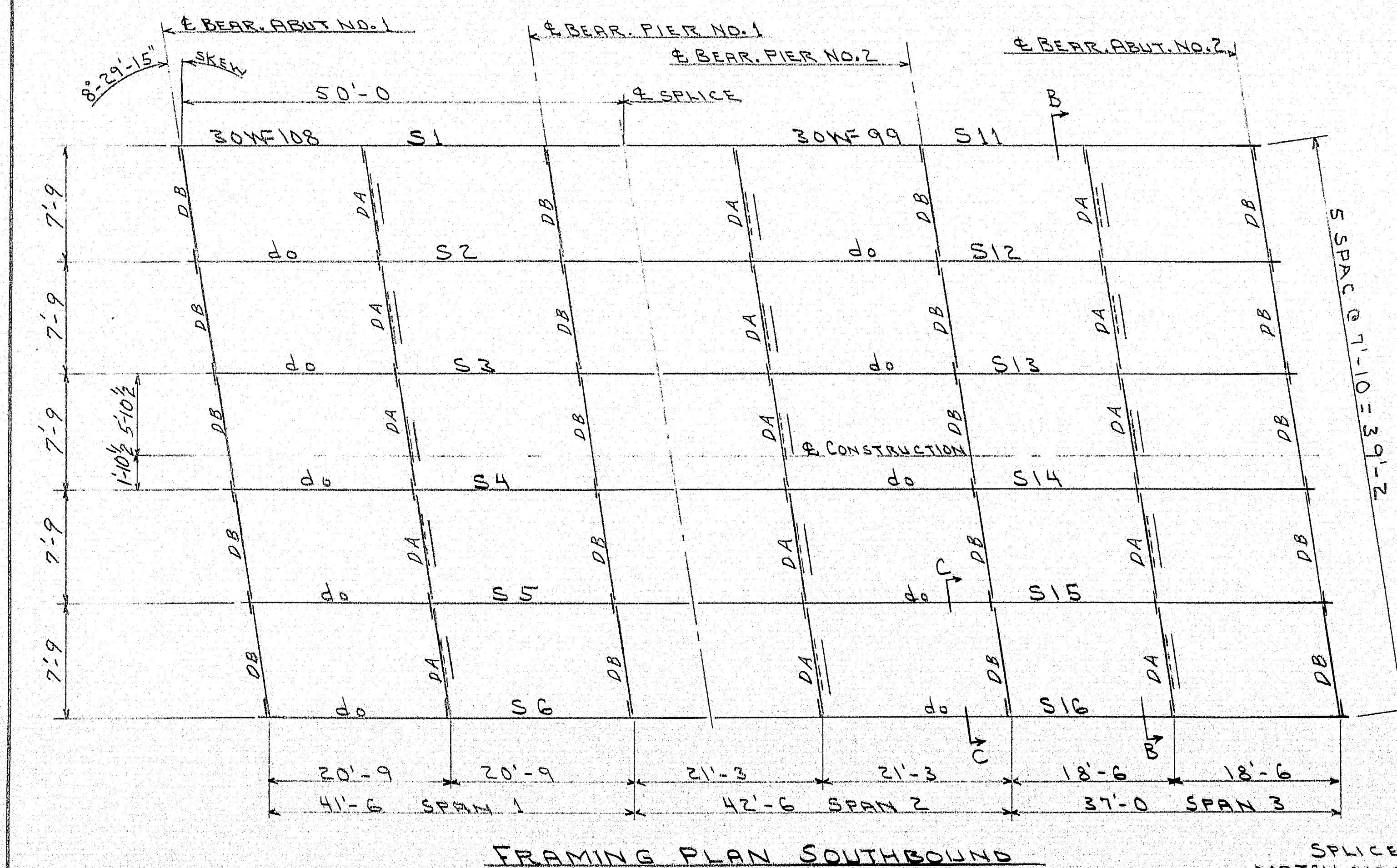
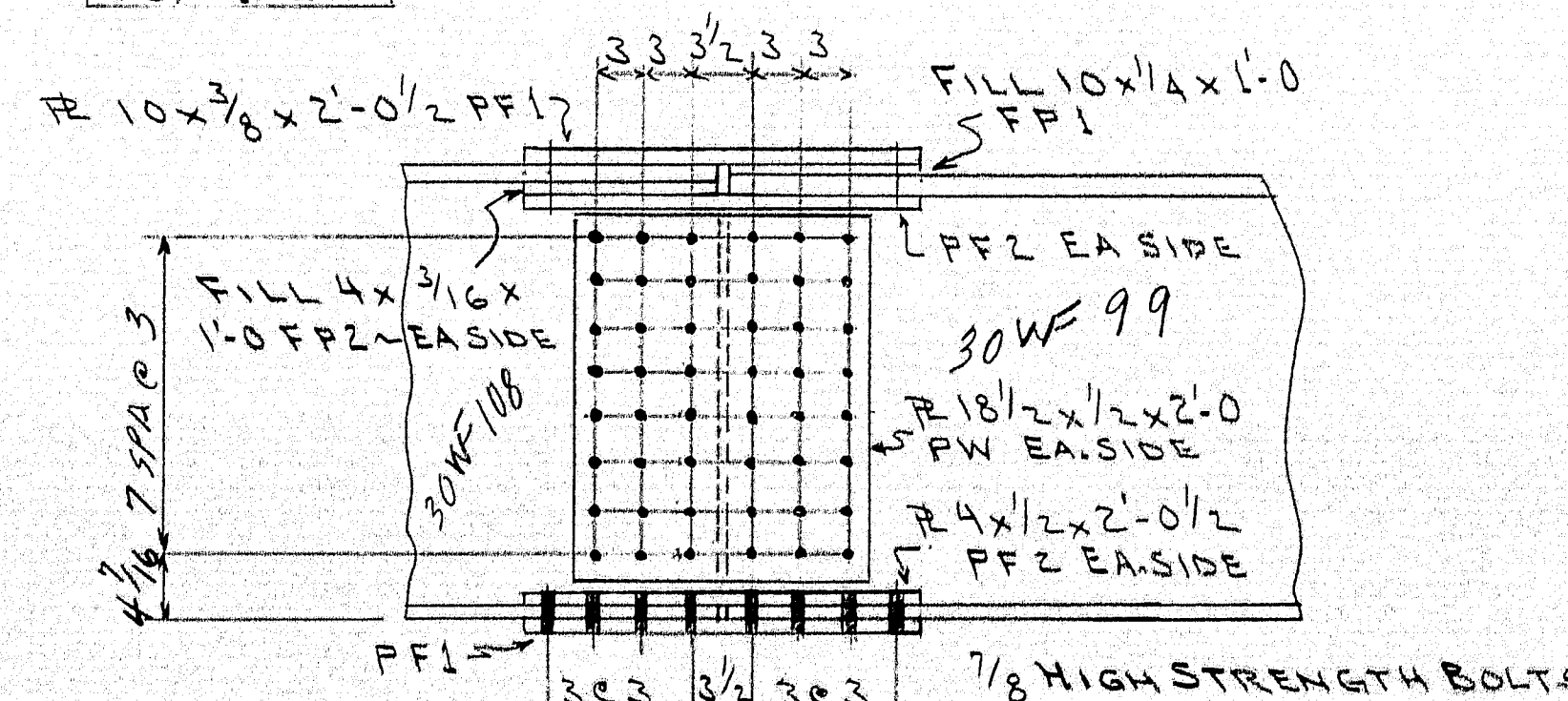


