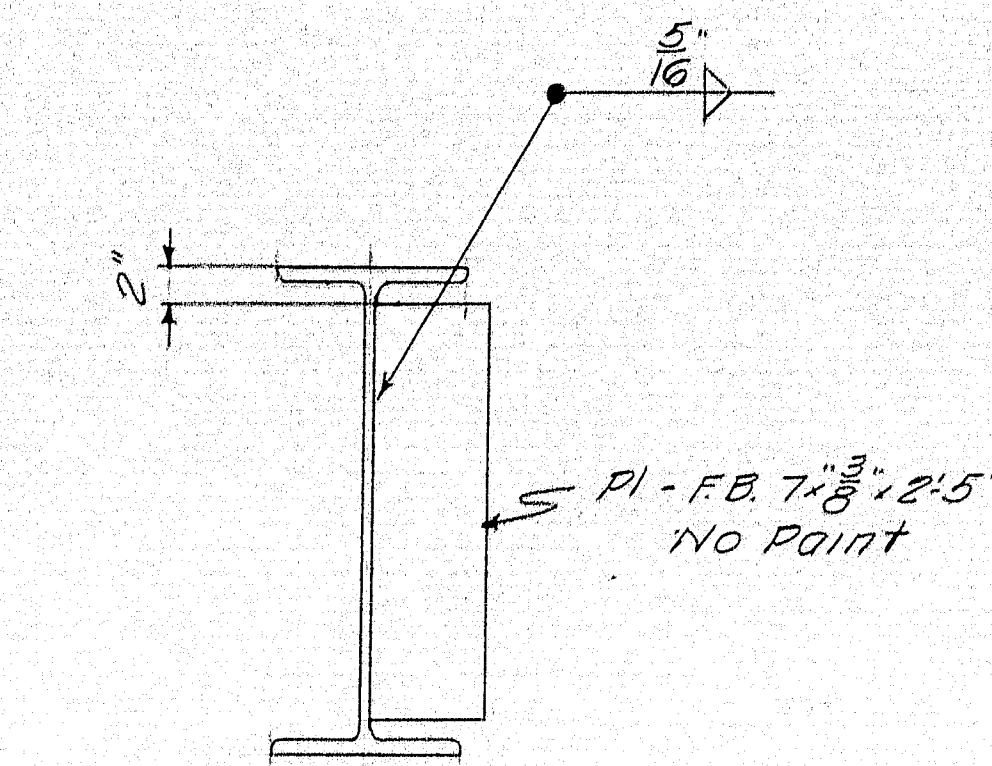
DOWEL DETAIL

NOTES:-
Coat finish surfaces ASA 125 & ASA 250
with white lead & tallow.
Shoes to be field welded to stringers.
No paint on top of P1's.
All plates to be flat & true.

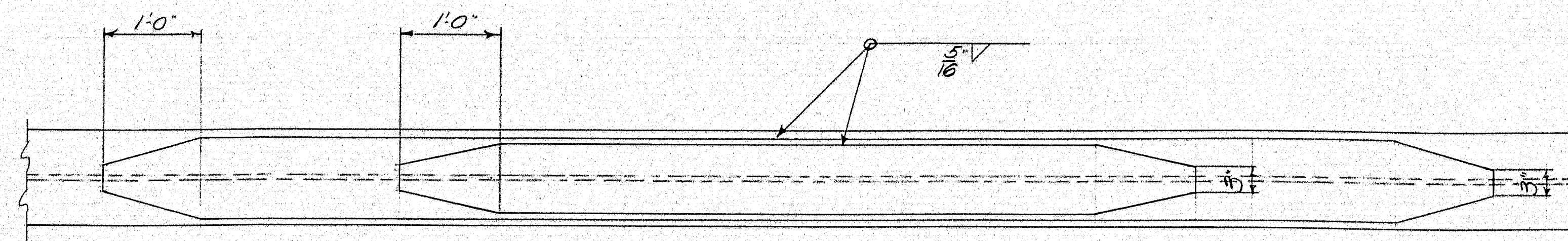
SHIP		BILL OF MATERIAL				DWG. NO. 8-148-51
MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
FPA	16		Shop Assembly	-		
FPA	4		do	-		
	20	P1	R 8"x2	0 8		
	16	P2	R 7 1/2"x2	1 5		
	4	P5	do	1 7		
	16	P3	R 7"x2	1 6		
	16	P4	R 8"x1 1/2	2 2		
	4	P6	R 10"x1 1/4	1 8		
	40	P7	FB 2"x3	0 4		
	64	P8	R 2"x1	0 5 1/4		
	16	P9	R 3 1/2"x1	0 5 1/4		
AB1	48		1 1/2" bar	1 4		
	48		1 1/2" hex nut			
	48		1 1/2" washer			
	32	Dowel	1" bar	0 1 1/2		
Scale Weigh all material						

SHOP CONNECTIONS: Welded
FIELD CONNECTIONS: Welded
HOLES: As Noted
PAINT: Red Lead + Oil per M.S.H.C. Specs.

