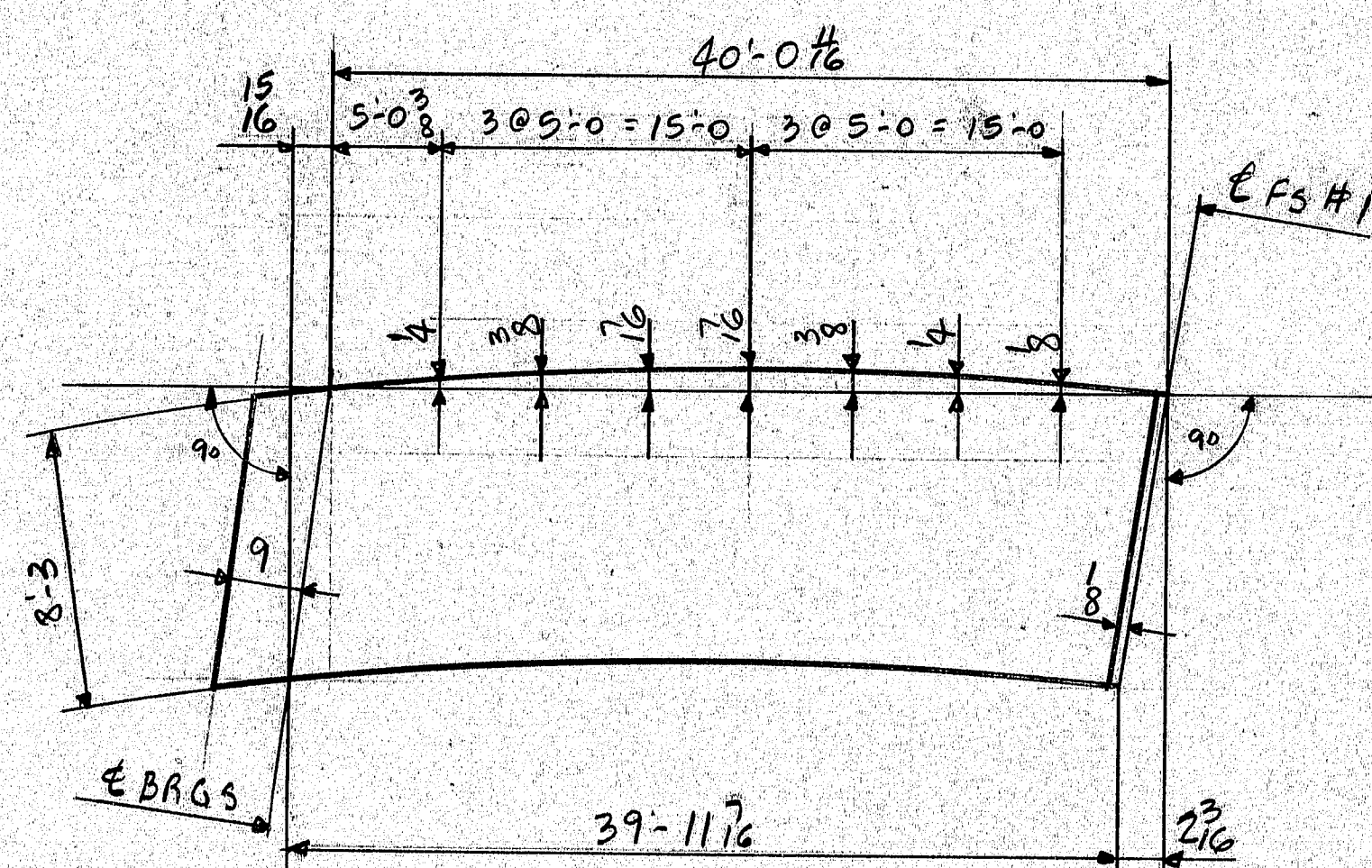
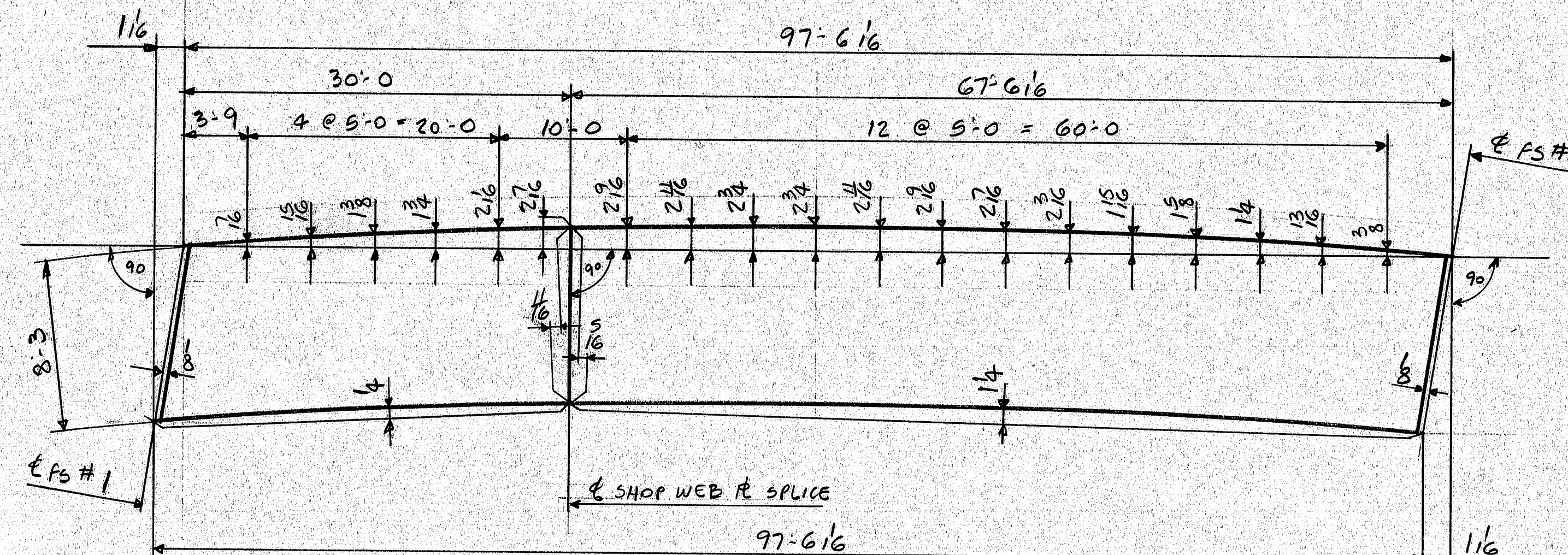


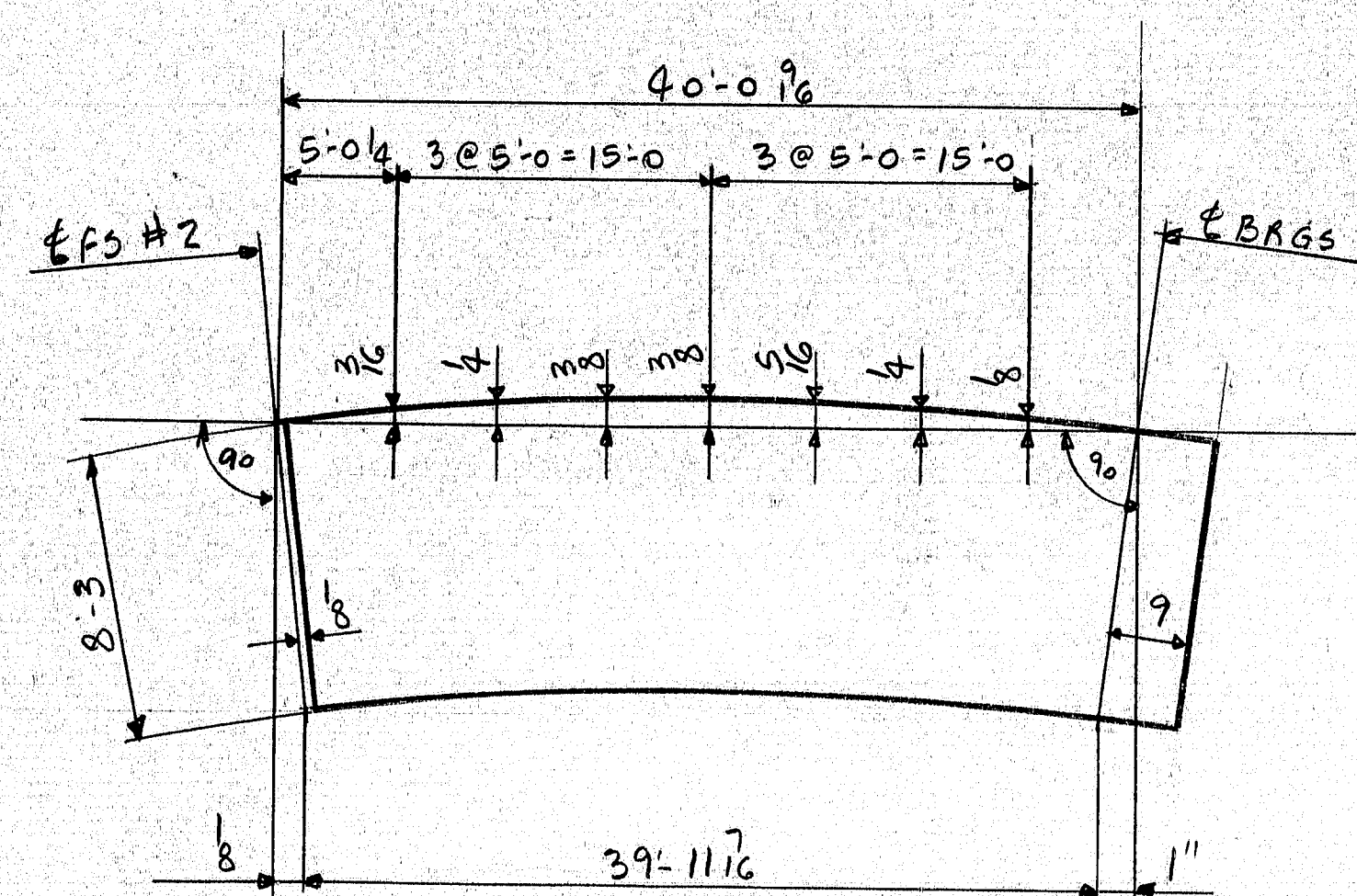
SHOP ASSEMBLY DIAGRAM - LINES 1 THRU 6



CAMBER DIAGRAM FOR G1A, G2A, G3A, G4A, G5A & G6A



CAMBER DIAGRAM FOR G1B, G2B, G3B, G4B, G5B & G6B



CAMBER DIAGRAM FOR G1C, G2C, G3C, G4C, G5C & G6C

JERSEY TESTING
INSECTION FOR MAINE D.O.T. BY LABS, INC. OF MASS.

REVNO	DATE	REVISION
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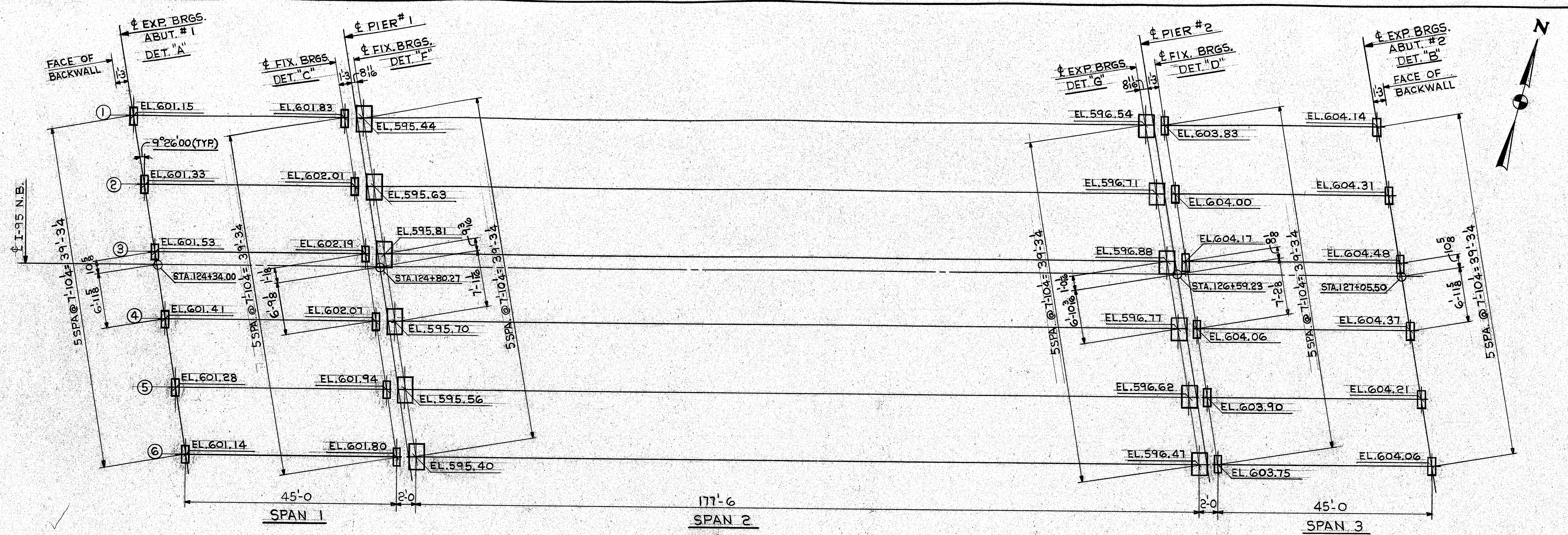
CAMBER & SHOP ASSEMBLY DIAGRAMS
INTERSTATE 95 NORTHBOUND OVER B&A R.R. YARD
TOWN OF OAKFIELD AROOSTOOK COUNTY, MAINE
PROJ. NO. IG-95-9 (81) 279

WEST END IRON WORKS, INC.
CAMBRIDGE, MASS.

CONTR. NO. 5590 G
SHEET NO. 5A1

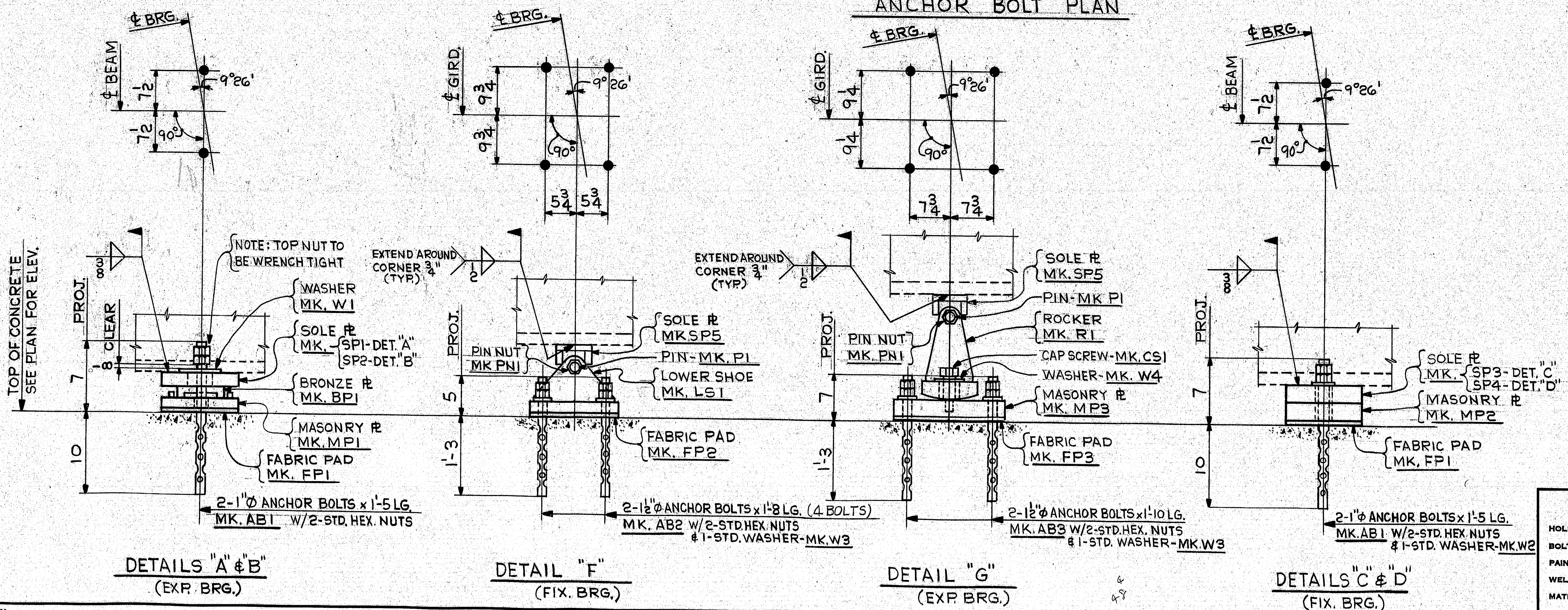
DATE 1-28-80
DRAWN BY LT
CHECKED BY RM
APP. DATE 2-7-80
SHOP DIST. CONTRACT NO. 5590 G
SHEET NO. 5A1

779-05
167-49



ANCHOR BOLT PLAN

- NOTES:**
1. ALL DIMENSIONS ARE TAKEN IN A HORIZONTAL PLANE.
 2. ALL DIMENSIONS MUST BE STRICTLY ADHERED TO OTHERWISE STEEL WILL NOT FIT. IN CASE OF ERROR, NOTIFY WEST END IRON WORKS AT ONCE.
 3. ANCHOR BOLTS ARE FURNISHED BY WEST END AND SET BY OTHERS.



INSPECTION FOR MAINE D.O.T. BY: JERSEY TESTING LABS, INC. OF MASS.

REV.	DATE	REVISION

ANCHOR BOLT PLAN

INTERSTATE 95 NORTHBOUND OVER B&A RR. YARD
TOWN OF OAKFIELD AROOSTOOK COUNTY, MAINE
PROJ. NO. IG-95-9 (89) 279

WEST END IRON WORKS, INC.
CAMBRIDGE, MASS.

CONTRACTOR: DAY & CURRIE CONST. CO., INC.

