

### TRANSITION OF WIDTH (Typical)

### WELDING NOTES

- 1) Welds for flange plate & web plate butts - Submerged Arc.  
A441 Steel - Linde Air Prod. Co. Unionmelt #36 wire Grade 50 Flux.  
A36 Steel - do do do #29 do 50 Flux.  
Web to flange fillets - Submerged Arc.  
A441 & A36 Steel - Linde Air Prod. Co. Unionmelt #29 wire Grade 50 Flux.  
Bearing stiffeners - Submerged Arc.  
A441 & A36 Steel - Lincoln Electric Co. #30 L 60 wire - 780 Flux.
- 2) The following non-destructive tests of the welded steel girders will be required:  
A - Radiographic testing of shop butt welds.  
B - Magnetic particle testing of shop welds, girder webs to flanges & bearing stiffeners to girder webs.  
for additional information see supplemental specs & Special Provisions.
- 3) Flanges & webs are to be butt welded & inspected in accordance with the above specifications prior to being fillet welded to each other.
- 4) All butt welds in flange R's & web R's are to be ground flush.

Automatic or semi-automatic arc welding shall be certified by a letter of compliance that the electrode and flux are capable of producing weld metal having properties specified for the applicable base metal.

Proj. No. I-95-9 (13)

WELDING DETAILS

Bancroft & Martin Inc.

South Portland 7, Maine

I-95 OVER BARRYARDS  
OAKFIELD, MAINE

CUSTOMER THOMAS DICENZO

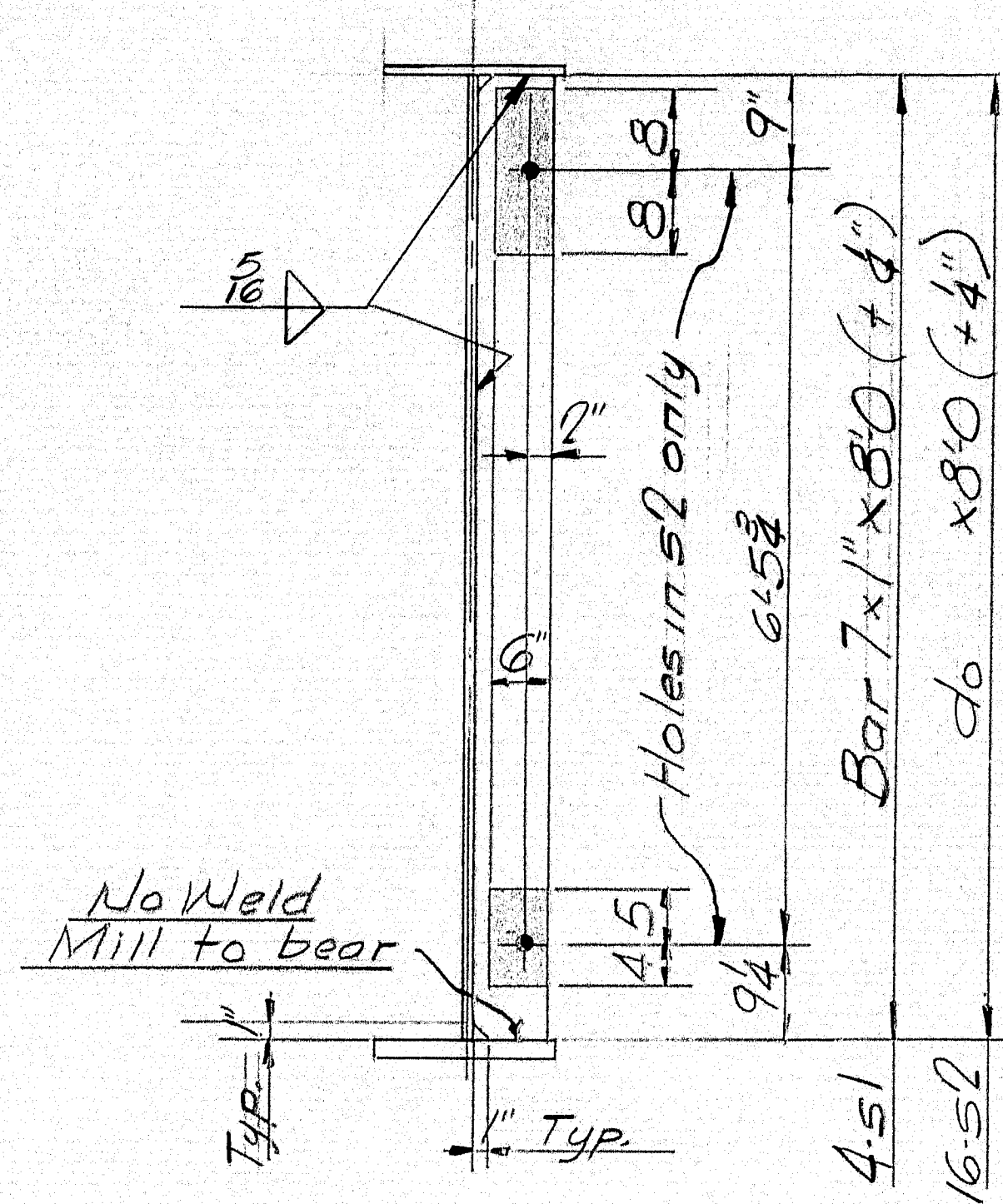
DESIGNER MAINE S.H.C. BRIDGE DIV.