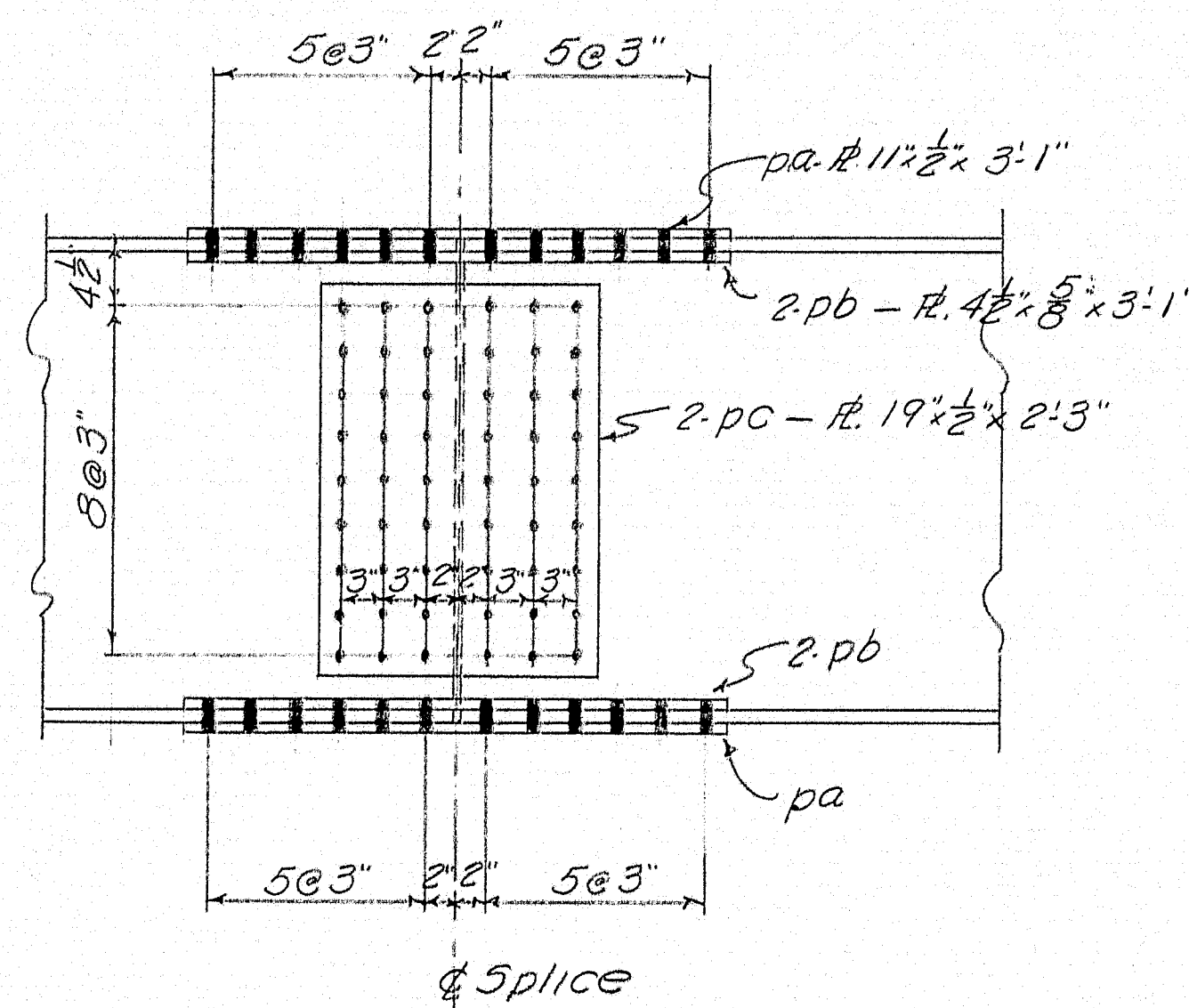
BRIDGE SHOES	
Bancroft & Martin Rolling Mills Company	
South Portland 1, Maine	
DRUMMOND RD. OVER INTERSTATE	
SIDNEY, ME.	
CUSTOMER CIANCHETTE BROS.	
DESIGNER M.S.H.C.	
DRAWN 52958 PLF.	ORDER NO. 3517
REVISION	REVISION
REVISION	REVISION
REVISION	REVISION
DWG. NO. 8-148-51	



TYPICAL SECTION
OF DIAPHRAGM PLATES

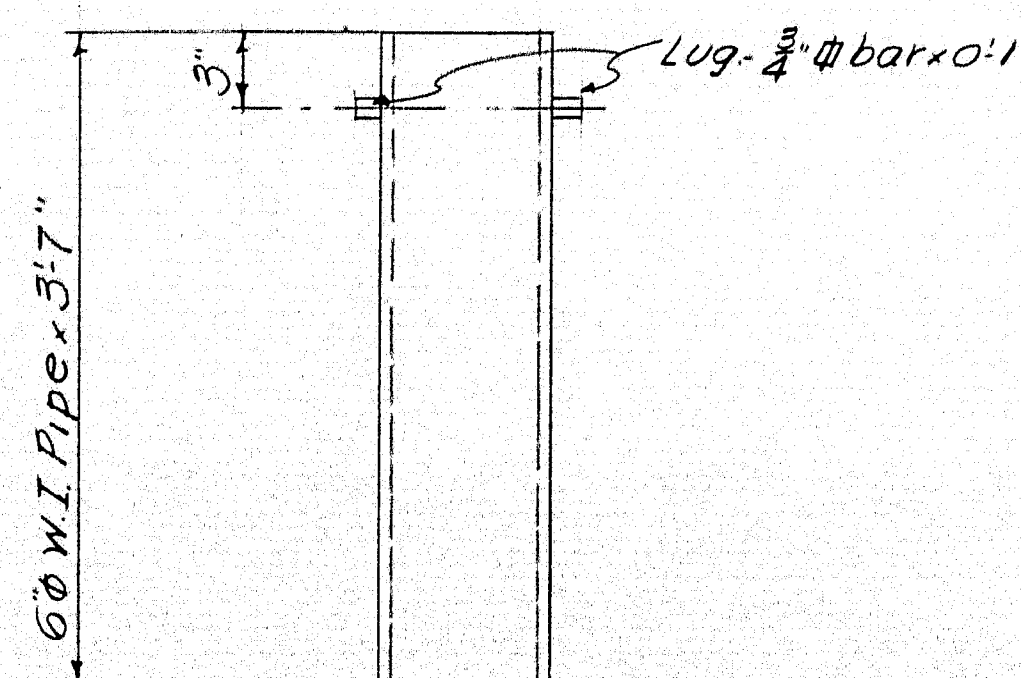
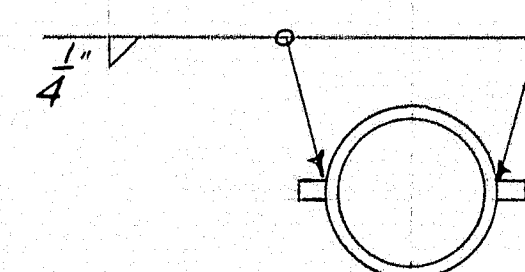
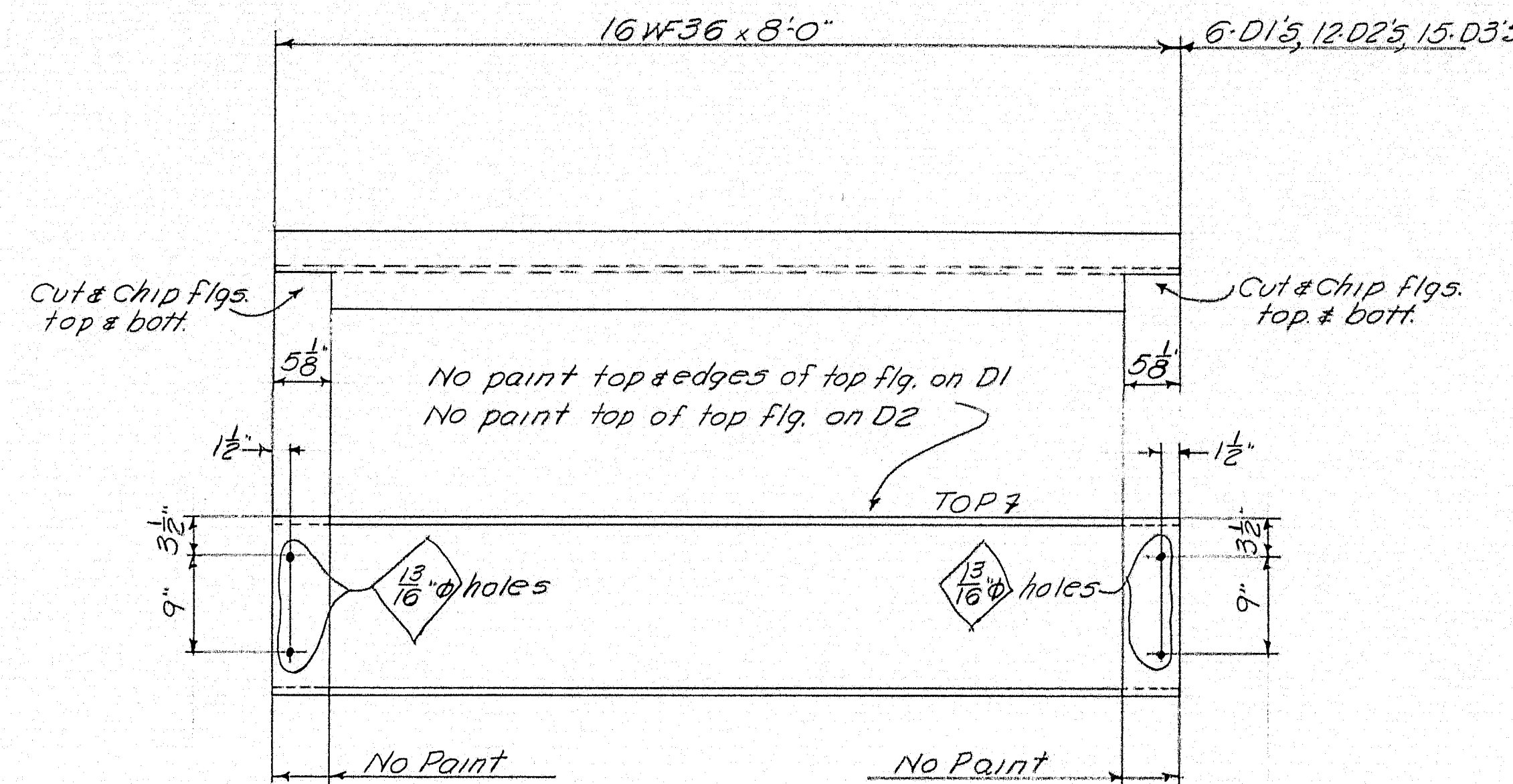
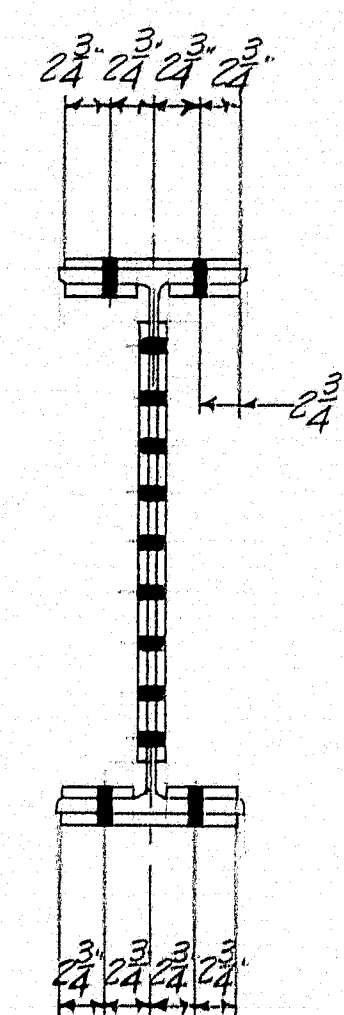