DRAWN BY	CHECKED BY	APP.	SHOP	DIST.	CONTRACT NO.	SHEET NO.
D.W.	R.W.				5590	E1

2-8-80 2-22-80

779-03

SHOP NOTES

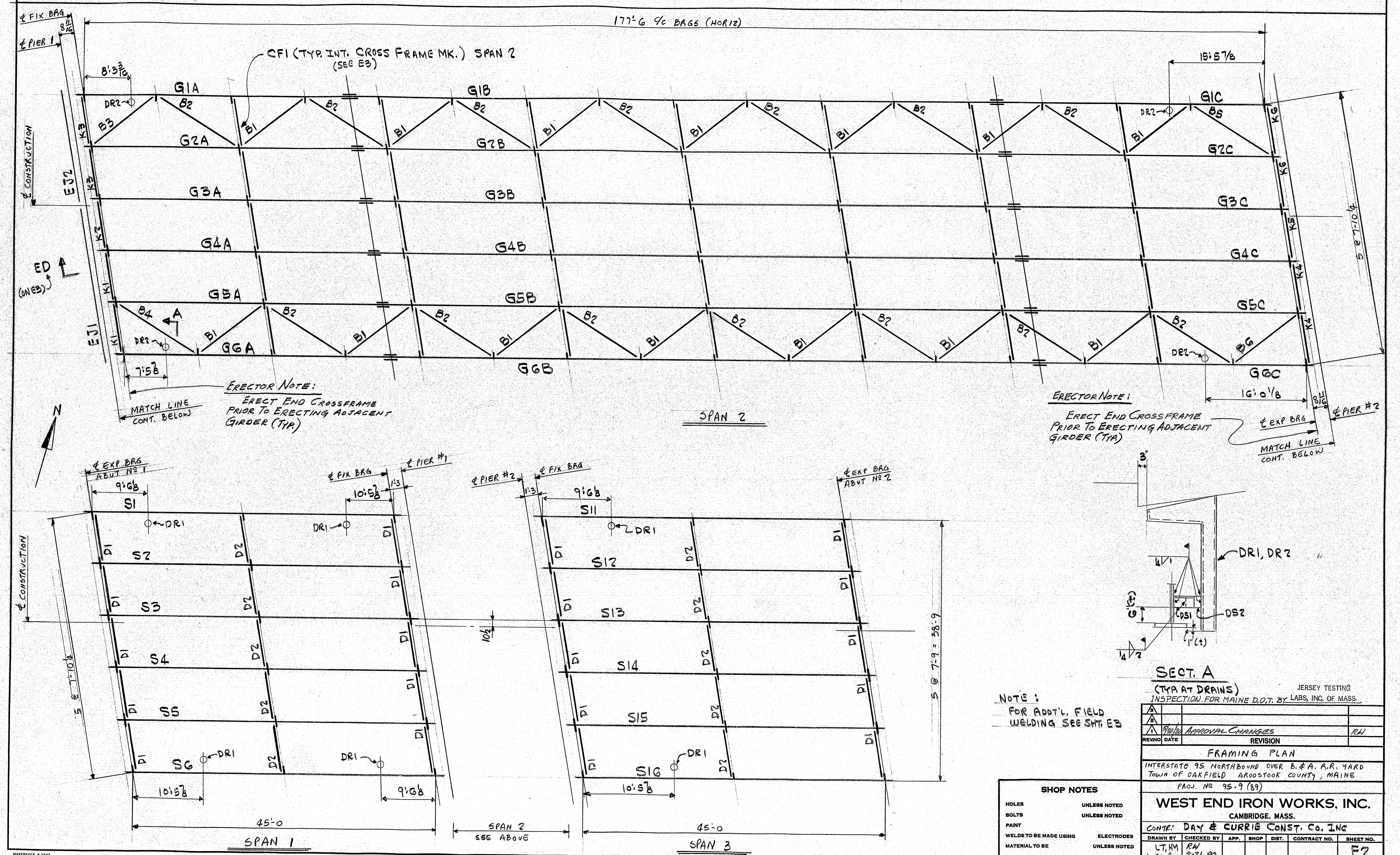
HOLES UNLESS NOTED

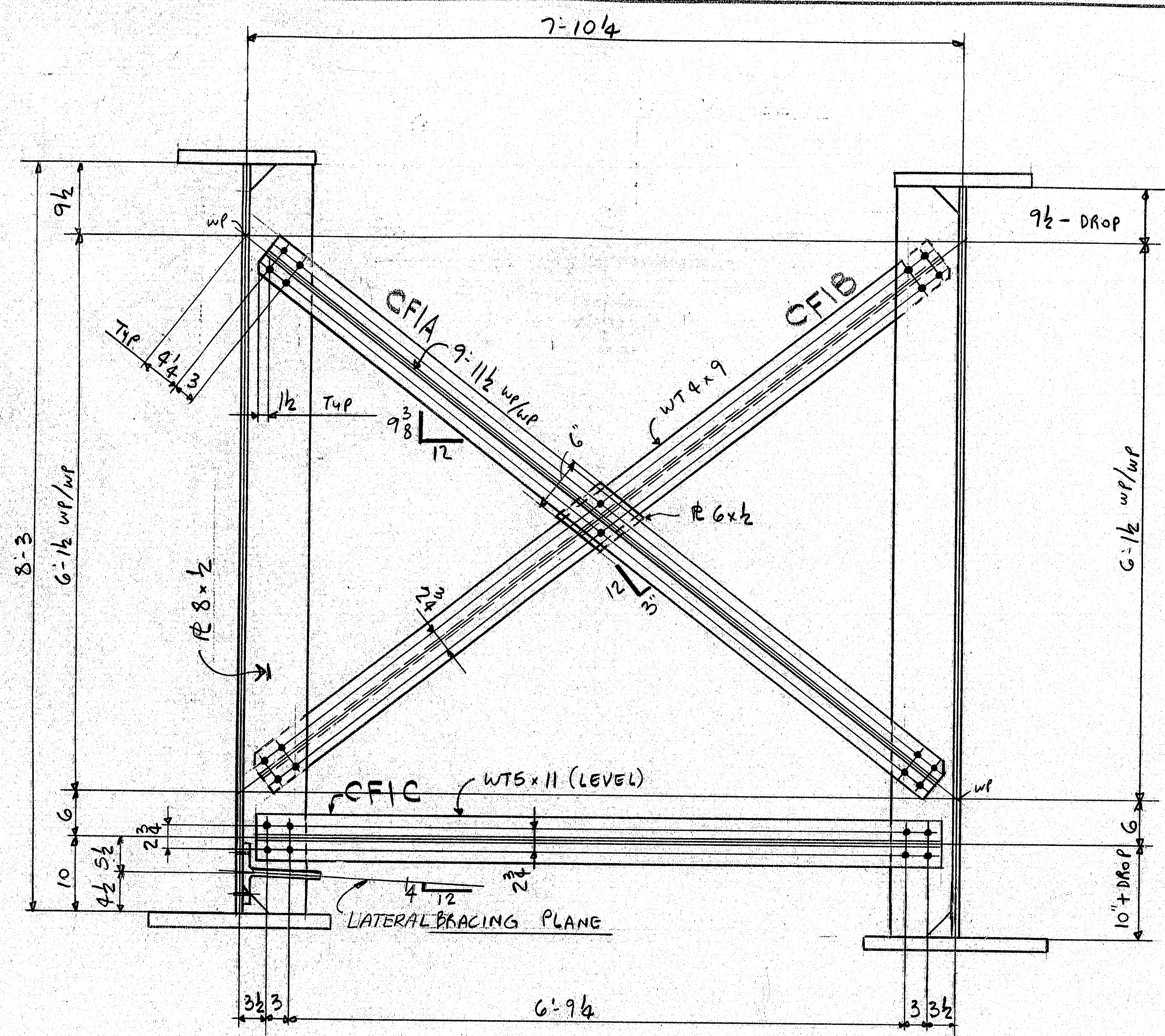
BOLTS UNLESS NOTED

PAINT UNLESS NOTED

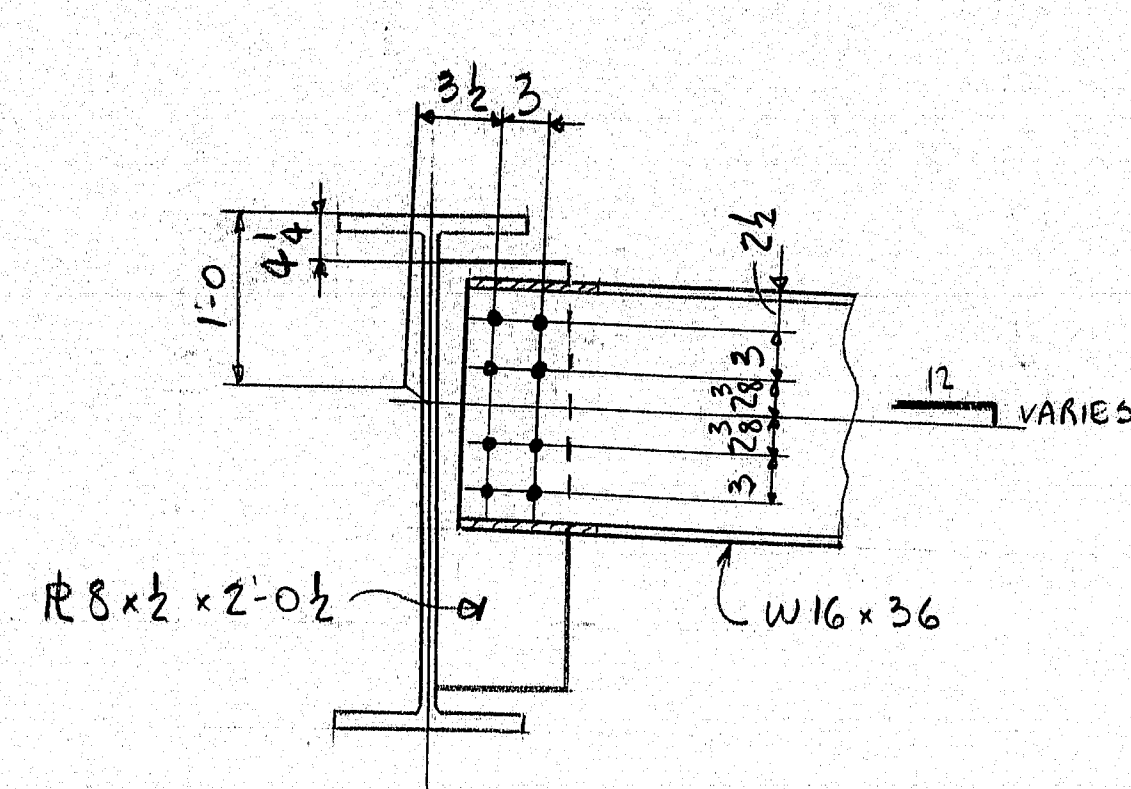
WELDS TO BE MADE USING ELECTRODES UNLESS NOTED

MATERIAL TO BE UNLESS NOTED

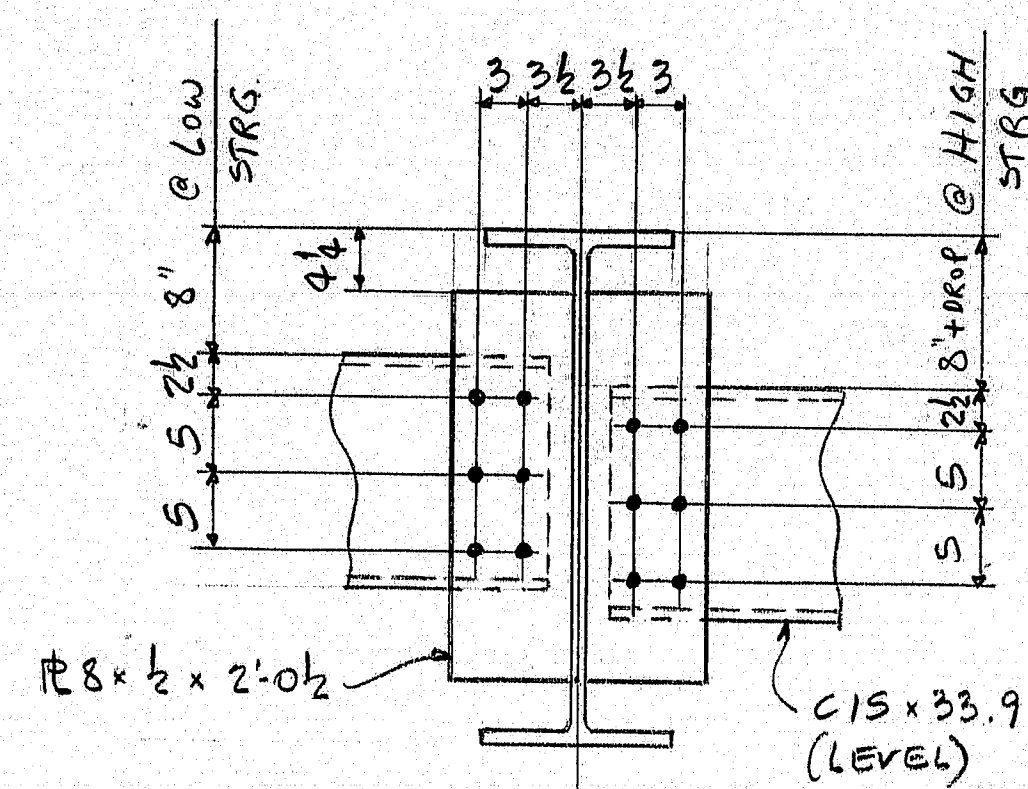




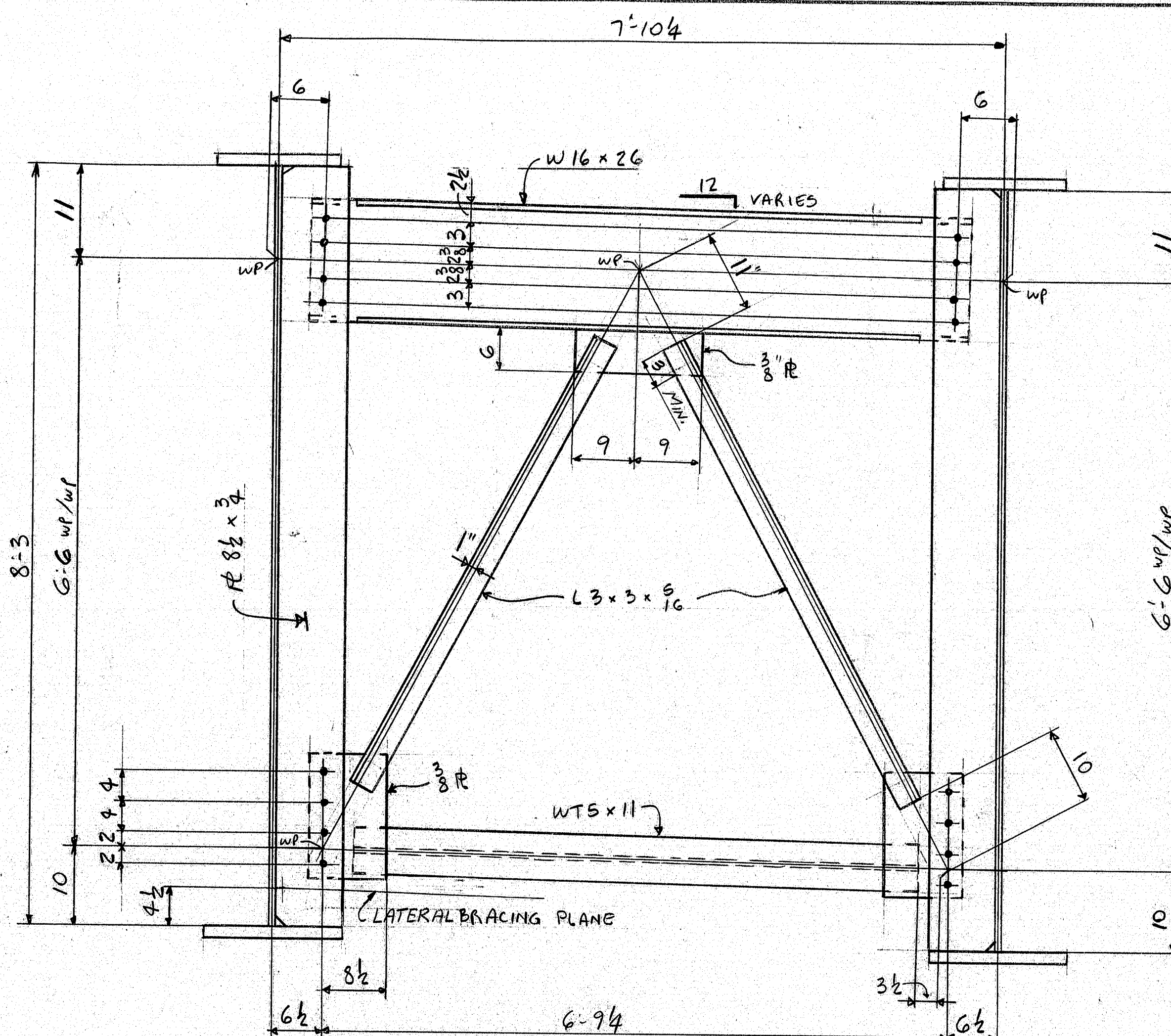
Typ. INT. CF - SPAN 2
LOOKING WEST (FOR MARKS ONLY)



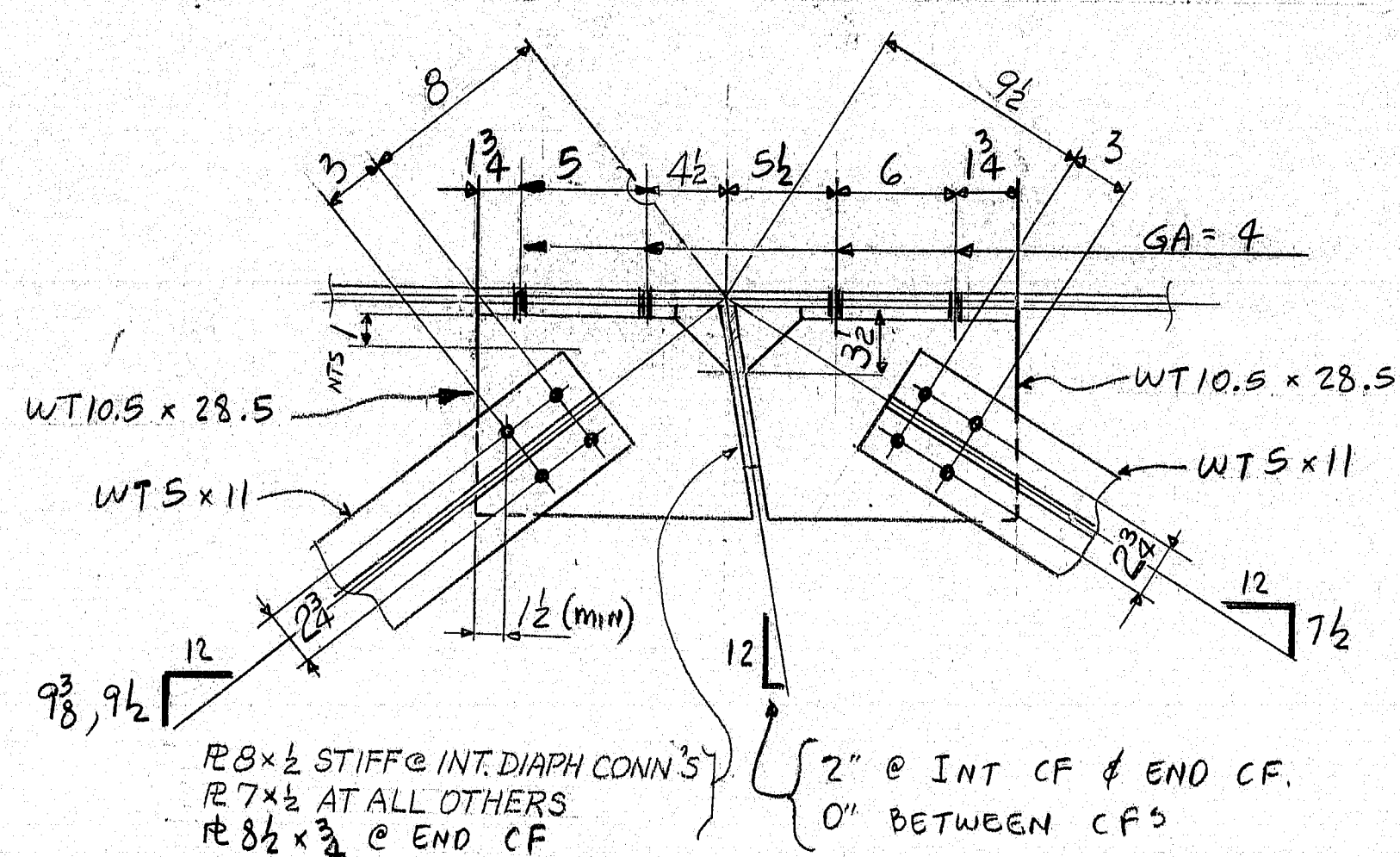
Typ. END DIAPH - SPANS 1 & 3



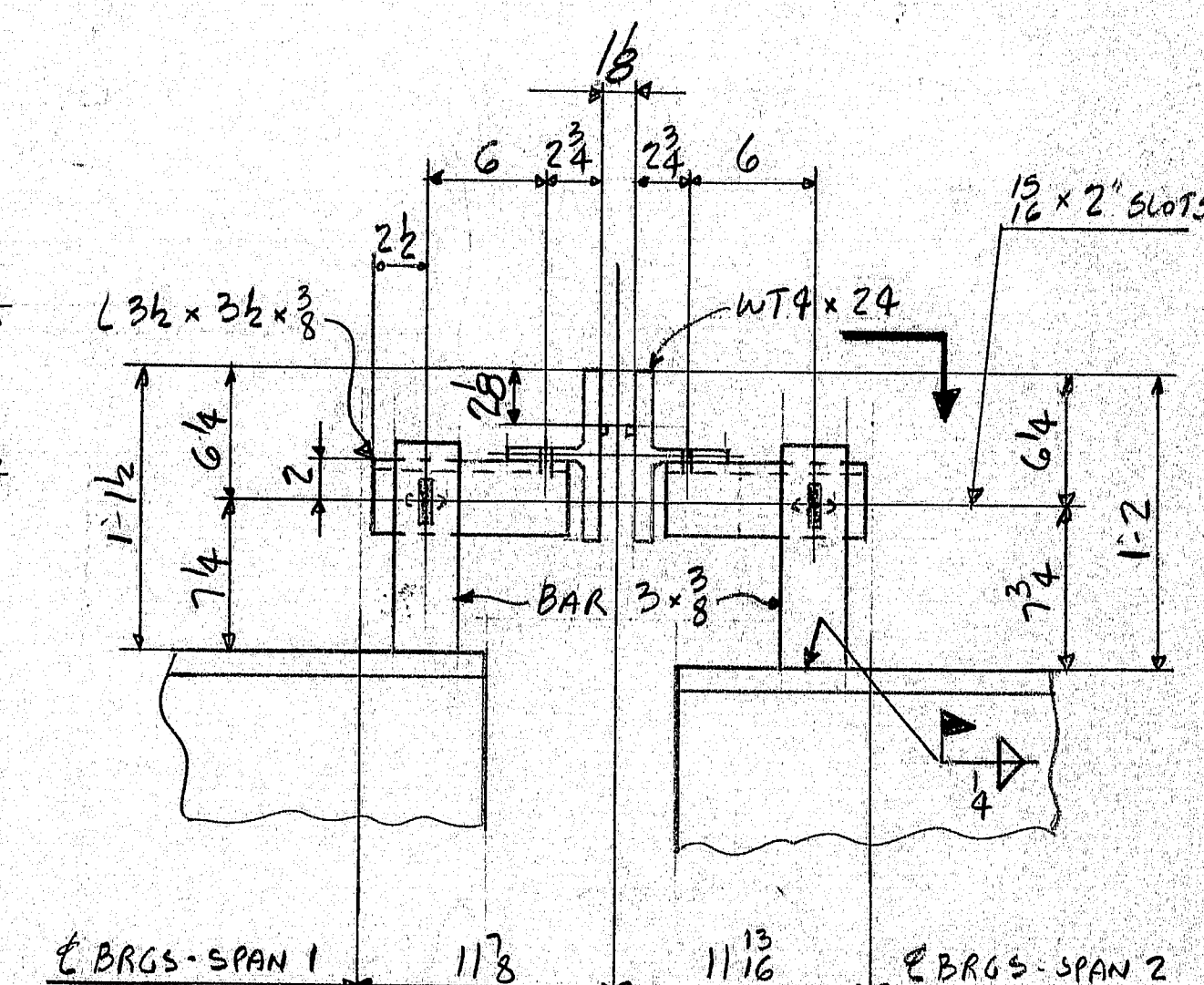
Typ. INT. DIAPH - SPANS 1 & 3



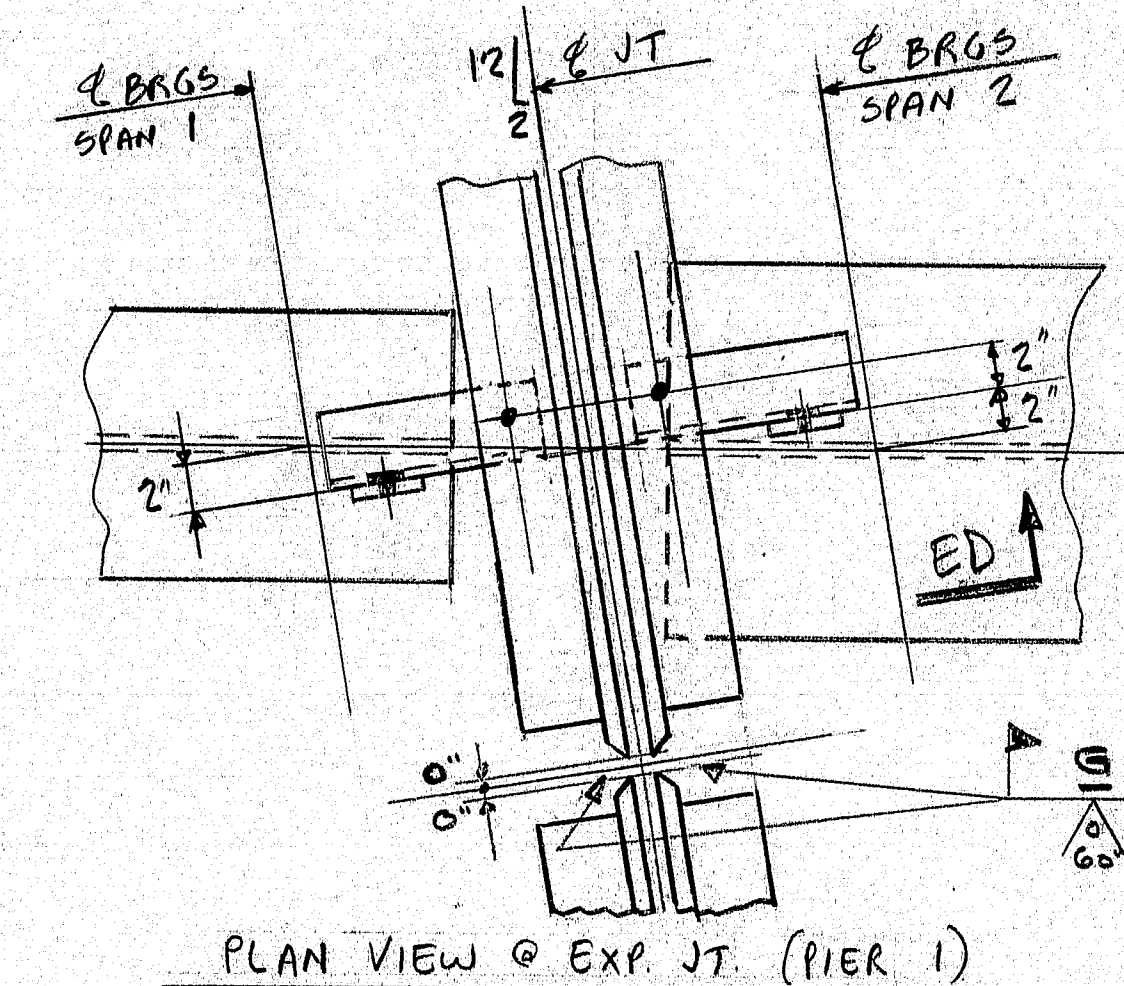
Typ. END CF - SPAN 2
PIER 1 (K1-K3), PIER 2 (K4-K6)
SEE PLAN FOR LOCATION & ORIENTATION.



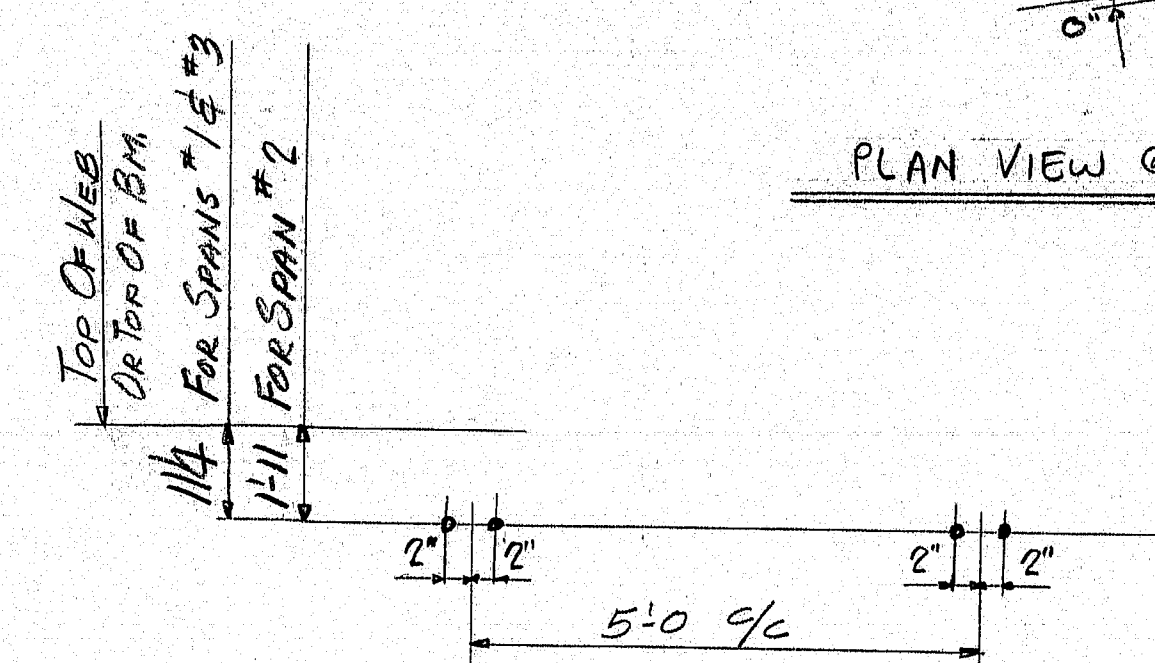
LATERAL BRACING DETAILS



SECT ED



PLAN VIEW @ EXP. JT. (PIER 1)



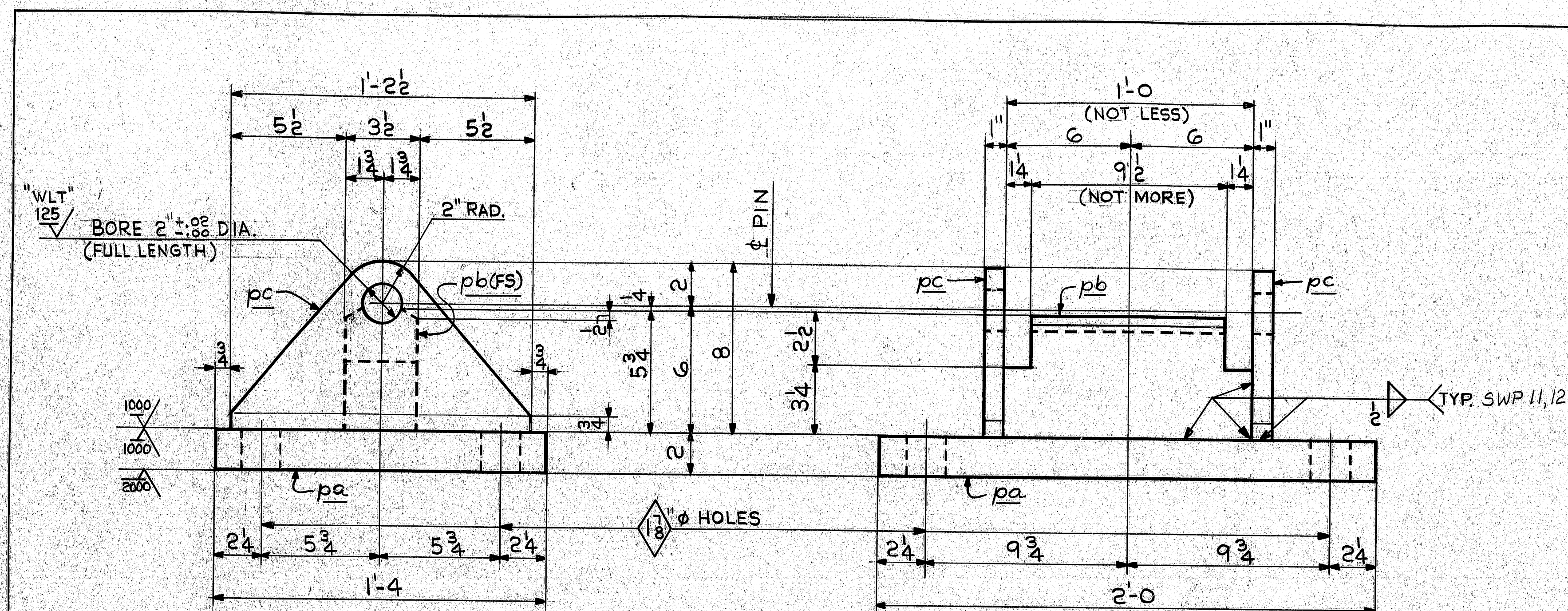
Typ. DETAIL OF HOLES FOR FLEMMING BOLTS

INSPECTION FOR MAINE D.O.T. BY LABS, INC. OF MASS.			
APPROVAL	APPROVAL CHANGES	RW	
REVISION	LATERAL BRACING DETAILS	CT	
LAYOUTS			
INTERSTATE 95 NORTHBOUND OVER B&A R.R. YARD			
TOWN OF OAKFIELD ARROSTOOK COUNTY, MAINE			
PROJ. NO. 95-9 (89)			
WEST END IRON WORKS, INC.			
CAMBRIDGE, MASS.			
CONTR: DAY & CURRIE CONSTR. CO. INC.			
DRAWN BY	CHECKED BY	APP.	SHOP
LT	RW		
1-29-80	2-7-80		
CONTRACT NO.		SHEET NO.	
5590		E3	

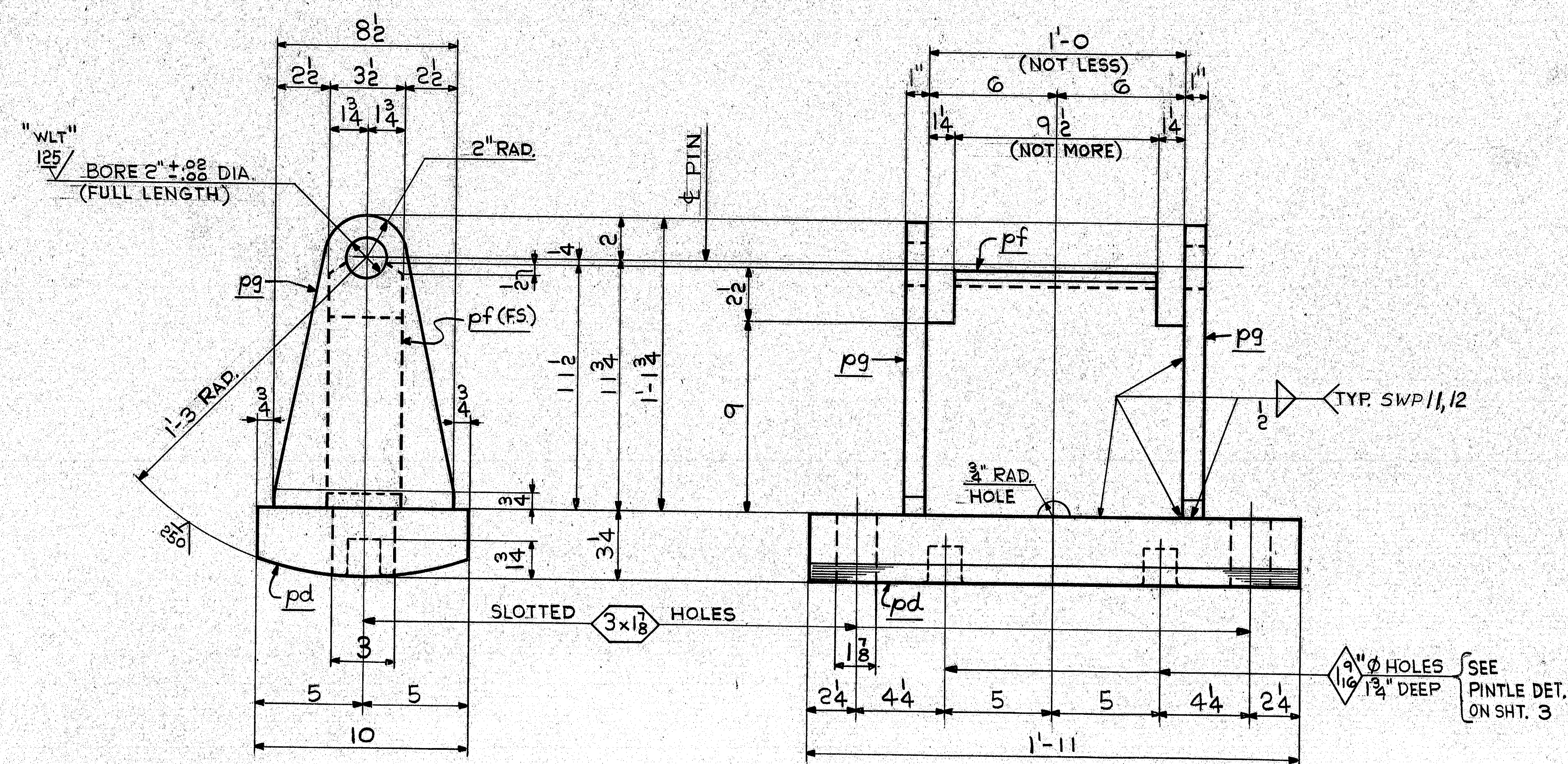
SHOP NOTES
HOLES 1 1/2" UNLESS NOTED
BOLTS UNLESS NOTED
PAINT UNLESS NOTED
WELDS TO BE MADE USING ELECTRODES UNLESS NOTED
MATERIAL TO BE UNLESS NOTED

179-04

167-52



6-LOWER SHOES-LS1



6-ROCKERS-R1

NOTES:

1. MAT'L-ASTM A36.
2. HOLES-AS NOTED.
3. PAINT- ONE SHOP COAT OF BASIC LEAD SILCO CHROMATE PAINT (M7.08.02) EXCEPT MASONRY PLATES & BEARING SURFACES OF ROCKERS, TWO COATS.
4. "WLT"- DENOTES SURFACE TO RECEIVE ONE SHOP COAT OF WHITE LEAD AND TALLOW. (125 FINISH SURFACES ONLY)

SHIPPER		BILL OF MATERIAL						
NO.	MARK	NO.	MARK	SIZE	LENGTH	REMARKS	ITEM	WEIGHT
6	LS1	LOWER SHOES						
6	pa	R10 x 2	2	0	F25	A21		
6	pb	R5 1/2 x 3 1/2	1	0	F1E	A19		
12	pc	R8 x 1"	1	2 1/2		A20		
6	R1	ROCKERS						
6	pd	R10 x 3 1/2	1	11	F15	A5		
6	pf	R11 1/2 x 3 1/2	1	0	F1E	A3		
12	pg	R8 1/2 x 1"	1	1 1/2		A4		

PROJ. NO IG-95-9 (89) 279

SHOE DETAILS

INTERSTATE 95 NORTHBOUND OVER B&A RR. YARD
TOWN OF OAKFIELD AROOSTOOK COUNTY, MAINE

WEST END IRON WORKS, INC.
CAMBRIDGE, MASS.

CONTRACTOR: DAY & CURRIE CONST. CO., INC.

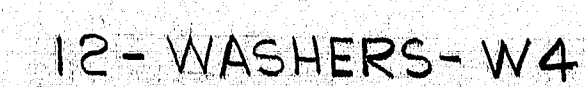
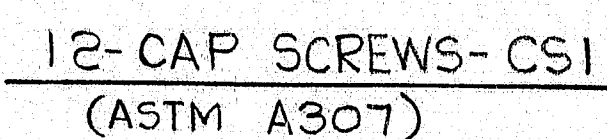
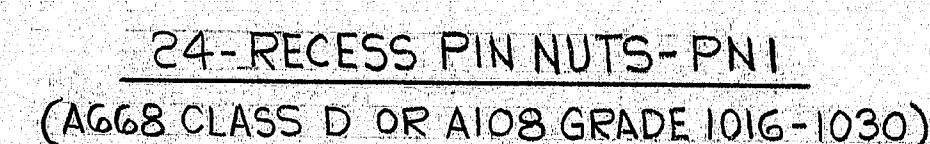
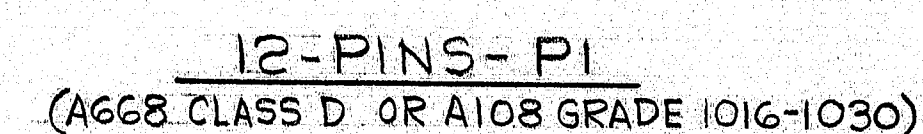
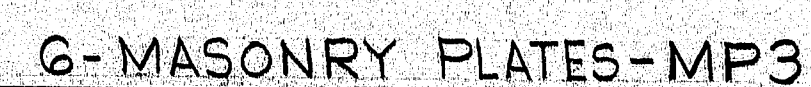
DRAWN BY	CHECKED BY	APP.	SHOP	DIST.	CONTRACT NO.	SHEET NO.
D.W.	RW				5590B	2

2-9-80 1-27-80

779-07

167-54

JERSEY TESTING
INSPECTION FOR MAINE D.O.T. BY LABS, INC. OF MASS. 5/21/80



- [illegible]

SHOE DETAILS

WEST END IRON WORKS, INC.
CAMBRIDGE, MASS.