ORDER NO. VERBAL DWG. NO. 6568-513

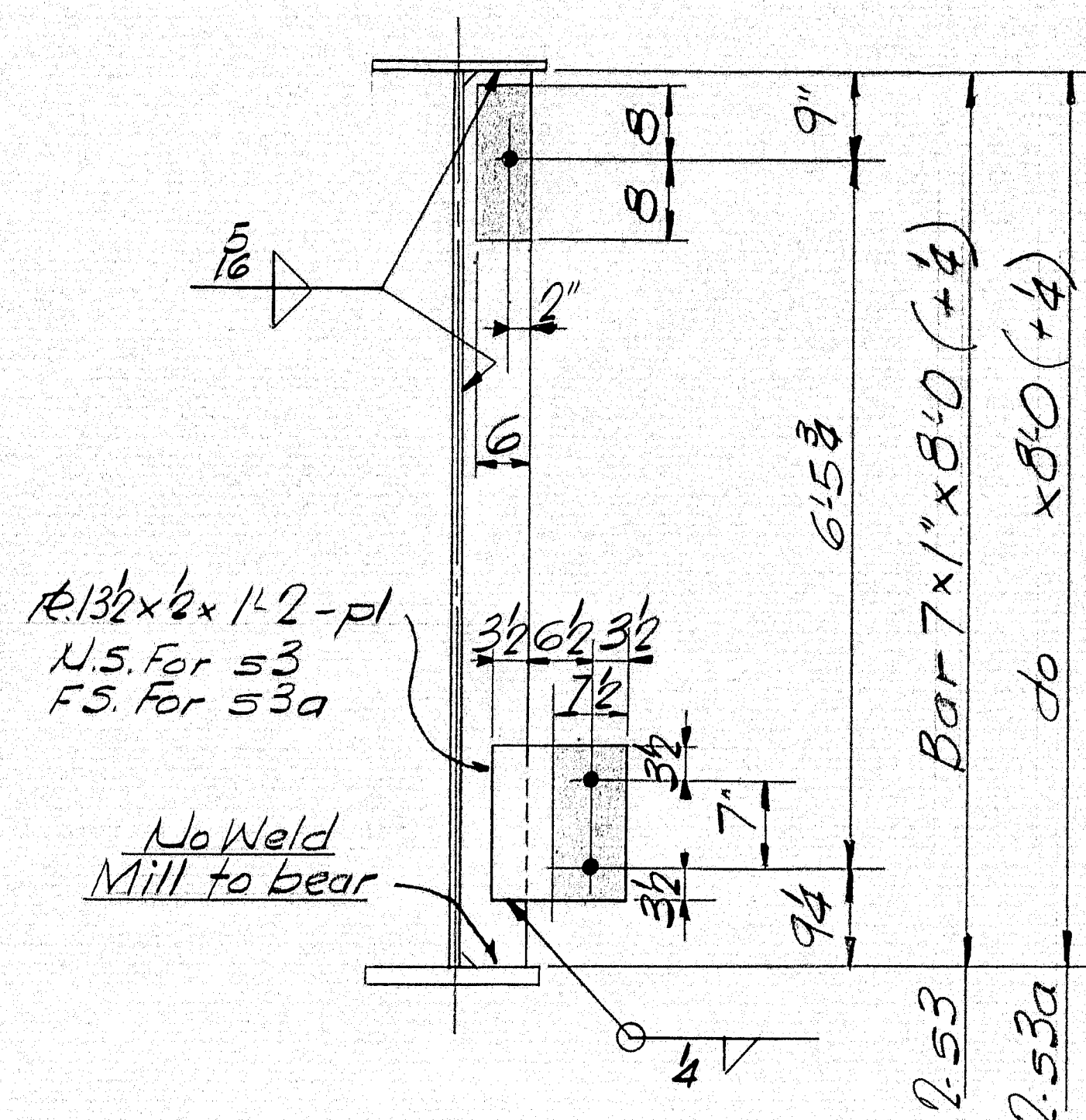
DRAWN	10-5-65 J.P.F.
REVISION	
REVISION	
REVISION	

98-131

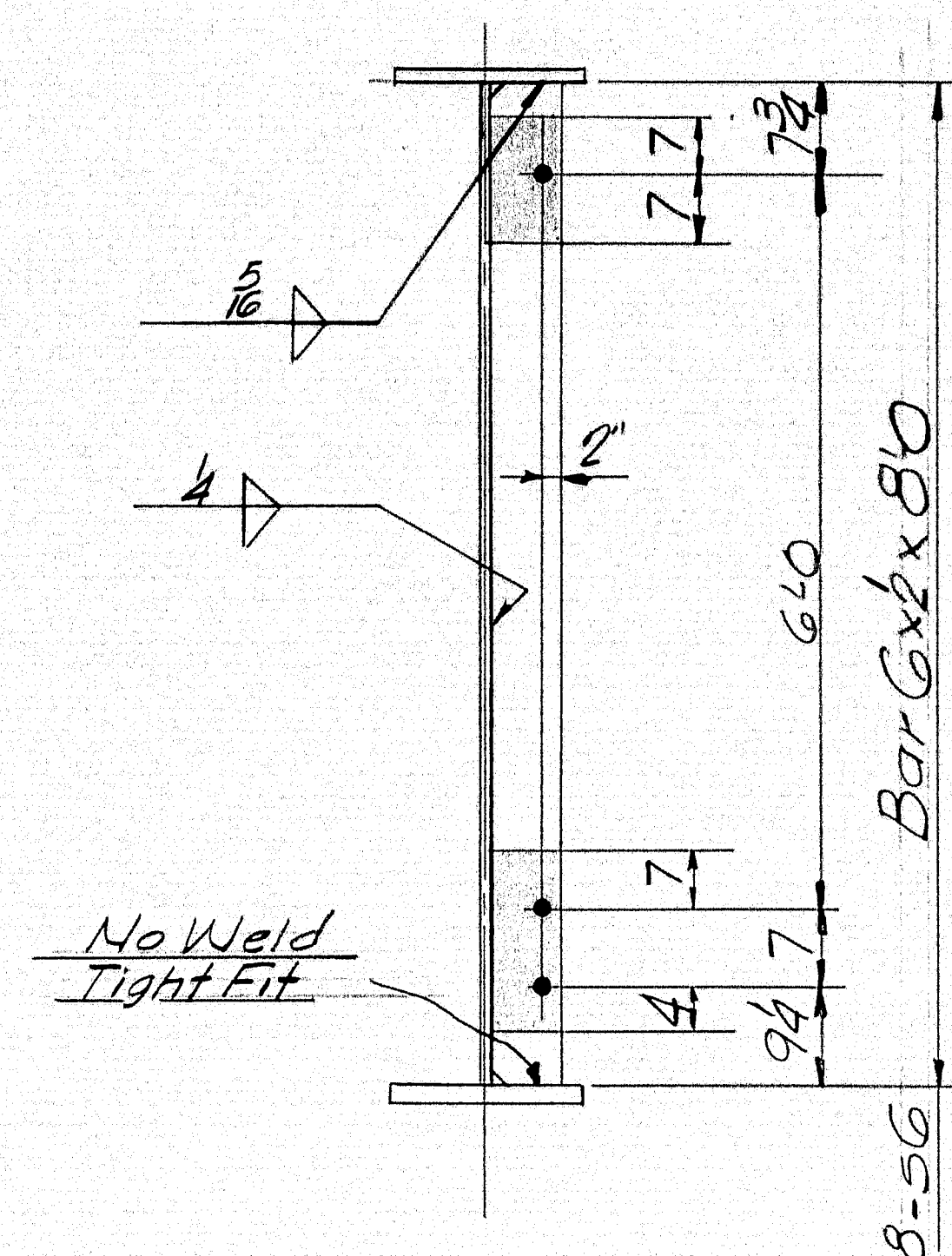




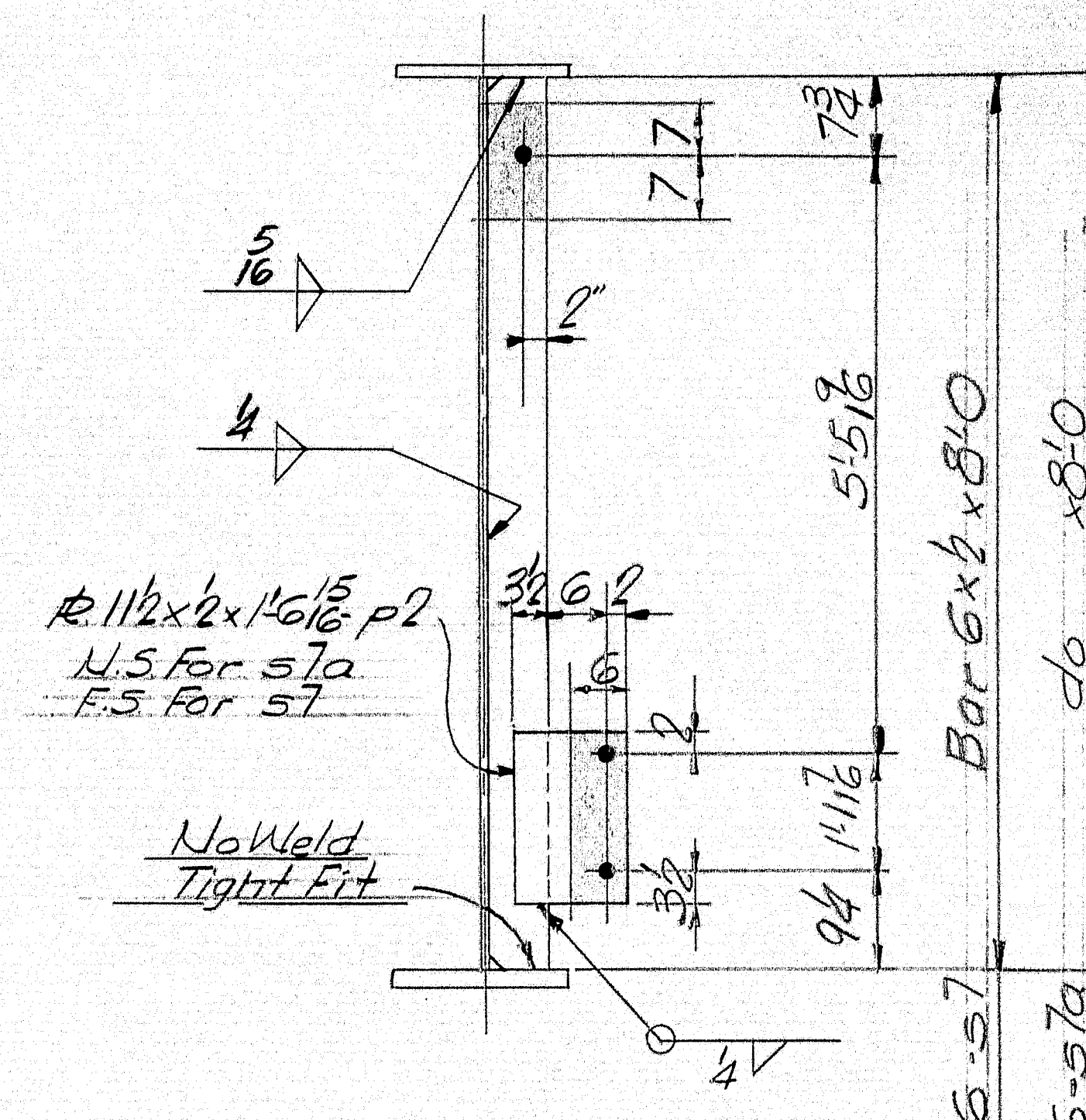
Typ. Detail @ s1 & s2



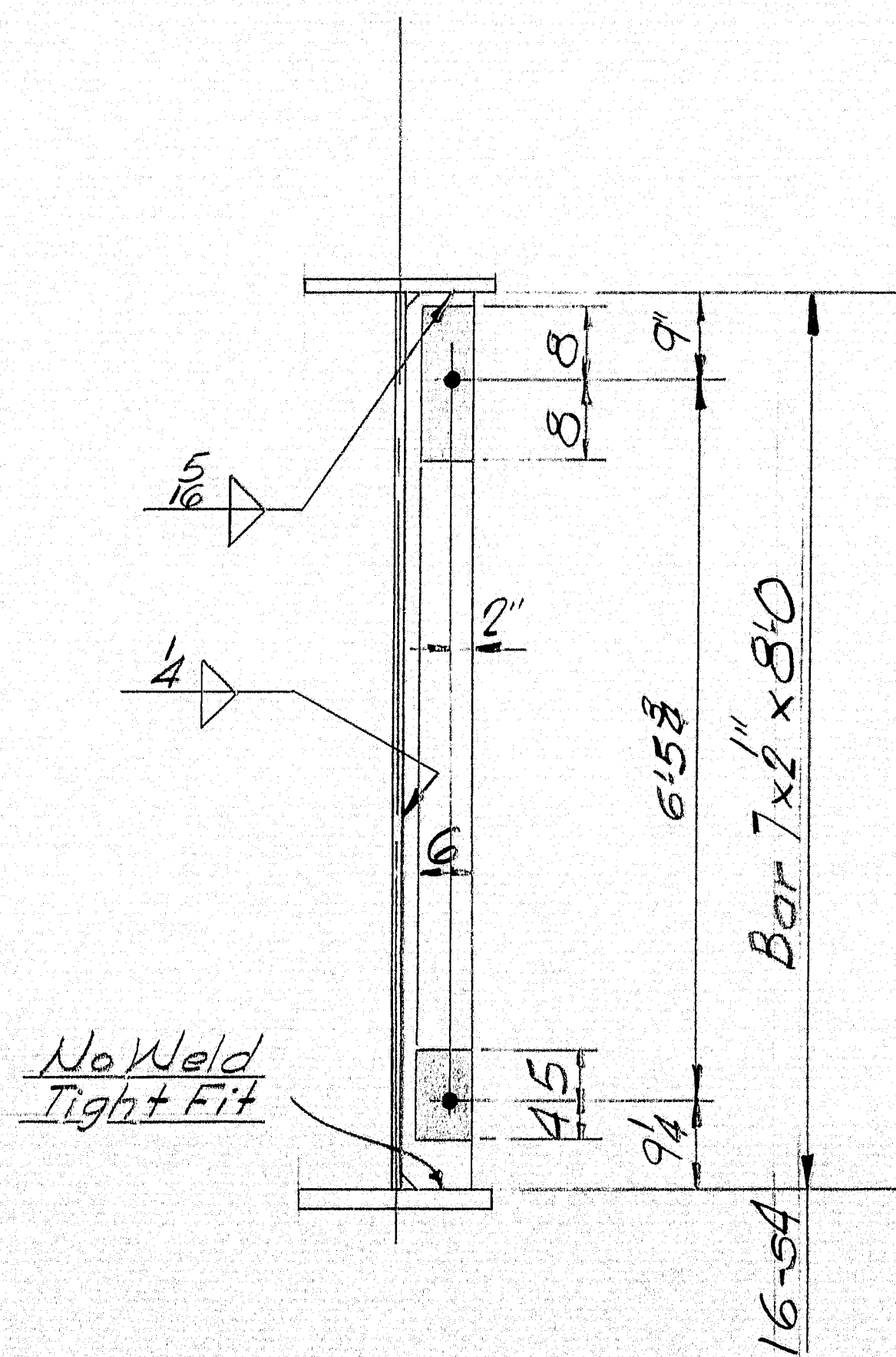
Typ. Detail @ s3 & s3a



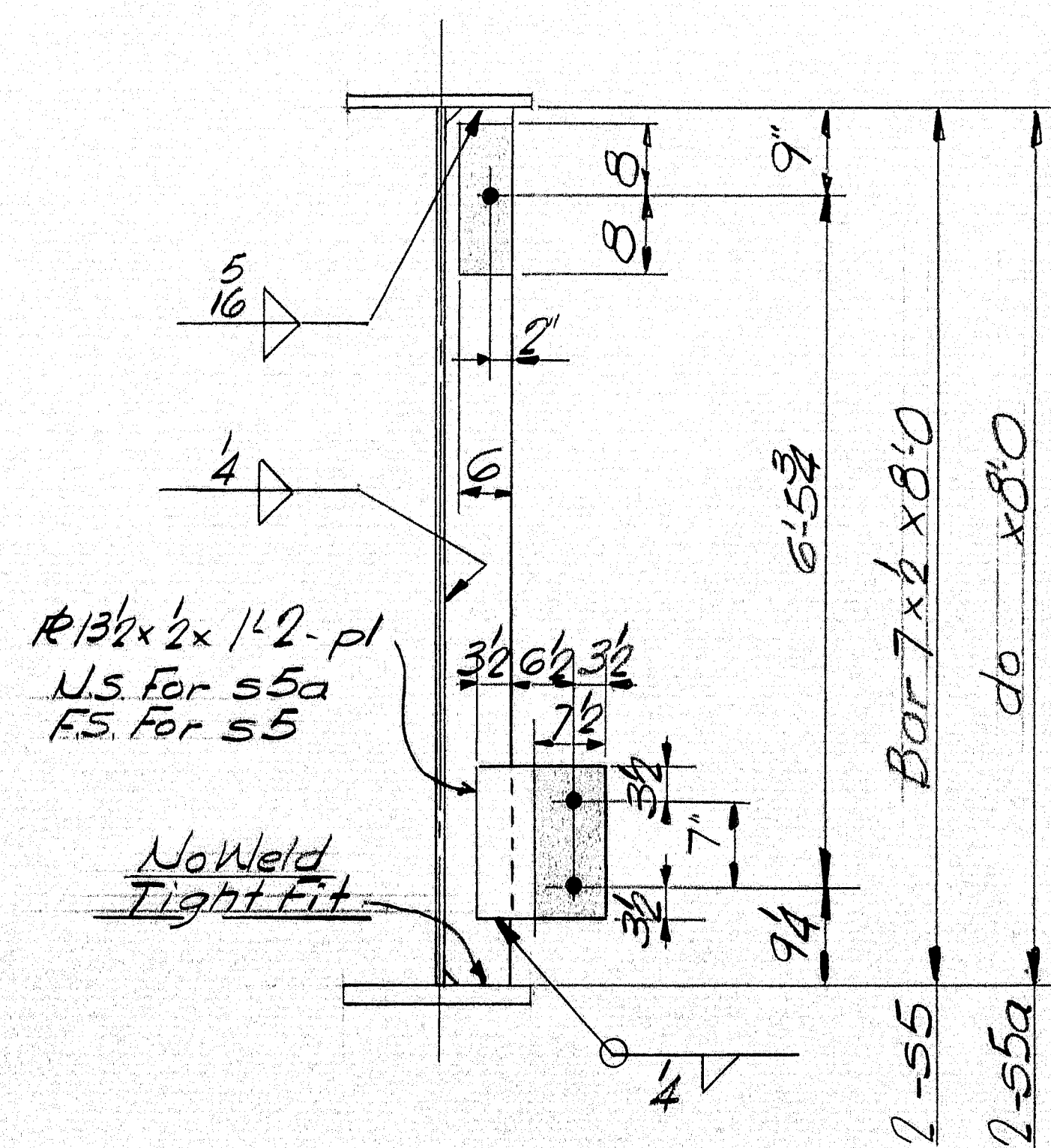
Typ. Detail @ s6



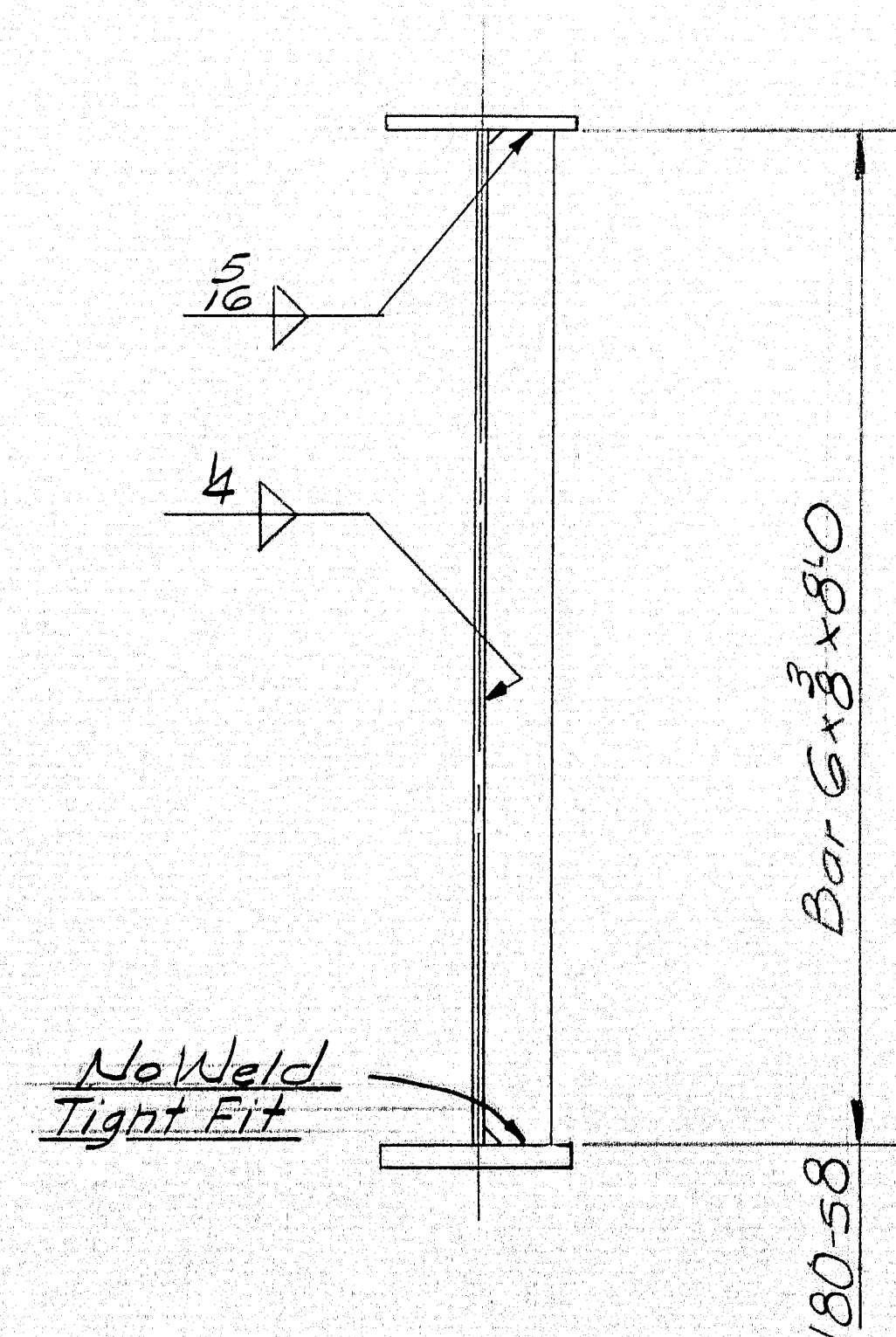
Typ. Detail @ s7 & s7a



Typ. Detail @ s4



Typ. Detail @ s5 & s5a



Typ. Detail @ s8

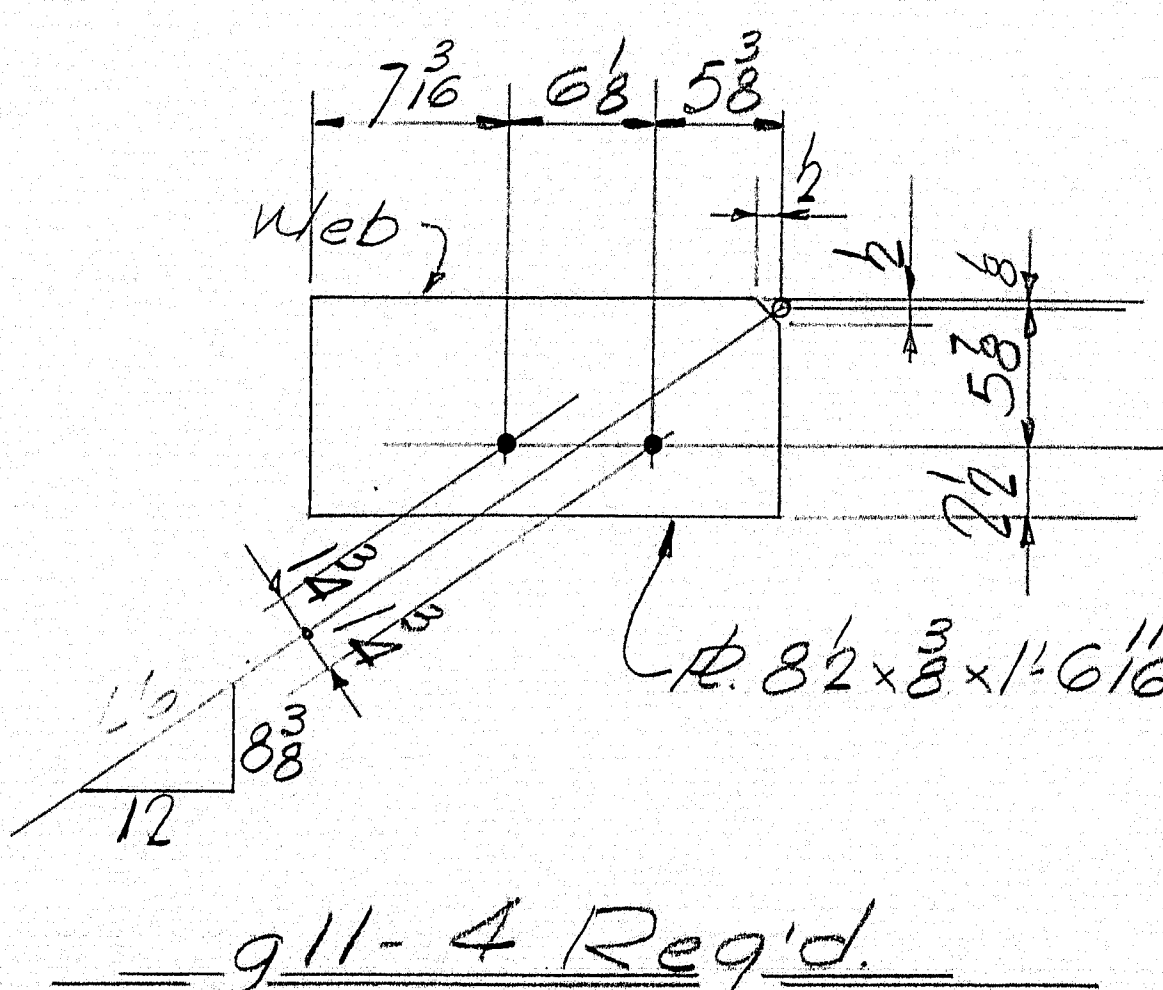
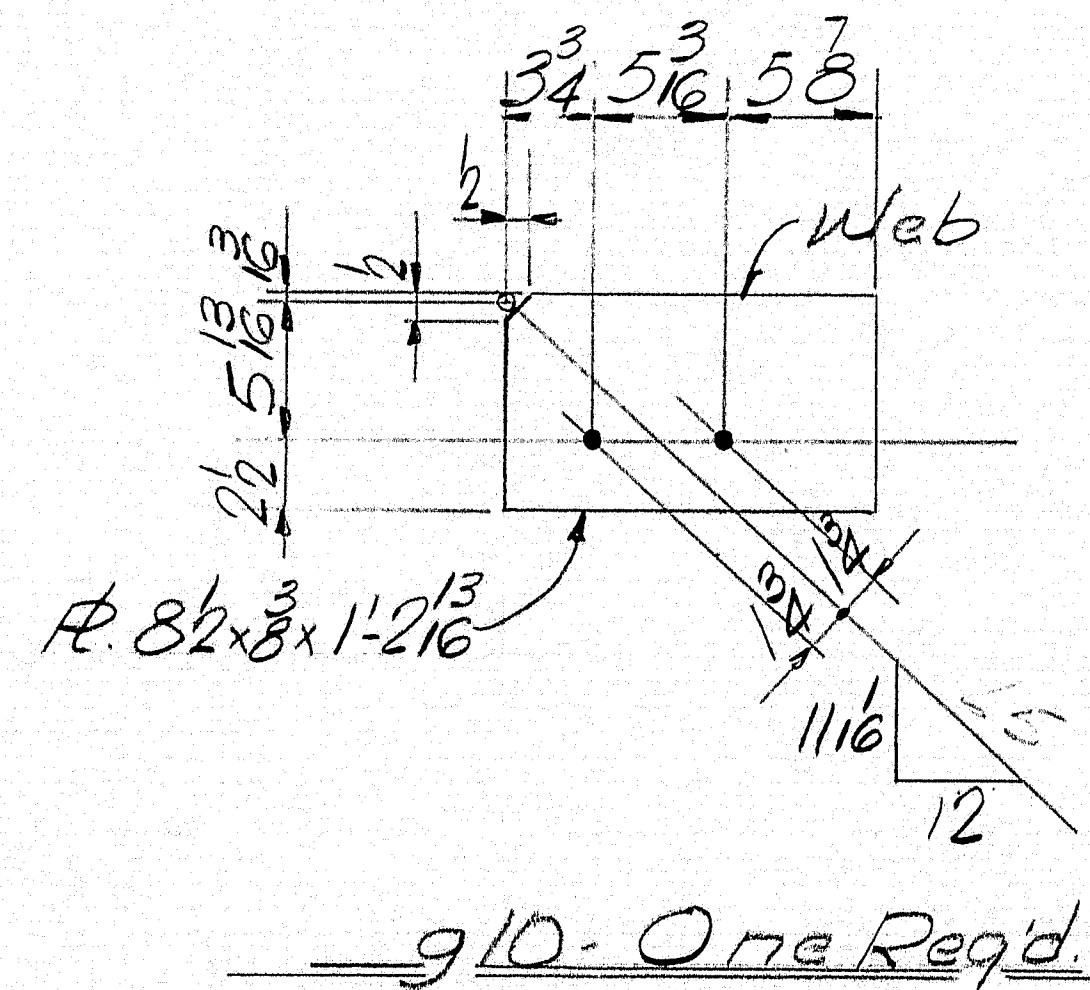