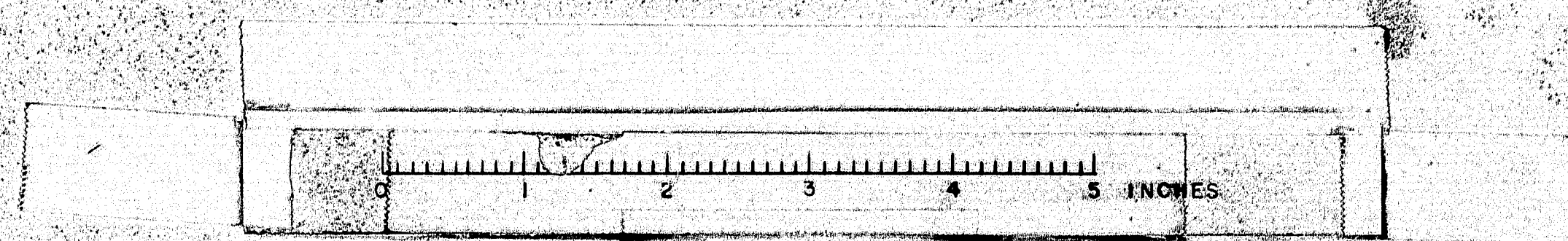


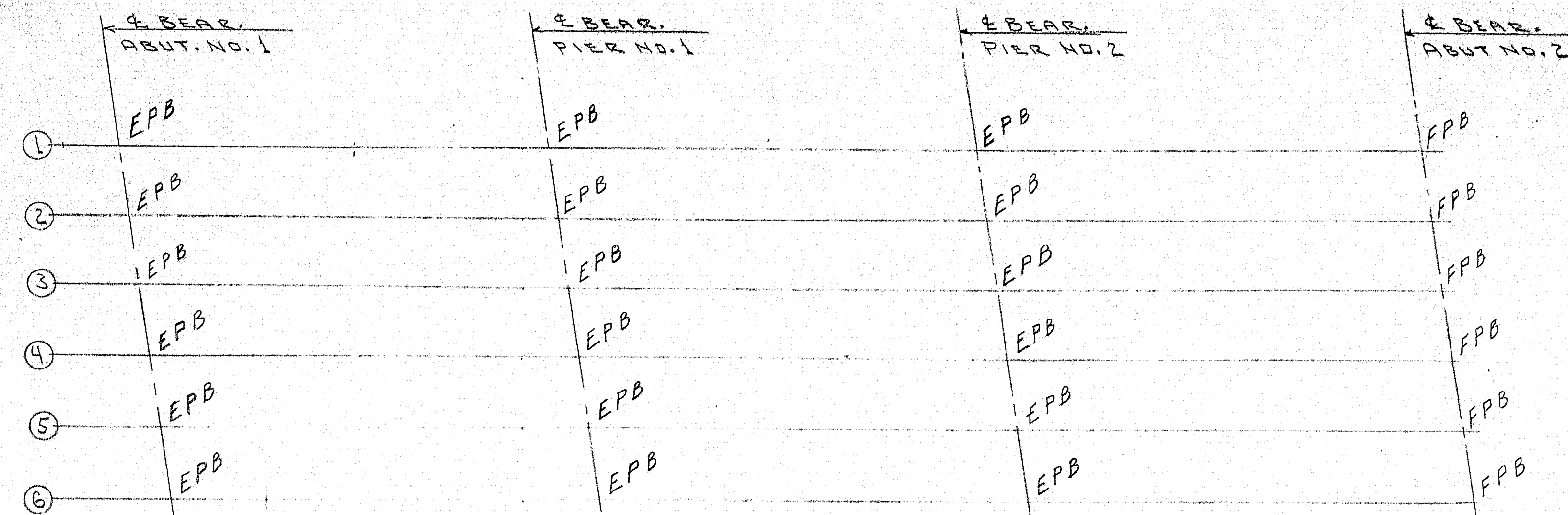
SPLICE DETAIL



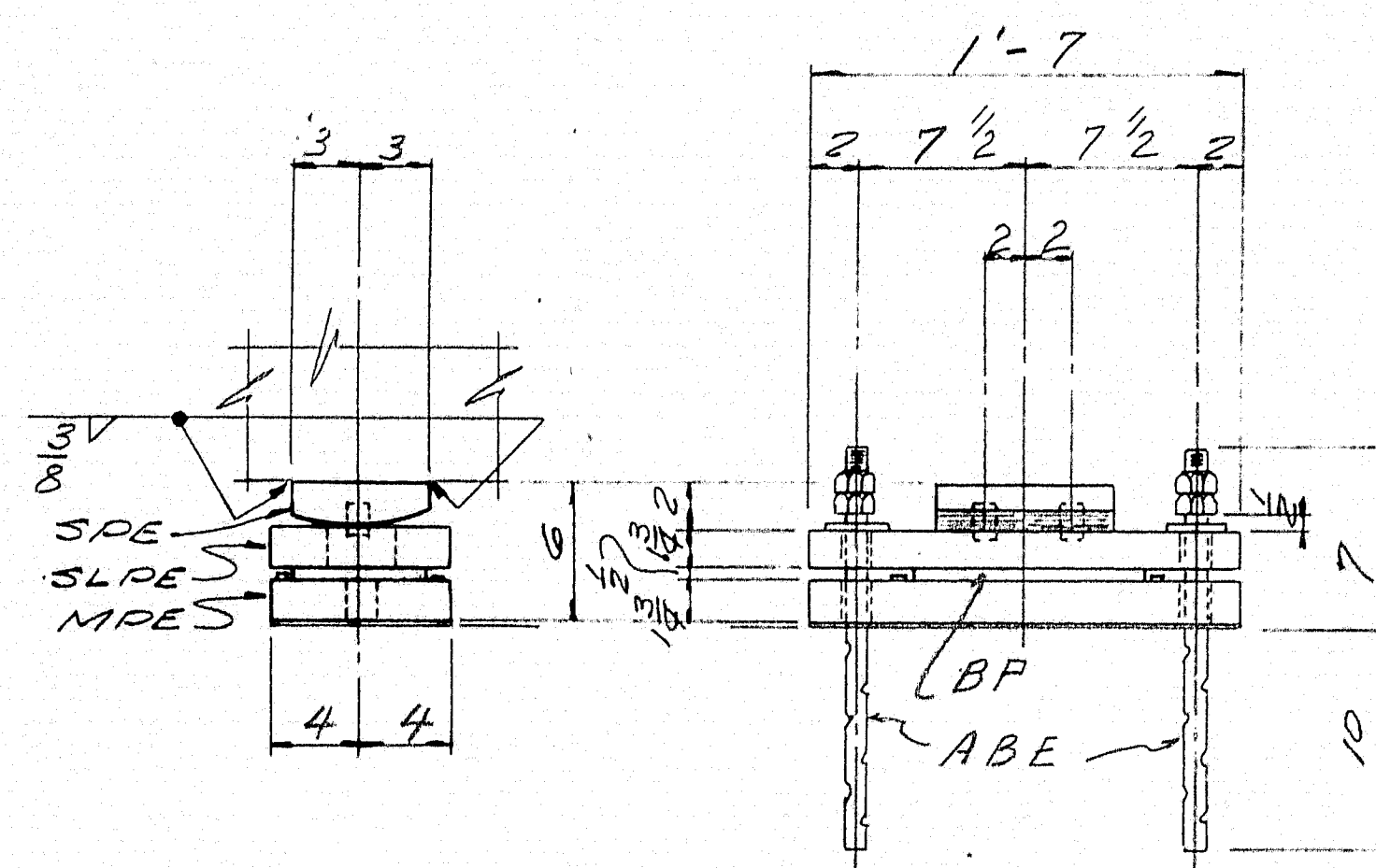
ORDER NO. _____	DWG. NO. <u>65-18-E1</u>
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98-105