ALL DIMENSIONS TYPICAL
TYPICAL COVER PLATE DETAILS



TYPICAL SPLICE DETAIL

SPLICE NOTES:-
Holes to be sub-punched or drilled $\frac{1}{16}$ " ϕ .
From holes to $\frac{1}{16}$ " ϕ while beams are assembled
at proper elevations. (See Drwg 8-148-E1)
Field Conn's to be $\frac{3}{8}$ " Hi-Tensile Bolts. Remove all
burrs & do not paint within 3" of such open holes.
Match mark all loose material.



DRAINS
16 Req'd

SHIP	BILL OF MATERIAL					DWG. NO. 8-148-52
MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
51	1		33 WF130	65 11/2	6	
52	1		do	65 11/2	6	
53	1		do	65 11/2	6	
54	1		do	65 11/2	6	
55	1		do	41 11/2		
56	1		33 WF141	41 11/2		
57	1		do	41 11/2		
58	1		33 WF130	41 11/2		
59	1		do	72 0 1/2	2	
510	1		33 WF141	72 0 1/2	3	
511	1		do	72 0 1/2	3	
512	1		33 WF130	72 0 1/2	2	
513	1		do	65 11/2	7	
514	1		do	65 11/2	7	
515	1		do	65 11/2	7	
516	1		do	65 11/2	7	
8	CP1		R. 10 x 3/4	18 0	119	
8	CP2		R. 8 1/2 x 3/4	10 6	56	
8	CP3		R. 10 x 1/2	16 6	154	
8	CP4		R. 10 x 1/2	20 6	143	
4	CP5		R. 8 1/2 x 1/2	12 0	47	
4	CP6		R. 8 1/2 x 1/2	11 0	37	
D1	6		16 WF36	8 0	50	
D2	12		do	8 0	101	
D3	15		do	8 0	126	
P1	66		FB 7/8	2 5		No fabrication
24	pa		R. 11 x 1/2	3 1		
48	pb		R. 4 1/2 x 3/4	3 1		
24	pc		R. 19 x 1/2	2 3		
4	shim		R. 11 x 1/2	1 6 3/4		
DRAIN	16		6" W.I. Pipe	3 7		
32	Lugs		3/4" x 1/2" bar	0 1		
Field	648		3/8" Hi-Tensile Bolts	0 3 1/2		36"/100
do	336		do	0 3 1/2		36"/100
do	240		do	0 3 1/2		36"/100
do	2448		3" Hardened Washer			
1	Shop		3" Fillet Weld	1250 0		.166"/Ft.

This Bill of Mat'l covers Drwgs 8-148-52 to 55 inc.
GENERAL NOTES

SHOP CONNECTIONS: Welded
FIELD CONNECTIONS: Bolted & Welded
HOLES: $\frac{1}{16}$ " ϕ unless noted
PAINT: Red Lead Oil per M.S.H.C. specs unless noted

DIAPHRAGMS & TYPICAL STRINGER DETAILS
Bancroft & Martin Rolling Mills Company
South Portland, Maine

DRUMMOND ROAD OVER INTERSTATE
SIDNEY, ME.