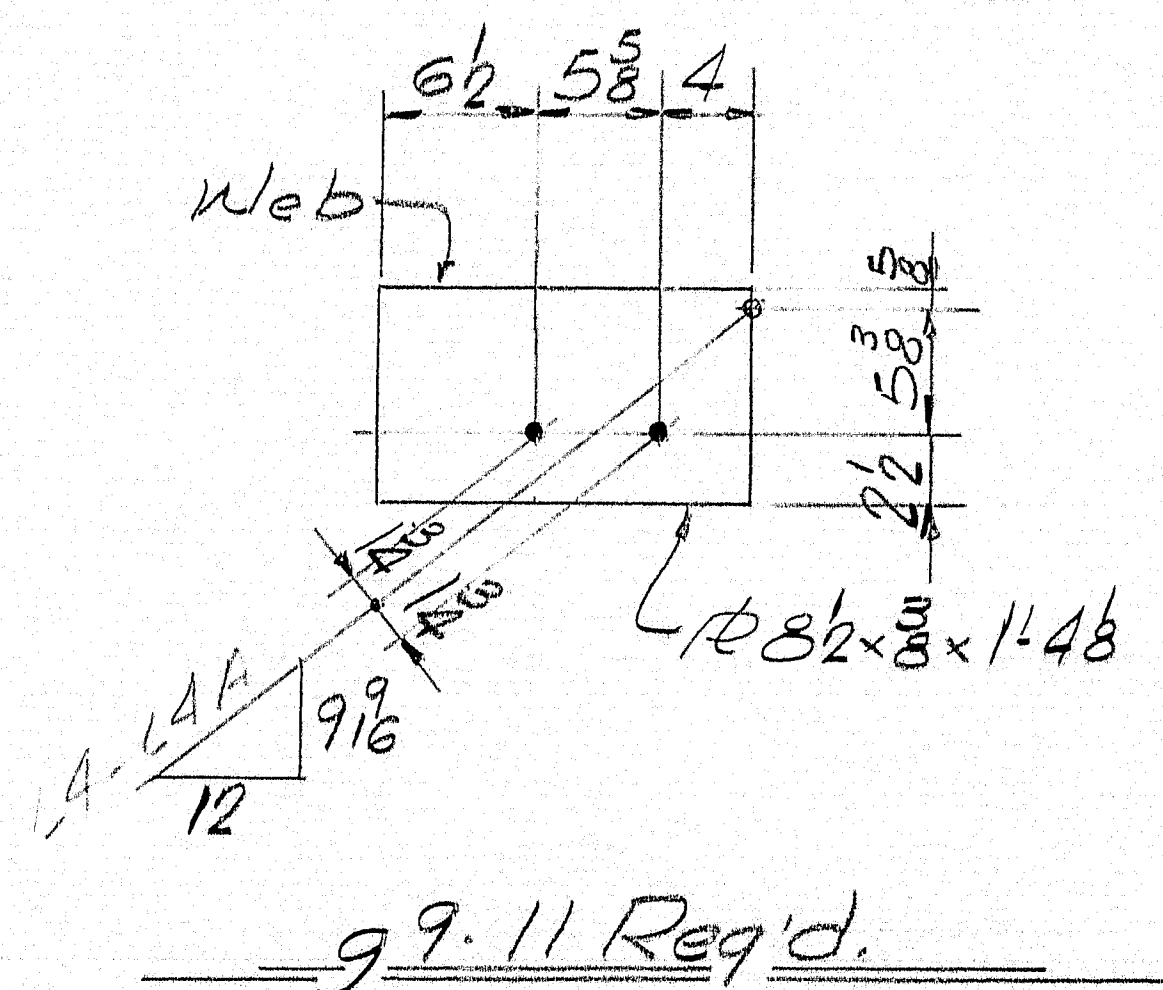
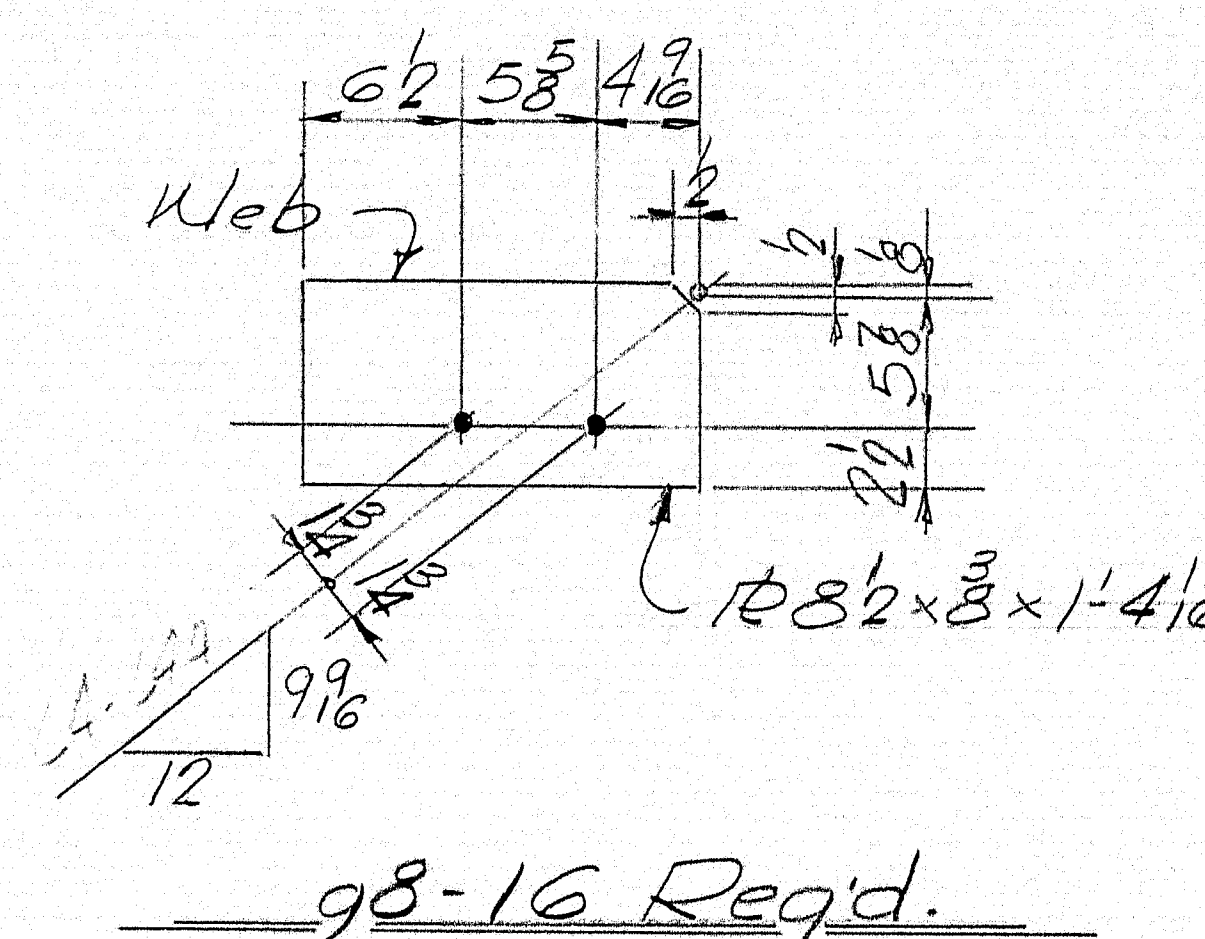
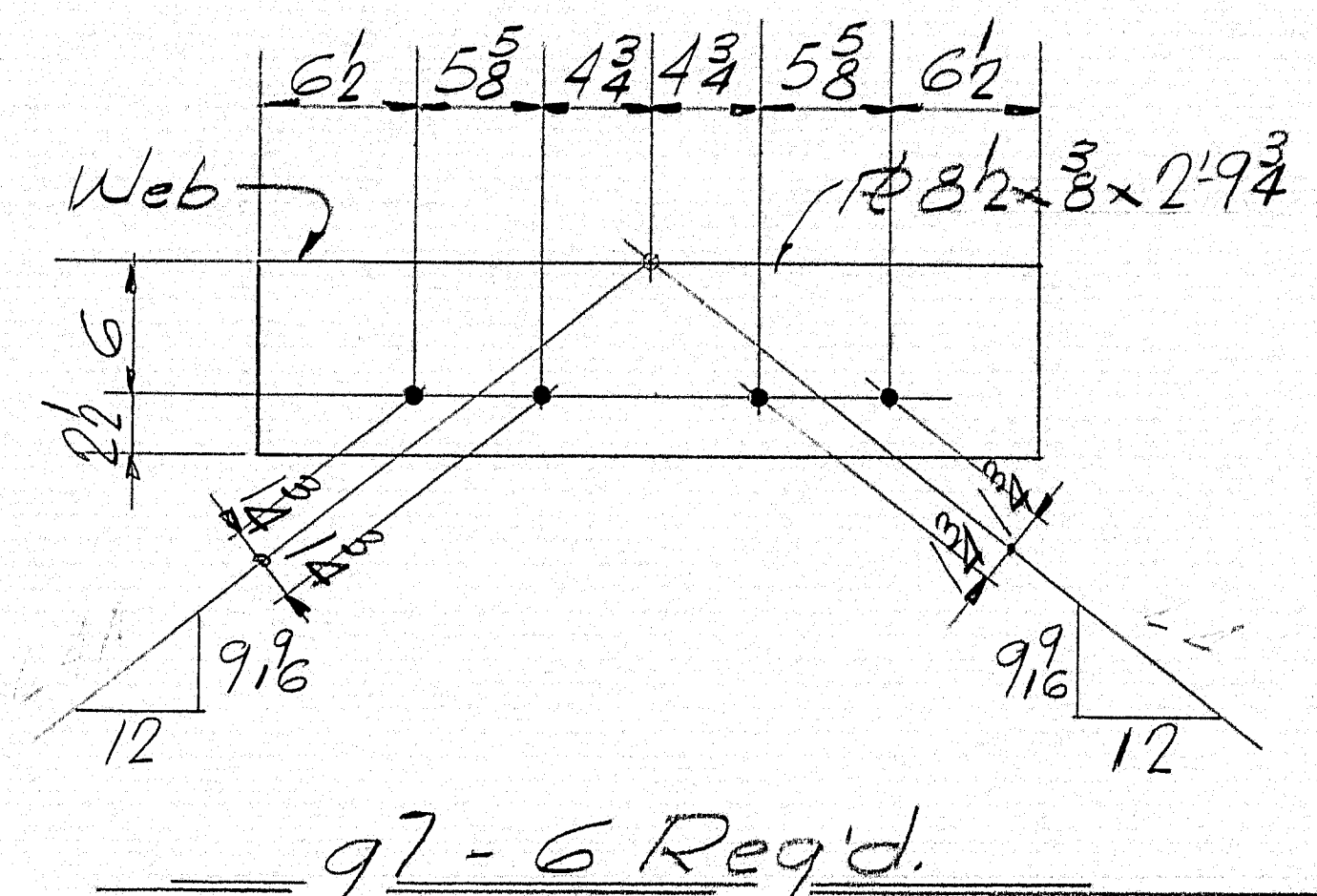
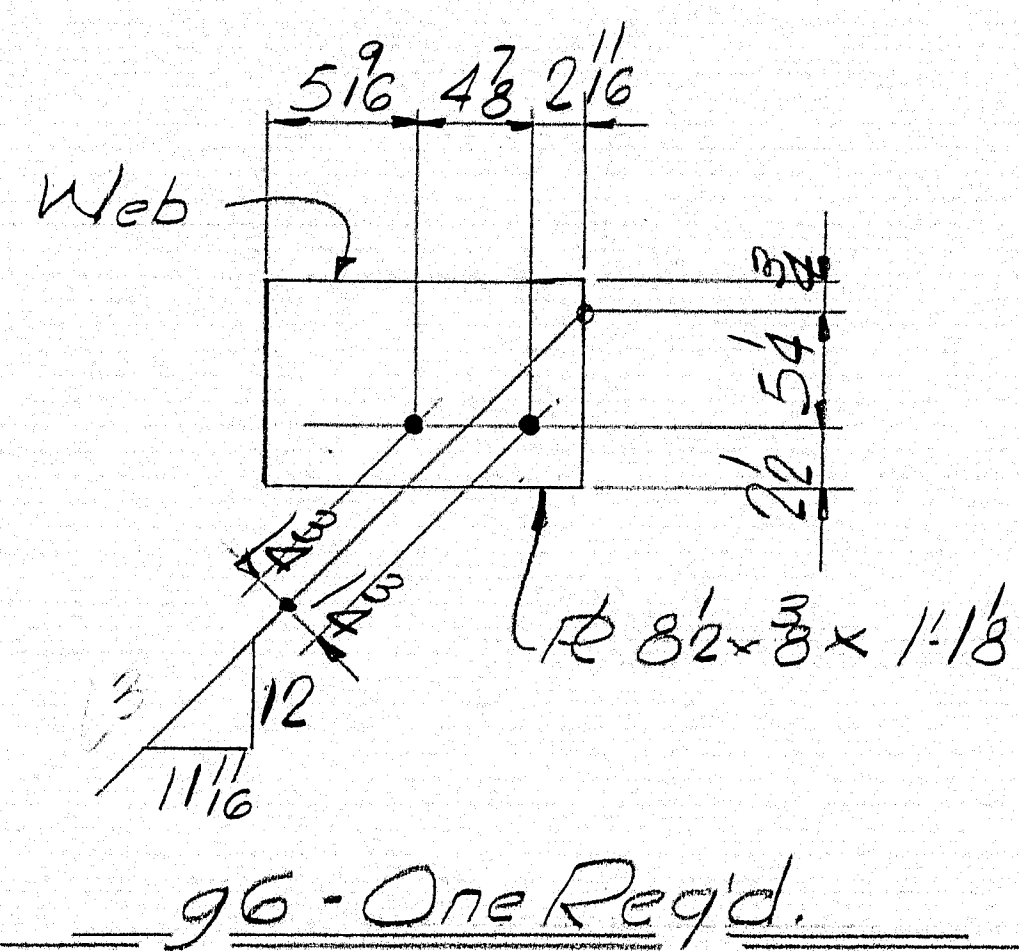
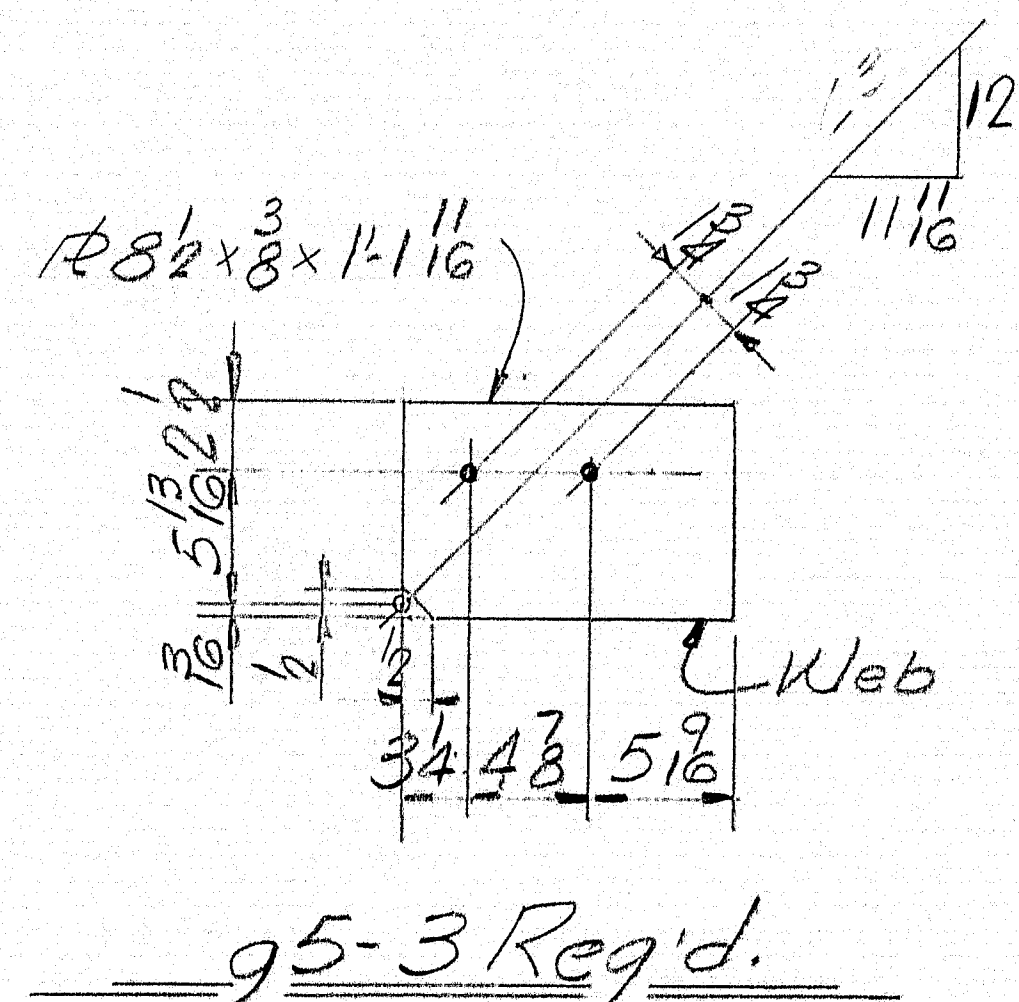
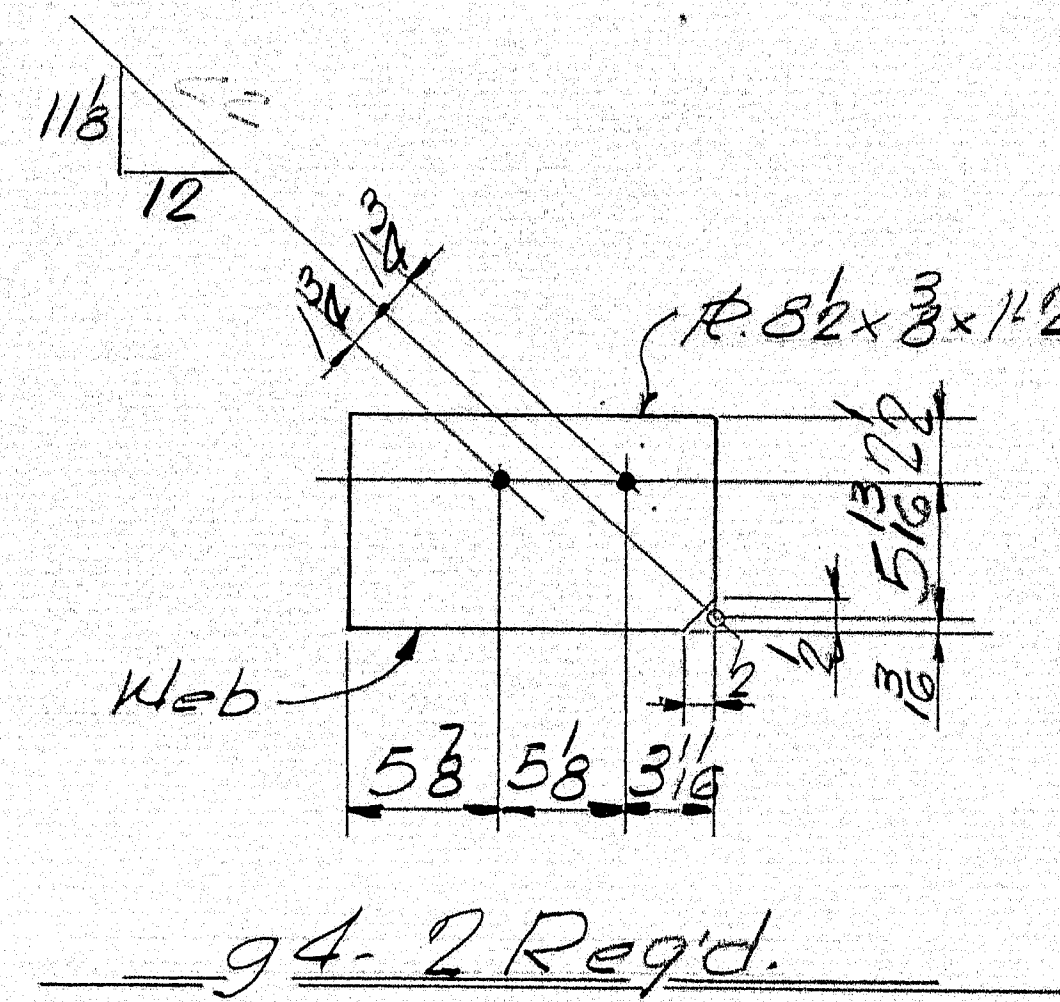
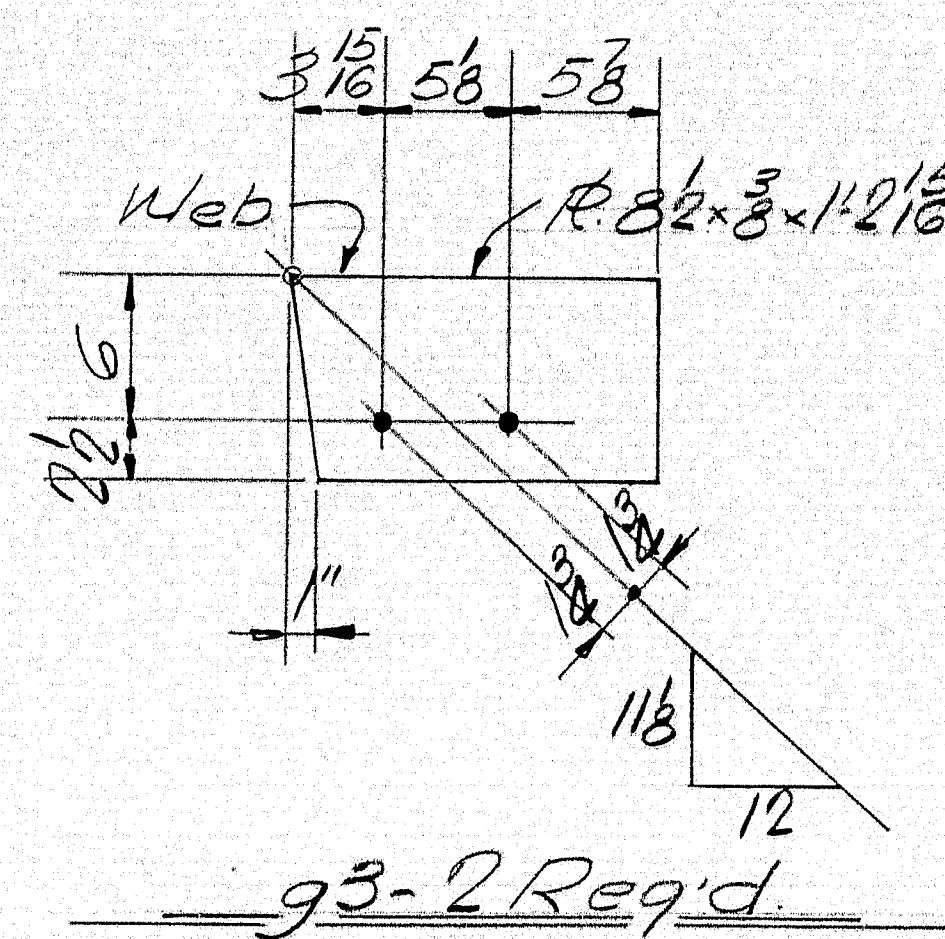
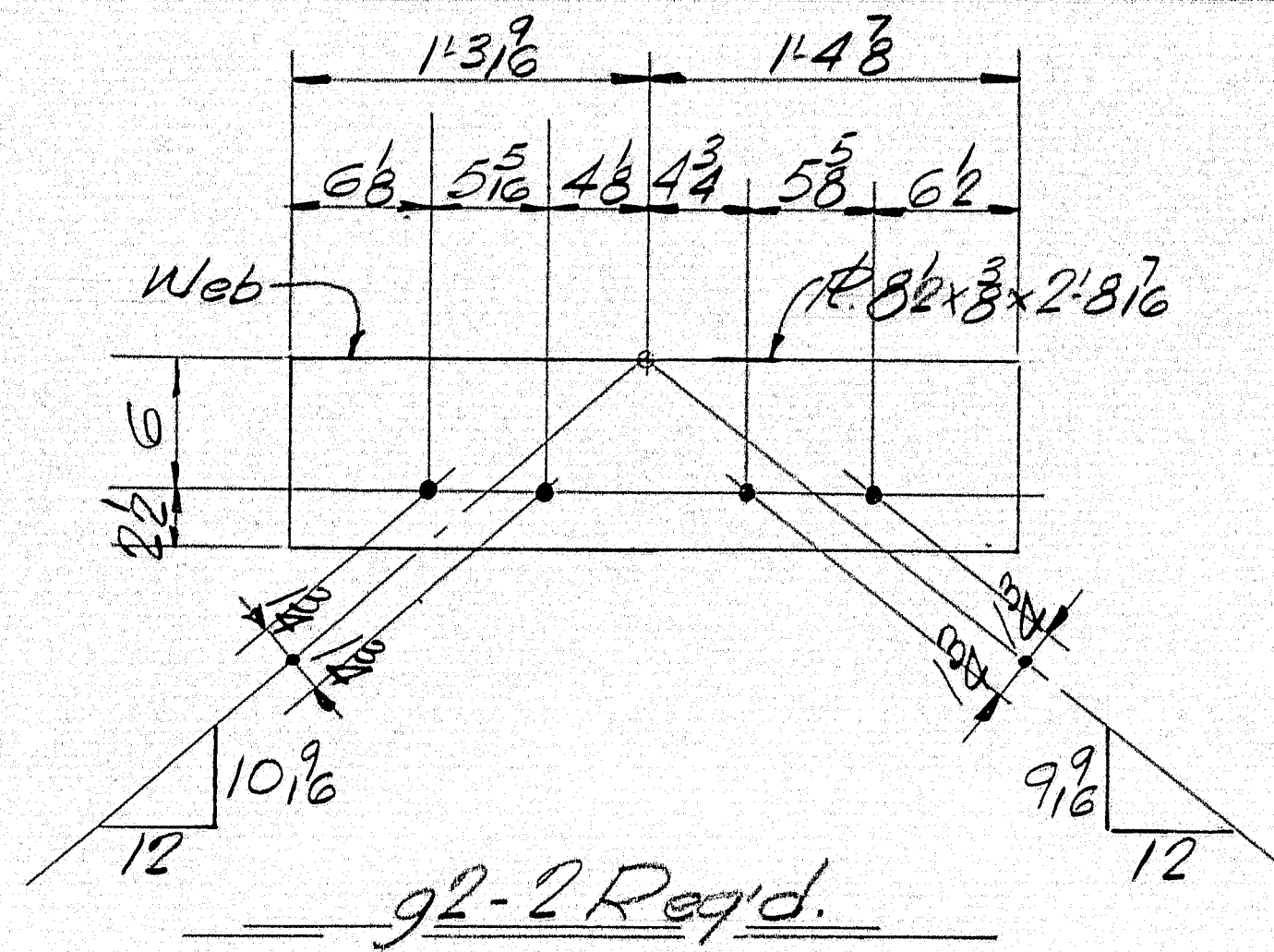
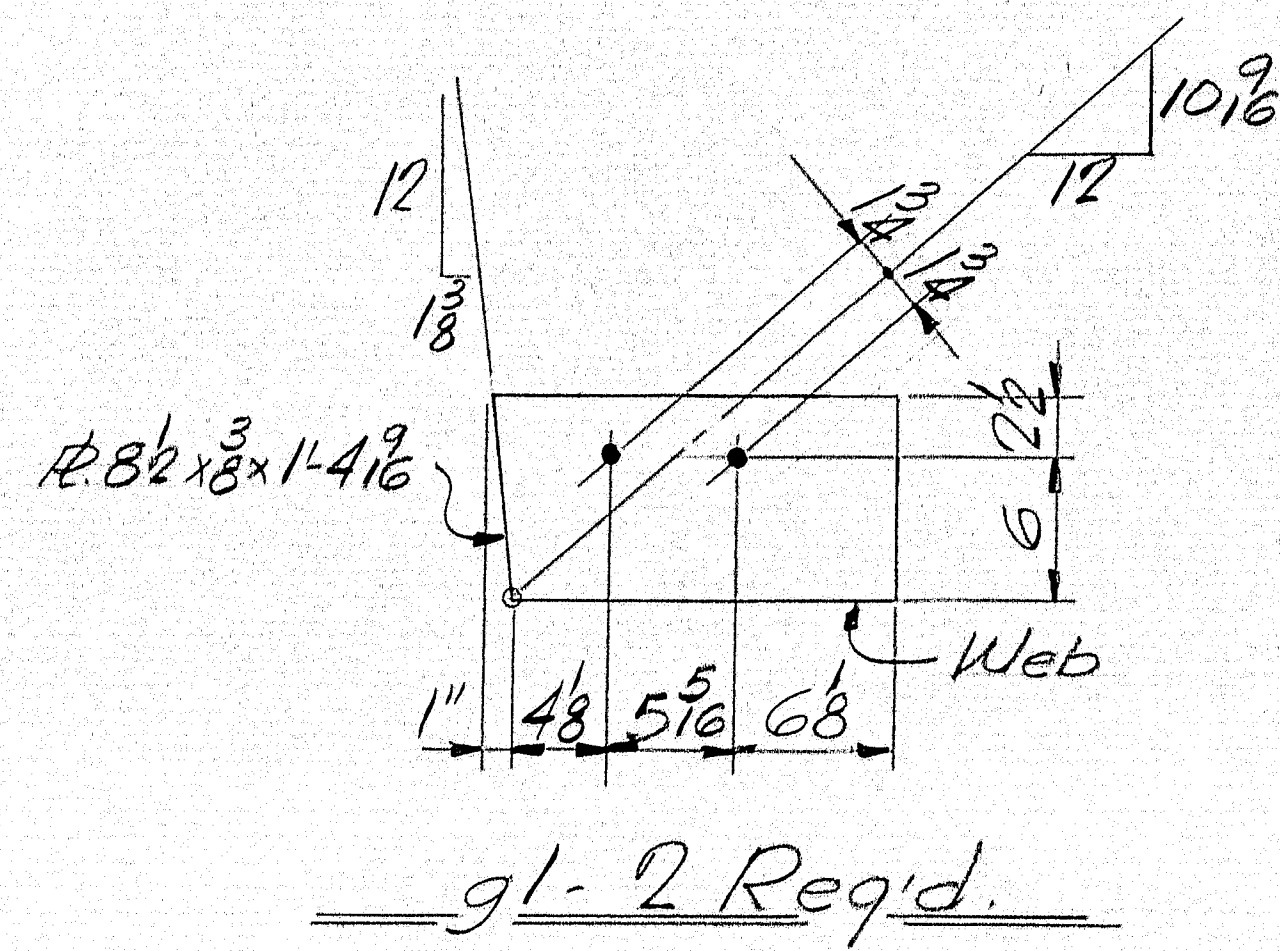
NOTES  
All Holes  $\frac{1}{16}$ "  
There shall be No Point N.S. & F.S.  
of stiffeners @ shaded areas  
See Note on Dwg. 513 for welding  
of bearing stiffeners s1-s2-s3 & s3a