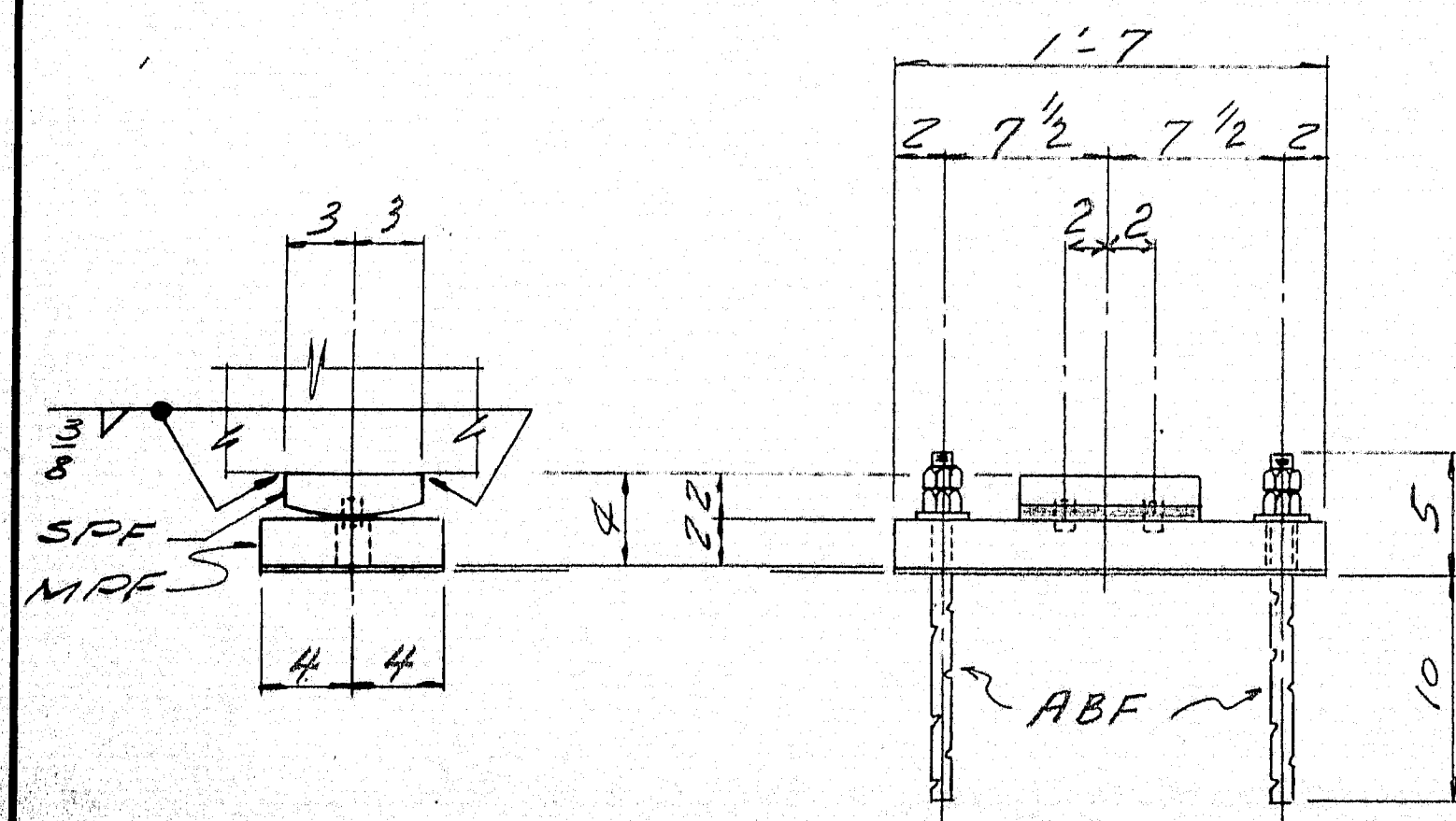




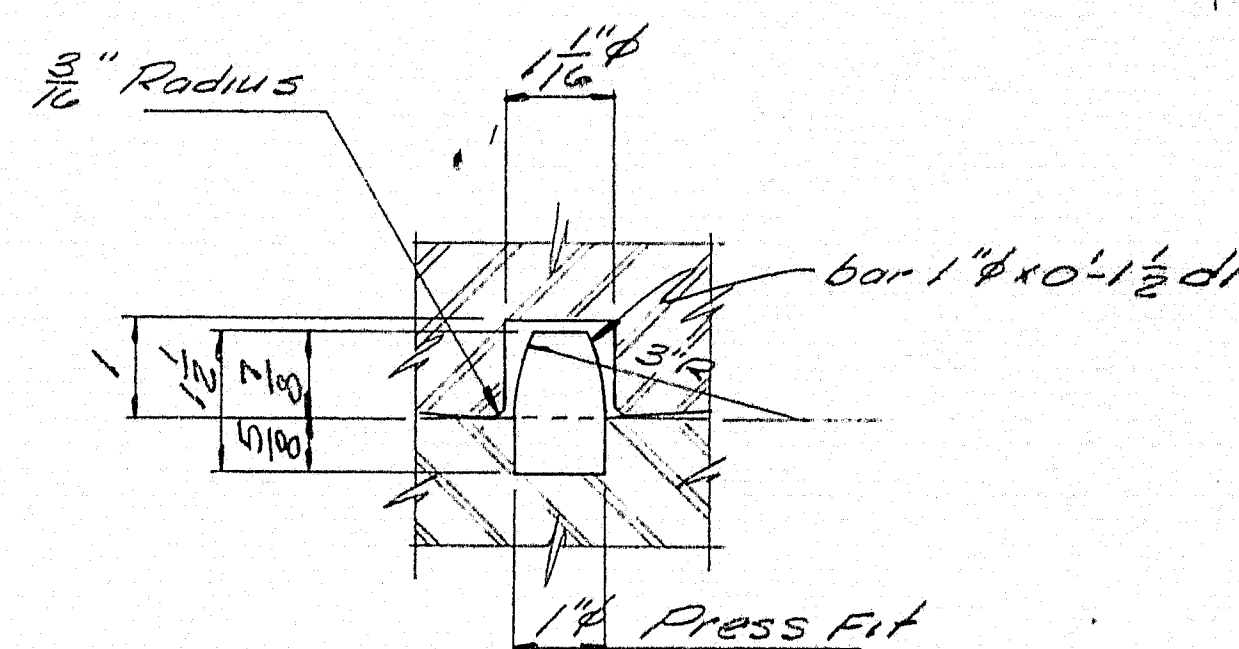
BEARING LAYOUT - NORTH BOUND & SOUTH BOUND



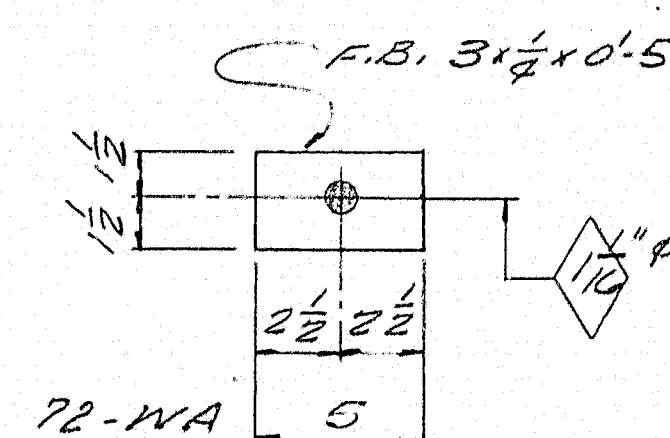
EXPANSION BEARING
ASSEMBLY EPB



FIXED BEARING
ASSEMBLY FPB



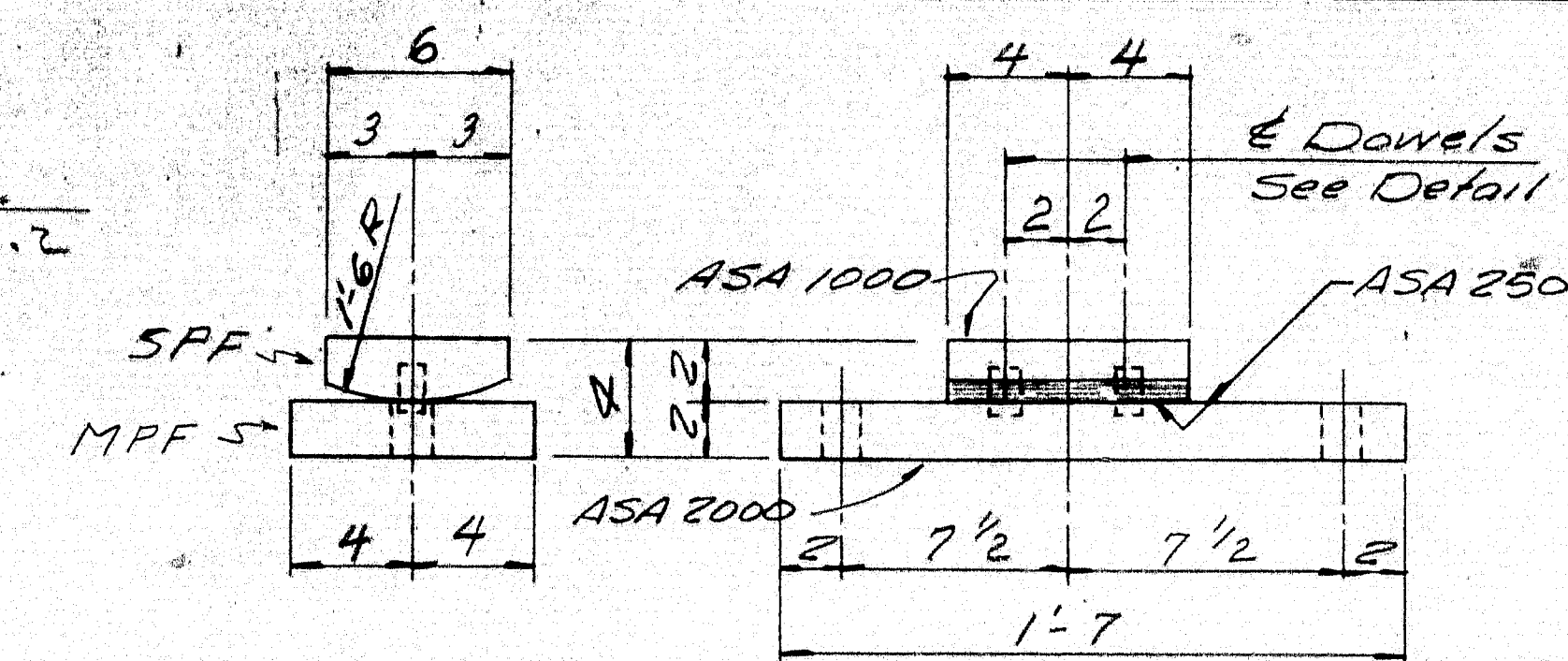
DOWEL DETAIL



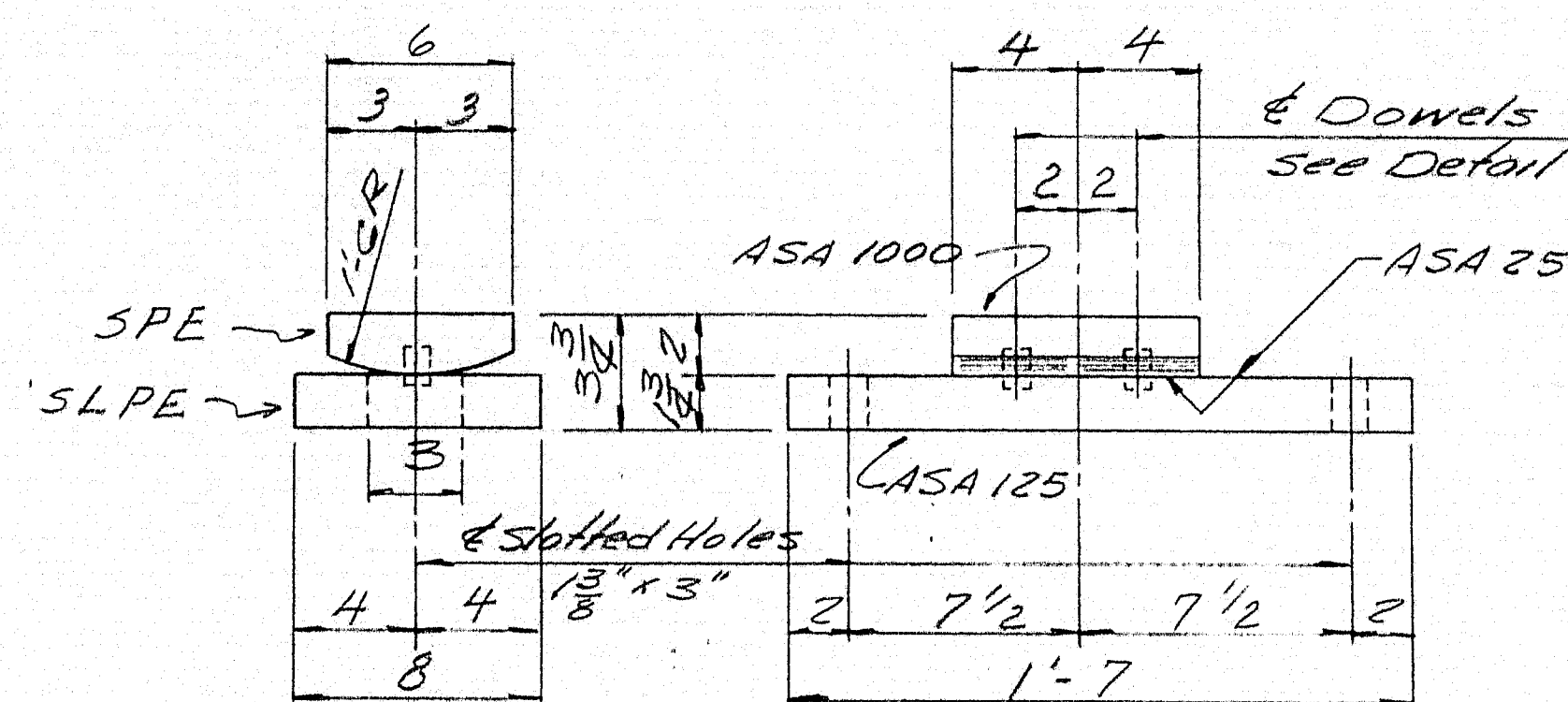
FABCO "SA47" PAD
FP-48 REQ'D.
8 x 1/8 x 1'-7

PAINT NOTE

