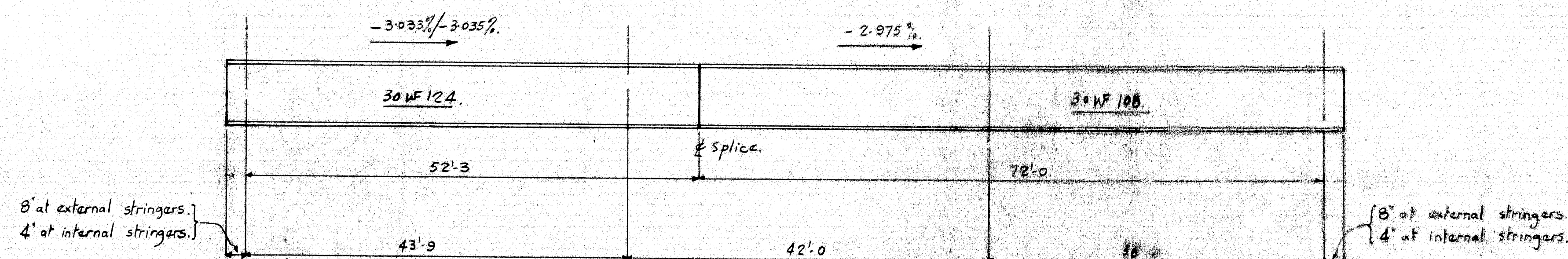


ERECTION DIAGRAM.
ALL DIMENSIONS ARE HORIZONTAL.



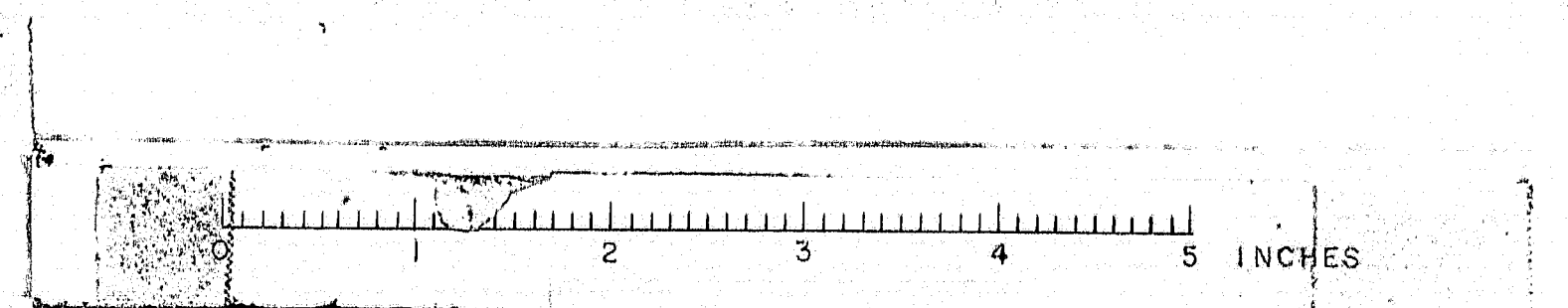
TYPICAL STRINGER ELEVATION.
NO CAMBER
ALL DIMENSIONS HORIZONTAL.

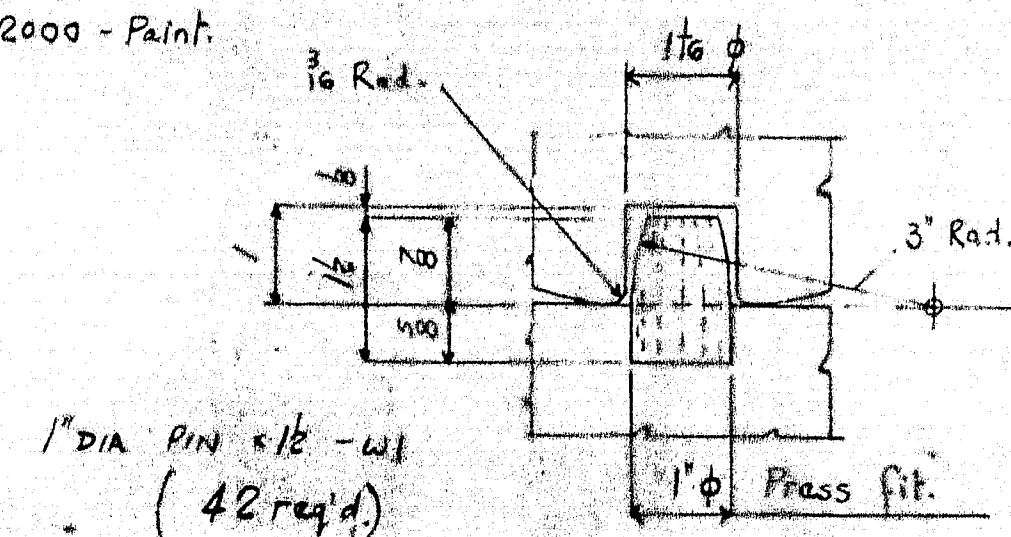
Erector Note.
Holes For Flaming Brackets To
Be Filled With Carriage Bolts
After Erection Is Complete.
(Button Head On Outside)

ERECTOR NOTE
ALL DIMENSIONS ARE TO BE
MAINTAINED IN THE FIELD LOCATION AS
SHOWN ON THIS DRAWING.

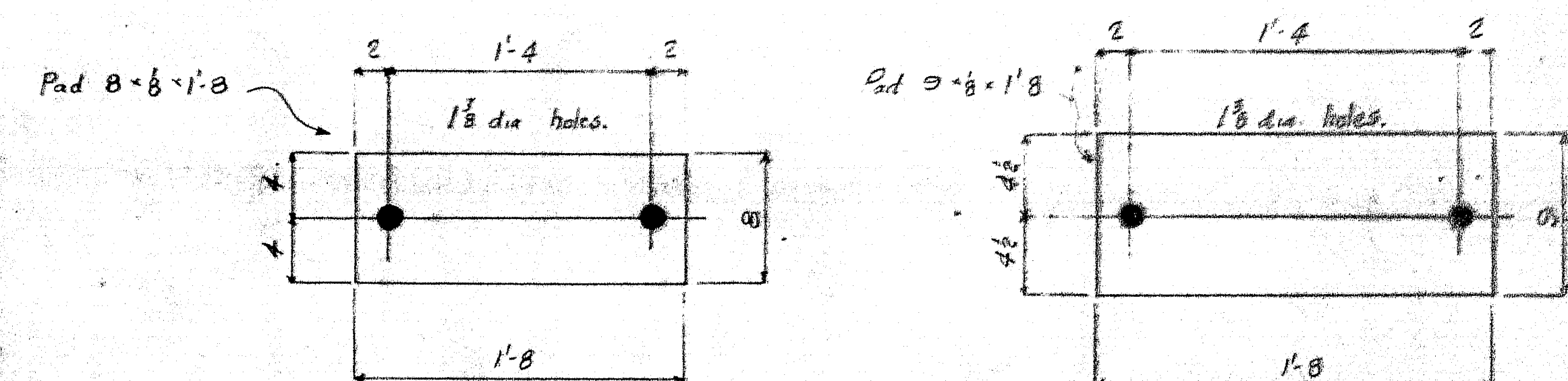
- NOTES
- 1) All steel to be A.S.T.M. A36.
 - 2) Stringers are to be fabricated with natural camber up.
 - 3) Paint:- Commercial blast clean followed by one shop coat of paint as per specs. in S.H.C. letter dated March 31 1965. Note: No paint to be applied within 2' of splice holes.
 - 4) All splices to be match-drilled. See sheet 'X'.
 - 5) See sheet 5 for armored joints.

REVISIONS	DESCRIPTION	ARRANGEMENT OF STEELWORK	DRAWN BY	DATE
A		INTERSTATE 95 OVER LINE ROAD.	RWS	APRIL 1965
B		SMYRNA & LUDLOW.	QWS	9 May 65
C		(STATE HIGHWAY COMMISSION)		
D				
E				
F		CUSUMER. CIANCHETTE BROS.		
G		AUGUSTA IRON WORKS	ORDER	1942
H		AUGUSTA, MAINE		
J				



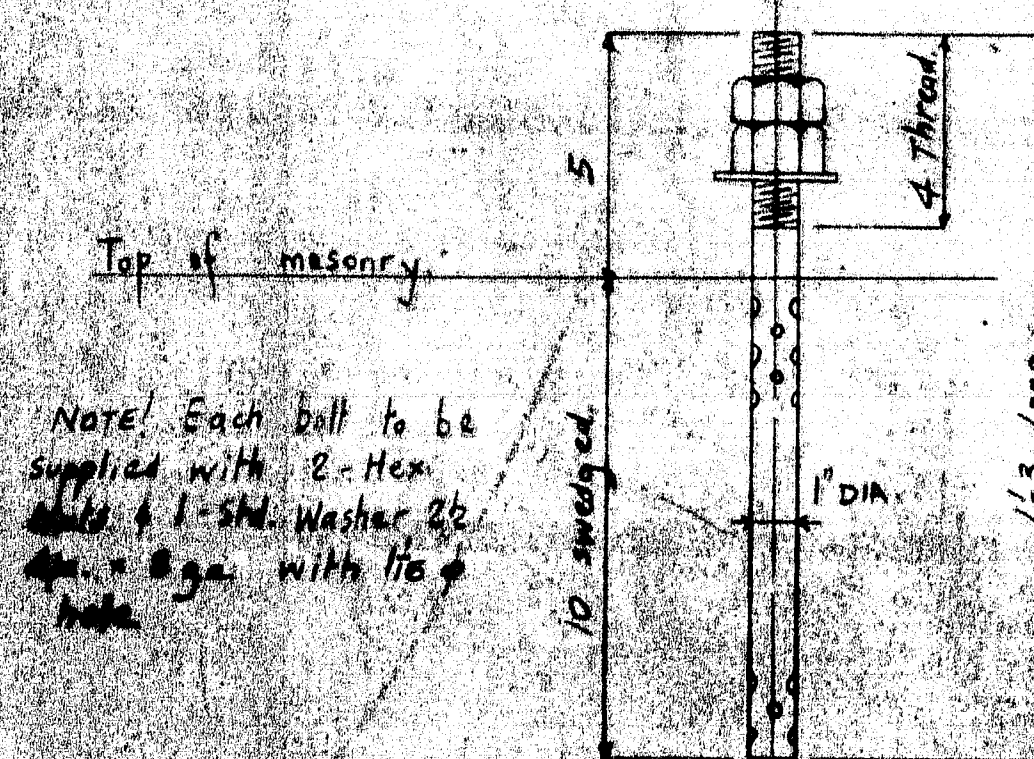


DOUGEL DETAIL



14 PREFORMED PADS REQ'D
(FOR BEARINGS EPC?)

7- PREFORMED PADS REQ.
(FOR BEARINGS EPC3)



NO PAINT.
THREADS OILED

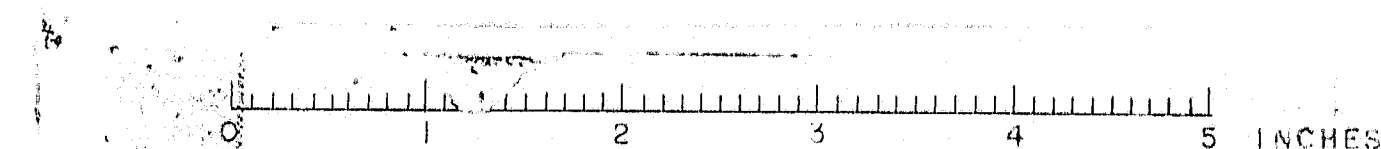
NOTE! Each bolt to be supplied with 2-Hex nuts & 1-Shd. Washer 2 1/2 dia. = 3 ga with 1/16" φ

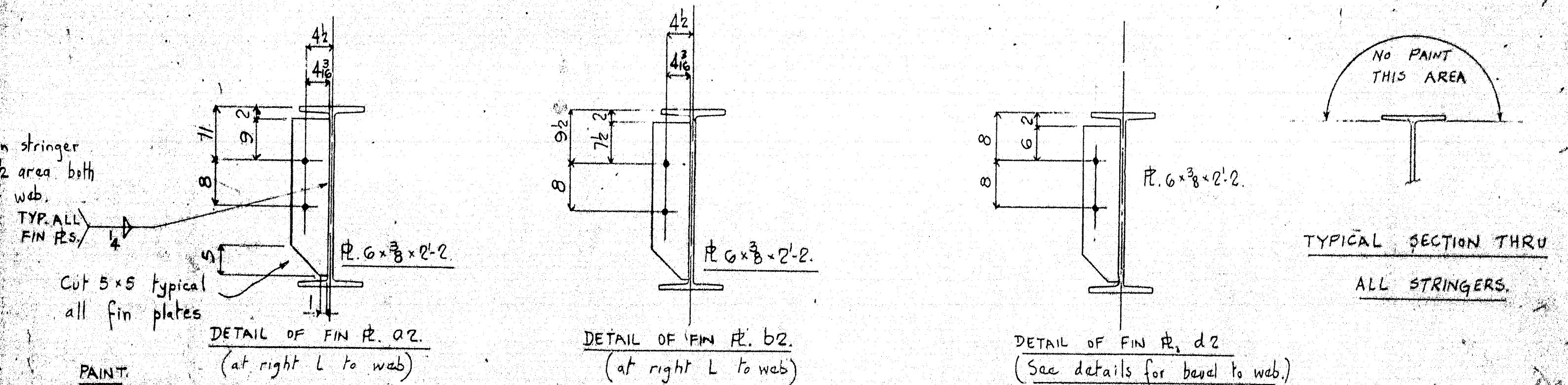
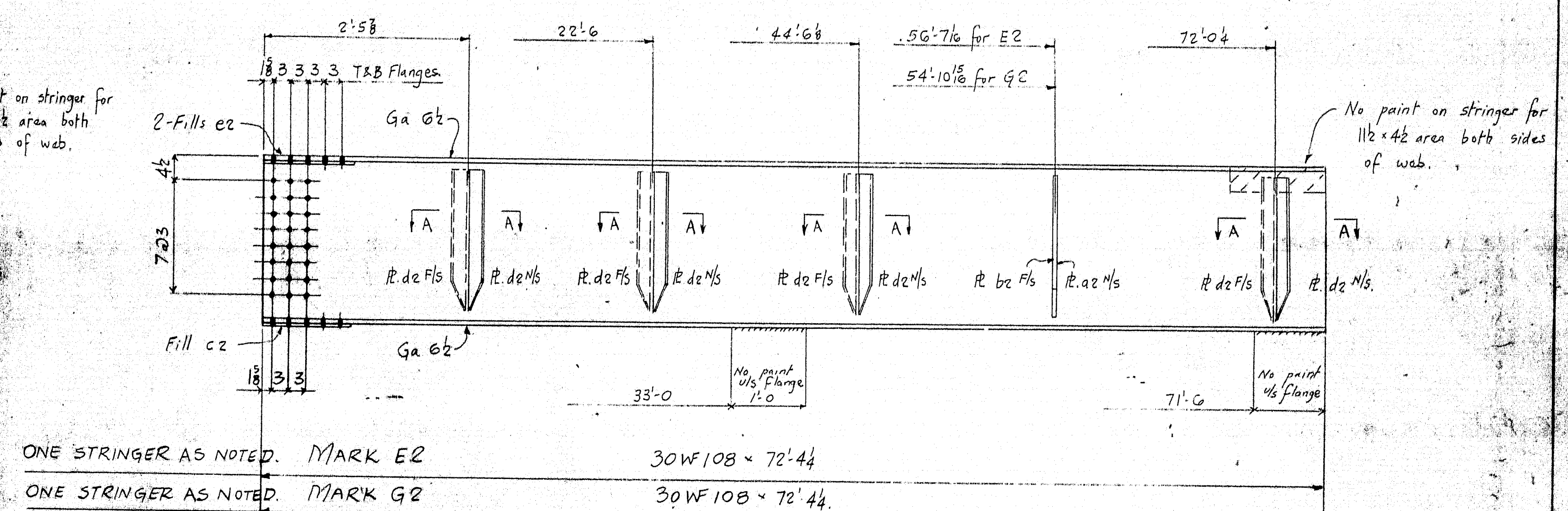
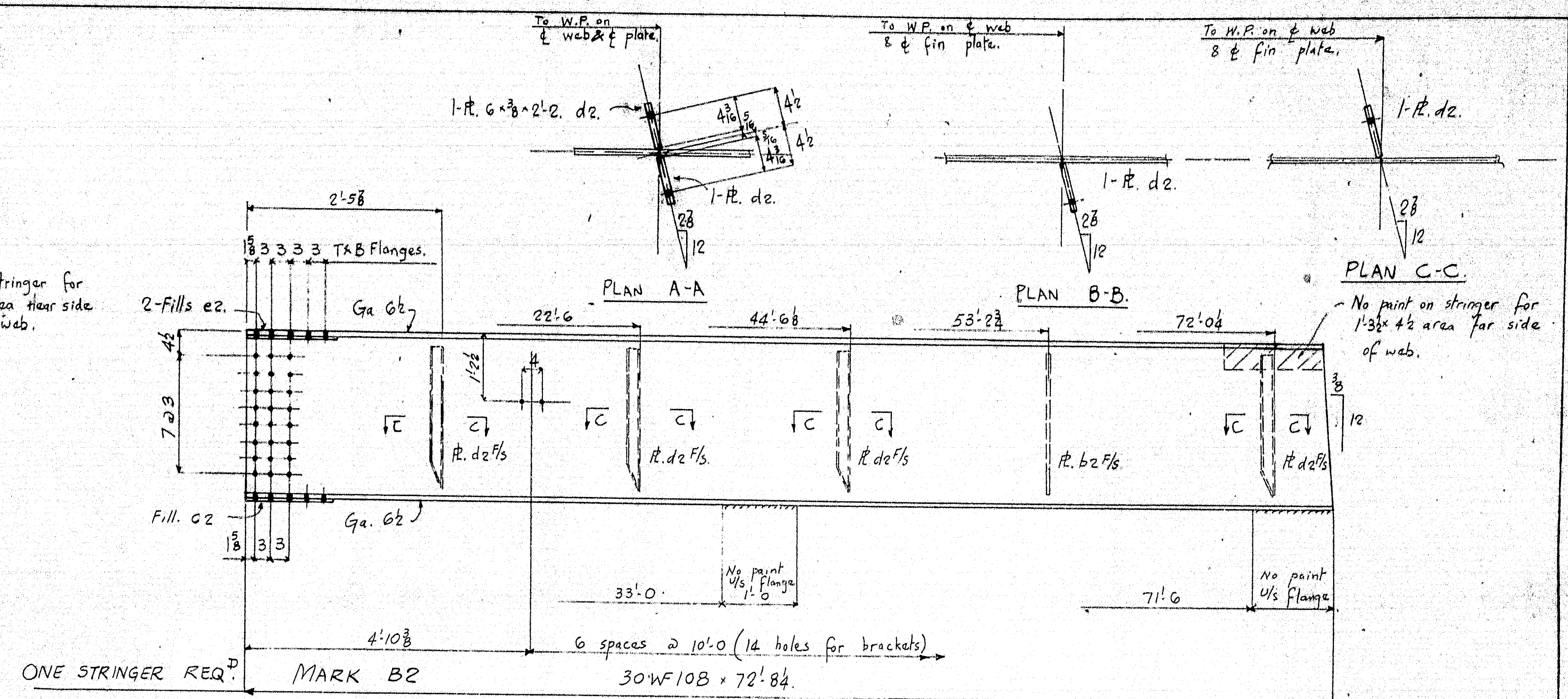
SHOP NOTE!
Preformed pads are
of rubber composition