DRAWN	720-65 J.P.F.
REVISION	
REVISION	
REVISION	

PROJ. NO. I-95-9(13)
STIFFENER DETAILS
Bancroft & Martin Inc. South Portland 7, Maine
I-95 OVER B&A R.R. YARDS OAKFIELD, MAINE
CUSTOMER THOMAS DICENZO
DESIGNER MAINE S.H.C. BRIDGE DIV.
ORDER NO. VERBAL
DWG. NO. 65-68-514

98-132





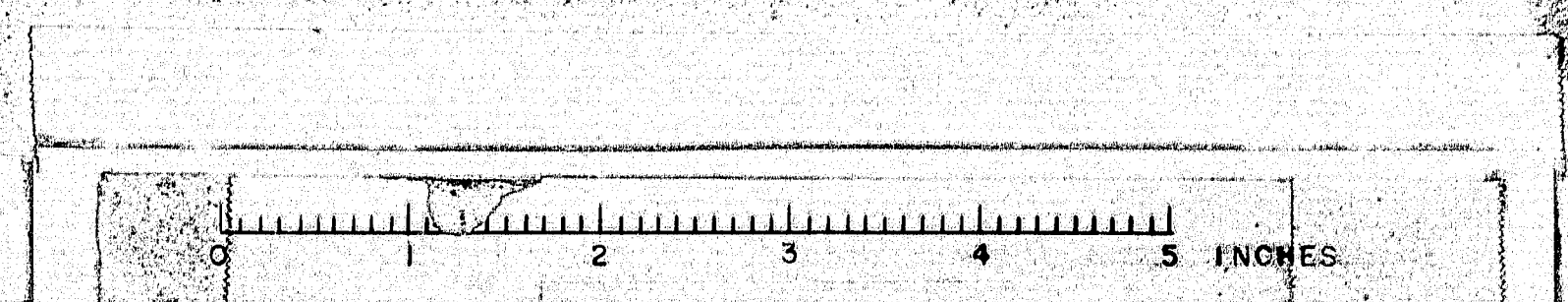
HOLES  $\frac{13}{16}$ "

APP. 11-29-65

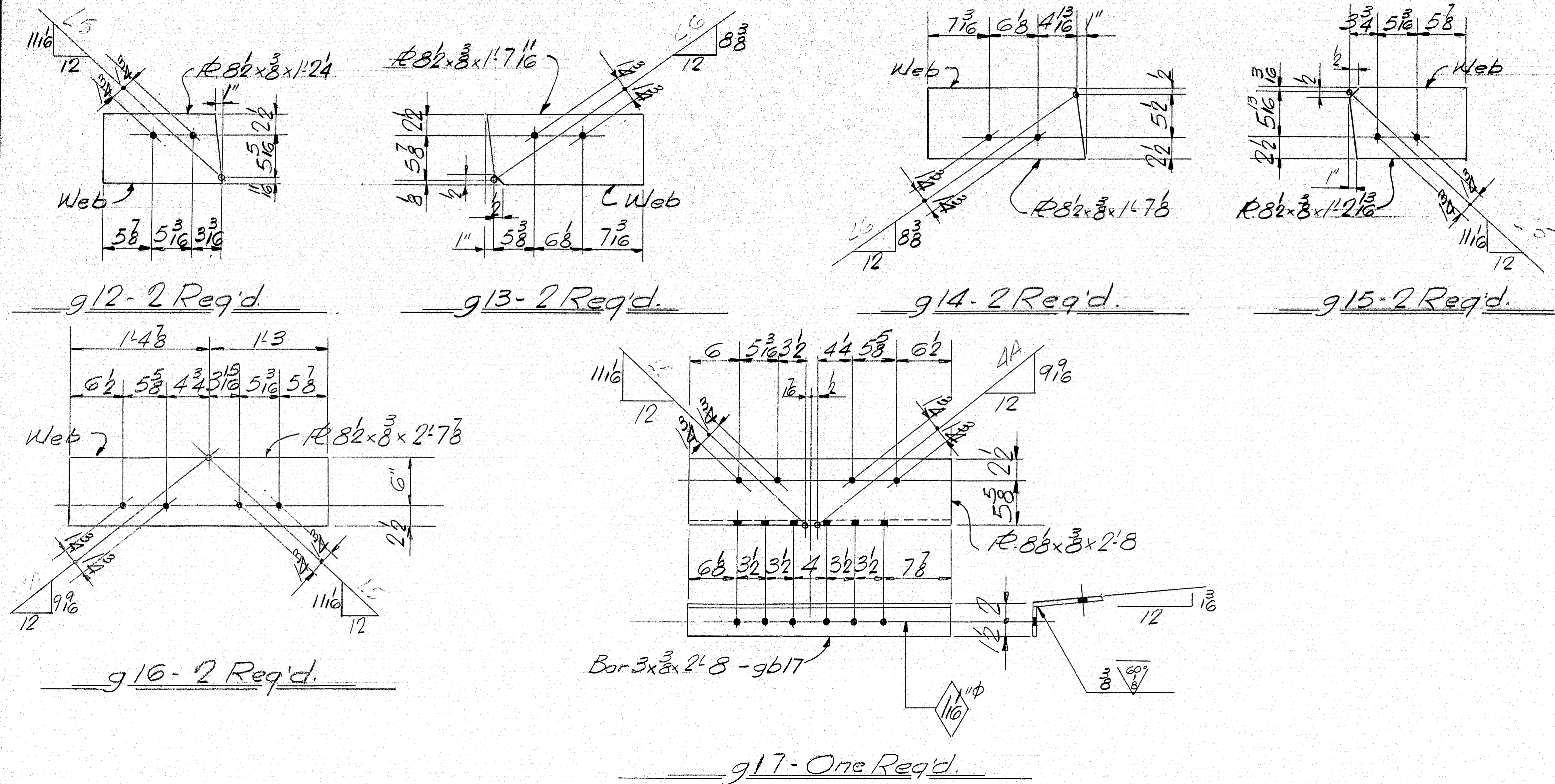
PROJ. NO. I-95-9(13)  
LAT. BR. GUSSET DETAILS  
Bancroft & Martin Inc.  
South Portland 7, Maine  
I-95 OVER BERRYARDS  
OAKFIELD, MAINE  
CUSTOMER THOMAS DICENZO  
DESIGNER MAINES H.C. BRIDGE DIV.  
ORDER NO. \_\_\_\_\_ DWG. NO. 65-68-515

DRAWN	9-27-65 J.P.F.
REVISION	
REVISION	
REVISION	

98-133







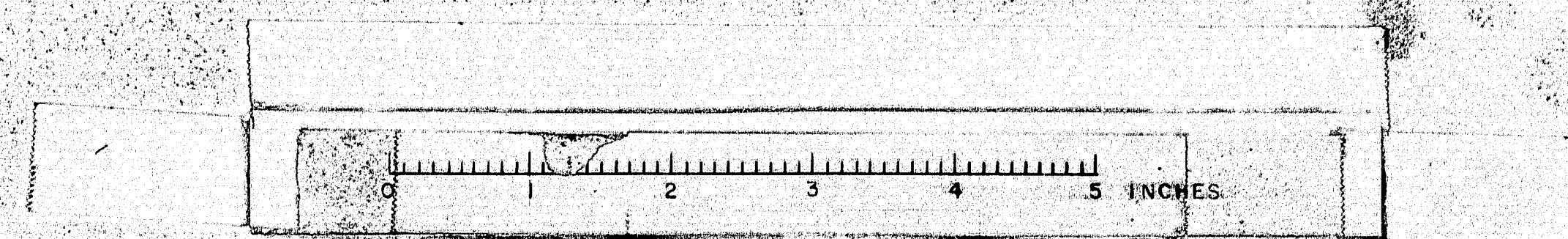
PROJ. NO. I-95-9(13)

LAT. BR. GUSSET DETAILS	
Bancroft & Martin Inc.	
South Portland 7, Maine	
I-95 OVER BARRY YARDS	
OAKFIELD, MAINE	
CUSTOMER	THOMAS DIGENZO
DESIGNER	MAINE S.H.C. BRIDGE DIV.
ORDER NO.	DWG. NO. 65-68-516

APP 11-29-65

DRAWN	9-28-65 J.P.F.
REVISION	
REVISION	
REVISION	

98-134





SHIP		BILL OF MATERIAL				DWG. NO. 65-68-517
MARK	NO.	MARK	SHAPE	LENGTH	WT	REMARKS
S7	1		GIRDER	26 3/8	—	
S12	1		Do	26 3/8	—	
	2	WPI	R 96 x 38	59	0	
	2	WPI	Do	67 3/8	—	
	2	TP1	R 16 x 3/4	35 4/8	—	
	2	TP2	R 16 x 1/2	10	0	
	2	TP3	R 20 x 1/4	80 10/16	—	
	2	BP1	R 16 x 1/2	55	5	
	2	BP2	R 20 x 1/2	10	0	
	2	BP3	R 20 x 2 1/4	80 10/16	—	
	2	S1	Bor 7 x 1	8	0 1/4	
	2	S2	Do	8	0 1/4	
	4	S4	Bor 7 x 1/2	8	0	
	4	S6	Bor 6 x 1/2	8	0	
	4	S8	Bor 6 x 3/8	8	0	
	1	HS1	Bor 5 x 3/8	1	1 1/8	
	1	HS2		1	1 1/8	
	2	HS3		2	0 3/8	
	1	HS4		3	10 1/2	
	1	HS9		3	3 3/8	
	4	HS10		3	9	
	5	HS13		3	11 1/4	
	1	HS14		3	7 1/4	
	8	HS15		4	10 3/8	
	4	HS20		5	11 3/8	
	2	HS24		4	5 3/8	
	2	HS25		6	5 3/8	
	2	HS26		6	6 3/8	
	2	HS27		3	7	
	1	HS28	Bor 5 x 3/8	2	11 1/4	
	1	HS29	R 5 1/2 x 3/8	2	8 1/8	
	1	HS30		1	11 1/8	
	4	HS31		2	9 3/8	
	4	HS32		1	4 1/8	
	1	HS33		1	2 1/8	
	2	HS34		2	6 1/8	
	1	HS35	R 8 1/2 x 3/8	1	2 1/8	

416 SHOP 3rd WILSON STUBS 0 5 ITEM 705.17

Mat. A.S.T.M. Desig. A36  
ITEM 702-103.2 unless noted

SHOP CONNECTIONS: Welded  
FIELD CONNECTIONS: Bolted  
HOLES: As Noted  
PAINT: Red Lead per Maine Specs

Prov. No. I-95-9(13)

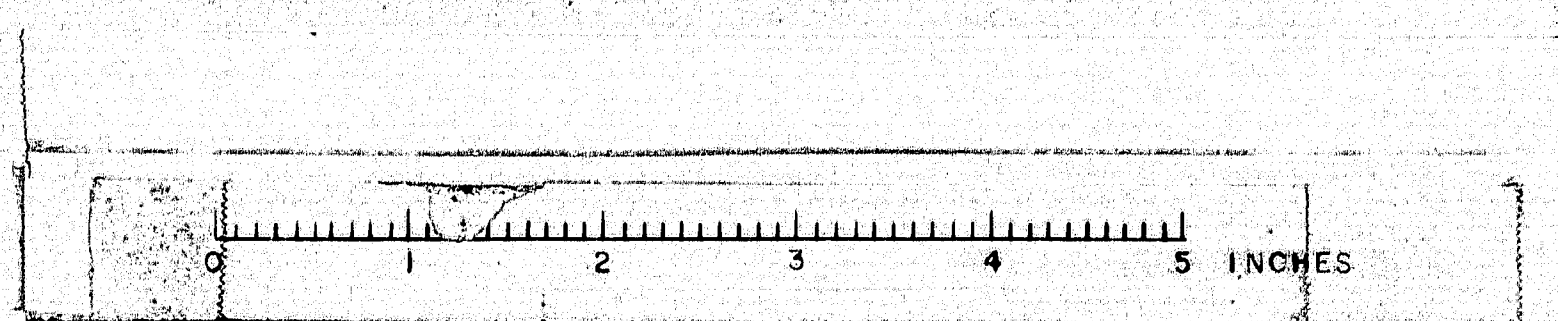
GIRDERS S7 & S12

Brown & Martin Inc.  
P.O. Box 100, Portland, Me.

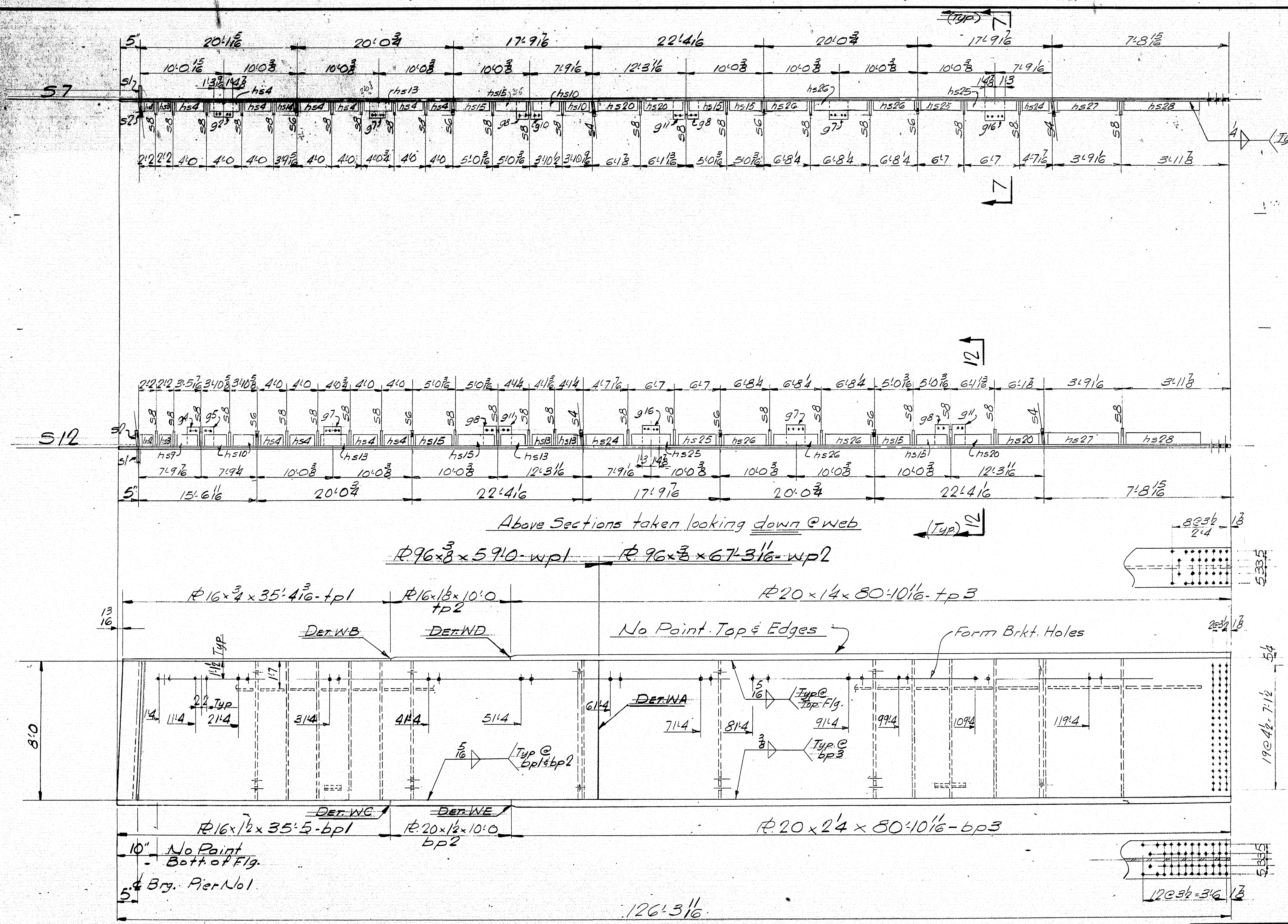
I-95 OVER BARRYARDS  
OAKFIELD, MAINE

CUSTOMER: THOMAS DICENZO  
DESIGNER: MAINE S.H.C. BRIDGEDN

ORDER NO. VERBAL DWG. NO. 65-68-517







For Welding Details see Dwg. S13.  
 For Camber Diagram see Dwg. S12.  
 For Stiffener Details see Dwg. S14.  
 For Gusset Details see Dwg. S15 & S16.  
 For Stud Layout see Dwg. S21.  
 For Sections 7-7 & 12-12 see Dwg. S19.

**SPLICE NOTE**  
 HOLES ARE FOR HIGH TENSILE BOLTS  
 They are to be free from burrs  
 and shall not be painted on any  
 surface within 5" of such open  
 holes.

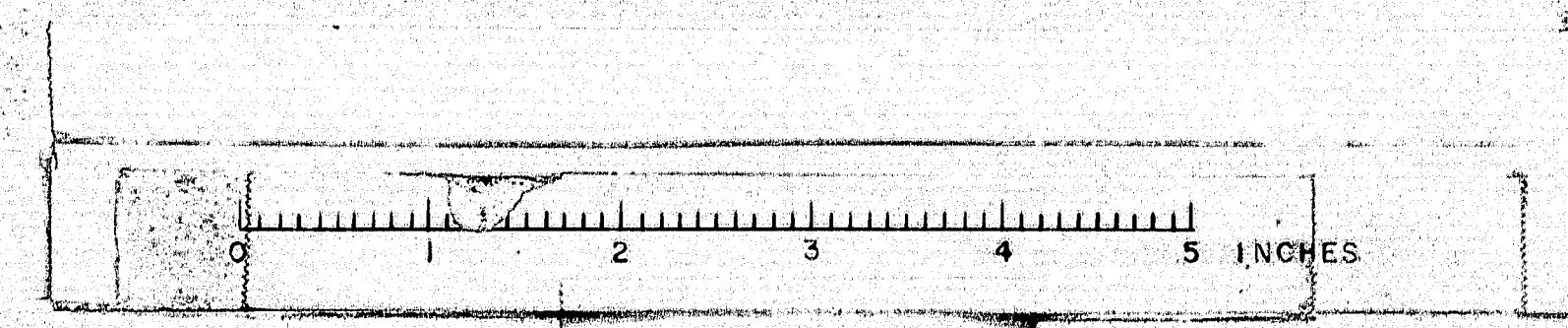
PROJ. NO. I-95-9(13)	
GIRDERS - S7 & S12	
Bancroft & Martin Inc. South Portland 7, Maine	
I-95 OVER BEARRYARDS OAKFIELD, MAINE	
CUSTOMER THOMAS DICENZO	
DESIGNER MAINE S.H.C. BRIDGES INC.	
ORDER NO. VERBAL	DWG. NO. 65-68-517

**GIRDERS S7 & S12**  
 MAKE ONE OF EACH

**NOTE**  
 Webs & Flgs. A.S.T.M. Desig. A441  
 All other steel A.S.T.M. Desig. A-36

DRAWN	7-12-65	JPF
REVISION	12-10-65	JPF
REVISION		
REVISION		

98-135





SHIP		BILL OF MATERIAL				DWG NO. 65-68-518
MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
58	1		GIRDER	126 3/4	—	
59	1		Do	126 3/4	—	
510	1		Do	126 3/4	—	
511	1		Do	126 3/4	—	
	4	WP1	R 76 x 3 1/2	59	0	
	4	WP2	Do	67 1/2	0	
	4	WP3	R 16 x 3 1/2	35	4 1/2	
	4	WP4	R 16 x 1 1/2	10	0	
	4	WP5	R 20 x 1 1/2	80	10 1/2	
	4	WP6	R 16 x 1 1/2	35	5	
	4	WP7	R 20 x 1 1/2	10	0	
	4	WP8	R 20 x 2 1/2	80	10 1/2	
	6	S2	Bar 7 x 1 1/2	8	0 4	
	1	S3	Do	8	0 4	
	12	S3a	Do	8	0 4	
	2	S4	Bar 7 x 1/2	8	0 0	
	2	S5	Do	8	0 0	
	24	S5a	Do	8	0 0	
	4	S6	Bar 6 x 1/2	8	0 0	
	4	S7	Do	8	0 0	
	4	S7a	Do	8	0 0	
	78	S8	Bar 6 x 3/8	8	0 0	
	2	hs1	Bar 5 x 3/8	1	1 1	
	4	hs2		1	1 1/2	
	4	hs3		2	0 3	
	16	hs4		5	10 1/2	
		hs5		3	7 1/2	
		hs6		3	4 3/8	
		hs7		4	3 3/8	
		hs8		3	1 1	
	1	hs9		3	3 3/8	
	1	hs11		3	7 1/4	
	1	hs12		4	1	
	4	hs13		3	1 1/4	
	4	hs16		4	6 1/2	
	4	hs17		4	9 1/4	
	12	hs18		5	0	
	12	hs19		5	2 3/8	
	6	hs22		6	4 3/8	
	6	hs23		6	1 3/8	
	4	hs27		3	7	
	4	hs28	Bar 5 x 3/8	2	1 1/4	
	1	g1	R 8 1/2 x 3/8	1	4 3/8	
	1	g3		1	2 1/2	
	1	g6		1	1 1/2	
	1	g8		1	4 1/2	
	1	g9		1	4 1/2	
	1	g12		1	2 1/4	
	1	g13		1	7 1/2	
	1	g14		1	7 1/2	
	1	g15	R 8 1/2 x 3/8	1	2 1/2	
	1	p1	R 13 1/2 x 1/2	1	6 1/2	
	1	p2	R 11 1/2 x 1/2	1	6 1/2	
	12	hs26	Bar 5 x 3/8	6	6 1/4	
832	SHOP	8 570 BS		0	5	

AS IN 1441  
ITEM 705-17

ITEM 705-17

Mat A.S.T.M. Desig A36  
ITEM 705-1032 unless noted.

