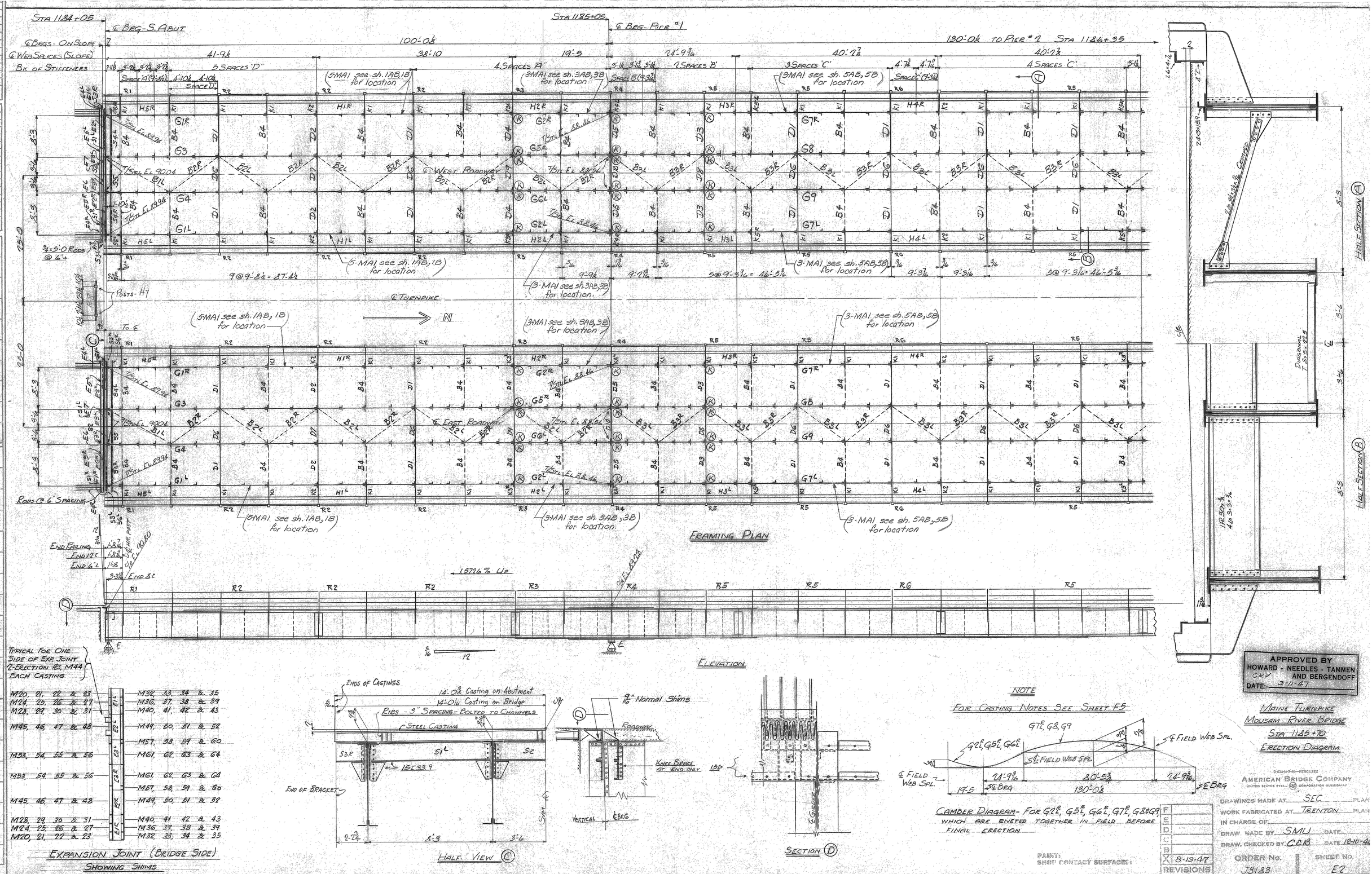


APPROVED BY
HOWARD - NEEDLES - TAMMEN
CKV AND BERGENDOFF
DATE: 3-11-47

Maine Turnpike
Mousam River Bridge
Sta 1185+70
Erection Diagram

American Bridge Company
United States Steel Corporation Subsidiary

Drawings made at SEC Plan
Work fabricated at Trenton Plan
In charge of
Draw. made by SMU Date
Draw. checked by CEB Date 12-10-46

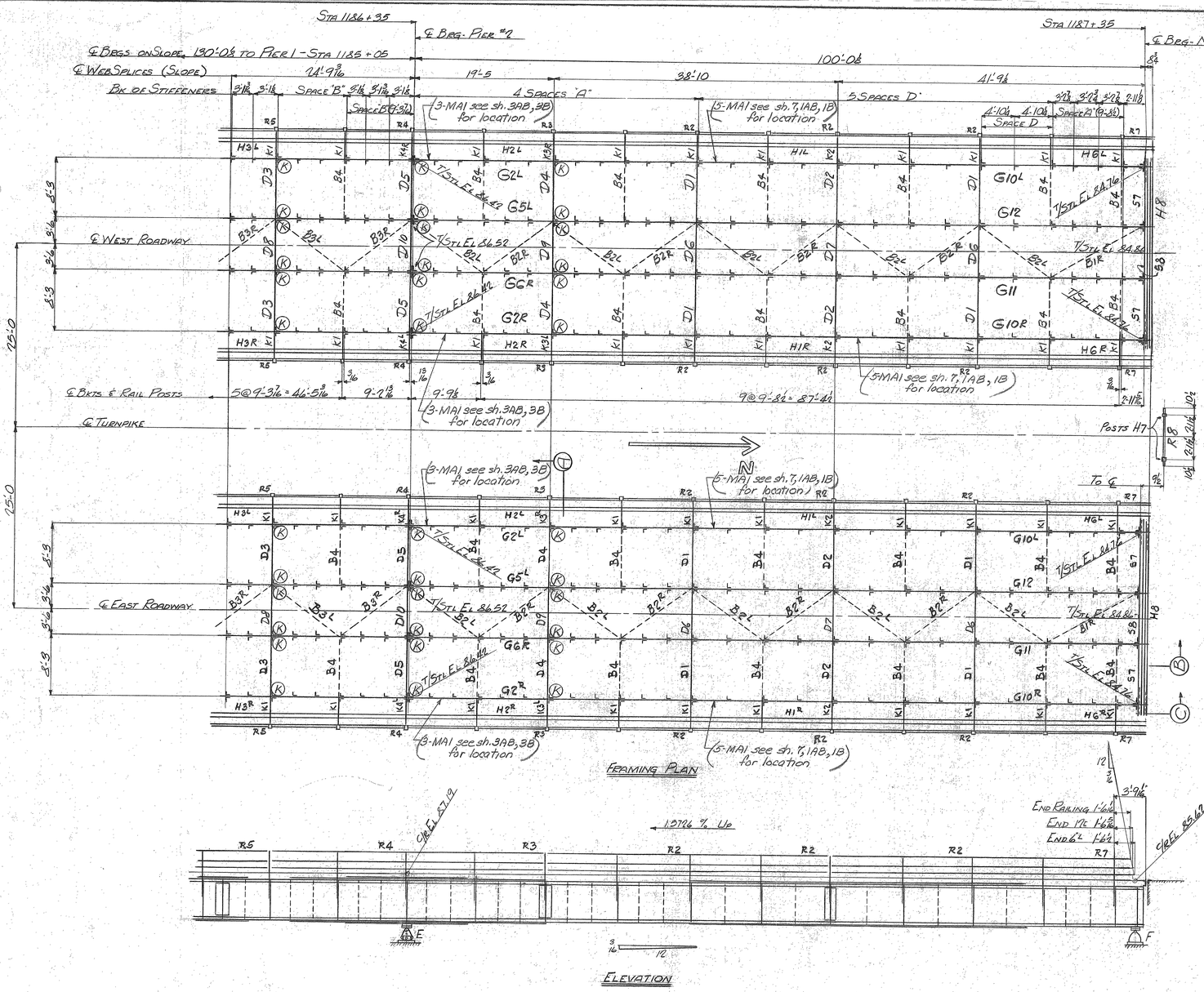
F	
E	
D	
C	
B	
X	8-13-47
Revisions	

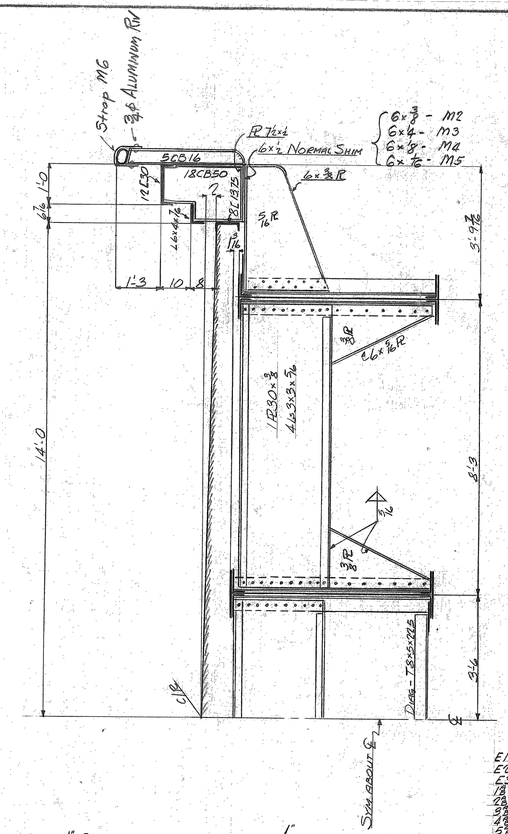
Paint:
Shop contact surfaces:

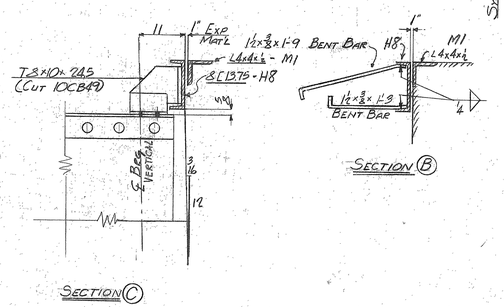
Order No. J3183
Sheet No. E2

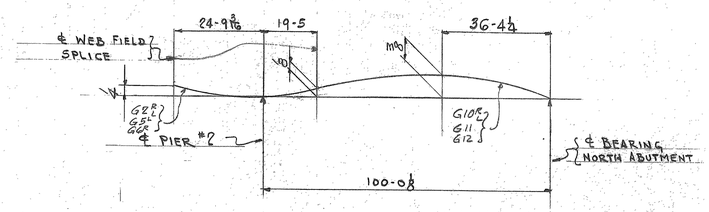
Welding Gross Wt. of Eliminator
Adv. Bill

Trim









CAMBER DIAGRAM FOR G2R, G10R-G5L-G12-G6R & G11
WHICH ARE RIVETED TOGETHER IN FIELD BEFORE FINAL ERECTION

DRAWINGS

E1 - Anchor Plan
E2 - Steel Plan
E3 - " "
T2 - Girders
T3 - "
T4 - "
T5 - "
T6 - "
T7 - "
T8 - "
T9 - Diaphragms
T10 - End Struts-Brgs.
T11 - Brackets
T12 - Curbs
T13 - "
T01 - Assembly of Shoes
T02 - Exp. Castings
T03 - "
C1 - Anchors
C2 - Curb & Anchors
F1 - Casting Specs.
F2 - Railing
F3 - Exp. Casting Shims
F4 - " " "
P1 - Sole Plates
P2 - Rockers
P3 - "
P4 - Shoe
P5 - Base Pls.
P6 - Guide Pls.
P7 - Bolts
S1 - Shoe Ball Exp. Castings
F5 - Casting Note

APPROVED BY
HOWARD - NEEDLES - TAMMEN
GRY AND BERGENDOFF
DATE: 3-11-47

MAINE TURNPIKE
MOUSAM RIVER BRIDGE
STA. 1185+70
ERECTION DIAGRAM

E-SM-P-40-PTROLTX
AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

DRAWINGS MADE AT SEC PLANT
WORK FABRICATED AT TRENTON PLANT
IN CHARGE OF
DRAW. MADE BY SMU DATE
DRAW. CHECKED BY CEB DATE 12-10-46

REVISIONS	
X	8-13-47

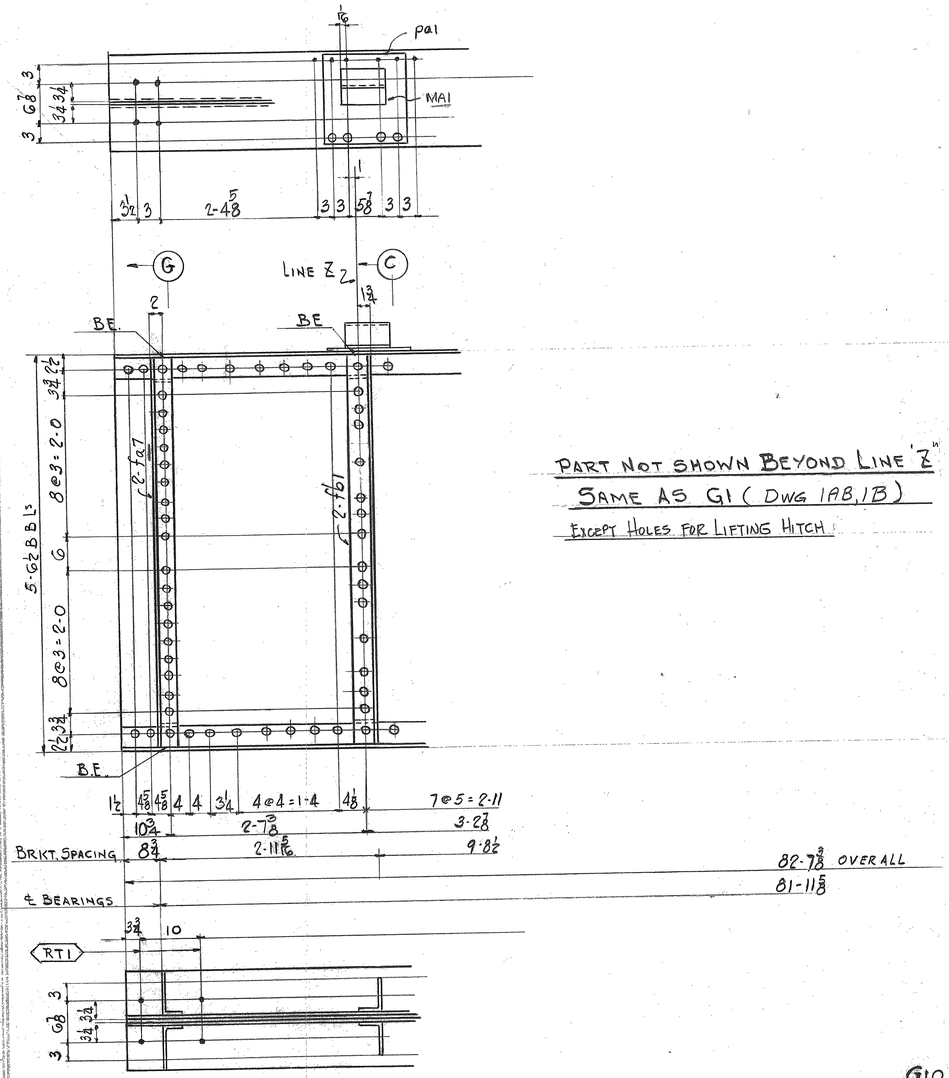
ORDER No. J3123
SHEET No. E3

PAINT:
SHOP CONTACT SURFACES:

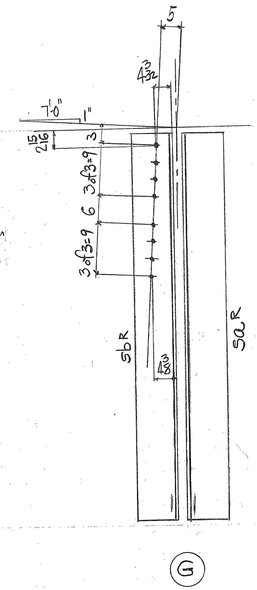
℄ Trim Line

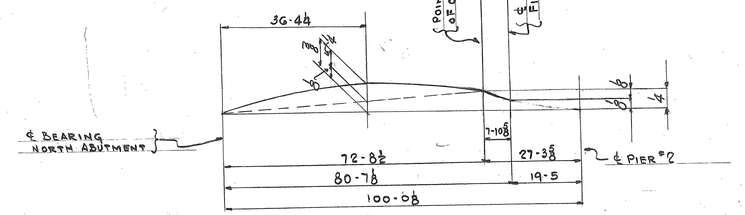
Welding-Gross Wt. of Structure
Adj. Diff.