7-PREFORMED PADS REQ
(FOR BEARINGS FRC2)

PAINT See Sheet E1
 PAINT M-50 as per
 specs. On unfinished surfaces
 of bearings & as noted.
 Finished surfaces A.S.A. 125
 & A.S.A. 1000 AS NOTED
 Welding - As Per Specs. &
 • Special Provision

REVISIONS	DESCRIPTION	BRIDGE BEARINGS ANCHOR BOLTS & PADS.	
A	WORK	DRAWN BY	W. D.
B	INTER STATE 95 OVER LINE ROAD.	DATE	APR 27
C	SMYRNA & LUDLOW	CHECKED BY	
D	(STATE HIGHWAY COMMISSION)	DATE	28 MAY 68
E	CUSTOMER	SHEET	1
F	CINCHETTE, BRIS		
G			
H	AUGUSTA IRON WORKS	ORDER	1942
I	AUGUSTA, MAINE		





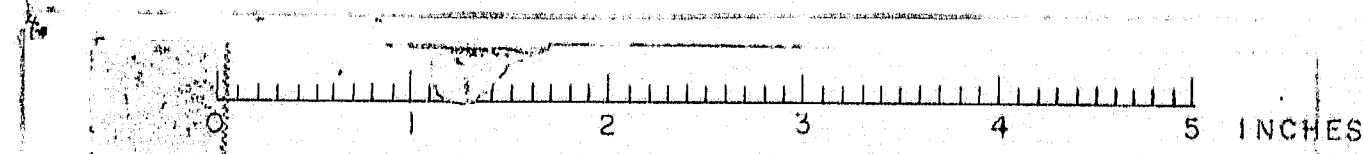
PAINT. (at right L to web)

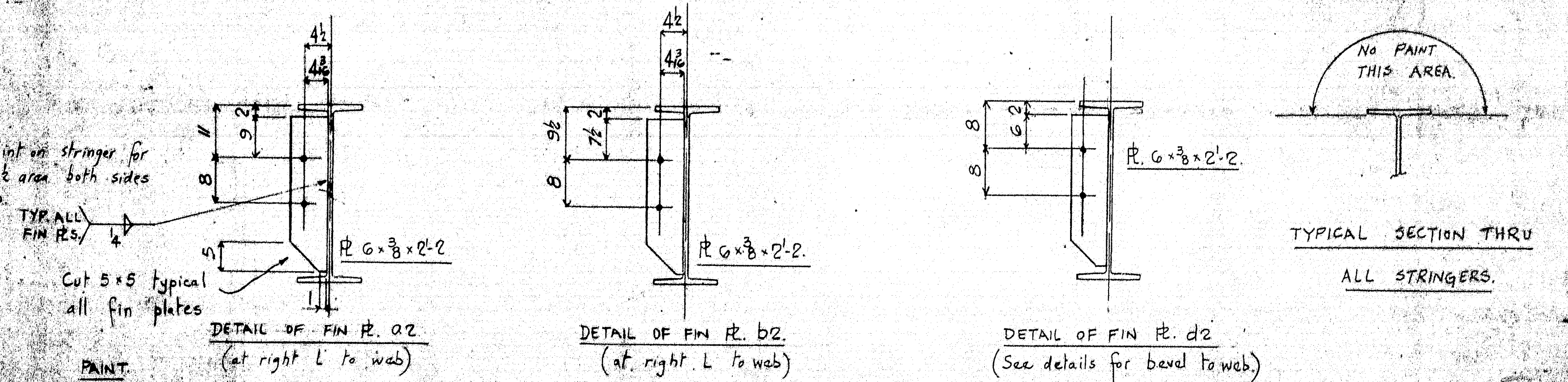
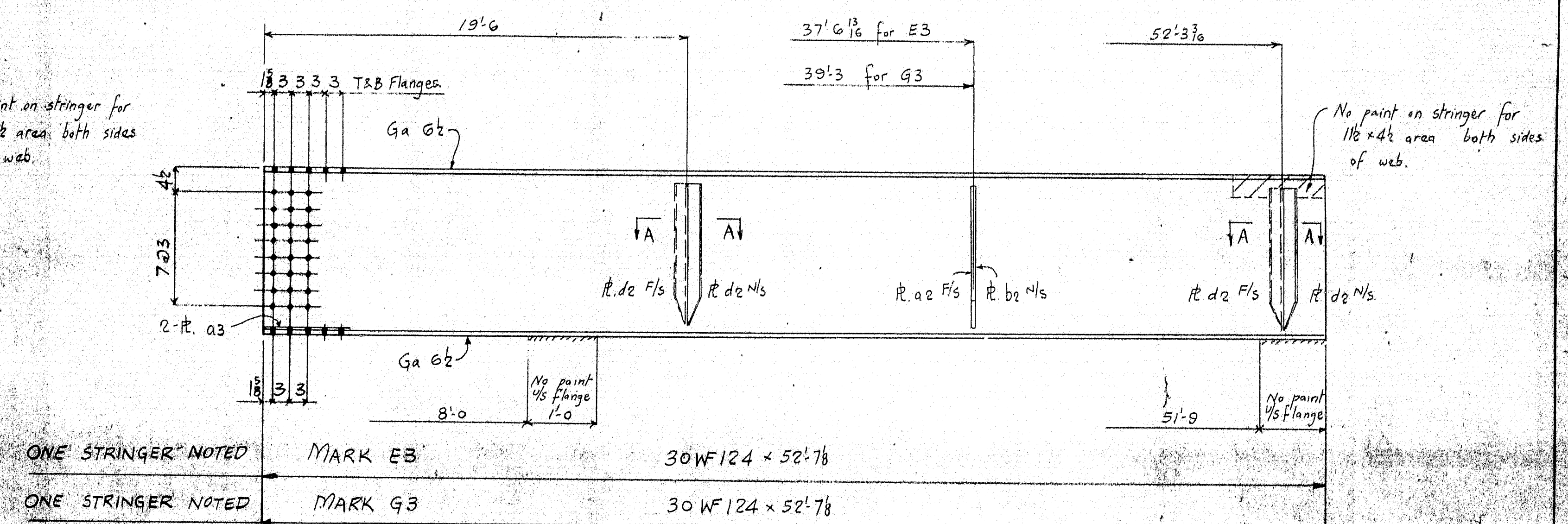
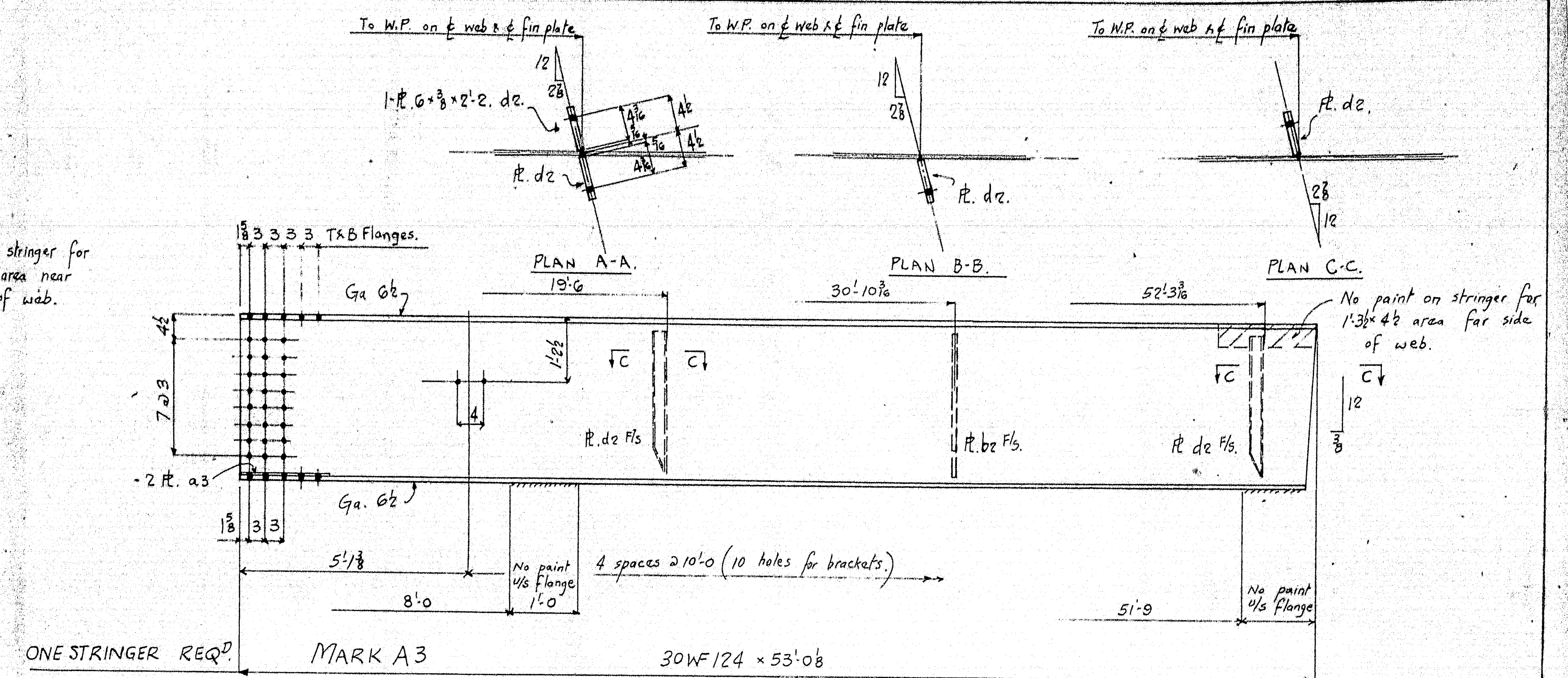
One shop coat of M-50 paint except where noted and as follows.

- 1) No paint on fin plates.
- 2) No paint to be applied within 2" of open holes for splices.
- 3) See Sheet E1 For Paint Note.

Holes $\frac{1}{8}$ dia. - See sheet X for splices.
For splice pls see sheet 4
For match marking of
splice pls, see sheet X.
 Welding - As Per Specs & Special Provision.

REVISED	DESCRIPTION	DETAILS	OF STRINGERS
	JOB:	INTERSTATE 95 OVER LINE ROAD. SMYRNA & LUDLOW. (STATE HIGHWAY COMMISSION)	DRAWN BY KCS CHECKED DWG. SHEET 2
		CIANCHETTE BROS.	ORDER 1942
	AUGUSTA IRON WORKS AUGUSTA, MAINE		





PAINT. (at right l to web)

One shop coat of M-50 paint except where noted and as follows.

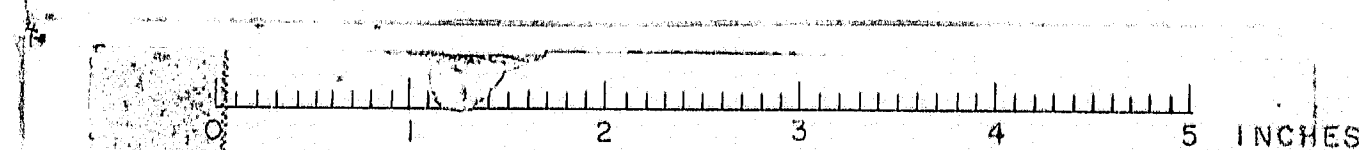
- 1) No paint on fin plates.
- 2) No paint to be applied within 2" of open holes for splices.
- 3) See Sheet E1. For Paint Note.

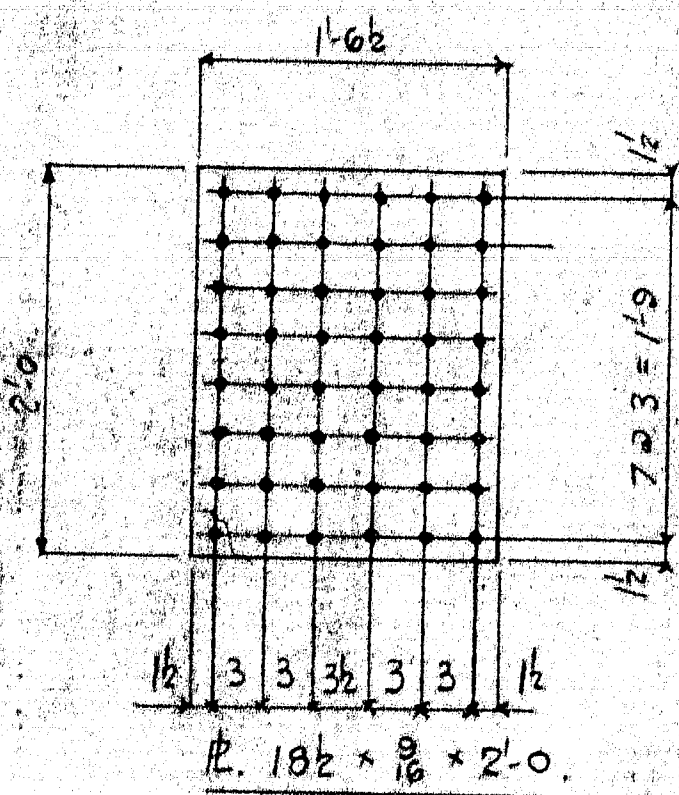
DETAIL OF FIN R. b2.
(at right L to web)

Holes $\frac{1}{8}$ dia. - See sheet X for splices.
For splice, pls see sheet 4 -
For match marking of
splice pls. see sheet X.