SHOP CONNECTIONS: Welded  
FIELD CONNECTIONS: Bolted  
HOLEST: As Noted  
PAINT: Red Lead per Maine Specs

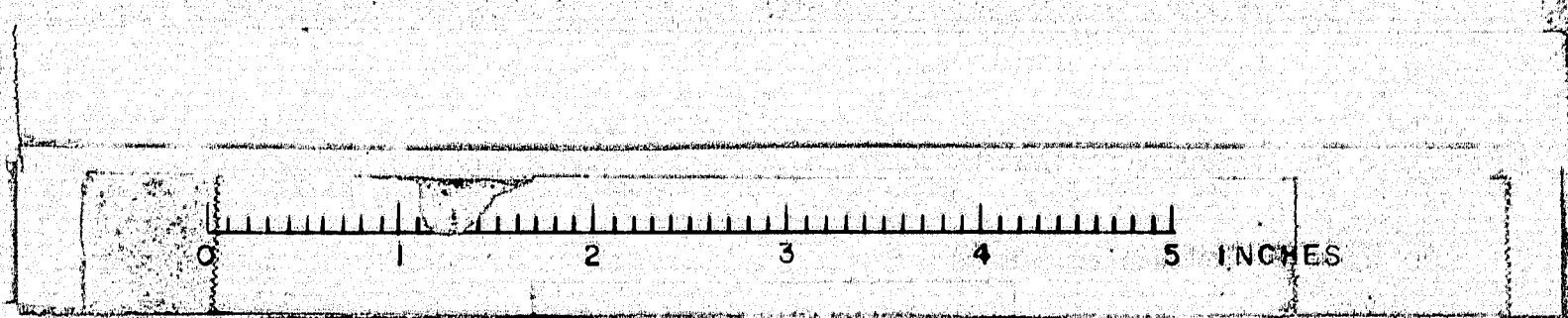
Prov No. I-95-9 (13)

GIRDERS 58-59  
510-511

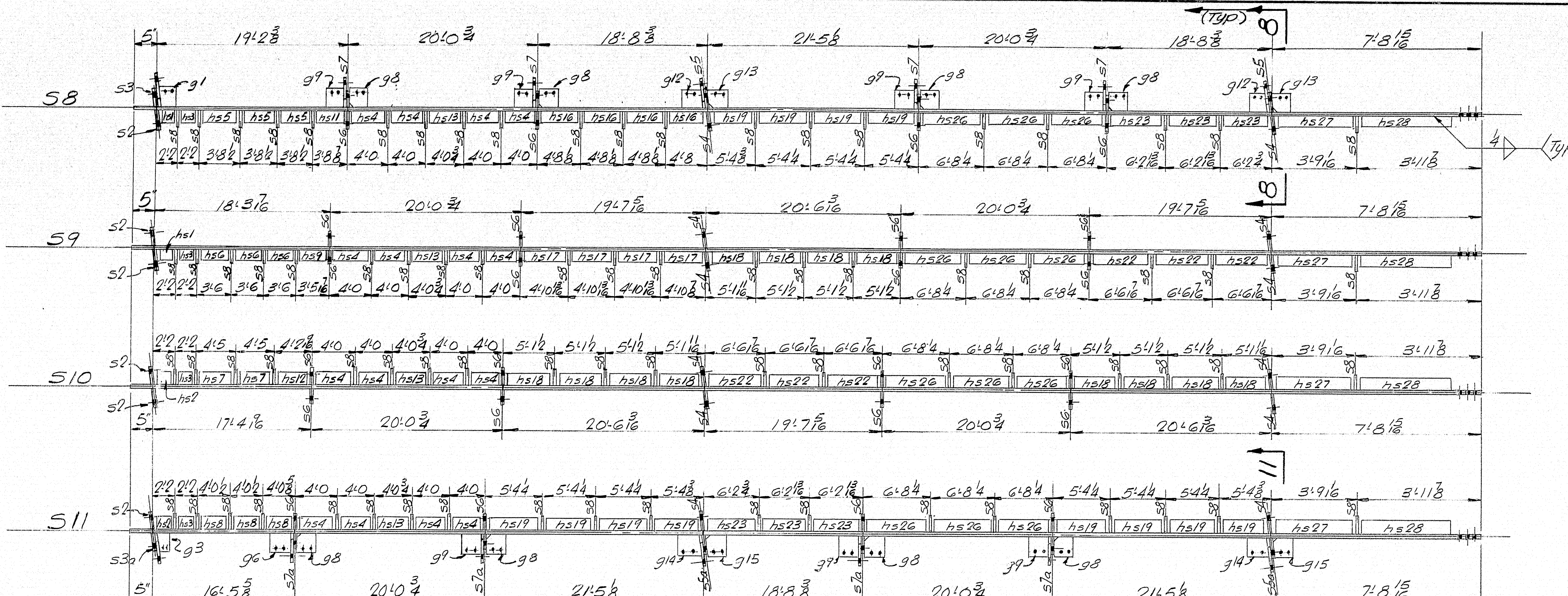
APP. 11-29-65

Penicraft & Martin Inc.  
South Portland, Maine  
I-95 OVER BEARRYARDS  
OAKFIELD, MAINE  
CUSTOMER: THOMAS DICENZO  
DESIGNER: MAINE S.H.C. BRIDGE DIV.  
ORDER NO. VERBAL DWG NO. 65-68-518

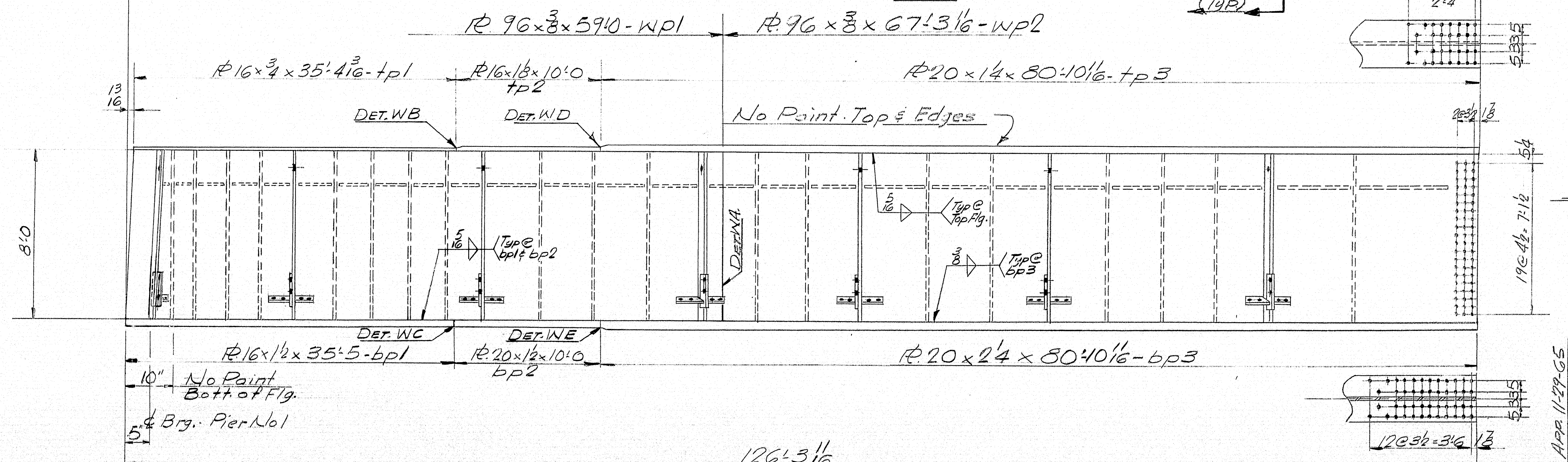
DRAWN	10-6-65 JRF.
REVISION	
REVISION	
REVISION	







Above Sections taken looking down @ web



GIRDERS S8-S9-S10 & S11  
MAKE ONE OF EACH

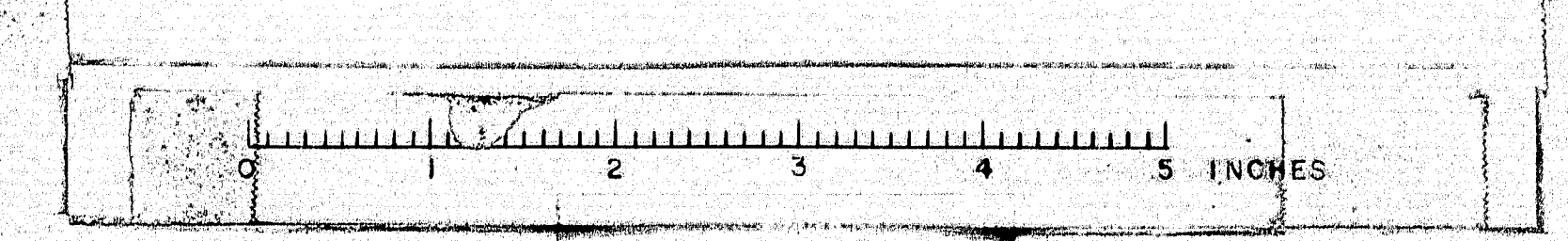
NOTE  
Web & Flgs A.S.T.M. Desig. A-441  
All other steel A.S.T.M. Desig. A-36

For Welding Details see Dwg. S13  
For Camber Diagram see Dwg. S12  
For Stiffener Details see Dwg. S14  
For Gusset Details see Dwg. S15-S16  
For Stud Layout see Dwg. S21  
For Sections 8-6 & 11-11 see Dwg. S20

SPRICE NOTE  
HOLES ARE FOR HIGH TENSILE BOLTS  
They are to be free from burrs  
and shall not be painted on any  
surface within 5" of such open  
holes.

PROJ. No. I-95-9(13)	
GIRDERS- 58-59 510-511	
Bancroft & Martin Inc. South Portland 7, Maine	
I-95 OVER BEARRYARDS OAKFIELD, MAINE	
CUSTOMER THOMAS DICENZO	
DESIGNER MAINE S.H.C. BRIDGE DIV.	
ORDER NO. VERBAL	DWG. NO. 6568-S18

98-136





SHIP		BILL OF MATERIAL				DWG. NO.	6568-519
MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS	
57A	1		GIRDER	50.9	—	A.S.T.M. Desig. A36 ITEM 702-103.2	
512A	1		D <sub>o</sub>	50.9	—		
	2	WP3	R 36 x 3 1/2	50.9			
	2	WP2	R 16 x 1 1/2	10.0			
	2	WP4	R 20 x 1 1/2	5.2 1/2			
	2	WP5	R 16 x 1 1/2	35.5			
	2	WP1	R 16 x 1 1/2	35.5			
	2	WP2	R 20 x 1 1/2	10.0			
	2	WP4	R 20 x 2 1/2	5.2 1/2			
	2	WP1	R 22 x 3 1/2	7.6			
	2	WP2	R 20 x 3 1/2	5.4			
	2	WP3	R 20 x 1 1/2	7.4			
	4	SP4	R 9 x 1 1/2	5.4			
	4	SP5	R 9 x 1 1/2	7.8			
	2	S1	Bar 7 x 1 1/2	8.04			
	2	S2	D <sub>o</sub>	8.04			
	4	S6	Bar 6 x 1 1/2	8.0			
	20	S8	Bar 6 x 3/4	8.0			
	1	HS1	Bar 5 x 3/8	1.11			
	1	HS2		1.11			
	2	HS3		2.0			
	11	HS4		3.10			
	1	HS6		3.4			
	2	HS10		3.9			
	2	HS13		3.114			
	1	HS14		3.7			
	2	HS15		4.10			
	1	HS29		5.5			
	1	HS30		5.5			
	1	HS35	Bar 5 x 3/8	3.3			
	1	92	Bar 8 x 3/8	2.6			
	1	94		1.16			
	1	95		1.16			
	2	97		2.3			
	1	98		1.4			
	1	911	Bar 8 1/2 x 3/8	1.6			
	1	917	R 8 1/2 x 3/8	2.8			
	1	917	Bar 3 x 3/8	2.8			

236 SHOP 3" x 1/2" x 1/2" 0 5  
FIELD 80 3" x 1/2" x 1/2" 0 14

ITEM 705-17  
W/Nuts

Mat. A.S.T.M. Desig A36  
ITEM 702-103.2 unless noted

SHOP CONNECTIONS: Welded  
FIELD CONNECTIONS: Bolted  
MOLES: As Noted  
PAINT: Red Lead per Maine Specs.

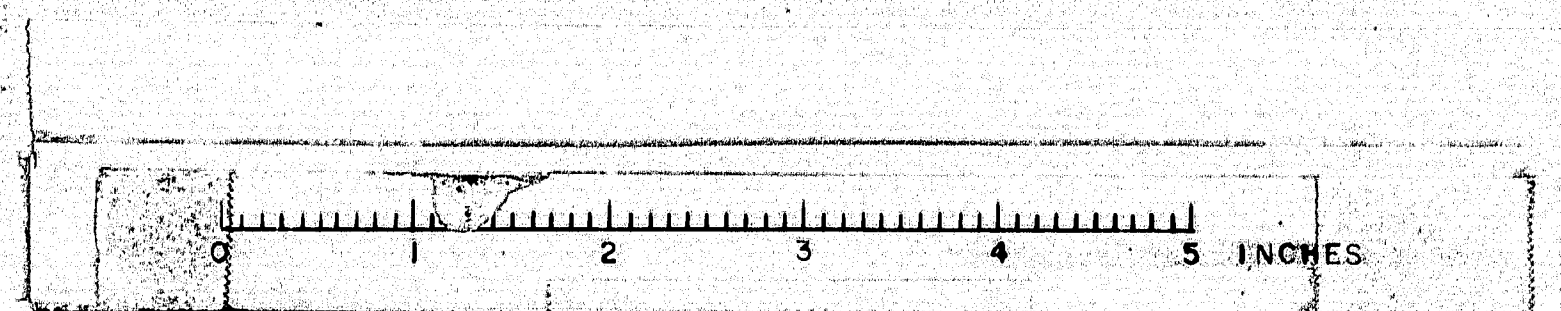
Prov. No. I-95-9(13)

GIRDERS 57A & 512A

Princeton & Martin, Inc.  
South Portland, Maine

I-95 OVER BARRIARDS  
OAKFIELD, MAINE

DRAWN	10-665 J.P.H.	CUSTOMER	THOMAS DICENZO
REVISION		DESIGNER	MAINE S.H.C. BRIDGE DIV.
REVISION		ORDER NO.	VERBAL
REVISION		DWG. NO.	6568-519









SHIP		BILL OF MATERIAL			DWG. NO. 65-68-520	
MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
58A	1		GIRDER	50	9	
59A	1		Do	50	9	
510A	1		Do	50	9	
511A	1		Do	50	9	
	4	wp3	R 96 x 3 3/8	50	9	
	4	wp2	R 16 x 1 1/8	10	0	
	4	wp4	R 20 x 1 1/4	5	2 3/8	
	4	wp5	R 16 x 3/4	35	6 3/8	
	4	wp1	R 16 x 1 1/8	35	5	
	4	wp2	R 20 x 1 1/8	10	0	
	4	wp4	R 20 x 3/4	10	2 3/8	
	3	sp1	R 20 x 3/4	10	4 0	
	4	sp2	R 20 x 3/4	10	4 0	
	4	sp3	R 20 x 1 1/8	10	3	
	5	sp4	R 9 x 3/4	5	4	
	5	sp5	R 9 x 1 1/2	7	8	
	6	s1	Bar 7 x 1 1/2	8	0 4	
	1	s3	Do	8	0 4	
	1	s3a	Do	8	0 4	
	12	s6	Bar 6 x 6	8	0 0	
	2	s7	Do	8	0 0	
	2	s7a	Do	8	0 0	
42	1	s8	Bar 6 x 3 3/8	8	0 0	
	2	hs1	Bar 5 x 3 3/8	1	1 1	
	2	hs2		1	1 1 1/2	
	4	hs3		2	0 3 3/8	
	4	hs4		3	10 2	
	4	hs5		3	7 6	
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	1	hs11		3	7 4	
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	4	hs28		2	11 4	
	2	hs31		4	8 2	
	2	hs32		4	3	
	2	hs33		3	9 3 3/8	
	2	hs34	Bar 5 x 3 3/8	3	4 3 3/8	
	1	g1	R 8 1/2 x 3 3/8	1	4 3 3/8	
	1	g3		1	2 1 1/8	
	1	g5		1	1 1 1/8	
	3	g8		1	4 1 1/8	
	4	g9	R 8 1/2 x 3 3/8	1	4 3 3/8	
	2	p1	R 13 1/2 x 1 1/2	1	7	
	4	p2	R 11 1/2 x 1 1/2	1	6 1 1/8	
	1	hs12	Bar 5 x 3 3/8	4	1	
472	SHOP	8" STOPS		0	5	

ITEM 705-17

Mat A.S.T.M. Desig. A36  
ITEM 702-103.2 unless noted

SPICE BOLTS					
FIELD 735	1 1/2" S. BOLTS	0	2 3/4	Web	720
Do 10	Do	0	3	Web	6
Do 568	Do	0	4 1/2	Top Flg.	360
Do 564	Do	0	6 3/4	Bot. Flg.	532
Do 1672	1" WASHERS				

SHOP CONNECTIONS: Welded  
FIELD CONNECTIONS: Bolted  
HOLES: As Noted  
PAINT: Red Lead per Maine Specs

Prov. No. I-95-9(13)