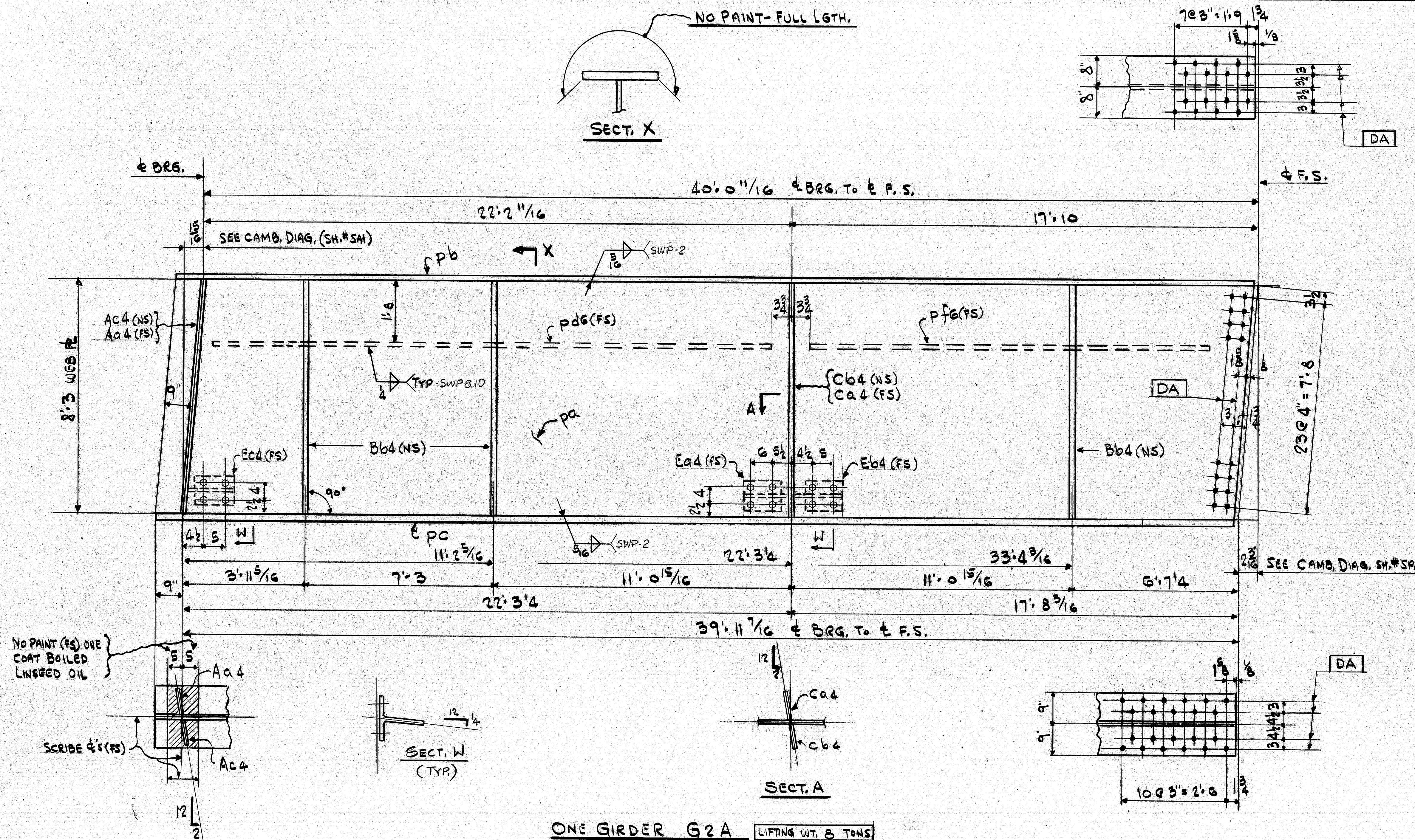
DRAWN BY	CHECKED BY	APP.	SHOP	DIST.	CONTRACT NO.	SHEET
DW	W					

779-07 **147-55**

779-07 **K2-55**

10755

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ONE GIRDER G2A LIFTING WT. 8 TONS

- 1) FOR CAMBER DIAG., WEB & CUTTING SKETCH & SHOP ASSY. DIAG., SEE SH.# SAI
- 2) FOR GIRDER STD. DETAILS, SEE SH.# 4.

NOTES:

- 1) ALL MAT'L. ASTM A36 (U.N.)
- 2) ALL OPEN HOLES - 15/16" Ø
- 3) DA DENOTES HOLES TO BE DRILLED WITH ALL PARTS ASSEMBLED TO 15/16" Ø.
- 4) ONE SHOP COAT (U.N.) OF BASIC LEAD SILICO CHROMATE PAINT (M7.08.02)
- 5) *DENOTES MAT'L. SUBJECT TO CHARPY V-NOTCH TESTS.
- 6) ALL MAT'L. SHALL BE CLEANED AS PER SUPPL. SPEC'S. (SECT. 506) PRIOR TO PAINTING. (COMM. BLAST CLEANING SSPC-SP6)
- 7) NO PAINT WITHIN 2" OF OPEN HOLES.
- 8) NO TACK WELDING ALLOWED EXCEPT IN MIDDLE 2/3 OF WEB.

INSPECTION FOR MAINE DOT, BY

SHIPPER		BILL OF MATERIAL						
NO.	MARK	NO.	MARK	SIZE	LENGTH	REMARKS	ITEM	WEIGHT
ONE GIRDER								
1	Pa	2	Pa	2" x 1/2"	40'0"		E2	
1	Pb	2	Pb	16" x 1/2"	40'0"		E3	
1	Pc	2	Pc	18" x 1/2"	40'0"		E7	
2	Fa4	2	Fa4	12" x 1/2"	7'11"	AS72	E11	
1	Ga4	2	Ga4	16" x 1/2"	4'0"	GR.50	E12	
1	Ha4	2	Ha4	18" x 1/2"	5'6"	*	E14	
2	Ja4	2	Ja4	6" x 1/2"	5'6"		E15	
2	Ka4	2	Ka4	6" x 1/2"	4'0"		E19	
1	La4	2	La4	16" x 1/2"	2'0"		G1	
1	Ma4	2	Ma4	16" x 1/2"	2'9"		G2	
1	Na4	2	Na4	8" x 1/2"	8'3"		G4	
1	Oa4	2	Oa4	8" x 1/2"	8'3"		G5	
1	Pa4	2	Pa4	8" x 1/2"	8'3"		G5	
2	Qa4	2	Qa4	7" x 1/2"	8'3"		G6	
1	Ra4	2	Ra4	7" x 1/2"	21'7"		G8	
1	Sa4	2	Sa4	7" x 1/2"	16'10"		G8	
1	Ta4	2	Ta4	10" x 1/2"	1'0"		G7	
1	Ua4	2	Ua4	10" x 1/2"	1'0"		G7	
1	Va4	2	Va4	10" x 1/2"	1'0"		G7	
12	WASH. BOLTS	0	2 1/2"	AS725			G15	
12	WASH. BOLTS	0	2 1/2"	AS725			G15	

PROJ. NR 95.9 (89)

GIRDER DETAIL - G2A

INTERSTATE 95 NORTHBOUND OVER S.A.A. R.R. YARD
TOWN OF OAKFIELD, ARROSTOCK COUNTY, MAINE

WEST END IRON WORKS, INC.

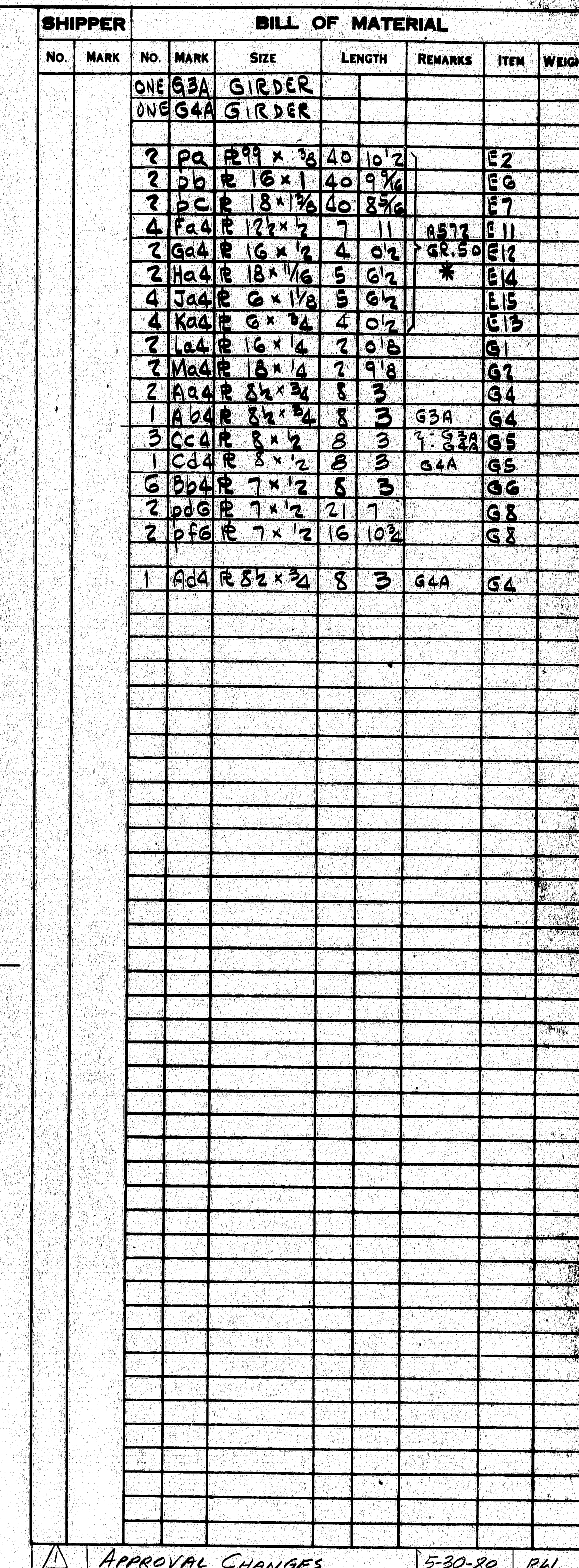
CAMBRIDGE, MASS.

CONTR: DAY & CURRIE CONST. CO. INC.

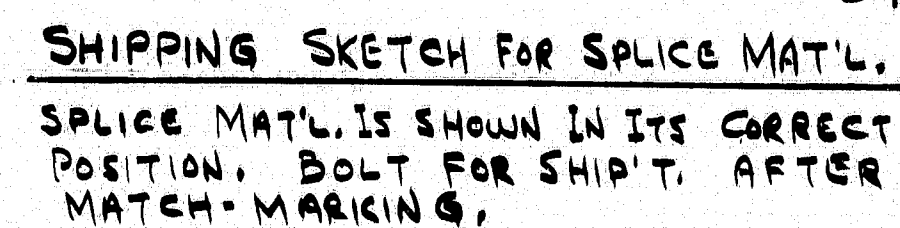
DRAWN BY	CHECKED BY	APP.	SHOP	DIST.	CONTRACT NO.	SHEET NO.
MM	RM				5590G	6

779.08

167-58

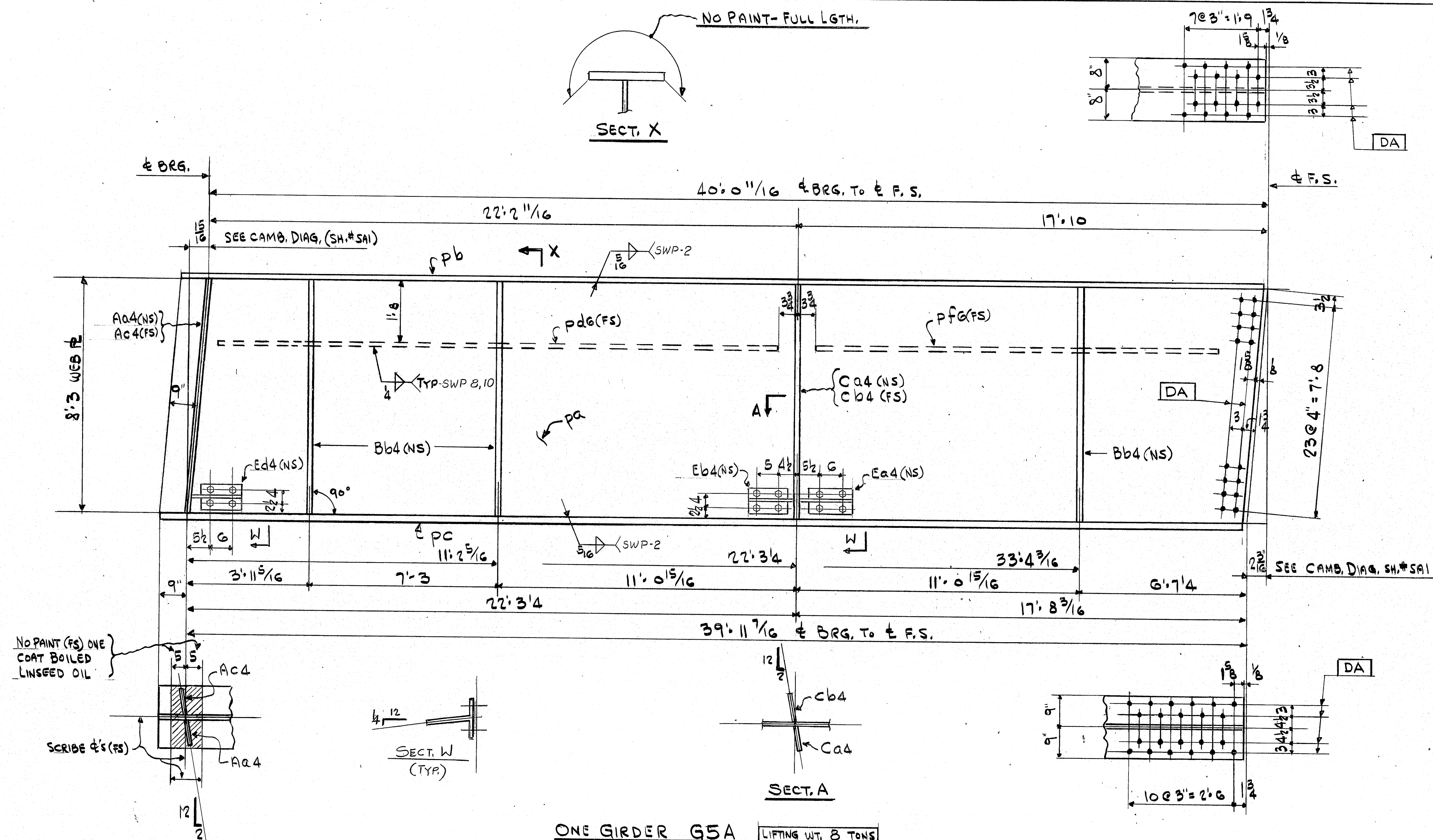


1) FOR CAMBER DIAG., WEB & CUTTING SKETCH & SHOP ASSY. DIAG, SEE SH. # 3A
2) FOR GIRDER STD. DETAILS, SEE SH. # 4.



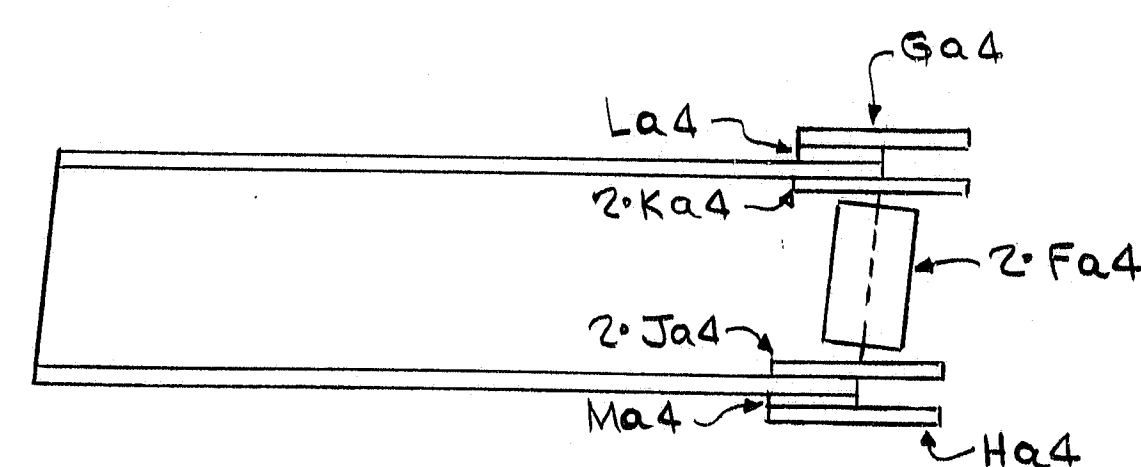
- 1) ALL MAT'L, ASTM A36 (U.N.)
- 2) ALL OPEN HOLES - 1/16" Ø
- 3) **DA** DENOTES HOLES TO BE DRILLED WITH ALL PARTS ASSEMBLED TO 1/16" Ø.
- 4) ONE SHOP COAT (U.N.) OF BASIC LEAD SILICO CHROMATE PAINT (M7.08.02)
- 5) **W** DENOTES MAT'L. SUBJECT TO CHARPY V NOTCH TESTS.
- 6) ALL MAT'L, SHALL BE CLEANED AS PER SUPPL. SPEC'S. (SECT. 506) PRIOR TO PAINTING. (COMM. BLAST CLEAN SSPC-SP6)
- 7) NO PAINT WITHIN 2" OF OPEN HOLES.
- 8) NO TACK WELDING ALLOWED EXCEPT IN MIDDLE 2/3 OF WEB.

167-63



ONE GIRDER G5A LIFTING WT. 8 TONS

- 1) FOR CAMBER DIAG., WEB & CUTTING SKETCH & SHOP ASSY. DIAG. SEE SH.# SAI
- 2) FOR GIRDER STD. DETAILS, SEE SH.# 4.



SHIPPING SKETCH FOR SPLICE MAT'L.
SPLICE MAT'L. IS SHOWN IN ITS CORRECT POSITION. BOLT FOR SHIP'T. AFTER MATCH-MARKING.

NOTES:

- 1) ALL MAT'L. ASTM A36 (U.N.)
- 2) ALL OPEN HOLES - 15/16" Ø
- 3) DA DENOTES HOLES TO BE DRILLED WITH ALL PARTS ASSEMBLED TO 15/16" Ø.
- 4) ONE SHOP COAT (U.N.) OF BASIC LEAD SILICO CHROMATE PAINT (M7.08.02)
- 5) DENOTES MAT'L. SUBJECT TO CHARDY V-NOTCH TESTS.
- 6) ALL MAT'L. SHALL BE CLEANED AS PER SUPPL. SPECS. (SECT. SGG) PRIOR TO PAINTING. (COMM. BLAST CLEAN SSFC-SFG)
- 7) NO PAINT WITHIN 2" OF OPEN HOLES.
- 8) NO TACK WELDING ALLOWED EXCEPT IN MIDDLE 2/3 OF WEB.

INSPECTION FOR MAINE D.O.T. BY

SHIPPER		BILL OF MATERIAL						
NO.	MARK	NO.	MARK	SIZE	LENGTH	REMARKS	ITEM	WEIGHT
ONE	G5A	GIRDER						
1	Pa	1/2" x 3/4"		40'10 1/2"			E2	
1	Pb	1/2" x 1"		40'9 1/4"			E6	
1	Pc	1/2" x 1 1/4"		40'8 3/4"			E7	
2	Pa4	1/2" x 2"		7'11"		A373	E11	
1	Pa4	1/2" x 2"		4'0 1/2"		62.50	E12	
1	Pa4	1/2" x 1 1/4"		5'0 1/2"		*	E14	
2	Pa4	1/2" x 1 1/4"		5'0 1/2"			E15	
2	Ka4	1/2" x 3/4"		4'0 1/2"			E13	
1	La4	1/2" x 1/4"		2'0 1/2"			G1	
1	Ma4	1/2" x 1/4"		2'0 1/2"			G2	
1	Ma4	1/2" x 3/4"		8'3"			G4	
1	Ca4	1/2" x 1/2"		8'3"			G5	
1	Ca4	1/2" x 1/2"		8'3"			G5	
3	Pa4	1/2" x 1/2"		8'3"			G6	
1	Pa4	1/2" x 1/2"		21'7"			G8	
1	Pa4	1/2" x 1/2"		16'10 3/4"			G8	
1	Ea4	WT. 10.5 x 28.5		1'0 1/2"			G7	
1	Ea4			1'0 1/2"			G7	
1	Ea4			1'0 1/2"			G7	
12		780 H.S. BOLT		0'2 1/2"		A325	G13 G14	
12		HARD. WASH. FOR		780			G15	

PROJ. NO 95.9 (89)

GIRDER DETAIL - G5A

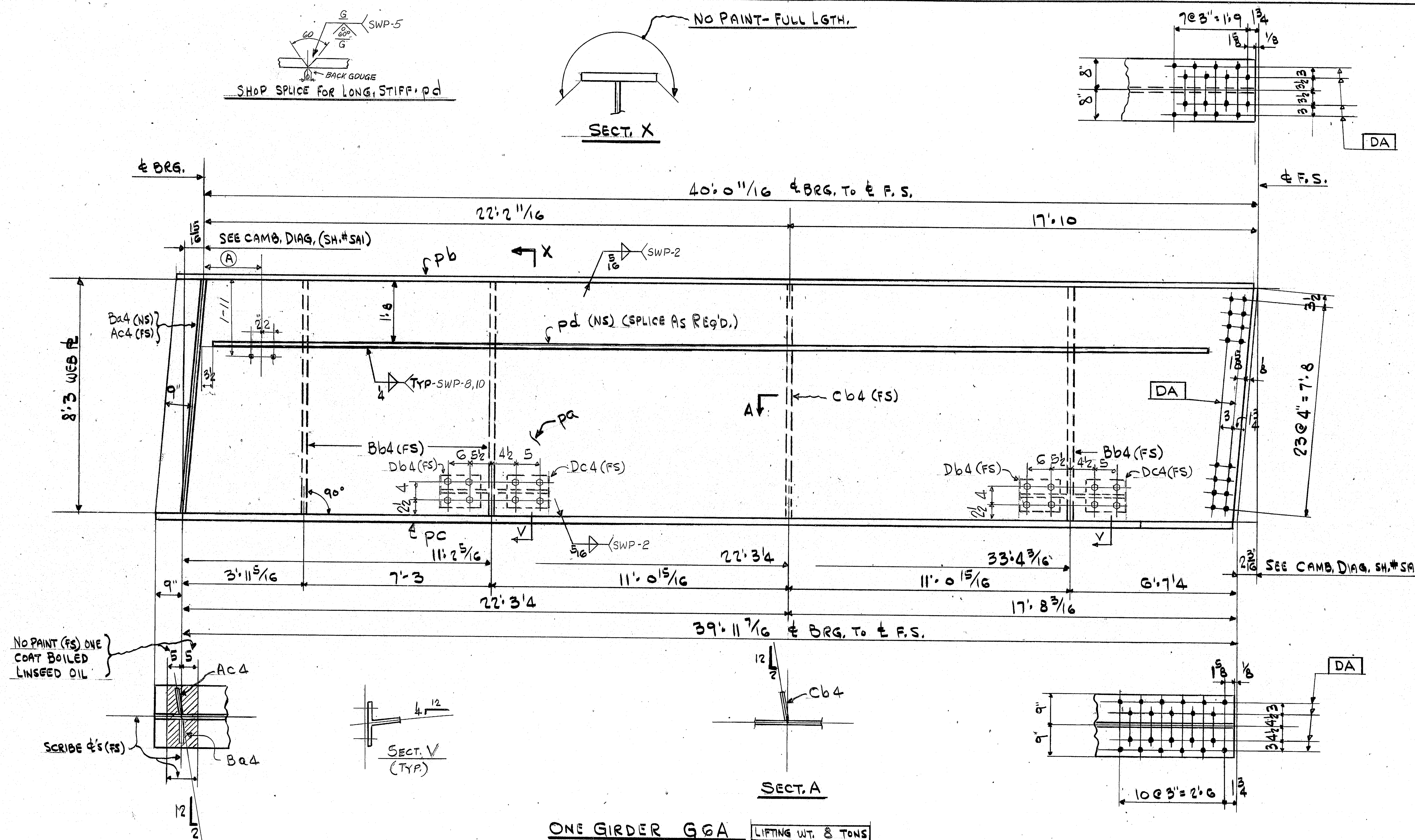
INTERSTATE 95 NORTHBOUND OVER S.A.A. RR. YARD
TOWN OF OAKFIELD, ARROOSTOOK COUNTY, MAINE

WEST END IRON WORKS, INC.
CAMBRIDGE, MASS.

CONTR: DAY & CURRIE CONST. CO. INC.

DRAWN BY	CHECKED BY	APP.	SHOP	DIST.	CONTRACT NO.	SHEET NO.
MM	RA				55909	8

3/1/80 3-21-80 779-08 167-60



1' 8
6' 8
11' 8
16' 8
21' 8
26' 8
31' 8
36' 8

NOTES:

- 1) ALL MAT'L. ASTM A36 (U.N.)
- 2) ALL OPEN HOLES - 15/16" Ø
- 3) DA DENOTES HOLES TO BE DRILLED WITH ALL PARTS ASSEMBLED TO 15/16" Ø.
- 4) ONE SHOP COAT (U.N.) OF BASIC LEAD SILICO CHROMATE PAINT (M7.08.02)
- 5) DENOTES MAT'L. SUBJECT TO CHARDY V-NOTCH TESTS.
- 6) ALL MAT'L. SHALL BE CLEANED AS PER SUPPL. SPECS. (SECT. 506) PRIOR TO PAINTING. (COMM. BLAST CLEAN SSPC-SP6)
- 7) NO PAINT WITHIN 2" OF OPEN HOLES.
- 8) NO TACK WELDING ALLOWED EXCEPT IN MIDDLE 2/3 OF WEB.

INSPECTION FOR MAINE DOT BY 5/2/80

SHIPPER		BILL OF MATERIAL					
NO.	MARK	NO.	MARK	SIZE	LENGTH	REMARKS	ITEM WEIGHT
ONE G6A GIRDER							
1	Pa	299	X 38	40	10' 2"		E2
1	Pb	16	X 1	40	9' 2"		E6
1	Pc	18	X 1/2	40	8' 2"		E7
2	Pa4	12	X 2	7	11	AS 72	E11
1	Ga4	16	X 2	4	0' 2"	GR. 50	E12
1	Ha4	18	X 1/2	5	6' 2"	*	E14
2	Ja4	6	X 1/2	5	6' 2"		E15
2	Ka4	6	X 3/4	4	0' 2"		E13
1	La4	16	X 1/4	2	0' 8"		G1
1	Ma4	16	X 1/4	2	9' 8"		G2
1	Ac4	8	X 3/4	8	3		G4
1	Ba4	8	X 3/4	8	3		G4
1	Cb4	8	X 1/2	8	3		G5
3	Pd4	7	X 1/2	8	3		G6
1	Pd	7	X 1/2	39	1' 2"	AS 72	G8
2	Db4	17	X 1/2	1	1		G7
2	Dc4	17	X 1/2	0	11		G7
16		2" HS BOLT	0	2' 2"	AS 72	AS 72	G15
16		HARD WASH. FOR 2" BOLT					G15

APPROVAL CHANGES 5-30-80 RA

PROJ. N2 95.9 (89)

GIRDER DETAIL - G6A

INTERSTATE 95 NORTHBOUND OVER S.A.A. R.R. YARD
TOWN OF OAKFIELD, ARROSTOCK COUNTY, MAINE

WEST END IRON WORKS, INC.

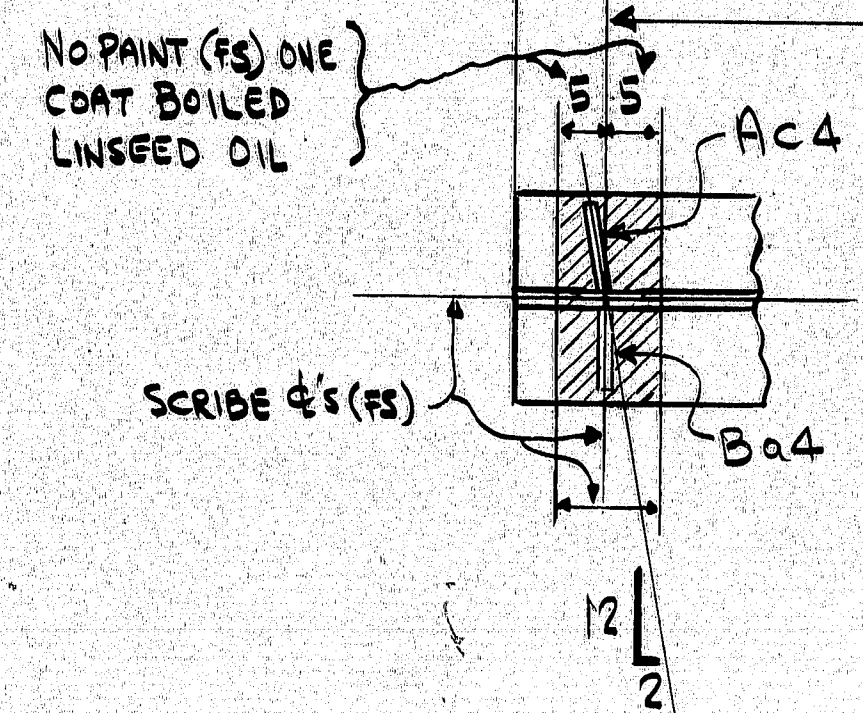
CAMBRIDGE, MASS.

