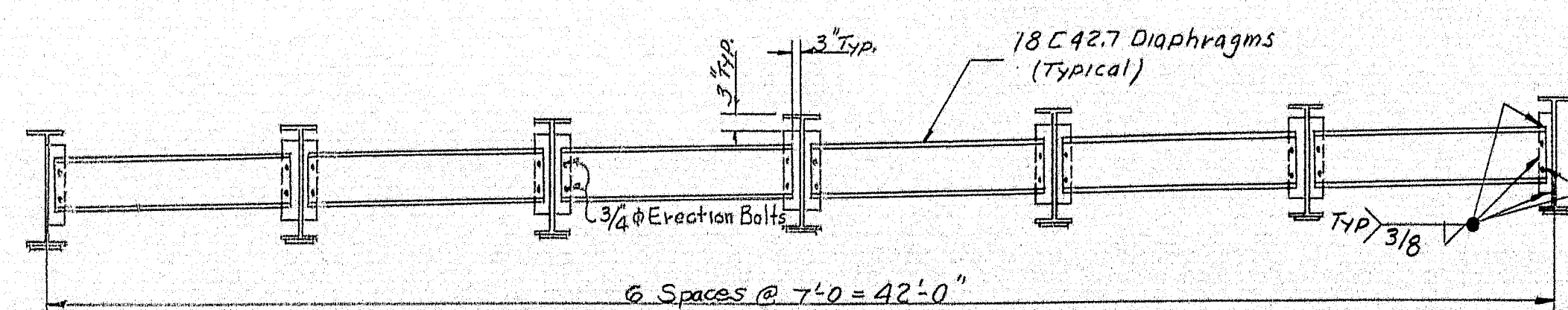
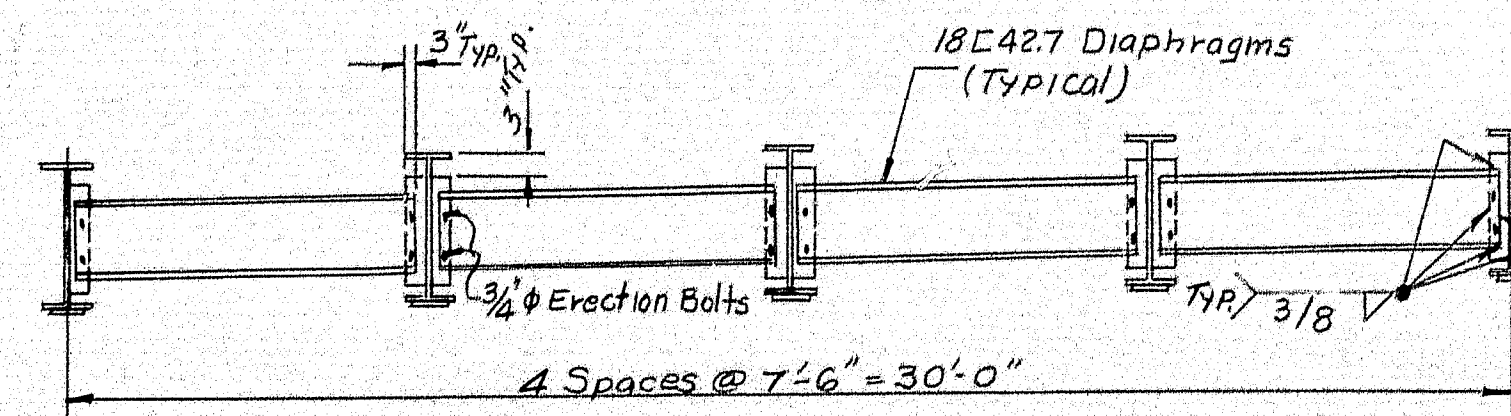


TYPICAL CONNECTION FOR 15C339 DIAPHRAGMS
@ PIERS & ABUTMENTS



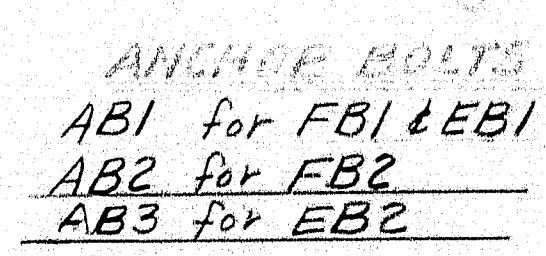
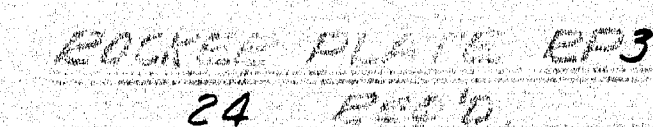
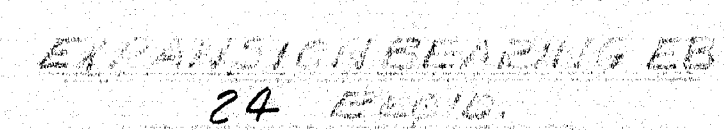
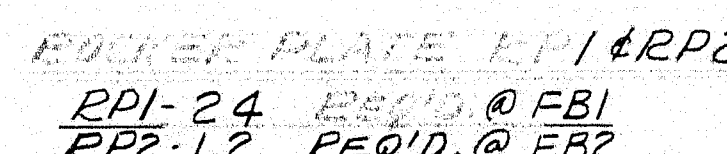
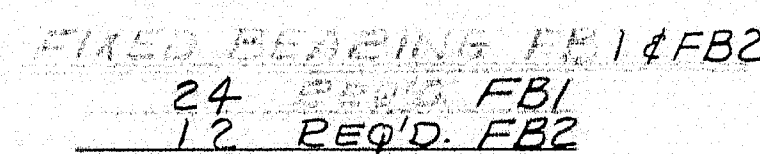
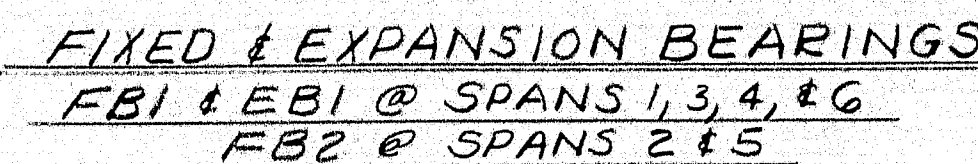
TYPICAL CROSS SECTION



NOTES: All intermediate Diaphragms to be 18C42.7
and toe to South
All end Diaphragms to be 15C33.2

APPROVED 3-10-39		FRAMING PLAN	
		Bancroft & Martin Rolling Mills Company	
		South Portland, Maine	
		INTERSTATE #95	
		OVER OAKLAND ROAD	
		WATERVILLE, MAINE	
		CUSTOMER: Seaboard Engineering Co.	
		DESIGNER: MAINE S.H.C. BRIDGE DIV.	
		ORDER NO. VERBAL	
		DWG. NO. 8-412-E1	

DRAWN	2.4.59	EGM
REVISION		
REVISION		
REVISION		



SHOP CONNECTIONS: *Usided*
FIELD CONNECTIONS:
HOLES: *As noted*
PAINT: *Per State of Maine Specs. &*
as noted.

BEARING DETAILS

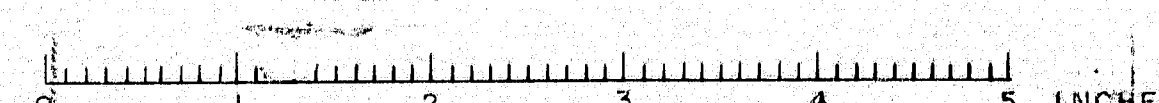
Burns & Mott Rolling Mills Company
South Portland, Maine

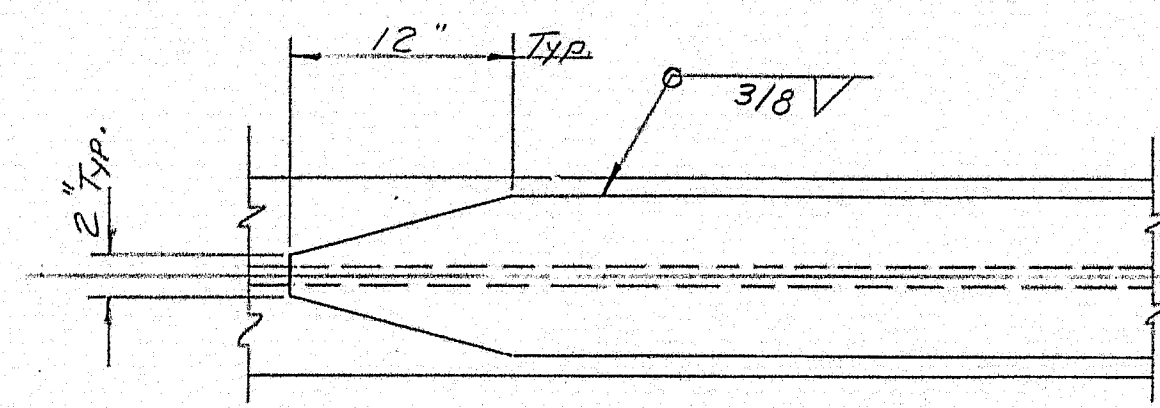
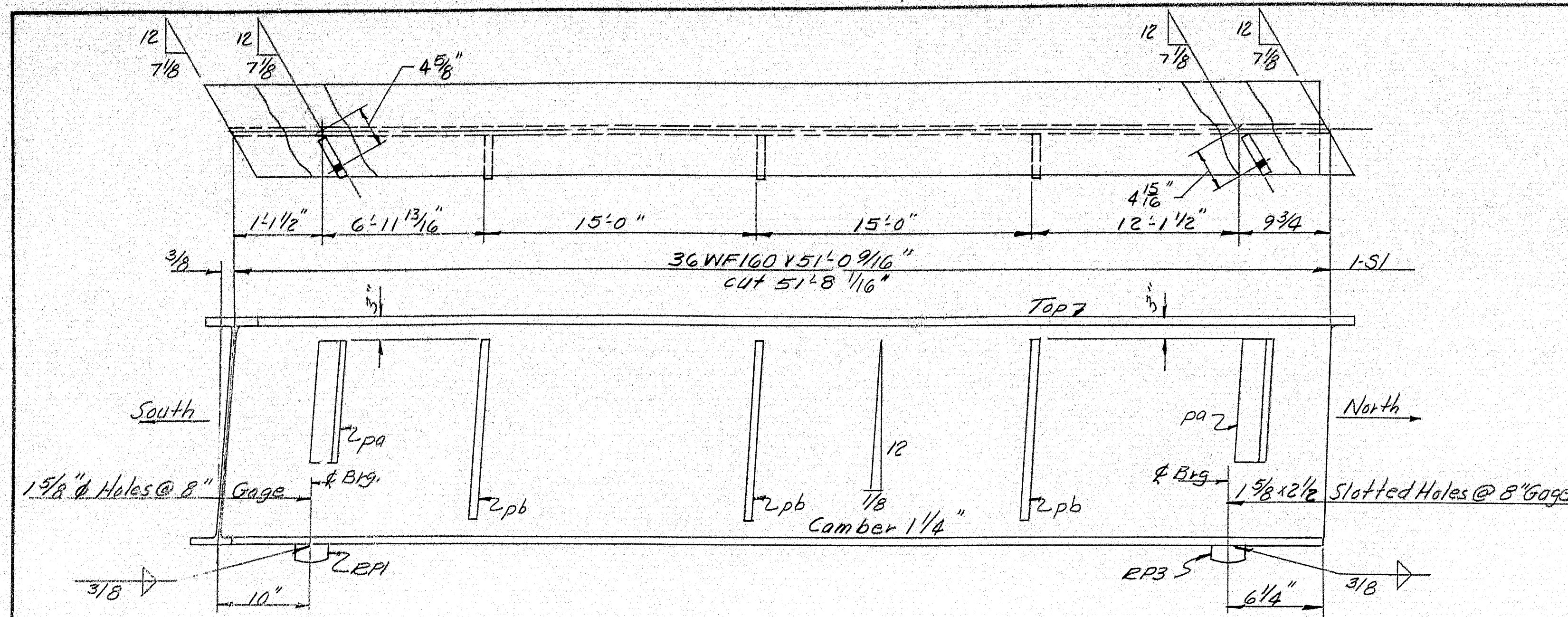
INTERSTATE #95
OVER OAKLAND ROAD
WATERVILLE, MAINE