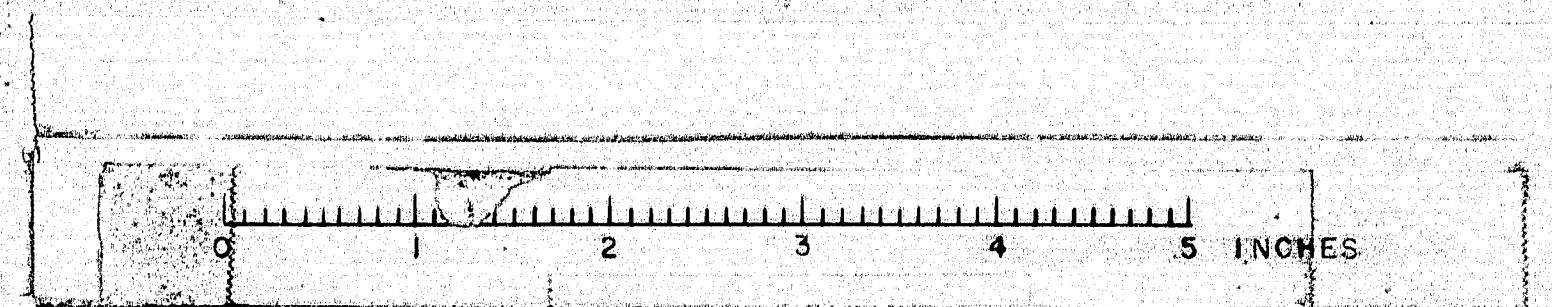
GIRDERS 58A-59A  
510A-511A

Barcroft & Martin, Inc.  
South Portland, Maine

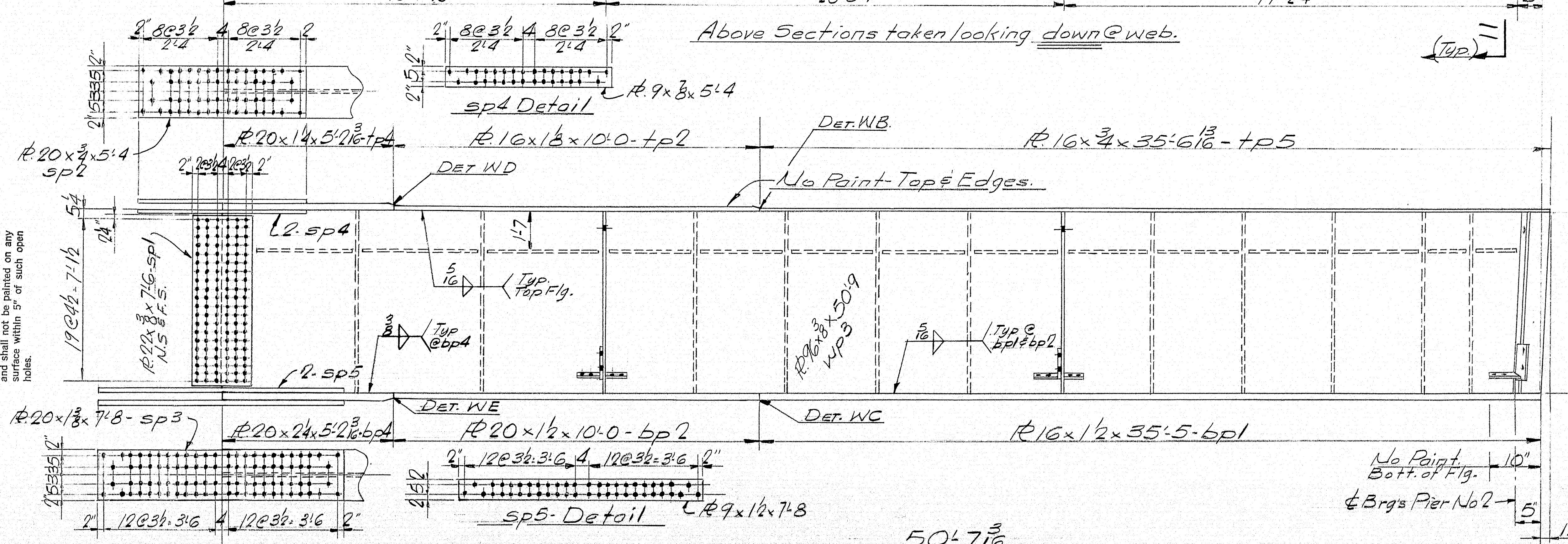
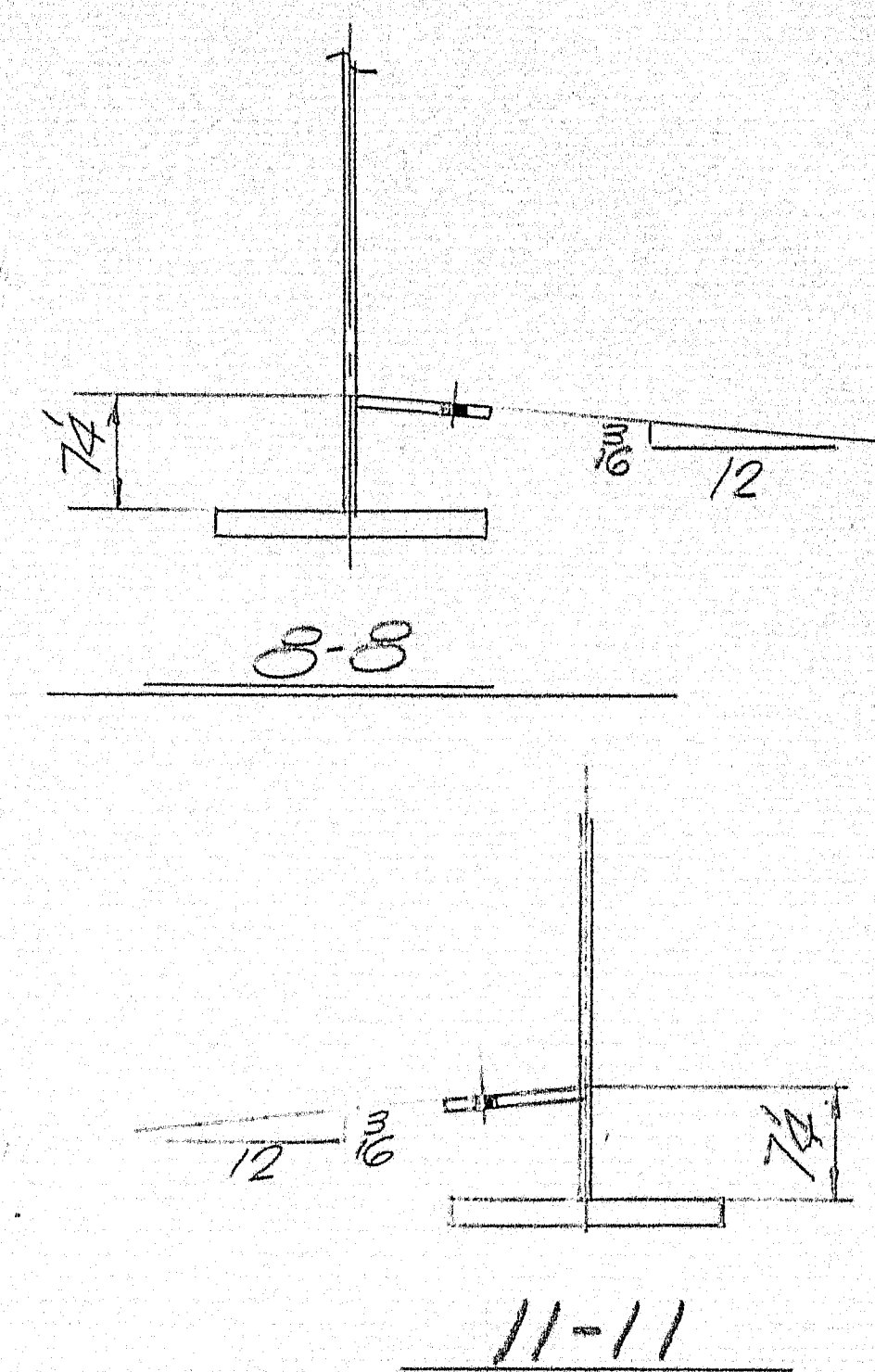
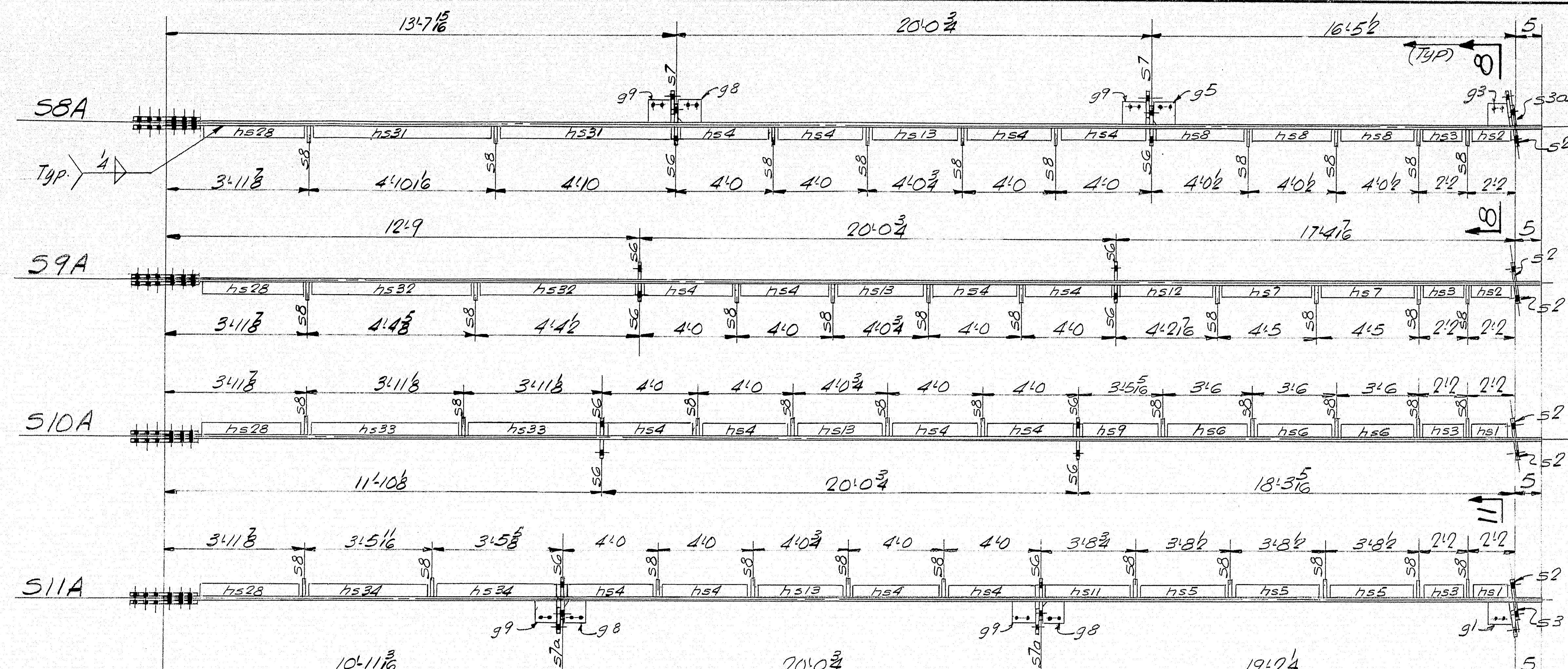
I-95 OVER BARRYARDS  
OAKFIELD, MAINE

CUSTOMER: THOMAS DICENZO  
DESIGNER: MAINE S.H.C. BRIDGE DIV.

ORDER NO. 1/VERBAL DWG. NO. 65-68-520







For Welding Details see Dwg. S13  
 For Corbels Diagram see Dwg. S12  
 For Stiffener Details see Dwg. S14  
 For Gusset Details see Dwg. S15-S16  
 For Stud Layout see Dwg. S21

**SPLICE NOTE**  
 HOLES ARE FOR HIGH TENSILE BOLTS  
 They are to be free from burrs  
 and shall not be painted on any  
 surface within 5" of such open  
 holes.

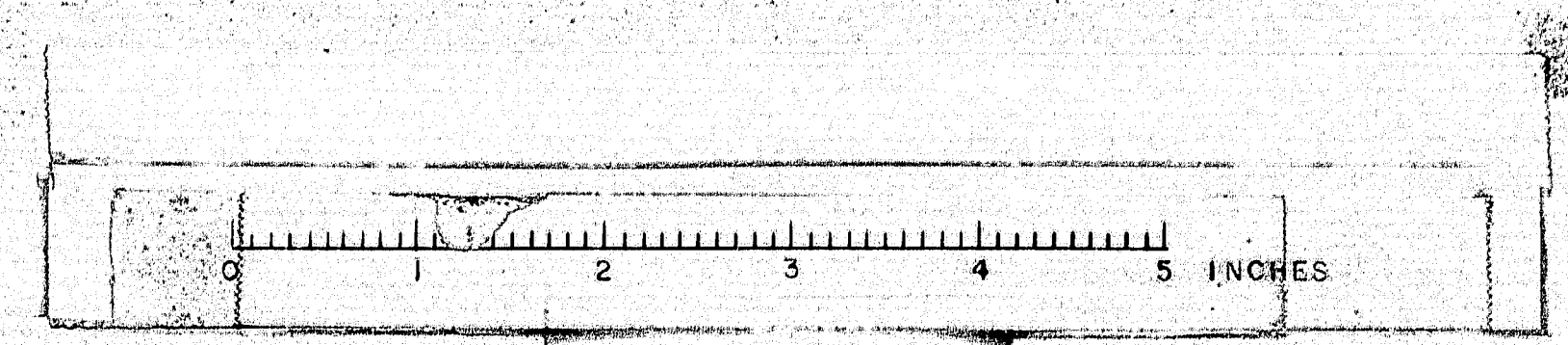
**GIRDERS S8A-S9A-S10A-S11A**  
 MAKE ONE OF EACH

**NOTE**  
 Webs-Flgs & Splice Pls. A.S.T.M. Desig. A441  
 All other steel A.S.T.M. Desig. A36

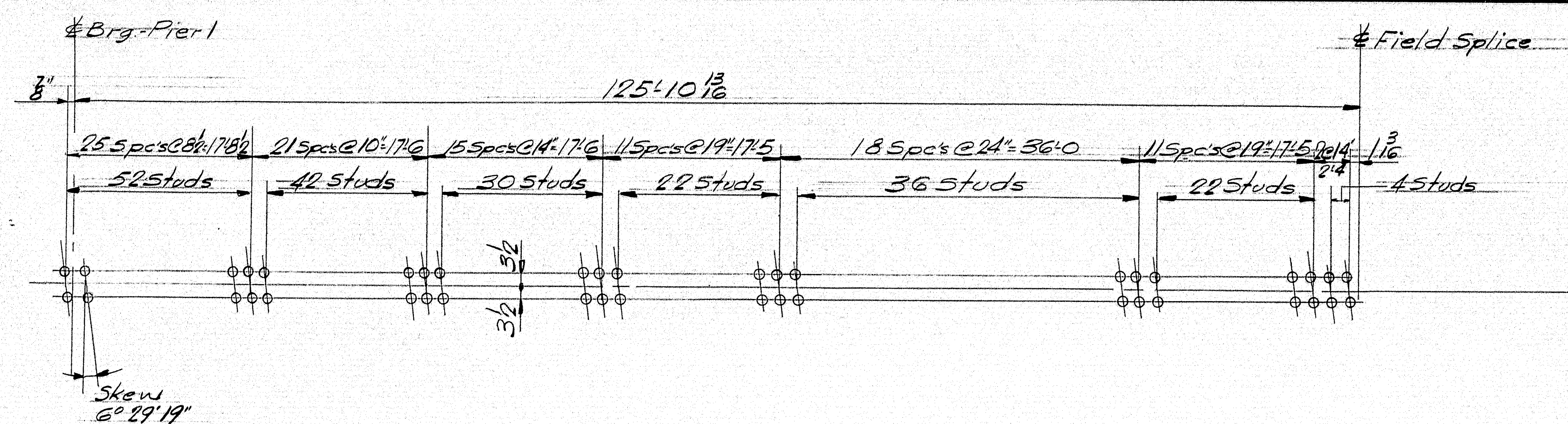
DRAWN	7/3-65 J.P.F.
REVISION	
REVISION	
REVISION	

APR 11-21-03	PROJ. No. I-95-9(13)	
	GIRDERS. S8A-S9A-S10A-S11A	
	Bancroft & Martin Inc.	
	South Portland 7, Maine	
	I-95 OVER BEARR YARDS	
	OAKFIELD, MAINE	
	CUSTOMER THOMAS DICENZO	
7	DESIGNER MAINE S.H.C. BRIDGE DIV.	
	ORDER NO. VERBAL	DWG. NO. 65-68-S20

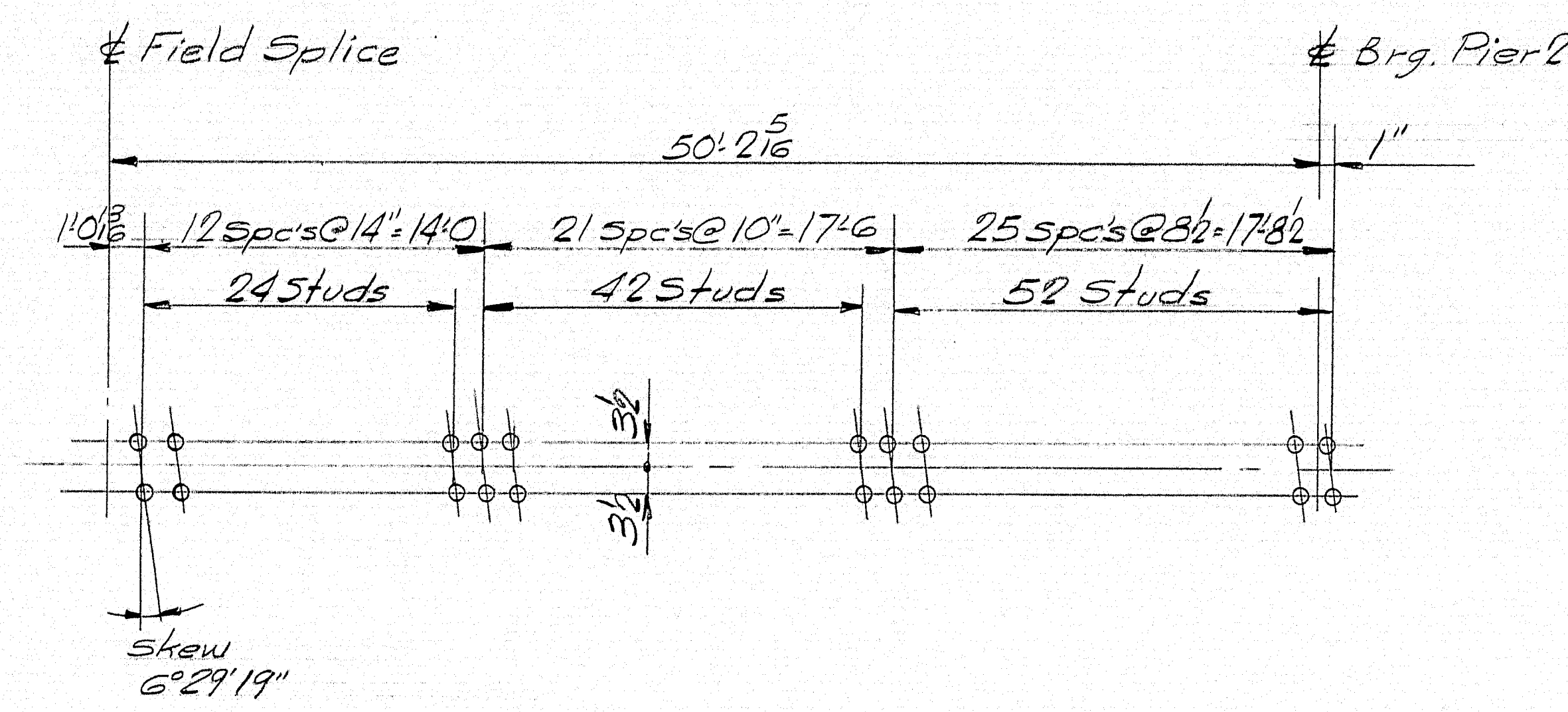
© 98-138



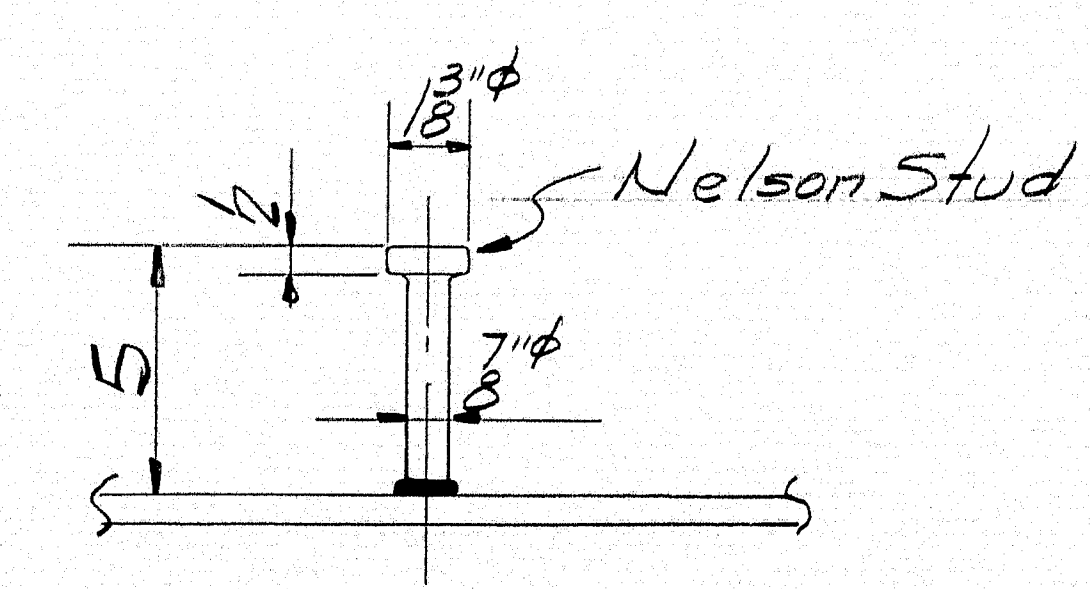




STUD LAYOUT-GIRDERS 57-58-59-510-511-512  
7/8" x 5" Studs 1248 Req'd.  
208 per Girder



STUD LAYOUT-GIRDERS 57A-58A-59A-510A-511A-512A  
7/8" x 5" Studs 708 Req'd  
118 per Girder



STUD DETAIL

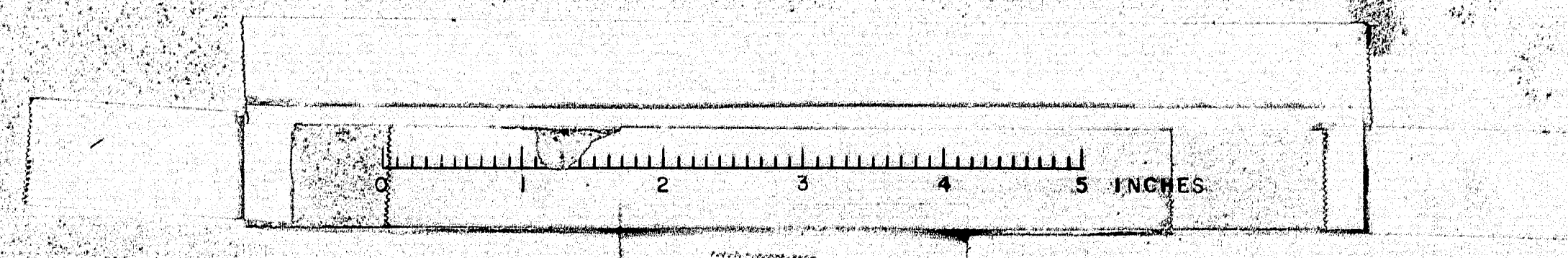
NOTE  
 Shop adjustment may be made in stud spacing @ Fig. Butt Welds at Bolts in field splices (Weld Studs to splice plates)

Prov. No. I-95-9(13)	
STUD LAYOUT	
Bancroft & Martin Inc.	
South Portland 7, Maine	
I-95 OVER BEARR YARDS	
OAKFIELD, MAINE	
CUSTOMER THOMAS DICENZO	
DESIGNER MAINE S.H.C. BRIDGE DIV.	
ORDER NO. VERBAL	
DWG. NO. 65-68-521	

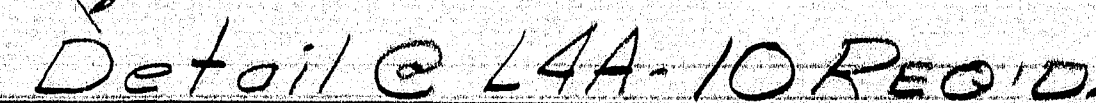
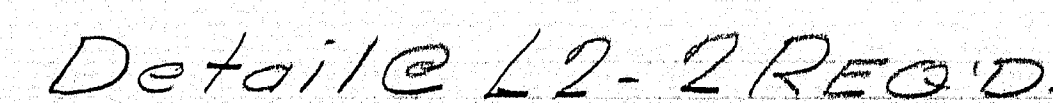
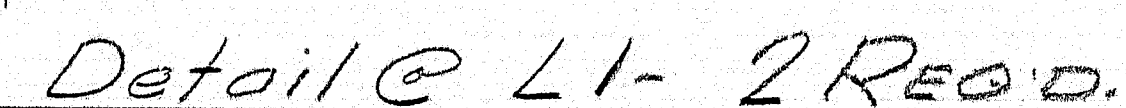
APP. 11-29-65

DRAWN	10-7-65 J.P.F.
REVISION	
REVISION	
REVISION	

98-139







SHOP CONNECTIONS:  
FIELD CONNECTIONS: <sup>6 in 3</sup> M. Bolts & Welded  
HOLES:  $\frac{1}{2}$ "  
PAINT: Red Lead per Maine Specs  
& As Noted  
PROJ. No. I-95-9(13)