CONTR. DAY & CURRIE CONST. CO. INC.

DRAWN BY	CHECKED BY	APP.	SHOP	DIST.	CONTRACT NO.	SHEET NO.
RM	RM				5590 G	9

779.08

167-61



A diagram of a multi-layered structure, possibly a cross-section of a material or a biological tissue. The structure consists of several horizontal layers. From top to bottom, the layers are labeled: La_4 , Ga_4 , $2 \cdot Ka_4$, $2 \cdot Fa_4$, $2 \cdot Ja_4$, and Ma_4 . A vertical dashed line is drawn through the center of the structure, passing through the $2 \cdot Ka_4$, $2 \cdot Fa_4$, and $2 \cdot Ja_4$ layers. The $2 \cdot Fa_4$ layer is the thickest and is shaded with diagonal lines. The $2 \cdot Ja_4$ layer is also shaded with diagonal lines. The $2 \cdot Ka_4$ layer is the thinnest. The La_4 and Ma_4 layers are the outermost layers. The Ga_4 layer is located between the La_4 and $2 \cdot Ka_4$ layers. The $2 \cdot Fa_4$ layer is located between the $2 \cdot Ka_4$ and $2 \cdot Ja_4$ layers. The $2 \cdot Ja_4$ layer is located between the $2 \cdot Fa_4$ and Ma_4 layers. The Ma_4 layer is the bottom-most layer. The Ga_4 layer is labeled with an arrow pointing to it from the right. The La_4 layer is labeled with an arrow pointing to it from the right. The $2 \cdot Ka_4$ layer is labeled with an arrow pointing to it from the right. The $2 \cdot Fa_4$ layer is labeled with an arrow pointing to it from the right. The $2 \cdot Ja_4$ layer is labeled with an arrow pointing to it from the right. The Ma_4 layer is labeled with an arrow pointing to it from the right. The vertical dashed line is labeled with an arrow pointing to it from the right.

ONE GIRDER GIC LIFTING WT. 8 TONS

- NOTES:
- 1) ALL MAT'L. ASTM A36 (U.N.)
 - 2) ALL OPEN HOLES - 15/16" Ø
 - 3) DA DENOTES HOLES TO BE DRILLED WITH ALL PARTS ASSEMBLED TO 15/16" Ø.
 - 4) ONE SHOP COAT (U.N.) OF BASIC LEAD SILICO CHROMATE PAINT (M7.08.02)
 - 5) * DENOTES MAT'L. SUBJECT TO CHARDY V NOTCH TESTS.
 - 6) ALL MAT'L. SHALL BE CLEANED AS PER SUPPL. SPECS. (SECT. 506) PRIOR TO PAINTING. (COMM. BLAST CLEAN SSPC-SP6)
 - 7) NO PAINT WITHIN 2" OF OPEN HOLES.
 - 8) NO TACK WELDING ALLOWED EXCEPT IN MIDDLE 2/3 OF WEB.

[illegible]

PROJ. NO 95.9 (89)

GIRDER DETAIL · G I C

INTERSTATE 95 NORTHBOUND OVER S.A. R.R. YARD
TOWN OF OAKFIELD, ARROSTOCK COUNTY, MAINE

WEST END IRON WORKS. INC.

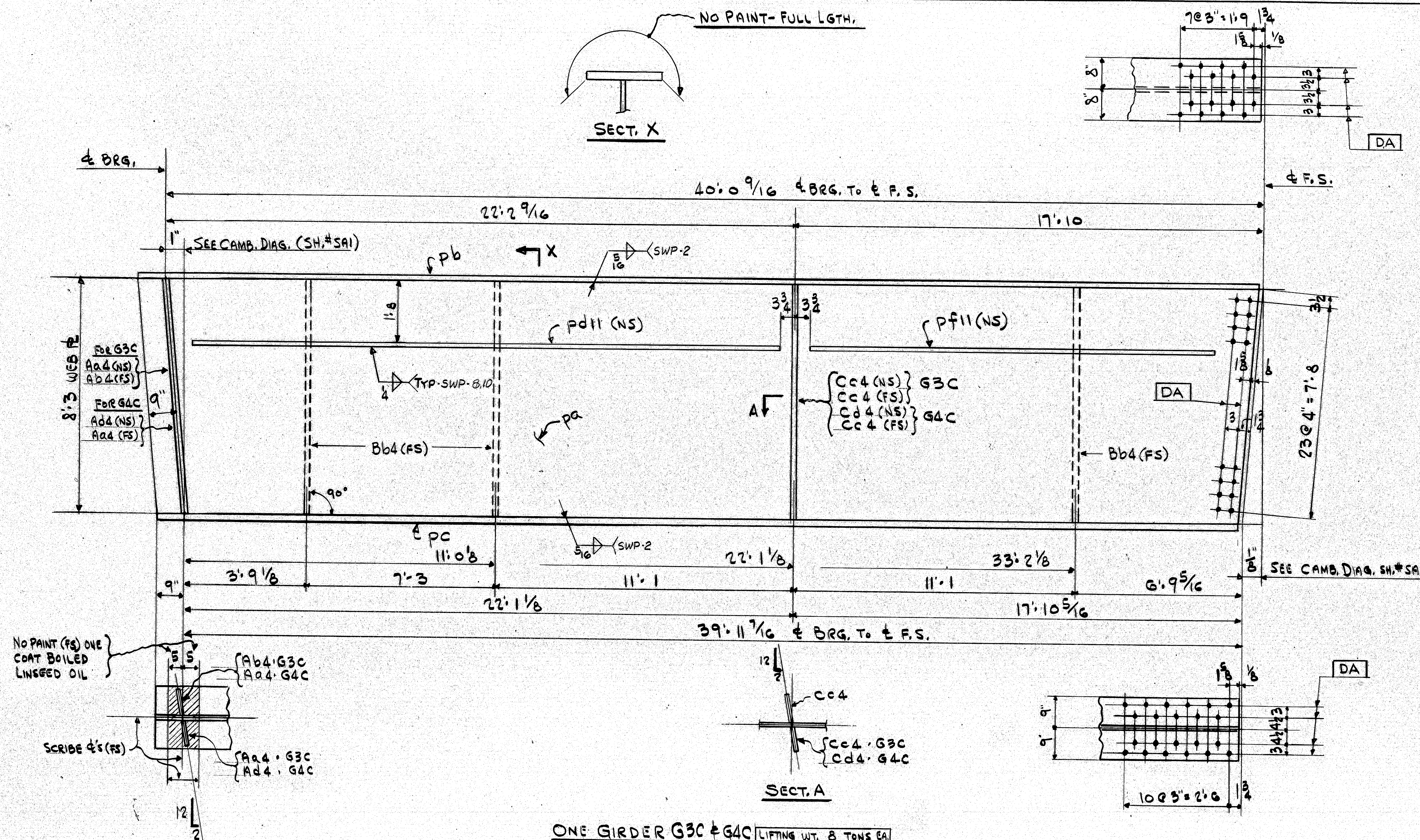
CAMBRIDGE, MASS.

CONTR: DAY & CURRIE CONST. CO. INC.

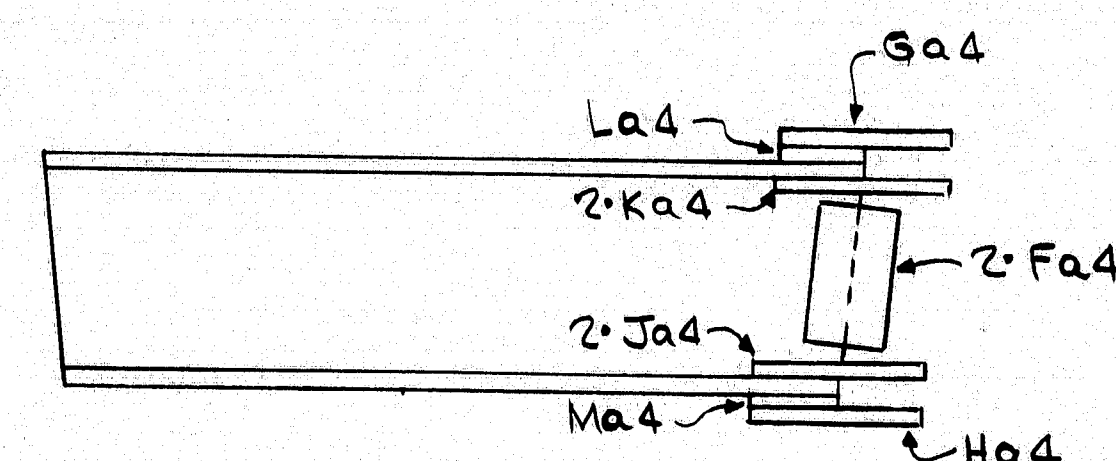
DRAWN BY	CHECKED BY	APP.	SHOP	DIST.	CONTRACT NO.	SHEET NO.
MM	RW				5590 G	10
1/3/80	3-21-80					

779.08

167-6



1) FOR CAMBER DIAG., WEB & CUTTING SKETCH & SHOP ASSY. DIAG., SEE SH.# SAI
2) FOR GIRDER STD. DETAILS, SEE SH.# 4.



SHIPPING SKETCH FOR SPLICE MAT'L.
SPLICE MAT'L. IS SHOWN IN ITS CORRECT POSITION. BOLT FOR SHIP'T. AFTER MATCH-MARKING.

- NOTES:
- 1) ALL MAT'L. ASTM A36 (U.N.)
 - 2) ALL OPEN HOLES - 15/16" Ø
 - 3) (DA) DENOTES HOLES TO BE DRILLED WITH ALL PARTS ASSEMBLED TO 15/16" Ø.
 - 4) ONE SHOP COAT (U.N.) OF BASIC LEAD SILICO CHROMATE PAINT (M7.08.02)
 - 5) * DENOTES MAT'L. SUBJECT TO CHARDY V-NOTCH TESTS.
 - 6) ALL MAT'L. SHALL BE CLEANED AS PER SUPPL. SPECS. (SECT. 506) PRIOR TO PAINTING. (COMM. BLAST CLEAN SSPC-SP6)
 - 7) NO PAINT WITHIN 2" OF OPEN HOLES.
 - 8) NO TACK WELDING ALLOWED EXCEPT IN MIDDLE 2/3 OF WEB.

INSPECTION FOR MAINE D.O.T. BY

SHIPPER		BILL OF MATERIAL					
NO.	MARK	NO.	MARK	SIZE	LENGTH	REMARKS	ITEM
ONE	G3C	GIRDER					
ONE	G4C	GIRDER					
2	Pa	8x12		40' 9 1/4"			E2
2	Pb	16x1		40' 9 1/4"			E6
2	Pc	18x1 1/2		40' 8 3/4"			E7
4	Fa4	12x12		7' 11"			E11
2	Ga4	16x12		4' 0 1/2"			E12
2	Ha4	18x1 1/2		5' 6 1/2"			E14
4	Ja4	6x1 1/2		5' 6 1/2"			E15
4	Ka4	6x1 1/2		4' 0 1/2"			E13
2	La4	16x14		2' 0 1/2"			G1
2	Ma4	16x14		2' 9 1/8"			G2
2	Aa4	8x12		8' 3"			G4
1	Ab4	8x12		8' 3"			G3C
3	Cc4	8x12		8' 3"			G5
1	Cd4	8x12		8' 3"			G4C
6	Pd11	7x12		8' 3"			G6
2	Pd11	7x12		21' 6 3/4"			G8
2	Pf11	7x12		16' 11 1/4"			G8
1	Ad4	8x12		8' 3"			G4C

PROJ. NO 95.9 (89)

GIRDER DETAIL - G3C, G4C

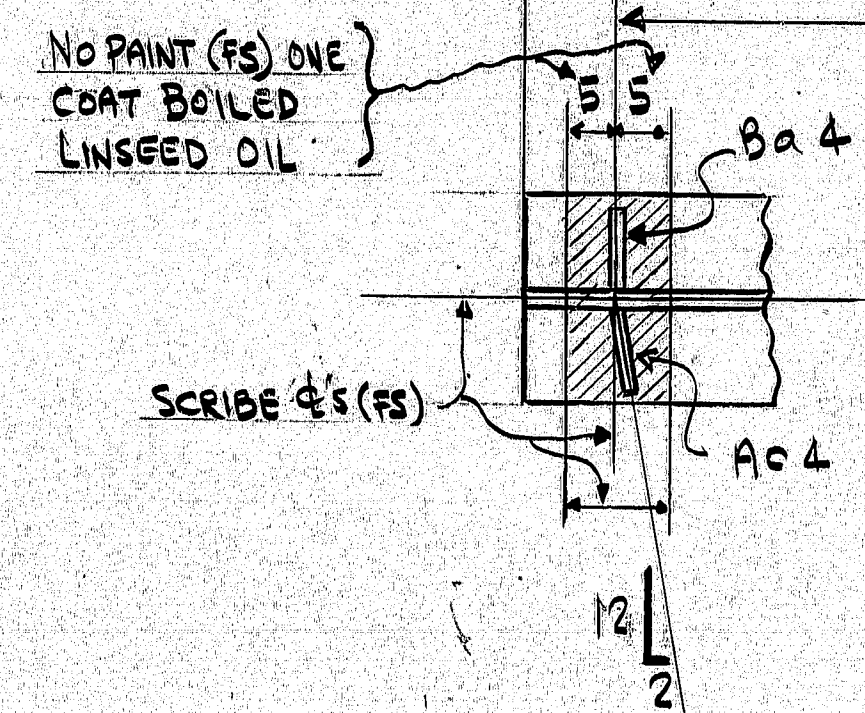
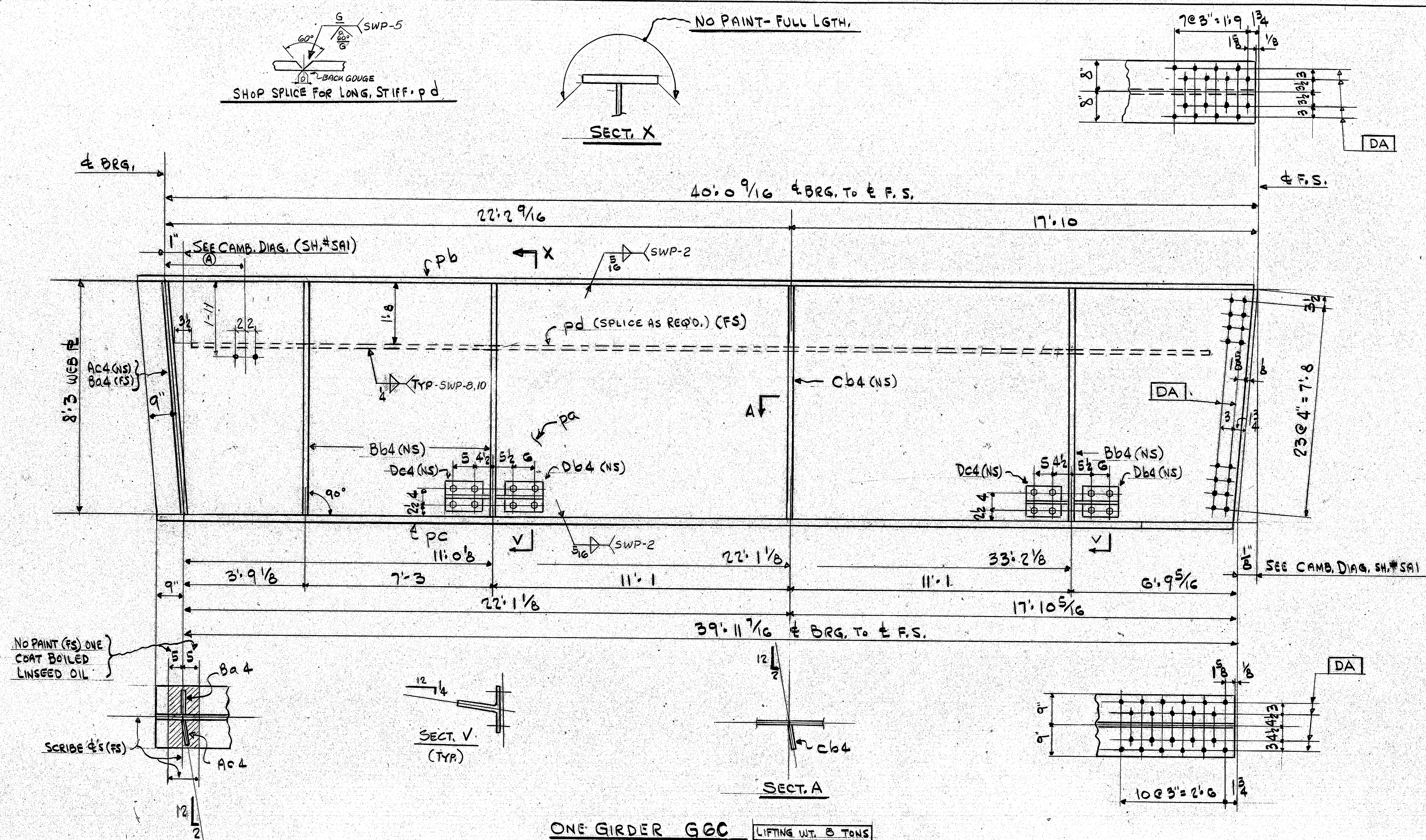
INTERSTATE 95 NORTHBOUND OVER S.A. R.R. YARD
TOWN OF OAKFIELD, ARROOSTOOK COUNTY, MAINE

WEST END IRON WORKS, INC.
CAMBRIDGE, MASS.

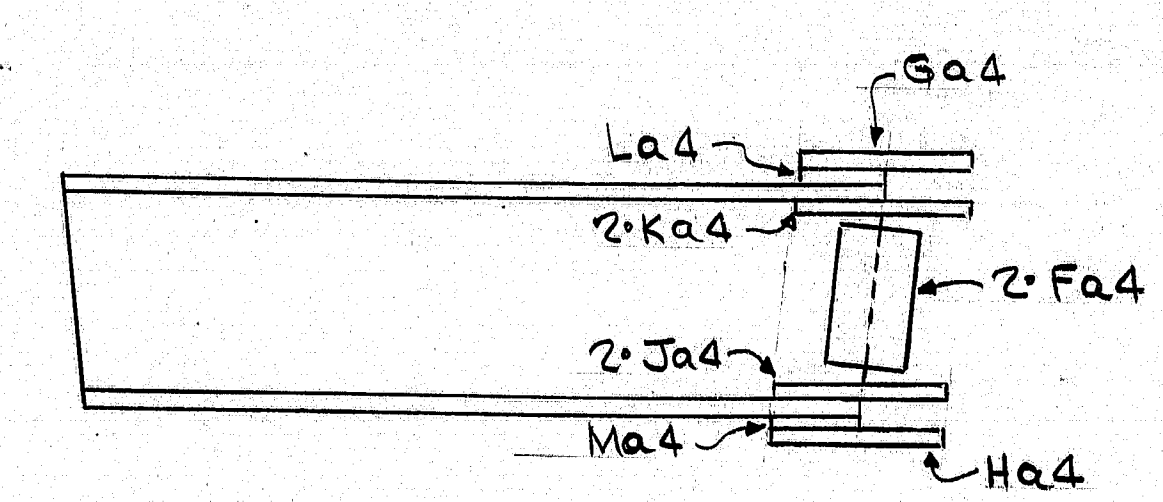
CONTR: DAY & CURRIE CONST. CO. INC.

DRAWN BY	CHECKED BY	APP.	SHOP	DIST.	CONTRACT NO.	SHEET NO.
MM	RW				5590 G	12
3/3/80	3-21-80					

779.08 167-61



(A)
1'-8"
6'-8"
11'-8"
16'-8"
21'-8"
26'-8"
31'-8"
36'-8"

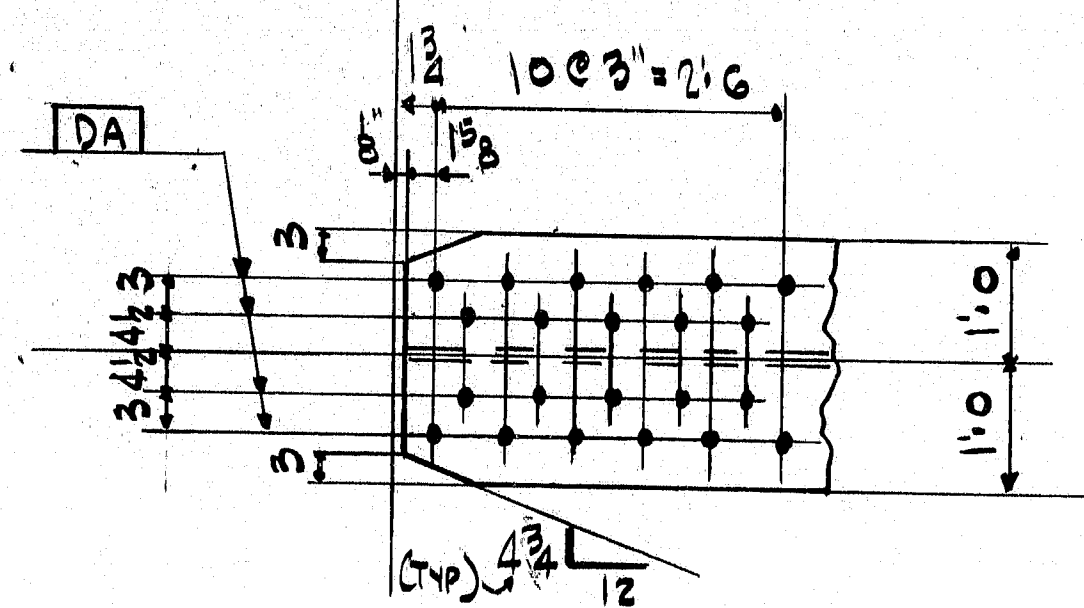
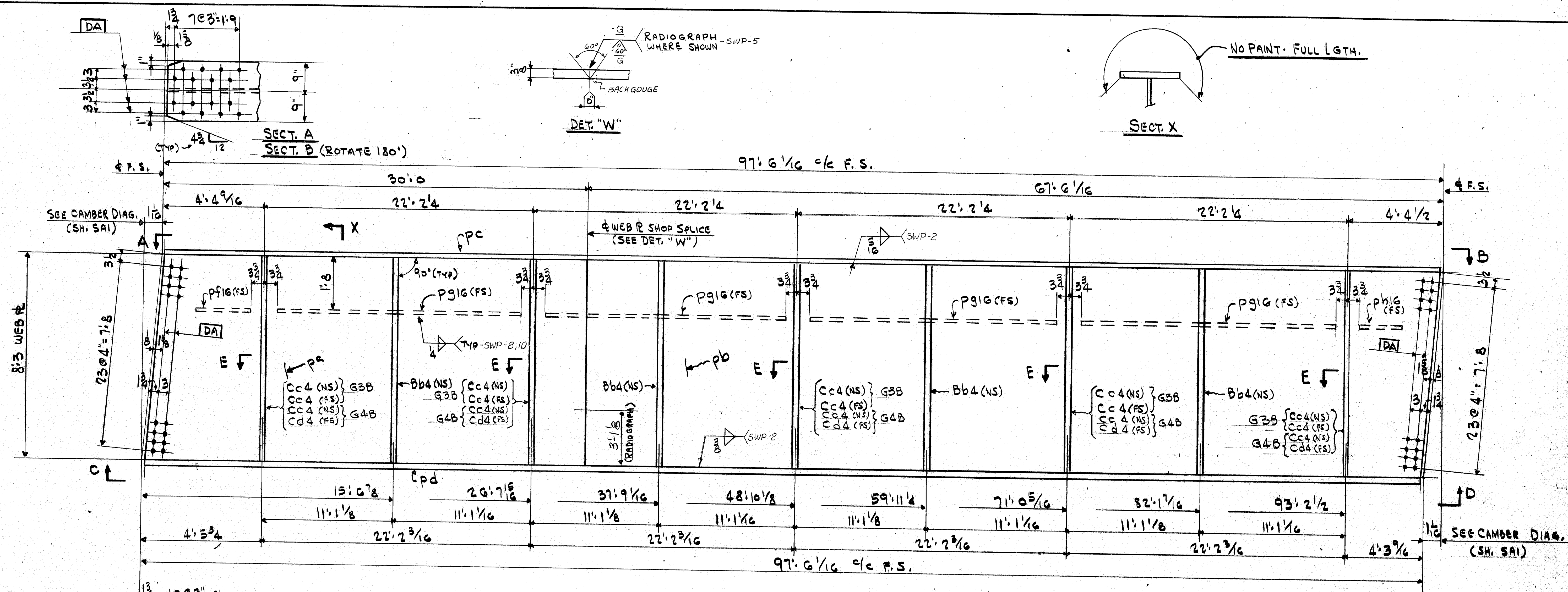


ONE GIRDER G6C LIFTING WT. 8 TONS
 1) FOR CAMBER DIAG., WEB & CUTTING SKETCH & SHOP ASSY. DIAG., SEE SH.# SAI
 2) FOR GIRDER STD. DETAILS, SEE SH.# 4.

- NOTES:**
- 1) ALL MAT'L. ASTM A36 (U.N.)
 - 2) ALL OPEN HOLES - 15/16" Ø
 - 3) DA DENOTES HOLES TO BE DRILLED WITH ALL PARTS ASSEMBLED TO 15/16" Ø.
 - 4) ONE SHOP COAT (U.N.) OF BASIC LEAD SILICO CHROMATE PAINT (M7.08.02)
 - 5) * DENOTES MAT'L. SUBJECT TO CHADY V-NOTCH TESTS.
 - 6) ALL MAT'L. SHALL BE CLEANED AS PER SUPPL. SPEC'S. (SECT. 506) PRIOR TO PAINTING. (COMM. BLAST CLEAN SSPC-SP6)
 - 7) NO PAINT WITHIN 2' OF OPEN HOLES.
 - 8) NO TACK WELDING ALLOWED EXCEPT IN MIDDLE 2/3 OF WEB.

SHIPPER		BILL OF MATERIAL						
NO.	MARK	NO.	MARK	SIZE	LENGTH	REMARKS	ITEM	WEIGHT
ONE G6C GIRDER								
1	Pa	299	x 3/8	40' 9 1/4"			E2	
1	Pb	16	x 1/2	40' 9 1/4"			E6	
1	Pc	18	x 1/2	40' 8 3/4"			E7	
2	Fa4	12	x 1/2	7' 11"		AS B72	E11	
1	Ga4	16	x 1/2	4' 0 1/2"		GR. 50	E12	
1	Ha4	18	x 1/2	5' 6 1/2"		*	E14	
2	Ja4	6	x 1/2	5' 6 1/2"			E15	
2	Ka4	6	x 1/2	4' 0 1/2"			E13	
1	La4	16	x 1/2	2' 0 1/2"			G1	
1	Ma4	16	x 1/2	2' 9 1/8"			G2	
1	Aa4	8	x 1/2	8' 3"			G4	
1	Ba4	8	x 1/2	8' 3"			G4	
1	Cb4	8	x 1/2	8' 3"			G5	
3	Bb4	7	x 1/2	8' 3"			G6	
1	Pd	7	x 1/2	39' 1 1/2"		AS B72	G8	
2	Dc4	10	x 5/8	28 1/2"			G7	
2	Dc4	20		0' 11"			G7	
16		8" HS. BOLT		0' 2 1/2"		A325	G14	
16		HEAVY WASH. BOLT		0' 2 1/2"			G15	

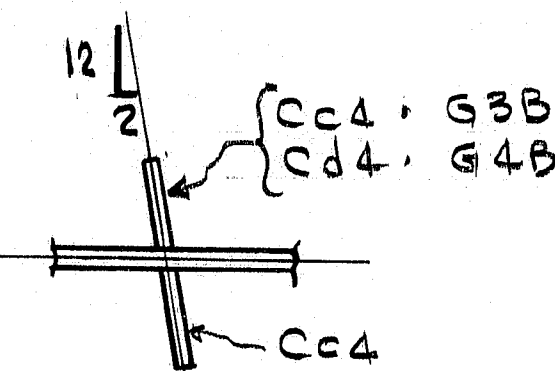
PROJ. NO. 95.9 (89)
GIRDER DETAIL - G6C
 INTERSTATE 95 NORTHBOUND OVER S.A. R.R. YARD
 TOWN OF OAKFIELD, AROOSTOOK COUNTY, MAINE
WEST END IRON WORKS, INC.
 CAMBRIDGE, MASS.
 CONTR: DAY & CURRIE CONST. CO. INC.
 DRAWN BY: RHI CHECKED BY: APP. SHOP DIST. CONTRACT NO. SHEET NO.
 5/2/80 3-21-80 55906 14
 779.08 167-66



SECT. C
SECT. D (ROTATE 180°)

ONE GIRDER G3B+G4B LIFTING WT. 18 TONS EA.

- 1) FOR CAMBER DIAG., WEB & CUTTING SKETCH & SHOP ASSY. DIAG., SEE SH.#SA1.
- 2) FOR GIRDER STD. DETAILS, SEE SH.#4.



SECT. E

SHIPPER		BILL OF MATERIAL						
NO.	MARK	NO.	MARK	SIZE	LENGTH	REMARKS	ITEM	WEIGHT
		ONE	G3D	GIRDER				
		ONE	G4D	GIRDER				
		2	pa	28 x 30	30	(1 1/2)	E3	
		2	pa	28 x 30	67	ASTM	E4	
		2	pa	18 x 18	97	GR. 50	E8	
		2	pa	24 x 24	97	*	E9	
		8	pa	7 x 1/2	8		G6	
		15	pa	8 x 1/2	8	101.838 51.428	G5	
		5	pa	8 x 1/2	8	G4D	G5	
		2	pa	7 x 1/2	3	G	G8	
		8	pa	7 x 1/2	21	G3	G8	
		2	pa	7 x 1/2	3	S12	G8	

SHIPPER		BILL OF MATERIAL						
NO.	MARK	NO.	MARK	SIZE	LENGTH	REMARKS	ITEM	WEIGHT

NOTES:

- 1) DA DENOTES HOLES TO BE DRILLED WITH ALL PARTS ASSEMBLED TO 15/16" Ø.
- 2) * DENOTES MAT'L. SUBJECT TO CHARTER NOTCH TESTS.
- 3) ALL MAT'L. SHALL BE CLEANED AS PER SUPPL. SPECS. (SECT. 506) PRIOR TO PAINTING. (COMM. BLAST CLEAN SSFC-SP6)
- 4) NO PAINT WITHIN 2" OF OPEN HOLES.
- 5) NO TACK WELDING ALLOWED EXCEPT IN MIDDLE 1/3 OF WEB.