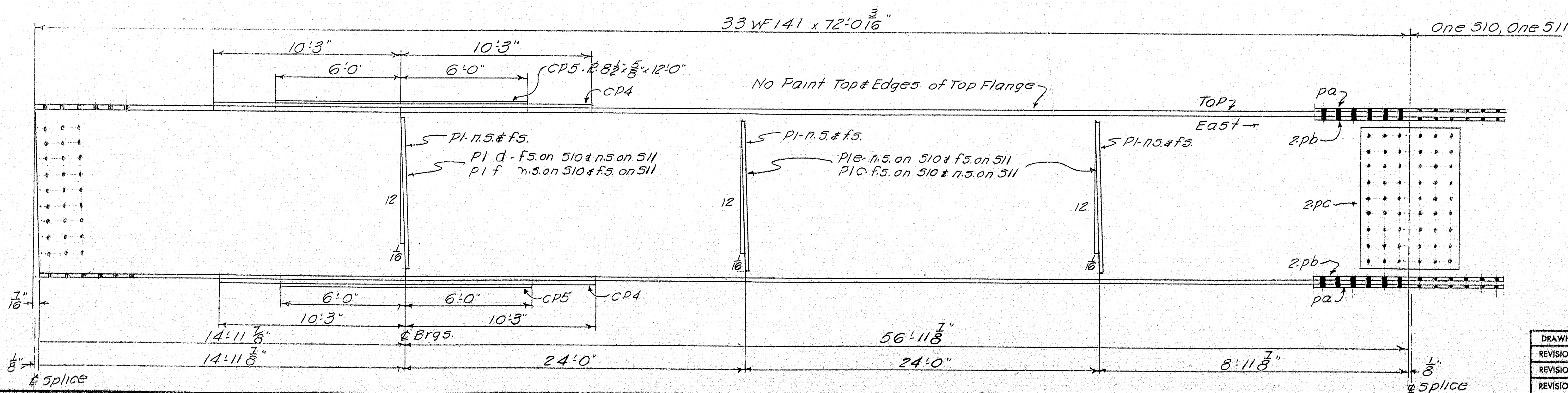
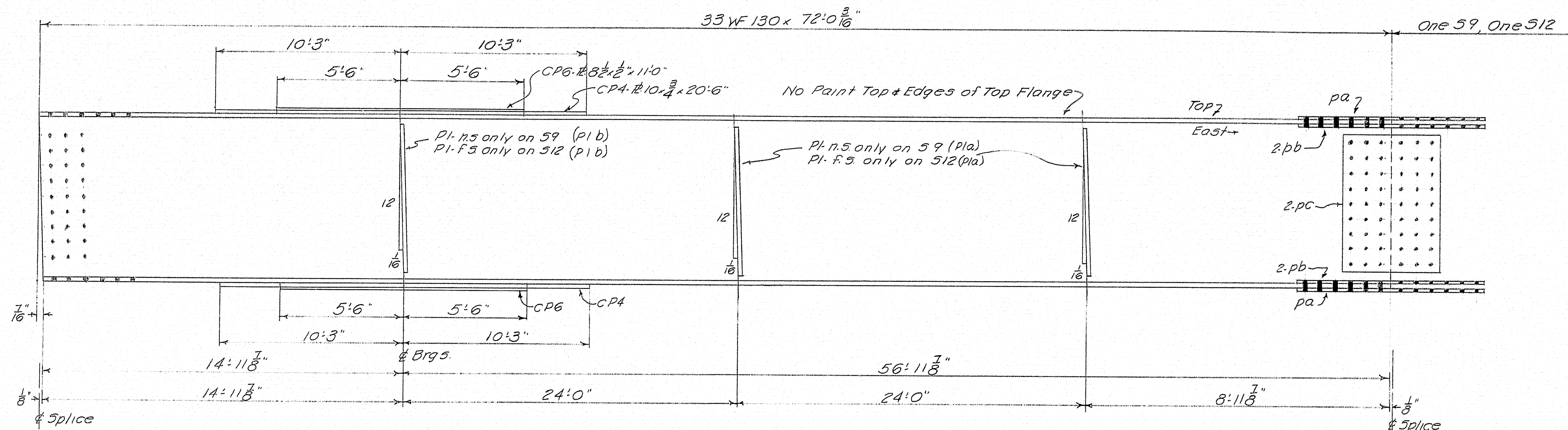
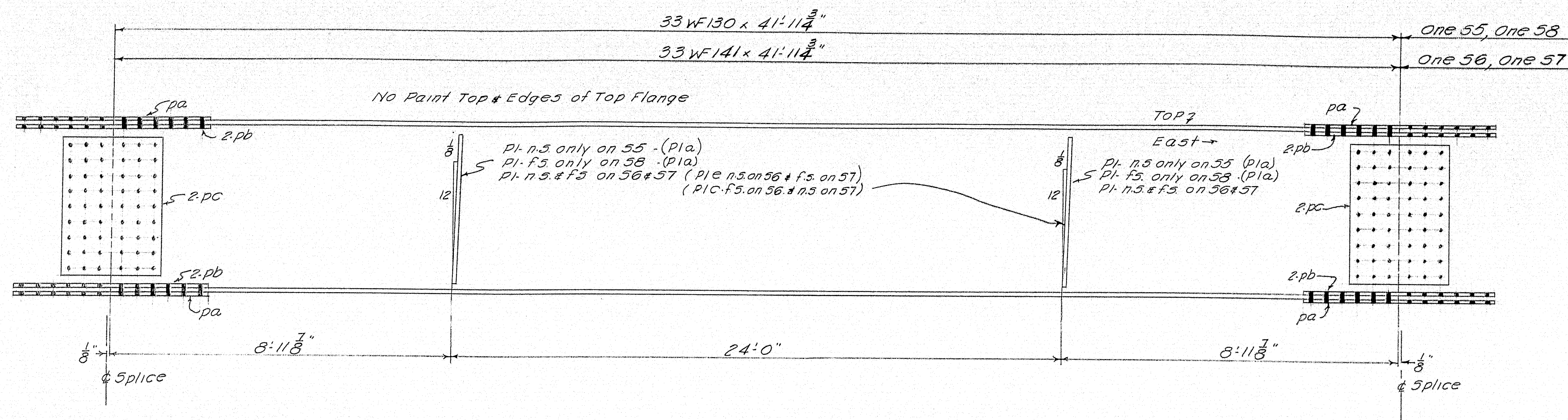
CUSTOMER: CIANCHETTE BROS.
DESIGNER: M.S.H.C.