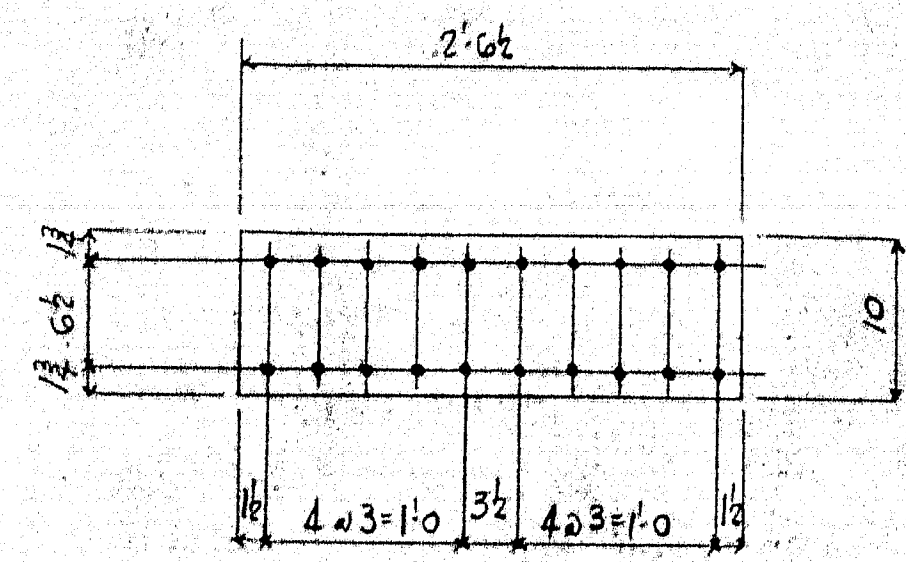
Welding - As Per Splice & Special Provision.

P.O. NO.	DESCRIPTION	DRAWN BY	DATE
	INTERSTATE 95 OVER LINE ROAD SMYRNA & LUDLOW (STATE HIGHWAY COMMISSION)	LWS Checked by <i>Rog</i>	April 28 1942
PREPARED BY	CIANCHETTE BROS.	SHEET	3
	AUGUSTA IRON WORKS AUGUSTA, MAINE	ORDER	1942

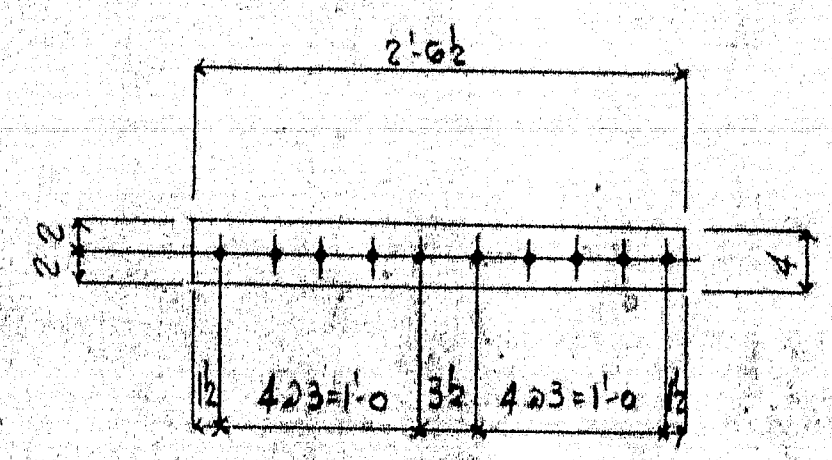




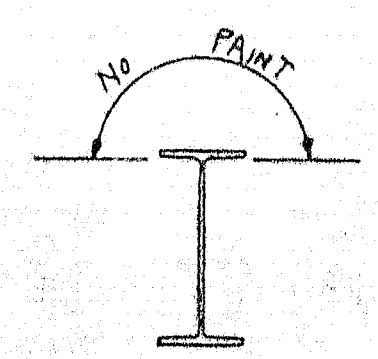
14- WEB SPLICE REIN - MARK A4.
(NO PAINT)



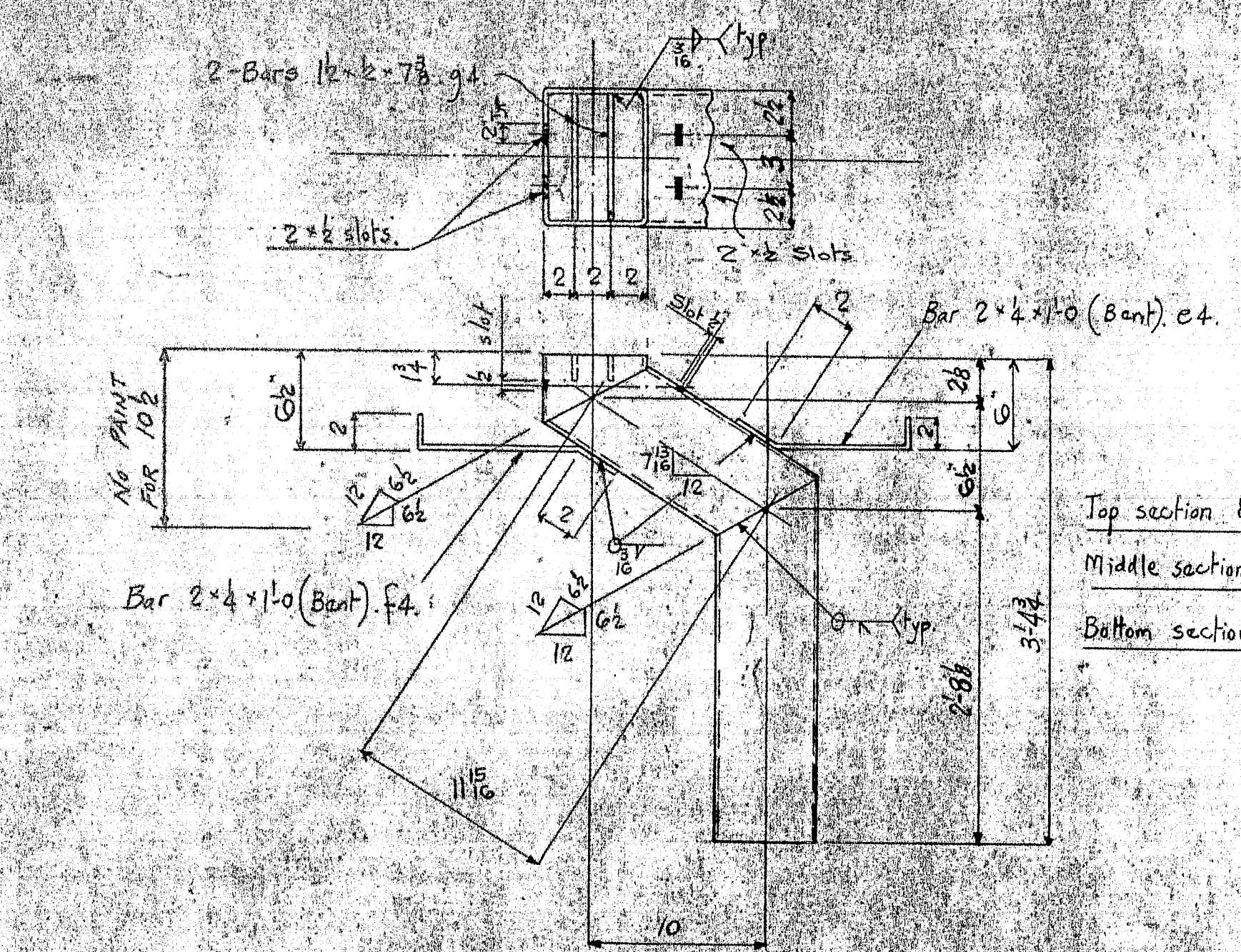
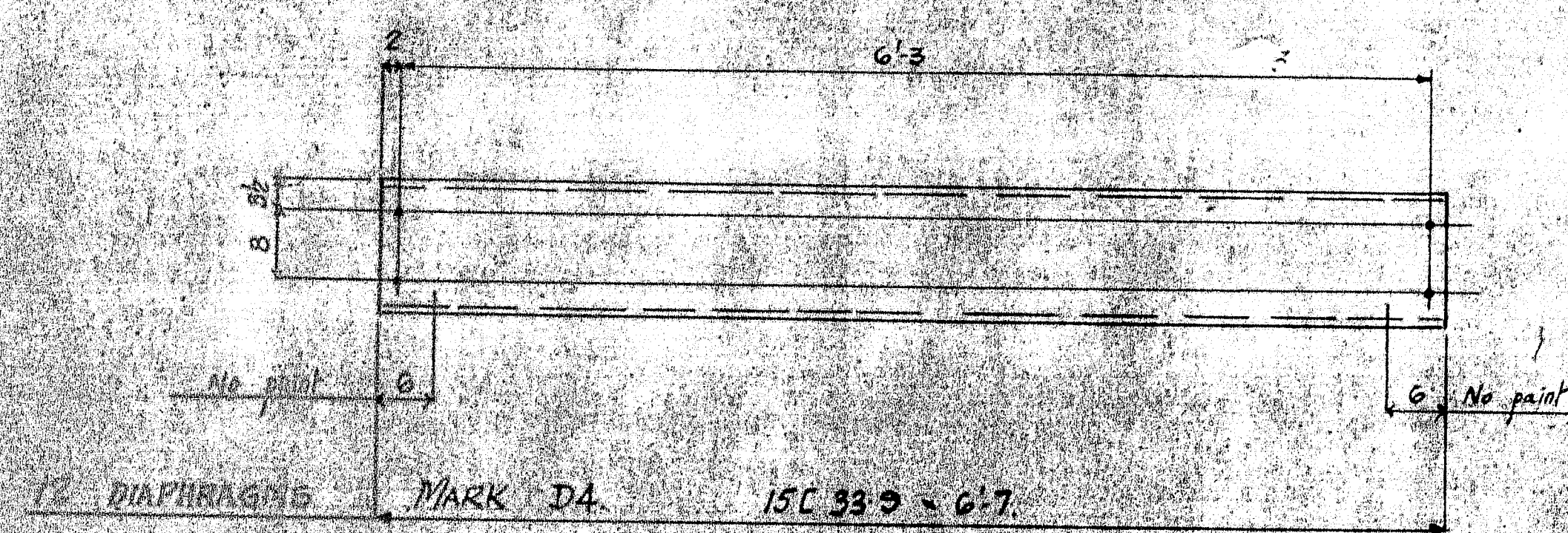
14- FLANGE SPLICE REIN - MARK B4.
(NO PAINT)



28- FLANGE SPLICE REIN - MARK C4.
(NO PAINT)



SECTION A-A.



18 DIAPHRAGMS AS DRAWN
18 DIAPHRAGMS TO OPP. HAND.

MARK E4 16WF36 x 6'-9 1/2"
MARK H4 16WF36 x 6'-9 1/2"

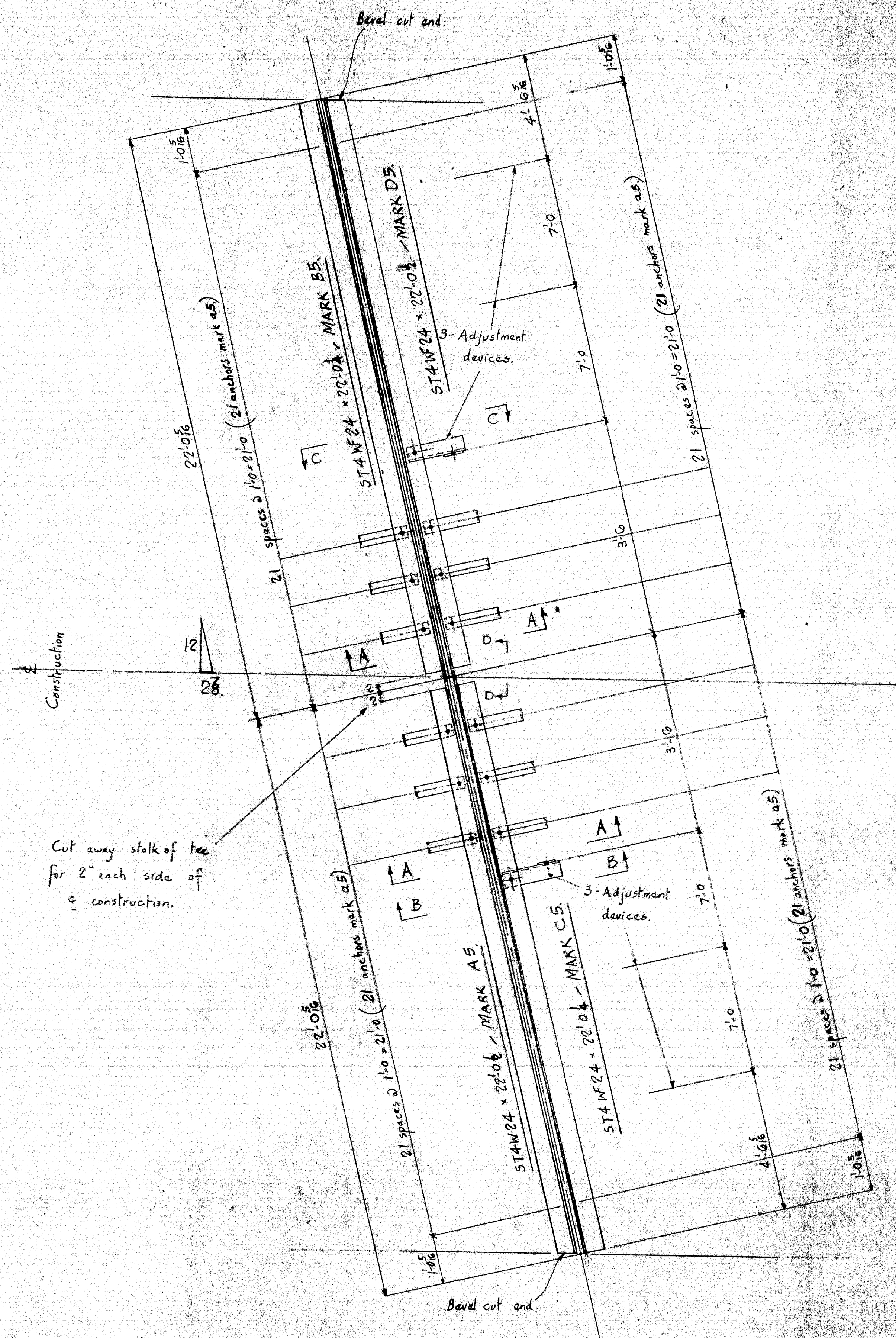
STG.WF13.5 x 7 1/2"