SHOP NOTES

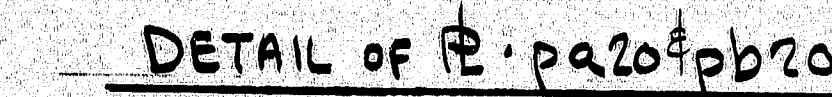
HOLES 15/16" Ø UNLESS NOTED
BOLTS UNLESS NOTED
PAINT ONE SHOP COAT (W) OF BASIC LEAD SILICO CHROMATE PAINT (M) 05.05
WELDS TO BE MADE USING ELECTRODES
MATERIAL TO BE ASTM A36 UNLESS NOTED

APPROVAL CHANGES		REVISION	
REVISED DATE	REVISION	REVISED DATE	REVISION
GIRDER DETAIL G3B+G4B			
INTERSTATE 45 NORTHBOUND OVER D.C.A. R.R. YARD			
TOWN OF OAKFIELD, ARDOSTOCK COUNTY, MAINE			
PROJ. NO. 95-4 (84)			
WEST END IRON WORKS			
CAMBRIDGE, MASS.			
CONTR. DAY & CORRIE CONST. CO., INC.			
DRAWN BY	CHECKED BY	APP. SHOP	DIST. CONTRACT NO.
WM	RW		
3/6/80	3-21-80		
SHEET NO.		SHEET NO.	
17		17	

INSPECTION FOR MAINE D.O.T. BY 5/2/80

779.08

167-69



(E)
2'0
7'0
12'0
17'0
22'0
27'0
32'0
37'0
42'0

* DENOTES MAT'L. SUBJECT TO CHARPY V-NOTCH TESTS

NOTES:

1) ALL MAT'L. SHALL BE CLEANED AS PER SUPPL. SPEC'S.
(SECT. 506) PRIOR TO PAINTING. (COMM. BLAST CLEAN SSPC-SPC)

2) NO PAINT WITHIN 2" OF OPEN HOLES.

SHOP NOTES

HOLES 1 5/16" Ø UNLESS NOTED

BOLTS ONE SHOP COAT (W) OF BASIC LEAD UNLESS NOTED

PAINT SILICO CHROMATE PAINT (M108, 02)

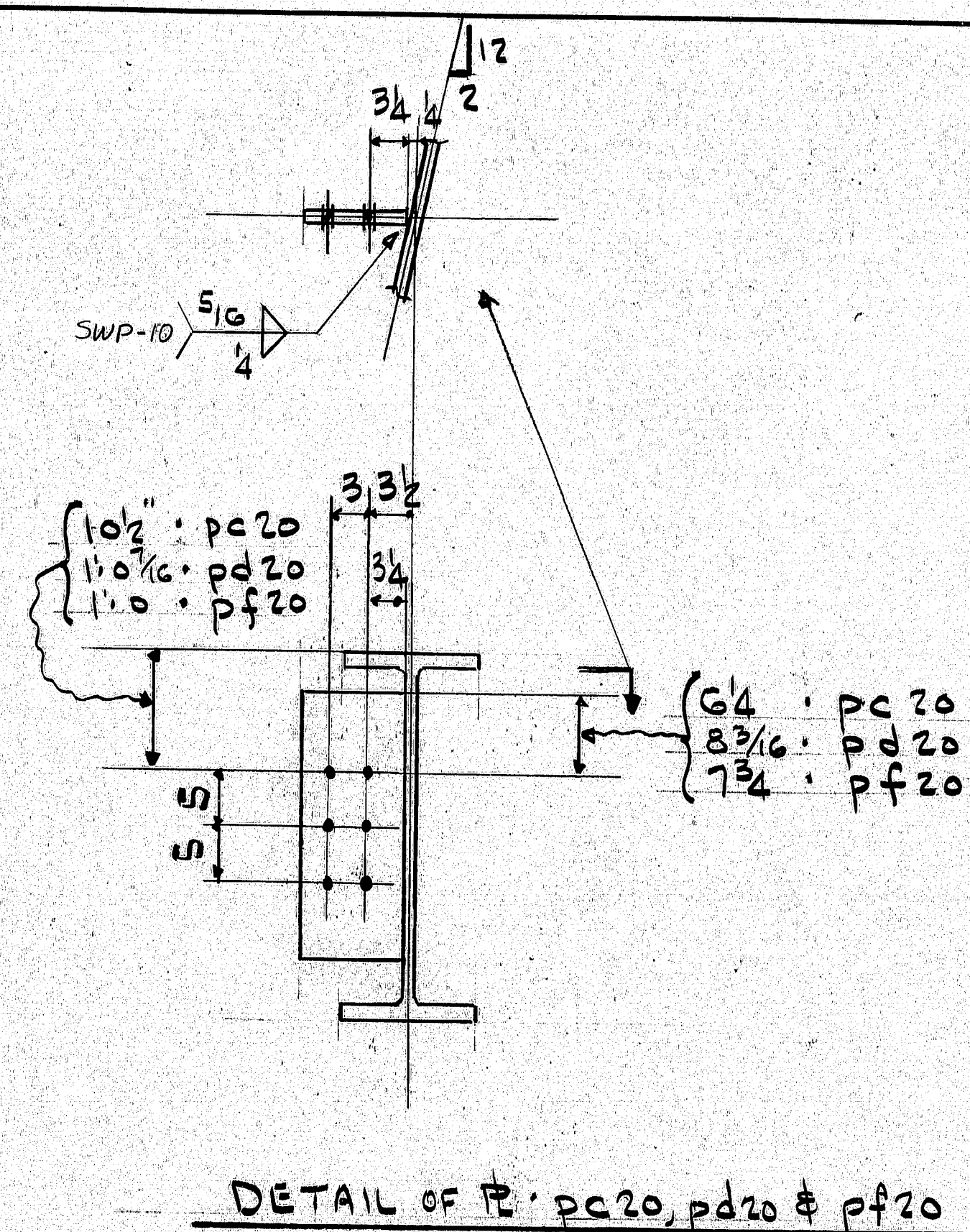
WELDS TO BE MADE USING ELECTRODES

MATERIAL TO BE ASTM A36 UNLESS NOTED

INSPECTION FOR MAINE D.O.T. BY LABS, INC. OF MASS

779410

167-72



MK.	(A)	(B)	(C)	(D)
S11	pa zo	X	pe zo	X
S12	pa zo	pb zo	pe zo	pd zo
S13	pb zo	pb zo	pf zo	pd zo
S14	pb zo	pa zo	pd zo	pe zo
S15	pb zo	pa zo	pd zo	pe zo
S16	X	pe zo	X	pe zo

(E)
2'0
7'0
12'0
17'0
22'0
27'0
32'0
37'0
42'0

[illegible]

- 1) ALL MAT'L. SHALL BE CLEANED AS PER SUPPL. SPECS.
(SECT. 506) PRIOR TO PAINTING. (COMM. BLAST CLEAN SSPC-SP6)
- 2) NO PAINT WITHIN 2" OF OPEN HOLES

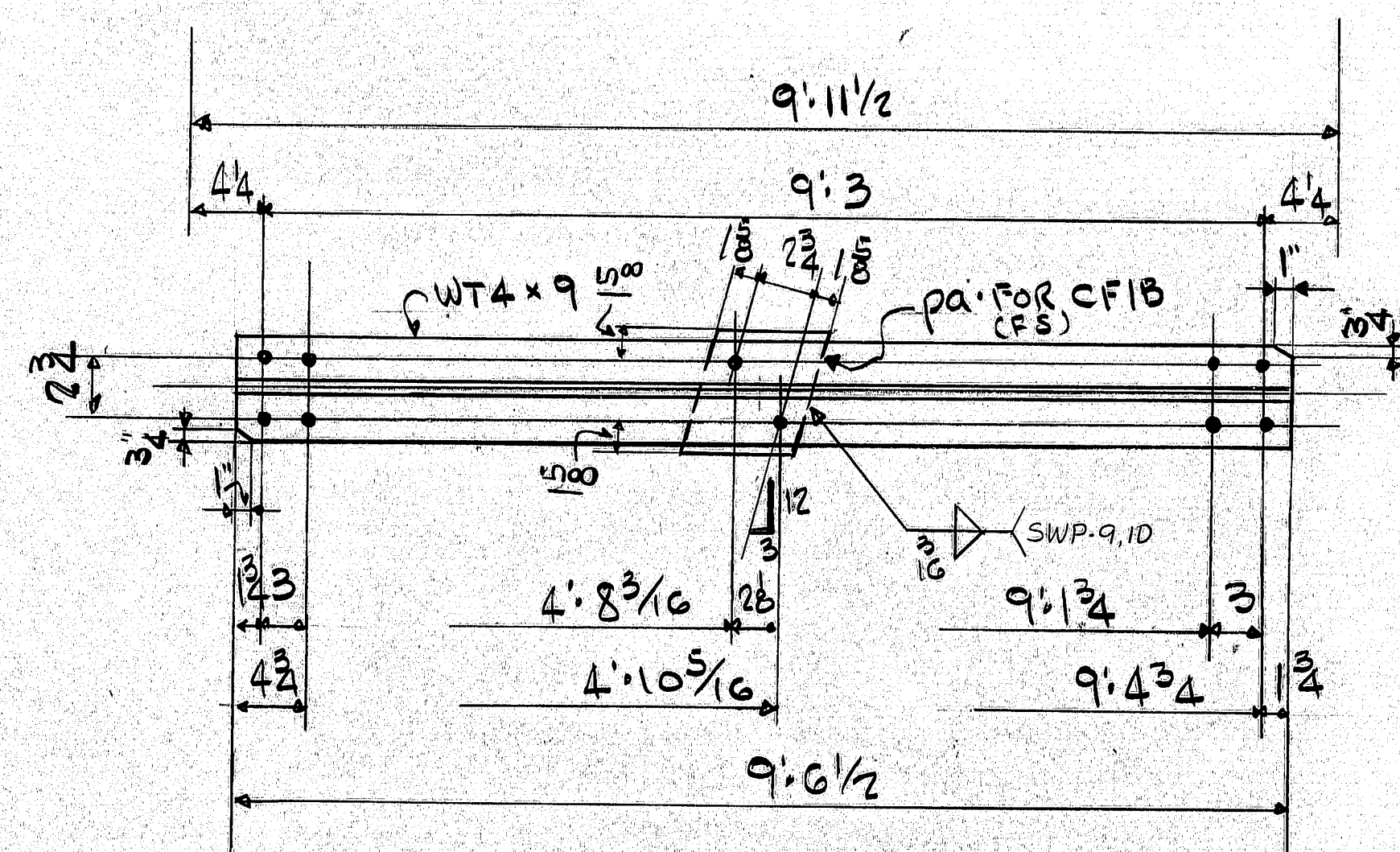
SHOP NOTES

HOLES	15/16" Ø	UNLESS NOTED
BOLTS		UNLESS NOTED
PAINT	ONE SHOP COAT (1) OF BASIC LEAD SILICO CHROMATE PAINT (M108.02)	
WELDS TO BE MADE USING		ELECTRODES
MATERIAL TO BE ASTM A36		UNLESS NOTED

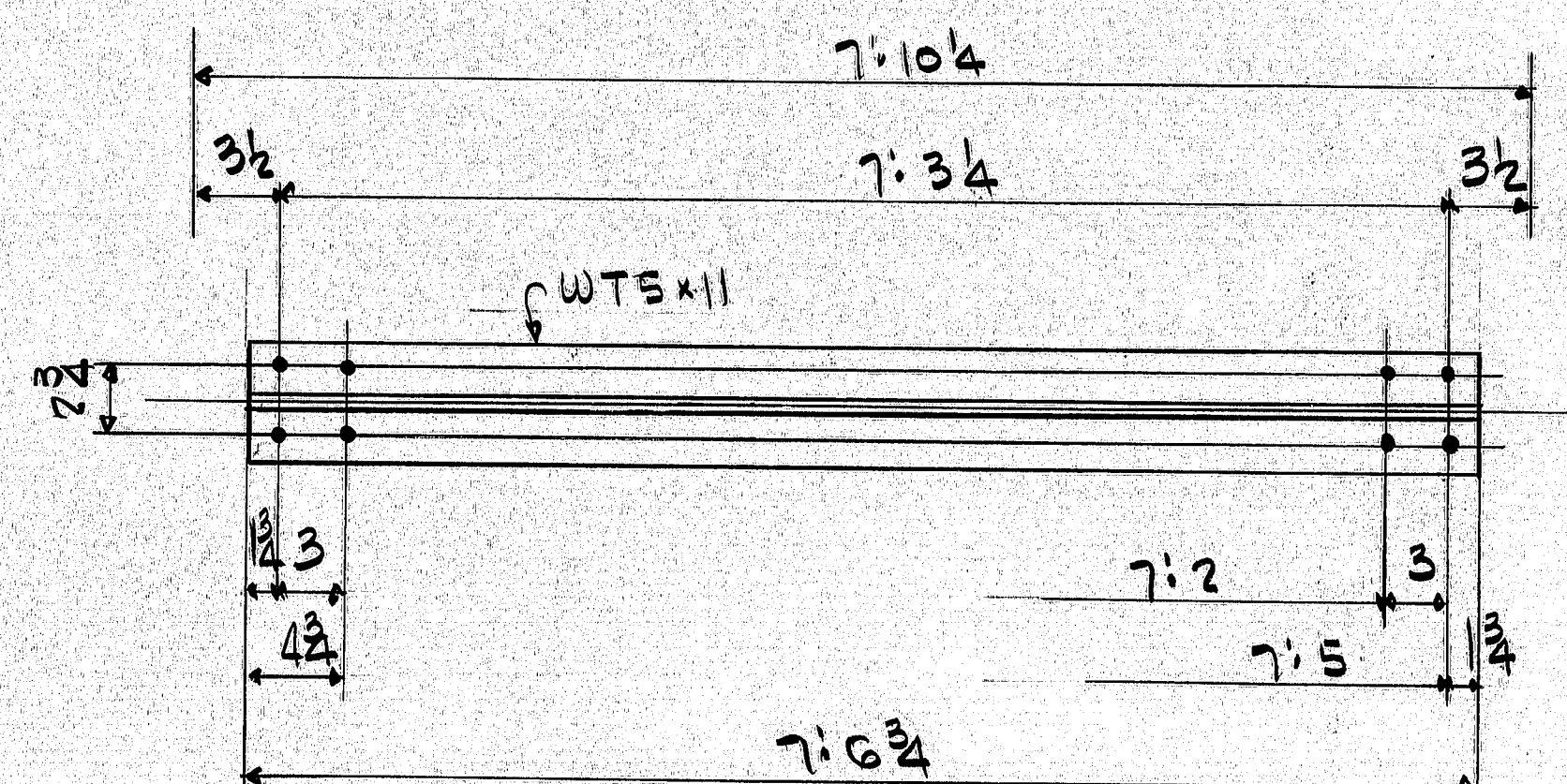
△							
△							
△	5:30 PM	APPROVAL CHANGES					RAI
REVNO	DATE	REVISION					
STRINGER DETAIL (SPAN 3)							
INTERSTATE 95 NORTHBOUND OVER B. & A. R.R. YARD TOWN OF OAKFIELD AROOSTOCK COUNTY, MAINE							
PROJ. NO. 95-9 (89)							
WEST END IRON WORKS							
CAMBRIDGE, MASS.							
CONTR. DAY & CURRIE CONST. CO., INC.							
DRAWN BY	CHECKED BY	APP.	SHOP	DIST.	CONTRACT NO.	SHEET NO.	
HM 3/10/79	RAI 3-21-80				5590S	21	

779.10

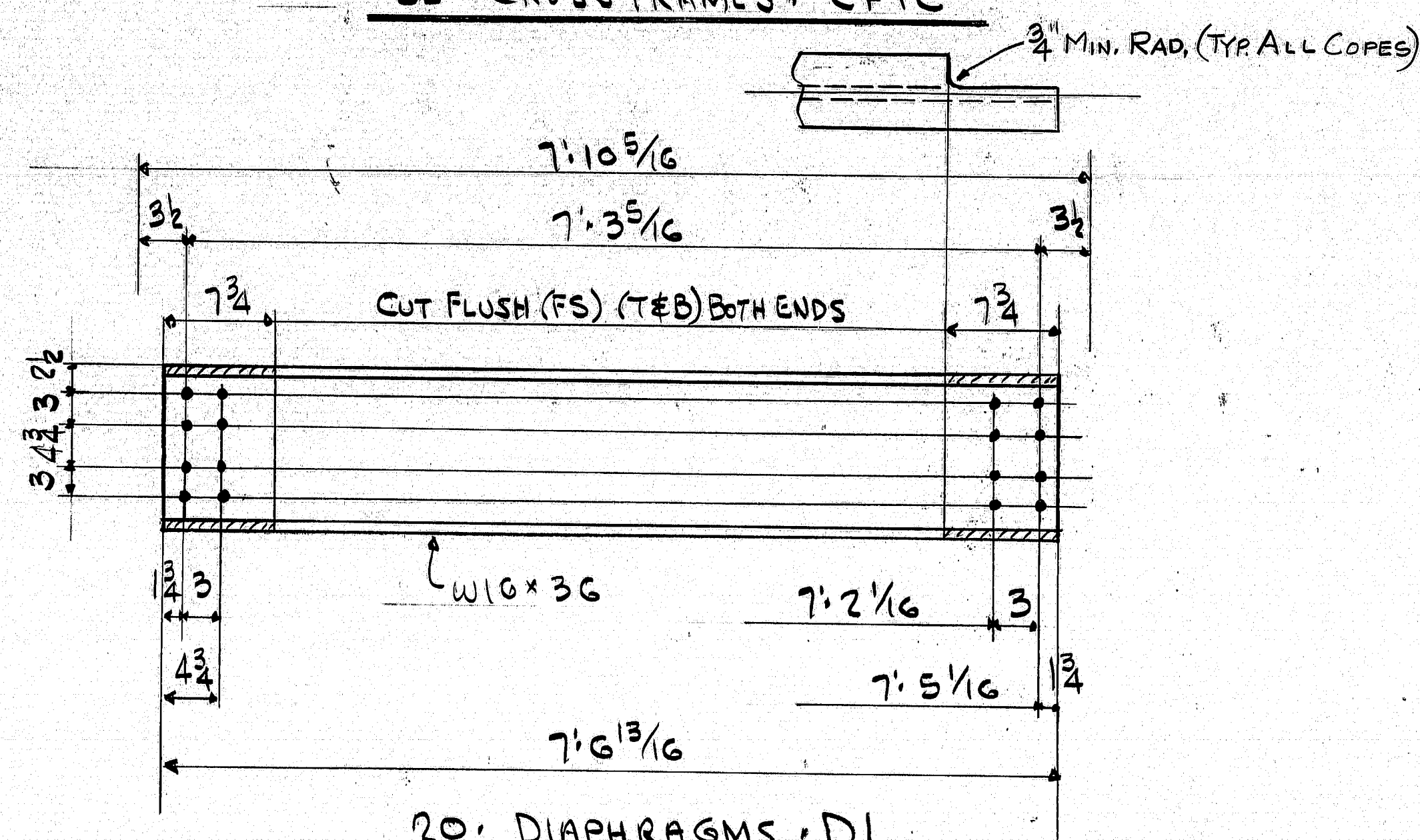
167-23



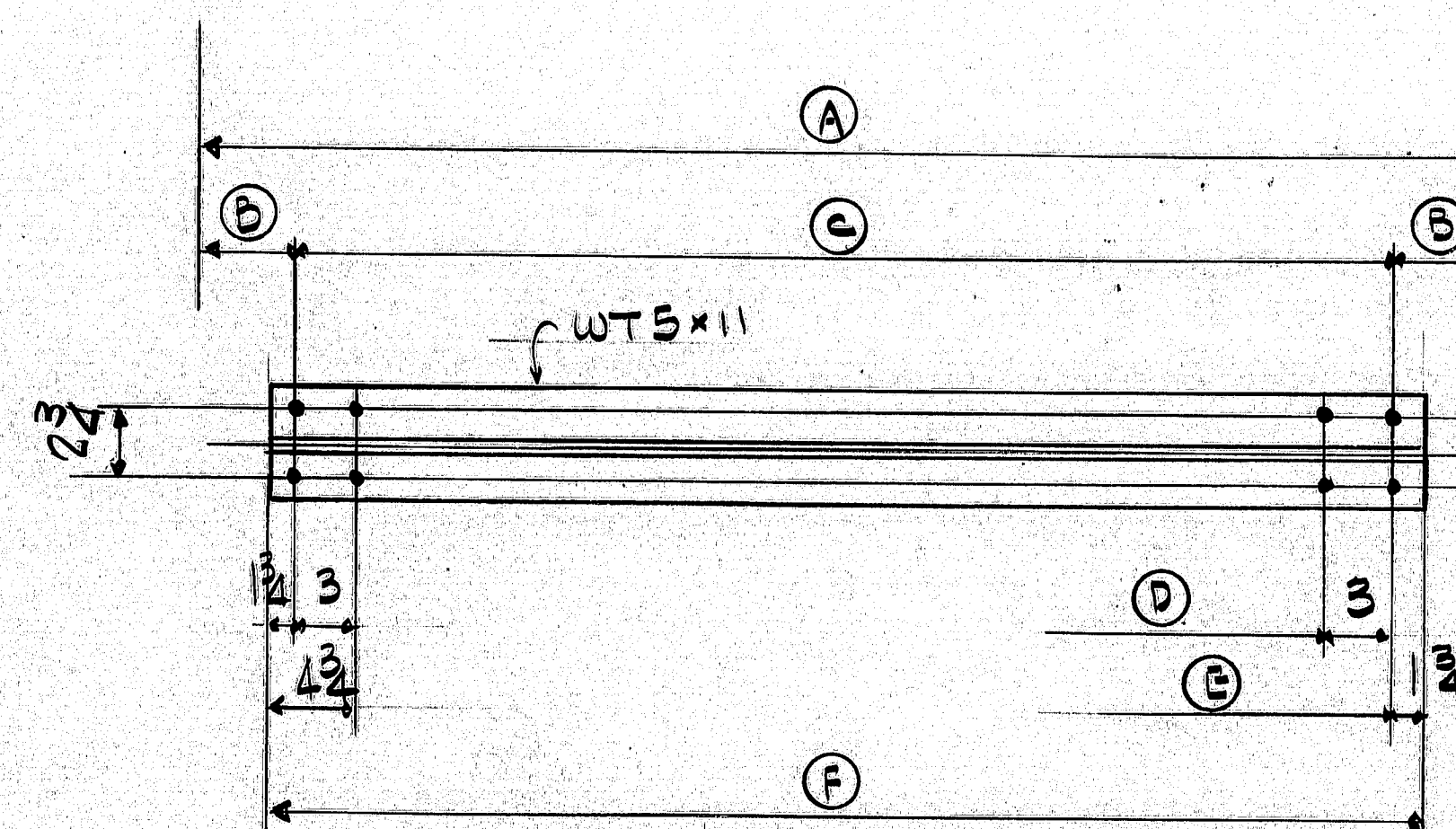
35 - CROSS FRAMES - CFIA
35 - Do Do - CFIB



35 - CROSS FRAMES - CFIC

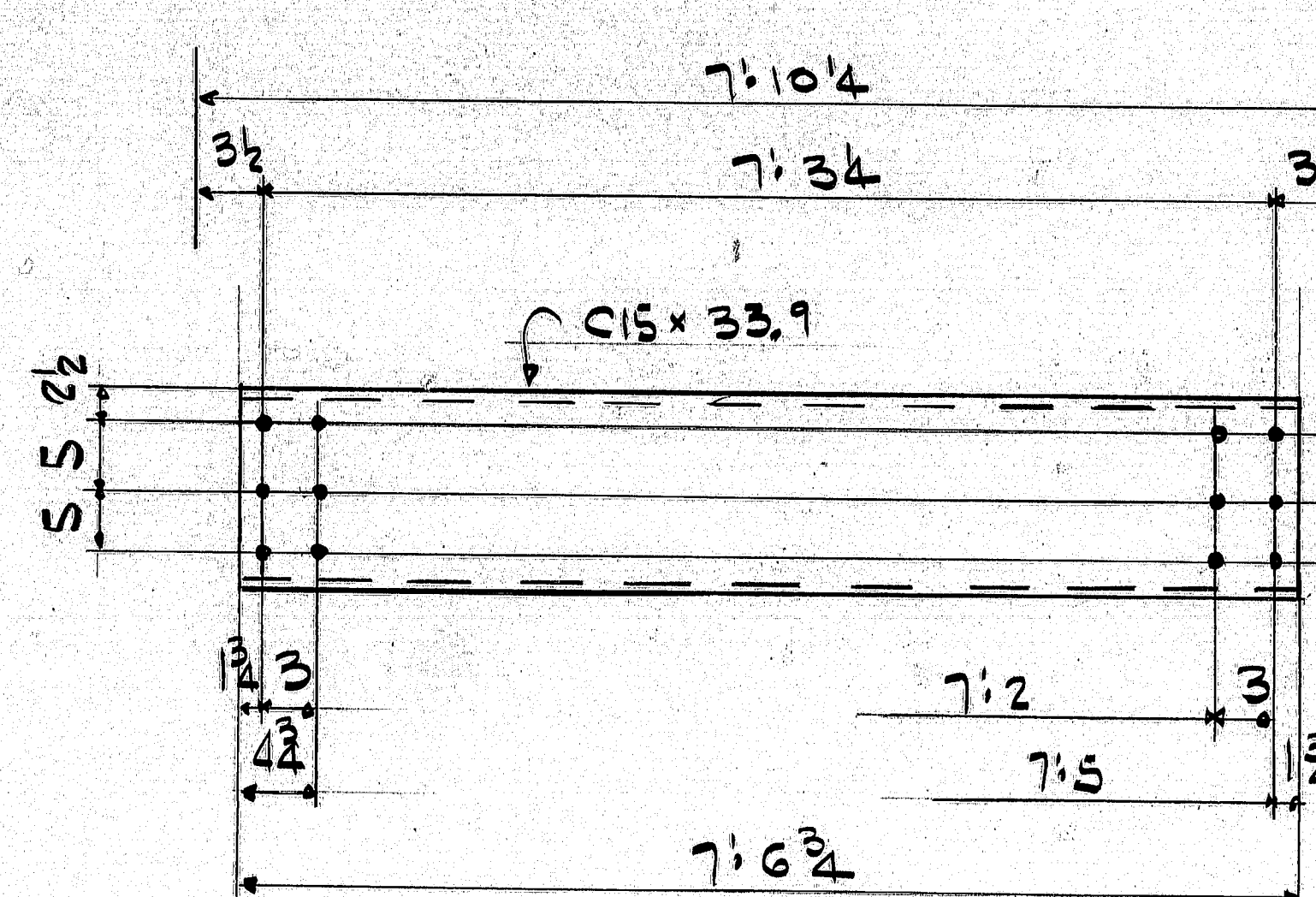


20 - DIAPHRAGMS - D1



LATERAL BRACE B1, B2, B3, B4, B5 & B6

NO.	REV.	MARK	(A)	(B)	(C)	(D)	(E)	(F)
14	B1		12' 6"	8	11' 2"	11' 0 1/2"	11' 3 3/4"	11' 5 1/2"
14	B2		14' 7 1/4"	9 1/2	13' 0 1/4"	12' 11"	13' 2"	13' 3 3/4"
1	B3		12' 7"	8	11' 3"	11' 1 1/2"	11' 4 1/2"	11' 6 1/2"
1	B4		14' 8 3/8"	9 1/2	13' 1 3/8"	13' 0 1/8"	13' 3 1/8"	13' 4 3/8"
1	B5		14' 6 3/8"	9 1/2	12' 11 3/8"	12' 10 3/8"	13' 1 3/8"	13' 3 3/8"
1	B6		12' 5 3/8"	8	11' 1 3/8"	11' 0 1/8"	11' 3 3/8"	11' 4 3/8"



10 - DIAPHRAGMS - D2

- 1) NO PAINT WITHIN 2" OF OPEN HOLES.
- 2) HOLES - 1 5/16" &
- 3) MAT'L - ASTM A 36
- 4) PAINT - ONE SHOP COAT OF BASIC LEAD SILICO CHROMATE PAINT (M7.08.02).
- 5) ALL MAT'L SHALL BE CLEANED AS PER SUPPL. SPECS. (SECT. 506) PRIOR TO PAINTING. (COMM. BLAST CLEAN SSPC-SP6)

SHIPPER		BILL OF MATERIAL						
NO.	MARK	NO.	MARK	SIZE	LENGTH	REMARKS	ITEM	WEIGHT
35	CFIA	WT 4 x 9		9' 6 1/2"			H/14	
35	CFIB	WT 4 x 9		9' 6 1/2"			H/14	
35	PA	2 1/2 x 1/2		0' 7 1/2"		FOR CFIB	H/15	
35	CFIC	WT 5 x 11		7' 6 3/4"			H/15	
14	B1	WT 5 x 11		11' 5 1/2"			H1	
14	B2			13' 3 3/4"			H2	
1	B3			11' 6 1/2"			H1	
1	B4			13' 4 3/8"			H2	
1	B5			13' 3 3/8"			H2	
1	B6	WT 5 x 11		11' 4 3/8"			H1	
20	D1	W10 x 36		7' 6 13/16"			H4	
10	D2	C15 x 33.9		7' 6 3/4"			H5	

APPROVAL CHANGES 5-30-80 RW

INSPECTION FOR MAINE D.O.T. BY JERSEY TESTING LABS, INC. OF MASS.