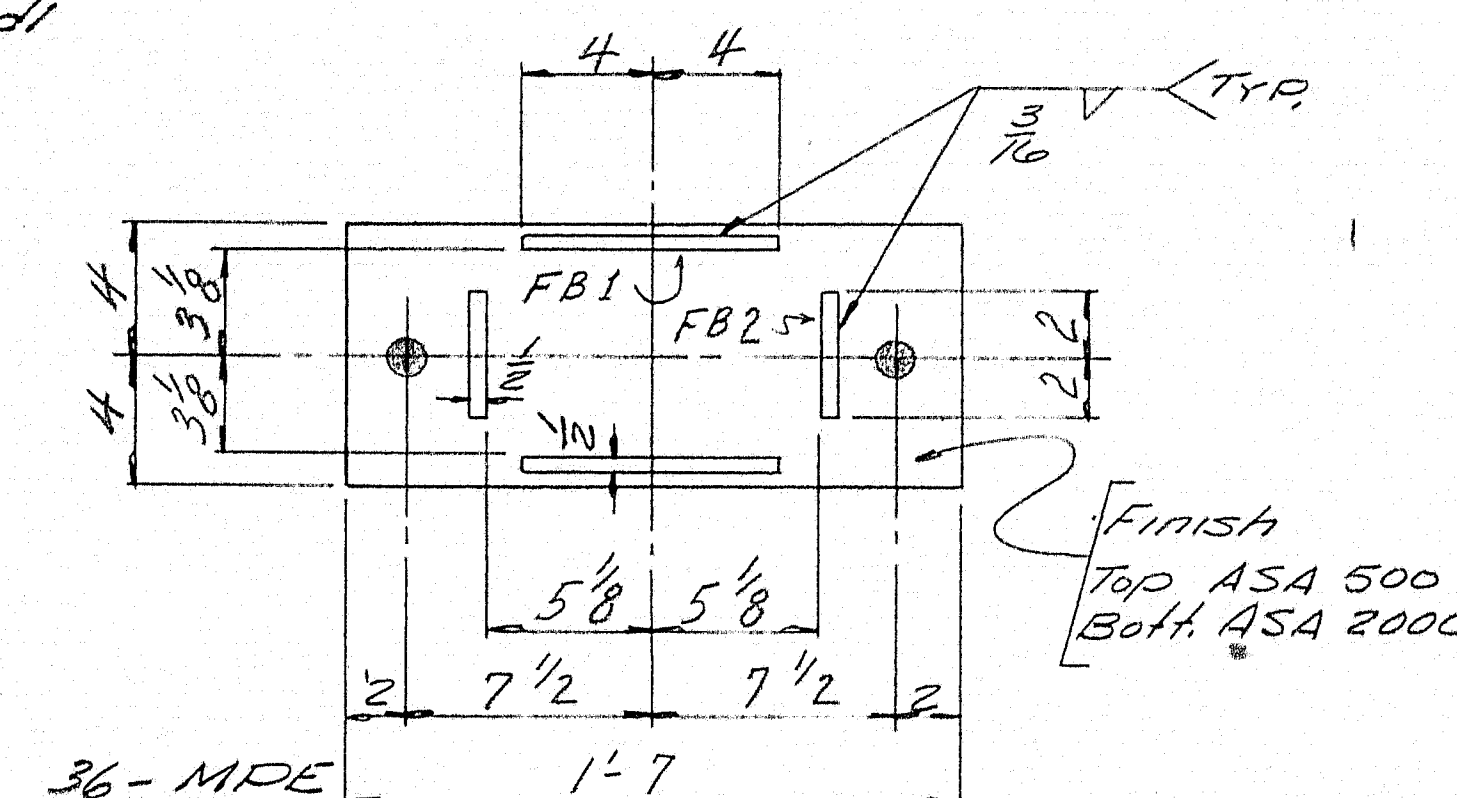
No paint on Anchor Bolts, Oil threads.
No paint on self-lubricating bronze plate.
No paint on areas in contact with bronze plate. Coat with mixture of white lead and tallow.
No paint on top surface and 1" down from top on sides of sole plates "SPE" & "SPF". Coat with boiled linseed oil.



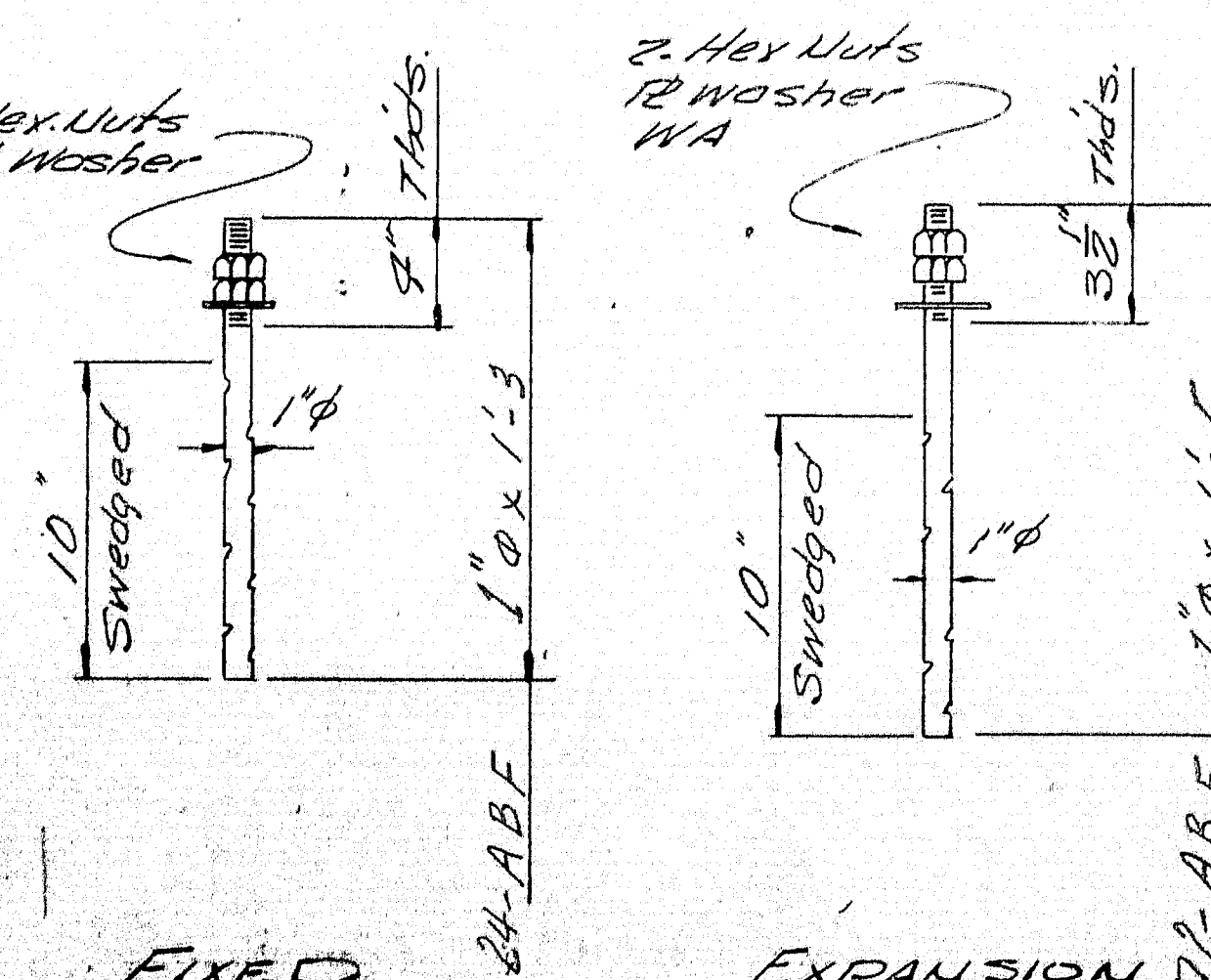
DETAIL ASSEMBLY FPB
12 REQ'D.