8 SPACERS REQ'D - MARK GA.

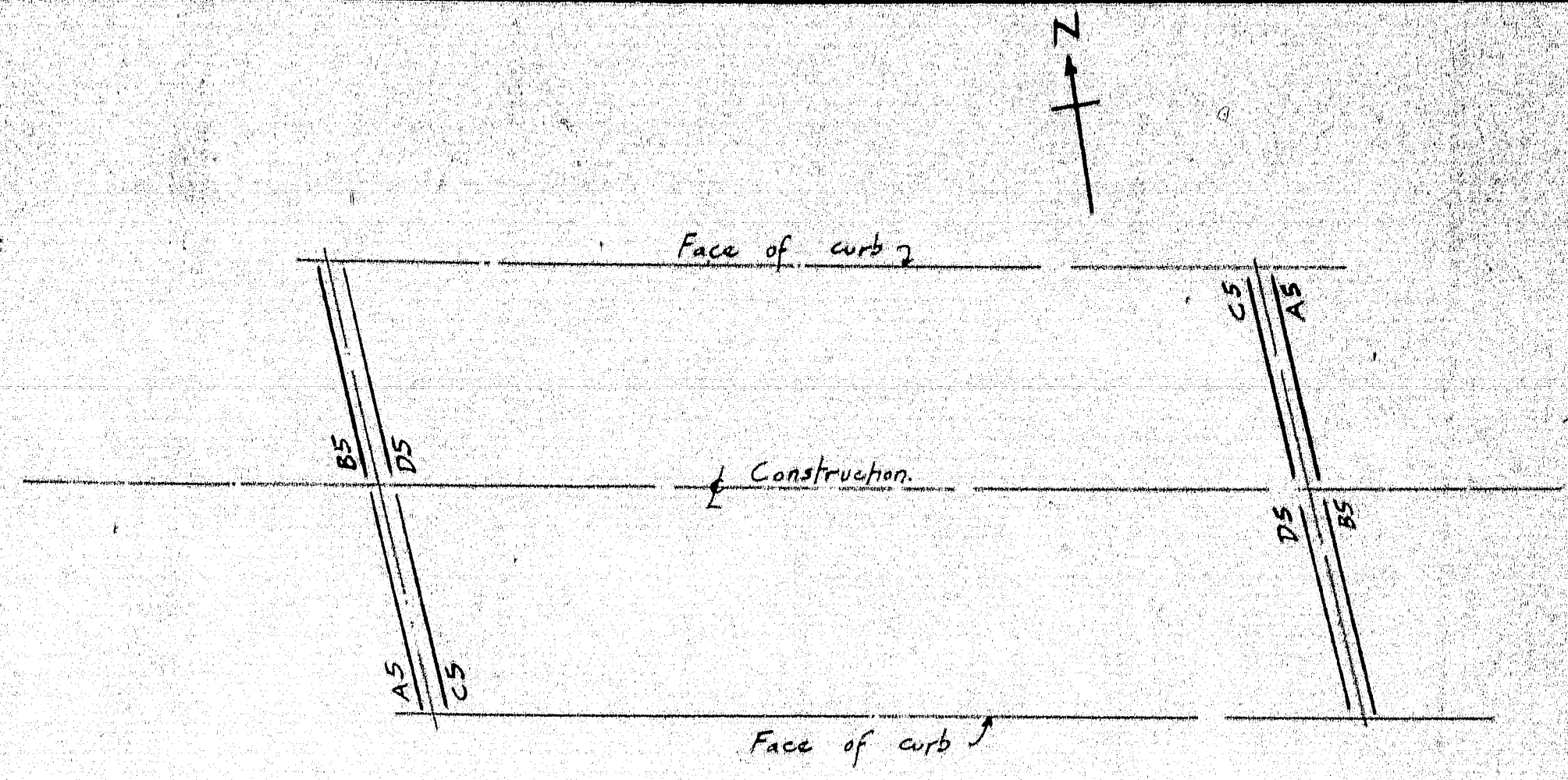
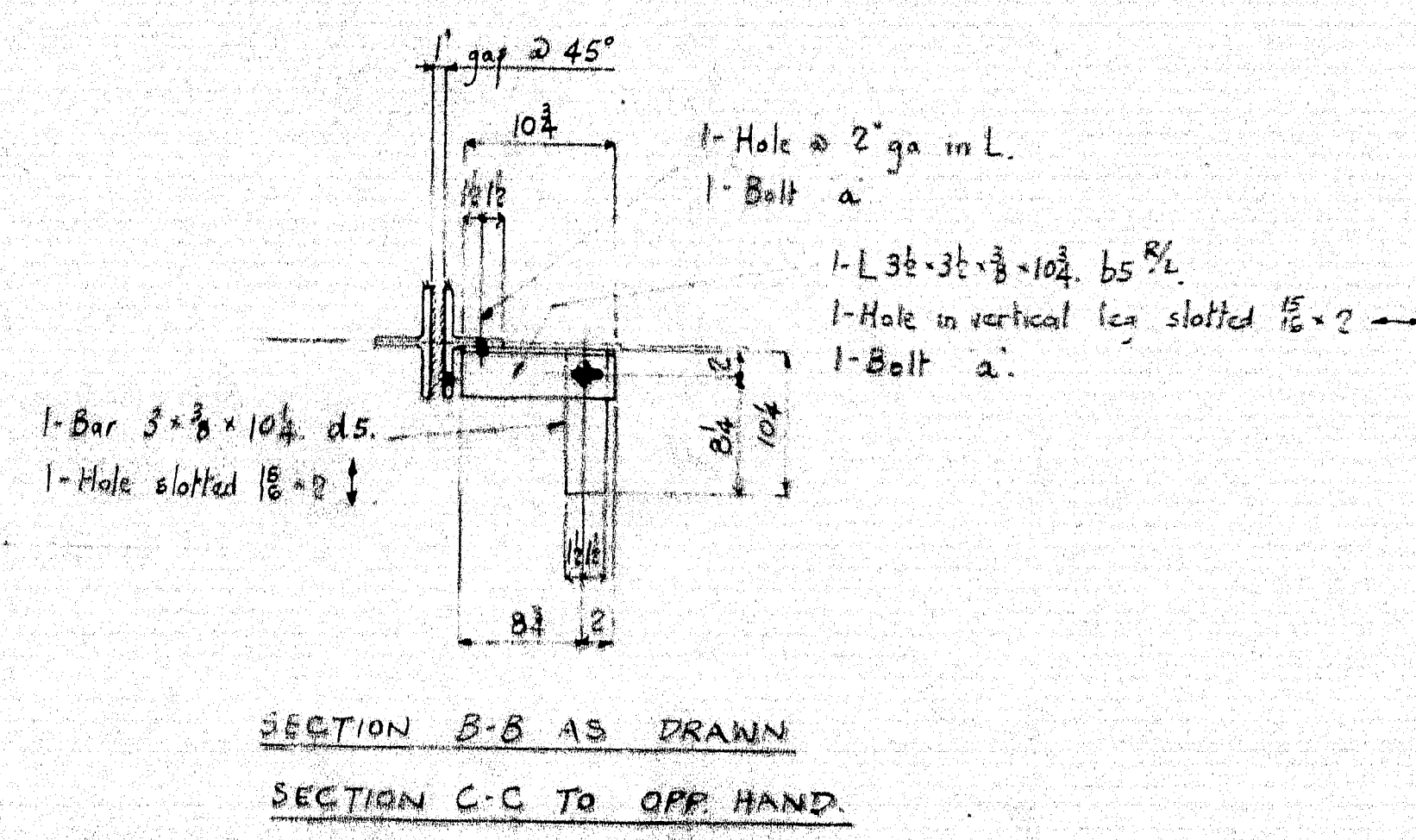
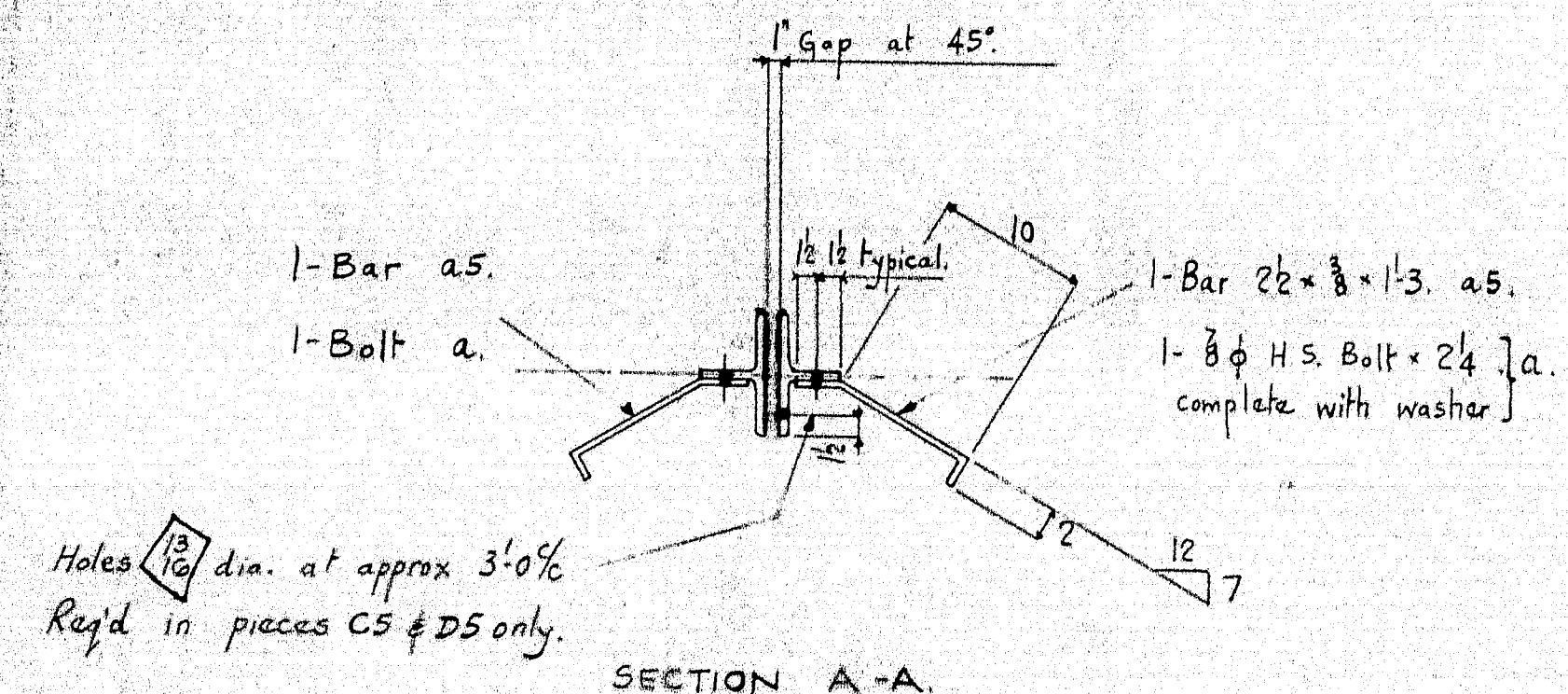
Holes 1 1/2\"/>

8 DRAINS REQ'D - MARK FA

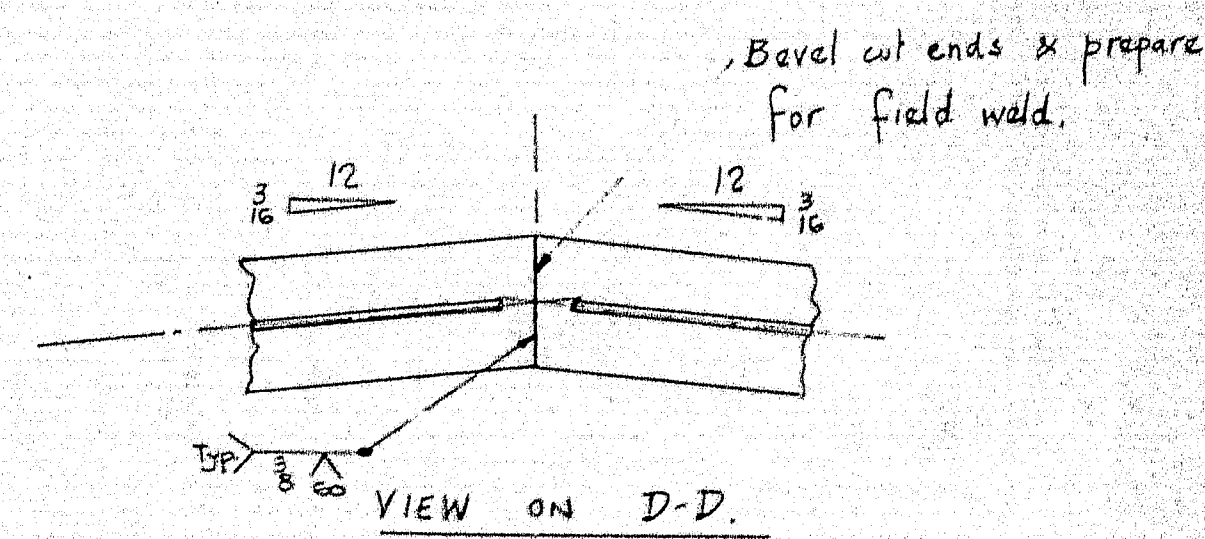
REVISIONS	DESCRIPTION	DATE
A	INTERSTATE 95 OVER LINE ROAD	11-1-65
B	SMYRNA & LUDLOW	May 9 65
C	(STATE HIGHWAY COMMISSION)	
D		
E	CIAICHETTE BROS.	
F	AUGUSTA IRON WORKS	
G	AUGUSTA, MAINE	
H		
I		



TWO COMPLETE SETS OF ARMORED JOINTS REQD - MARK AS SHOWN.



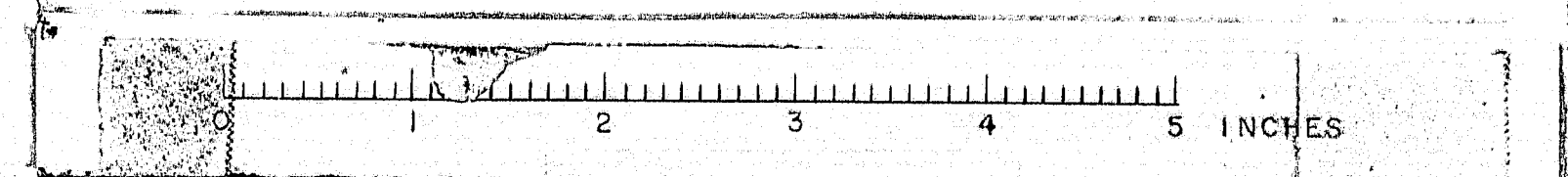
ERECTOR NOTE
ALL MEMBERS ARE TO BE SELECTED SO THAT MARKED END IS IN THE SAME LOCATION AS SHOWN ON THIS DRAWING.