CUSTOMER: *Schoard Engineering Co.*
DESIGNER: *MAINE S.H.C. BRIDGE DIV.*

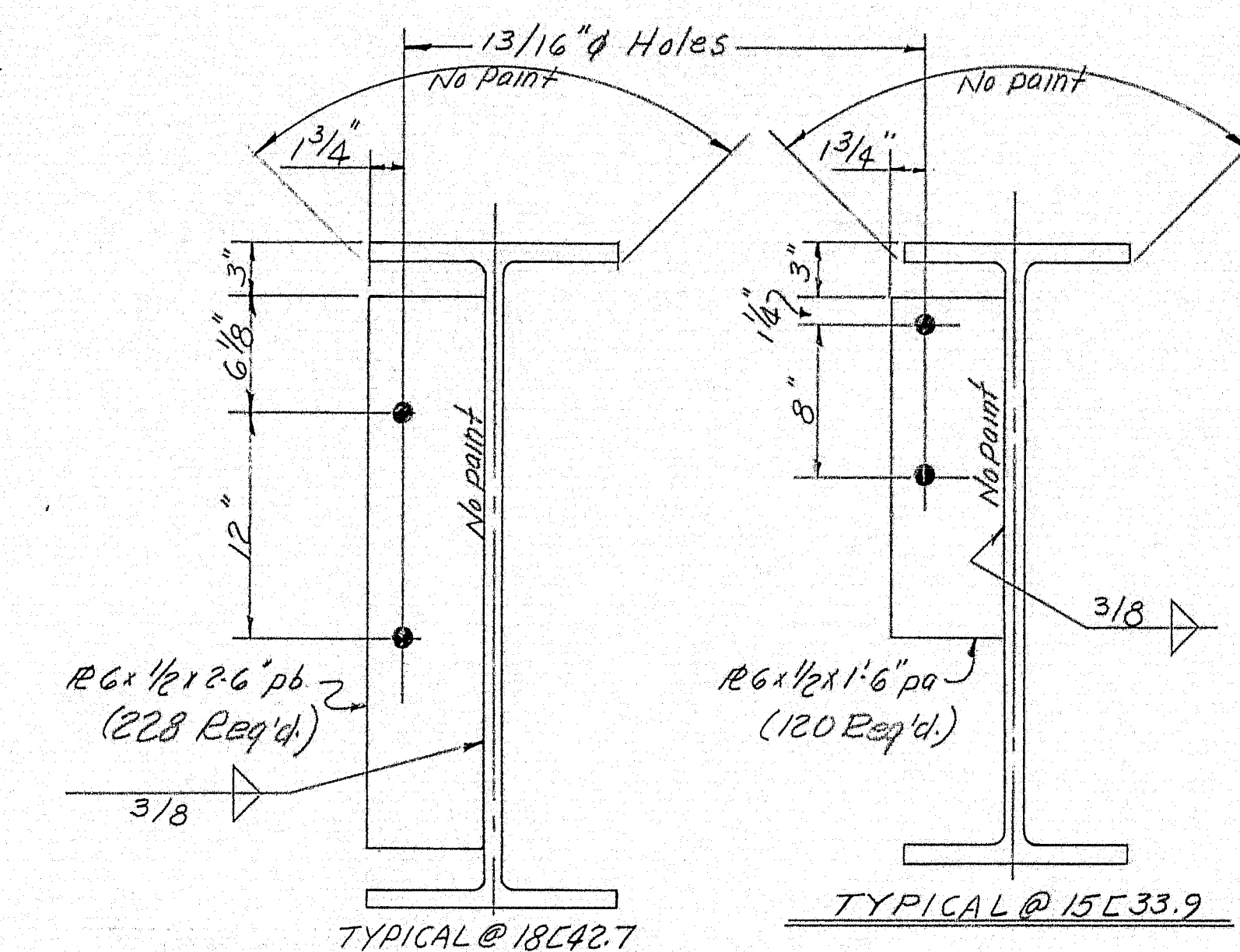
ORDER NO. VERBAL DWG. NO. 8-412-S1

DRAWN	2-3-59	RGM
REVISION		
REVISION		
REVISION		

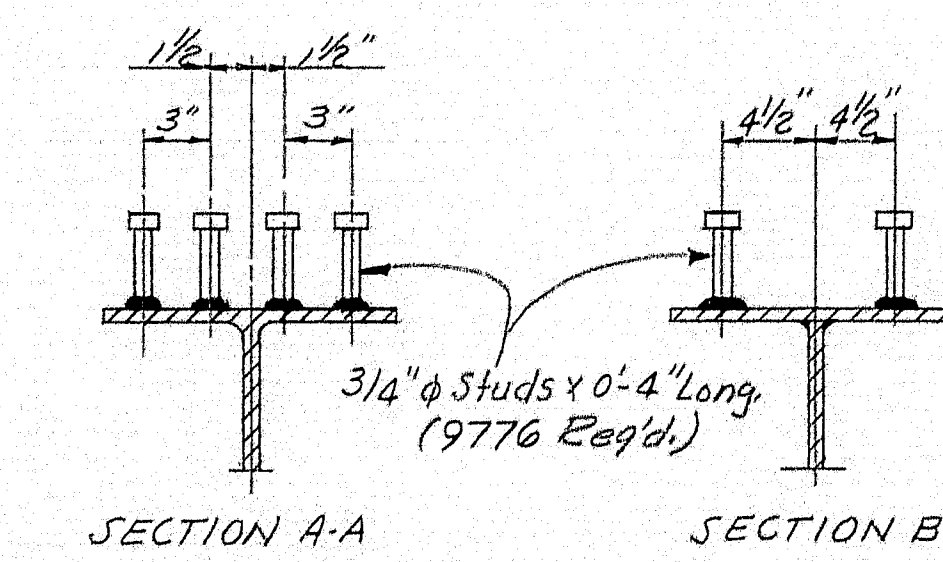
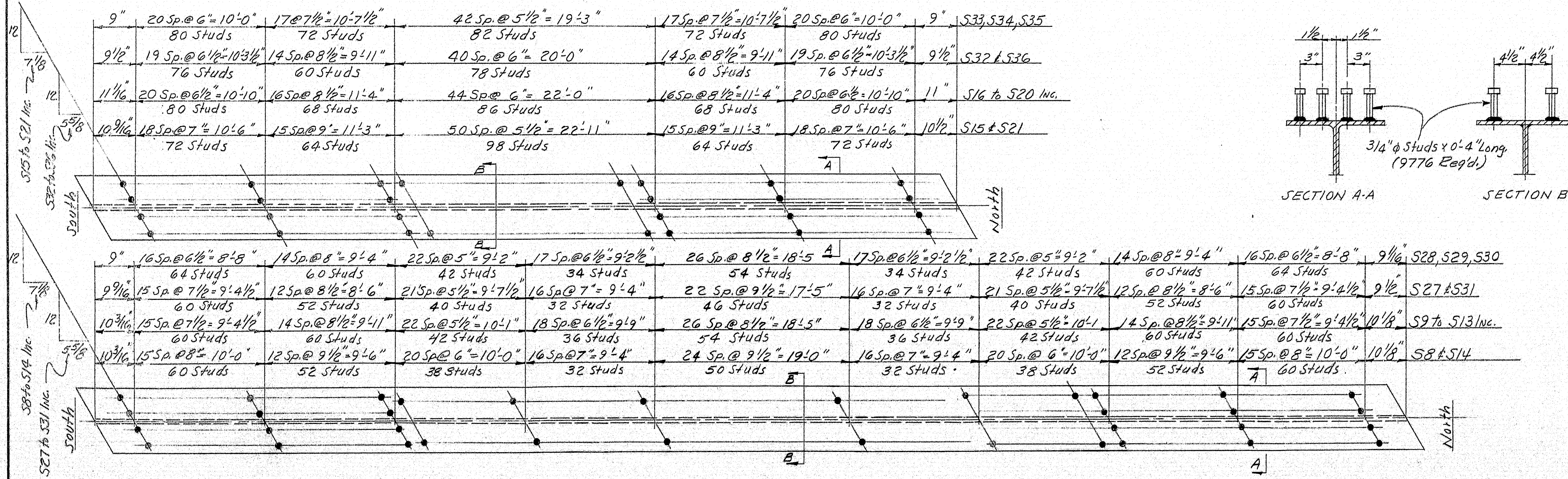




TYPICAL COVER PLATE DETAIL



TYPICAL STUD DETAIL
For SPANS 2, 3, 5 & 6



SHIP		BILL OF MATERIAL			DWG. NO. 8-412-S2	
MARK	NO.	MARK	SHAPE	LENGTH	WT.	WT. Dep. REMARKS
S1			36WF160	51' 8 1/4"	97"	A-7
S2			36WF170	51' 8 1/4"	103"	A-7
S3			Do	51' 8 1/4"	103"	A-7
S4			Do	51' 8 1/4"	103"	A-7
S5			Do	51' 8 1/4"	103"	A-7
S6			Do	51' 8 1/4"	103"	A-7
S7			36WF160	51' 8 1/4"	97"	A-7
S8			36WF300	99' 2 3/4"	178"	
S9			Do	99' 2 3/4"	178"	
S10			Do	99' 2 3/4"	178"	
S11			Do	99' 2 3/4"	178"	
S12			Do	99' 2 3/4"	178"	
S13			Do	99' 2 3/4"	178"	
S14			Do	99' 2 3/4"	178"	
S15			36WF170	68' 9 3/4"	101"	
S16			Do	68' 9 3/4"	101"	
S17			Do	68' 9 3/4"	101"	
S18			Do	68' 9 3/4"	101"	
S19			Do	68' 9 3/4"	101"	
S20			Do	68' 9 3/4"	101"	
S21			Do	68' 9 3/4"	101"	
S22			Do	51' 5 1/4"	82"	A-7
S23			36WF182	51' 5 1/4"	87"	A-7
S24			Do	51' 5 1/4"	87"	A-7
S25			Do	51' 5 1/4"	87"	A-7
S26			36WF170	51' 5 1/4"	82"	A-7
S27			36WF280	93' 3 3/8"	132"	
S28			Do	93' 3 3/8"	132"	
S29			Do	93' 3 3/8"	132"	
S30			Do	93' 3 3/8"	132"	
S31			Do	93' 3 3/8"	132"	
S32			36WF150	62' 5 3/8"	73"	
S33			Do	62' 5 3/8"	73"	
S34			Do	62' 5 3/8"	73"	
S35			Do	62' 5 3/8"	73"	
S36			Do	62' 5 3/8"	73"	
2	CP1		R15x1 3/4	55' 0"	105"	
5	CP2		R15x1 3/4	59' 0"	304"	
10	CP3		R10 1/2x3/4	37' 0"	216"	
2	CP4		R15x1 1/8	54' 0"	99"	
3	CP5		R15x1 3/8	57' 0"	182"	
2	CP6		R10 1/2x3/4	35' 0"	32"	
120	pa		R2 1/2x1/2	1' 6"		A-7
228	pb		Do	2' 6"		A-7
9776	Shop		3/4" Studs	0' 4"		
Shop			3/8" fillet weld			239" / ft.

All above Steel ASTM Designation A-373 except as noted.

SHOP CONNECTIONS: Welded

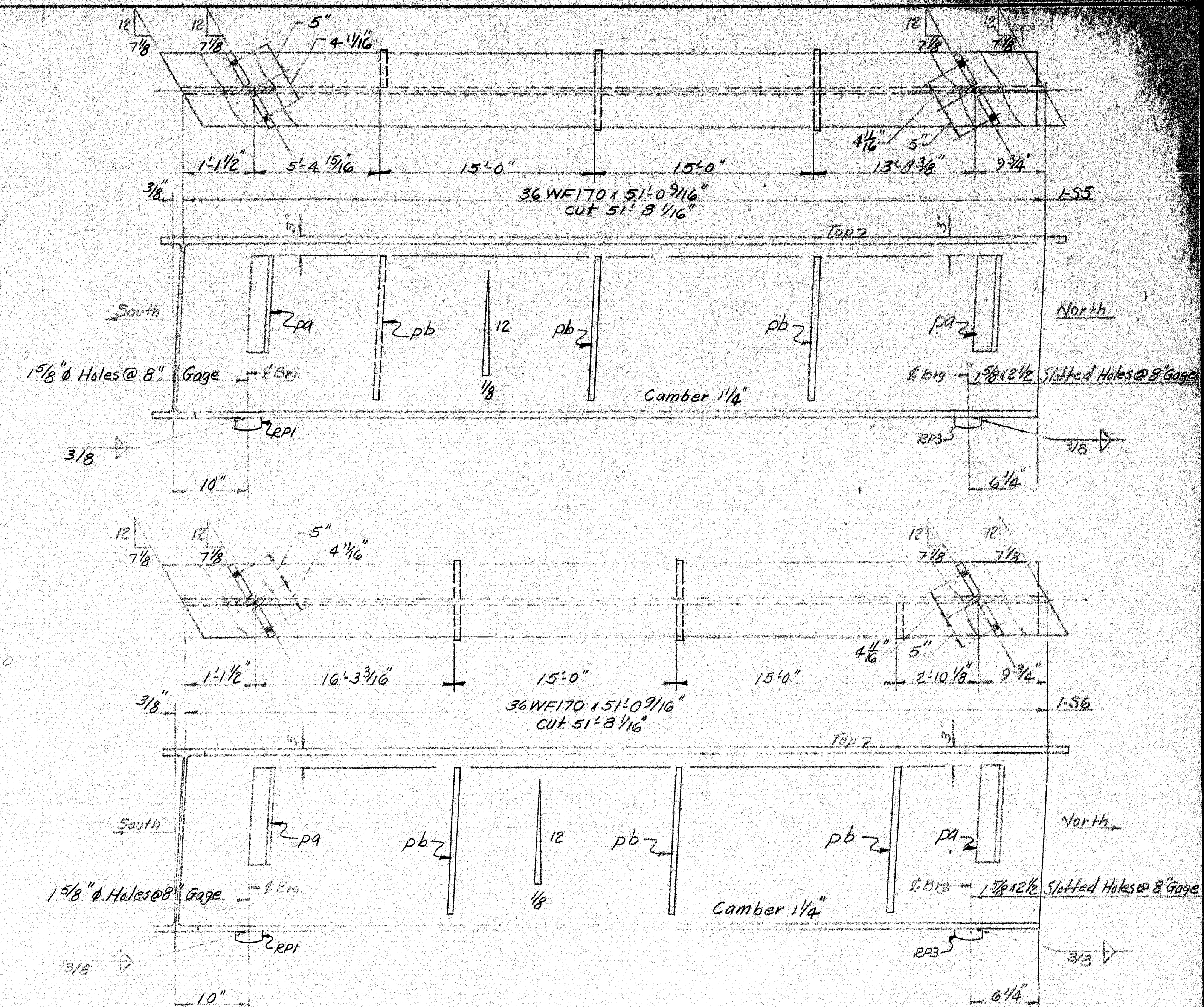
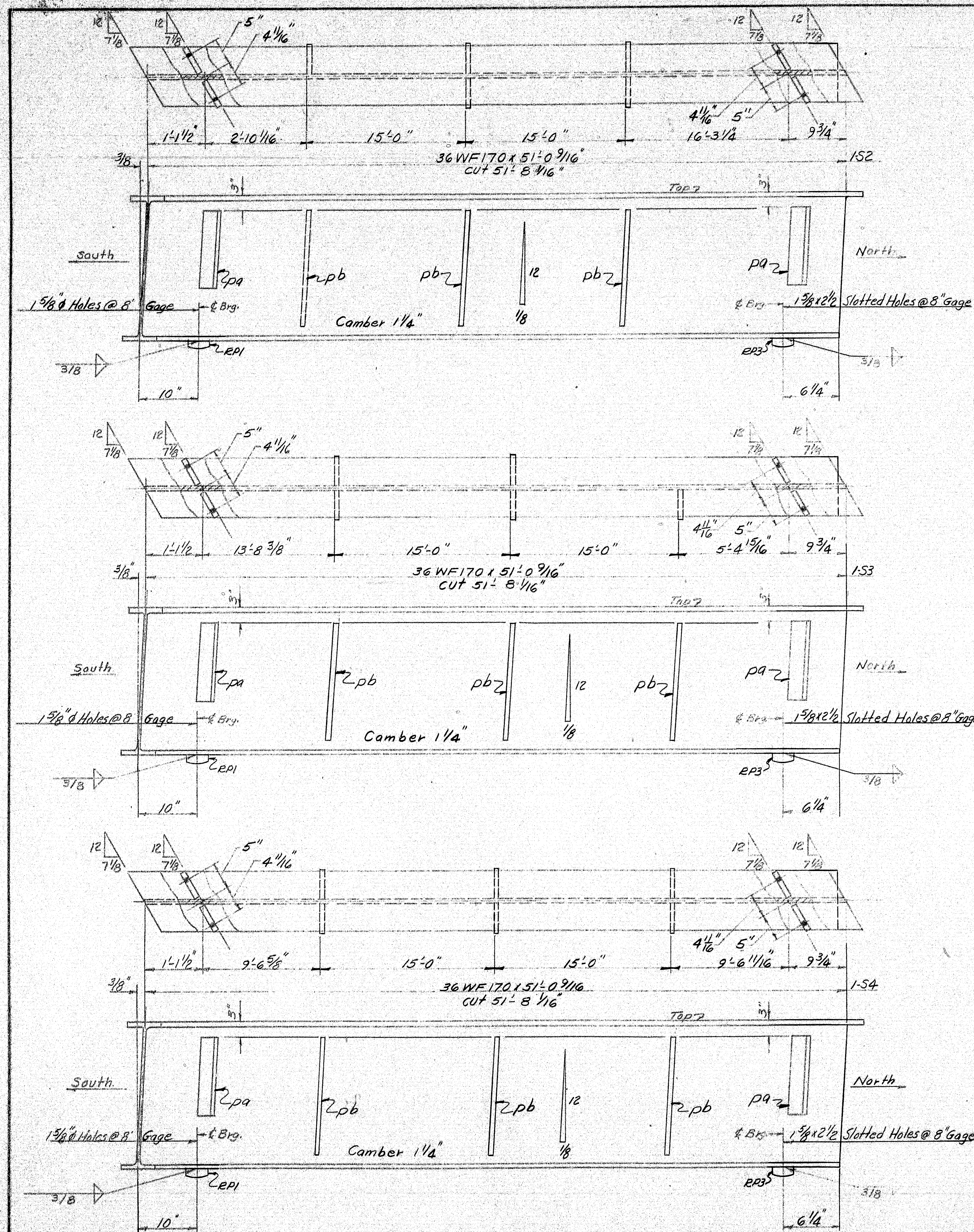
FIELD CONNECTIONS:

HOLES: As Noted

PAINT: Per State of Maine specs. & as Noted

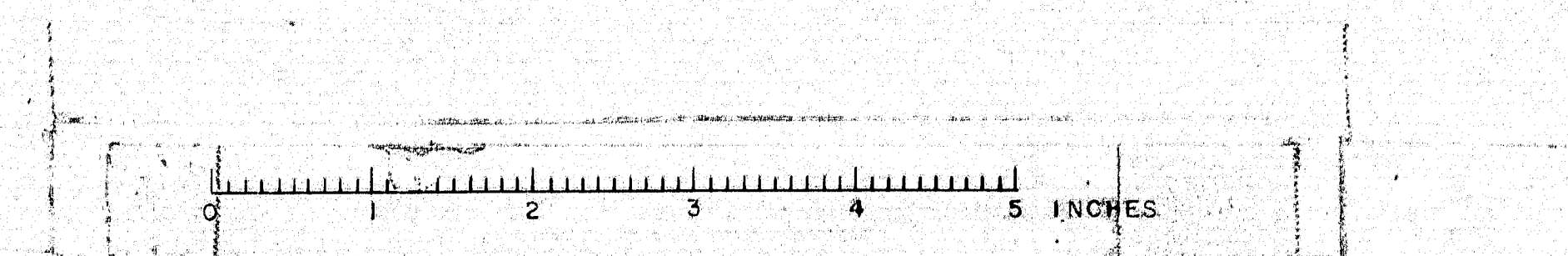
STRINGER DETAILS	
Ranney & Martin Rolling Mills Company	
South Portland 7, Maine	
INTERSTATE #95	
OFF OAKLAND ROAD	
WATERVILLE, MAINE	
CUSTOMER Seaboard Engineering Co.	
DESIGNER MAINE S.H.C. Bridge Div.	
ORDER NO. VERBAL	DWG. NO. 8-412-S2

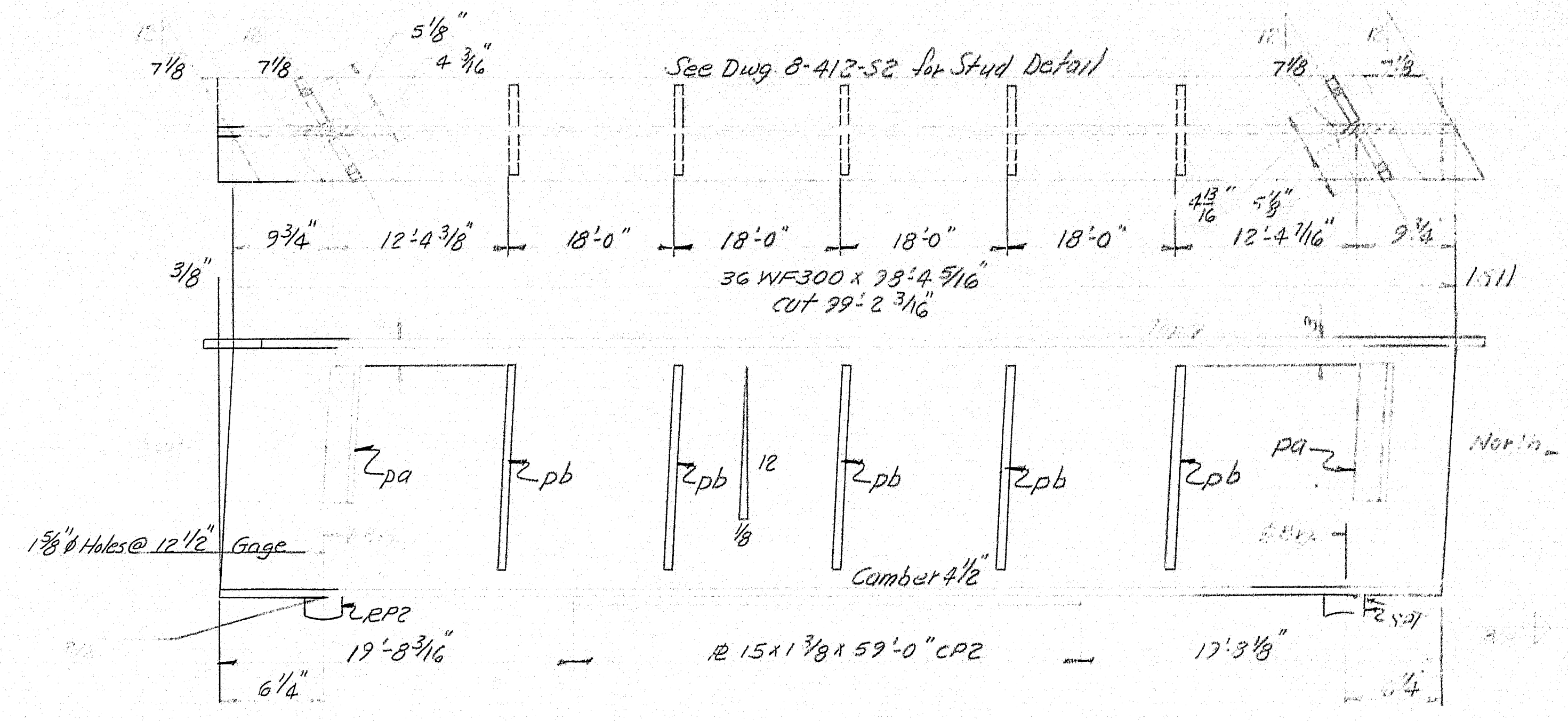
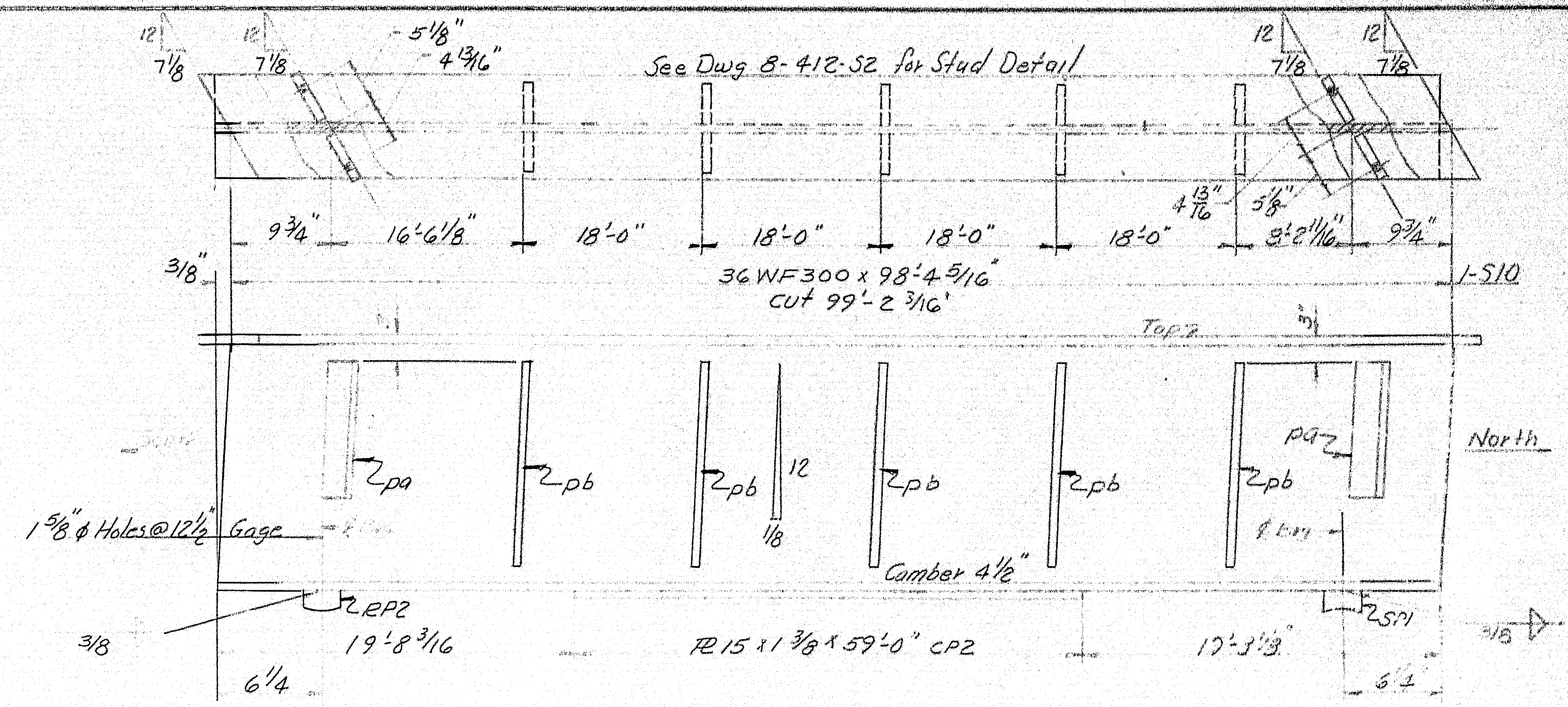
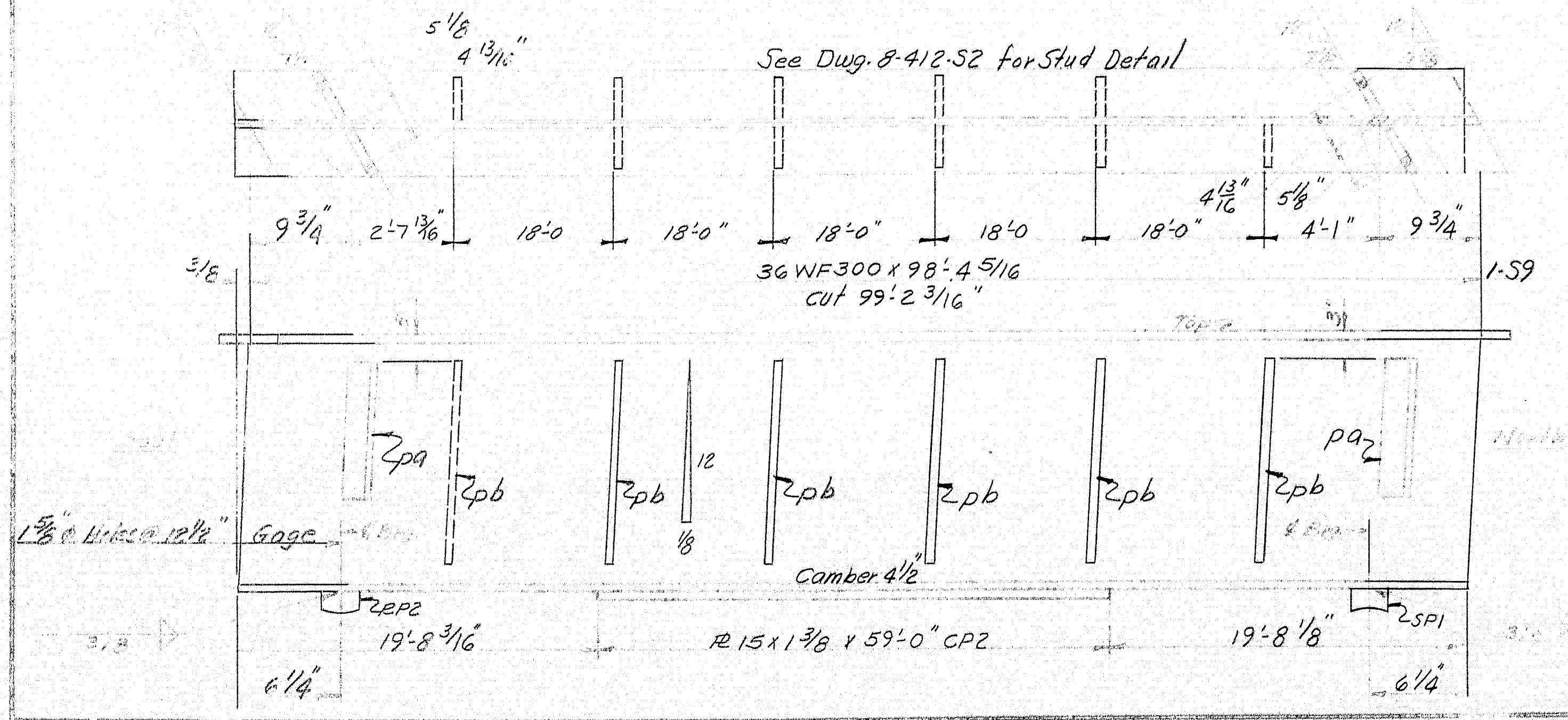
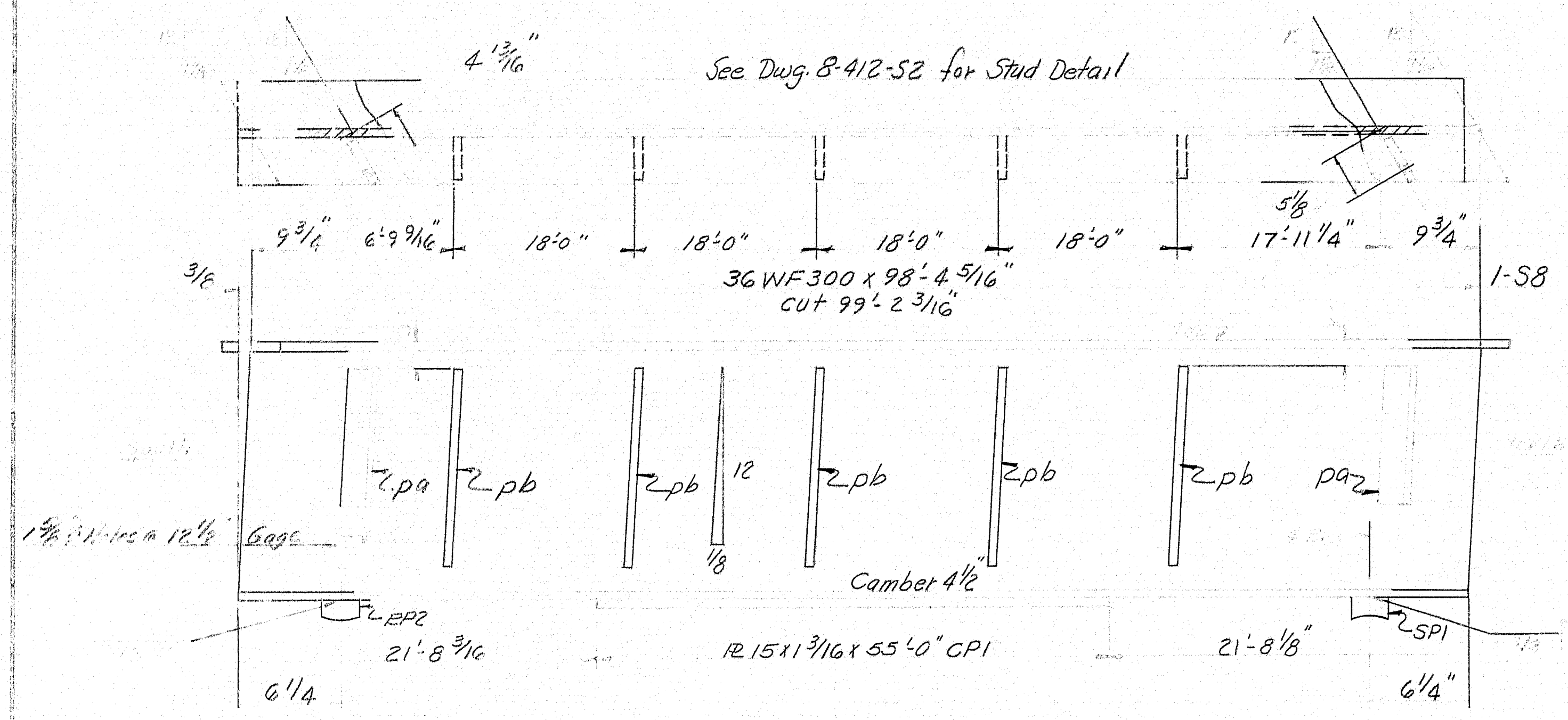
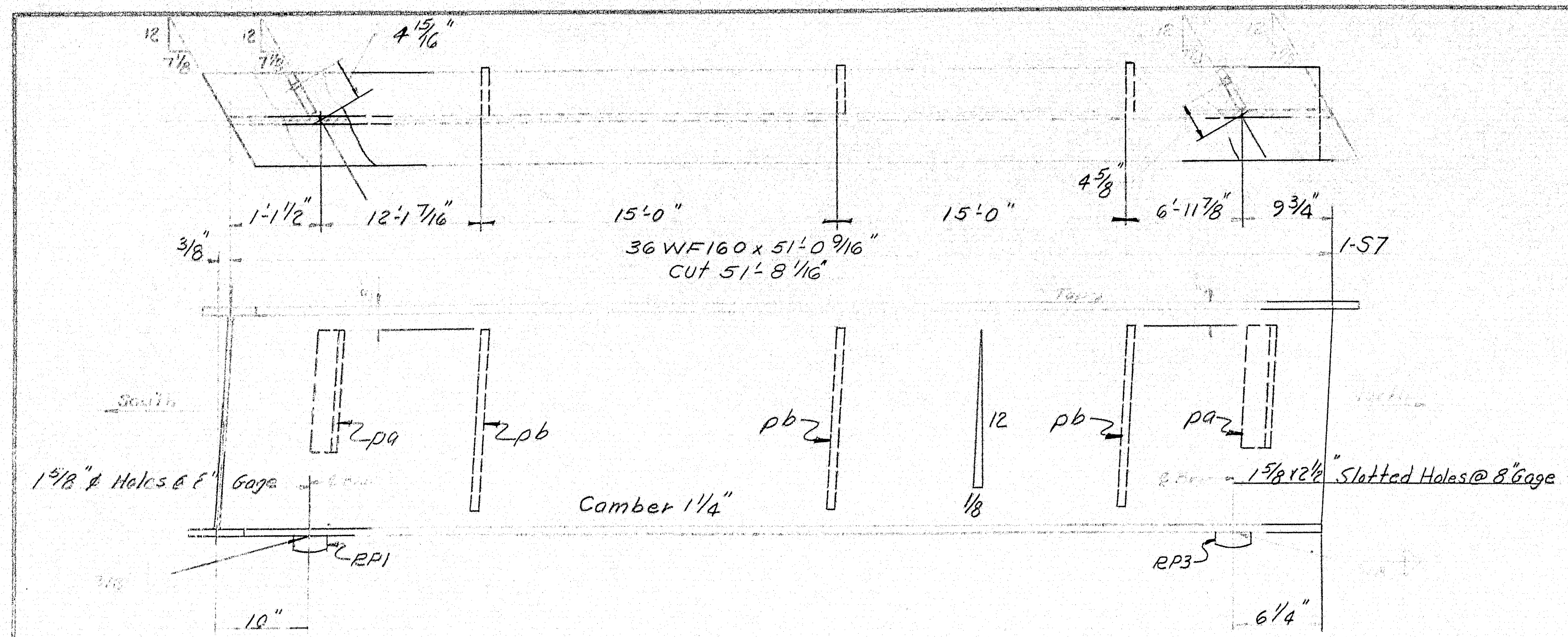
DRAWN	210-59
REVISION	
REVISION	
REVISION	