DETAIL SPE & SLPE
36 REQ'D.



36-MPE



FIXED ANCHOR BOLTS
EXPANSION

SHIP		BILL OF MATERIAL				DWG. NO. 65-18-51
MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
EPB	12		ASSEMBLY			
EPB	36		do			
	12	SPF	12 6x2	0 8		
	12	MPF	12 8x2	1 7		
	36	SPE	12 6x2	0 8		
	36	SLPE	12 8x1 3/4	1 7		
	36	MPE	do	1 7		
	72	FB1	BAR 1/2 x 1/4	0 8		
	72	FB2	do	0 4		
	96	d1	1" dia BAR	0 1 1/2		
	36	BP	12 6x1/2	0 10		SELF LUBRICATING BRONZE PLATE
FP	48		Pad 8x1/8	1 7		REQ # 5645
ABE	72		1" dia Bar	1 5		FABCO SA 47
ABF	24		do	1 3		REQ NO 5646
	192	shop	1" NUTS			HEX
	24	do	1" Washer			STD.
	72	WA	FB 3x1/4	0 5		
Allowance to be made for machining						
ITEM 702-103 9						

All steel ASTM-A36, except Anchor Bolts may be A7
All welds to be made with E70 Electrodes.

SHOP CONNECTIONS: Welded

FIELD CONNECTIONS: Welded

HOLES: 1/8" dia and as noted

PAINT: Red lead and as noted per M.S.H.C. spec.

PROJECT I-95-8 (62)

BEARING DETAIL

Bancroft & Martin Inc.

South Portland, Maine

INTERSTATE 95

OVER ROUTE 116

TOWN OF MEDWAY-ME

CUSTOMER CALLAHAN BROS. INC.

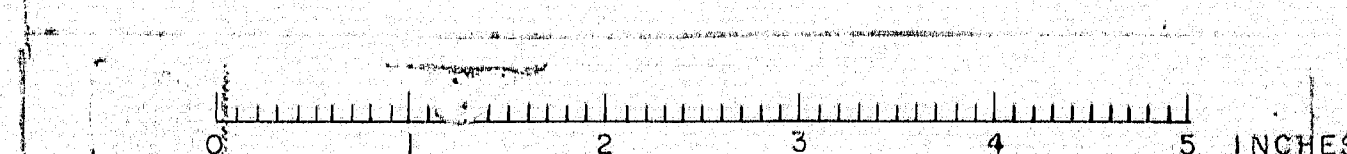
DESIGNER M.S.H.C. BRIDGE DIV.

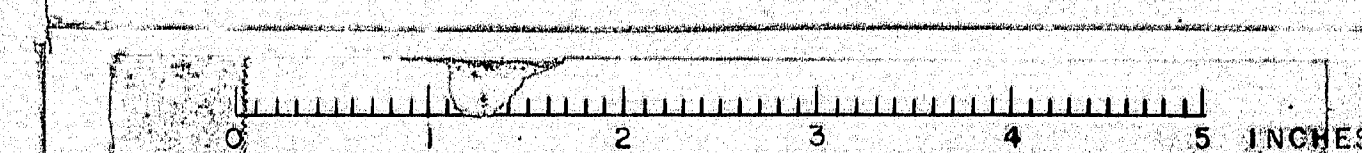
ORDER NO. _____

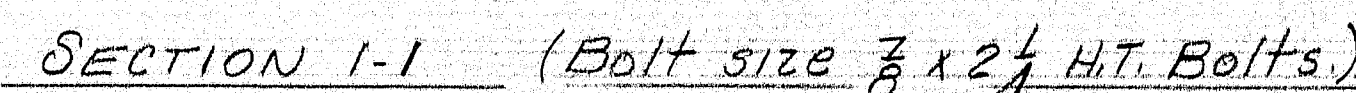
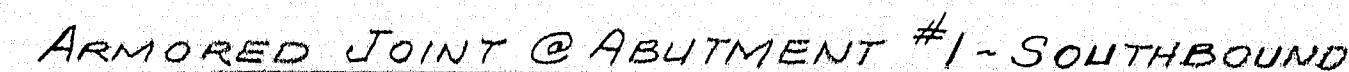
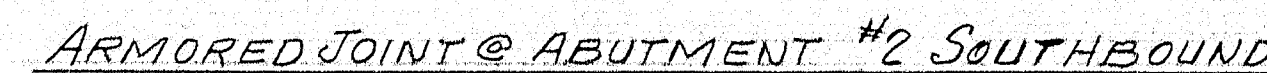
DWG. NO. 65-18-51

APPROVED 4-16-65

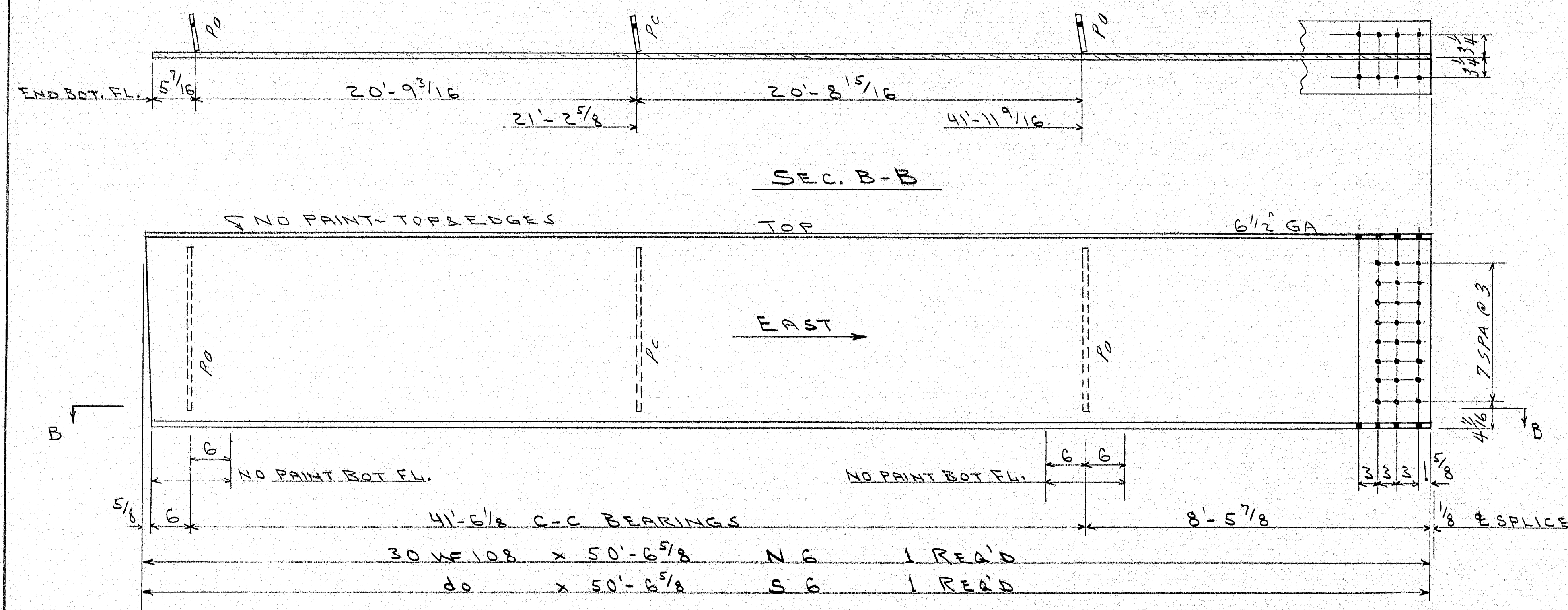
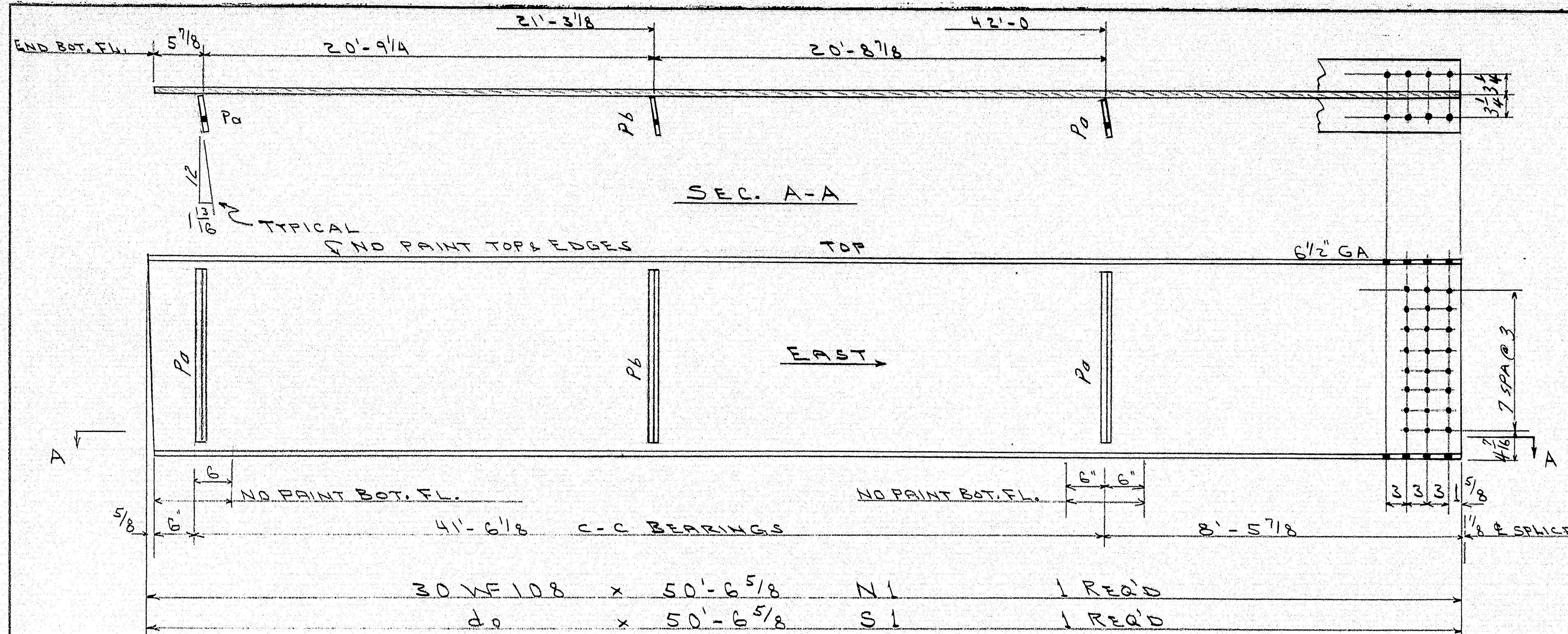
98-106