ORDER NO. 3517 DWG. NO. 8-148-52

DRAWN	5-31-58 RLF
REVISION	6-16-58 RLF
REVISION	
REVISION	

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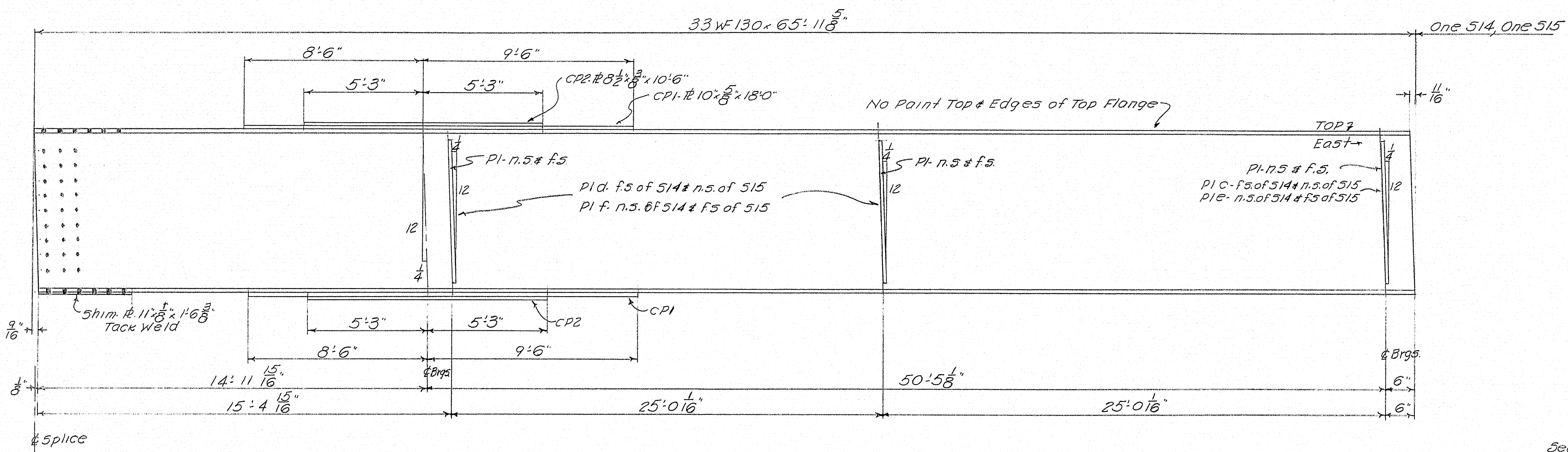
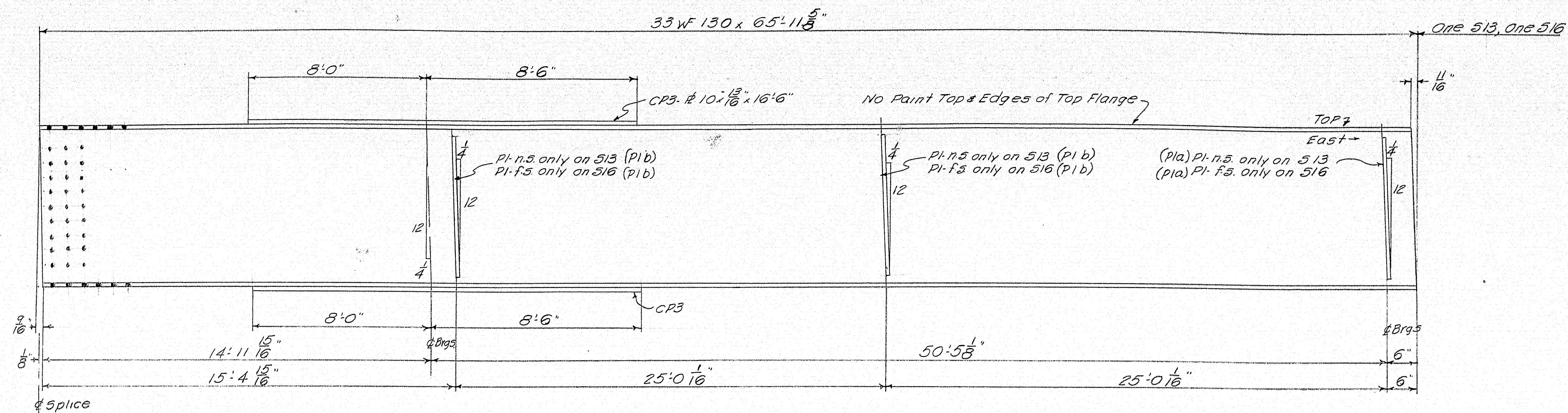


NOTES:
See Drawg. 8-148-52 for general notes,
& typical details.
No paint 3" each side of Pl.
No paint on bottom of bottom flg.
5" each side of & Brgs.

STRINGER DETAILS	
Bancroft & Martin Rolling Mills Company	
South Portland 7, Maine	
DRUMMOND ROAD OVER INTERSTATE	
SIDNEY, ME.	
CUSTOMER	CIANCHETTE BROS.
DESIGNER	M.S.H.C.
ORDER NO. 3517	DWG. NO. 8-148-54