PROJ. NO. 16-95-9 (89) 279

LATS, CROSS FRAMES & DIAPH'S.
INTERSTATE 95 NORTHBOUND OVER B. & A. R.R. YARD
TOWN OF OAKFIELD AROOSTOOK COUNTY, MAINE

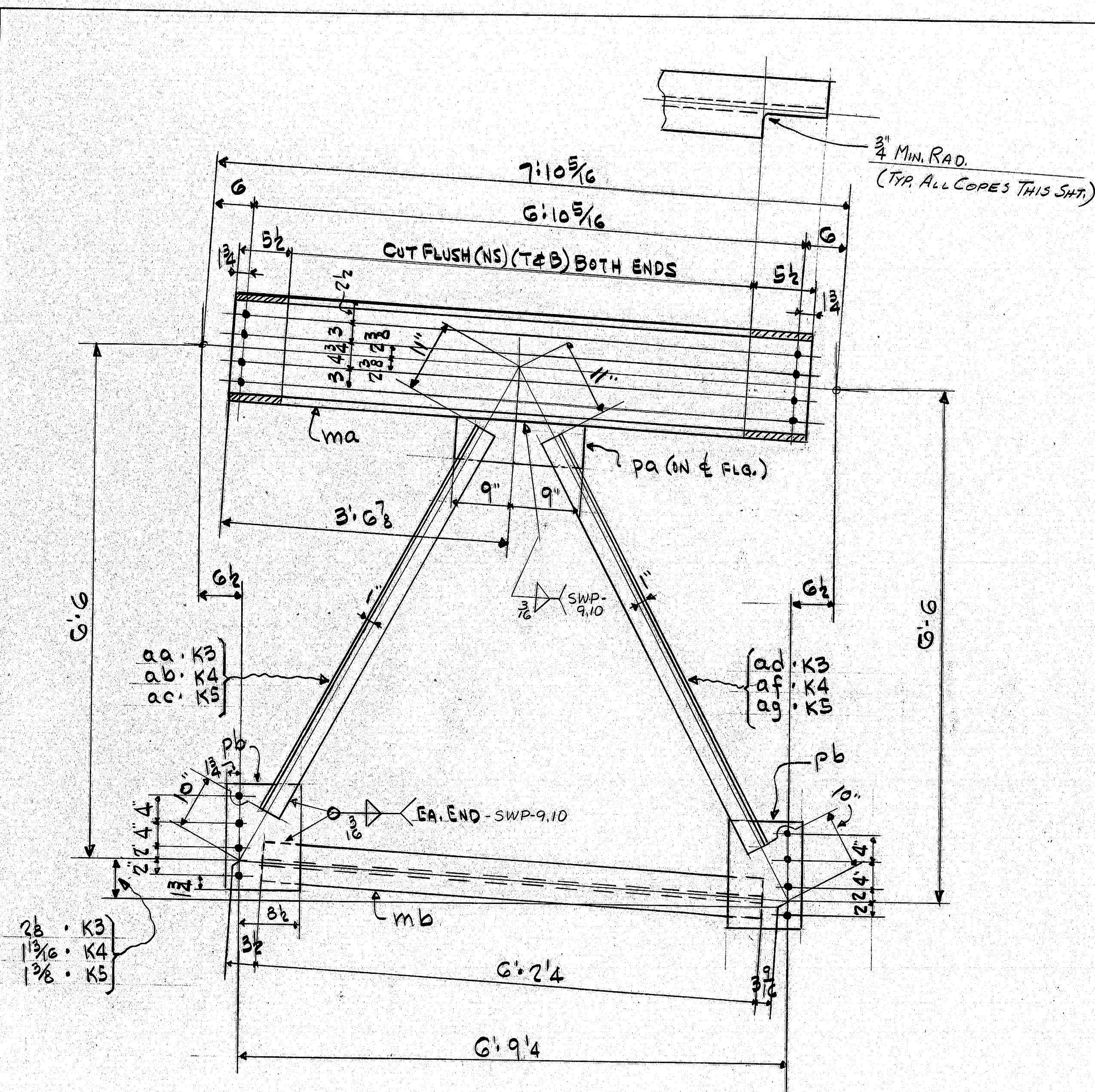
WEST END IRON WORKS, INC.
CAMBRIDGE, MASS.

CONTR. DAY & CURRIE CONST. CO. INC.

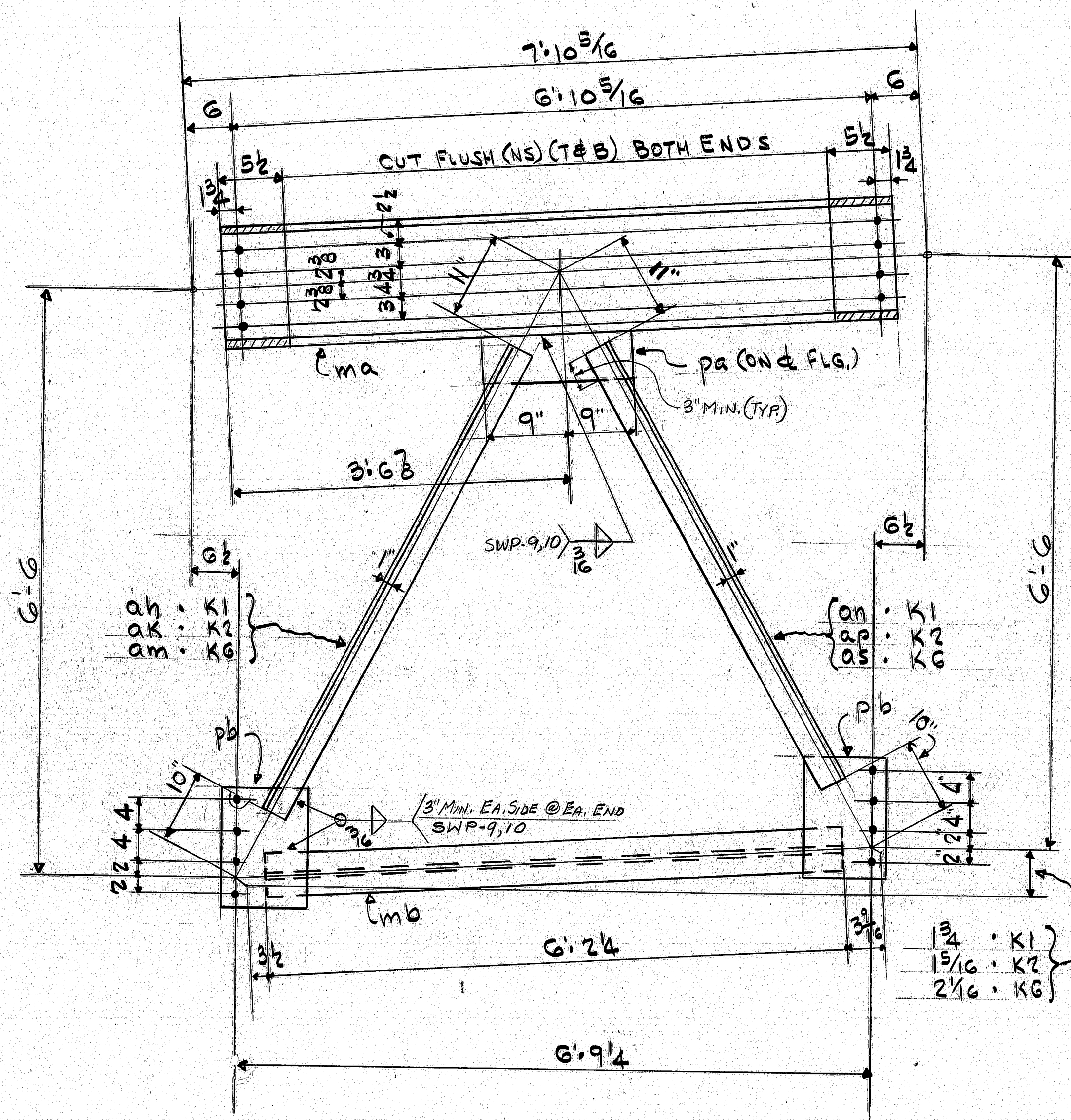
DRAWN BY: 3/10/79
CHECKED BY: RW
APP. SHOP DIST. CONTRACT NO. 5590D
SHEET NO. 22

779-12
779-13

167-74



2' CROSS FRAMES - K3
 2' D. D. K4
 1' D. D. K5



2' CROSS FRAMES - K1
 1' D. D. K2
 2' D. D. K6

NOTES:

- 1) HOLES - 15/16"
- 2) MAT'L - ASTM A36
- 3) PAINT - ONE SHOP COAT OF BASIC LEAD SILICO CHROMATE PAINT (M7.08.02)
- 4) ALL MAT'L SHALL BE CLEANED AS PER SUPPL. SPEC'S. (SECT. 506) PRIOR TO PAINTING. (COMM. BLAST CLEAN SSPC-SP6)
- 5) NO PAINT WITHIN 2" OF OPEN HOLES

SHIPPER		BILL OF MATERIAL						
NO.	MARK	NO.	MARK	SIZE	LENGTH	REMARKS	ITEM	WEIGHT
2	K3	CROSS FRAMES						
2	K4							
1	K5							
5	ma	W16x26		7'11 1/2"			H7	
5	mb	WT5x11		6'2 1/4"			H8	
5	pa	6x38		1'6"			H10	
10	pb	10 1/2x38		1'3 1/2"			H11	
2	aa	L3x3x5/8		5'6"	K3		H9	
2	ab			5'6"	K4		H9	
1	ac			5'6 1/2"	K5		H9	
2	ad			5'7 1/2"	K3		H9	
2	at			5'7 1/2"	K4		H9	
1	ag	L3x3x5/8		5'7 1/2"	K5		H9	
2	K1	CROSS FRAMES						
1	K2							
2	K6							
5	ma	W16x26		7'11 1/2"			H7	
5	mb	WT5x11		6'2 1/4"			H8	
5	pa	6x38		1'6"			H10	
10	pb	10 1/2x38		1'3 1/2"			H11	
2	ah	L3x3x5/8		5'7 1/2"	K1		H9	
1	ak			5'7 1/2"	K2		H9	
2	am			5'7 1/2"	K6		H9	
2	an			5'6 1/2"	K1		H9	
1	ap			5'6 1/2"	K2		H9	
2	as	L3x3x5/8		5'6 1/2"	K6		H9	

INSPECTION FOR MAINE D.O.T. BY
 PROJ. NO. IG-95-9(89)219

CROSS FRAMES
 INTERSTATE 95 NORTHBOUND OVER B. & A. R.R. YARD
 TOWN OF OAKFIELD AROOSTOOK COUNTY, MAINE

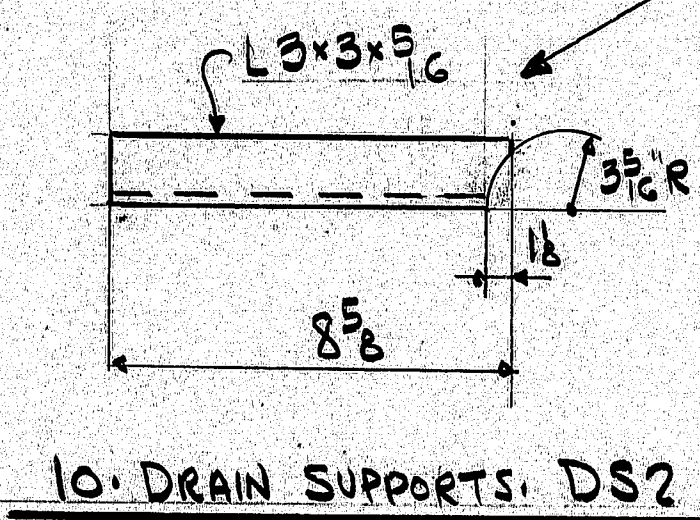
WEST END IRON WORKS, INC.
 CAMBRIDGE, MASS.

CONTR: DAY & CURRIE CONST. CO. INC.

DRAWN BY: HW
 CHECKED BY: RW
 APP: 3/11/80
 SHOP: 3-21-80
 DIST: 5590C
 CONTRACT NO.: 23

779.13

167-75



PROJ. NO 95-9 (89)					
DECK DRAINS					
INTERSTATE 95 NORTHBOUND OVER S.F.A. R.R. YARD TOWN OF OAKFIELD, AROOSTOOK COUNTY, MAINE					
WEST END IRON WORKS, INC.					
CAMBRIDGE, MASS.					
CONTR: DAY & CURRIE CONST. CO. INC.					
DRAWN BY	CHECKED BY	APP.	SHOP	DIST.	CONTRACT NO.
MM 9/13/80	RW 3-21-80				5590M
					25

SPECIFICATIONS
DESIGN. A.A.S.H.T.O. Standard Specifications for Highway
Bridges, 1977 and Interim Specifications 1978.
CONTRACT. State of Maine, State Highway Commission,
Standard Specifications, Highways and Bridges,
Revision of June, 1968.

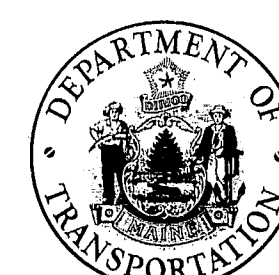
MATERIALS
STRUCTURAL STEEL. A.S.T.M. A36

BASIC ALLOWABLE STRESS
STRUCTURAL STEEL. $f_s = 20,000$ psi

NOTE
All work contemplated under this contract shall be governed by and in conformity
with the Standard Specifications (Revision of 1968) and supplements thereto,
except as modified on the plans and in the Special Provisions.

ESTIMATED QUANTITIES					
ITEM No.	DESCRIPTION	UNIT	QUANTITIES		
			I-95-9(73)8 I-95 S.B. over B&A RR (Oakfield)	I-95-9(74)8 I-95 over U.S. Route 2 (Smyrna)	I-95-9(73)8 I-95-9(74) (Combined)
202.20	Removing Bituminous Concrete Pavement	S.Y.	995	1,835	2,830
202.201	Removing Bit. Pave. (inc. Mem. Waterproofing)	S.Y.	1,325	2,170	3,495
403.09	Hot Bit. Pavement, Gra. C.-Gr. Ledge, Ton	Ton	285	495	780
403.121	Hot Bit. Pavement Grading & Shimming	Ton	28	51	79
504.7801	Armored Jt. Modification (Oakfield)	L.S.	1	-	1
504.7802	Armored Jt. Modification (Smyrna)	L.S.	-	1	1
508.14	Membrane Waterproofing-Epoxy Penetration Sealer	S.Y.	1,325	2,170	3,495
629.05	Labor, Straight Time	M.H.	30	30	60
630.06	Traffic Officers	M.H.	320	320	640
631.10	Air Compressor (including operator)	Hour	10	10	20
631.11	Air Tool (including operator)	Hour	10	10	20
631.171	Truck - small (including operator)	Hour	10	10	20
631.22	Front End Loader (including operator)	Hour	10	10	20
632.08	Warning Lights	Grp.	1	2	3
639.10	Field Office, Type C	Each	0.5	0.5	1
645.61	4" Solid White Pavement Marking Line	L.F.	1,500	3,000	4,500
645.62	4" Broken White Pavement Marking Line	L.F.	2,200	4,400	6,600
645.63	4" Solid Yellow Pavement Marking Line	L.F.	1,500	3,000	4,500
645.66	Removing 4 in. Pavement Marking Line	L.F.	3,800	7,600	11,400
652.23	Flashing Arrow Board	Each	1	1	2
652.31	Type I Barricades	Each	20	40	60
652.33	Drums	Each	10	20	30
652.35	Construction Sign	Sq. Ft.	150	316	466
652.36	Maintenance of Traffic Control Sign	Sq. Ft.	12	17	25
659.10	Mobilization	L.S.	Nec.	-	Nec.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION



BUREAU OF HIGHWAYS
REHABILITATION
OF BRIDGE DECK
ON
I-95 OVER U.S. ROUTE 2
IN THE TOWN OF
SMYRNA
AROOSTOOK COUNTY
PROJECT NUMBER TQI-FI-95-91741284
LENGTH OF PROJECT 0.049 MILES
AND
I-95 OVER B & A RR YARD
IN THE TOWN OF
OAKFIELD
AROOSTOOK COUNTY
PROJECT NUMBER TQIG-FIG-95-91731279
LENGTH OF PROJECT 0.053 MILES

I-95 SB OVER U.S. ROUTE 2
OR
I-95 NB OVER U.S. ROUTE 2
TRAFFIC DATA
A.D.T. 1980 1835
A.D.T. 2000 2755
D.H.V. 394
T.(%) 21
D.(%) 100
V. 70 mph
18 KIPS 602

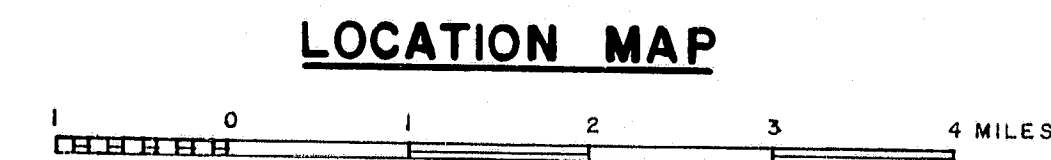
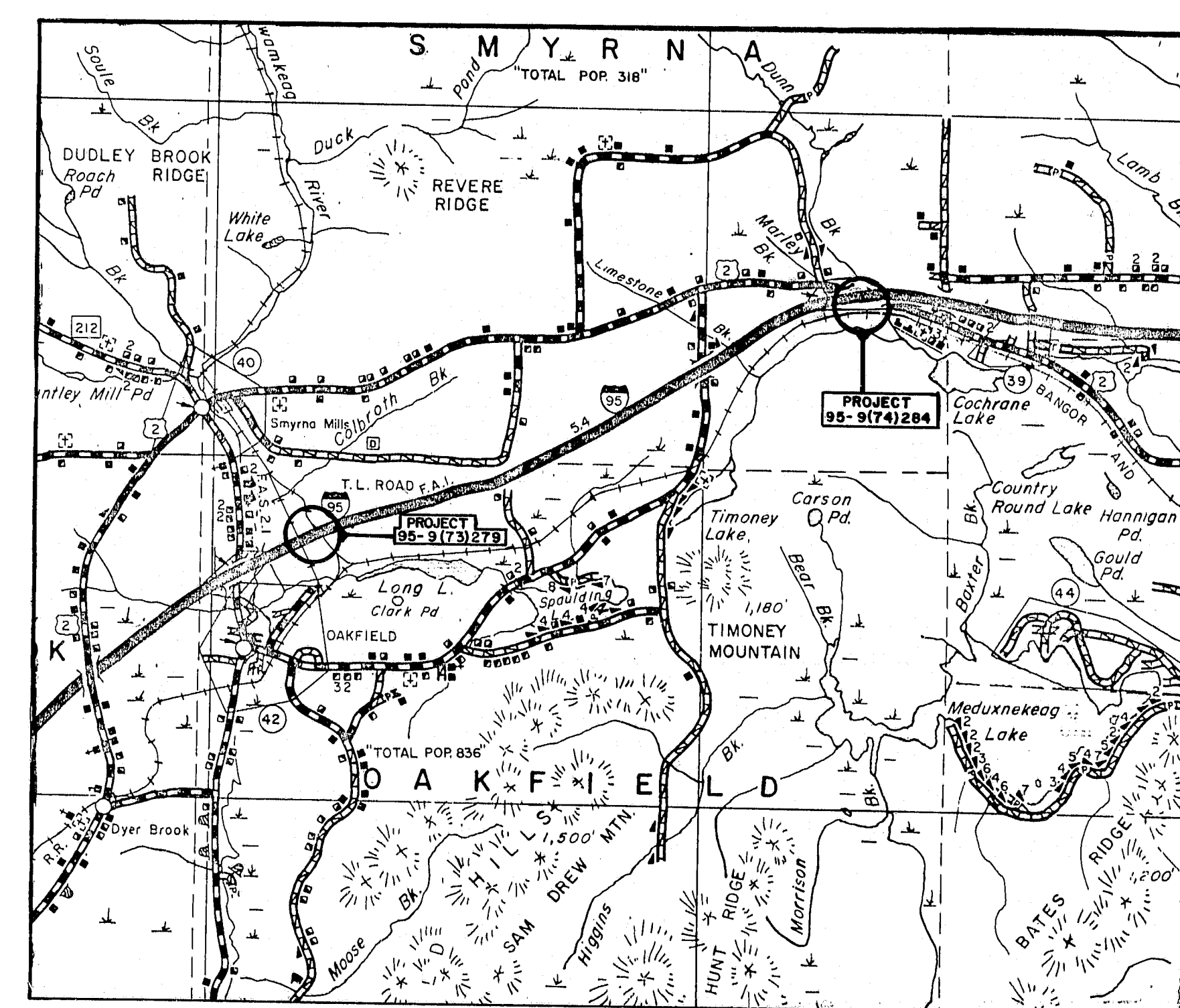
I-95 OVER B&A RR YARD
TRAFFIC DATA
A.D.T. 1980 1835
A.D.T. 2000 2755
D.H.V. 394
T.(%) 21
D.(%) 100
V. 70 mph
18 KIPS 602

INDEX OF SHEETS

1.	Title Sheet
2.	Rehabilitation Plan of Approaches
3.	Rehabilitation Deck Plan (Oakfield)
4.	Rehabilitation Deck Plan (Smyrna)

-STANDARDS-

FOR FIELD OFFICE AND CONSTRUCTION SIGNING
STANDARDS REFER TO PROJECT I-IG-95-9(101) STANDARDS.



APPROVED:
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
COMMISSIONER
CHIEF ENGINEER & BUREAU DIRECTOR

DATE
8-11-77
8-11-77

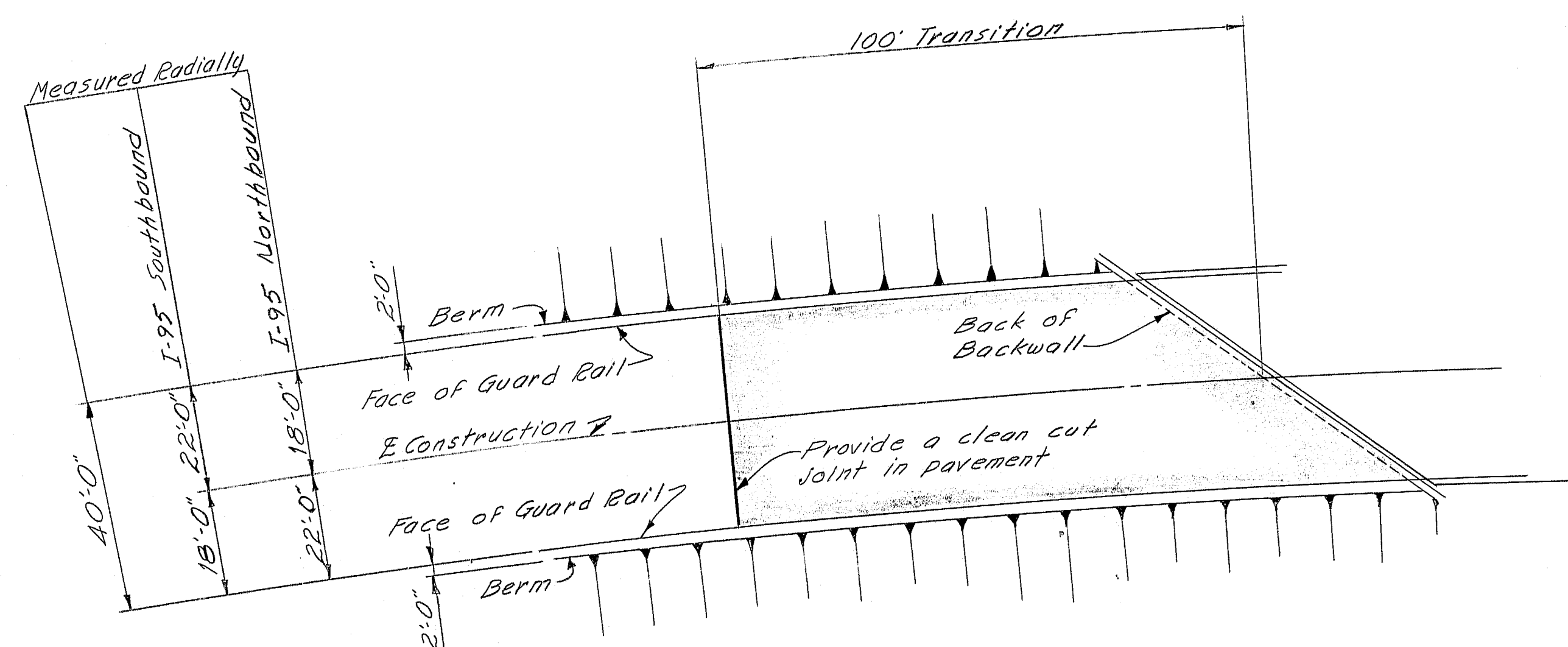
R92-475

As Built 1981
UNITED STATES
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
REGION I
APPROVED:
DIVISION ADMINISTRATOR
DATE

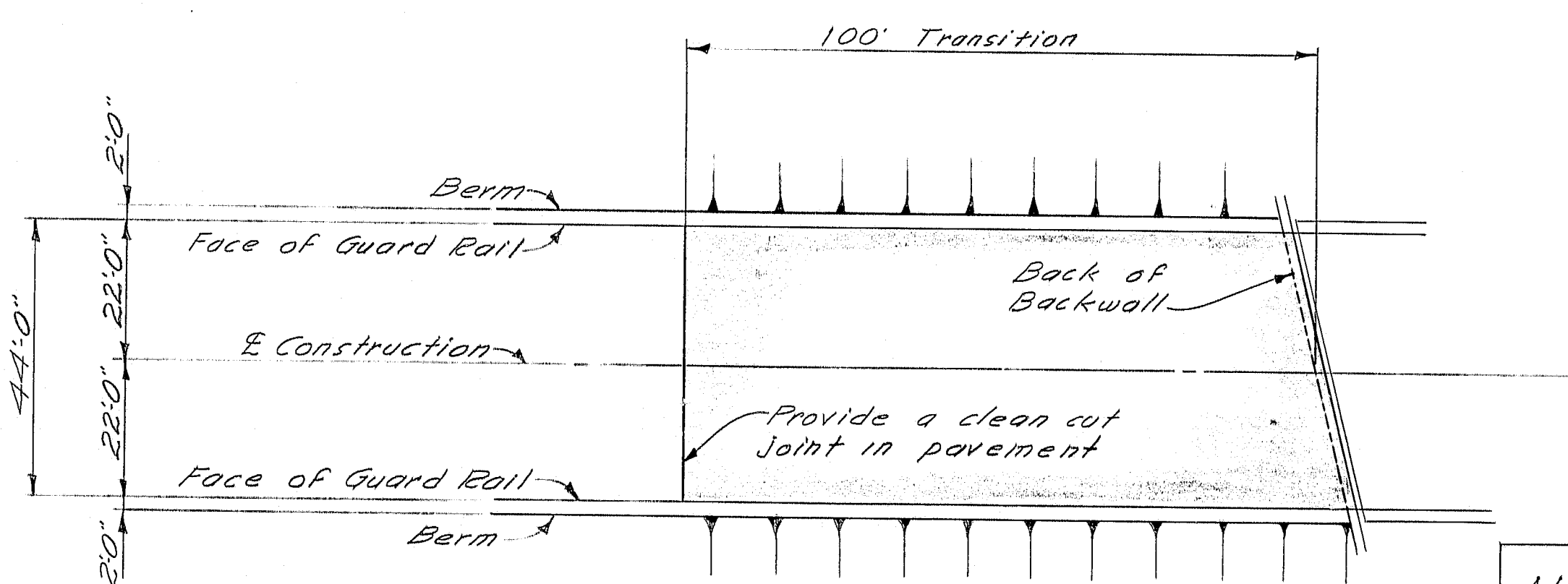
F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	5-95-9 (13) 5-95-9 (14)	2	4

NOTES - GENERAL

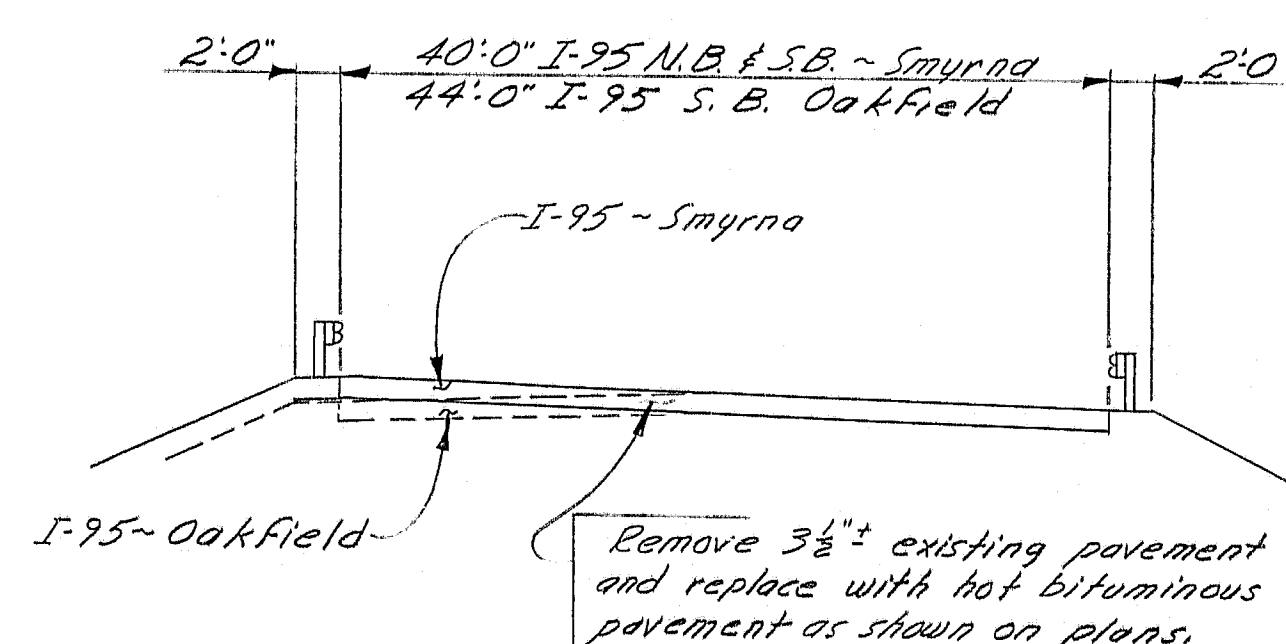
- The contractor shall maintain traffic at all times with a minimum lane width of 15 feet.
- The contractor shall remove the existing bituminous wearing surface and membrane waterproofing from the bridge structures.
- The contractor shall remove the existing joint sealer and filler from the curb joint openings to the satisfaction of the Engineer. Payment for removing the existing joint sealer and filler will be incidental to Items 504.7801 and 504.7802, "Armored Joint Modifications."
- The contractor shall straighten existing bent armored joint steel by an approved method where directed by the Engineer. Payment will be made under the appropriate labor & equipment rental items. Payment for rental of equipment not included as an item in this contract will be made on a force account basis as provided in sub-section 109.04 of the Standard Specifications.
- No paint is required on any new or existing structural steel.
- The contractor shall replace any concrete removed from the superstructure slab with epoxy mortar (Road Patch, Set #3, Colma-Dur or equal) as outlined in Special Provisions for Item 202.20, "Removing Bituminous Pavement (including membrane waterproofing)." Payment for epoxy mortar will be made under Item 403.09, "Hot Bituminous Pavement Grading C."
- At the armored joints, the contractor shall cut and grind smooth the existing armored joint steel as shown on the plans. The surface of both the new and existing steel that will be in contact with the Preformed Elastic Joint Seal will be cleaned to the satisfaction of the Engineer. Payment for cutting and grinding and cleaning will be incidental to Item 504.7801 or Item 504.7802, "Armored Joint Modifications."