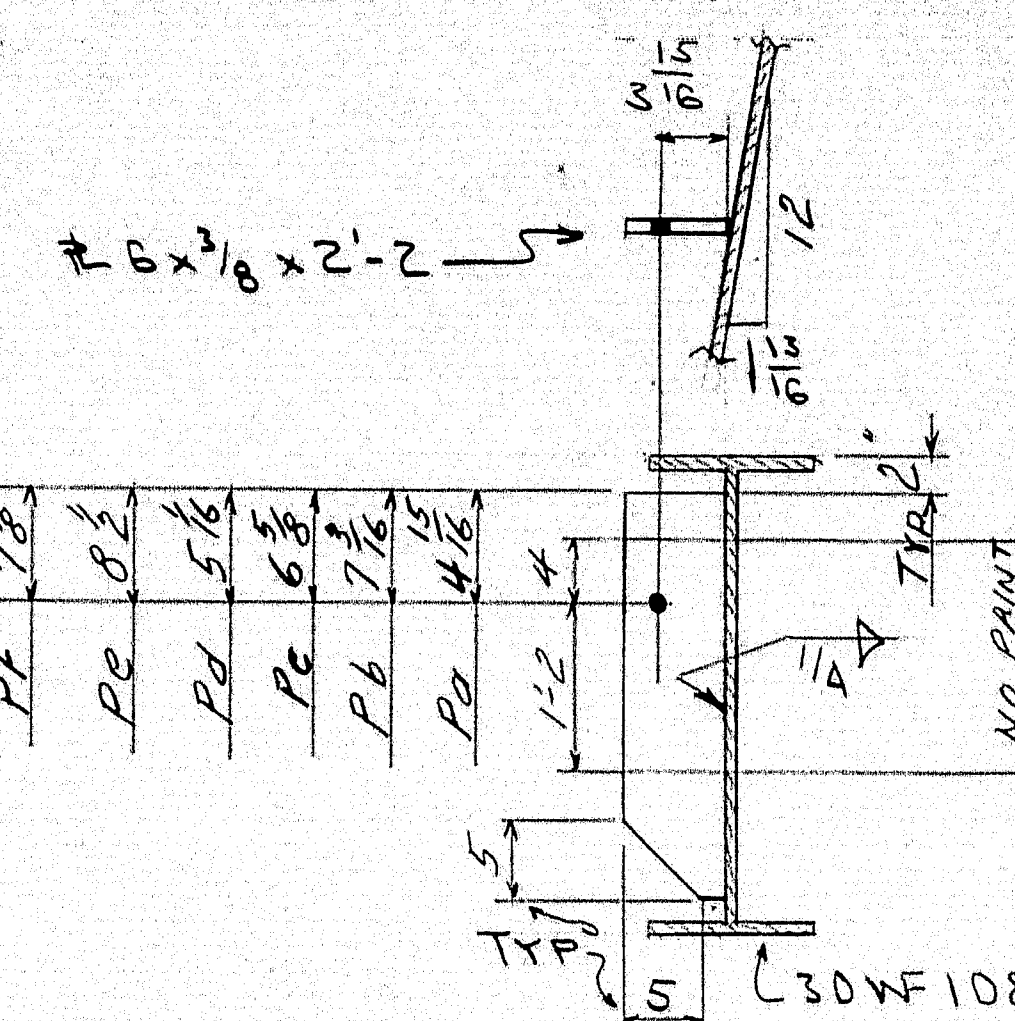




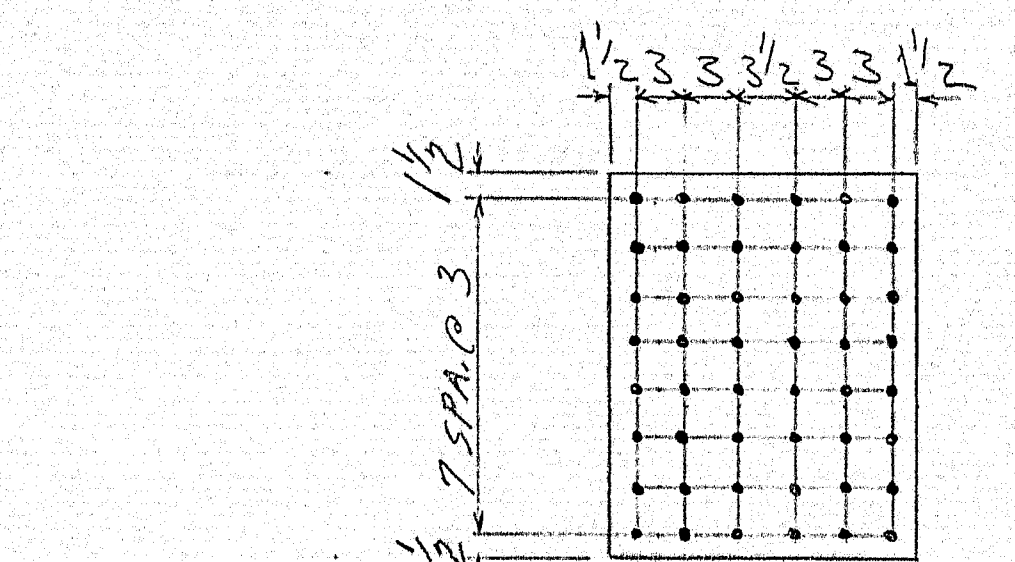
98-109



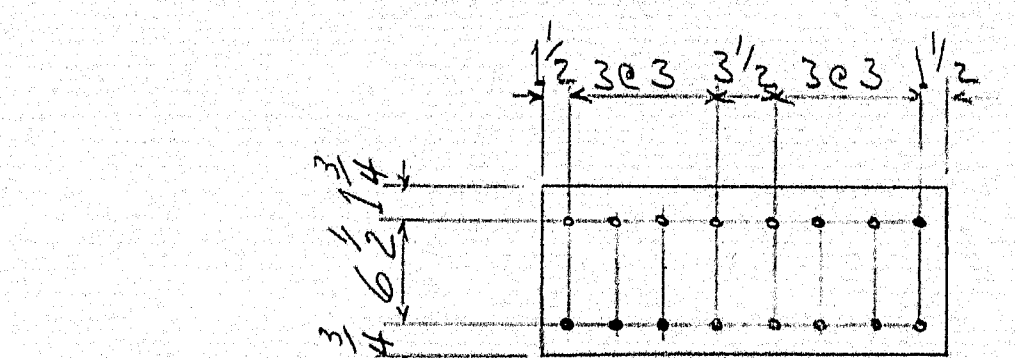
HOLES ARE FOR HIGH TENSILE BOLTS
They are to be free from burrs
and shall not be painted on any
surface within 5" of such open
holes.