DRAWN	6-25-58	R.L.F.
REVISION	6-16-58	R.L.F.
REVISION		
REVISION		

73-145

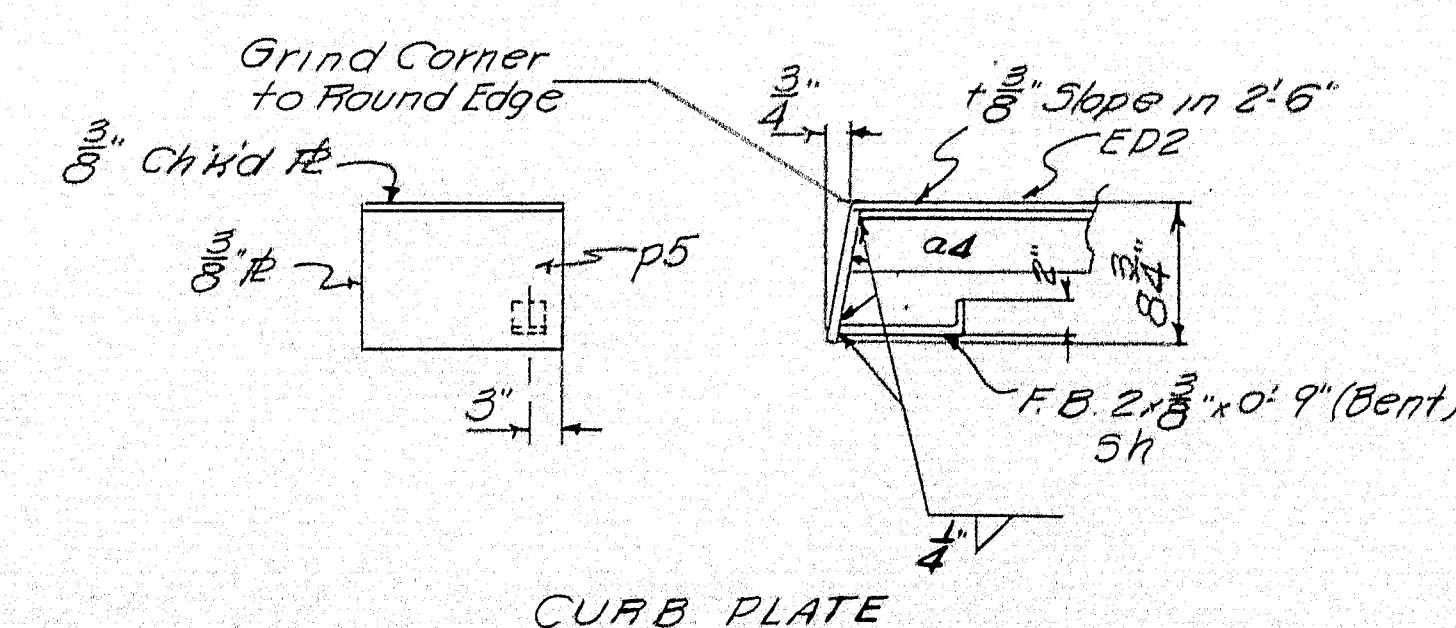
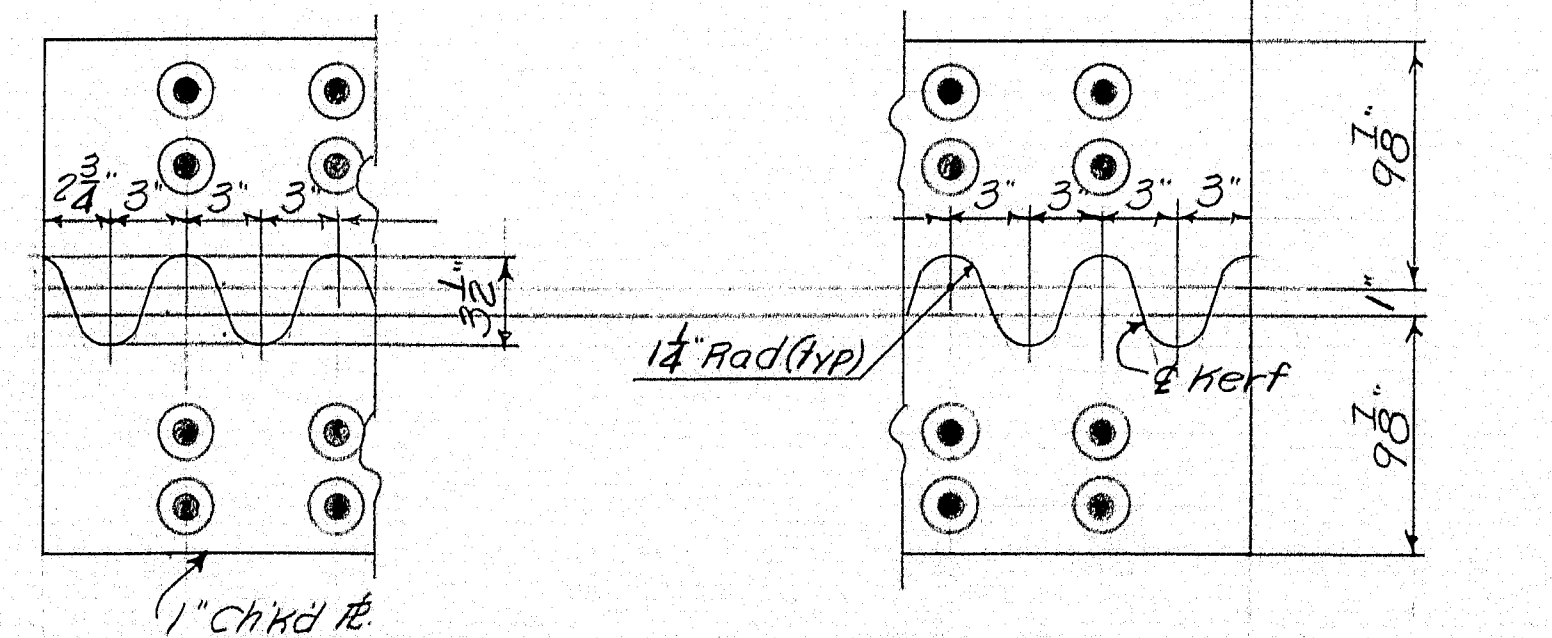
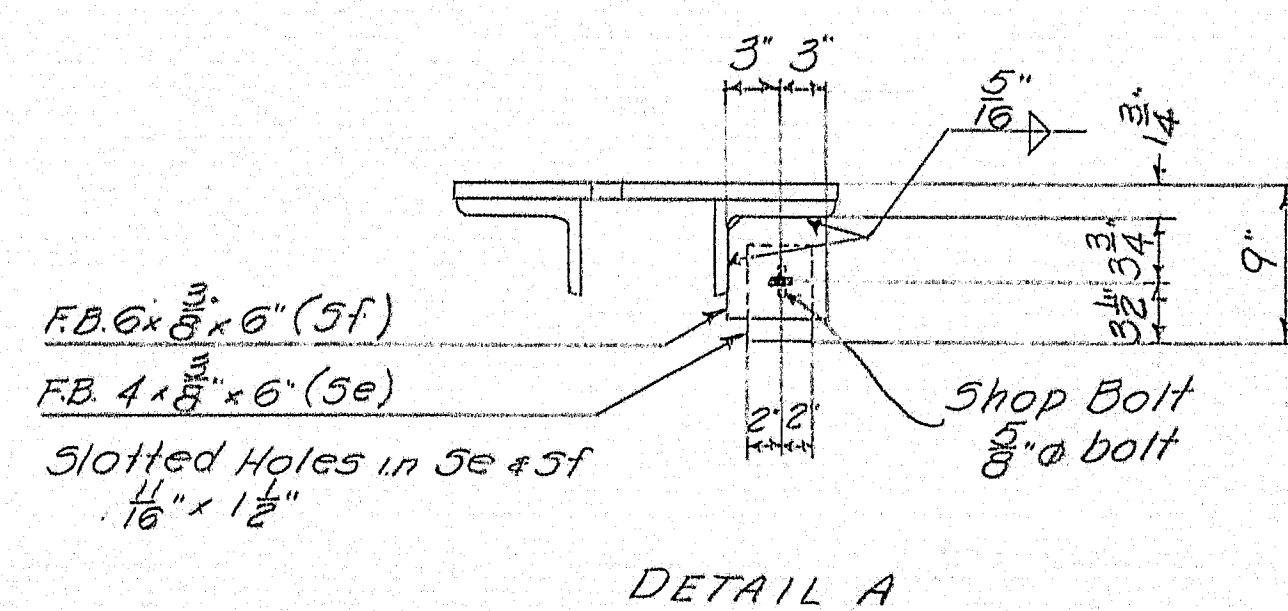