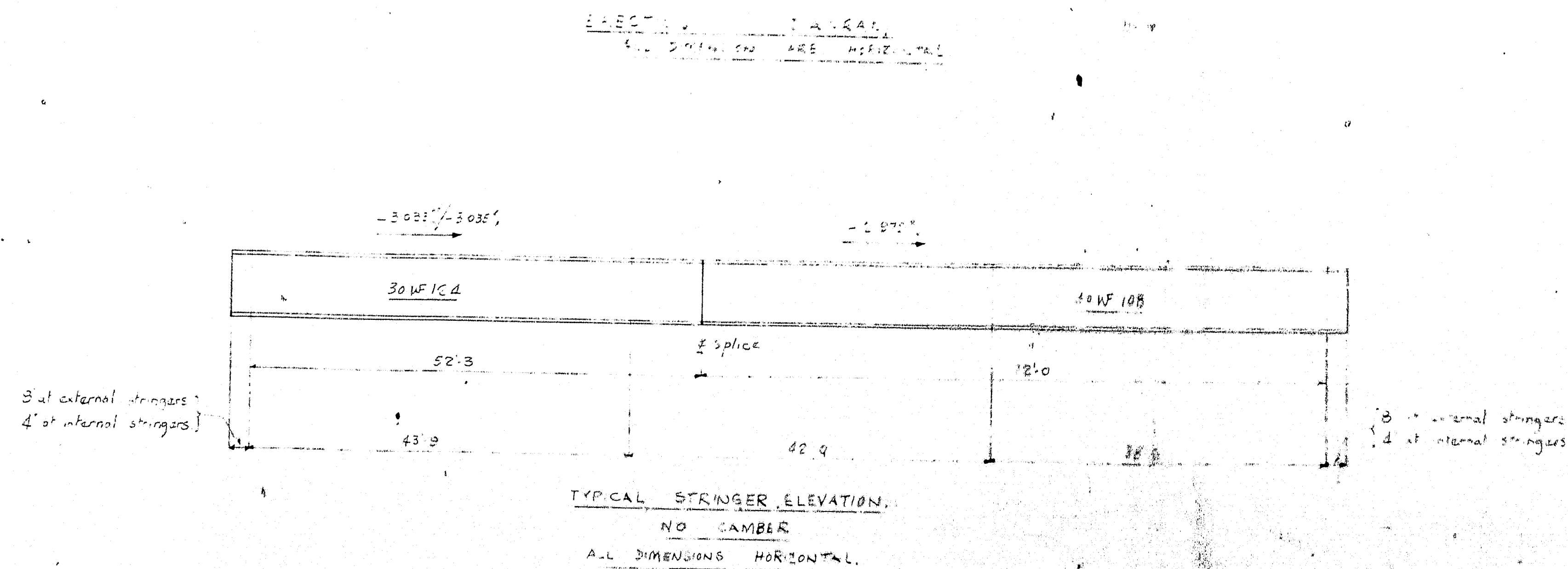
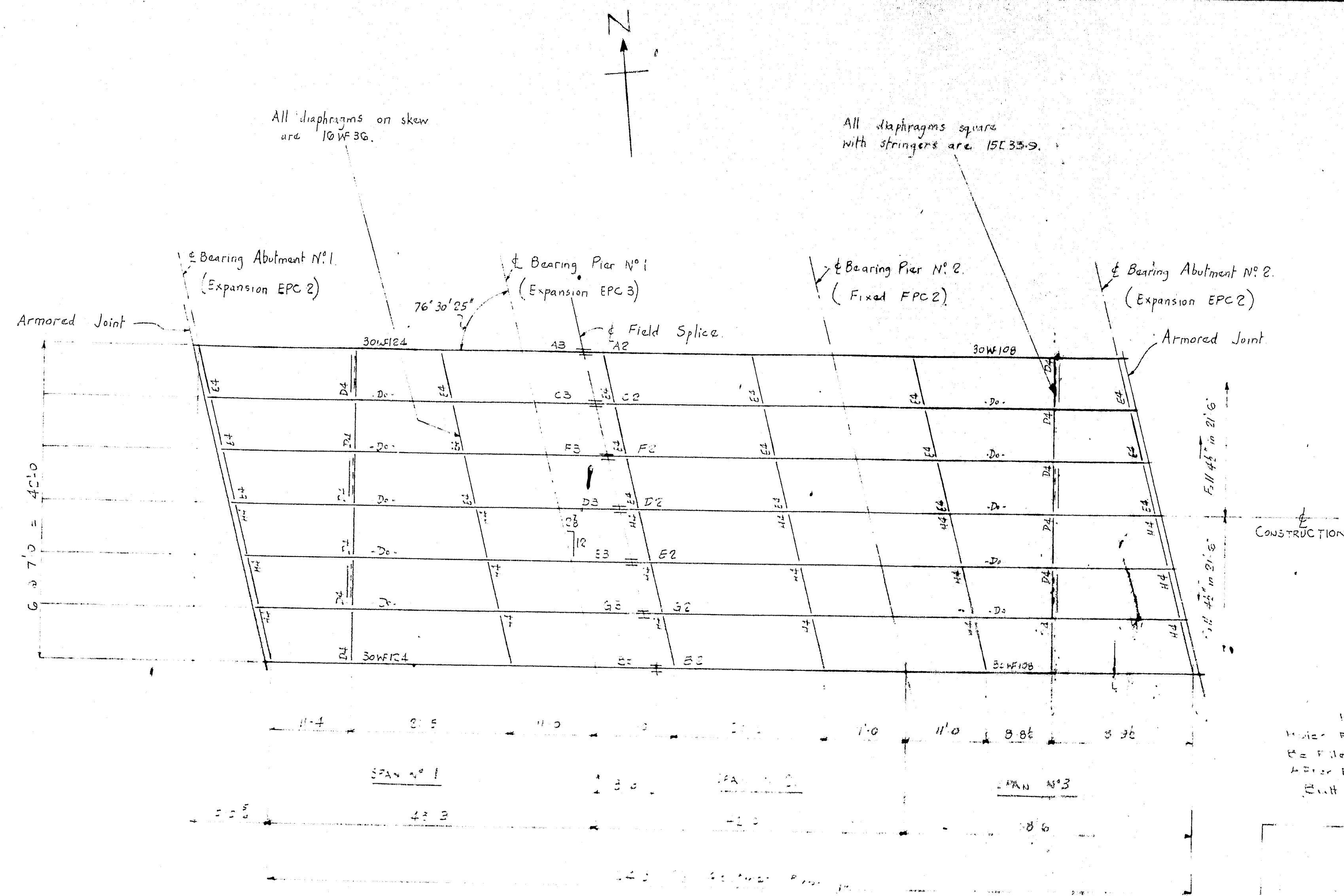


NOTES:
Holes 1/2" dia. min.
Paint two shop coats M-50 primer only on those surfaces shown hatched thus (See Note on Sheet E.).

111-109

REVISIONS	DESCRIPTION	DETAILS OF ARMORED JOINTS	DRAWN BY	DATE
A	JOB: INTERSTATE 95 OVER LINE ROAD		ELS	MAY 7/65
B	SMYRNA & LUDLOW		CHECKED BY	DATE
C	(STATE HIGHWAY COMMISSION)		QWJ	10 May 65
D				
E	CUSTOMER: CIANCHETTE BROS.		SHEET	5
F				
G	AUGUSTA IRON WORKS		ORDER	1942
H	AUGUSTA, MAINE			
I				

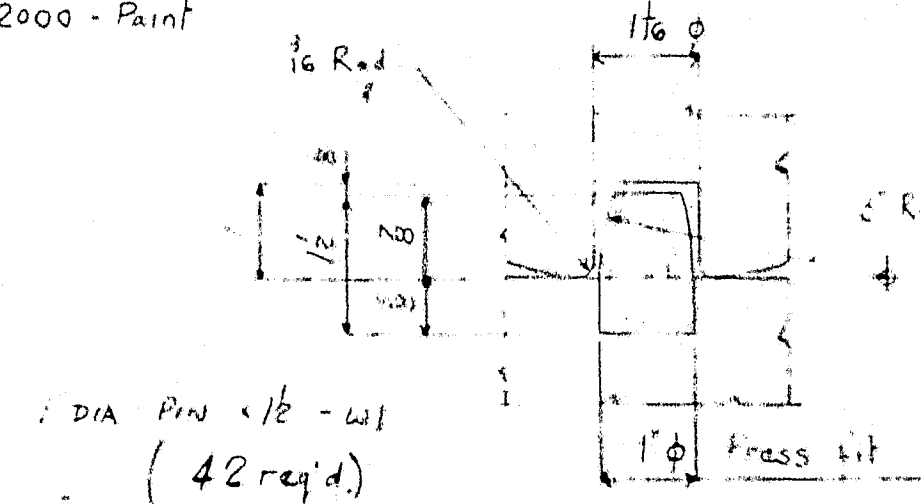




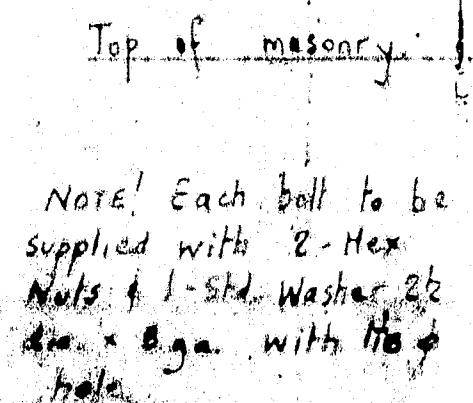
- NOTES
1. All steel to be ASTM A22
 2. Stringers to be 30 WF 104 and 30 WF 108
 3. Piers to be 15L 33.9
 4. All steel to be painted with red lead paint
 5. All steel to be painted with red lead paint
 6. All steel to be painted with red lead paint
 7. All steel to be painted with red lead paint
 8. All steel to be painted with red lead paint
 9. All steel to be painted with red lead paint
 10. All steel to be painted with red lead paint

ARRANGEMENT OF STEELWORK		DATE
JOB	INTERSTATE 95 OVER LINE ROAD	11/12/65
ENGINEER	SMYRNA & LUDLOW	11/12/65
DESIGNED BY	(STATE HIGHWAY COMMISSION)	11/12/65
DESIGNED BY	CIANCHETTE BROS.	11/12/65
ORDER	AUGUSTA IRON WORKS	1942
	AUGUSTA, MAINE	

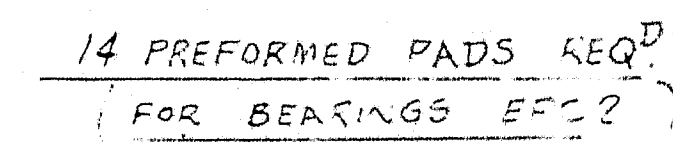
113.51



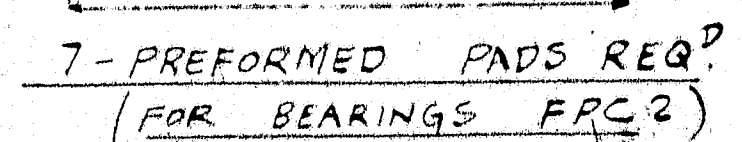
FROM BETAL



NO PAINT.
THREADS OILED.



7- PREFORMED PADS REQ.^d
(FOR BEARINGS EPC3)



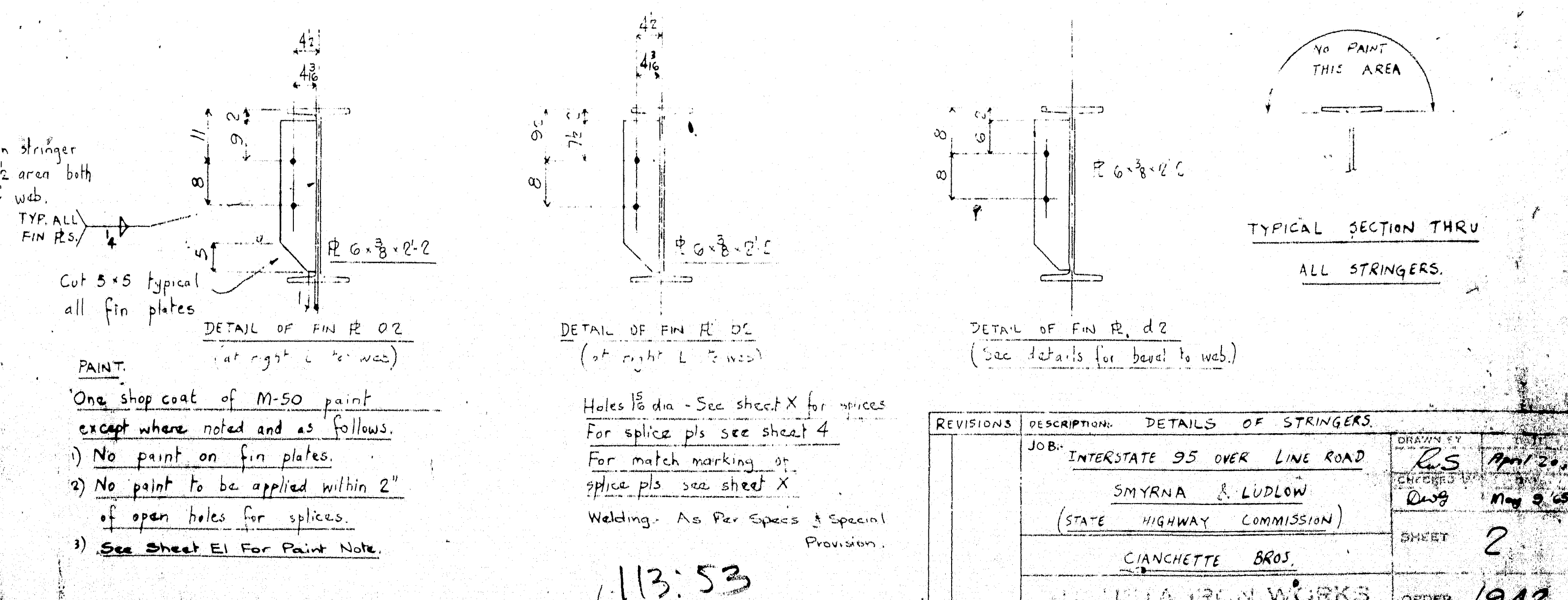
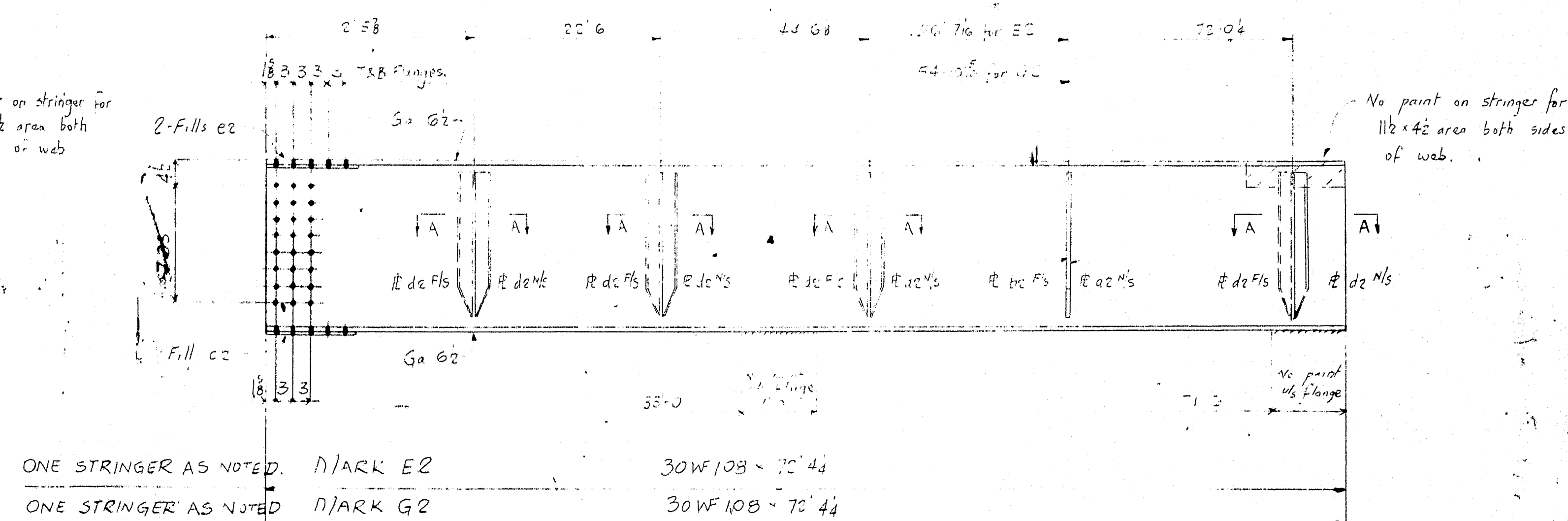
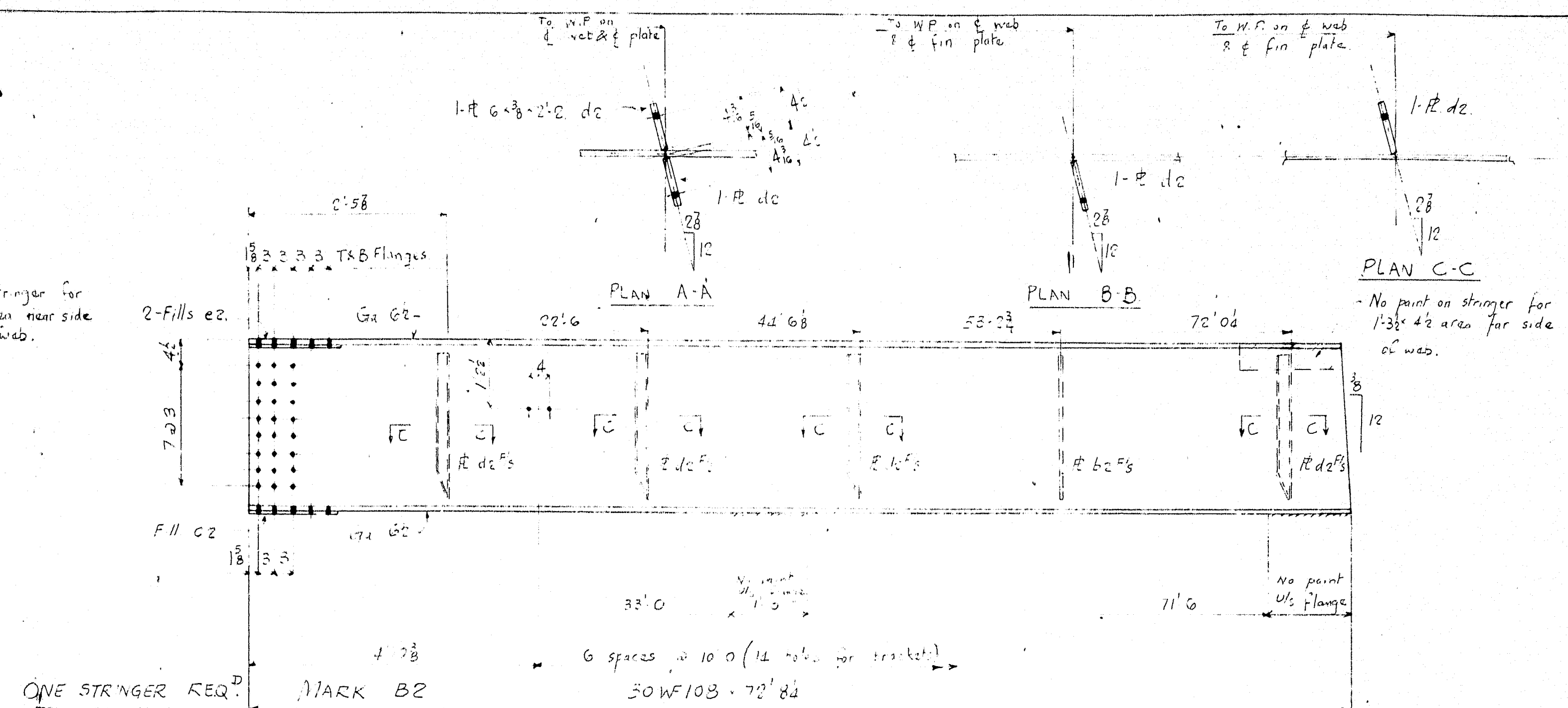
SHOP NOTE!
Preformed pads are
of rubber composition.