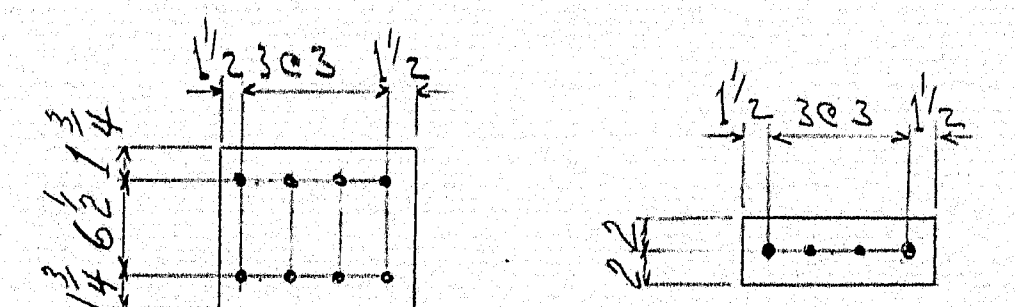
TYPICAL SECTIONS
N1 TO N6 & S1 TO S6



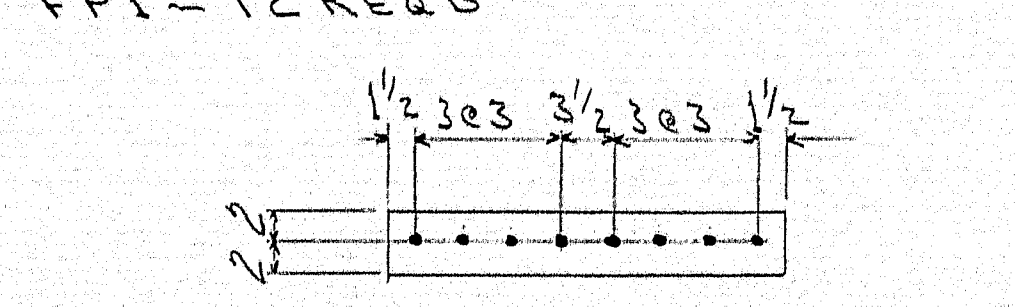
R 18 1/2 x 1 1/2 x 2'-0" PW
24 REQ'D



R 10 x 3/8 x 2'-0 1/2 PFL - 24 REQ'D



R 10 x 1 1/4 x 1'-0 PFI - 12 REQ'D



BAR 4 x 1/2 x 2'-0 1/2 PF2 - 48 REQ'D

DETAIL OF SPICE PLATES & FILLS
MATCH MARK WITH INDIVIDUAL BEAM
MARKS; BOLT TO 30 WF 108 FOR SHIPMENT
EXCEPT PFI BOLT TO 30 WF 99.
SEE DWG 65-18-E1 FOR ASSEMBLY

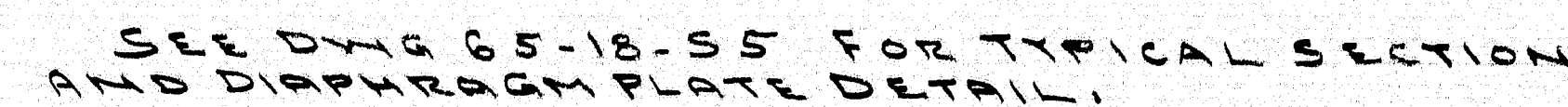
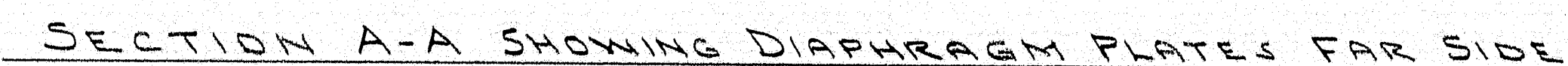
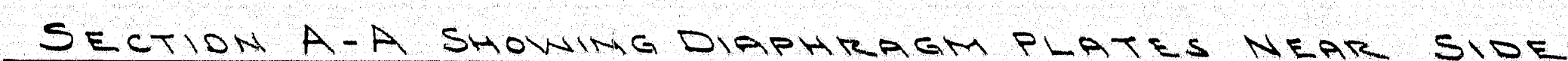
SHIP		BILL OF MATERIAL			DWG. NO. 65-18-95	
MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
N1	1		30 WF 108	50'-6 5/8"		
N6	1		do	50'-6 5/8"		
S1	1		do	50'-6 5/8"		
S6	1		do	50'-6 5/8"		
	8	Pd	FB 6 x 3/8	2' 2"		
	2	Pb	do	2' 2"		
	2	Pc	do	2' 2"		
	24	PW	R 18 1/2 x 1 1/2	2' 0"		
	24	PFI	R 10 x 3/8	2' 0 1/2"		
	12	PFI	R 10 x 1/4	1' 0"		
	24	PF2	FB 4 x 3/16	1' 0"		
	48	PF2	FB 4 x 1/2	2' 0 1/2"		
FIELD	79.0		7/8 HT. bolts	0' 3/4"		WEB & BOT. FL.
do	200		do	0' 3/4"		TOP FL.
do	99.0		7/8 Washers	-		Hard

SHOP CONNECTIONS: WELDED-E70 ROD
FIELD CONNECTIONS: 7/8 HT. BOLTS
HOLES: 15/16" &
PAINT: RED LEAD PER MSHC SPECS.

PROJECT I-95-8 (G2)
STRINGER DETAILS
Bancroft & Martin Inc.
South Portland 7, Maine
INTERSTATE 95
OVER ROUTE 116
TOWN OF MEDWAY-ME.

DRAWN 5-6-65 CLE		CUSTOMER CALLAHAN BROS. INC.	
REVISION		DESIGNER M.S.H.C. - BRIDGE DIVISION	
REVISION		ORDER NO.	
REVISION		DWG. NO. 65-18-95	

98-110



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.

SHOP CONNECTIONS: WELDED ~ E70 ROD
FIELD CONNECTIONS: 7/8 H.T. BOLTS
HOLES: 15/16 ϕ
PAINT: RED LEAD PER MSHC SPECS

PROJECT 1-95-8(62)