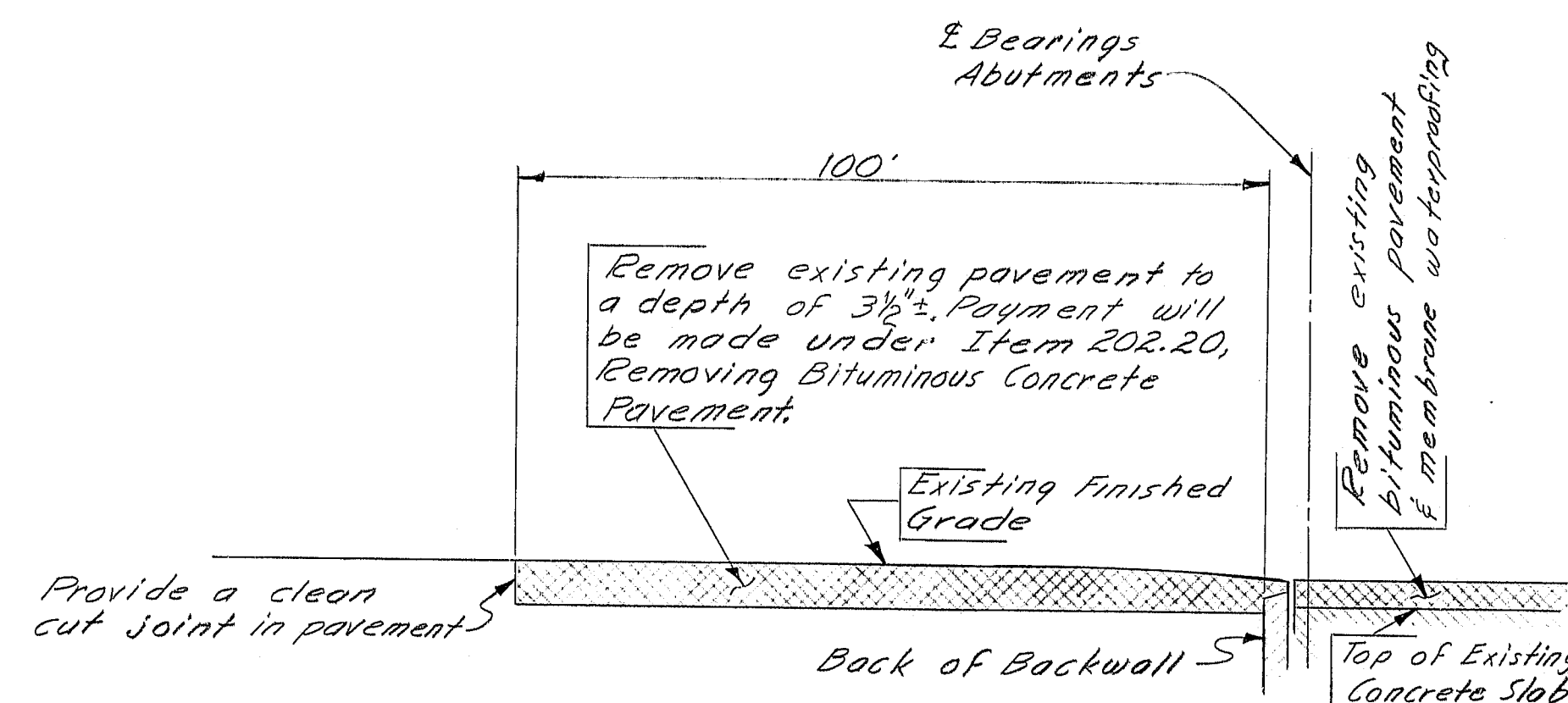
TYPICAL APPROACH PLAN
I-95 NB & SB SMYRNA



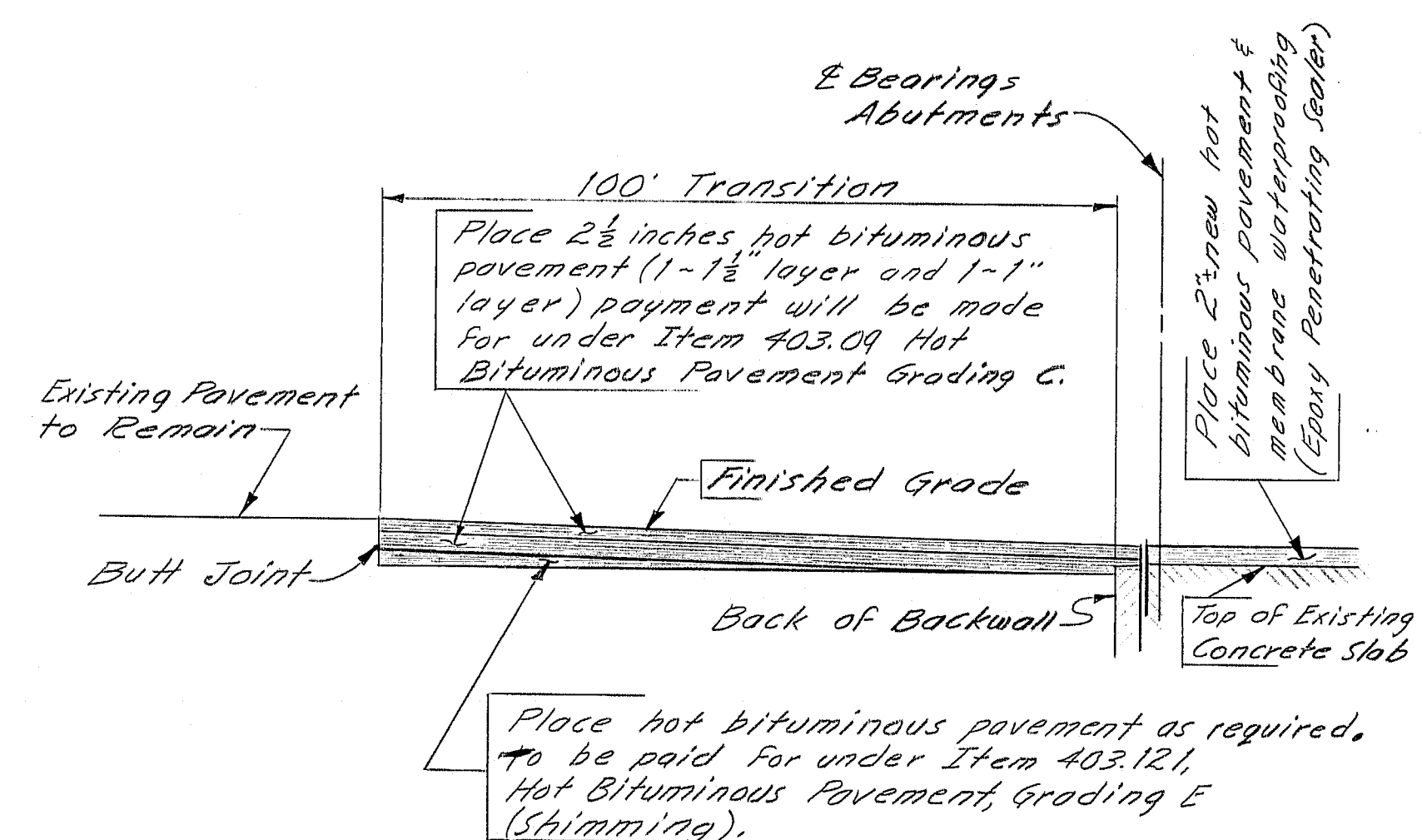
TYPICAL APPROACH PLAN
I-95 SB OAKFIELD



TYPICAL APPROACH SECTION
(Looking up-station)



EXISTING PROFILE ALONG E I-95



NEW TRANSITION
PROFILE ALONG E I-95

NOTES - SMYRNA

- The existing concrete shall be removed from the superstructure slab at the armored joints as shown on the plans. Payment for removing concrete as described will be incidental to Item 504.7802, "Armored Joint Modifications, Smyrna."
- Preformed Elastic Joint Seals are not required for the curb joints.
- The Preformed Elastic Joint Seals shall have a minimum Movement Rating of 1.00 inch.
- The joint openings will vary depending on the dimensions of the Preformed Elastic Joint Seals selected by the contractor. The joint opening shall be set according to the opening shown on the approved "Armored Joint" shop detail drawings.
- The Preformed Elastic Joint Seal shall be approved by the Engineer prior to fabrication of the armored joint. Payment for fabrication, delivery and setting of Preformed Elastic Joint Seal will be incidental to contract items.

NOTES - OAKFIELD

- The Preformed Elastic Joint Seals to be furnished shall have a minimum Movement Rating of:
 - Abutment No. 1 = 0.625 inches
 - Pier No. 1 = 0.500 inches
 - Abutment No. 2 = 0.625 inches
- In addition to the minimum Movement Rating requirements given above, the Preformed Elastic Joint Seals furnished must also fit the existing joint openings. The existing joint openings are as follows:
 - Abutment No. 1 = 1.25 inches @ 45° R
 - Pier No. 1 = 1.5 to 2.0 inches (movement of joint is due to live load deflection)
 - Abutment No. 2 = 1.25 inches @ 45° R
- At the curbs, the contractor shall cut and bend the Preformed Elastic Joint Seal as shown on the plans and as directed by the Engineer.
- The Preformed Elastic Joint Seal shall be approved by the Engineer prior to installation. Payment for fabrication, delivery and setting of Preformed Elastic Joint Seal will be incidental to contract items.

REFERENCES

- For Rehabilitation Deck Plan Oakfield see sheet #3
- For Rehabilitation Deck Plan Smyrna see sheet #4

As Built in 1981

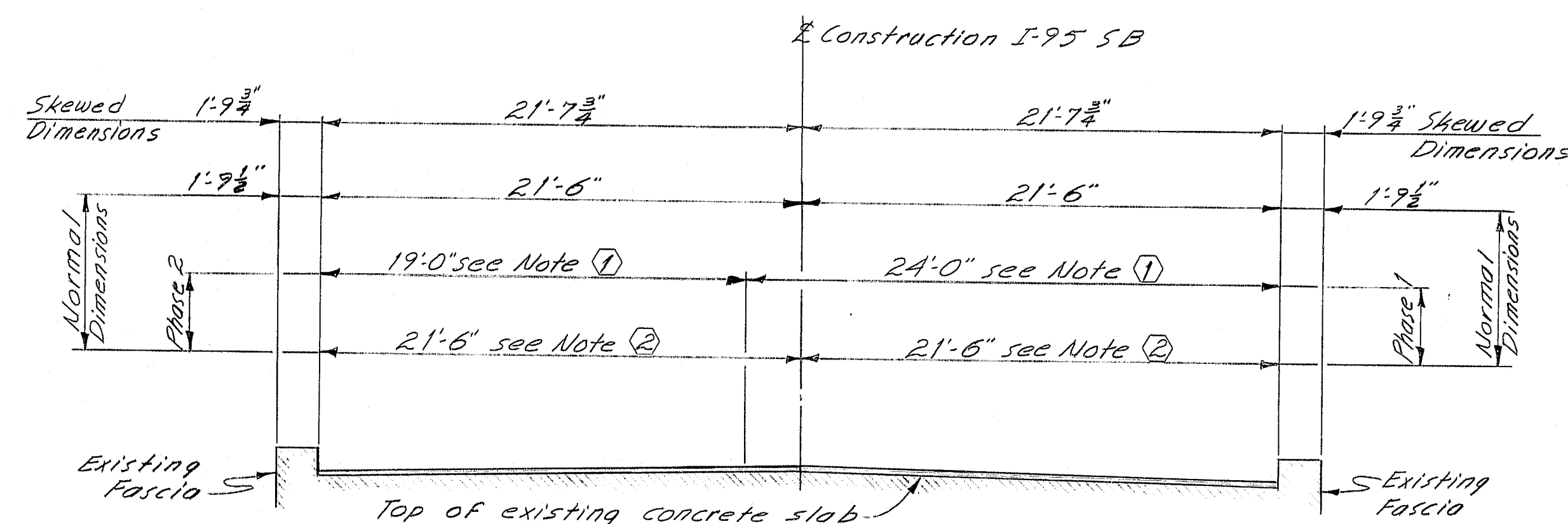
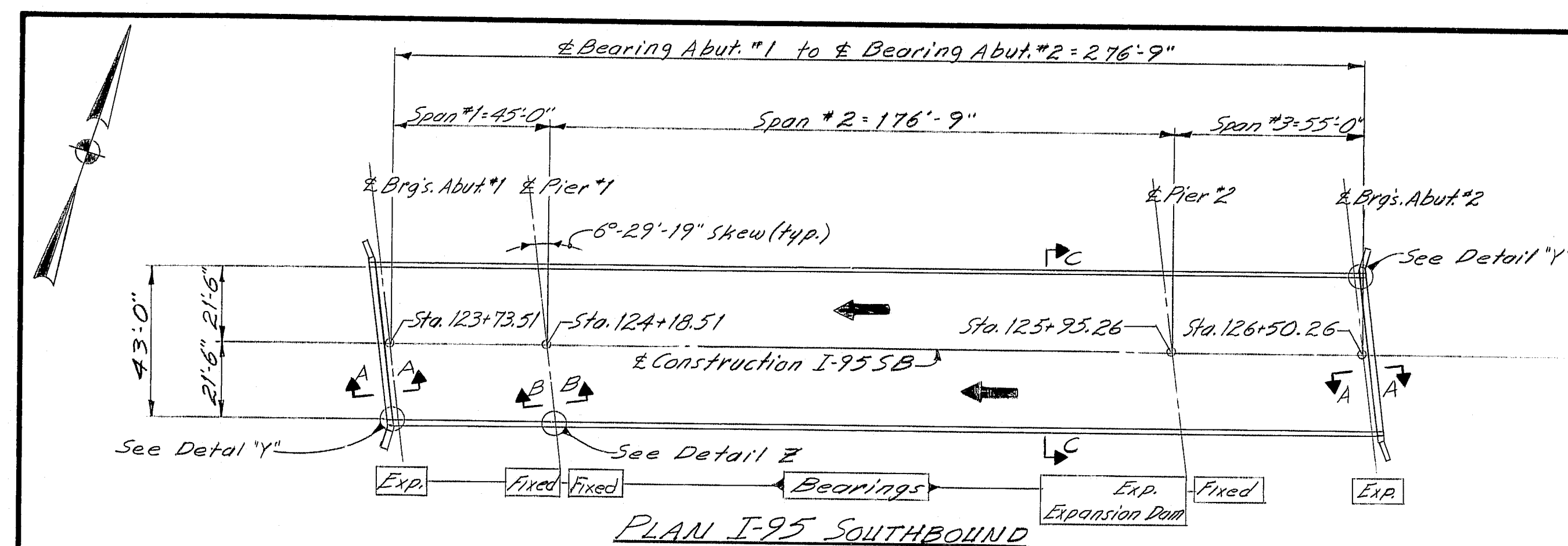
Plans of the existing bridge are available for the Contractor's reference at the Bridge Design Office in Augusta. The plans are reproductions of original drawings as prepared for the construction of the bridge and it is very unlikely that the plans will show any construction field changes or any alterations which may have been made to the bridge during its life span.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

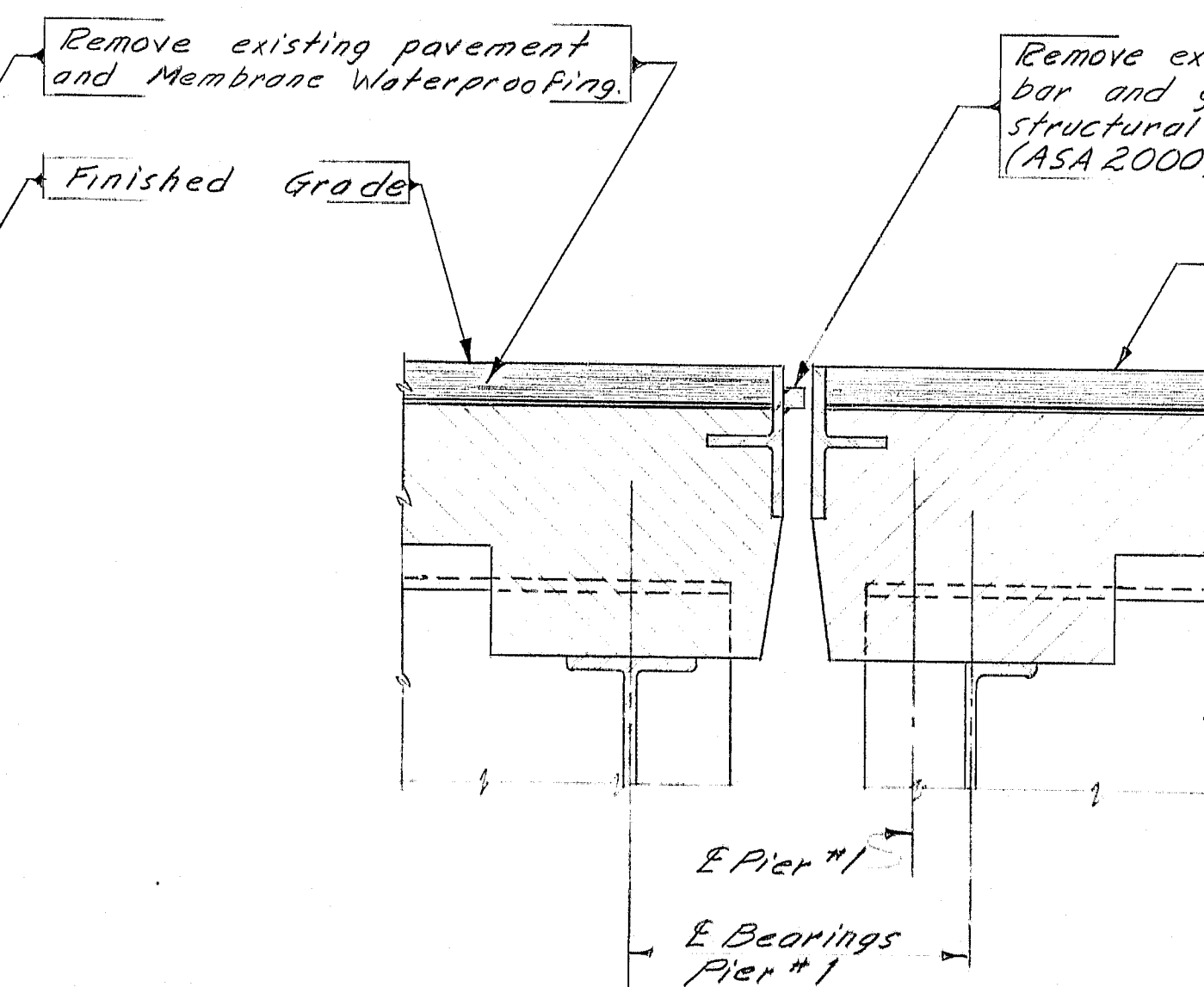
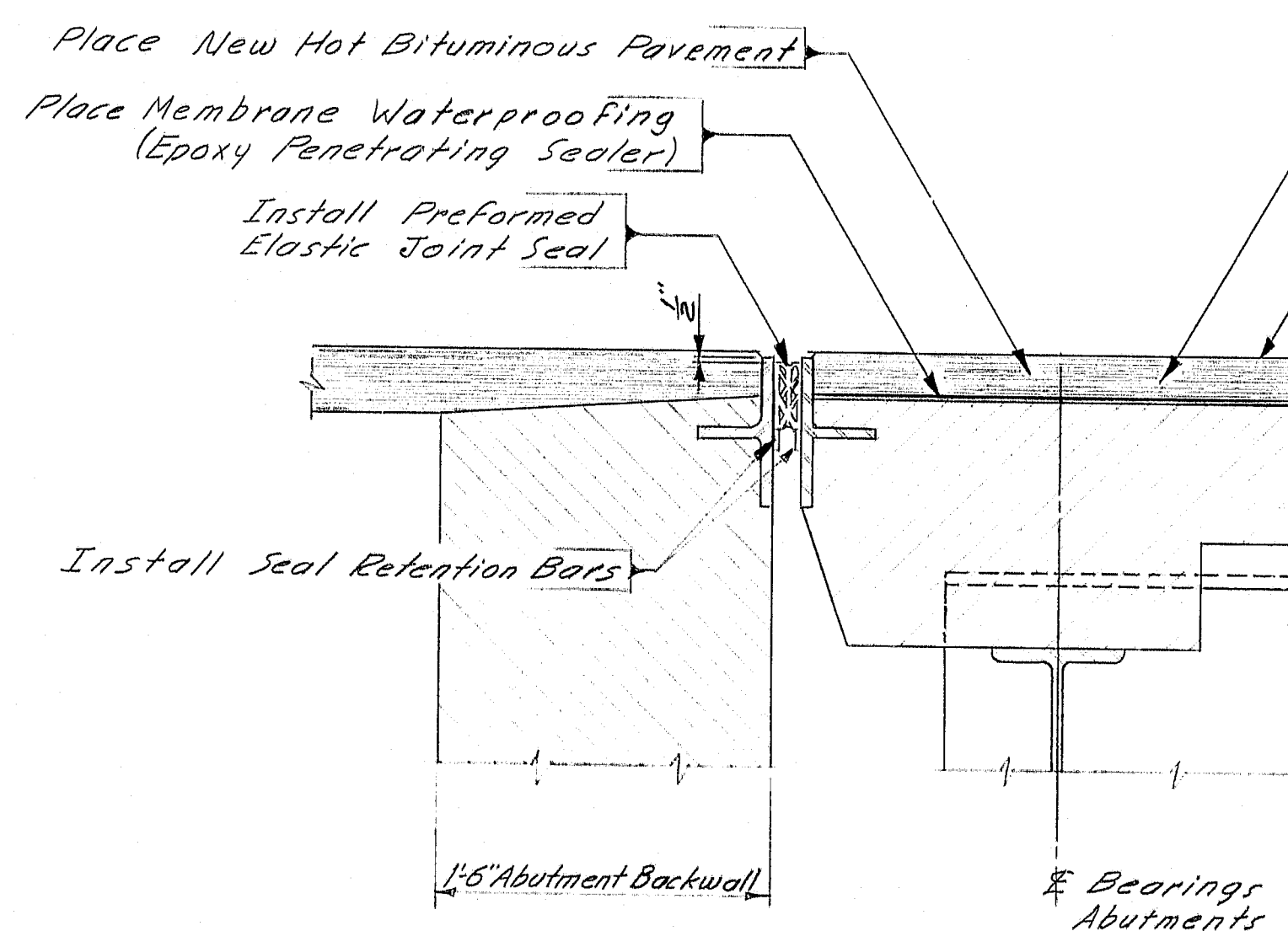
INTERSTATE-95
OVER
B & A RR YARD & U.S. ROUTE 2
IN THE TOWNS OF
OAKFIELD & SMYRNA
AROOSTOOK COUNTY
REHABILITATION PLAN OF APPROACHES
SHEET 2 OF 7 AUGUSTA, MAINE March 1990

R92-476

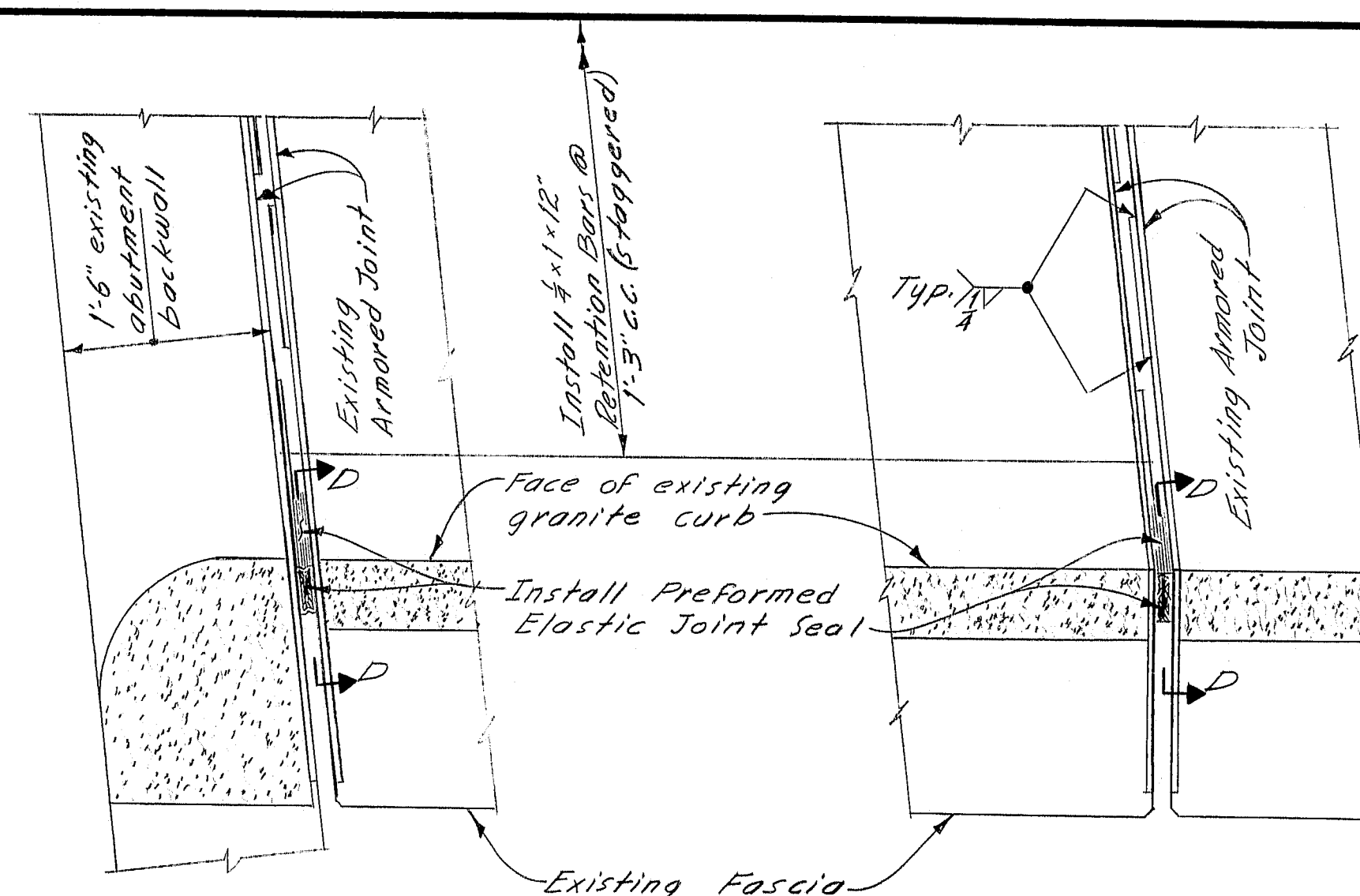
PROJECT DESIGN ENGINEER	BY	DATE
DESIGN - DETAILED	W. L. W. R. T. M.	3-77
CHECKED	R. B. W.	3-77
PLANS		
REVISIONS		
FILE CHANGES		



Note (1) Remove Existing Pavement & Membrane Waterproofing
Note (2) Place Membrane Waterproofing (Epoxy Penetrating Seal) and 2" Hot Bituminous Pavement

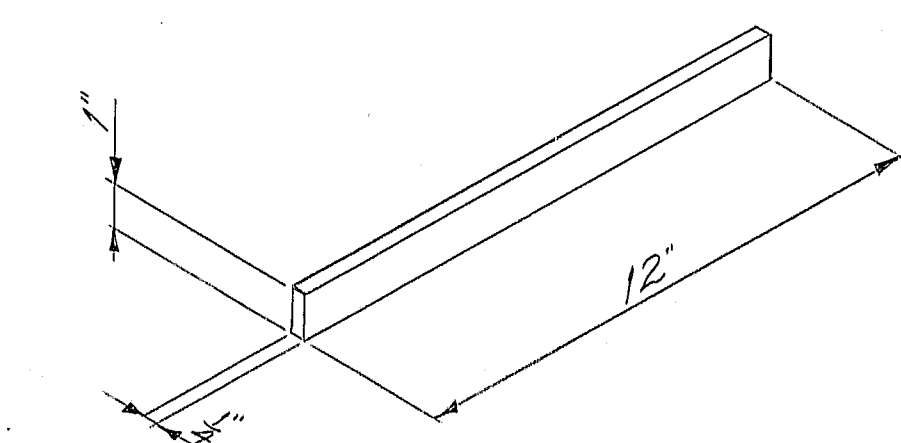


SECTION B-B (Existing)