AMERICAN BLUE PRINTING CO., PGH., PA.



PART NOT SHOWN BEYOND LINE 'Z'
SAME AS G1 (DWG 1AB, 1B)
EXCEPT HOLES FOR LIFTING HITCH





CAMBER DIAGRAM

L.W. = 11 Tons

Rev. 4-22-47
Fillers fa1 to fa7
Total 16 added
J.T.H

G10R - G10L

Rev. 8-13-47
Line 24 - out
SEK

Rev. 8-25-47
JER

Rev. 6-10-47
L.W 11 Tons
added
J.T.H

LINE	Total No. of Pieces on this Order	No. of Pieces on Sheet	MATERIAL SHAPE	LENGTH Feet	LENGTH Inches		ASSEMBLING MARK	REMARKS	CALCULATED WEIGHT FOR ONE SHIP. PIECE	ORDERED ITEM
1	2		GIRDERS				G10R	71x16x82'8"	2,546#	
2	2		GIRDERS				G10L	(LEFT)	2,154#	
3										
4	8	Ls	8 4 3/8	80	0¼				459.3 @ 80-1	13
5	8	Ls	8 4 3/8	82	7⅞				474.2 @ 82-8¼	12
6	4	PL	66 3/8	42	5¾				357.5 @ 42-6¼	50
7	4	PL	66 3/8	38	9¾				326.6 @ 38-10½	52
8	8	PL	18 3/8	47	0				215.7 @ 47-0¾	65
9	4	Ls	7 4 3/8	5	5		56B/L	Fin. 2	120 @ 43-9 (or 5-5)	24
10	4	Ls	7 4 3/8	5	5		5aR	Fin. 2	120 @ 43-9 (or 5-5)	24
11	20	Ls	5 3½ 5/16	5	5		5cR	Fin. 1	236#	
12	28	Ls	5 3½ 5/16	5	5		5dR	Fin. 1	330#	
13	44	Ls	5 3½ 5/16	5	5		5fR	Crimp Fin. 1	530#	
14	8	Ls	5 3½ 5/16	5	5		5gR	Fin. 1	94#	
15	4	Ls	5 3½ 5/16	5	5		5hR	Fin. 1	47#	

LINE	Total No. of Pieces on this Order	No. of Pieces on Sheet	MATERIAL SHAPE	LENGTH Feet	LENGTH Inches		ASSEMBLING MARK	REMARKS	CALCULATED WEIGHT FOR ONE SHIP. PIECE	ORDERED ITEM
16	16		BAR 4 3/8	4	10		fa7		99#	
17	56		BAR 3½ 3/8	4	10		fb1		604#	
18	8		BAR 3½ 3/8	4	10		fc1		86#	
19	4	L	5 3½ 5/16	5	5		sk1R	Fin 1	47#	
20	12	PL	16 3/8	1	2⅞		pa1		76#	
21	8	PL	19 3/8	4	10		pb1		234#	
22	16		BAR 3 3/8	3	1		pc1		47#	
23										
24										
25									4,868	
26										
27										
28										
29										
30										

LINE	Total No. of Pieces on this Order	No. of Pieces on Sheet	MATERIAL SHAPE	LENGTH Feet	LENGTH Inches		ASSEMBLING MARK	REMARKS	CALCULATED WEIGHT FOR ONE SHIP. PIECE	ORDERED ITEM
31										
32										
33										
34										
35										
36										
37										
38										
39										
40										
41										
42										
43										
44										
45										

LINE	Total No. of Pieces on this Order	No. of Pieces on Sheet	MATERIAL SHAPE	LENGTH Feet	LENGTH Inches		ASSEMBLING MARK	REMARKS	CALCULATED WEIGHT FOR ONE SHIP. PIECE	ORDERED ITEM
46										
47										
48										
49										
50										
51										
52										
53										
54										
55										
56										
57										
58										
59										
60										

Rivets 15/16 Holes unless noted
Holes in Girder Field Splice to be punched 11/16" and reamed to 15/16" while assembled in shop.
Connecting parts to be match marked
Holes marked RT to be punched 11/16" and reamed to 15/16" with a metal template

Paint: Yes
Contact surfaces: Shop No

APPROVED BY
HOWARD - NEEDLES - TAMMEN
CKW AND BERGENDOFF
DATE: 3-11-47

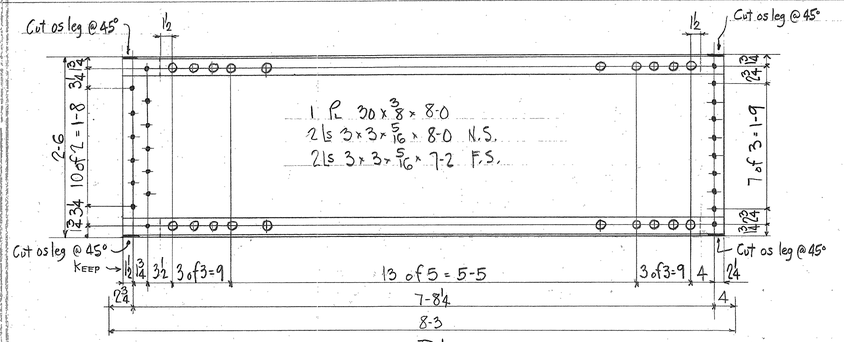
MAINE TURNPIKE
MOUSAM RIVER BRIDGE
GIRDERS

D-62 PENCIL TRACING 200-4-46
AMERICAN BRIDGE COMPANY

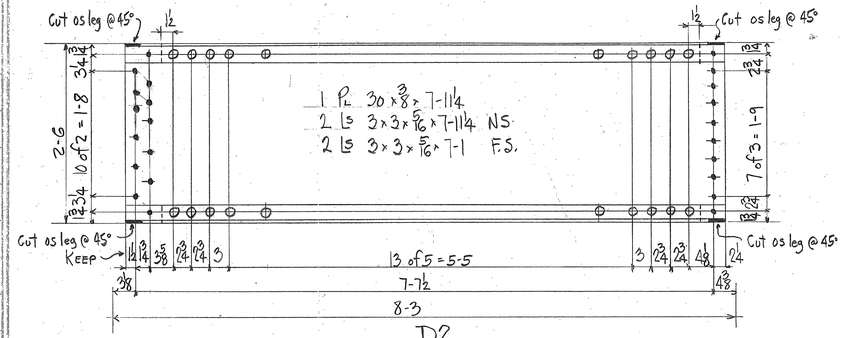
DRAWINGS MADE AT S.E.C. WORKS
WORK FABRICATED AT TRENTON PLANT
IN CHARGE OF
DRAW. MADE BY W.K. JR. DATE
DRAW. CHECKED BY C.E.B. DATE 1-27-47

ORDER No. J3183 | SHEET No. 7

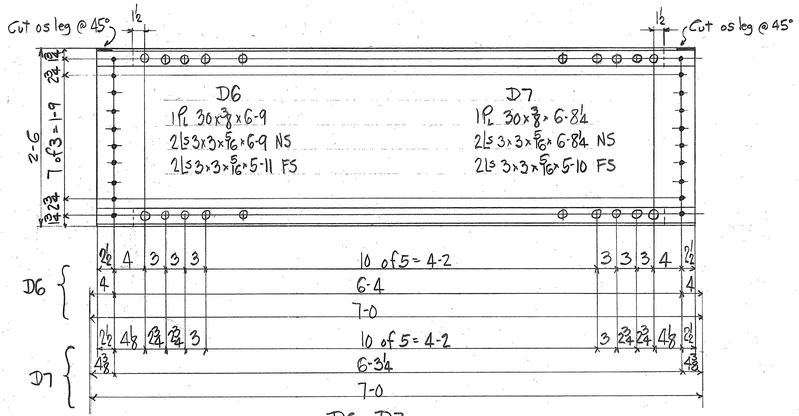
Material p 161



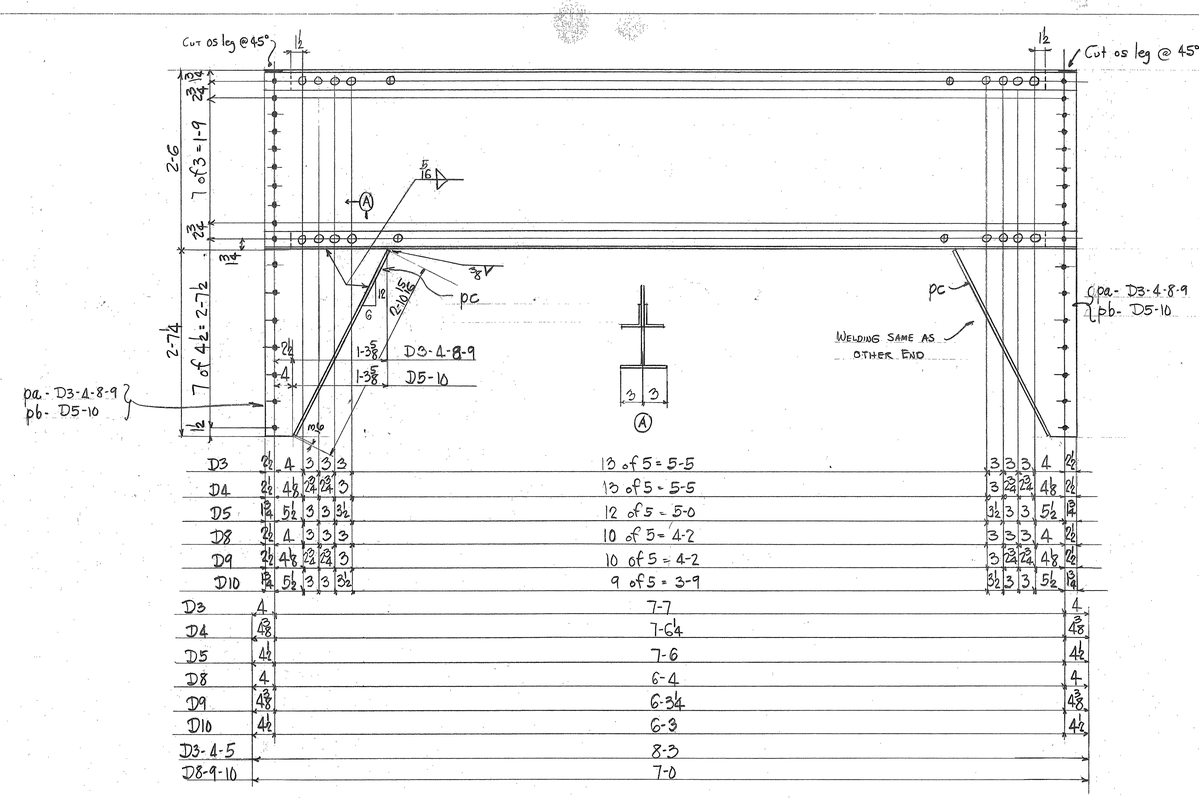
D1



D2



D6 · D7



D3 - 4 - 5 - 8 - 9 - 10

D3	1 PL 30 x 3/8 x 8-0 2 ls 3 x 3 x 5/16 x 8-0 NS 2 ls 3 x 3 x 5/16 x 7-2 FS
D4	1 PL 30 x 3/8 x 7-11¼ 2 ls 3 x 3 x 5/16 x 7-11¼ NS 2 ls 3 x 3 x 5/16 x 7-1 F.S.
D5	1 PL 30 x 3/8 x 7-9½ 2 ls 3 x 3 x 5/16 x 7-9½ NS 2 ls 3 x 3 x 5/16 x 6-10 FS
D8	1 PL 30 x 3/8 x 6-9 2 ls 3 x 3 x 5/16 x 6-9 NS 2 ls 3 x 3 x 5/16 x 5-11 FS
D9	1 PL 30 x 3/8 x 6-8¼ 2 ls 3 x 3 x 5/16 x 6-8¼ NS 2 ls 3 x 3 x 5/16 x 5-10 FS
D10	1 PL 30 x 3/8 x 6-6½ 2 ls 3 x 3 x 5/16 x 6-6½ NS 2 ls 3 x 3 x 5/16 x 5-7 FS

Line	Material	Remarks	Calculated Weight for One Shop Piece	Ordered	Item
1	32 DIAPHRAGMS D1	506#			
2	32 PL 30 3/8 8-0		306	40'-1	55
3	64 L 3 3 5/16 8-0		98	40'-1	40
4	64 L 3 3 5/16 7-2		87	35'-11	41
5			4 ⅛		
6			TIP		
7	8 DIAPHRAGMS D2	502#			
8	8 PL 30 3/8 7-11¼		304	31'-10	57
9	16 L 3 3 5/16 7-11¼		97	31'-10	43
10	16 L 3 3 5/16 7-1		86	28'-5	45
11			4 ⅛		
12			TIP		
13	16 DIAPHRAGMS D6	425#			
14	16 PL 30 3/8 6-9		258	33'-10	56
15	32 L 3 3 5/16 6-9		82	33'-10	42
16	32 L 3 3 5/16 5-11		72	47'-5	37
17			4 ⅛		
18			TIP		
19	4 DIAPHRAGMS D7	424#			
20	4 PL 30 3/8 6-8¼		256	26'-10	59
21	8 L 3 3 5/16 6-8¼		82	26'-10	47
22	8 L 3 3 5/16 5-10		71	46'-9	38
23			4 ⅛		
24			TIP		

Line	Material	Remarks	Calculated Weight for One Shop Piece	Ordered	Item
31	8 DIAPHRAGMS D3		680#		
32	8 " D4		676#		
33	8 " D5		670#		
34	4 " D8		599#		
35	4 " D9		596#		
36	4 " D10		590#		
37					
38	8 PL 30 3/8 8-0	D3	306	40'-1	55
39	16 L 3 3 5/16 8-0	"	98	40'-1	40
40	16 L 3 3 5/16 7-2	"	87	35'-11	41
41	8 PL 30 3/8 7-11¼	D4	304	31'-10	57
42	16 L 3 3 5/16 7-11¼	"	97	31'-10	43
43	16 L 3 3 5/16 7-1	"	86	28'-5	45

Line	Material	Remarks	Calculated Weight for One Shop Piece	Ordered	Item
46	8 PL 30 3/8 7-9½	D5	298	31'-3	58
47	16 L 3 3 5/16 7-9½	"	95	31'-3	44
48	16 L 3 3 5/16 6-10	"	83	27'-5	46
49	4 PL 30 3/8 6-9	D8	258	33'-10	56
50	8 L 3 3 5/16 6-9	"	82	33'-10	42
51	8 L 3 3 5/16 5-11	"	72	47'-5	37
52	4 PL 30 3/8 6-8¼	D9	256	26'-10	59
53	8 L 3 3 5/16 6-8¼	"	82	26'-10	47
54	8 L 3 3 5/16 5-10	"	71	46'-9	38
55	4 PL 30 3/8 6-6½	D10	250	26'-3	60
56	8 L 3 3 5/16 6-6½	"	80	26'-3	48
57	8 L 3 3 5/16 5-7	"	68	44'-9	39
58	48 PL 20 3/8 2-7¼	pa	73-4-8-9	37	20-3-22 2-3-22 2-3-22 2-3-22
59	24 PL 21 3/8 2-7¼	pb	D5-10	142	Lvs 2 Lvs 2 Lvs 2 Lvs 2
60	72 PL 6 5/16 2-10¼	pc		37	32 x 29 x 24 x 29 x 28 x 28
				5	30'-0

STOCK CHARGED: 1-R-D3, D4, D5, D8, D9, D10
1-R-D3, D4, D5, D8, D9, D10
1-R-D3, D4, D5, D8, D9, D10

APPROVED BY
HOWARD - NEEDLES - TAMMEN AND BERGENDOFF
J.T.T. 2-14-47
DATE:

RIVETS 13/16
HOLES 13/16

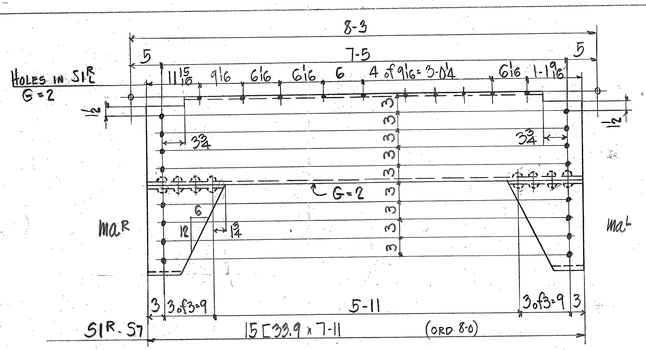
PAINT: YES
CONTACT SURFACES: Shop No

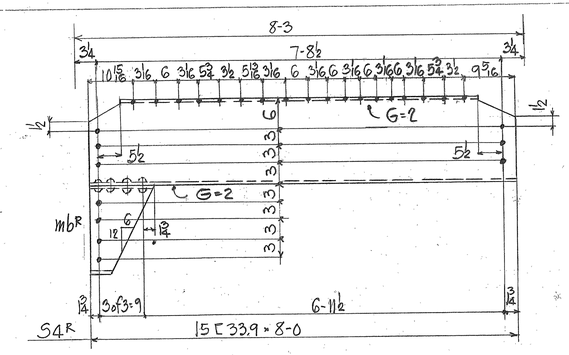
MAINE TURNPIKE
MOUSAM RIVER BRIDGE
DIAPHRAGMS

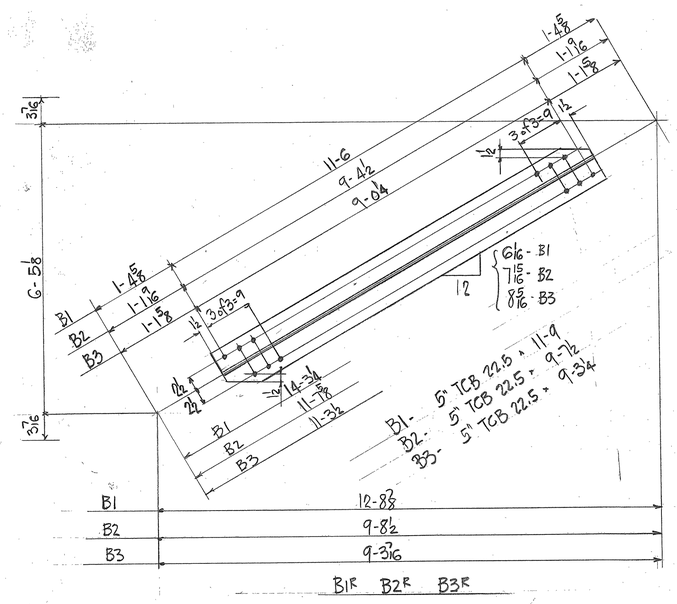
AMERICAN BRIDGE COMPANY
DRAWING MADE AT SEC PLANT
WORK FABRICATED AT TRENTON PLANT
IN CHARGE OF
DRAW. MADE BY S DATE
DRAW. CHECKED BY CEB DATE 1-13-47

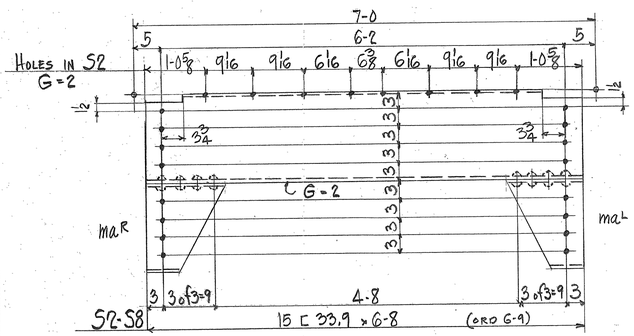
ORDER NO. J3183 SHEET NO. 9

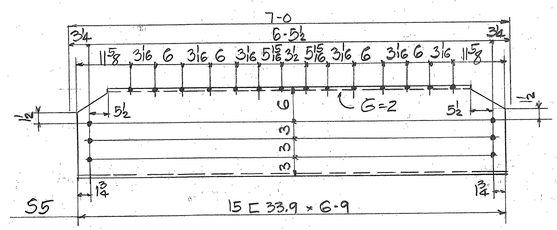
Material p 103

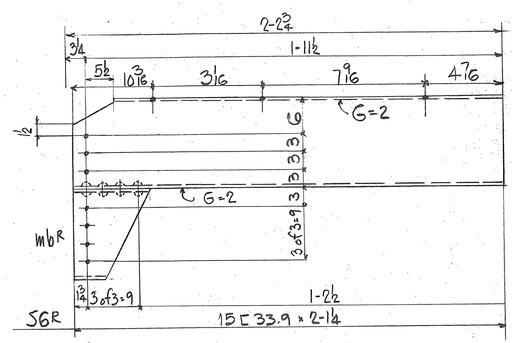


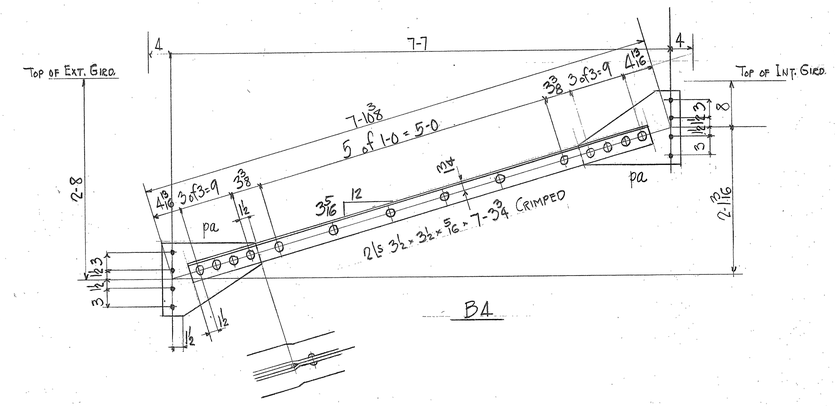


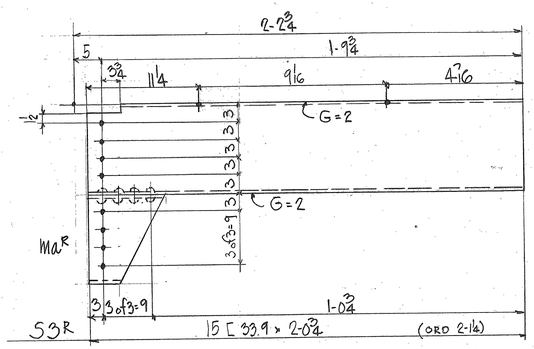












Line	Total No. of Members	Material: No. of Pieces	Shape	Length	Assembly Bolts Diam.	Remarks	Calculated Weight for One Ship. Piece	Ordered	Item
1		2	Struts S1R				349#		
2		2	" S1L (Left)				349#		
3		4	" S7				349#		
4	8	15	[33.9	7-11			268	55'-0	M91
5	28 16	15	[33.9	1-1¼	ma E	1-8 cuts 2	78	55'-0	M91
6									
7		2	Struts S2				307#		
8		2	" S8				307#		
9	4	15	[33.9	6-8			226	55'-0	M91
10	8				ma E		78 S2		
11									
12		2	Struts S3R				110#		
13		2	" S3L (Left)				110#		
14	4	15	[33.9	2-0¾			70	55'-0	M91
15	4				ma E		39 S3R		

Line	Total No. of Members	Material: No. of Pieces	Shape	Length	Assembly Bolts Diam.	Remarks	Calculated Weight for One Ship. Piece	Ordered	Item
16		2	Struts S4R			307#			
17		2	" S4L (Left)			307#			
18	4	15	[33.9	8-0			271	55'-0	M91
19	8 4	15	[33.9	10½		mb E 1-6½ cuts 2	35 S4R	55'-0	M91
20									
21									
22		2	Struts S5			229#			
23	2	15	[33.9	6-9			229	55'-0	M91
24									
25									
26		2	Struts S6R			107#			
27		2	" S6L (Left)			107#			
28	4	15	[33.9	2-1¼			71	55'-0	M91
29	4					mb E	35 S6R		
30									

Line	Total No. of Members	Material: No. of Pieces	Shape	Length	Assembly Bolts Diam.	Remarks	Calculated Weight for One Ship. Piece	Ordered	Item
31		2	Braces B1R			264#			
32		2	" B1L (Left)			264#			
33	4	5	TCB 22.5	11-9			264	10C845	1
34									
35									
36		18	Braces B2R			217#			
37		18	" B2L (Left)			217#			
38	36	5	TCB 22.5	9-7½			217	10C845	2
39									
40									
41		14	Braces B3R			209#			
42		14	" B3L (Left)			209#			
43	28	5	TCB 22.5	9-3¼			209	10C845	3
44									
45									

Line	Total No. of Members	Material: No. of Pieces	Shape	Length	Assembly Bolts Diam.	Remarks	Calculated Weight for One Ship. Piece	Ordered	Item
46		76	Braces B4			153#			
47	152	L 3½ 3½ 5/16		7-3¾		Crimp 2 Ends	105	165'-0"	3/8 S
48	152	R 1 3/8		10		1-6" cuts 2	43 S3R	45'-0	M91
49									
50									
51									
52									
53									
54									
55									
56									
57									
58									
59									
60									

Stock Charged "

Rivets ⅝ 15/16
Holes

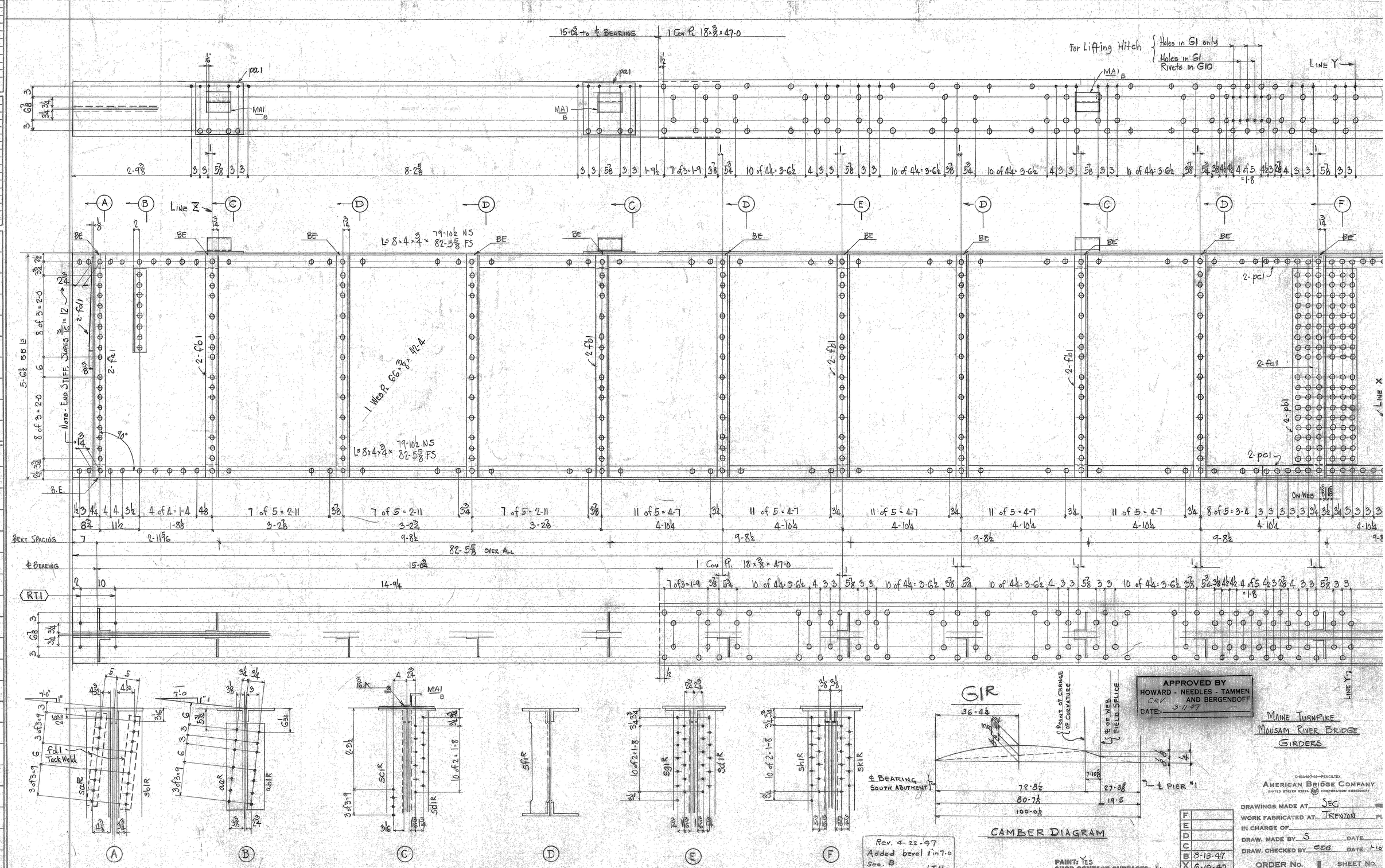
Paint: Yes
Contact Surfaces: Shop-No

APPROVED BY
HOWARD - NEEDLES - TAMMEN
AND BERGENDOFF
J.T. 2-14-47
DATE:

Maine Turnpike
Mousam River Bridge
End Struts & Bracing

American Bridge Company
Drawing Made at SEC Plant
Work Fabricated at Trenton Plant
In Charge of
Draw. Made by S. Date
Draw. Checked by C.E.B. Date 1-13-47

Order No. J3183 Sheet No. 10
Material p 102-103



APPROVED BY
HOWARD - NEEDLES - TAMMEN
CKV AND BERGENDOFF
DATE: 3-11-47

Maine Turnpike
Mousam River Bridge
Girders

Rev. 4-22-47
Added bevel 1 in 7-0
Sec. B
J.T.H

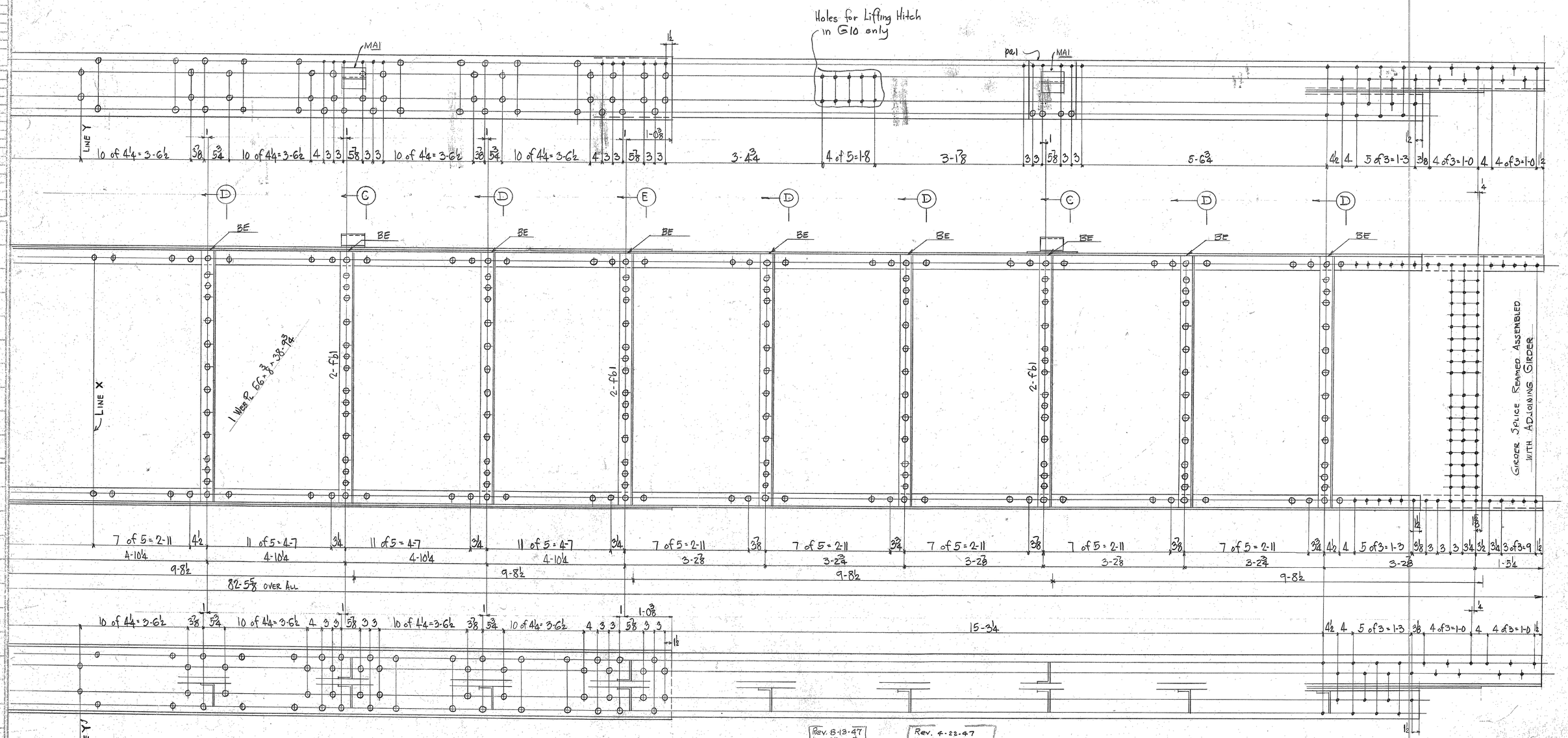
PAINT: Yes
SHOP CONTACT SURFACES: No

REVISIONS	
F	
E	
D	
C	
B	8-13-47
X	6-10-47

D-632-16-7-46—PENCILTEX
AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

DRAWINGS MADE AT SEC
WORK FABRICATED AT TRENTON PL
IN CHARGE OF
DRAW. MADE BY S DATE
DRAW. CHECKED BY CEB DATE 1-10
ORDER No. J3183
SHEET No. 1AB