70 - ANCHOR BOLTS REQ^d THUS

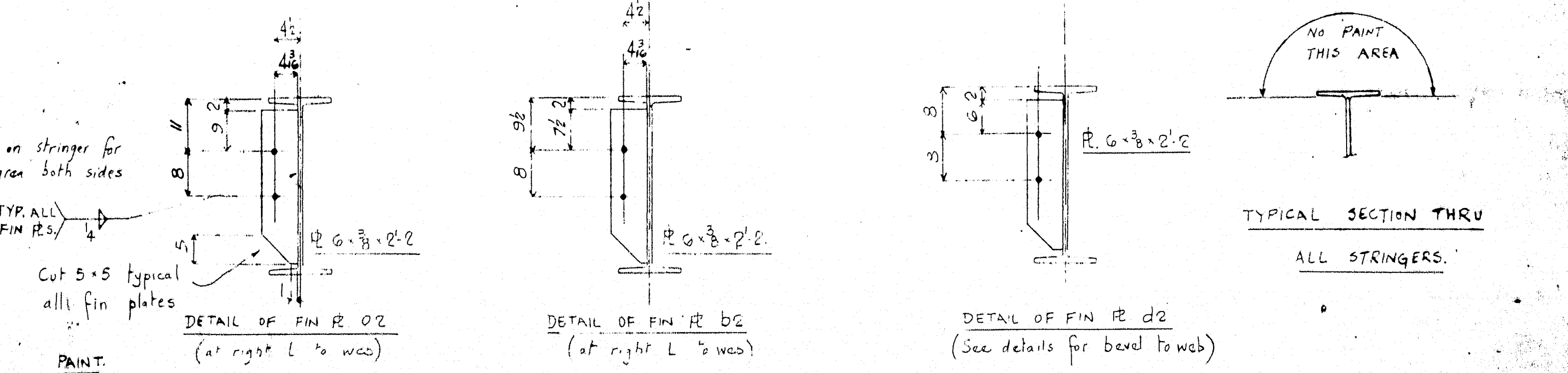
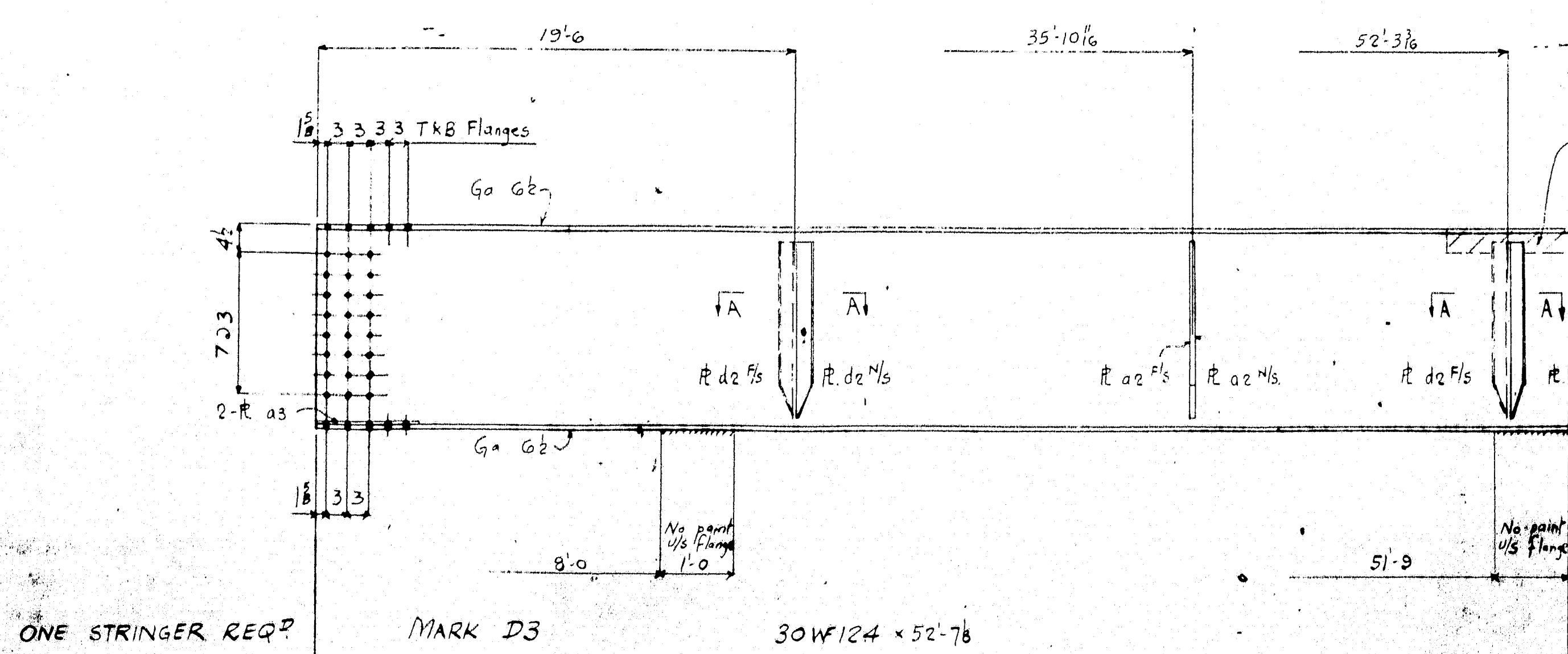
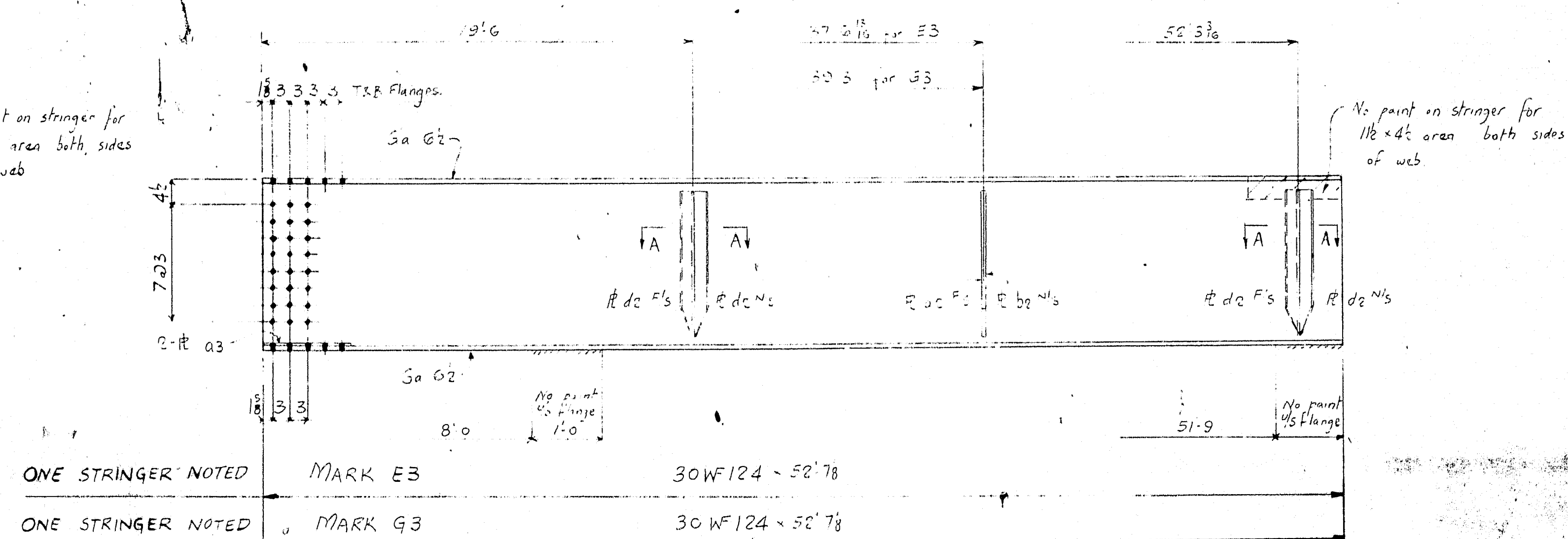
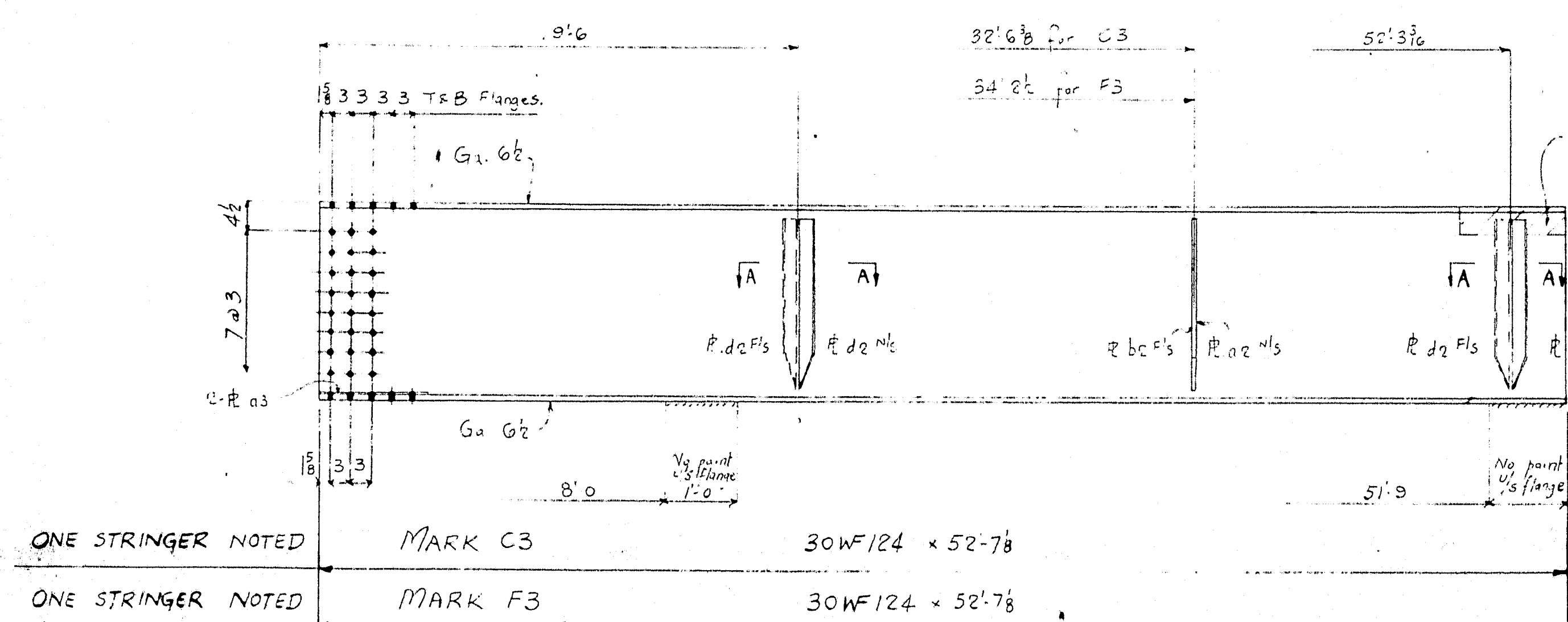
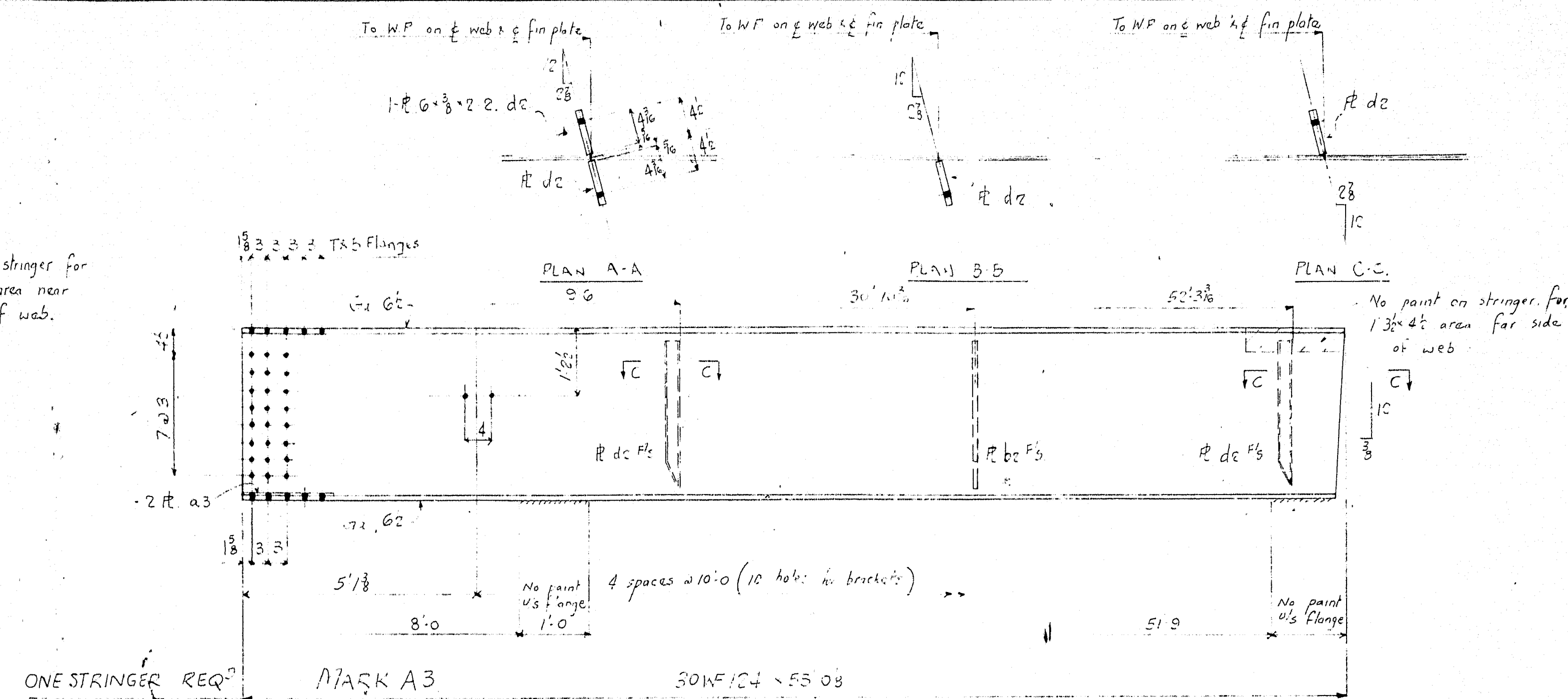
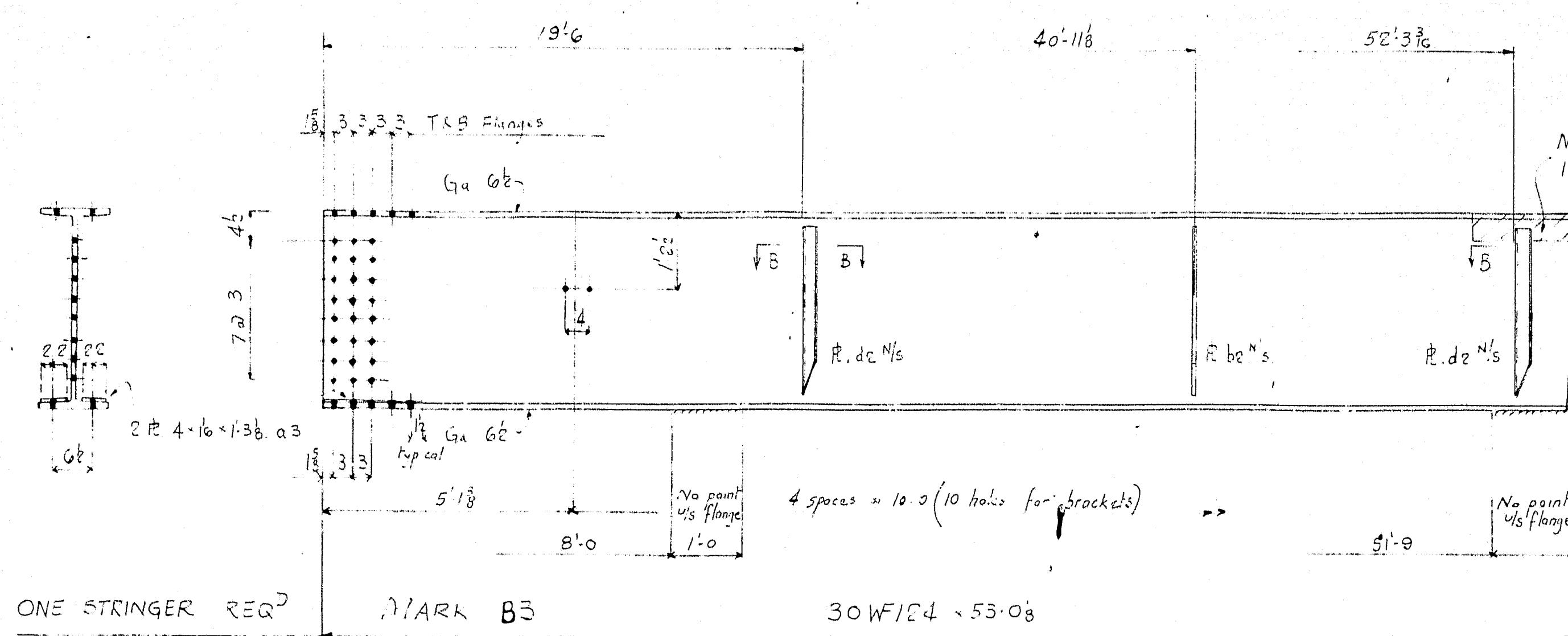
28 FOR BEARINGS	EPC 2
14 FOR BEARINGS	EPC 3
28 FOR BEARINGS	FPC 2