App. 11-29-65

## LATERAL BRACING DETAILS

*Bancroft & Martin Inc.*  
*South Portland 7, Maine*

I-95 OVER B&A RR YARDS  
OAKFIELD, MAINE

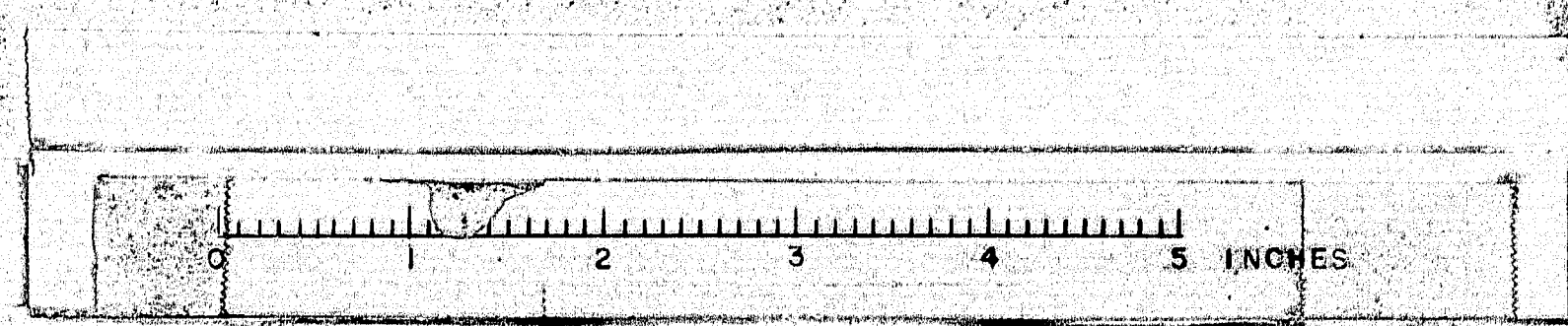
CUSTOMER THOMAS DICENZO  
DESIGNER MAINE S.H.C. BRIDGEDIN

ORDER NO. VERBAL

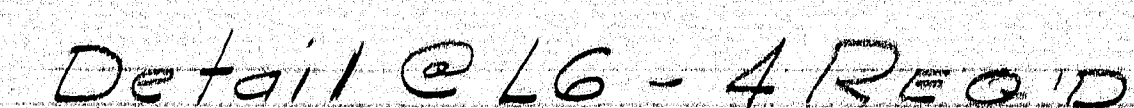
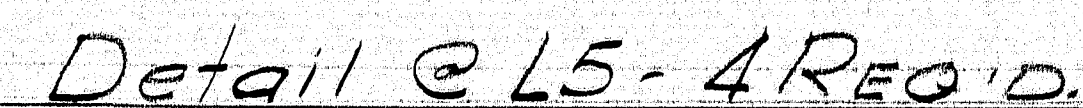
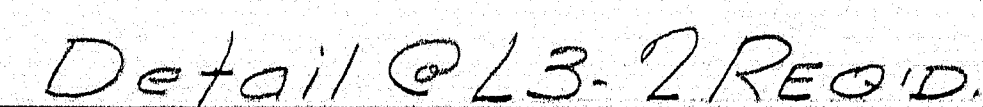
DWG. NO. 65-68-522

DRAWN	7-22-65 J.P.F.	
REVISION		
REVISION		
REVISION		

98-140







SHOP CONNECTIONS:  
FIELD CONNECTIONS: 2 M Bolts - Welded  
HOLES: 1 1/2" <sup>14</sup>  
PAINT: Red Lead per Maine Specs.  
#As Noted  
PROV. No. I-95-9(13)

## LATERAL BRACING DETAILS

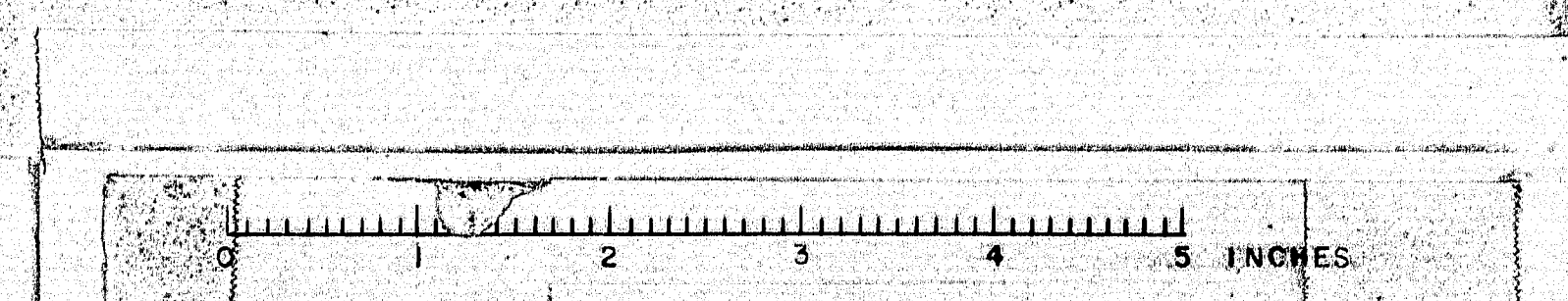
Bancroft & Martin Inc.  
South Portland 7, Maine

I-95 OVER BERRYARDS  
OAKFIELD, MAINE

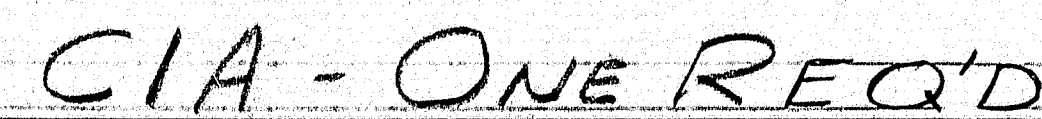
CUSTOMER THOMAS DICENZO  
DESIGNER MAINE S.H.C. BRIDGEDIV

ORDER NO. <u>VERBAL</u>	DWG. NO. <u>65-68-523</u>
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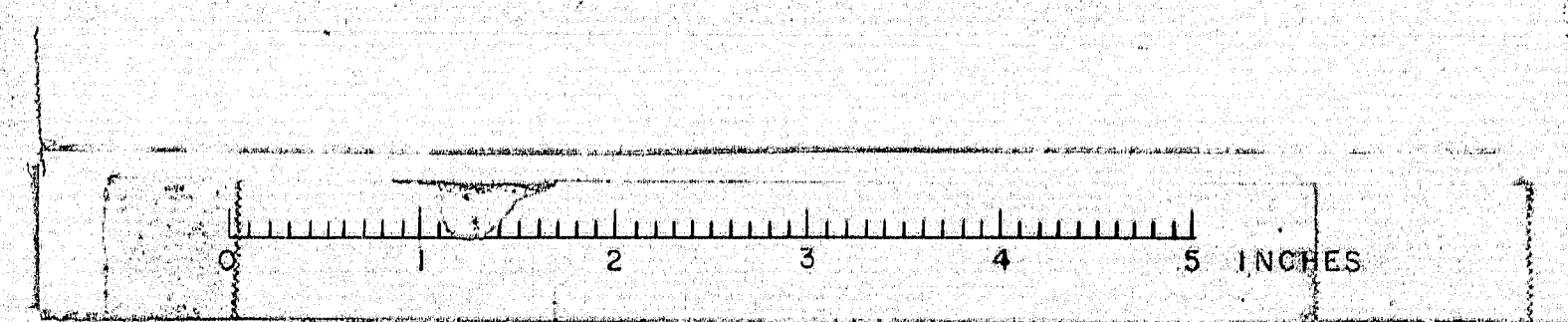
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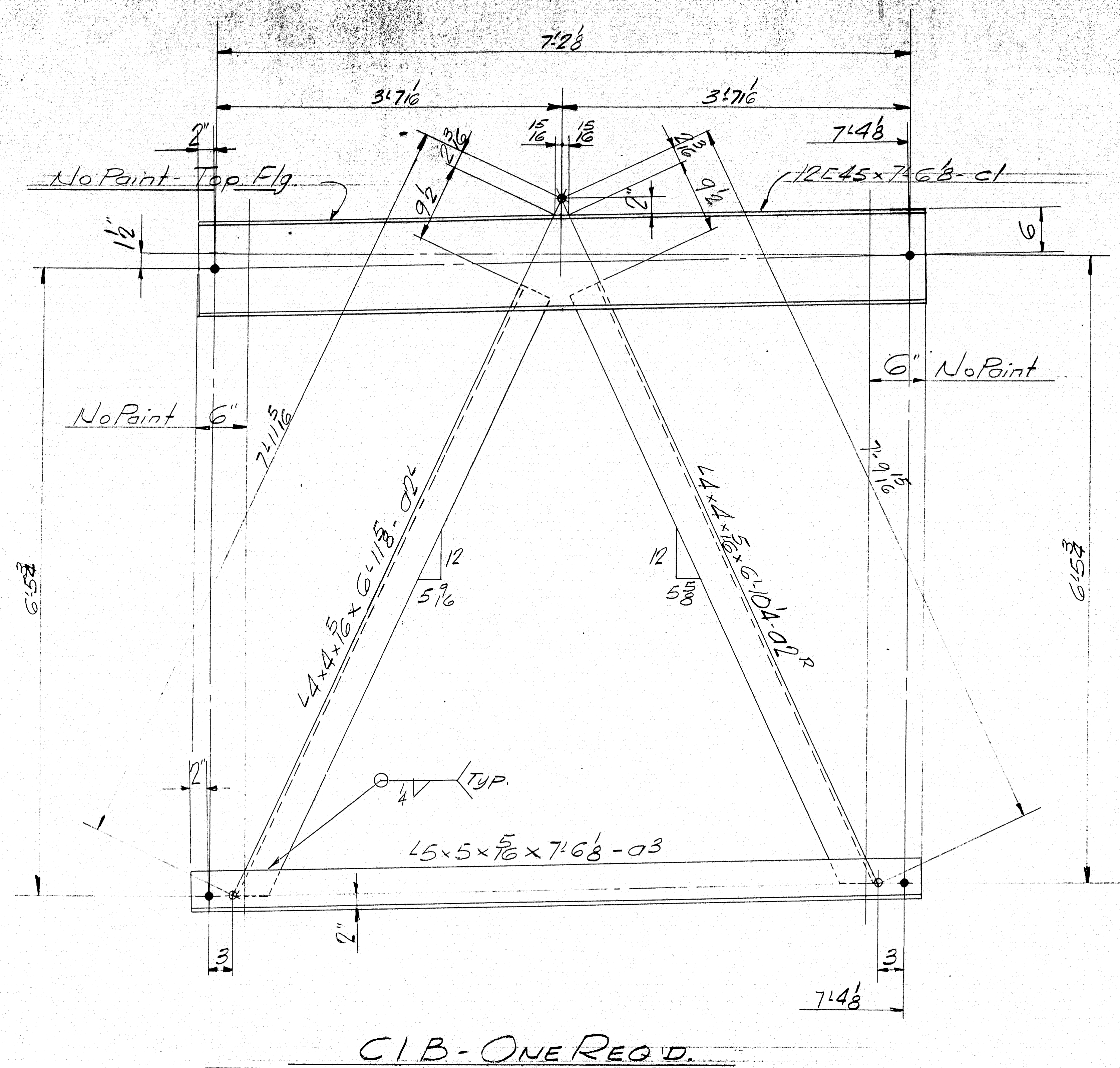




100







A.S.T.M. Desig. A 36  
ITEM 702-703.2

SHOP CONNECTIONS: Welded  
FIELD CONNECTIONS: 2" M. Bolts - Welded  
HOLES: 1/8"  $\phi$   
PAINT: Red Lead per Maine Spec.  
E.A.S. Noted

Proj No I-95-9(13)

CROSS FRAMES CIB

Bancroft & Martin Inc.

South Portland 7, Maine

I-95 OVER BEARR YARDS  
OAKFIELD MAINE

CUSTOMER THOMAS DICENZO

DESIGNER MAINE S.H.C. BRIDGE DIV.

ORDER NO. VERBAL

DWG. NO. 65-68-525

98-143

3





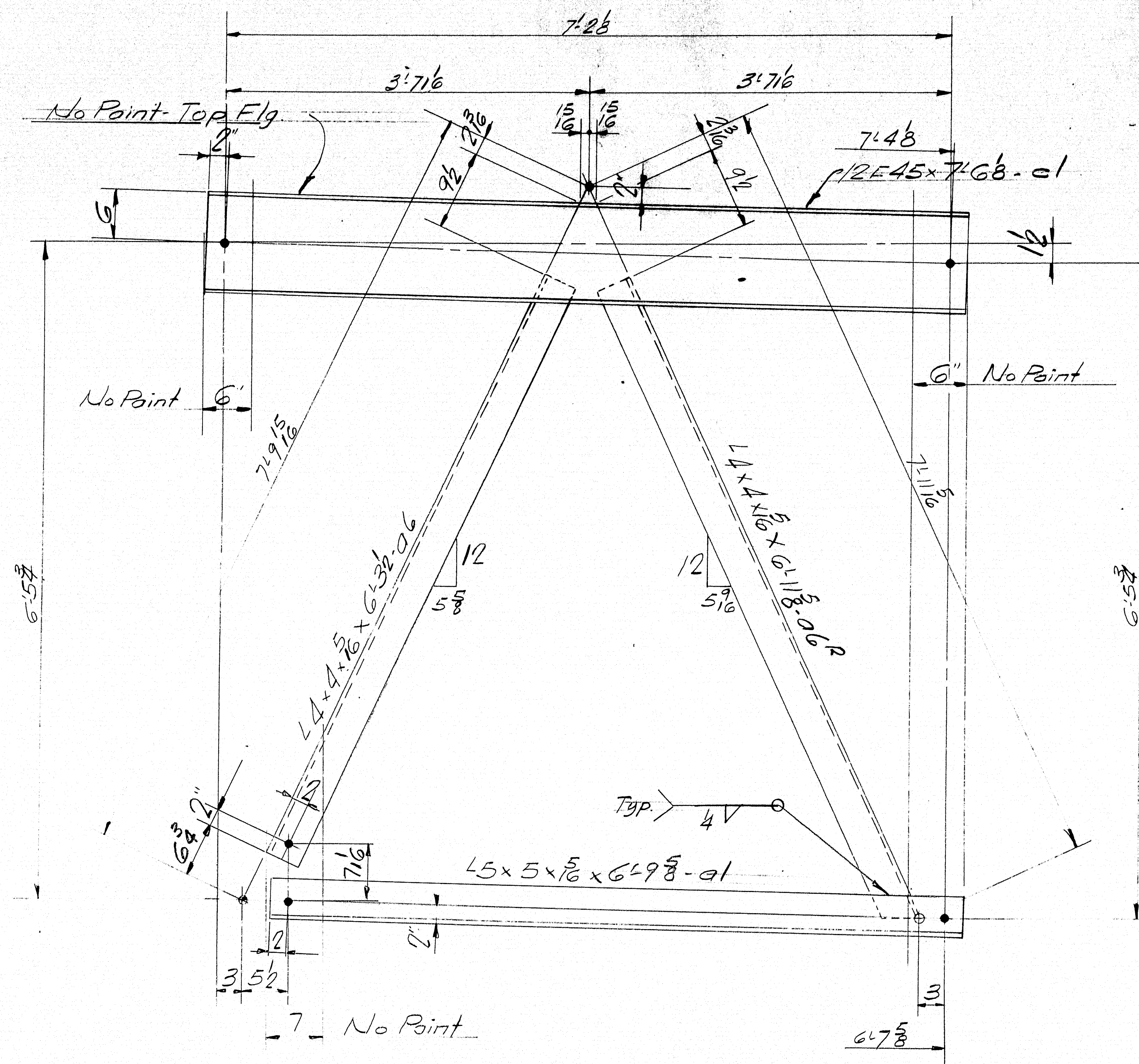












CIF - ONE REQ'D.

SHIP		BILL OF MATERIAL				DWG	
MARK	NO.	MARK	SHAPE	LENGTH	WT.		
CIF	1		FRAME				
	1	C1	12E45	7'6 3/4"			
	1	C1	15 x 5 x 5/16	6'9 5/8"			
	1	C6	14 x 4 x 5/16	6'11 5/8"			
	1	C6	D6	6'11 5/8"			

A.S.T.M. Desig. A36  
ITEM 722-103.1

SHOP CONNECTIONS: Welded  
FIELD CONNECTIONS: 2" M Bolts - Welded  
HOLES: 1 1/2"  
PAINT: Red Lead per Maine Spec.  
As Noted

PROJ. No. I-95-9(13)

CROSS FRAMES C1

Bancroft & Martin Inc.  
South Portland 7, Maine

I-95 OVER BEARRYARDS  
OAKFIELD, MAINE

CUSTOMER THOMAS DICENZO

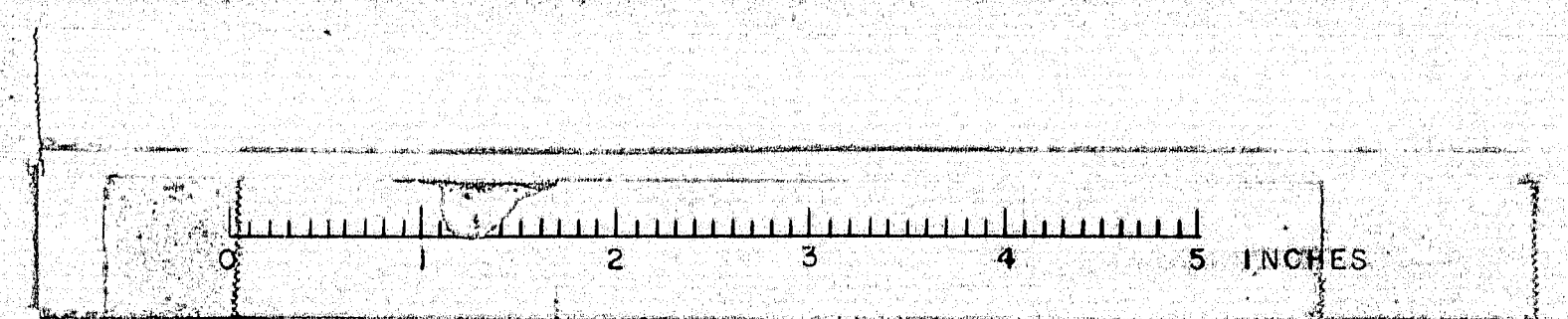
DESIGNER MAINE S.H.C. BRIDGE CO.

ORDER NO. VERBAL

DWG. NO. 65-68-529

DRAWN	10/11/65 J.P.F.
REVISION	
REVISION	
REVISION	

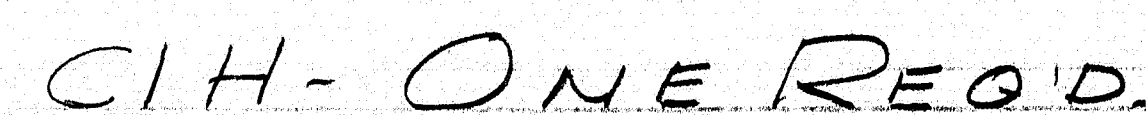
© 98-147











SHOP CONNECTIONS: Welded  
FIELD CONNECTIONS: 2" M. Bolts - Welded  
HOLES: 1 1/2"  
PAINT: Red Lead per Mgrs Spec.  
          & As Noted

PROJ. No I-95-9(13)  
CROSS FRAMES C/H

*Bancroft & Martin Inc.*  
*South Portland 7, Maine*  
*I-95 OVER BEARRY RIVER*  
*OAKFIELD, MAINE*

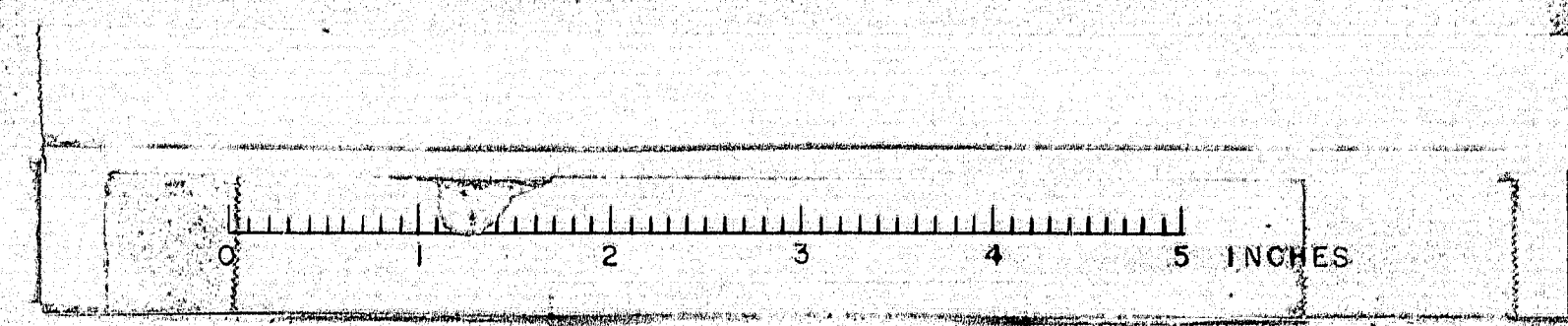
CUSTOMER THOMAS DICENZO  
DESIGNER MAINE S.H.C. BRIDGE DIV.  
ORDER NO. VERBAL DWG. NO. 65-68-531

App. 11-29-65

DRAWN	10/1/65	J.P.F.
REVISION		
REVISION		
REVISION		

ORDER NO. VERBAL DWG. NO. 65-68-531

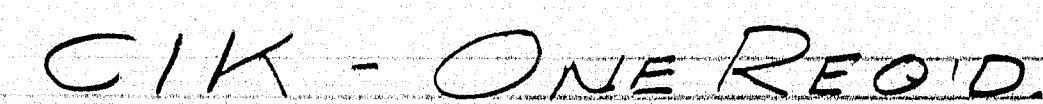
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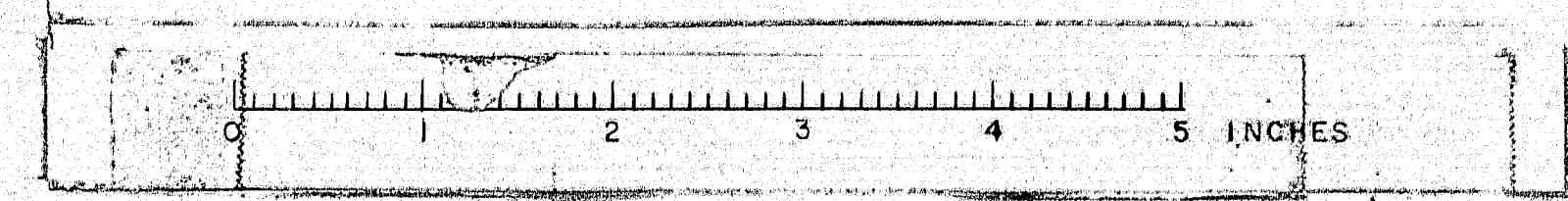