Welding-Brass Wt. of Electrodes
Adv. Bill 101



Rev. 8-13-47
Line 27 - add
Line 31 & 32
add HA1
SEK

Rev. 4-22-47
Line 19 - Total 32
changed to 16 - fa1
J.T.H

Line	Total No. of Pieces on the Order	No. of Pcs. on Sketch	Material: Shape	Length Feet	Length Inches	Assembling Mark	Remarks	Calculated Weight for One Ship. Piece	Ordered Feet	Ordered Item
1	2		GIRDERS GIR				67x16x82'6"	21,591#		
2	2		" GIL (LEFT)					21,591#		
3										
4	4	PL	66 ⅜	42	4			3562	42-6½	50
5	4	PL	66 ⅜	38	9¾			3266	38-10½	52
6	8	L 8 4 ¾		79	10½			4585	80-1	13
7	8	L 8 4 ¾		82	5⅝			4734	82-0¼	12
8	8	PL	18 ⅜	47	0			2157	47-0¾	65
9	4	L 7 4 ⅝		5	5/16	sa	Fin 2	120	Cut 43-8 / 43-9	24
10	8 4	L 7 4 ⅝		5	5/16	sb1	Fin 2	120	Cut 43-8 / 43-9	24
11	72 20	L 5 3½ ⅝		5	5	sc1	Fin 1	236	Cut 38-6 / 38-7	35
12	112 28	L 5 3½ ⅝		5	5	sd1	Fin 1	330	Cut 38-6 / 38-7	35
13	576 44	L 5 3½ ⅝		5	5	se1	Fin 1	530	Cut 45-7	32
14	8 4	L 5 3½ ⅝		5	5	sh1	Fin 1	94	Cut 38-6	35
								47	Cut 38-6	35

Line	Total No. of Pieces on the Order	No. of Pcs. on Sketch	Material: Shape	Length Feet	Length Inches	Assembling Mark	Remarks	Calculated Weight for One Ship. Piece	Ordered Feet	Ordered Item
16	12	4	L 5 3½ ⅝	5	5	sk1	Fin 1	47	Cut 38-6	35
17		4	L 5 3½ ⅜	2	0	aa		21	50-0	M91
18		4	L 5 3½ ⅜	2	0	ab1		21	50-0	M91
19	16	8	BAR 4 ¾	4	10	fa1		99	35-0	M91
20	376	56	BAR 3½ ¾	4	10	fb1		604	29-1	79
21	44	8	BAR 3½ ¾	4	10	fc1		86	29-1	79
22	16	8	Bev Fill 3×⅝×b	2	3	fd1		117	3×⅜	S
23	32	12	PL 16 ⅜	1	2⅞	pa1		776	45-0	72
24	48	8	PL 19 ⅜	4	10	pb1		234	38-9	61
25	96	16	BAR 3 ⅜	3	1	pc1		47	35-0	M91
26										
27										
28								40	39-7	16
29								4 PL 26		
30										

Line	Total No. of Pieces on the Order	No. of Pcs. on Sketch	Material: Shape	Length Feet	Length Inches	Assembling Mark	Remarks	Calculated Weight for One Ship. Piece	Ordered Feet	Ordered Item
31			76 - ZEES MA1							
32			76 Zee 4 3 159		6			8	39-7	16
33										
34										
35										
36										
37										
38										
39										
40										
41										
42										
43										
44										
45										
46										

Line	Total No. of Pieces on the Order	No. of Pcs. on Sketch	Material: Shape	Length Feet	Length Inches	Assembling Mark	Remarks	Calculated Weight for One Ship. Piece	Ordered Feet	Ordered Item
47										
48										
49										
50										
51										
52										
53										
54										
55										
56										
57										
58										
59										
60										

STOCK CHECKED

APPROVED BY
HOWARD - NEEDLES - TAMMEN AND BERGENDOFF
CKV 3-1-47
DATE:

RIVETS 15/16 UNLESS NOTED
HOLES
HOLES FOR GIRDER FIELD SPLICE TO BE PUNCHED 11/16" AND REAMED TO 15/16" WHILE ASSEMBLED IN SHOP - CONNECTING PIECES TO BE MATCH MARKED
HOLES MARKED RT TO BE PUNCHED 11/16" AND REAMED TO 15/16" WITH A METAL TEMPLATE

PAINT, YES
CONTACT SURFACES, SHOP-No

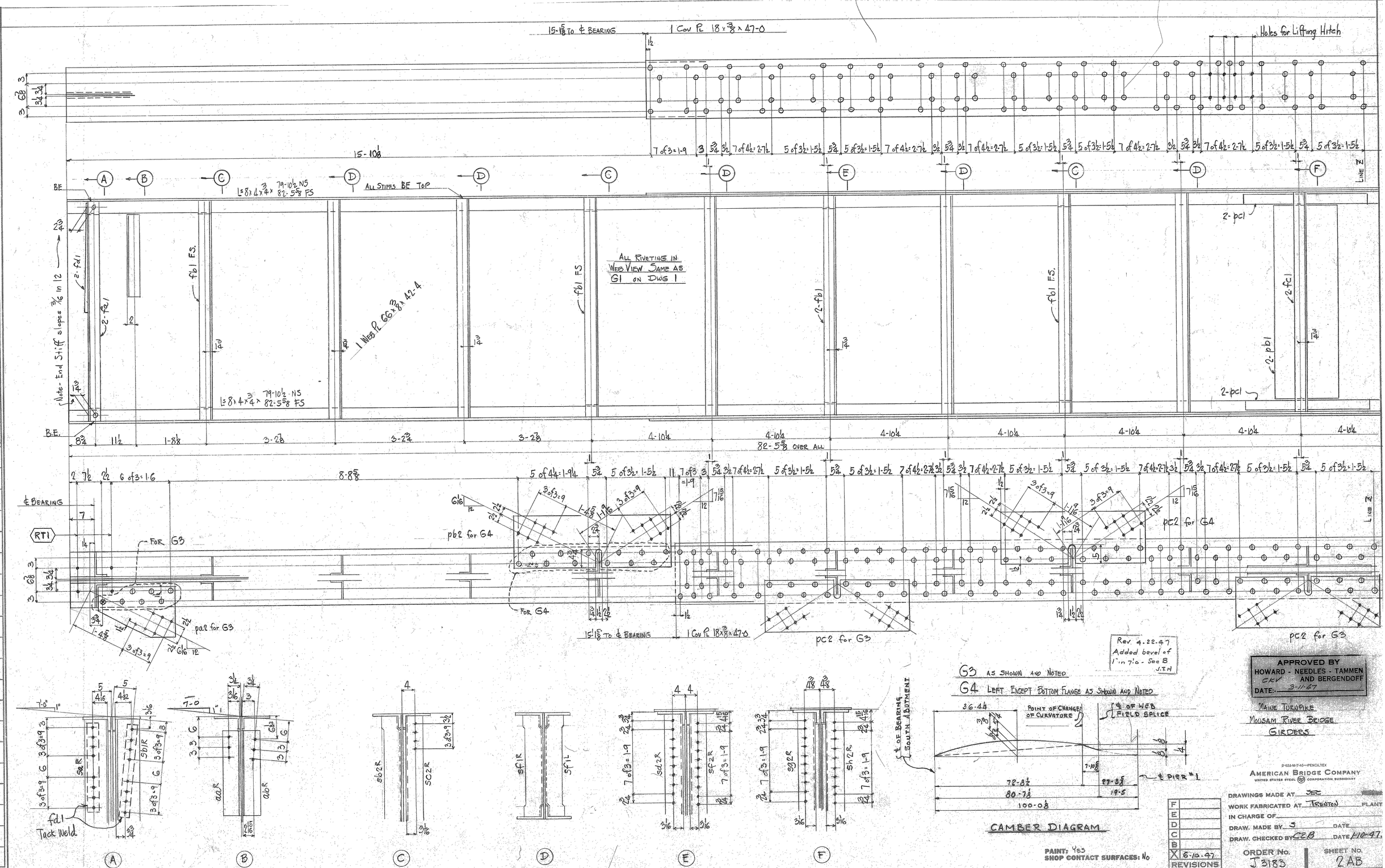
MAINE TURNPIKE
MOUSAM RIVER BRIDGE
GIRDERS

AMERICAN BRIDGE COMPANY

DRAWINGS MADE AT SEC PLANT
WORK FABRICATED AT TRENTON PLANT
IN CHARGE OF
DRAW. MADE BY S DATE
DRAW. CHECKED BY CCB DATE 1-12-47

ORDER No. J3183
SHEET No. 1B

Material p. 101



APPROVED BY
HOWARD - NEEDLES - TAMMEN AND BERGENDOFF
CKV
DATE: 3-11-47

MAINE TURNPIKE
MOUSAM RIVER BRIDGE
GIRDERS

AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

DRAWINGS MADE AT SEC
WORK FABRICATED AT TRENTON PLANT
IN CHARGE OF
DRAW. MADE BY S DATE
DRAW. CHECKED BY CEB DATE 1-10-47

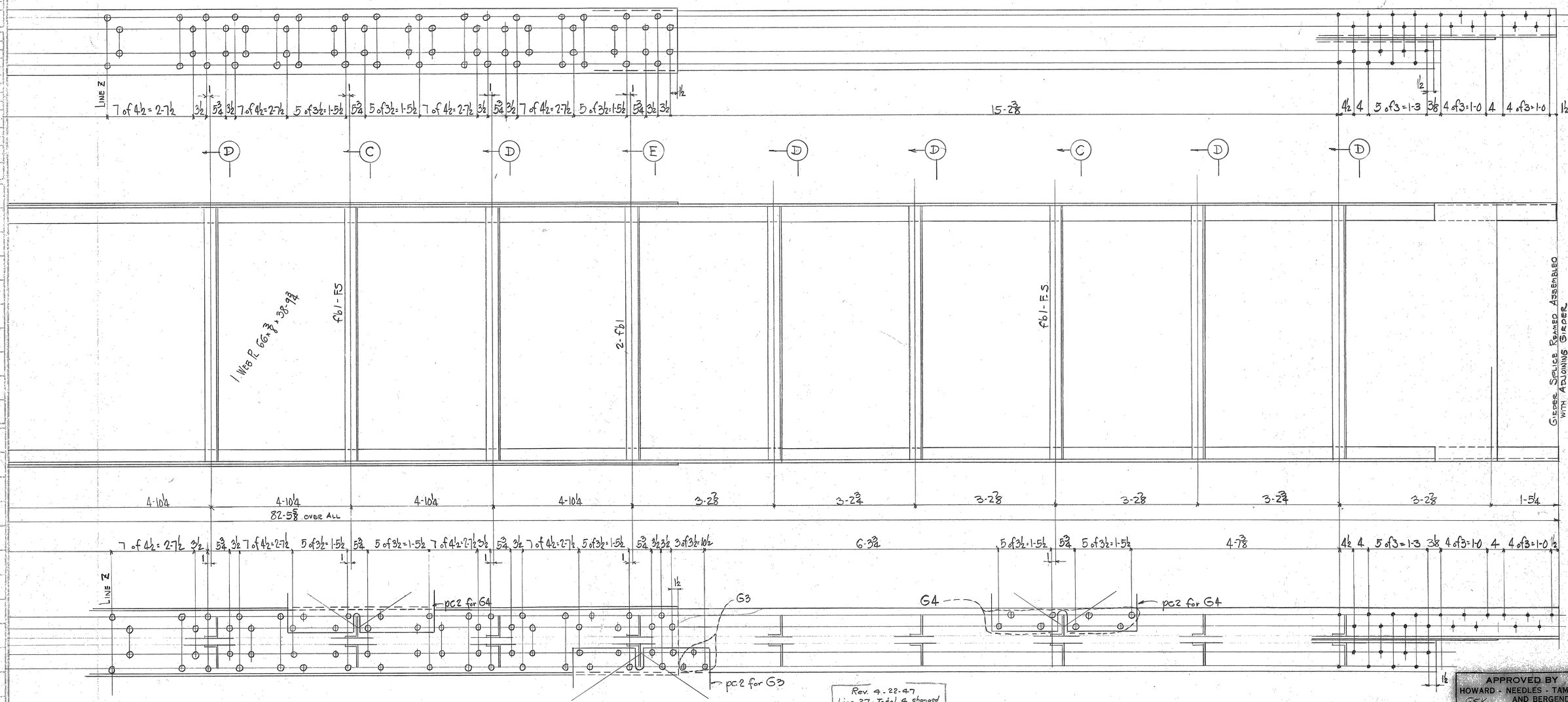
REVISIONS	
F	
E	
D	
C	
B	
X	6-10-47

ORDER No. J3183
SHEET No. 2AB

PAINT: Yes
SHOP CONTACT SURFACES: No

Welding-Gross Wt. of Electrodes
Adv. Bill 101

AMERICAN BLUE PRINTING CO., PGH., PA.