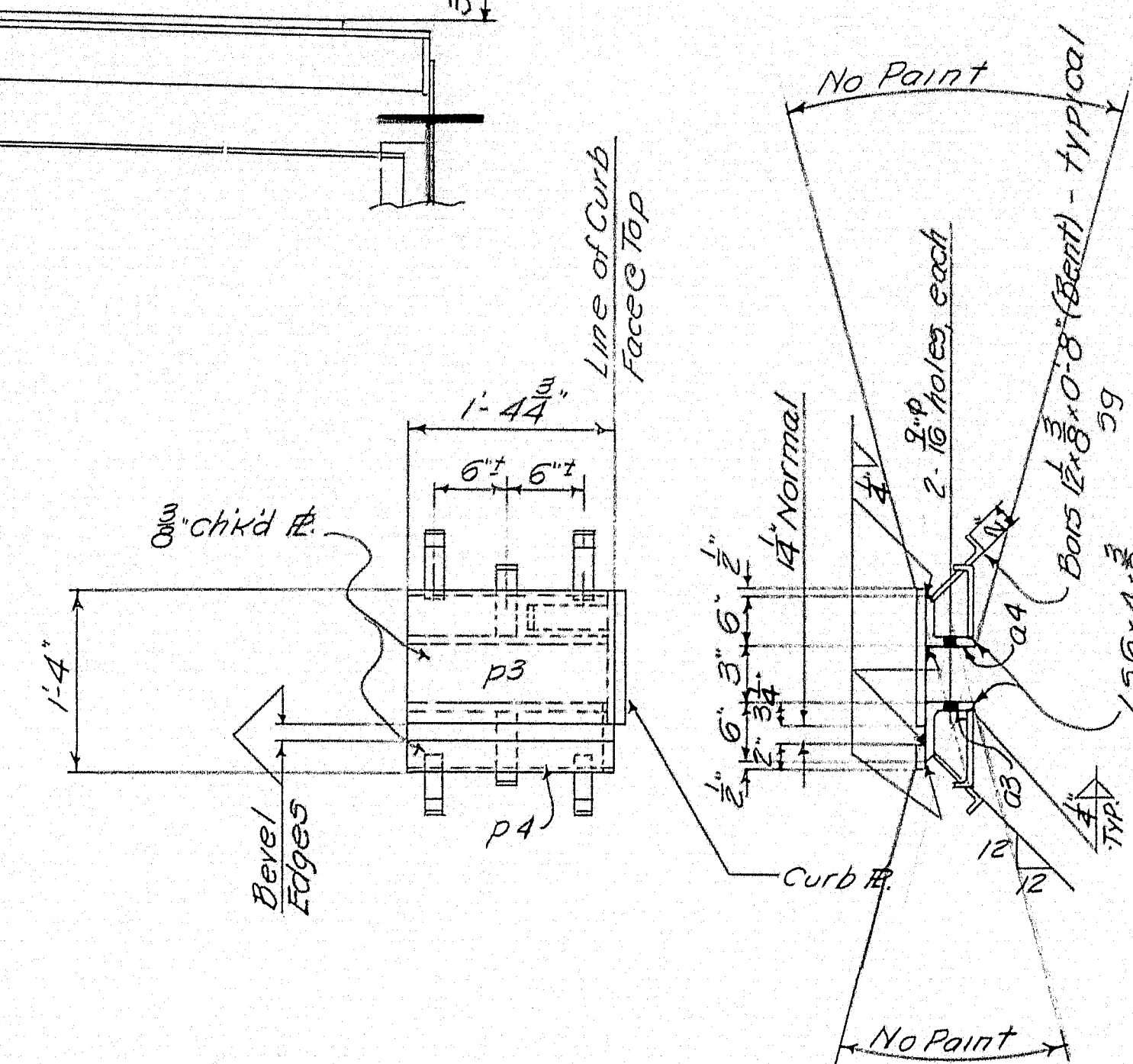
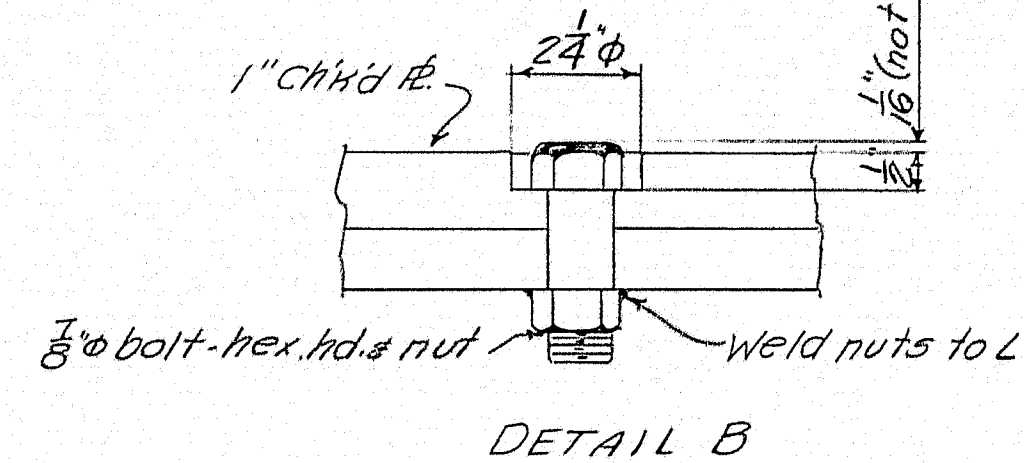
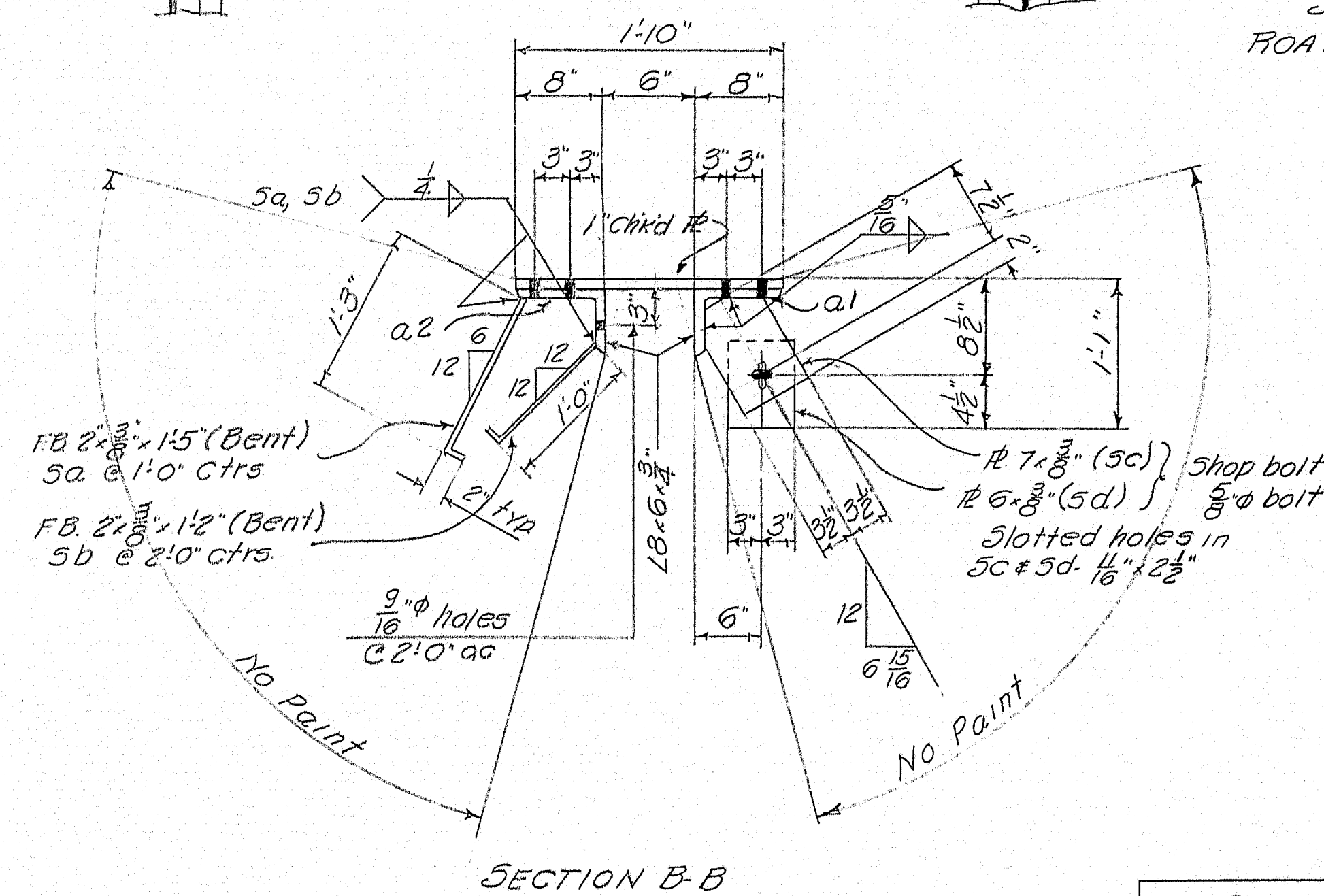
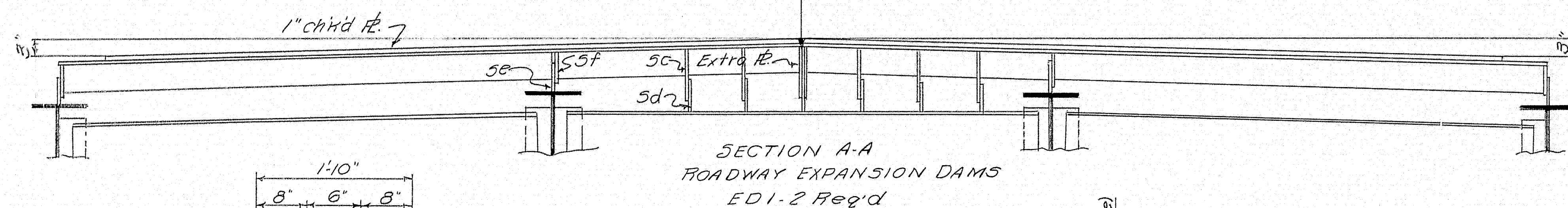
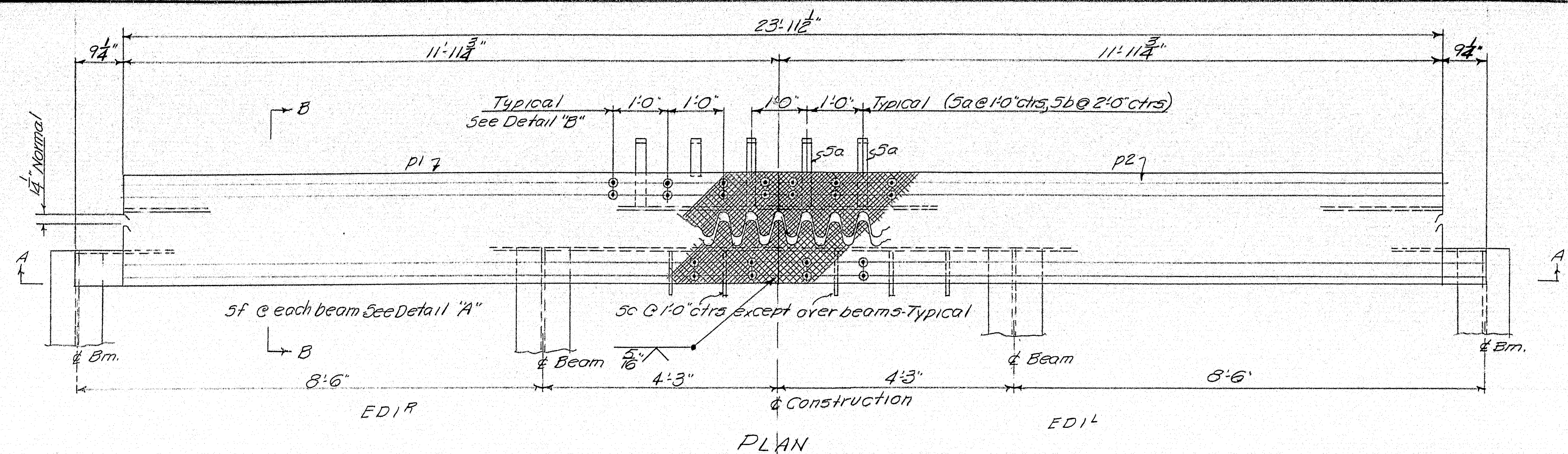