NOTES: Paint per State of Maine Specs.
and as noted.
No paint top & edges of top flange.
See DWG 8-412-52 for Bill of Material
& general details.

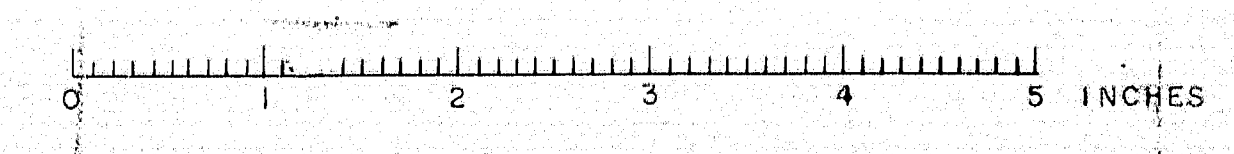
STRINGER DETAILS	
Bancroft & Martin Rolling Mills Company	
South Portland, Maine	
INTERSTATE #95	
OVER OAKLAND ROAD	
WATERVILLE, MAINE	
CUSTOMER Seaboard Engineering Co.	
DESIGNER MAINE S.H.C. BRIDGE DIV.	
ORDER NO. VERBAL	DWG. NO. 8-412-53

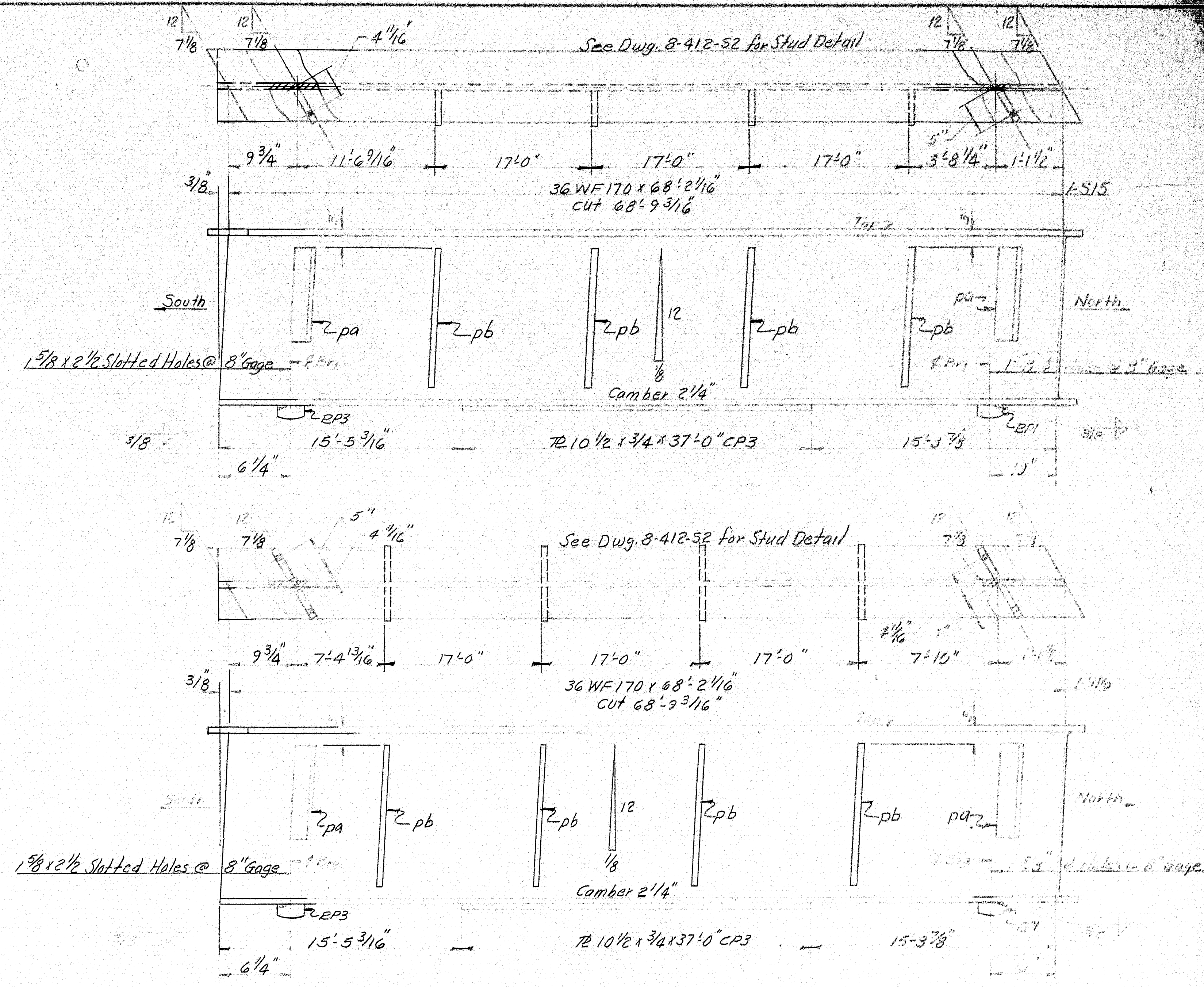
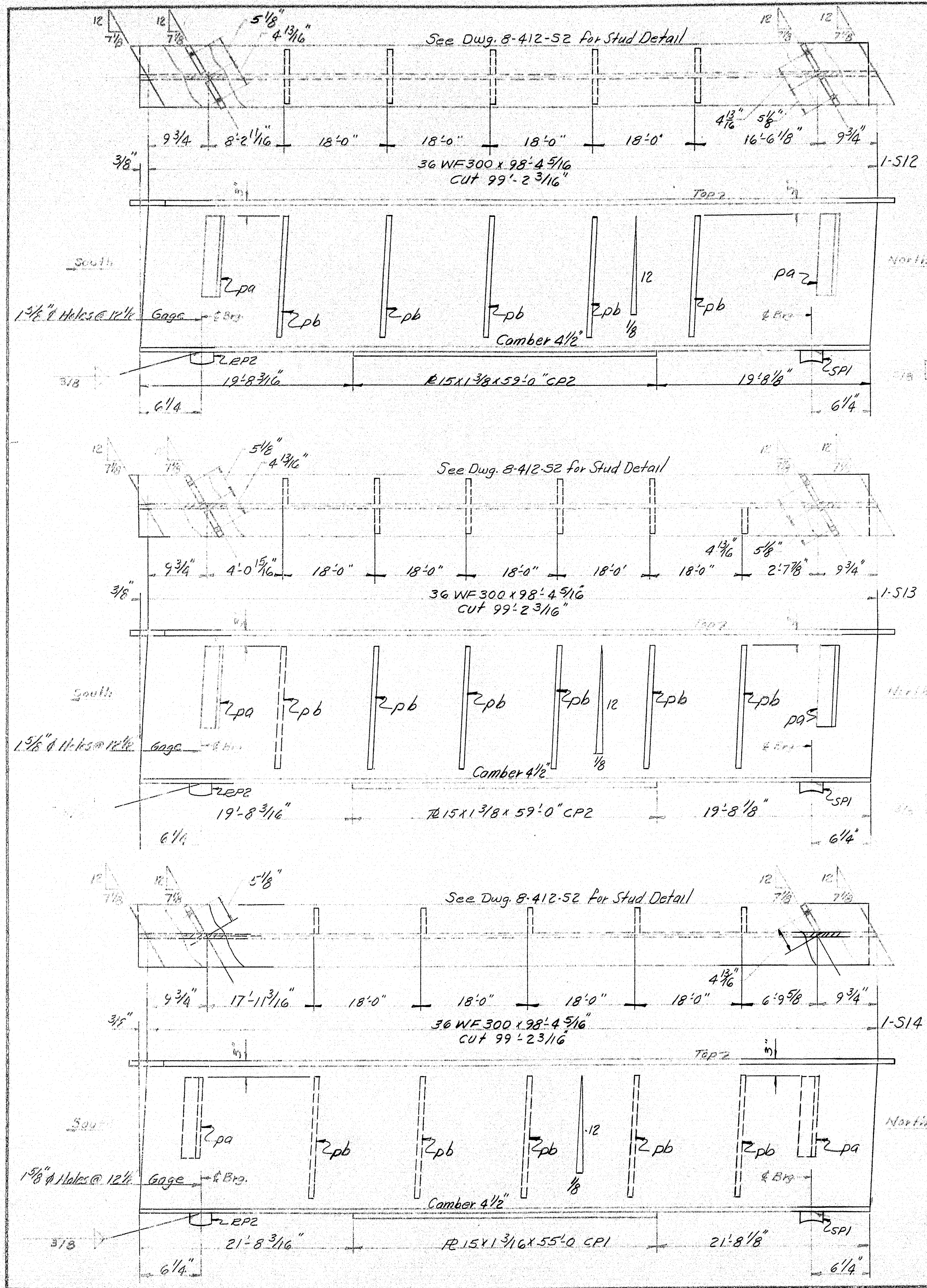




NOTES: Paint per spec of Maine Specs.
and as noted.
1st paint top & edges of top flange.
See Dwg. 8-412-S2 for Bill of Material
& general details.