Rev. 4-22-47
Line 27 - Total 4 changed to 24 - pc2
J.T.H

LINE	Total No. of Pieces in this Order	No. of Pieces in One Piece	MATERIAL SHAPE					LENGTH Feet	Inches	ASSEMBLING MARKS	REMARKS	CALCULATED WEIGHT FOR ONE SHIP. PIECE	ORDERED ITEM	
1		2	Girders			G3		67	6	826			22,099#	
2		2	"			G4	(Left Except as Noted)						22,142#	
3														
4	4	Pl			66	⅜	42	4				3562	42-6½	50
5	4	Pl			66	⅜	38	9¾				3266	38-10½	52
6	8	L	8	4	¾		79	10½				4585	80-1	13
7	8	L	8	4	¾		82	5⅝				4734	82-9¼	12
8	8	Pl			18	⅜	47	0				2157	47-0¾	65
9	4	L	7	4	⅝		5	5/16		sb1 R	Fin 2	120		
10	4	L	7	4	⅝		5	5/16		sa R	Fin 2	120	Cut 5-5-47 45'-9	24
11	72	20	L	5	3½		5/16	5	5	sb2 R	Fin 1 Crimp	241	45-7	32
12	72	20	L	5	3½		5/16	5	5	sc2 R	Fin 1	236	Cut 5-5-47 38'-4	35
13	32	8	L	5	3½		5/16	5	5	sd2 R	Fin 1	94	Cut 5-5-47 38'-4	35
14	32	8	L	5	3½		5/16	5	5	sf2 R	Fin 1	94	Cut 5-5-47 38'-4	35
15		88	L	5	3½		5/16	5	5	sf1 R	Fin 1 Crimp	106	1	

LINE	Total No. of Pieces in this Order	No. of Pieces in One Piece	MATERIAL SHAPE					LENGTH Feet	Inches	ASSEMBLING MARKS	REMARKS	CALCULATED WEIGHT FOR ONE SHIP. PIECE	ORDERED ITEM	
16			4	L	5	3½	⅜	2	0	aa R		21	56'-0	M91
17			4	L	5	3½	⅜	2	0	ab R		21	50'-0	M91
18	8		4	L	5	3½	5/16	5	5	sg2 R	Fin 1	47	Cut 5-5-47 38'-4	35
19			8	Bar			4	¾	4	10	fa1	99		
20			36	Bar			3½	¾	4	10	fb1	388		
21			8	Bar			3½	¾	4	10	fc1	86		
22	8		4	L	5	3½	5/16	5	5	sh2 R	Fin 1	47	Cut 5-5-47 38'-4	35
23			8	Pl			19	⅜	4	10	pb1	234		
24			16	Bar			3	⅜	3	11	pc1	47		
25	4	2	Pl				16	⅜	1	11½	pa2	40	45-0	72
26	4	2	Pl				16	⅜	3	11½	pb2	81	45-0	72
27	24	12	Pl				16	⅜	3	7¾	pc2	273	45-0	72
28		8	Bevfill			5⅛	x	⅛	2	3	fd1	17		
29												471	R-G3	
30												473	R-G4	
												88	R-G3	
												88	R-G4	

LINE	Total No. of Pieces in this Order	No. of Pieces in One Piece	MATERIAL SHAPE	LENGTH Feet	Inches	ASSEMBLING MARKS	REMARKS	CALCULATED WEIGHT FOR ONE SHIP. PIECE	ORDERED ITEM	
31										
32										
33										
34										
35										
36										
37										
38										
39										
40										
41										
42										
43										
44										
45										

LINE	Total No. of Pieces in this Order	No. of Pieces in One Piece	MATERIAL SHAPE	LENGTH Feet	Inches	ASSEMBLING MARKS	REMARKS	CALCULATED WEIGHT FOR ONE SHIP. PIECE	ORDERED ITEM	
46										
47										
48										
49										
50										
51										
52										
53										
54										
55										
56										
57										
58										
59										
60										

STOCK CHARGED

→ L.W. = 11 Tons

APPROVED BY
HOWARD - NEEDLES - TAMMEN AND BERGENDOFF
CKV
DATE: 3-11-47

MAINE TURNPIKE
MOUSAM RIVER BRIDGE
GIRDERS

RIVETS ⅞ UNLESS NOTED
HOLES ⅞ UNLESS NOTED
HOLES FOR GIRDER FIELD SPLICE TO BE PUNCHED 13/16" AND REAMED TO 15/16" WHILE ASSEMBLED IN SHOP - CONNECTING PIECES TO BE MATCH MARKED.
HOLES MARKED RT TO BE PUNCHED 11/16" AND REAMED TO 15/16" WITH A METAL TEMPLATE

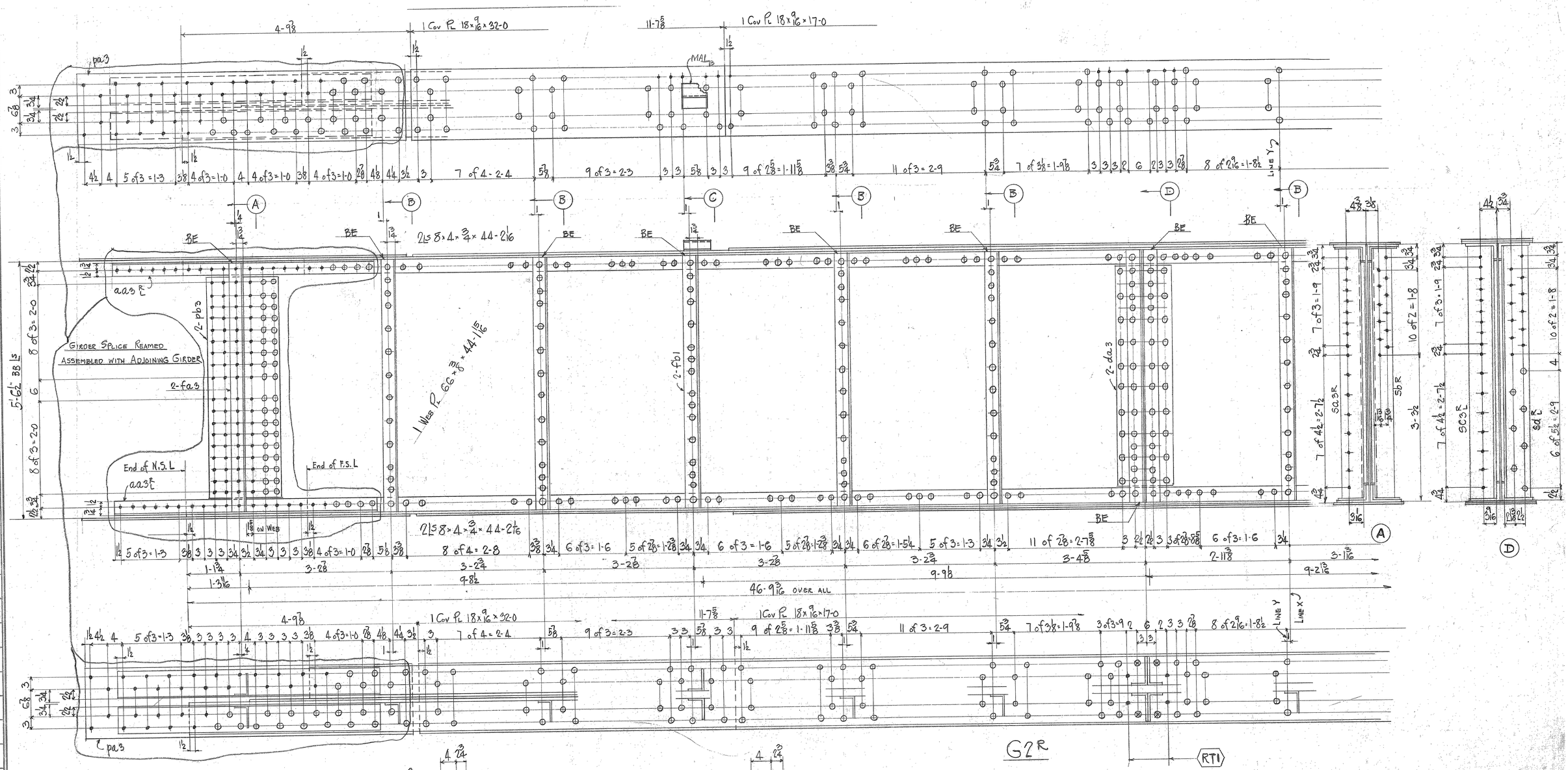
PAINT: YES
CONTACT SURFACES: SHOP - NO

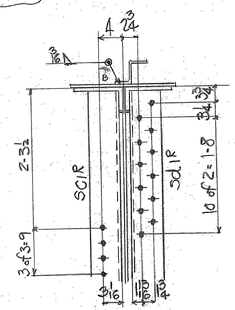
P-92 (CHOLITE)—10M—4-46
AMERICAN BRIDGE COMPANY
DRAWINGS MADE AT: SEC PLANT
WORK FABRICATED AT: TRENTON PLANT
IN CHARGE OF:
DRAW. MADE BY: S DATE:
DRAW. CHECKED BY: CEB DATE: 1-10-47

ORDER No. J3183
SHEET No. 2B

Material p 101

AMERICAN BRIDGE COMPANY, PITTSBURGH, PA.





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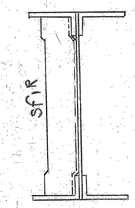
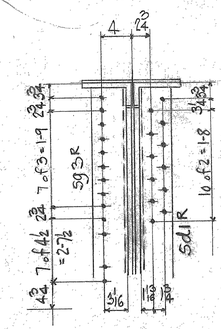


B



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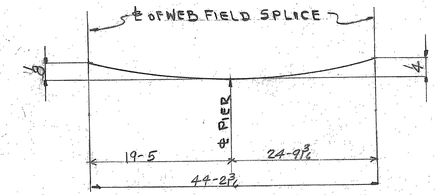


CAMBER DIAGRAM

Maine Turnpike
Mousam River Bridge
Girders

APPROVED BY
HOWARD - NEEDLES - TAMMEN
NAH AND BERGENDOFF
DATE: 2-14-47

D-63A-M-7-46—PENCILTEX
AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

DRAWINGS MADE AT SEC
WORK FABRICATED AT TRENTON
IN CHARGE OF
DRAW. MADE BY S DATE
DRAW. CHECKED BY CCB DATE 1-10-

F	
E	
D	
C	
B	8-13-47
X	6-10-47
REVISIONS	

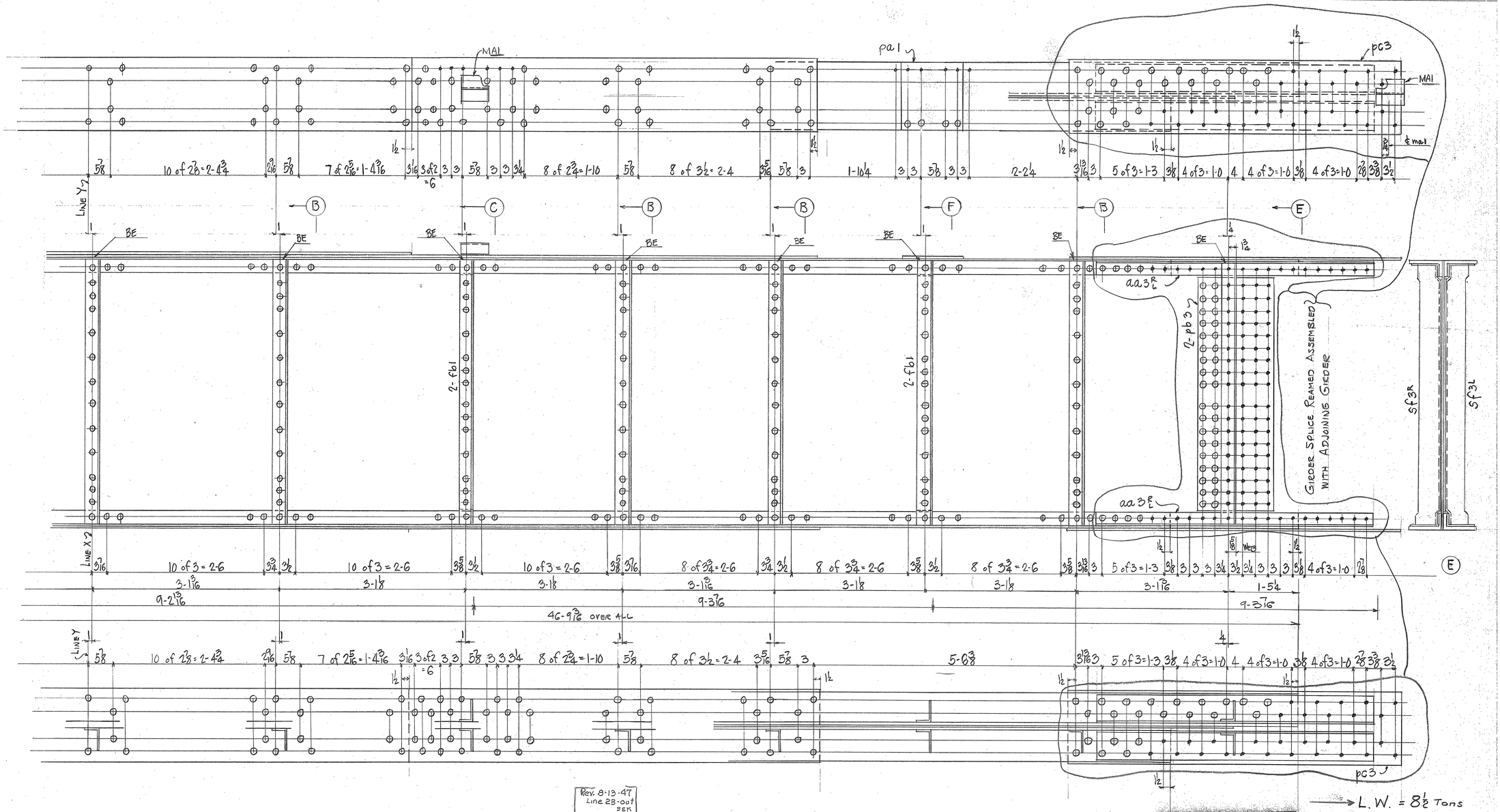
ORDER No. J3183
SHEET No. 3AB

PAINT: Yes
SHOP CONTACT SURFACES: No

Welding-Gross Wt. of Electrodes

Adv. Bill 101

AMERICAN BLUE PRINTING CO., PGH., PA.



Rev. 8-13-47
Line 23-00f
JER

LINE	Total No. of Pieces Each Order	No. of Pieces Each Piece	MATERIAL SHAPE						LENGTH Feet	Inches	ASSEMBLING MARK	REMARKS	CALCULATED WEIGHT FOR ONE SHIP. PIECE	ORDERED	ITEM
1		4	Girders G2R									69x16x44'3"		16,427 #	
2		4	Girders G2L (LEFT)									"		16,427	
3															
4		8	PL			66	3/8		44	11/16			3711	44-2¾	49
5		32	L	8	4	3/4			44	2 7/16			5071	44-2¾	15
6		16	PL			18	9/16		32	0			2204	32-0¾	62
7		16	PL			18	9/16		17	0			1117	17-0¾	63
8		16	L	5	3½	5/16	5	5	5C1℄			Fin 1	94		
9		24	L	5	3½	5/16	5	5	5d1℄			Fin 1	141		
10		72	L	5	3½	5/16	5	5	5f1℄			Fin 1-Crimp	134		
11	16	8	L	5	3½	5/16	5	4¼	5a3℄			Fin 1			
12		8	L	5	3½	5/16	5	4¼	5b℄			Fin 1			
13	32	16	L	7	4	5/8	5	5	5C3℄			Fin 2			
14		16	L	7	4	5/8	5	5	5d3℄			Fin 2			

LINE	Total No. of Pieces Each Order	No. of Pieces Each Piece	MATERIAL SHAPE						LENGTH Feet	Inches	ASSEMBLING MARK	REMARKS	CALCULATED WEIGHT FOR ONE SHIP. PIECE	ORDERED	ITEM
16	32	16	PL			18	3/8		7	0	pa3		321	28-1	67
17	64	32	PL			19	3/8		4	10	pb3		468	38-9	61
18	32	16	PL			18	3/8		6	8 13/16	pc3		309	27-1	68
19	128	64	L	7	3½	3/8		5	7	8	aa3℄	Grind Heel	609	45-1 / 44-3	25
20	32	16	PL			14	3/4		4	10	da3		345	38-9	73
21	32	16	BAR			3½	3/4		4	10	fa3		86	29-1	79
22		48	BAR			3½	3/4		4	10	fb1		259		
23															
24	16	8	L	5	3½	5/16		5	5	5g3℄		Fin 1	47	38-4	35
25		8	PL			16	3/8		1	2 8	pa1		25		
26													363 R		
27													360 P		
28															

LINE	Total No. of Pieces Each Order	No. of Pieces Each Piece	MATERIAL SHAPE						LENGTH Feet	Inches	ASSEMBLING MARK	REMARKS	CALCULATED WEIGHT FOR ONE SHIP. PIECE	ORDERED	ITEM
31															
32															
33															
34															
35															
36															
37															
38															
39															
40															
41															
42															
43															
44															
45															
46															

LINE	Total No. of Pieces Each Order	No. of Pieces Each Piece	MATERIAL SHAPE						LENGTH Feet	Inches	ASSEMBLING MARK	REMARKS	CALCULATED WEIGHT FOR ONE SHIP. PIECE	ORDERED	ITEM
46															
47															
48															
49															
50															
51															
52															
53															
54															
55															
56															
57															
58															
59															
60															