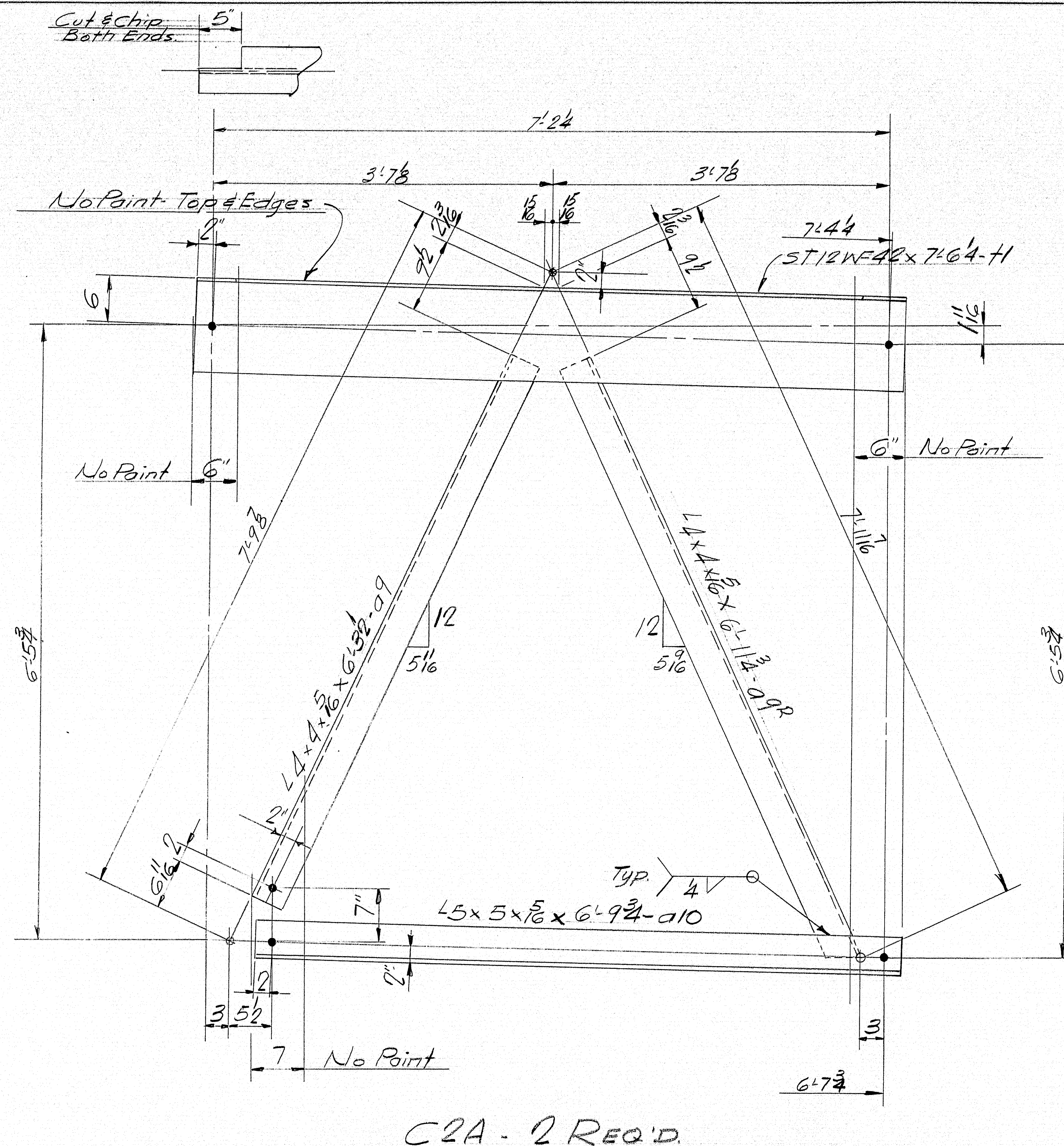


8-151

98-151







A.S.T.M. Desig. A36  
ITEM 702-103.2

SHOP CONNECTIONS: *Welded*  
FIELD CONNECTIONS: *2" M Bolts - Welded*  
HOLES: *1 1/2"*  
PAINT: *Red Lead per Maine Spec*

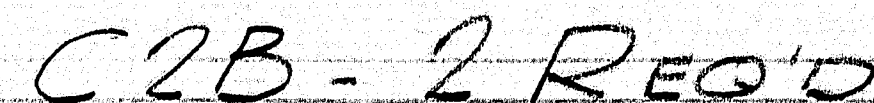
APP 11-29-65

CUSTOMER THOMAS DICENZO  
DESIGNER MAINE S.H.C. BRIDGE DIV.

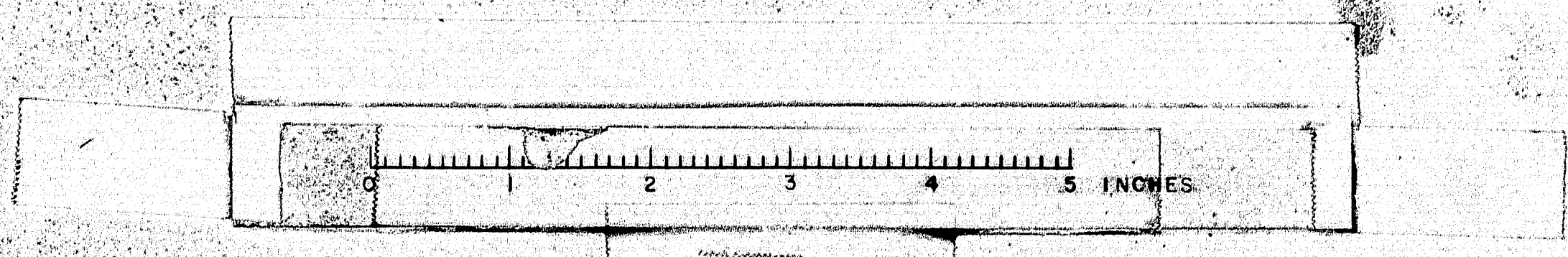
ORDER NO. <u>VERBAL</u>	DWG. NO. <u>65-68-534</u>
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98-152





98-153



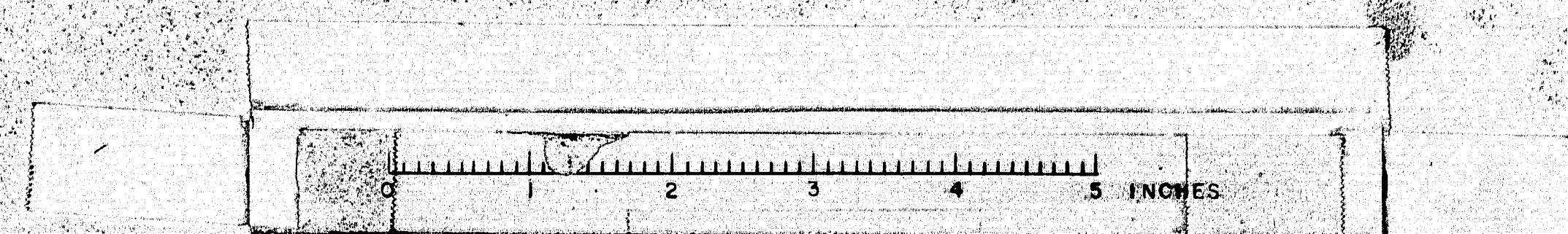




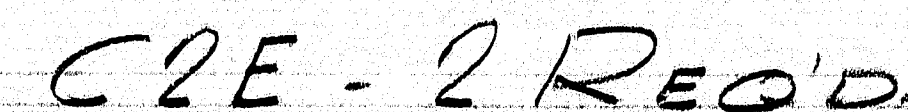




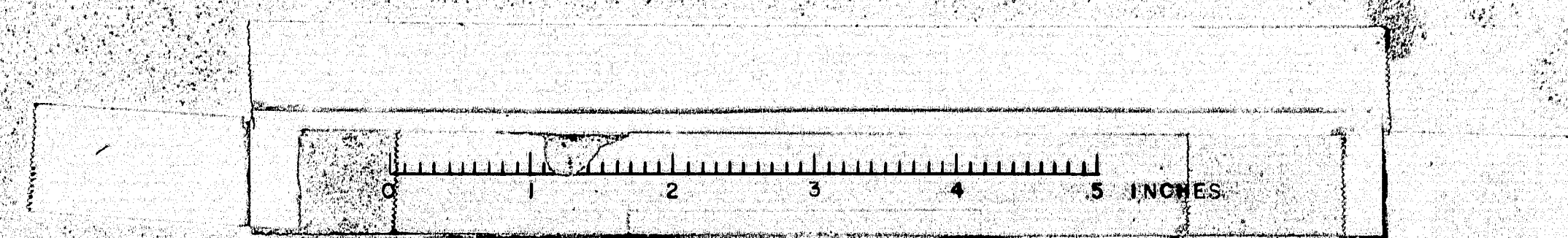
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98-156



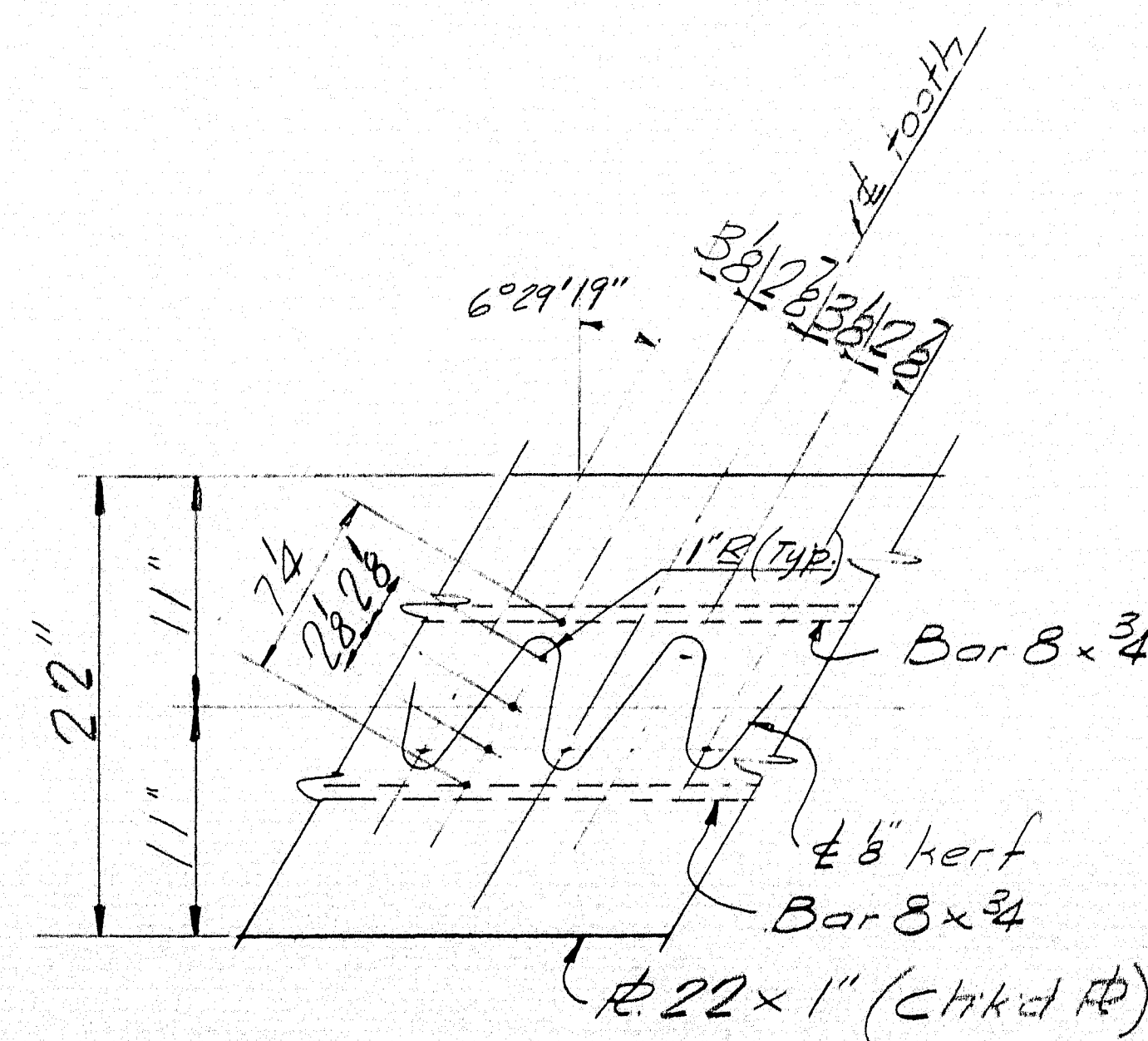
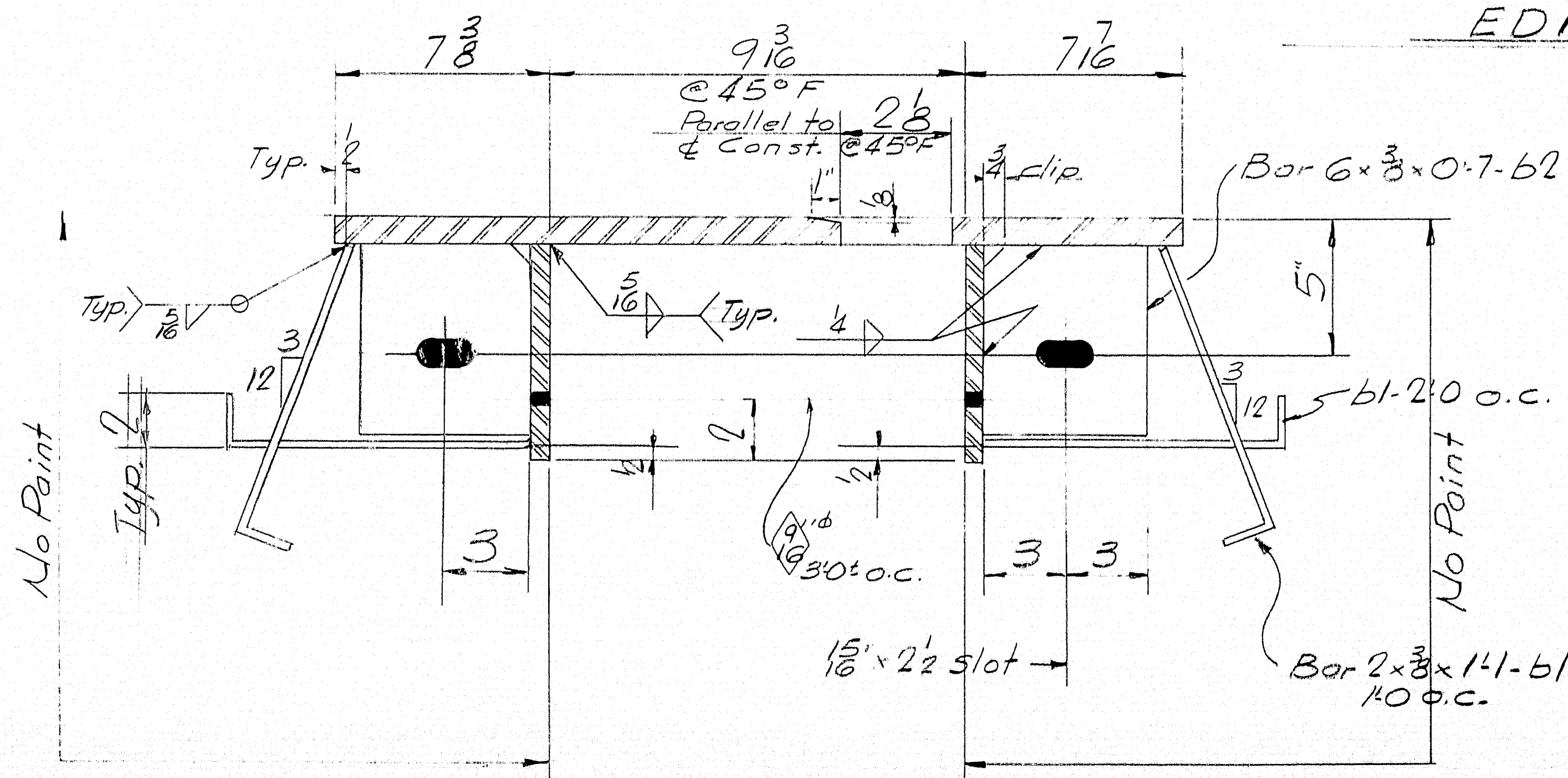
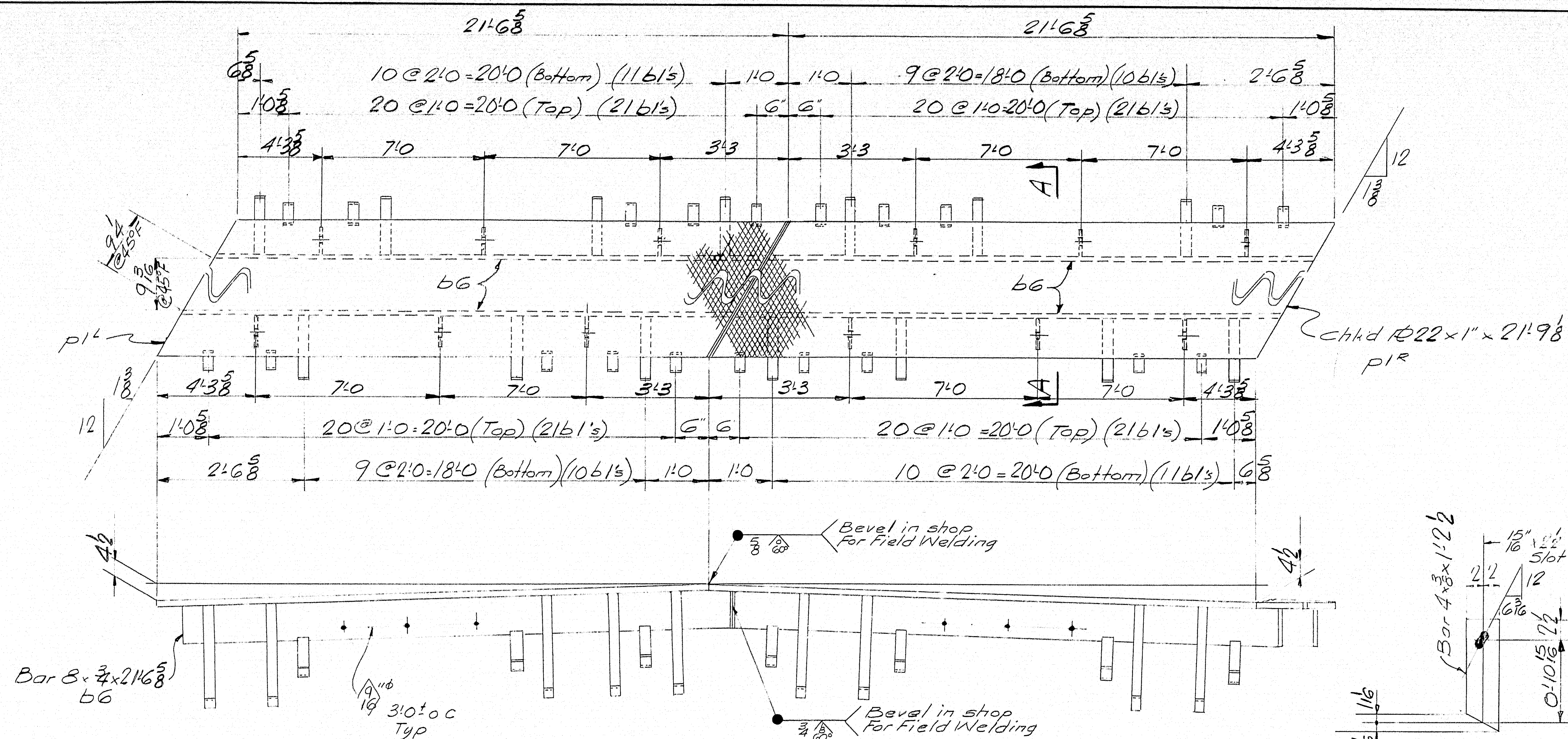












SHIP		BILL OF MATERIAL				DWG. NO. 65-68-541
MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
ED1	1		ASSEMBLY			(4 Parts)
	2		PIER 22x1"	21	98	CHK'D. R.
	12	b1	Bar 2x3/8	1	1	
	12	b2	Bar 6x3/8	0	7	
	12	b3	Bar 4x3/8	1	22	
	4	b6	Bar 8x3/4	21	68	
	12	SHOP	3/8" S.BOLTS	0	24	
	12	DO	1/2" HARD WASHERS			
ITEM 1704-103.2						
ASTM A36						

PROV. NO. I-95-9 (13)

SHOP CONNECTIONS: Welded  
FIELD CONNECTIONS: Welded  
HOLES: As Noted  
PAINT: Red Lead per Maine Specs

@ Pier No. 2

APP 12-8-65	EXPANSION DAM	
	Bancroft & Martin Inc.	
	South Portland 7, Maine	
	I-95 OVER BEARRYARDS	
	ORANGEFIELD, MAINE	
57	CUSTOMER <u>THOMAS DICENZO</u>	
	DESIGNER <u>MAINE S.H.C. BRIDGE DIV.</u>	
	ORDER NO. <u>VERBAL</u>	DWG. NO. <u>65-68-541</u>

98-159