DRAWN 2-5-59 B.M.			
REVISION			
REVISION			
REVISION			
REVISION			
APPROVED		DATE 3-10-59	
STRINGER DETAILS			
Bancroft & Norton Rolling Mills Company			
South Portland, Maine			
INTERSTATE 495			
OVER OAKLAND ROAD			
WATERVILLE, MAINE			
CUSTOMER		Maine Engineering Co.	
DESIGNER		MAINE S.H.C. BRIDGE DIV.	
ORDER NO.		V-2000	
DWG. NO.		8-412-S4	

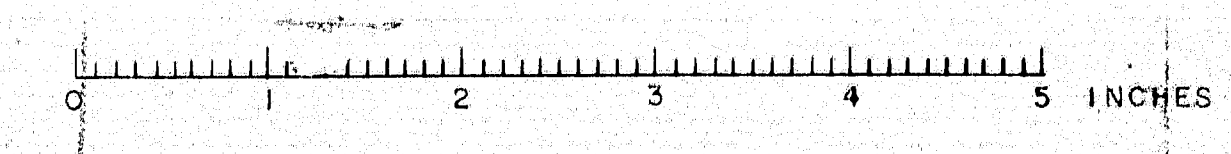


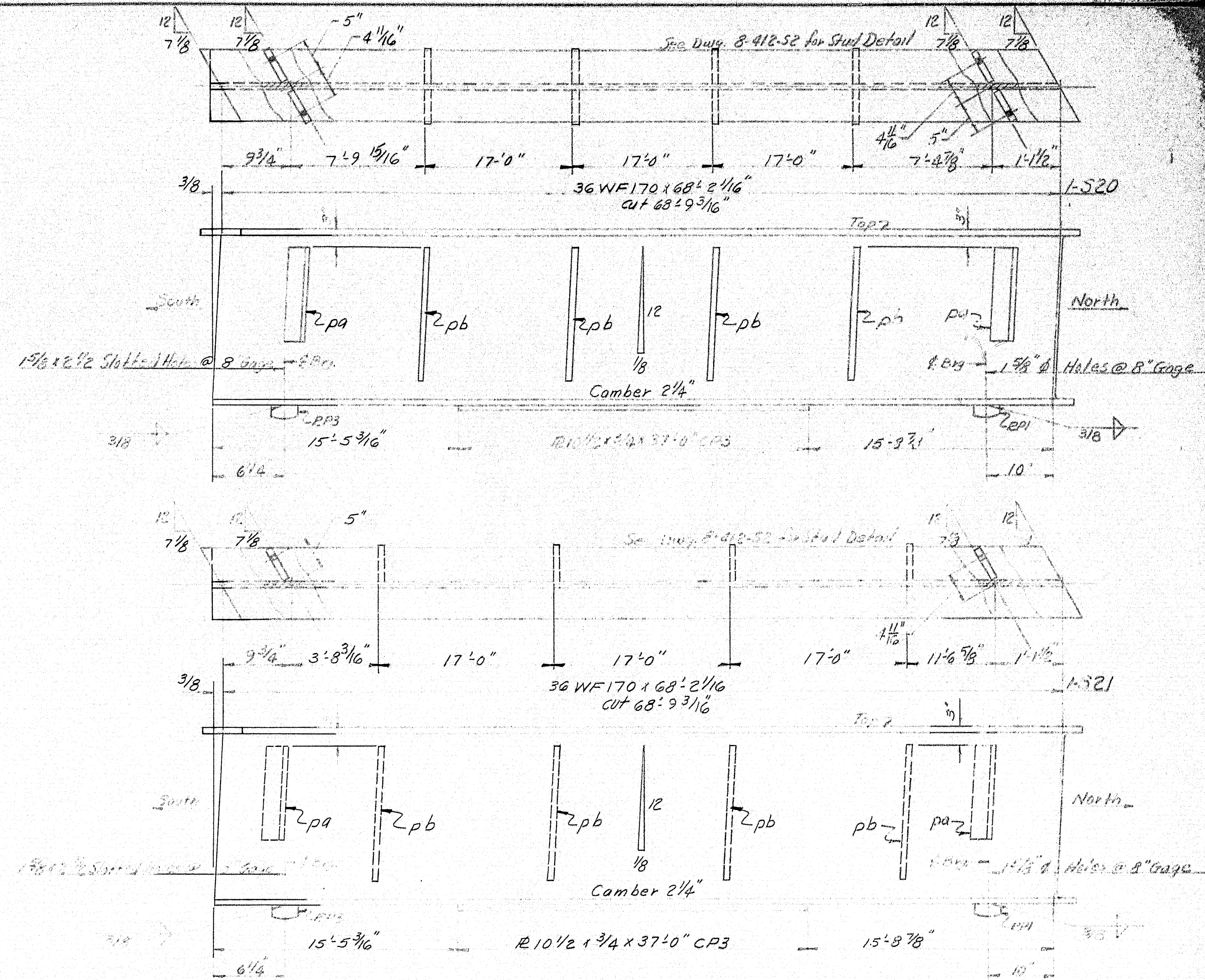
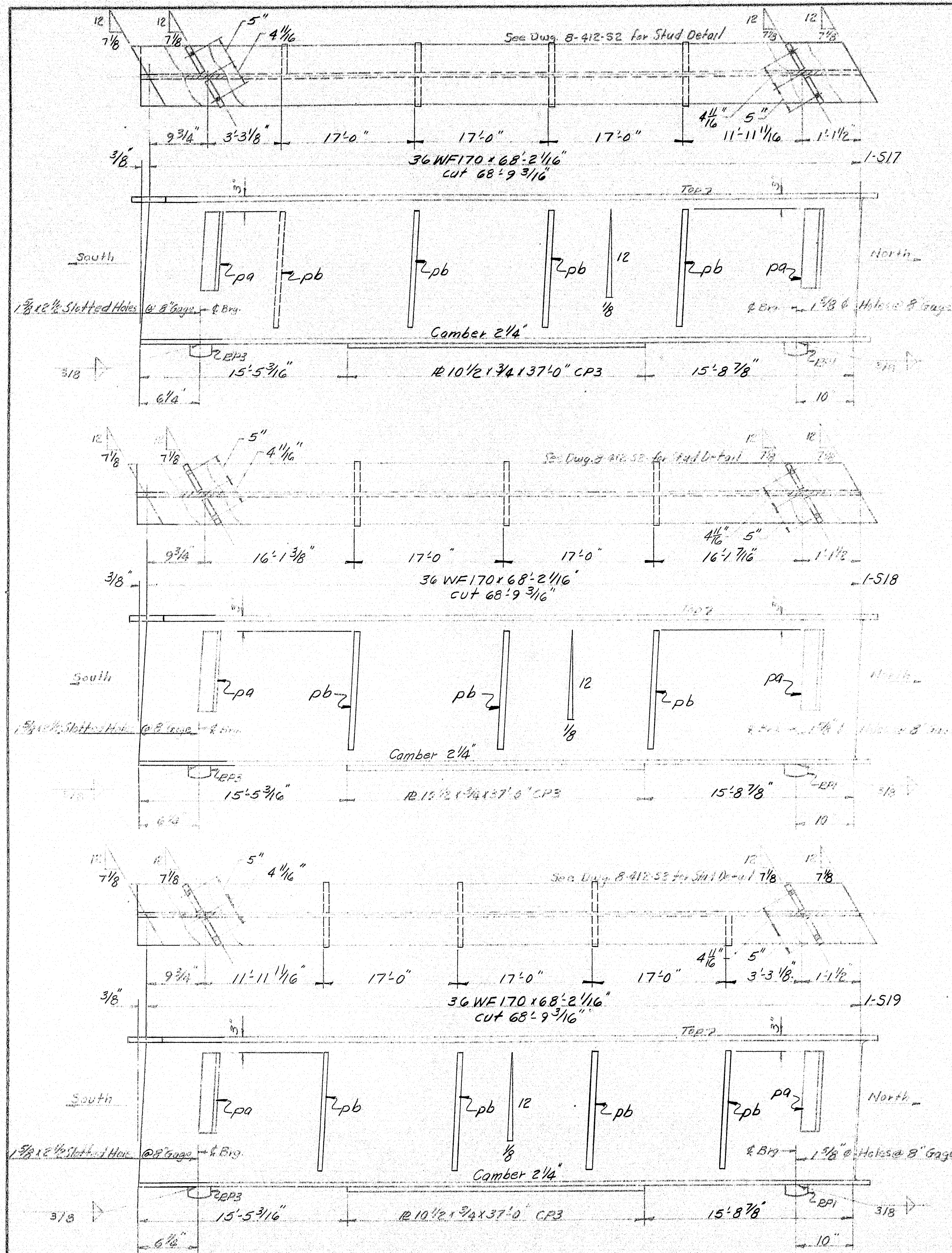


NOTES: 1. Reinforcement of Main Spacing
and other details
to meet top & bottom of top flange.
2. See Dwg. 8-412-52 for Bill of Material
& other details.

STRINGER DETAILS	
Bancroft & Norton Rolling Mills Company	
South Portland, Maine	
INTERSTATE #95	
OFF OAKLAND ROAD	
WATERVILLE, MAINE	
CUSTOMER	Seaboard Engineering Co.
DESIGNER	MAINE S.H.C. BRIDGE DIV.
ORDER NO.	VERBA
DWG. NO.	8-412-55

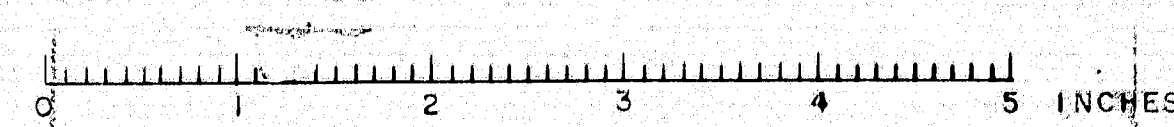
DRAWN	2-5-59	VERBA
REVISION		
REVISION		
REVISION		

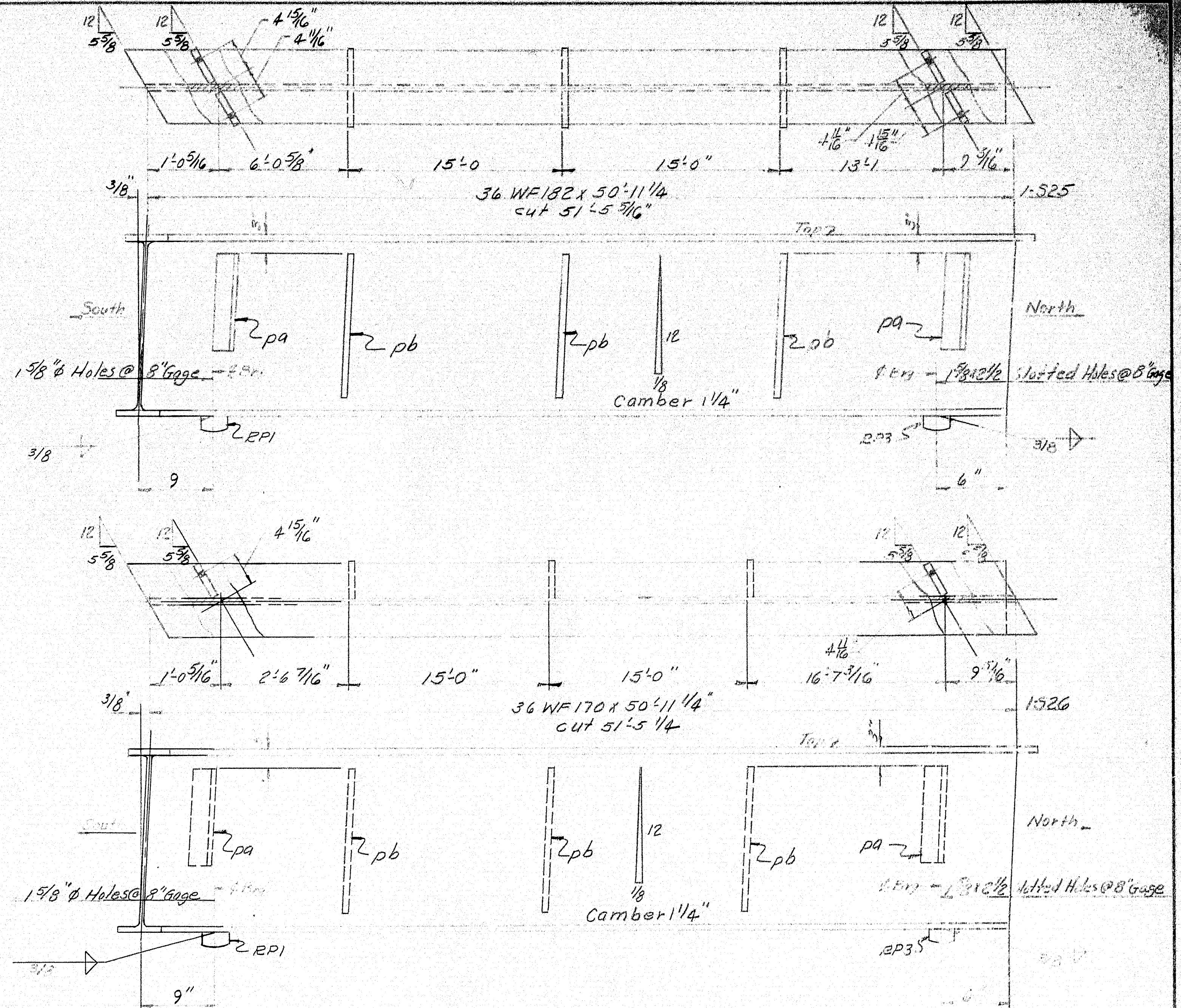
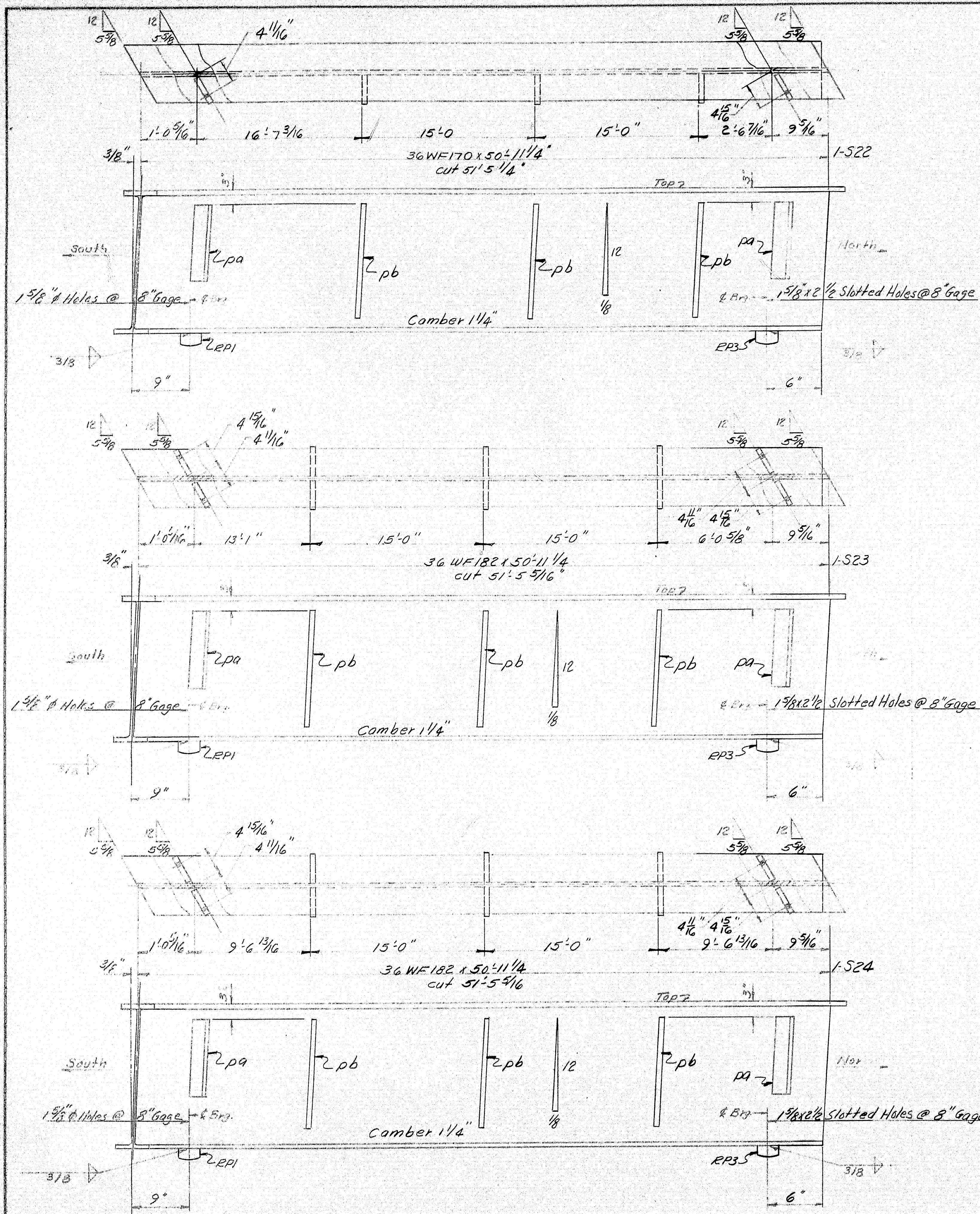