STOCK CHECKED

APPROVED BY
HOWARD - NEEDLES - TAMMEN
N.A.H. AND BERGENDOFF
DATE: 2-12-47

MAINE TURNPIKE
MOUSAM RIVER BRIDGE
GIRDERS

RIVETS 7/8 13/16
HOLES 13/16 15/16 UNLESS NOTED

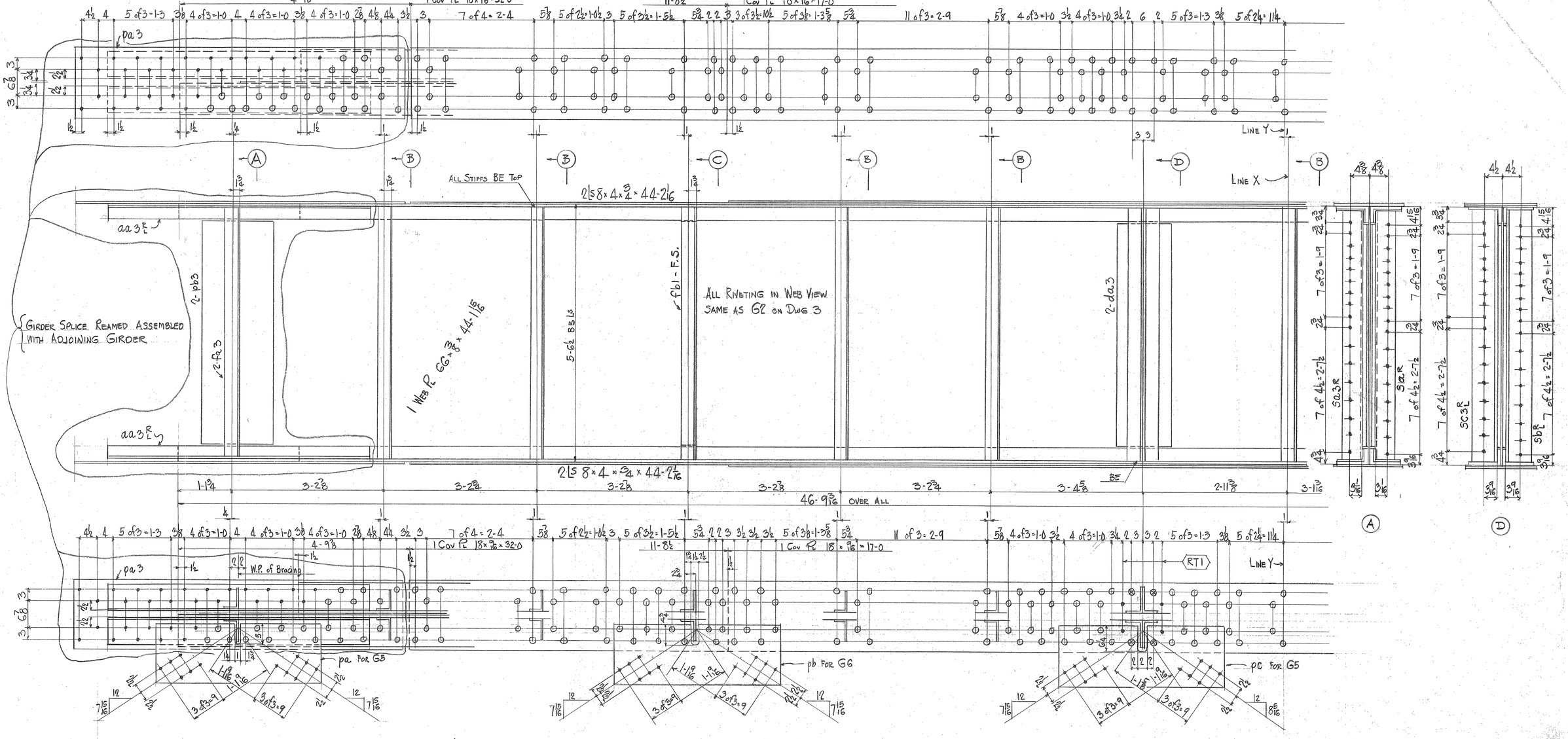
HOLES FOR SHOP AND FIELD RIVETS IN GIRDER FIELD SPLICE TO BE PUNCHED 11/16" AND REAMED TO 15/16" WHILE ASSEBLED IN SHOP- CONNECTING PARTS TO BE MATCH MARKED
HOLES MARKED RT TO BE PUNCHED 11/16" AND REAMED TO 15/16" WITH A METAL TEMPLATE YES
PAINT CONTACT SURFACES, SHOP No.

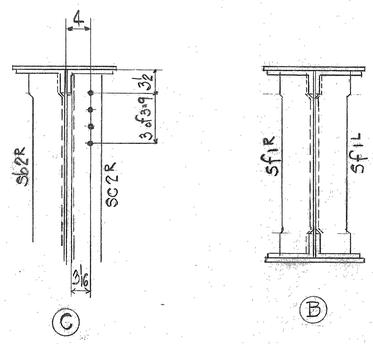
D-10 PEDCO-FEB-1500-4-46

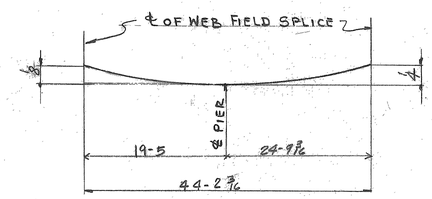
AMERICAN BRIDGE COMPANY

DRAWINGS MADE AT SEC WORKS
WORK FABRICATED AT TRENTON PLANT
IN CHARGE OF
DRAW. MADE BY S DATE
DRAW. CHECKED BY CEB DATE 1-10-47

ORDER No. J3183
SHEET No. 3B
Material p 101







CAMBER DIAGRAM

APPROVED BY
HOWARD - NEEDLES - TAMMEN
J.T. AND BERGENDOFF
DATE: 2-16-47

PAINT: YES
SHOP CONTACT SURFACES: NO

F	
E	
D	
C	
B	
X	6-10-47
REVISIONS	

MAINE TURNPIKE
MOUSAM RIVER BRIDGE
GIRDERS

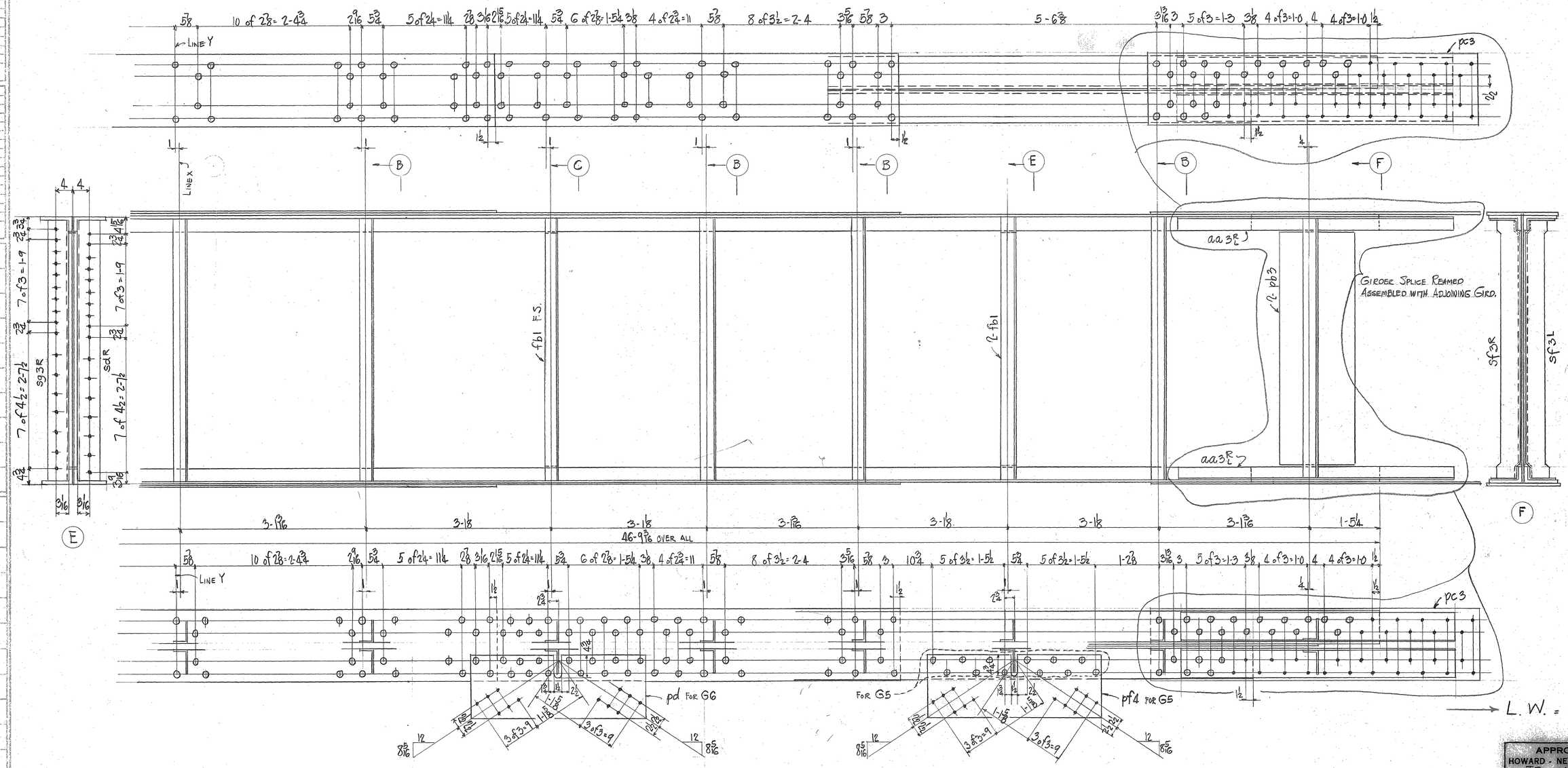
D-53K-M-7-46—PENCILTEX
AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

DRAWINGS MADE AT SEC
WORK FABRICATED AT TRENTON PLANT
IN CHARGE OF
DRAW. MADE BY S DATE
DRAW. CHECKED BY CZB DATE 1-11-47

ORDER No. J3183
SHEET No. 4AB

Welding-Gross Wt. of Electrodes
Add. Bill
MATERIAL P. 101

AMERICAN BLUE PRINTING CO., PGH., PA.



Line	Total No. of Pieces on this Order	Material: No. of Pieces in Each Group	Shape	Length	Weight	Assembling Shape	Remarks	Calculated Weight for One Shop Piece	Ordered	Item
1	2		Girders G5R				69x16x44'3"	17,014#		
2	2		" G5L (Left)				"	17,014#		
3	2		" G6R				"	16,935#		
4	2		" G6L (Left)				"	16,935#		
5										
6	8	PL	66 3/8	44 11 5/16				3717	44-2¾	49
7	32	L 8 4	3/4	44 2 1/16				5071	44-2¾	15
8	16	PL	18 9/16	32 0				2204	32-0¾	62
9	16	PL	18 9/16	17 0				1171	17-0¾	63
10										
11	8	L 5 3½ 5/16	5 44	Sa2L	Fin 1			47	43-3	34
12	16	L 7 4 5/8	5 5	Sb2L	Fin 2					
13	8	L 5 3½ 3/16	5 5	Sg3L	Fin 1			239	Cut 5-5 43-9	24
14	8	L 5 3½ 5/16	5 5	Sd2L	Fin 1			47		
15								47	Cut 5-5 38-4	35
16										

Line	Total No. of Pieces on this Order	Material: No. of Pieces in Each Group	Shape	Length	Weight	Assembling Shape	Remarks	Calculated Weight for One Shop Piece	Ordered	Item
21	144	L 5 3½ 5/16	5 5 5/8	Sf1L	Fin 1 - Crimp			868		
22	16	L 5 3½ 5/16	5 5 5/8	Sb2L	Fin 1 - Crimp			96		
23	16	L 5 3½ 5/16	5 5	Sc2L	Fin 1			94		
24	8	L 5 3½ 5/16	5 4¼	Sa3L	Fin 1			47		
25	16	L 7 4 5/8	5 5	Sc3L	Fin 2			239		
26	16	L 5 3½ 5/16	5 4¼	Sf3R	Fin 1 Crimp			95		
27										
28										
29	4	PL	16½ 3/8	3 7½	pa	G5		76	40-0	71
30	4	PL	16½ 3/8	3 7 3/4	pb	G6		77	40-0	71
31	4	PL	16½ 3/8	3 7/8	pc	G5		76	40-0	71
32								76	40-0	71
33	4	PL	16½ 3/8	3 7½	pd	G6		76	40-0	71
34	14 4	PL	16½ 3/8	3 7 3/4	pf4	G5		7		
35										
36										
37	16	PL	18 3/8	7 0	pa3			32		

Line	Total No. of Pieces on this Order	Material: No. of Pieces in Each Group	Shape	Length	Weight	Assembling Shape	Remarks	Calculated Weight for One Shop Piece	Ordered	Item
38	32	PL	19 3/8	4 10	pb3			468		
39	16	PL	18 3/8	6 8 13/16	pc3			309		
40										
41										
42										
43										
44	32	BAR	3½ 3/4	4 10	fb1			173		
45	16	BAR	3½ 3/4	4 10	fa3			86		
46										
47										
48	16	PL	14 3/4	4 10	da3			345		
49										
50										
51	64	L 7 3½ 3/8	5 7/8	aa3L	Grind Heel			699		
52								424		
53								223		
54								68		
55								67		
56								68		
57								67		
58										
59										
60										

Line	Total No. of Pieces on this Order	Material: No. of Pieces in Each Group	Shape	Length	Weight	Assembling Shape	Remarks	Calculated Weight for One Shop Piece	Ordered	Item
61										
62										
63										
64										
65										
66										
67										
68										
69										
70										
71										
72										
73										
74										
75										
76										
77										
78										
79										
80										

Rivets ⅞ Holes 15/16 unless noted

Holes for shop and field rivets in girder field splice to be punched 1 1/16" and reamed to 15/16" while assembled in shop. Connecting pieces to be match marked.

Holes marked RT to be punched 11/16" and reamed to 15/16" with a metal template.

Paint: Yes
Contact surfaces: Shop - No

Maine Turnpike
Mousam River Bridge
Girders

D-92 PENCIL 100-A-A-46

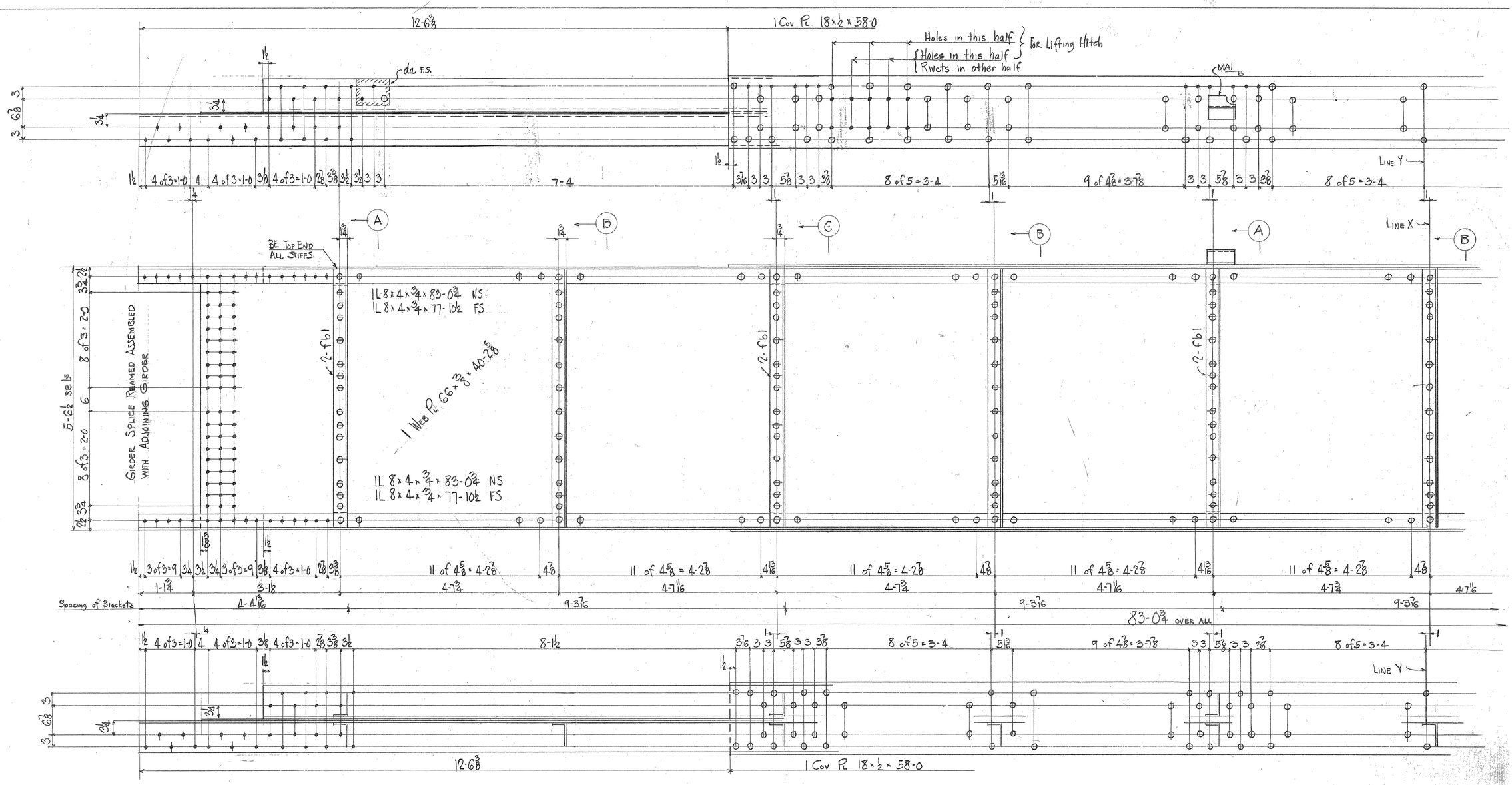
American Bridge Company

Drawing made at: Sec
Work fabricated at: Trenton
In charge of:
Draw. made by: S — Date:
Draw. checked by: CEB — Date: 7-11-47