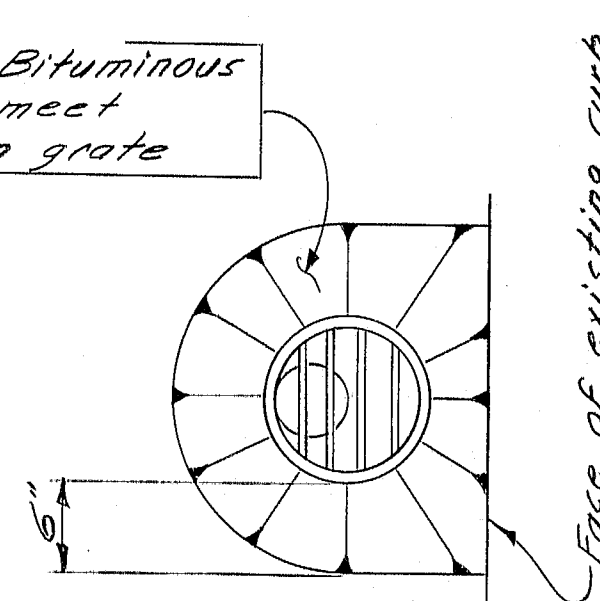


DETAIL "Y" Opposite end similar

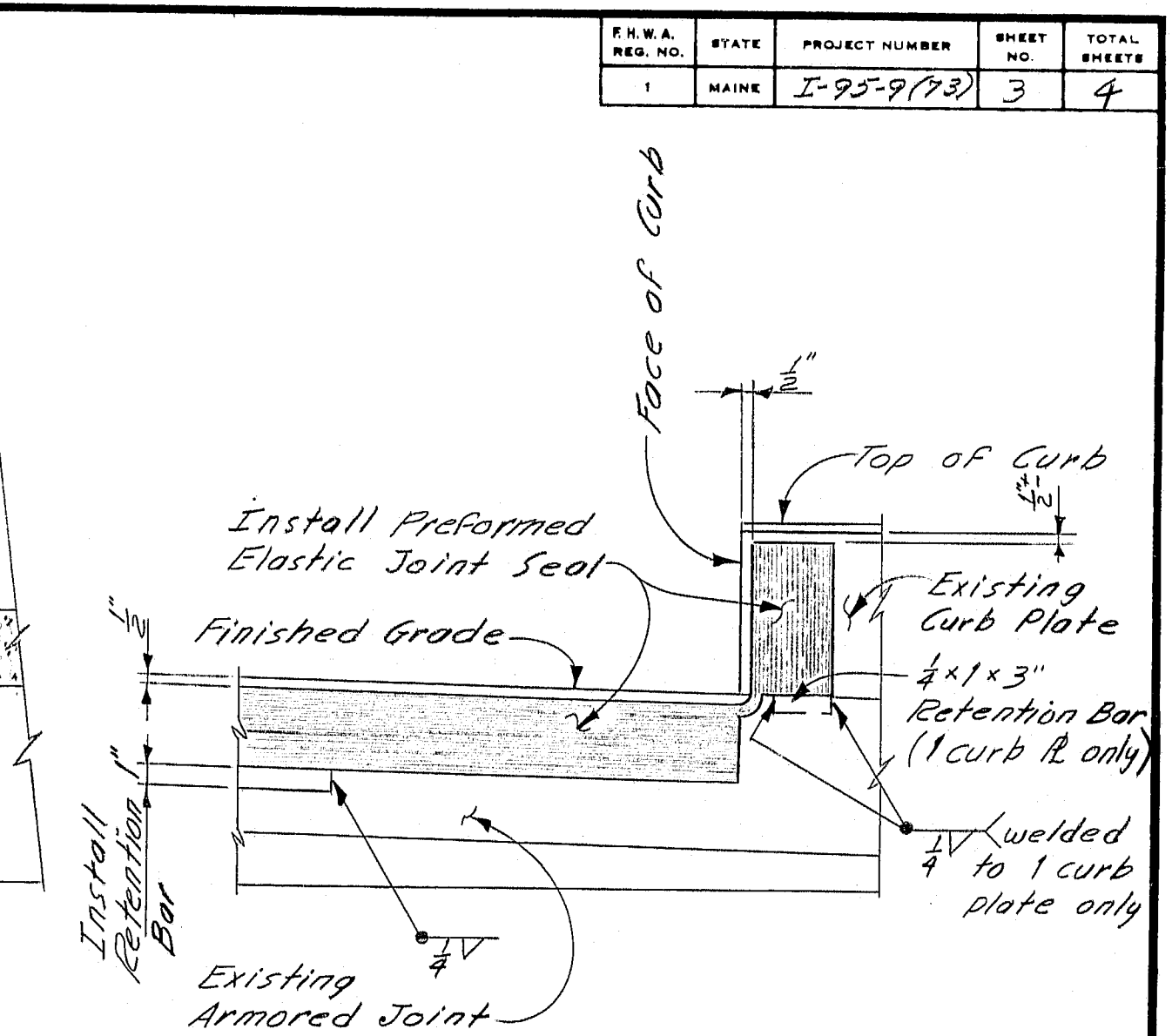
DETAIL "Z" Opposite end similar



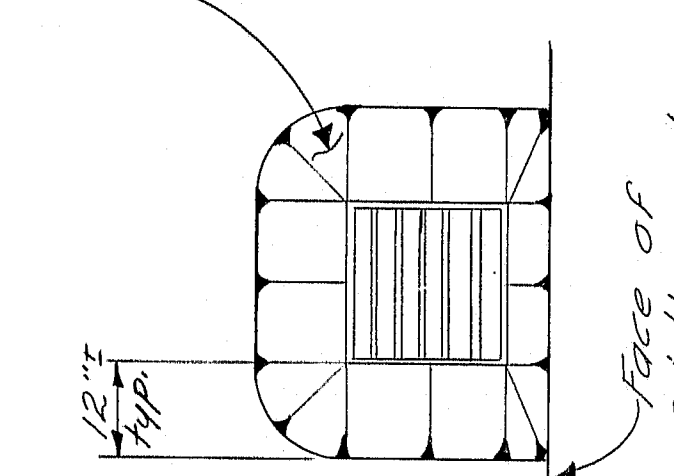
Depress Hot Bituminous Pavement to meet existing drain grate



DRAIN DETAIL



Depress Hot Bituminous Pavement to meet existing drain grate



INLET DETAIL

REFERENCES

For Notes see sheet #2
For Approach Plans & Details see sheet #2

NOTE

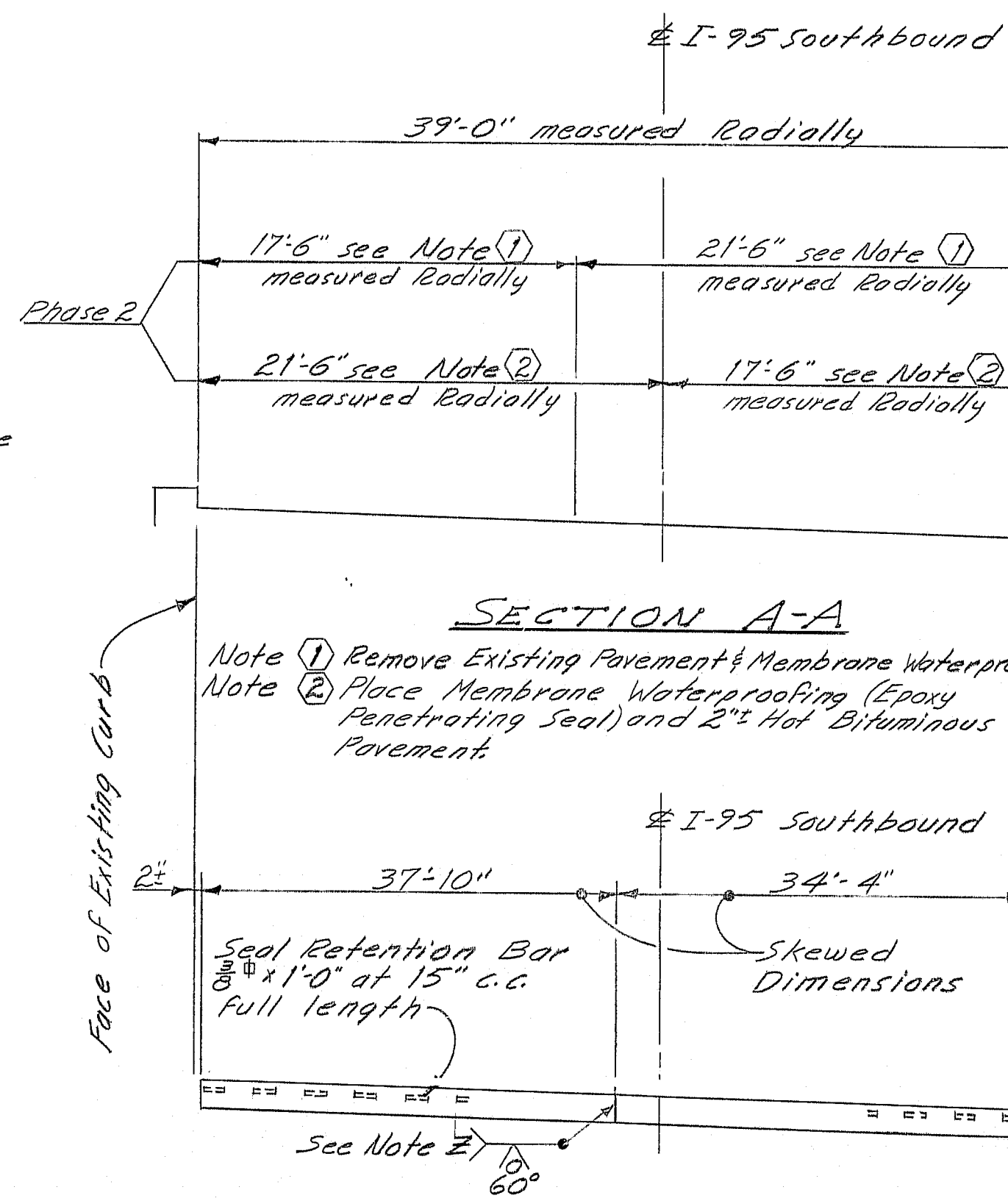
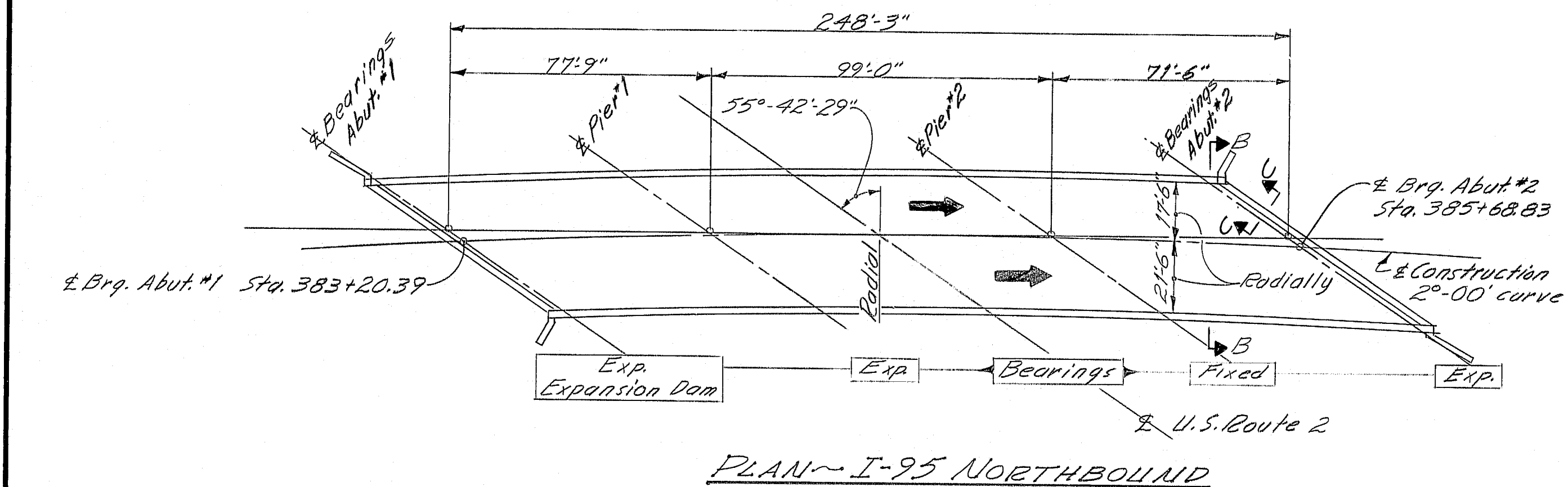
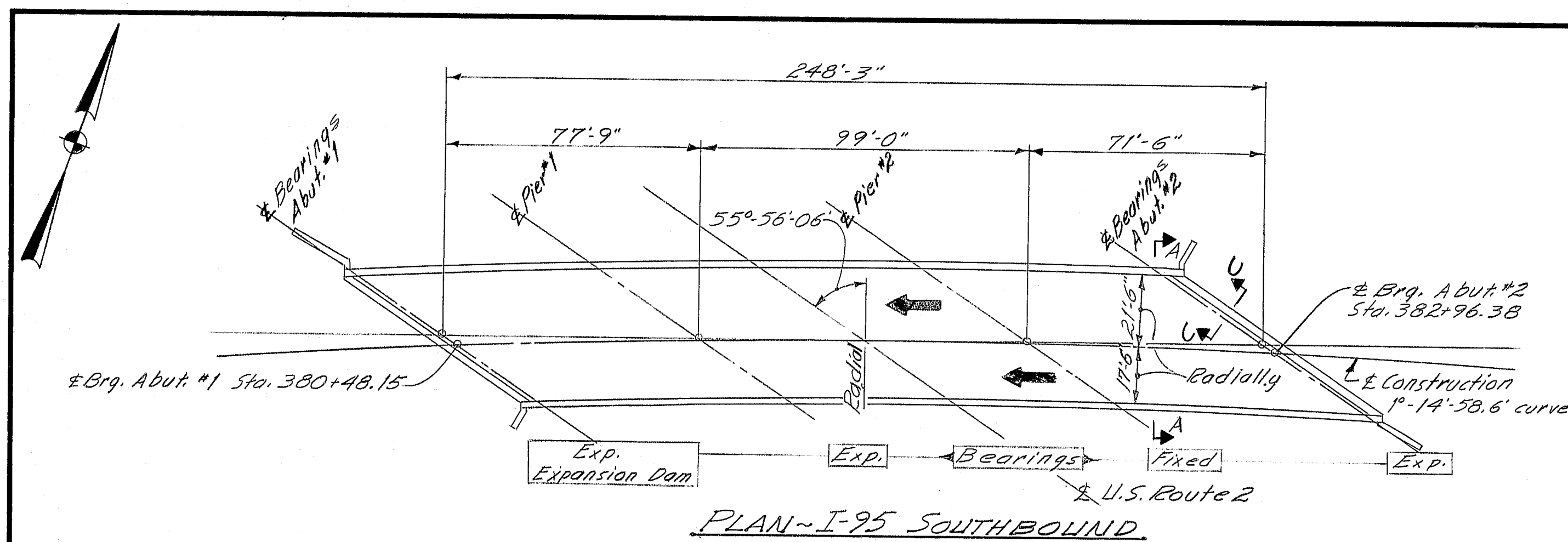
Work shall not begin on this structure until northbound traffic has been allowed on new adjacent northbound bridge.

As Built 1981

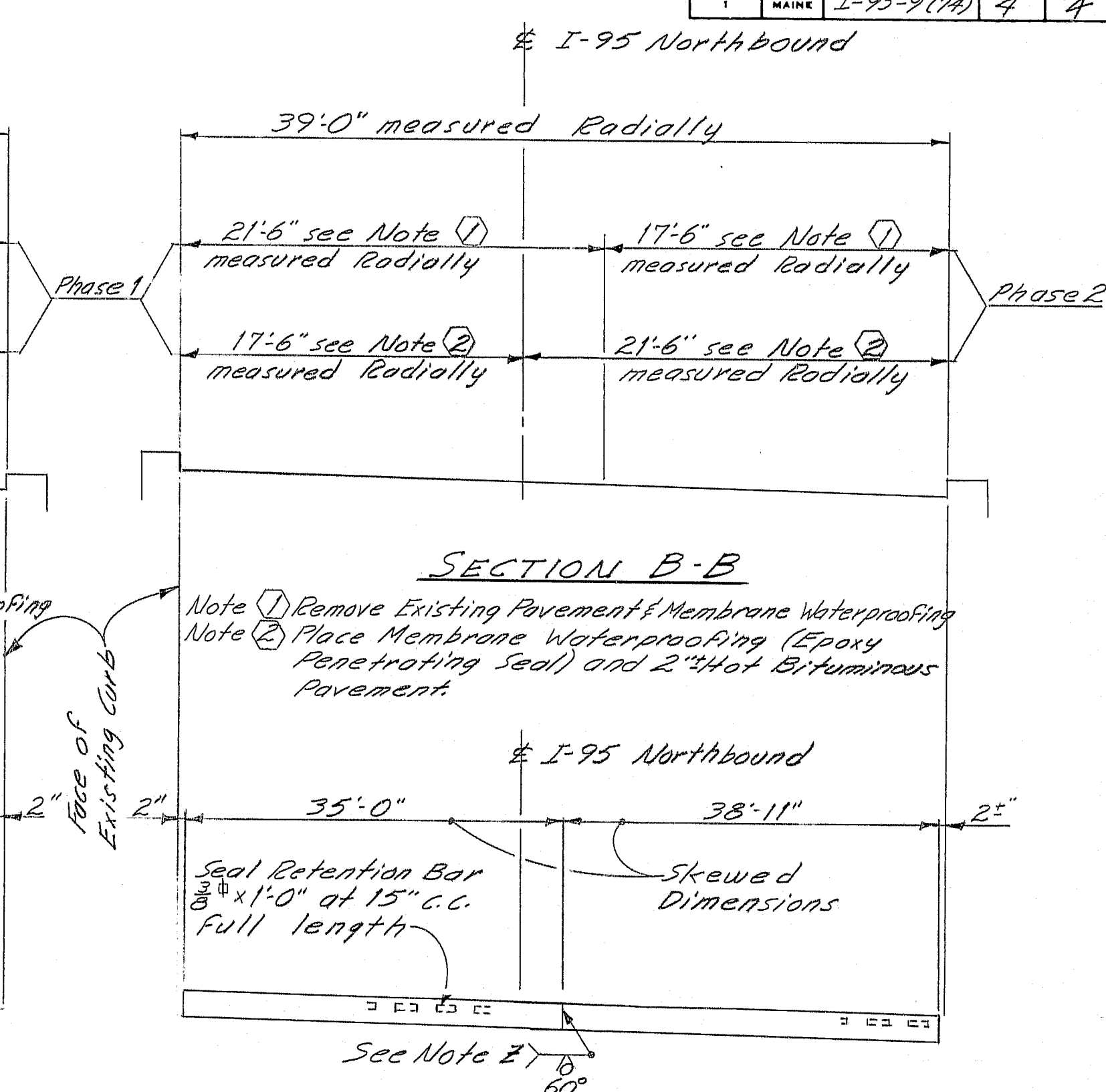
STATE OF MAINE DEPARTMENT OF TRANSPORTATION
INTERSTATE-95 OVER B & A RR YARD IN THE TOWN OF OAKFIELD AROSTOOK COUNTY REHABILITATION DECK PLAN
SHEET 3 OF 7 AUGUSTA, MAINE March 1980

R92-477

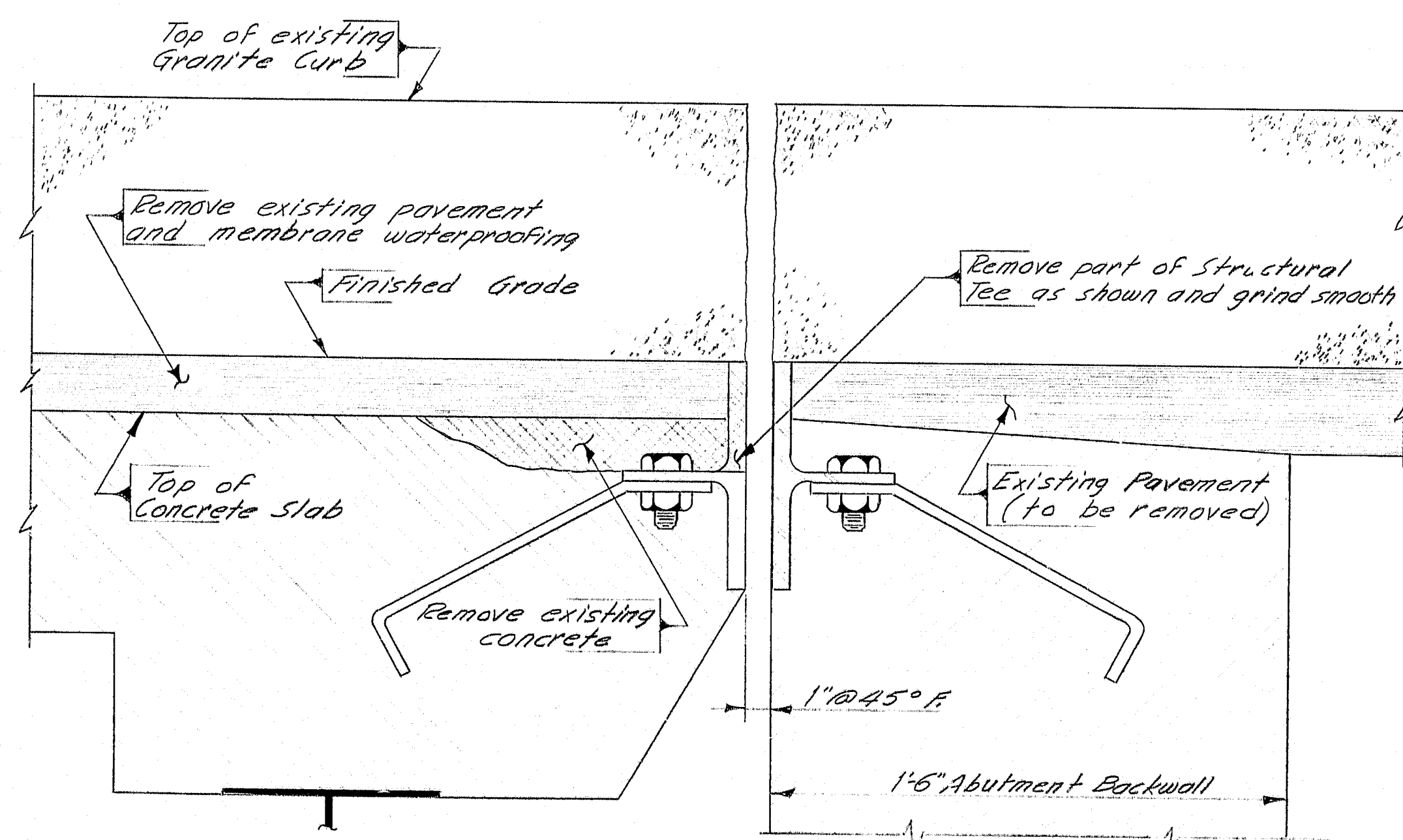
F.R.A. REV. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	I-95-9 (74)	4	4



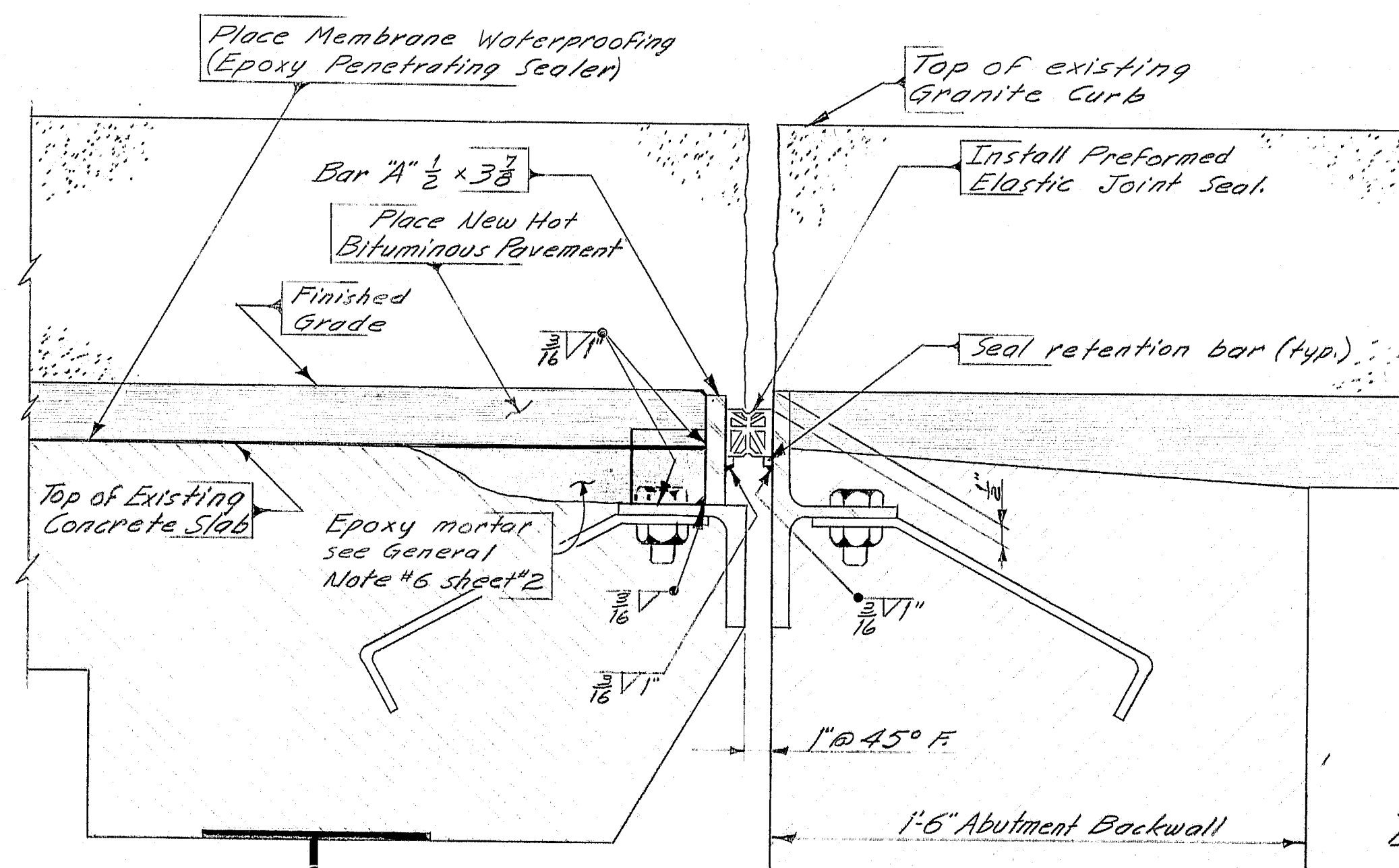
NEW BAR "A" FOR ARMORED JOINT
Bar "A" 3/8" x 1/2" (1 req'd)
at Abutment #2 end of Slab.



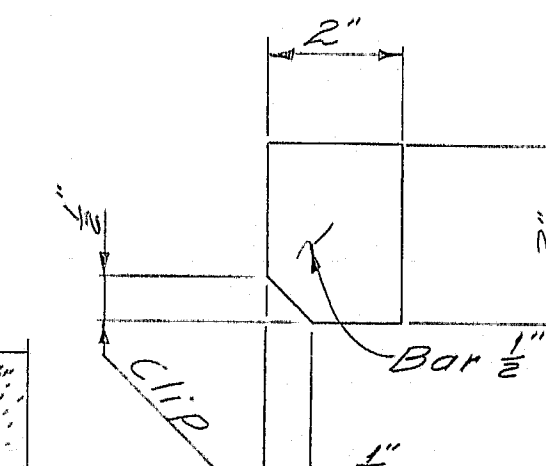
NEW BAR "A" FOR ARMORED JOINT
Bar "A" 3/8" x 1/2" (1 req'd)
at Abutment #2 end of slab.



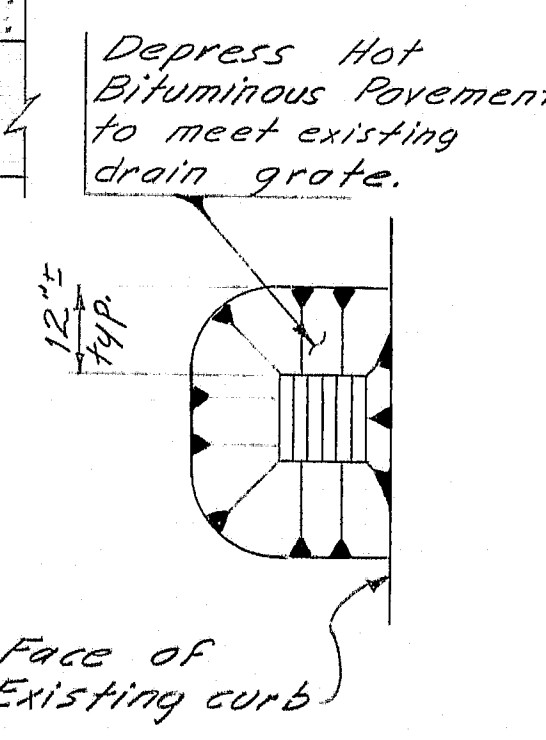
EXISTING ARMORED JOINT - SECTION C-C
Abutment #2 only



NEW ARMORED JOINT - SECTION C-C
Abutment #2 only



BAR "B" DETAIL
(Spaced at 2'-0")



DRAIN DETAIL
2 in span #1
2 in span #3

NOTE Z
Grind smooth on face where Preformed Elastic Joint Seal will be installed.

REFERENCES
For Notes see sheet #2
For Approach Plan and Details see sheet #2

As Built 1981

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

INTERSTATE-95
OVER
U. S. ROUTE 2
IN THE TOWN OF
SMYRNA
AROSTOOK COUNTY
REHABILITATION DECK PLAN

SHEET 4 OF 7 AUGUSTA, MAINE March 1981

R92-478

PROJECT DESIGN ENGINEER	BY	DATE
DESIGNED	W. J. R. R. R.	3-77
CHECKED	W. J. R. R. R.	3-77
REVISIONS		
FIELD CHANGES		