NOTES: Point out state of Main Specs.
and attach.
in point top & edge of Top Flange.
See Dwg. 8-412-52 for Bill of Material
& general details.

DRAWING REVISIONS			STRINGER DETAILS	
DRAWN	2-6-59	B.M.	Bancroft & Mason, Rollins, With Company	
REVISION			South Portland, Maine	
REVISION			INTERSTATE #95	
REVISION			OVER OAKLAND ROAD	
REVISION			WATERVILLE, MAINE	
REVISION			CUSTOMER: Seaboard Engineering Co.	
REVISION			DESIGNER: MAINE S.H.C. BRIDGE DIV.	
REVISION			ORDER NO. 100001	DWG. NO. 8-412-56



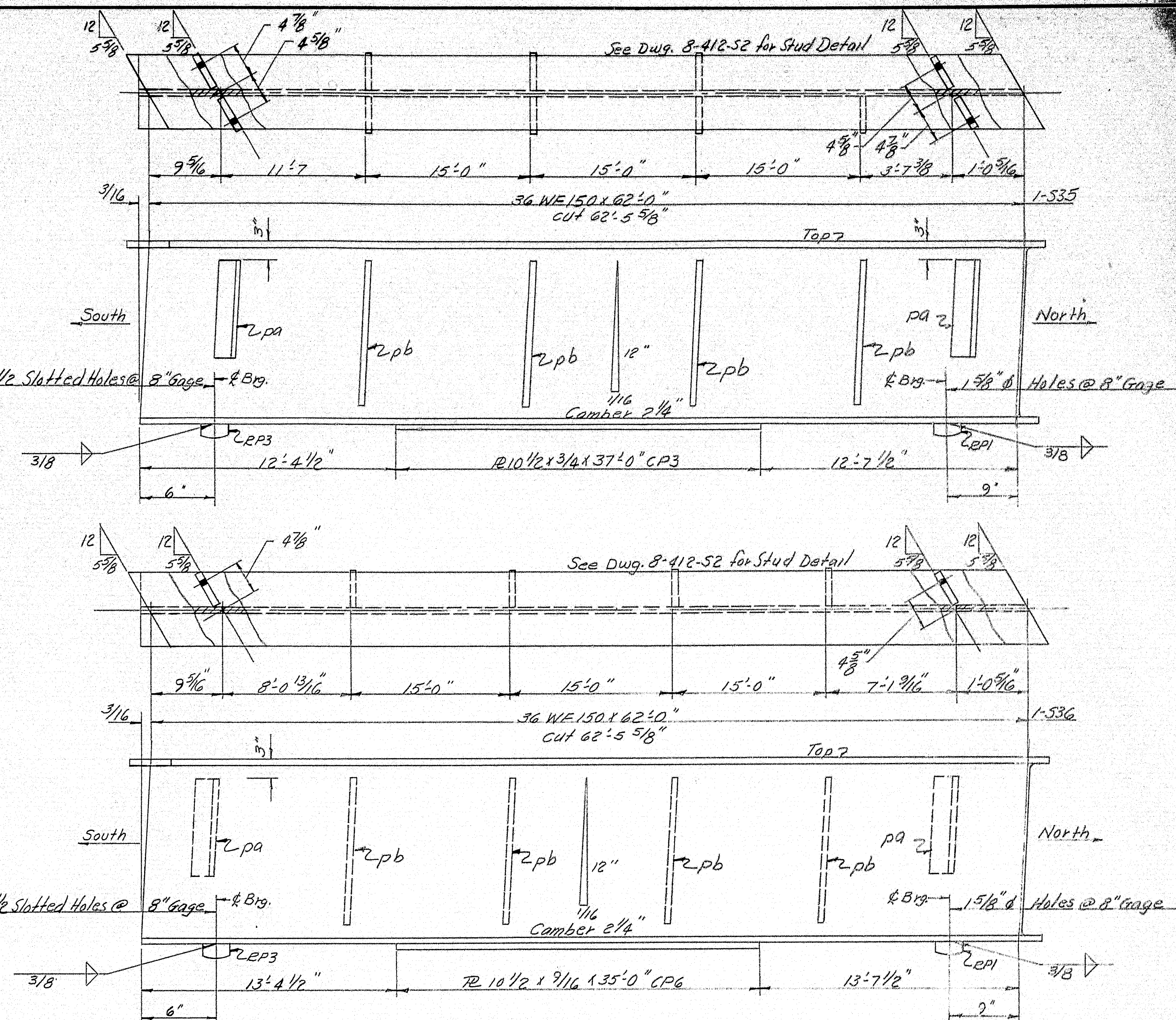
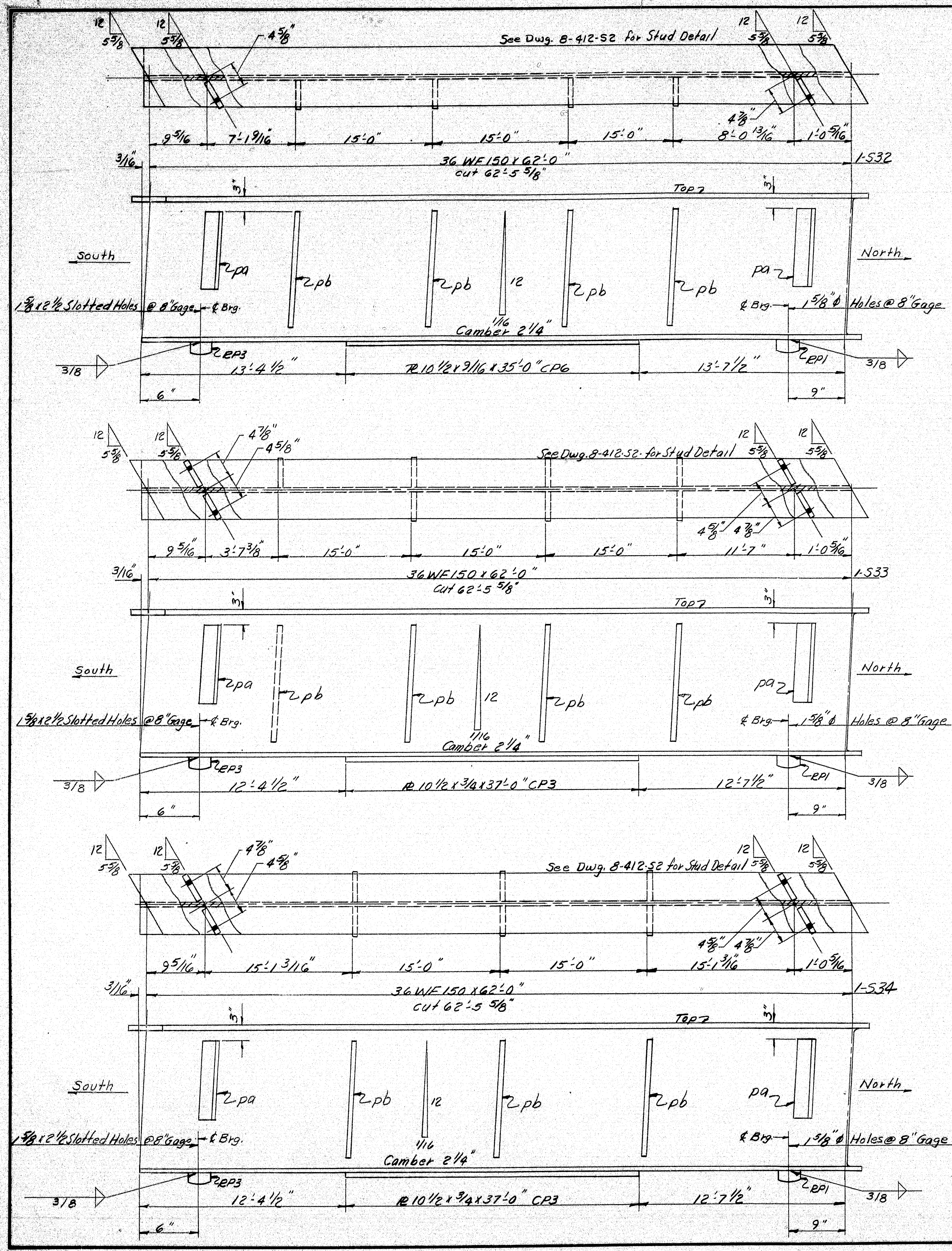


NOTES: Paint per State of Maine Specs. and as noted.
No paint top & bottom of top flange.
See drawing 41252 for full detail of material & general details.

APPROVED 3.14.59		STRINGER DETAILS	
Bancroft & Martin Rolling Mills Company		South Portland, Maine	
INTERSTATE #95		OVER OAKLAND ROAD	
WATERVILLE, MAINE		CUSTOMER Seaboard Engineering Co.	
DESIGNER MAINE S.H.C. BRIDGE DIV.		ORDER NO. VERBAL	
DRAWN 2-6-59 E.M.		DWG. NO. 8-412-57	
REVISION			
REVISION			
REVISION			