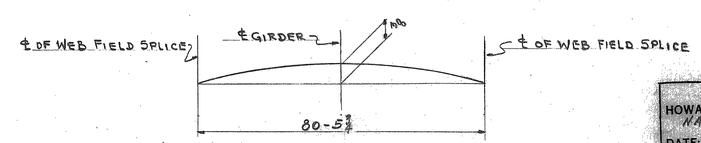
Order No. J3183 | Sheet No. 4B

Material p 101

APPROVED BY
HOWARD - NEEDLES - TAMMEN
J.T. AND BERGENDOFF
DATE: 2-16-47



G7R



CAMBER DIAGRAM

Maine Turnpike
Mousam River Bridge
Girders

APPROVED BY
HOWARD - NEEDLES - TAMMEN
NAH AND BERGENDOFF
DATE: 2-14-47

D-63A-M-7-46—PENCILTEX
AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

DRAWINGS MADE AT SEC
WORK FABRICATED AT TRENTON PL
IN CHARGE OF
DRAW. MADE BY S DATE
DRAW. CHECKED BY CEB DATE 1-11-

F	
E	
D	
C	
B	8-13-47
X	6-10-47
REVISIONS	

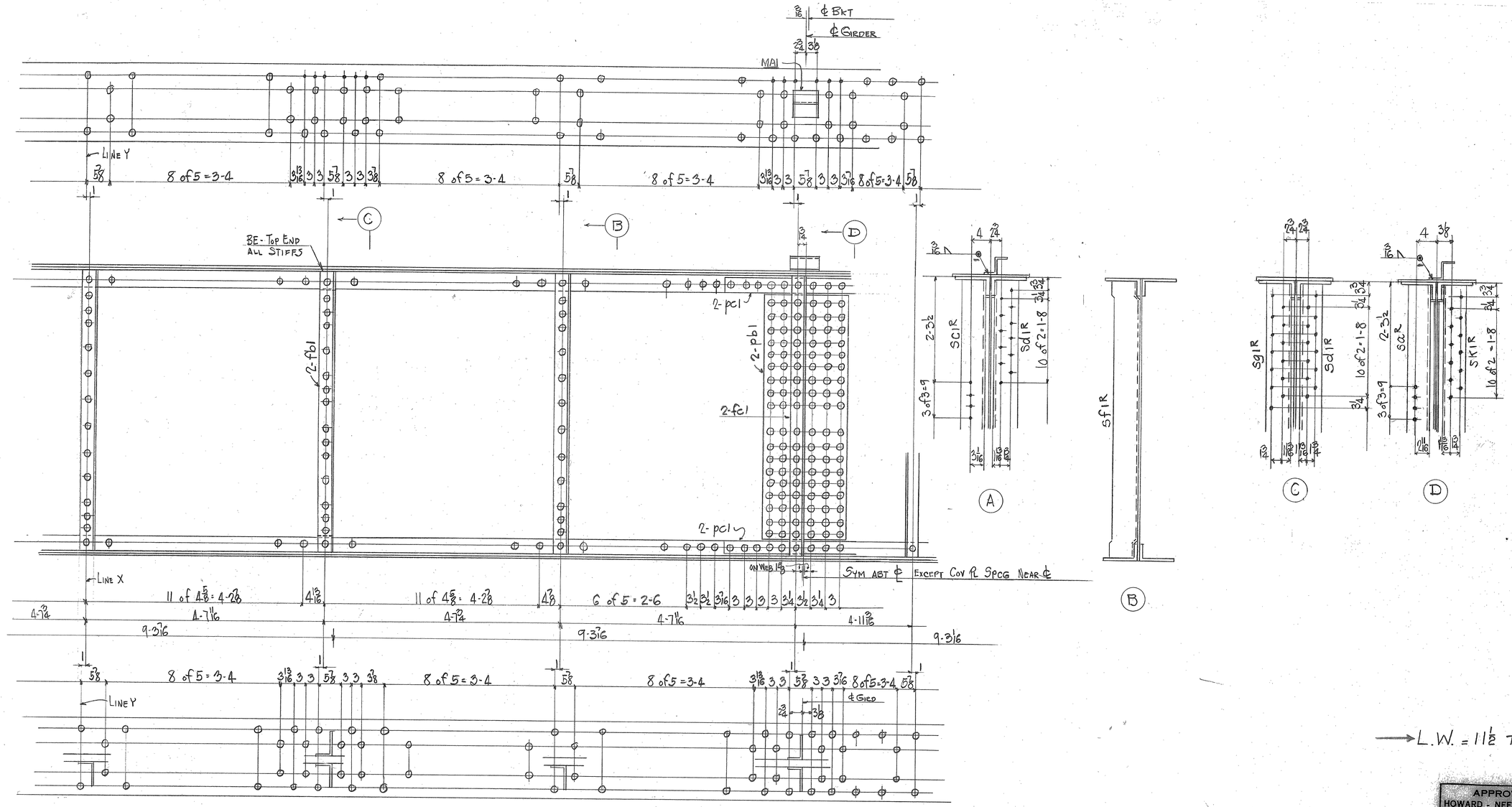
PAINT: Yes
SHOP CONTACT SURFACES: Shop No

ORDER No. J3183 SHEET NO. 5AB

Welding-Gross Wt. of Electrodes

Adv. Bill 101

AMERICAN BLUE PRINTING CO., PGH., PA.



→ L.W. = 11½ Tons

Rev. 8-13-47
Line 22 - out
SEK.

Line	Total No. of Pieces in this Order	No. of Pieces in One Piece	Material Shape				Length Feet	Inches	Mark	Remarks	Calculated Weight for one Shop Piece	Ordered	Item
1			P	Girders			G7R			6'x1/16"x83'1"			
2			P	"			G7L		(Left)	" 22,400 #			
3										" 22,400 #			
4													
5	8	P		66	3/8	40	2 3/8			676	9-40-5¾	51	
6	8	L	8	4	3/4	83	0¾			476	8-83-2	11	
7	8	L	8	4	3/4	77	10½			447	0-77-11½	14	
8	8	P		18	½	58	0			355	0-58-0¾	64	
9													
10	4	L	5	3½	5/16	5	5	sa R	Fin1	47	Over-all 38'-4	35	
11	16	L	5	3½	5/16	5	5	sc1 R	Fin1	189			
12	32	L	5	3½	5/16	5	5	sd1 R	Fin1	377			
13	32	L	5	3½	5/16	5	5	sf1 R	Fin1 Crimp	386			
14	16	L	5	3½	5/16	5	5	sg1 R	Fin1	189			
15	4	L	5	3½	5/16	5	5	sk1 R	Fin1	47			

Line	Total No. of Pieces in this Order	No. of Pieces in One Piece	Material Shape				Length Feet	Inches	Mark	Remarks	Calculated Weight for one Shop Piece	Ordered	Item
16		64	Bar		3½	3/4	4	10	fb1		691		
17		8	Bar		3½	3/4	4	10	fc1		86		
18													
19		16	Bar		3	3/8	3	1	pc1		47		
20		8	Pl		19	3/8	4	6	pb1		234		
21													
22													
23													
24		8	Pl		6	3/8	9		da		114 / 498	35'-0	78
25													
26													
27													
28													
29													
30													

Line	Total No. of Pieces in this Order	No. of Pieces in One Piece	Material Shape				Length Feet	Inches	Mark	Remarks	Calculated Weight for one Shop Piece	Ordered	Item
31													
32													
33													
34													
35													
36													
37													
38													
39													
40													
41													
42													
43													
44													
45													

Line	Total No. of Pieces in this Order	No. of Pieces in One Piece	Material Shape				Length Feet	Inches	Mark	Remarks	Calculated Weight for one Shop Piece	Ordered	Item
46													
47													
48													
49													
50													
51													
52													
53													
54													
55													
56													
57													
58													
59													
60													

APPROVED BY
HOWARD - NEEDLES - TAMMEN
N.A.H. AND BERGENDOFF
DATE: 2-14-47

MAINE TURNPIKE
MOUSAM RIVER BRIDGE
GIRDERS

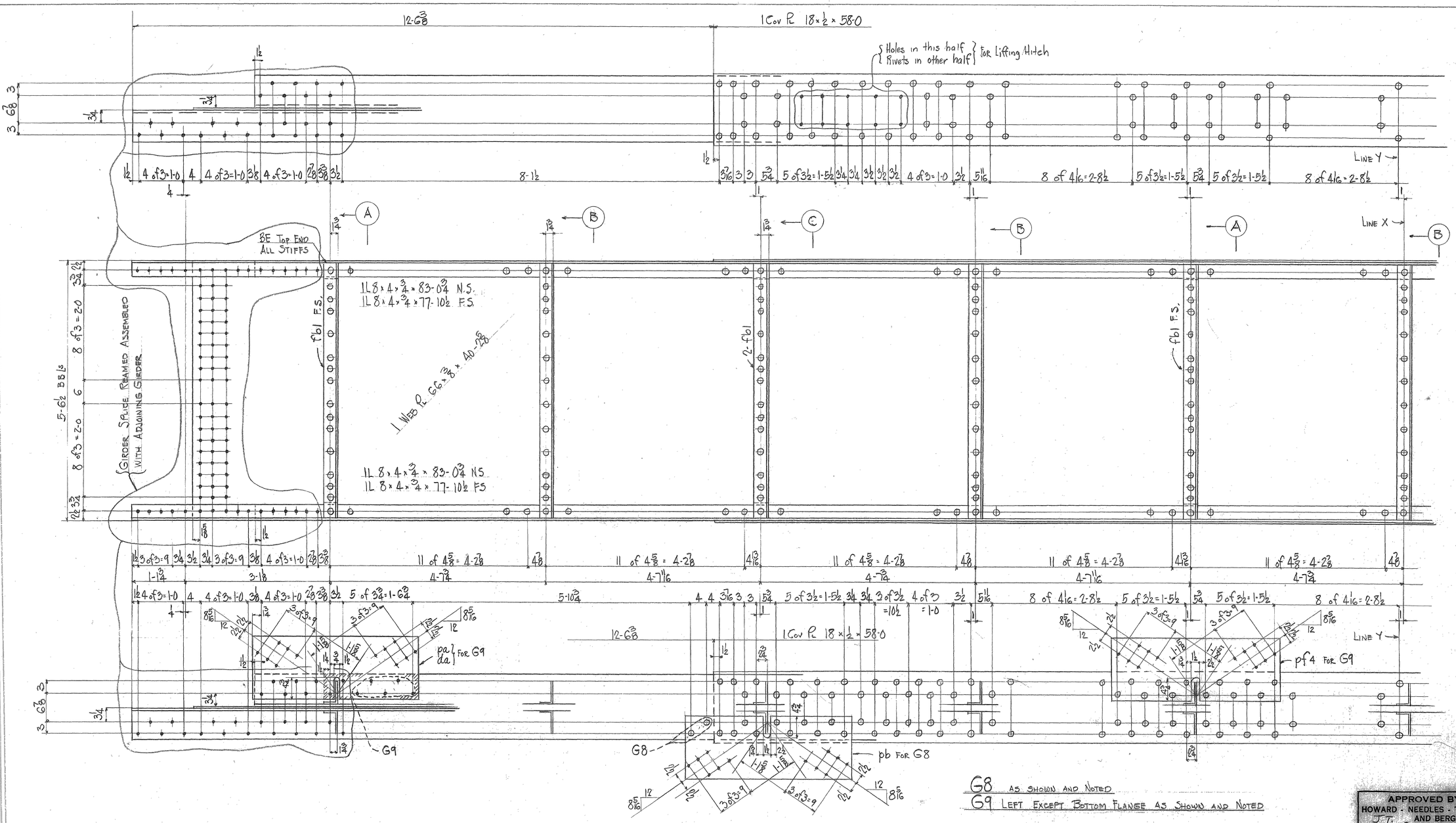
Rivets ⅞
Holes 15/16 unless noted
Holes for field rivets in girder field splice punched 1 1/16" and reamed to 15/16" while assembled in shop
Connecting parts to be match marked

AMERICAN BRIDGE COMPANY
Drawings made at SEC
Work fabricated at TRENTON
In charge of
Draw. made by S Date
Draw. checked by CCB Date 1-11-47

Paint: Yes
Contact surfaces, Shop No.

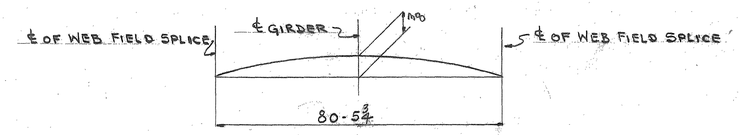
Order No. J3183
Sheet No. 5B

Material P. 101



G8 As shown and Noted

G9 Left Except Bottom Flange as Shown and Noted



CAMBER DIAGRAM

APPROVED BY
HOWARD - NEEDLES - TAMMEN AND BERGENDOFF
J.T. 2-14-47
DATE:

D-634-M-7-46—PENCILTEX

AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

DRAWINGS MADE AT SEC PLANT
WORK FABRICATED AT TRENTON PLANT
IN CHARGE OF
DRAW. MADE BY S DATE
DRAW. CHECKED BY CEB DATE 2-4-47

REVISIONS	
F	
E	
D	
C	
B	
X	6-10-47

ORDER No. J3183

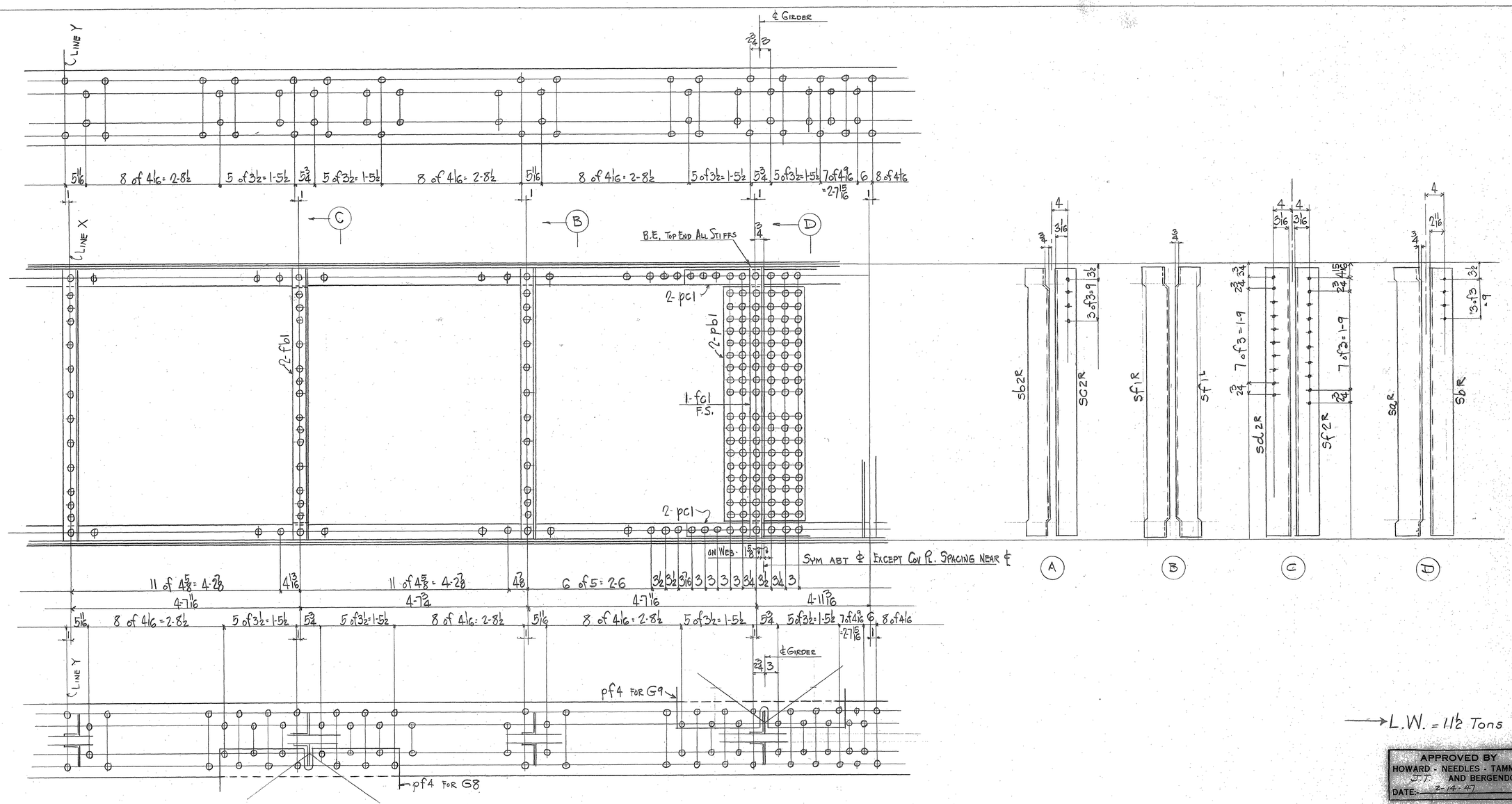
SHEET No. 6AB

PAINT: Yes
SHOP CONTACT SURFACES: Shop No

Welding-Gross Wt. of Electrodes

Adv. Bill 101

AMERICAN BLUE PRINTING CO., PGH., PA.