PAINT See Sheet E1
PAINT M-50 as per
specs. On unfinished surfaces
of bearings as noted.
Finished surfaces ASA 125
ASA-A 1000 AS NOTED.
Welding: A10 Per Specs.
• Special Provision

REVISIONS	DESCRIPTION: BRIDGE BEARINGS ANCHOR BOLTS & NUTS	DRAWING NO.	DATE
A	NOTE: INTER STATE 95 OVER LINE ROAD.	CHANGED BY	WRS/6
	SMYRNA: & LUBLOW.	CHECKED BY	
	(STATE HIGHWAY COMMISSION)	Dog	2/2/66
	CUSTOMER: CIANCHETTE Bros	SHEET	1
H	AUGUSTA IRON WORKS	ORDER	1948
	AUGUSTA, MAINE		



REVISIONS	DESCRIPTION	DETAILS OF STRINGERS	DRAWN BY	DATE
	JOB:	INTERSTATE 95 OVER LINE ROAD SMYRNA & LUDLOW (STATE HIGHWAY COMMISSION)	CS C. CHED DWG	9/1/20 May 2 1942
		CIANCHETTE 8805	SHEET	2
		ALBUSTA IRON WORKS ALBUSTA, MAINE	ORDER	1942

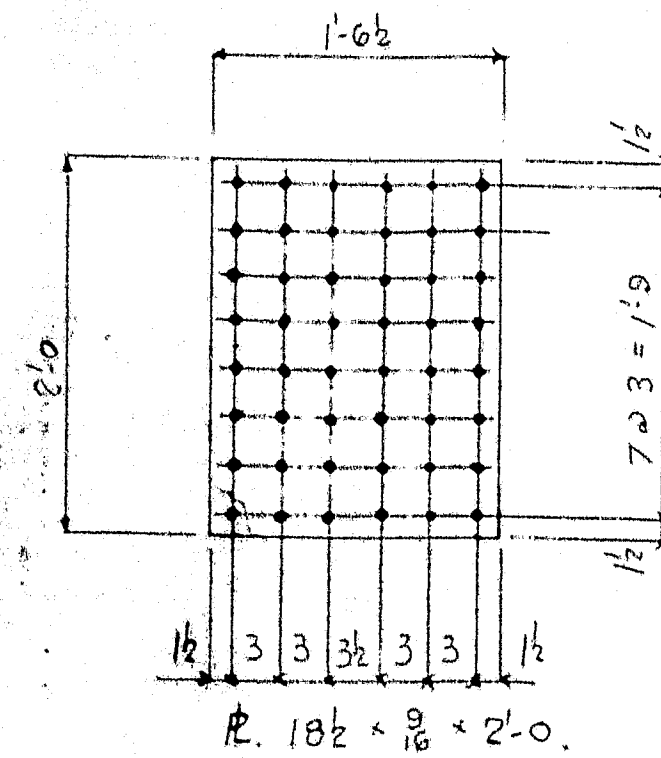


PAINT:
One shop coat of M-50 paint except where noted and as follows:
1) No paint on fin plates.
2) No paint to be applied within 2" of open holes for splices.
3) See Sheet E1 For Paint Note.

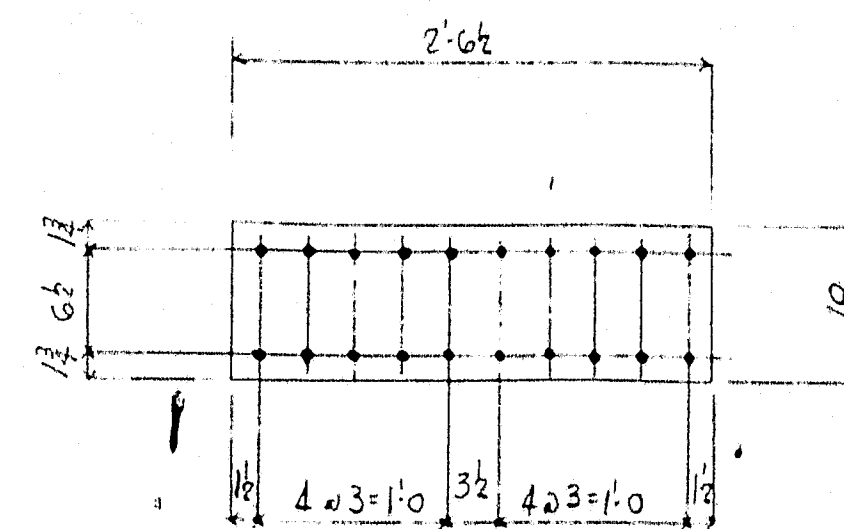
Holes 1/8" dia - See sheet X for splices.
For splice pls see sheet 4.
For match marking of splice pls see sheet X.
Welding - As Per Specs & Special Provision.

DETAILS OF STRINGERS		DESIGNED BY	DATE
INTERSTATE 95 OVER LINE ROAD		RWS	April 23
SMYRNA & LUDLOW		2-29	19 May 64
(STATE HIGHWAY COMMISSION)			
CIANCHETTE BROS.		SHEET	3
LUDLOW IRON WORKS		ORDER	1942
AUGUSTA, MAINE			

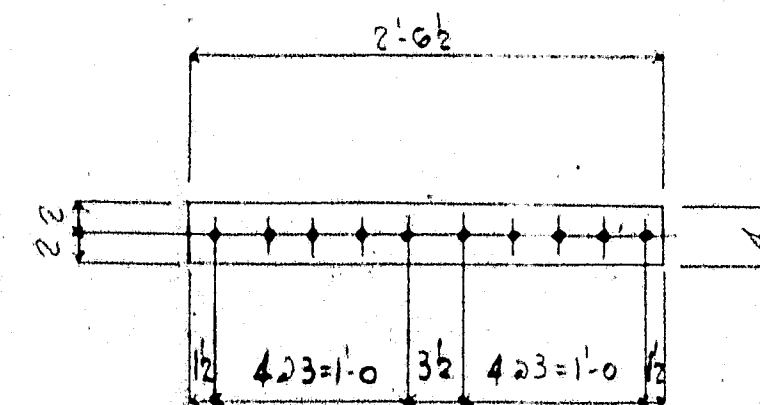
113:54



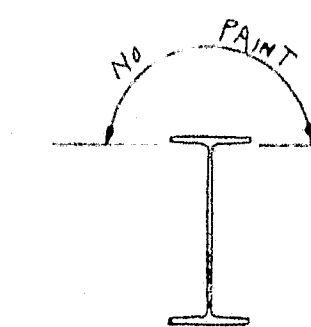
14 - WEB SPLICE RS - MARK A4.
(NO PAINT)



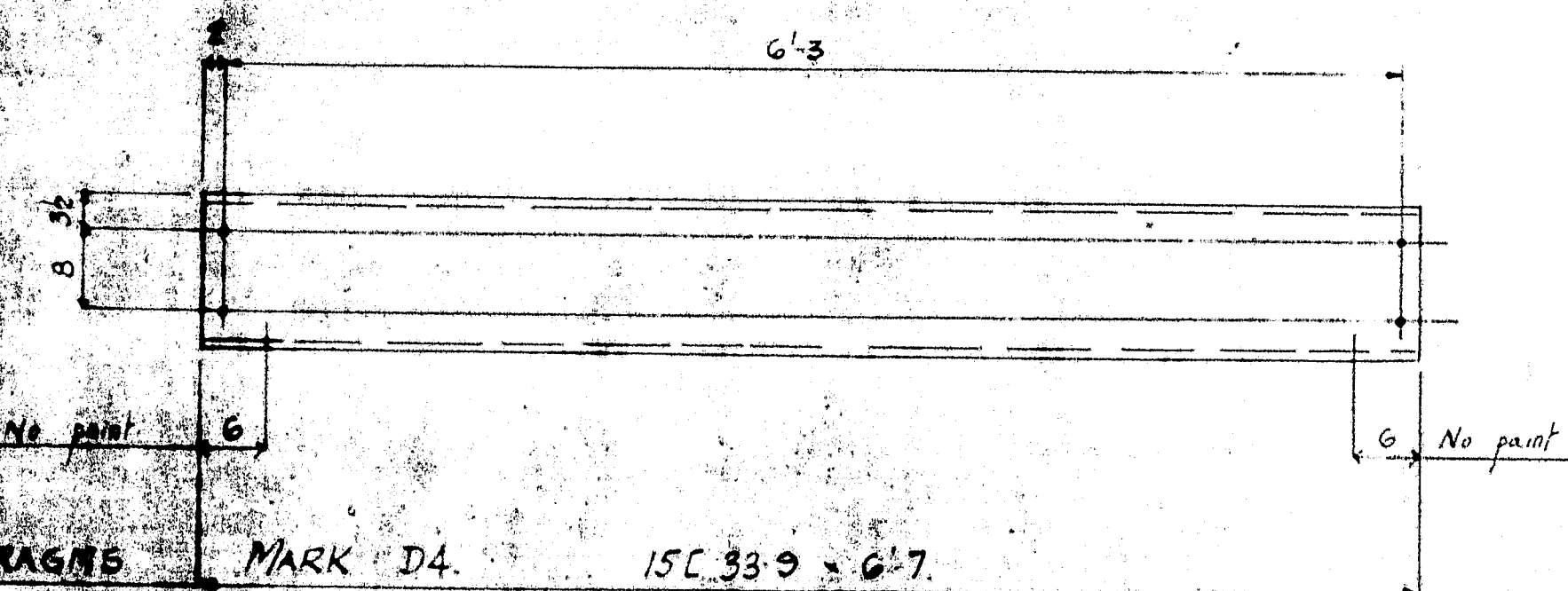
14 - FLANGE SPLICE RS - MARK B4.
(NO PAINT)



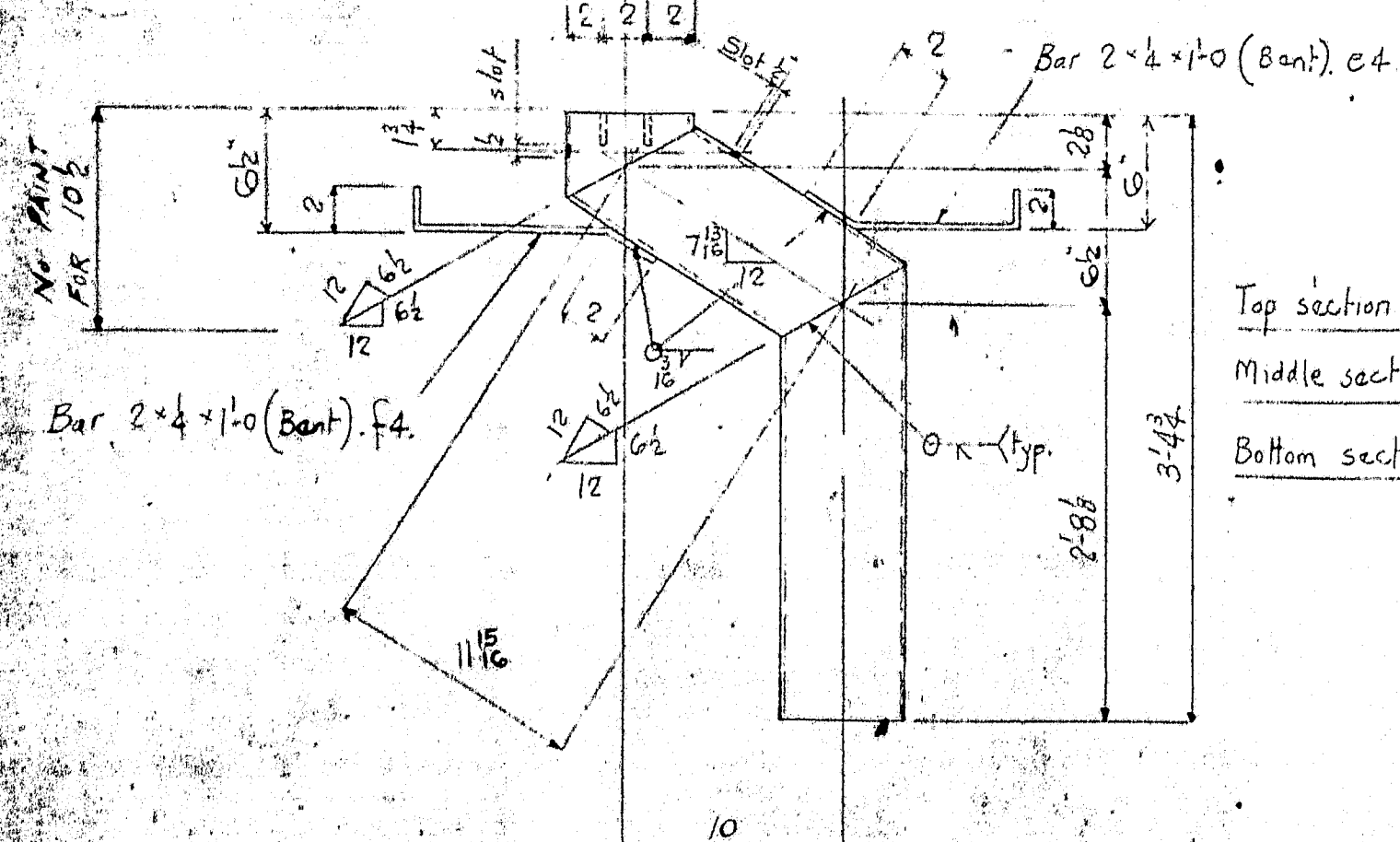
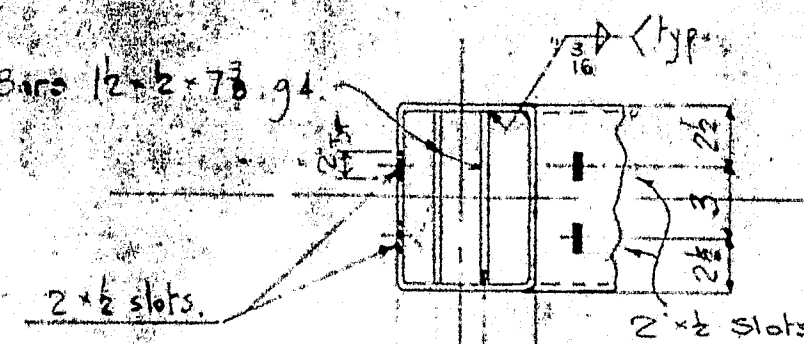
14 - FLANGE SPLICE RS - MARK C4.
(NO PAINT)