72-173

0 1 2 3 4 5 INCHES

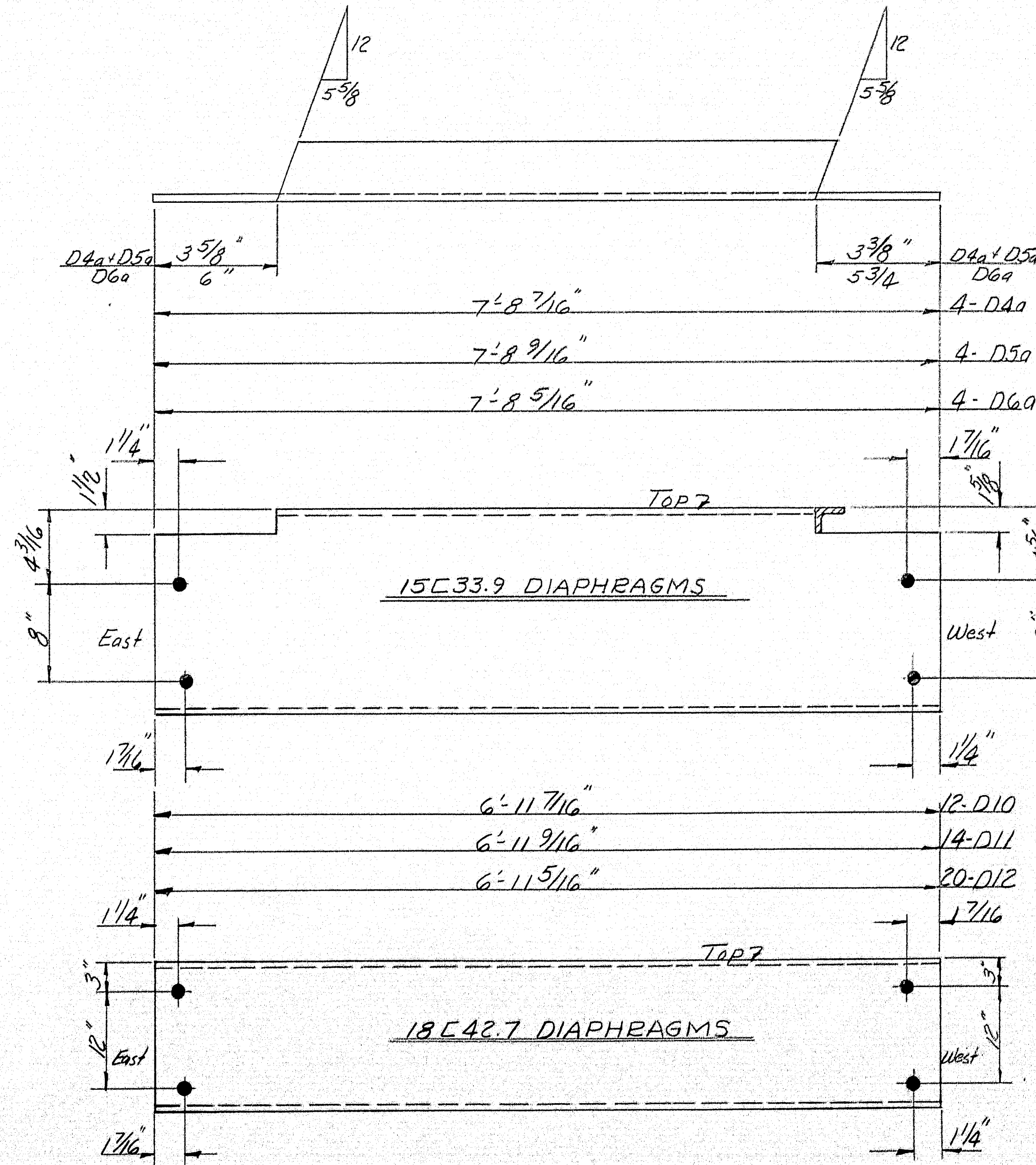
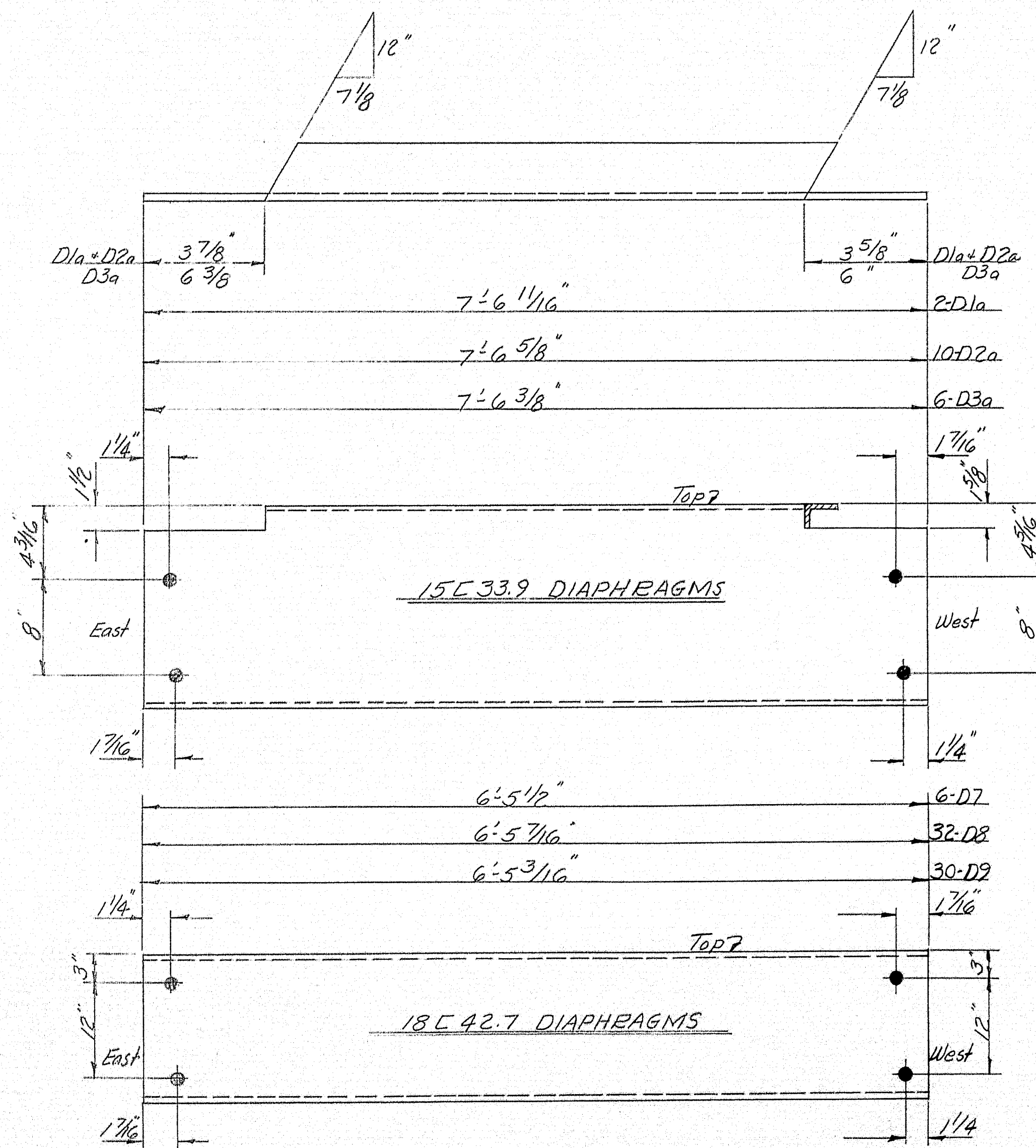
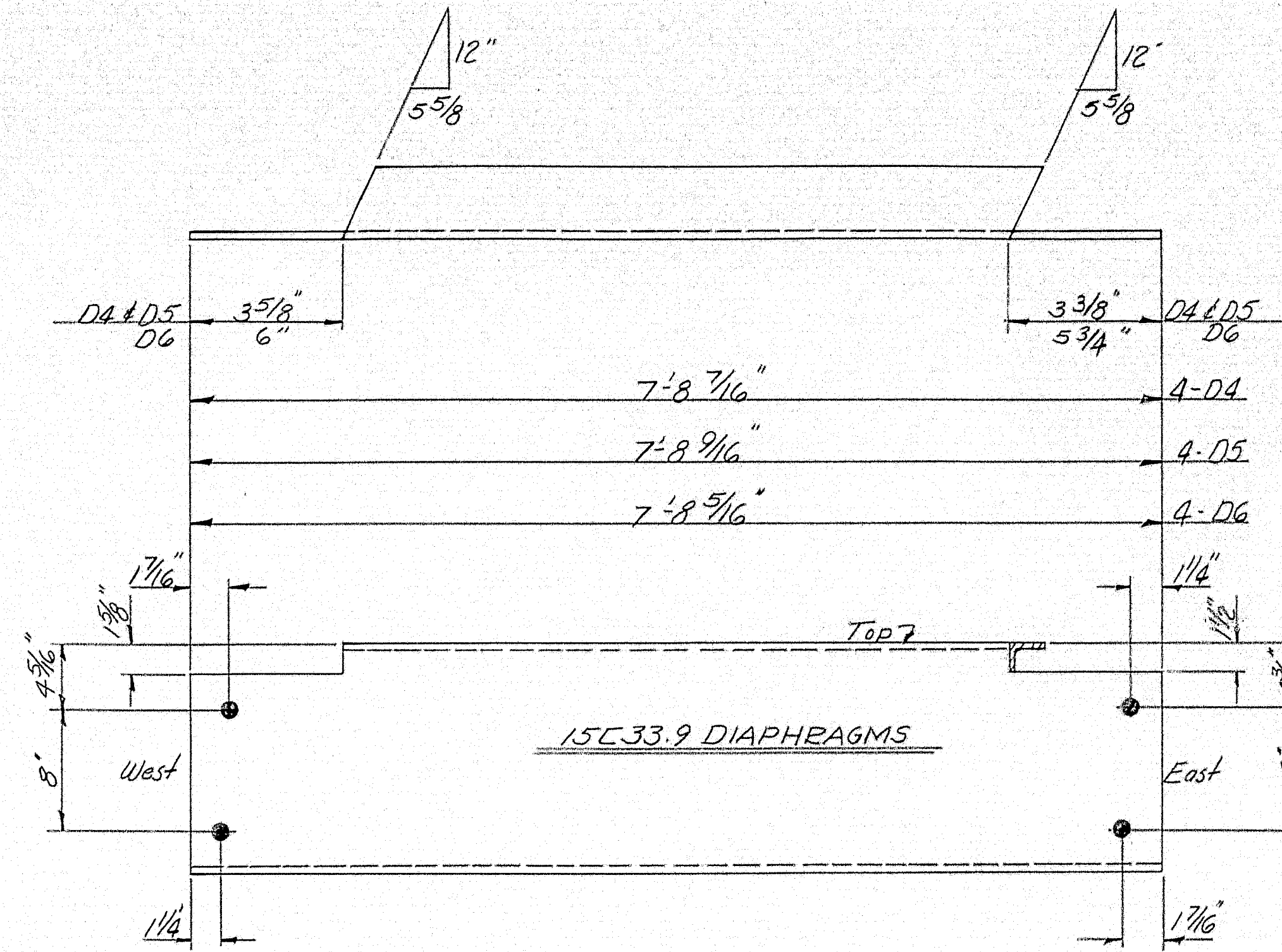
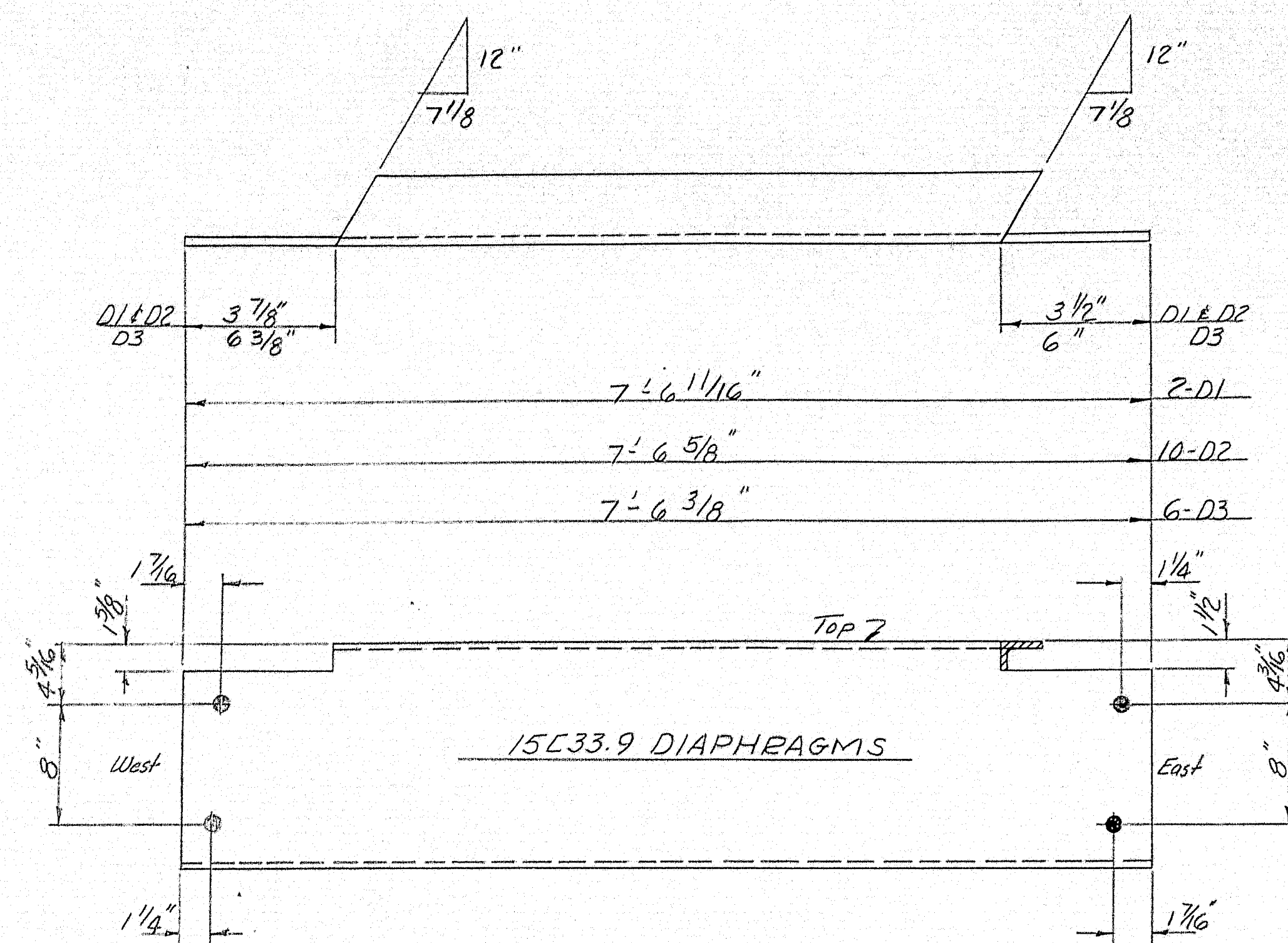


NOTES: Paint per state of Maine Specs. and as noted.
No paint top & edges of top flange.

See Dwg. 8-412-52 for Bill of Material & general details.

STRINGER DETAILS	
Bancroft & Martin Rolling Mills Company	
South Portland 7, Maine	
INTERSTATE #95	
OVER OAKLAND ROAD	
WATERVILLE, MAINE	
CUSTOMER Seaboard Engineering Co.	
DESIGNER MAINE S.H.C. BRIDGE DIV.	
ORDER NO. VERBAL	DWG. NO. 8-412-59

DRAWN	2-9-59	ELL
REVISION		
REVISION		
REVISION		



SHIP		BILL OF MATERIAL				DWG. NO. 8-412-510	
MARK	NO.	MARK	SHAPE	LENGTH	WT.	WT. DED.	REMARKS
D1	2		15C33.9	7'-6 11/16"		10#	
D1a	2		D1	7'-6 11/16"		10#	
D2	10		D2	7'-6 3/8"		10#	
D2a	10		D2	7'-6 3/8"		10#	
D3	6		D3	7'-6 3/8"		53#	
D3a	6		D3	7'-6 3/8"		53#	
D4	4		D4	7'-8 7/16"		20#	
D4a	4		D4	7'-8 7/16"		20#	
D5	4		D5	7'-8 5/16"		20#	
D5a	4		D5	7'-8 5/16"		21#	
D6	4		D6	7'-8 5/16"		34#	
D6a	4		D6	7'-8 5/16"		34#	
D7	6		18C42.7	6'-5 1/2"			
D8	32		D8	6'-5 1/2"			
D9	30		D9	6'-5 1/2"			
D10	12		D10	6'-11 7/16"			
D11	14		D11	6'-11 9/16"			
D12	20		D12	6'-11 5/16"			
ED1	1		12 9 1/2 x 1	49'-11 3/8"			
ED2	2		D2	49'-11 3/8"			
ED3	1		D3	49'-11 3/8"			
ED4	1		D4	34'-2 3/8"			
ED5	2		D5	34'-2 3/8"			
ED6	1		D6	34'-2 3/8"			
ED7	2		12 6 x 1	1'-6 3/8"		10#	
ED7a	2		D7	1'-6 3/8"		10#	
ED8	2		D8	1'-6 3/8"		10#	
ED8a	2		D8	1'-6 3/8"		10#	
ED9	2		D9	1'-5 1/2"		10#	
ED9a	2		D9	1'-5 1/2"		10#	
ED10	2		D10	1'-5 1/2"		10#	
ED10a	2		D10	1'-5 1/2"		10#	
	4	a1	1/2 6 x 1/4	50'-3 3/8"		34#	
	4	a2	D2	34'-5 1/2"		27#	
	164	b1	1/2 FB 10 x 3/8	0'-10"			
	64	b2	5/8 2 1/2 x 1/2	1'-2"			
	8	DD	12 6 x 1	0'-7 1/2"		36#	
	8	DD	D2	0'-7 1/2"		36#	
SUM A	48		12 6 x 1/4	1'-0"			
SUM B	48		12 6 x 1/8	1'-0"			
SUM C	96		12 6 x 1/16	1'-0"			

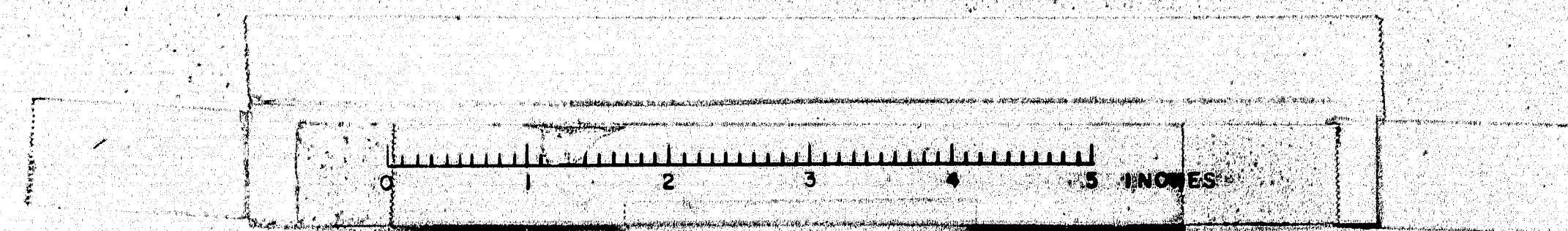
SHOP CONNECTIONS:
FIELD CONNECTIONS:
HOLES: 13/16" Ø
PAINT: Per State of Maine Specs. & as noted. No paint 4" from each end of all Diaphragms.