NOTES:
See Drwg. 8-148-52 for General Notes,
typical details.
No paint 3" each side of Pl.
No paint on bottom of bottom flange,
5" each side of & Brgs.

STRINGER DETAILS	
Bancroft & Martin Rolling Mills Company	
South Portland, Maine	
DRUMMOND ROAD OVER INTERSTATE	
SIDNEY, ME.	
CUSTOMER <u>CIANCHETTE BROS.</u>	
DESIGNER <u>M.S.H.C.</u>	
ORDER NO. <u>3517</u>	DWG. NO. <u>8-148-55</u>

DRAWN	6-258	PLF
REVISION		
REVISION		
REVISION		

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SHIP		BILL OF MATERIAL				DWG. NO. 8-148-56	
MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS	
ED1 ^A	2		Shop Assembly	—			
ED1 ^L	2		do	—			
ED2	2		do	—			
ED3	2		do	—			
	2	p1	CH ^{HD} 20 $\frac{3}{4}$ x 1	11	11 $\frac{3}{4}$		
	2	p2	do	11	11 $\frac{3}{4}$		
	4	a1	L8 x 6 x $\frac{3}{4}$	12	9 $\frac{1}{2}$		
	4	a2	do	11	11 $\frac{3}{4}$		
	48	5a	FB 2 x $\frac{3}{8}$	1	5		bent
	24	5b	do	1	2		bent
	40	5c	FB 7 x $\frac{3}{8}$	0	9 $\frac{1}{2}$		
	38	5d	FB 6 x $\frac{3}{8}$	0	8 $\frac{1}{2}$		
	8	5e	FB 4 x $\frac{3}{8}$	0	6		
	8	5f	FB 6 x $\frac{3}{8}$	0	6		
	192	shop	$\frac{3}{8}$ 0 M. Bolt	0	2 $\frac{1}{2}$		hex. hd. & nut
	46	shop	$\frac{3}{8}$ 0 M. Bolt	0	1 $\frac{3}{4}$		
	4	p3	CH ^{HD} 12 $\frac{3}{4}$ x $\frac{3}{8}$	1	4 $\frac{3}{4}$		
	4	p4	CH ^{HD} 2 x $\frac{3}{8}$	1	4 $\frac{3}{4}$		
	4	a3	L6 x 4 x $\frac{3}{8}$	1	4		
	4	a4	do	1	4 $\frac{3}{4}$		
	24	5g	FB 1 $\frac{1}{2}$ x $\frac{3}{8}$	0	8		bent
	4	5h	FB 2 x $\frac{3}{8}$	0	9		bent
	4	p5	R 8 $\frac{3}{8}$ x $\frac{3}{8}$	1	0 $\frac{3}{4}$		
			Scale Weigh all material				

SHOP CONNECTIONS: *Welded & Bolted*
FIELD CONNECTIONS: *Welded*
HOLES: *1/8" Ø unless noted*
PAINT: *Red Lead per M.S.H.C. Specs unless noted*

APR 6 1958	EXPANSION DAMS	
	Blanchette & Martin Potlidge Mills Company	
	South Portland 1, Maine	
	DRUMMOND ROAD OVER INTERSTATE SIDNEY, ME.	
F	CUSTOMER	CIANCHETTE BROS.
F	DESIGNER	M.S.H.C.
	ORDER NO. 3517	DWG. NO. 8-148-56

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