STRINGER DETAILS

Bancroft & Martin Inc

South Portland 7, Maine

INTERSTATE 95

OVER ROUTE 116
TOWN OF MEDWAY ~ ME

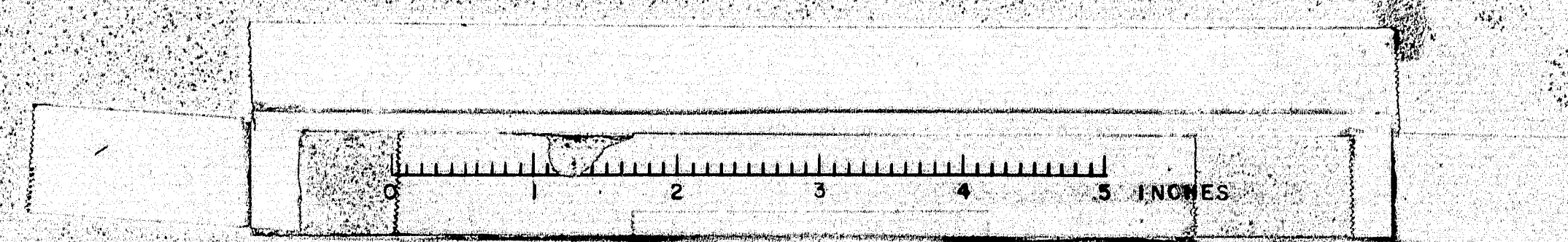
CUSTOMER CALLAHAN BROS., INC

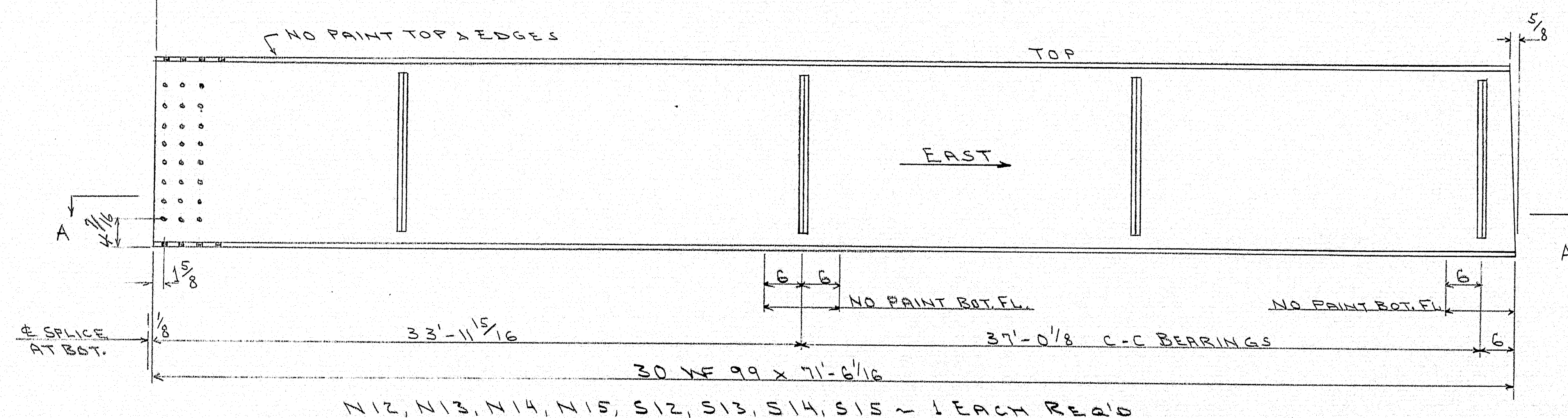
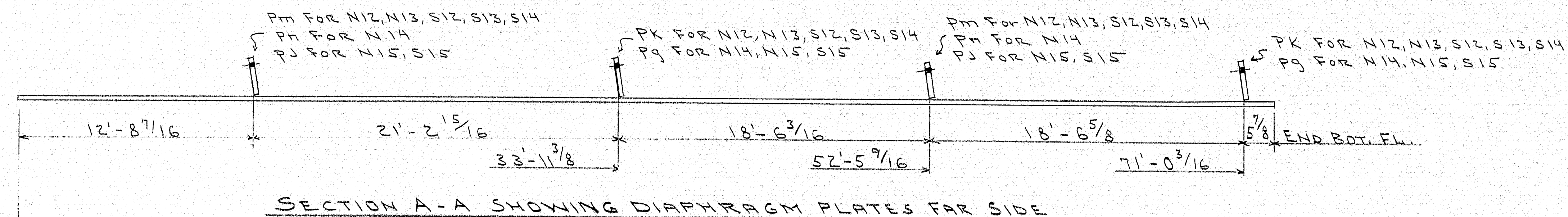
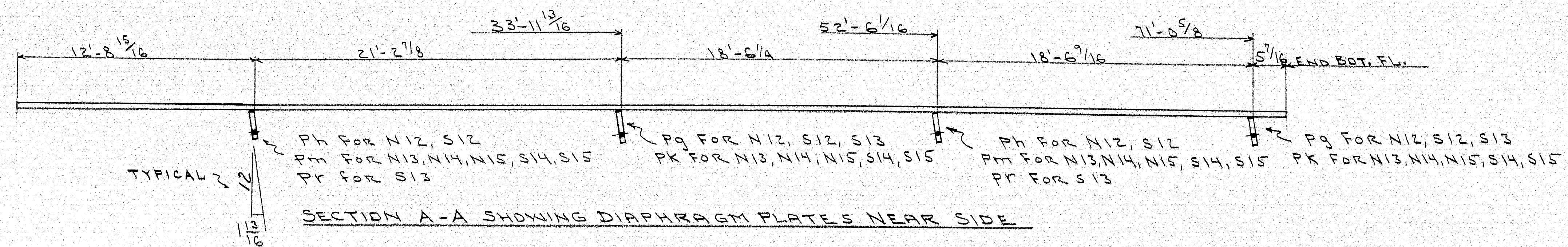
DESIGNER M.S.N.C. - BRIDGE DIVISION

ORDER NC

DWG. NO. 65-18-5C

98-111





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

SEE DWG 65-18-S7 FOR TYPICAL SECTION AND DIAPHRAGM PLATE DETAIL.
SEE DWG 65-18-E1 FOR SHOP ASSEMBLY.
USE SPLICE PLATES PFI & PW AS TEMPLATES TO DRILL HOLES IN WEST END.

SHIP		BILL OF MATERIAL				DWG. NO. 65-18-S8
MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
N12	1		30 WF 99	71' 6 1/16		
N13	1		do	71' 6 1/16		
N14	1		do	71' 6 1/16		
N15	1		do	71' 6 1/16		
S12	1		do	71' 6 1/16		
S13	1		do	71' 6 1/16		
S14	1		do	71' 6 1/16		
S15	1		30 WF 99	71' 6 1/16		
	12	PG	FB 6 x 3/8	2	2	
	4	PH	do	2	2	
	4	PJ	do	2	2	
	20	PK	do	2	2	
	20	PM	do	2	2	
	2	PN	do	2	2	
	2	PR	do	2	2	
MATERIAL A36						
ITEM NO. 702-103A						

SHOP CONNECTIONS: WELDED ~ E70 ROD
FIELD CONNECTIONS: 7/8 H.T. BOLTS
HOLES: 15/16
PAINT: RED LEAD PER MSHC SPECS.

PROJECT I-95-8(62)

STRINGER DETAILS

Bancroft & Martin Inc.
South Portland 7, Maine

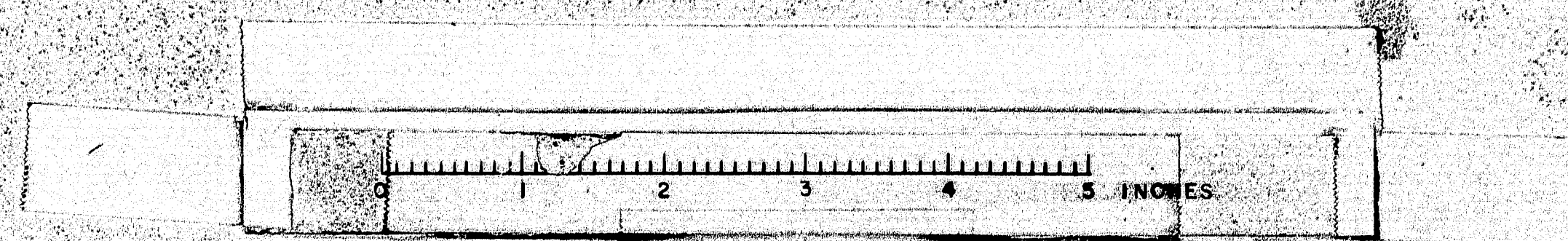
INTERSTATE 95
OVER ROUTE 118
TOWN OF MEDWAY, ME.

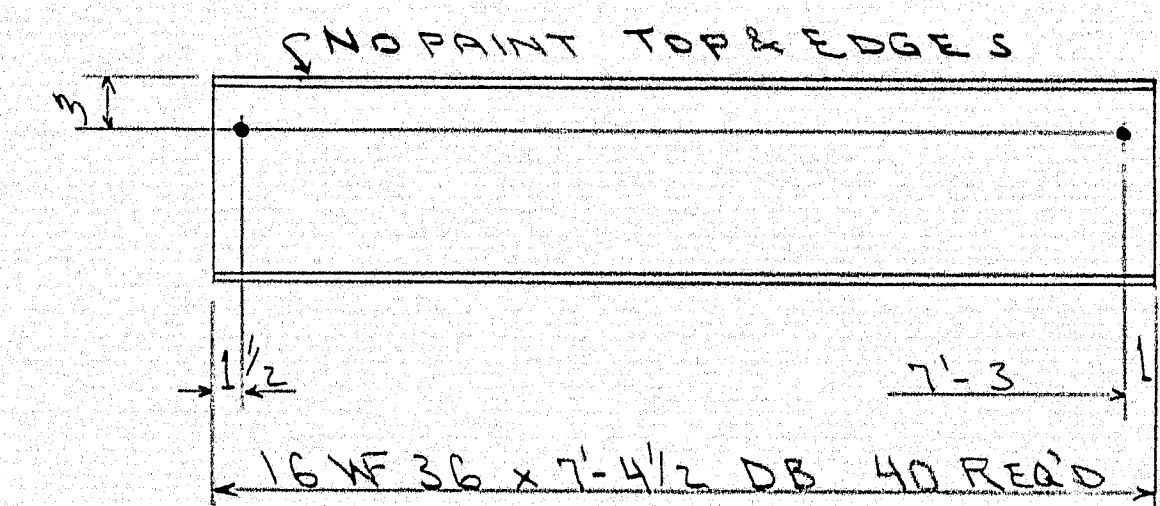
CUSTOMER CALLAHAN BROS., INC.
DESIGNER M.S.H.C. BRIDGE DIVISION

DRAWN 5-6-65 CLE
REVISION
REVISION
REVISION

ORDER NO. DWG. NO. 65-18-S8

98-113





SHOP CONNECTIONS: NONE
FIELD CONNECTIONS: WELDED
HOLES: 1 5/16" Ø
PAINT: RED LEAD PER M.S.M.C. SPECS.

PROJECT 1-95-8 (62)
DIAPHRAGM DETAILS

Bancroft & Martin Inc.
South Portland 7, Maine

INTERSTATE 95
OVER ROUTE 116
TOWN OF MEDWAY - ME.

CUSTOMER CALLAHAN BROS. INC.
DESIGNER M.S.H.C. - BRIDGE DIVISION

DRAWN	5-6-65	CLE	CUSTOMER	CALLAHAN BROS. INC.	
REVISION			DESIGNER	M.S.H.C. ~ BRIDGE DIVISION	
REVISION			ORDER NO.		DWG. NO. 65-18-59
REVISION					

98-114