APPROVED BY
HOWARD - NEEDLES - TAMMEN
J.J.F. AND BERGENDOFF
DATE: 2-14-47

MAINE TURNPIKE
MOUSAM RIVER BRIDGE
GIRDERS

Line	Total No. of Pieces	Material: Shape	Size	Length	Weight	Assembly Piece Mark	Remarks	Calculated Weight for one Girder Piece	Ordered	Item
1	2	Girders	G8				67"x16x831#	22,926#		
2	2		G9				Left as Noted 2-3, 034#			
3										
4										
5	8	PL	66	3/8	40	2 5/8		6769	40-3 3/4	51
6	8	L	8 4	3/4	83	0 3/4		4768	83-2	11
7	8	L	8 4	3/4	77	10 1/2		4470	77-11 1/2	14
8	8	PL	18	1/2	58	0		3550	58-0 3/4	64
9										
10	64	L	5 3 1/2	5/16	5	5 5/16	Sf1E Fin 1 Crimp	771		
11	16	L	5 3 1/2	5/16	5	5 5/16	Sb2E Fin 1 Crimp	193		
12	16	L	5 3 1/2	5/16	5	5	Sc2E Fin 1	189		
13	16	L	5 3 1/2	5/16	5	5	Sd2E Fin 1	189		
14	16	L	5 3 1/2	5/16	5	5	Sf2E Fin 1	189		
15	4	L	5 3 1/2	5/16	5	5 1/16	Sq2E Fin 1 Crimp	48	45-7	32

Line	Total No. of Pieces	Material: Shape	Size	Length	Weight	Assembly Piece Mark	Remarks	Calculated Weight for one Girder Piece	Ordered	Item
16	4	BAR	3 1/2	3/4	4	10	fc1	43		
17	48	BAR	3 1/2	3/4	4	10	fb1	518		
18	4	L 5	3 1/2	5/16	5	5	Sb2E Fin 1	47	2-4 BLE 58-4	35
19	8	PL	19	3/8	4	10	pb1	234		
20	16	BAR	3	3/8	3	1	pc1	47		
21										
22	4	FILL	6	3/8	2	1 1/4	da	32	35-0	78
23										
24	4	PL	16 1/2	3/8	3	7 3/4	pa	153	2-1 1/2 x 4 x 350	5
25	4	PL	16 1/2	3/8	3	7 3/4	pb	153		5
26	10	PL	16 1/2	3/8	3	7 3/4	pf4	230		
27								153		
28	4	SB	3/4					2	Stores	
29								50.4 R-G8		
30								50.0 R-G9		
31								119 P-G8		
32								115 P-G9		

Line	Total No. of Pieces	Material: Shape	Size	Length	Weight	Assembly Piece Mark	Remarks	Calculated Weight for one Girder Piece	Ordered	Item
33										
34										
35										
36										
37										
38										
39										
40										
41										
42										
43										
44										
45										
46										
47										
48										
49										
50										
51										
52										
53										
54										
55										
56										
57										
58										
59										
60										
61										
62										
63										
64										
65										

Rivets ⟨7/8⟩ Holes ⟨15/16⟩ unless noted

Holes for field rivets in girder field splice punched 11/16ϕ and reamed to 15/16ϕ while assembled in shop

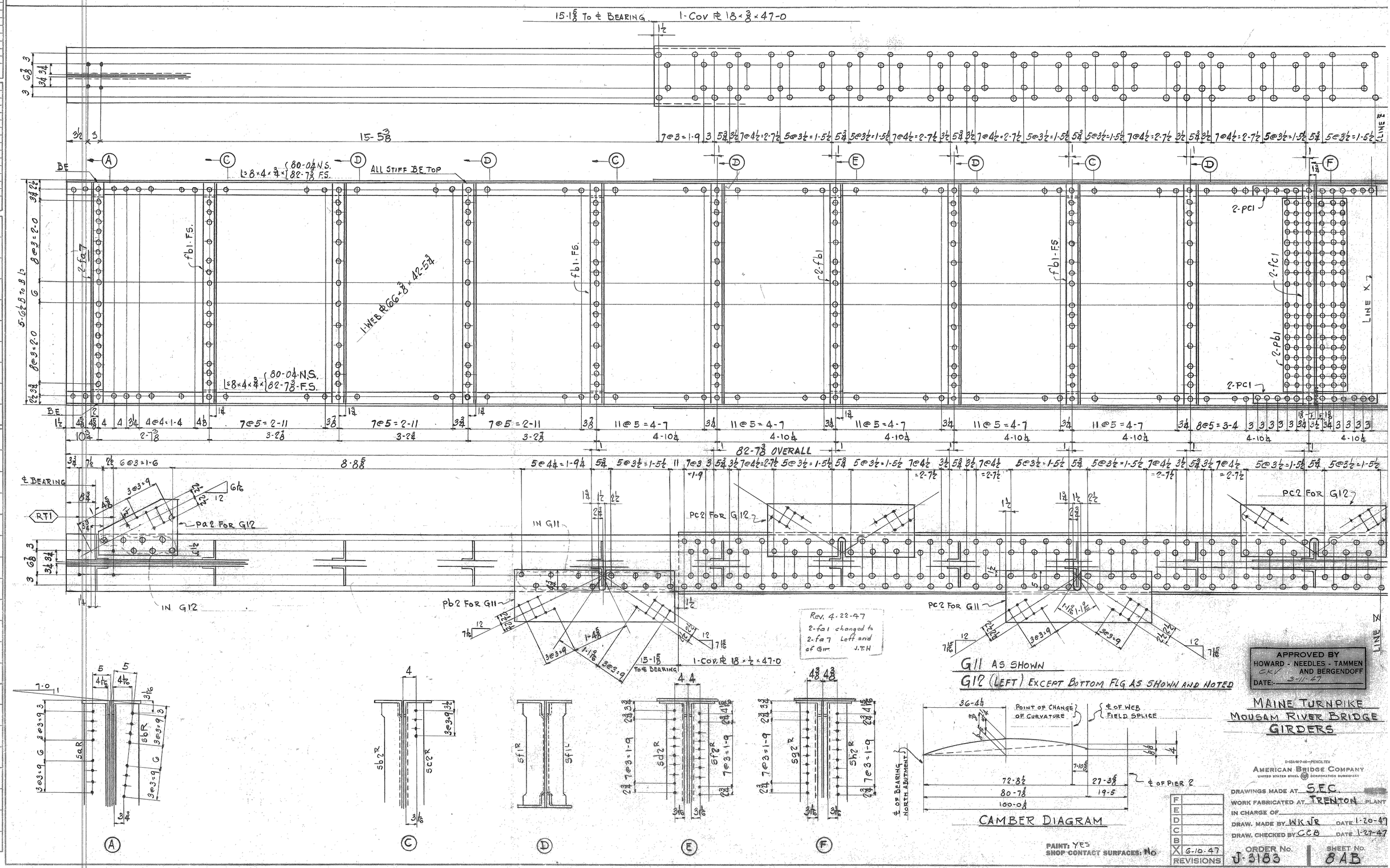
Connecting parts to be match marked

Parts: Yes
Contact surfaces: Shop - No

American Bridge Company
Drawing made at: Sec
Work fabricated at: Trenton
In charge of:
Draw. made by: S Date:
Draw. checked by: CEB Date: 2-4-47

Order No. J3183 Sheet No. 63

Material p 101



APPROVED BY
HOWARD - NEEDLES - TAMMEN
CKV AND BERGENDOFF
DATE: 3-11-47

MAINE TURNPIKE
MOUSAM RIVER BRIDGE
GIRDERS

AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

DRAWINGS MADE AT S.E.C.
WORK FABRICATED AT TRENTON PLANT
IN CHARGE OF
DRAW. MADE BY WK JR DATE 1-20-47
DRAW. CHECKED BY CCB DATE 1-27-47

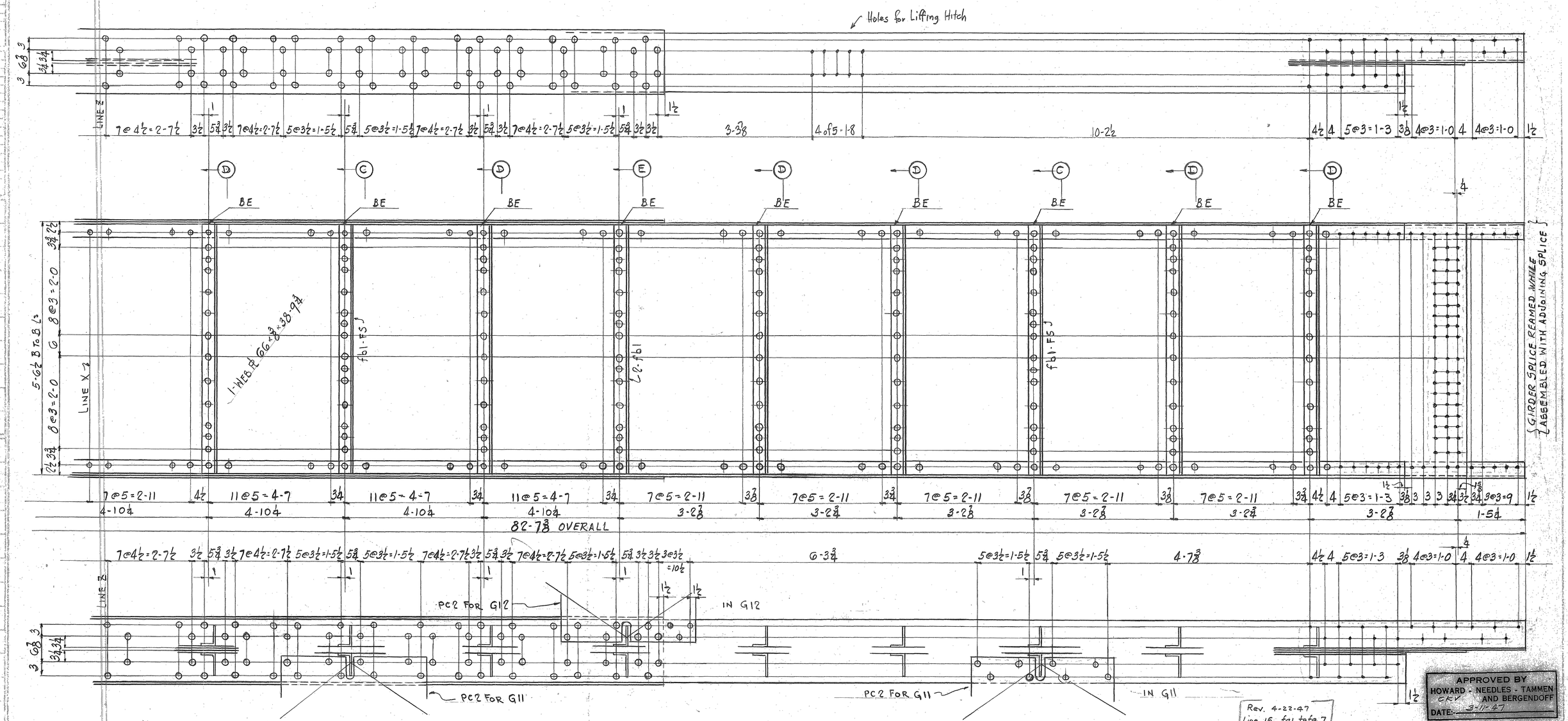
REVISIONS	
F	
E	
D	
C	
B	
X	6-10-47

ORDER No. J-3183
SHEET No. 8AB

PAINT: YES
SHOP CONTACT SURFACES: No

Welding-Gross Wt. of Electrodes
Adv. Bill

AMERICAN BLUE PRINTING CO., PCH., PA.



Rev. 4-22-47
Line 16 - fa1 to fa7
J.T.H

→ L.W. = 11 Tons

Line	Material	Shape	Length	Material Specs.	Shop Bill	Calculated Weight	Ordered
1	2 GIRDERS			G11	6'7x16'8⅞"	27,086#	
2	2 GIRDERS			G12	(LEFT)	27,045#	
4	8 Ls	8 4 ½	80 0¼			4593	80-1 13
5	8 Ls	8 4 ½	82 7⅜			4747	82-8¼ 12
6	4 Pl	66 ⅜	42 5¾			3515	42-6¾ 50
7	4 Pl	66 ⅜	38 9¾			3266	38-10¾ 52
8	8 Pl	18 ⅜	47 0			2157	47-0¾ 65
9	4 Ls	7 4 ⅜	5 5	Sa2 R	Fin 2	120	C-G-S-C 43-9 24
10	4 Ls	7 4 ⅜	5 5	Sb2 R	Fin 2	120	C-G-S-C 43-9 24
11	20 Ls	5 3½ 9/16	5 5	Sb2 R	Fin 1 crimp	241	
12	20 Ls	5 3½ 9/16	5 5	Sc2 R	Fin 1	236	
13	8 Ls	5 3½ 9/16	5 5	Sd2 R	Fin 1	94	
14	8 Ls	5 3½ 9/16	5 5	Sf2 R	Fin 1	94	
15	88 Ls	5 3½ 9/16	5 5	Sf1 R	Fin 1 crimp	1061	

Line	Material	Shape	Length	Material Specs.	Shop Bill	Calculated Weight	Ordered
18	8 Bar	4 ⅜	4 10	fa7		99	
19	36 Bar	3½ ¾	4 10	fb1		388	
20	8 Bar	3½ ¾	4 10	fc1		86	
21	4 Ls	5 3½ 9/16	5 5	Sg2 R	Fin. 1	47	
22	4 Ls	5 3½ 9/16	5 5	Sh2 R	Fin. 1	47	
23	8 Pl	19 ⅜	4 10	Pb1		234	
24	16 Bar	3 ⅜	3 1	Pc1		47	
25	2 Pl	16 ⅜	1 11½	Pa2	G12	40	
26	2 Pl	16 ⅜	3 11½	Pb2	G11	81	
27	12 Pl	16 ⅜	3 7¾	Pc2	G-G11 G-G12	223 42 P 88 P	

Rivets ⅞ Holes 15/16 unless noted
Holes for girder field splice to be punched 15/16" and reamed to 15/16" while assembled in shop connecting pieces to be match marked.
Holes marked R.T. to be punched 15/16" and reamed to 15/16" with a metal template.

Paint, Yes
Contact surfaces, Shop No.

APPROVED BY
HOWARD - NEEDLES - TAMMEN AND BERGENDOFF
CKV
DATE: 3-11-47

MAINE TURNPIKE
MAUSAM RIVER BRIDGE
GIRDERS

American Bridge Company
Drawings made at S.E.C.
Work fabricated at Trenton
In charge of
Draw. made by W.K.Jr. Date 1-20-47
Draw. checked by C.E.B. Date 1-27-47

Order No. J-3183
Sheet No. 8B