SECTION A-A



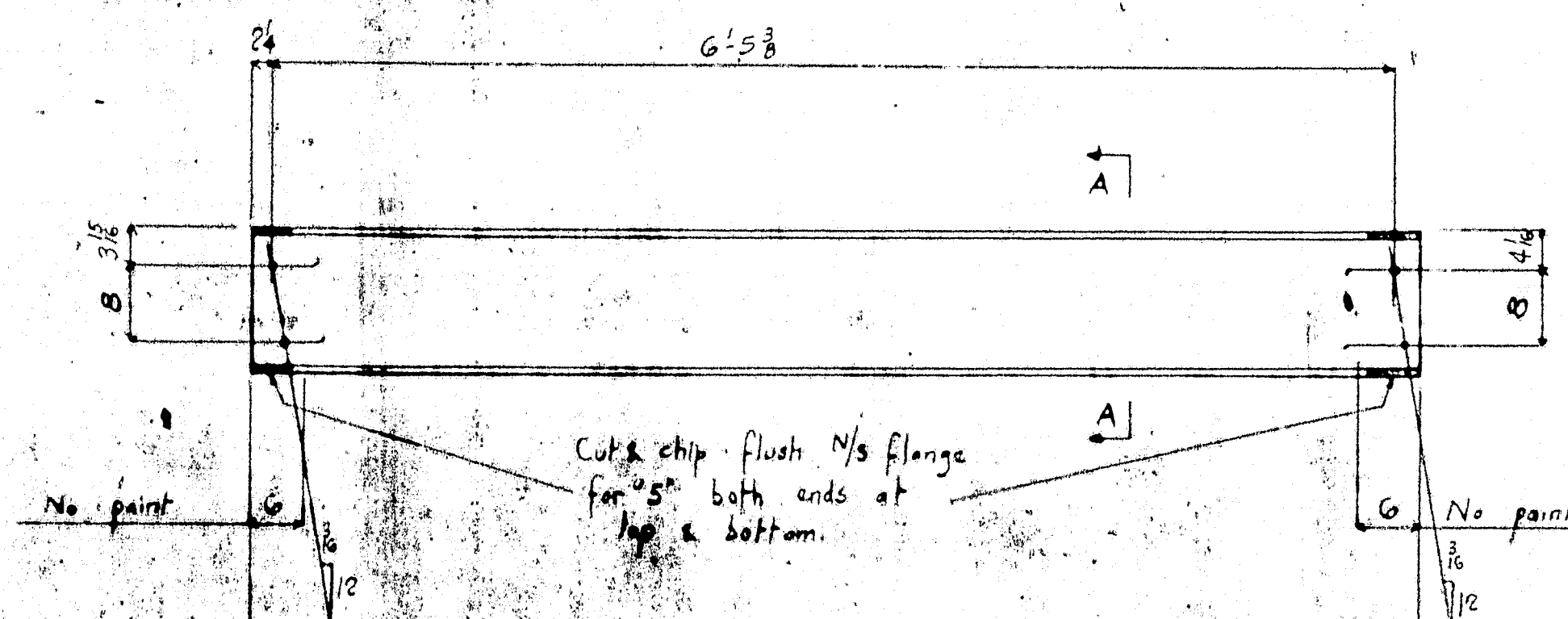
15C 33-9 x 6'-7\"/>



Top section 8 x 6 x 1/8 H.S.T. x 3 3/4\"/>

Middle section 8 x 6 x 1/8 H.S.T. x 1'-3 3/4\"/>

Bottom section 8 x 6 x 1/8 H.S.T. x 2'-9 3/4\"/>



18 DIAPHRAGMS MARK E4 16WF36 x 6'-9 1/2\"/>

18 DIAPHRAGMS MARK H4 16WF36 x 6'-9 1/2\"/>

STGWF 13-5 x 7 1/2\"/>

8 - SPACERS REQ'D - MARK G4

Holes 1/2\"/>

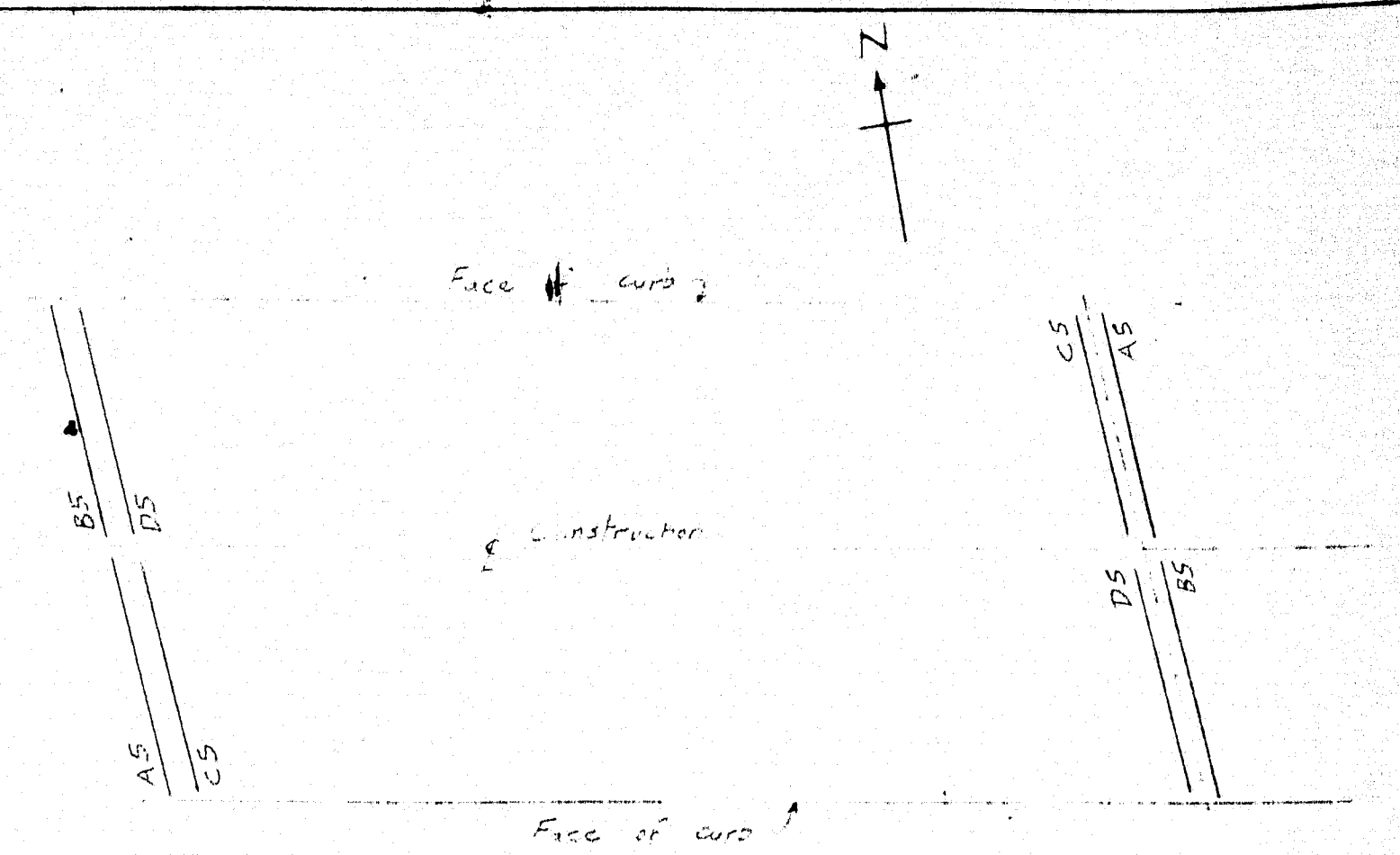
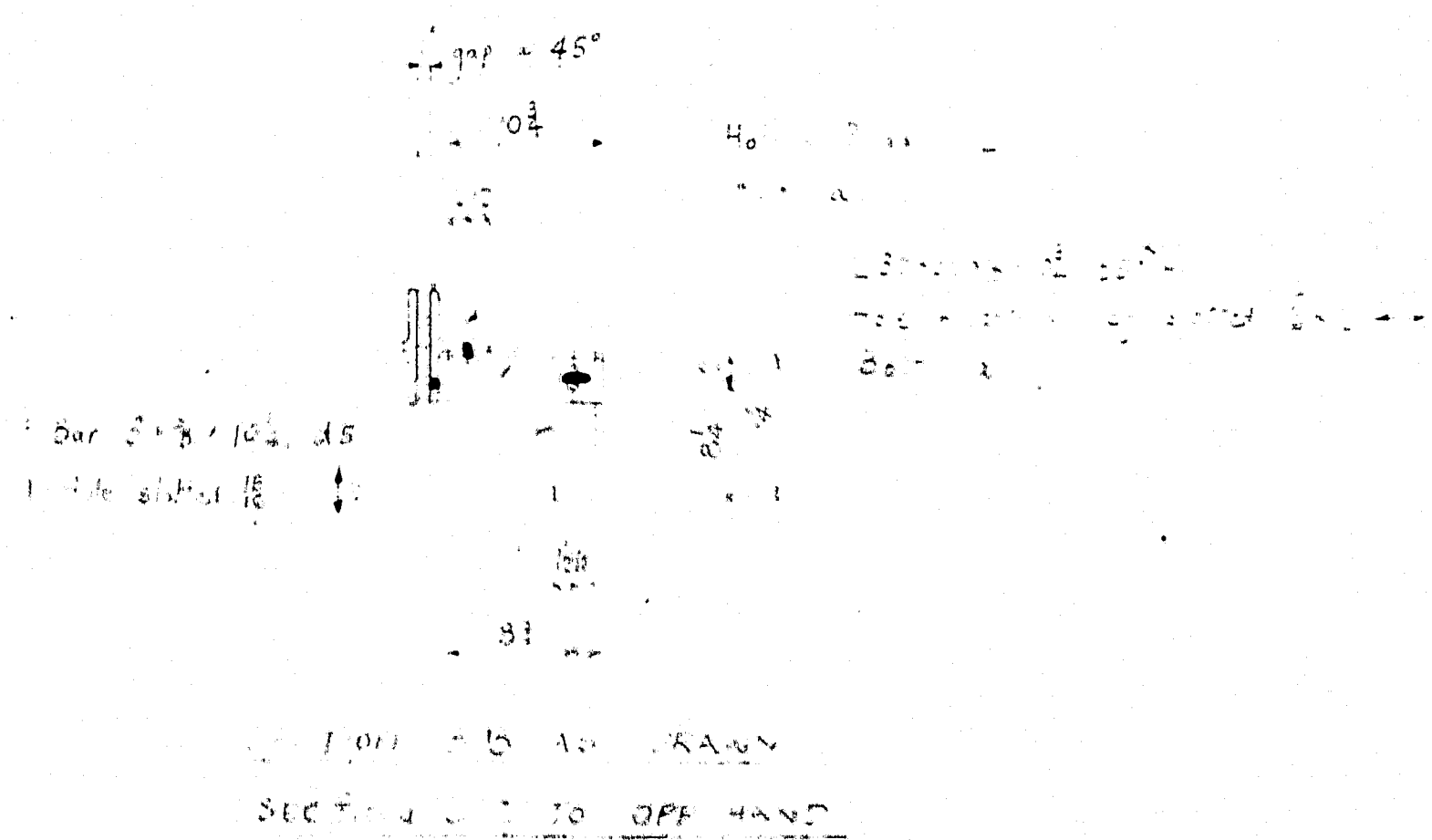
Paint - One shop coat of M-50
paint unless noted otherwise. (See Sheet E1)

For splice match marking see sheet X.

Welding - As Per Specs & Special Provision.

REVISIONS	DESCRIPTION	DATE
A	INTERSTATE 95 OVER LINE ROAD	7/23/70
B	SMYRNA & LUDLOW	8/2/70
C	(STATE HIGHWAY COMMISSION)	8/2/70
D	CLANCHETTE BROS.	8/2/70
E	AUGUSTA IRON WORKS	8/2/70
F	AUGUSTA, MAINE	8/2/70
G		
H		
I		
J		
K		
L		
M		
N		
O		
P		
Q		
R		
S		
T		
U		
V		
W		
X		
Y		
Z		

113.55

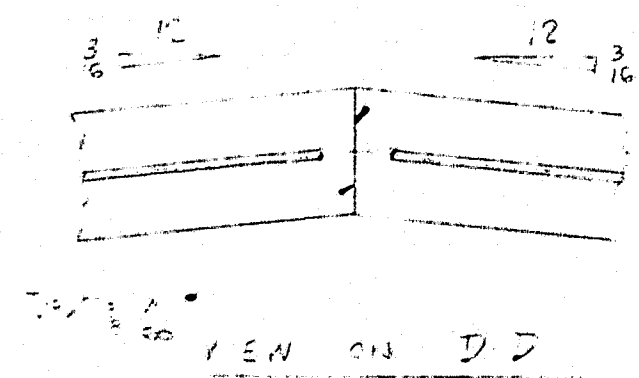


KEY PLAN.

SHOWING LOCATION OF ARMORED JOINT MEMBERS.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-11-2010 BY 60322 UCBAW/SAB/STP

Bevel cut ends & prepare
for field weld

[illegible]

TWO COMPLETE SETS OF ARMORED JOINTS REQ'D - MARK AS SHOWN.

REV.	STATION	DETAILS OF ARMORED VENTS	ISSUED BY	DATE
A	JOB	INTERSTATE 95 OVER LINE ROAD	ES	MAY 7 1965
F		SMYRNA & LUDLOW	RECEIVED BY	DATE
F		(STATE HIGHWAY COMMISSION)	ES	10 MAY 65
F	CONTRACT NO.	CIANCHETTE BROS.	SHEET	5
F		AUGUSTA IRON WORKS	ORDER	1942
J		AUGUSTA, MAINE		