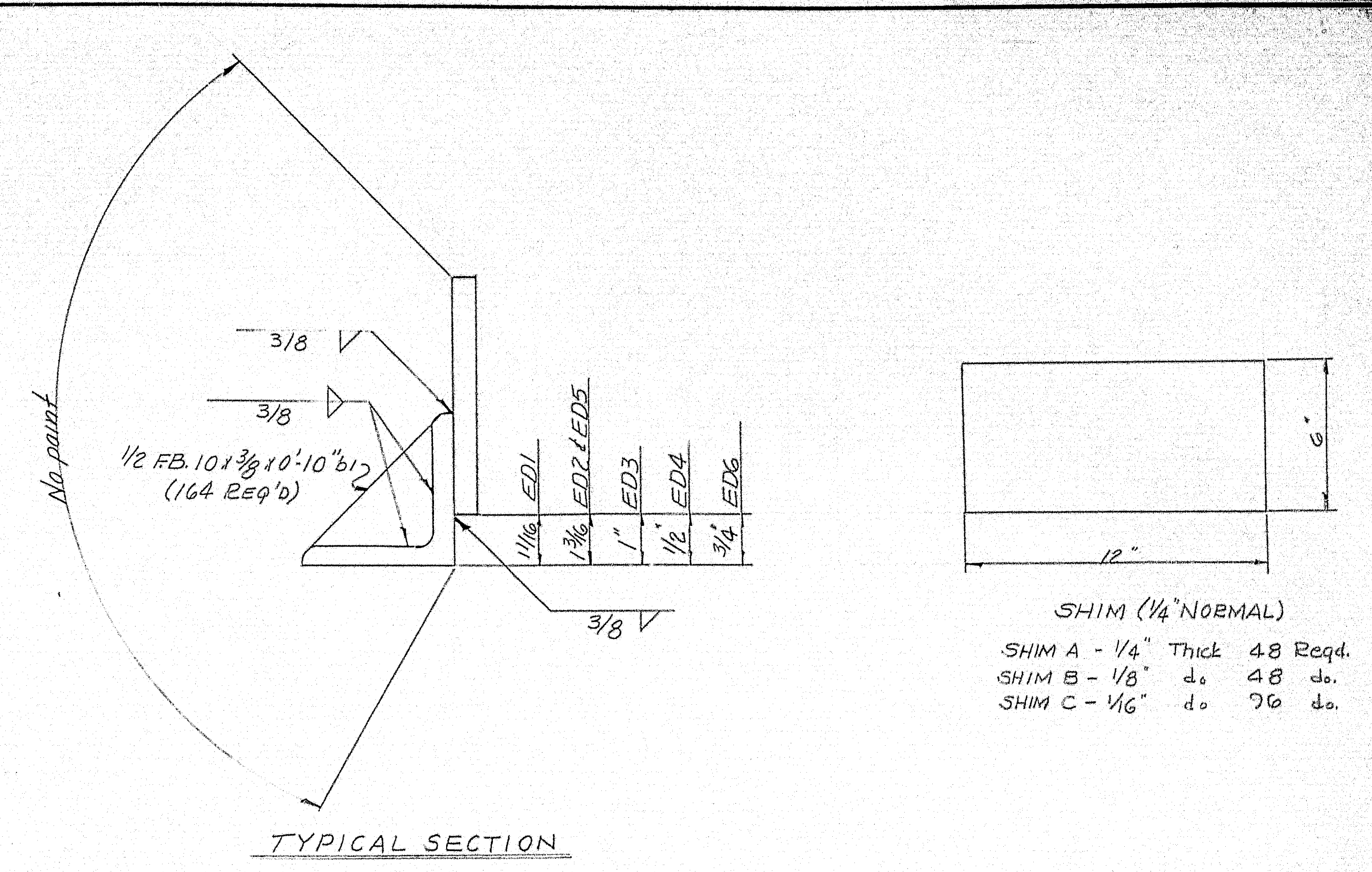
DIAPHRAGM DETAILS
Bancroft & Martin Rolling Mills Company
South Portland, Maine
INTERSTATE #95
OVER OAKLAND ROAD
WATERVILLE, MAINE
CUSTOMER: Seaboard Engineering Co.
DESIGNER: MAINE S.H.C. BEIDGE DIV.
ORDER NO. VERBAL
DWG. NO. 8-412-510

TYPICAL @ D1 to D6 & D1a to D6a only.

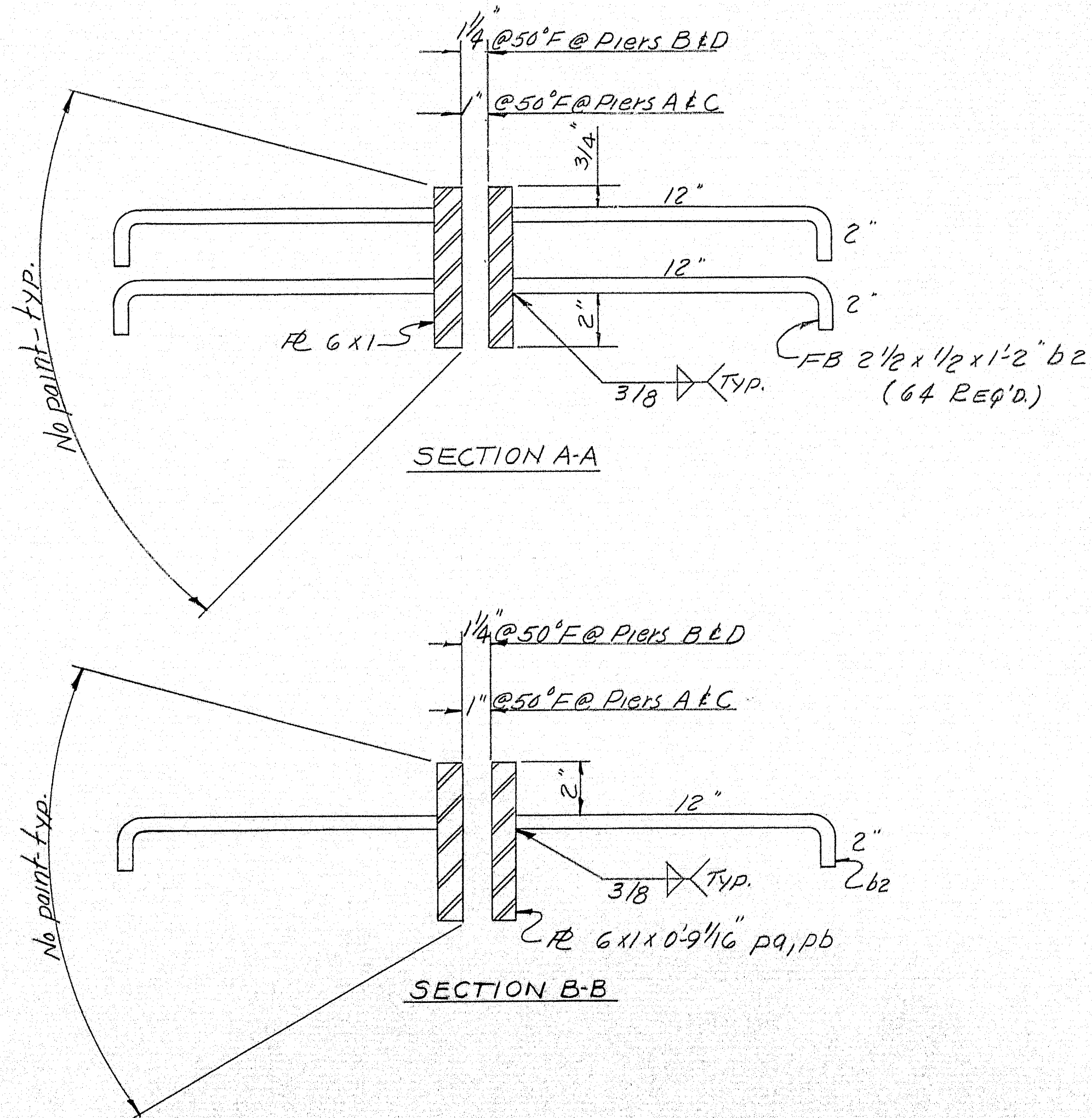
APPROVED: 3-11-59

DRAWN: 2/12/59 EBM
REVISION:
REVISION:
REVISION:

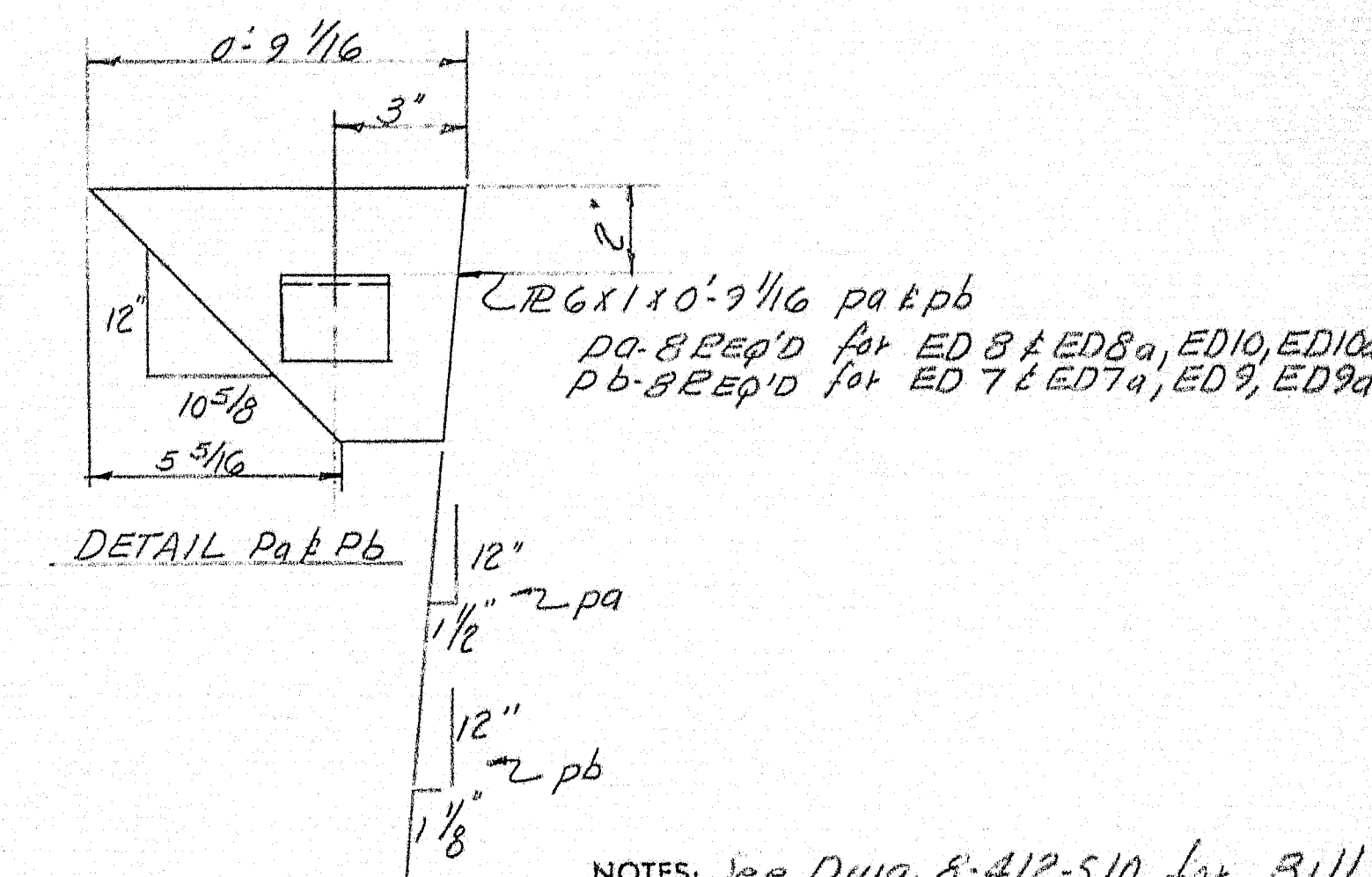




EXPANSION DAMS
1 BEP'D ED1, ED3, ED4, & ED6
2 BEP'D. ED2, ED5



SIDEWALK EXPANSION DAMS
2 ea. REQ'D. ED7, ED8, ED9, ED10 (AS SHOWN)
2 ea. REQ'D. ED7a, ED8a, ED9a, ED10a (OPR HAND)



8 NOTES: See Dwg. 8-412-510 for Bill
of Material.
Paint per State of Maine Spec's. & as noted

APPROVED 3-10-59 3-10-59	EXPANSION DAM DETAILS	
	<i>Bancroft & Martin Holdings Mills Company</i>	
	<i>South Portland 7, Maine</i>	
	INTERSTATE #95 OVER OAKLAND ROAD WATERVILLE, MAINE	
DRAWN <i>2-13-59 VEB</i>	CUSTOMER <i>Seaboard Engineering Co.</i>	
REVISION	DESIGNER <i>MAINE S.H.C. BRIDGE DIV.</i>	
REVISION	ORDER NO. <i>VEB 41</i>	DWG. NO. <i>P-412-511</i>
REVISION		