

AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION

SKETCH	LINE NO.	NO. REQ.	MARK	MATERIAL		LENGTH	NO. REQ.	ORDERED		SHIPMENTS
				SHAPE	SIZE			LENGTH	ITEM	
<p>5 1/2 x 5 1/2</p> <p>1 1/2</p> <p>1 1/2</p> <p>(For Use With EB)</p> <p>CD1</p>	1									
	2									
	3									
	4									
	5									
	6									
	7									
	8									
	9									
	10									
	11									
	12									
	13									
	14	30	CD1	Canvas Duck	12-14oz. 11x	1 11			Req 53934	
15										
16										
17	2		Col. Red Lead Paint						SR	
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										
36										
37										
38										
39										
40										
41										
42										
43										
44	30	CD2	Canvas Duck	12-14oz. 11x	1 11			Req 53934		
45										
46										

NOTE: Thoroughly swab the top surface of the bridge seat bearing area with the red lead paint and place upon it three layers of canvas duck (CD1 & 2), each layer being thoroughly swabbed on its top surface with red lead paint. Place in position the superstructure shoes or pedestals while the paint is still plastic.

51-32

CD2

ADVANCE SHIPMENT

Canvas Ducks & Red Lead Paint

PAINT

CONTACT SURFACES

51-Croix Bridge over St. Croix River

NAME OF STRUCTURE

Masardis, Arcostook Co., Maine

DRAWINGS

MADE BY LAE 6-21-50

CHECKED BY FLS 6-23-50

IN CHARGE OF DIENER #20

ORDER No. J-8998

SHEET No. C2

AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION

SKETCH	LINE NO.	NO. REQ.	MARK	MATERIAL		LENGTH	NO. REQ.	ORDERED		SHIPMENTS
				SHAPE	SIZE			LENGTH	ITEM	
<p>3 Thread</p> <p>1 1/2</p> <p>(For Use With FB)</p> <p>(NO PAINT)</p>	1									
	2									
	3									
	4									
<p>3 Thread</p> <p>1 1/2</p> <p>(For Use With EB)</p> <p>(NO PAINT)</p>	5									
	6									
	7									
	8									
<p>1 1/2 Thread</p> <p>1 1/2</p> <p>(For Use With EB)</p> <p>(NO PAINT)</p>	9	40	FBA	1/4 Swedge	1	3		156		5
	10	80		Hex Nuts	1 1/2 Tap					5
	11	40		Washers	3 1/4	3		23 1/2 hole		5
	12									
<p>1 1/2 Thread</p> <p>1 1/2</p> <p>(For Use With EB)</p> <p>(NO PAINT)</p>	13									
	14									
	15									
	16									
<p>1 1/2 Thread</p> <p>1 1/2</p> <p>(For Use With EB)</p> <p>(NO PAINT)</p>	17	20	EBB	1/4 Swedge	1	6		147		5
	18	40		Hex Nuts	1 1/2 Tap					5
	19	20		Washers	3 1/4	3		11 1/2 hole		5
	20									
<p>5 x 5</p> <p>(PAINT)</p>	21									
	22									
	23									
	24									
<p>10 EBA R</p> <p>10 x 14 x 10</p> <p>(PAINT)</p>	25	10	EBA R					425		5
	26									
	27									
	28									
<p>51-C</p> <p>(PAINT)</p>	29									
	30									
	31									
	32									
<p>51-C</p> <p>(PAINT)</p>	33									
	34									
	35									
	36									
<p>51-C</p> <p>(PAINT)</p>	37									
	38									
	39									
	40									
<p>51-C</p> <p>(PAINT)</p>	41									
	42									
	43									
	44									
<p>51-C</p> <p>(PAINT)</p>	45									
	46									
	47									
	48									

Anchor Bolts & Bearing R...

PAINT As Noted

CONTACT SURFACES

51-Croix Bridge over St. Croix River

NAME OF STRUCTURE

Masardis, Arcostook Co., Maine

DRAWINGS

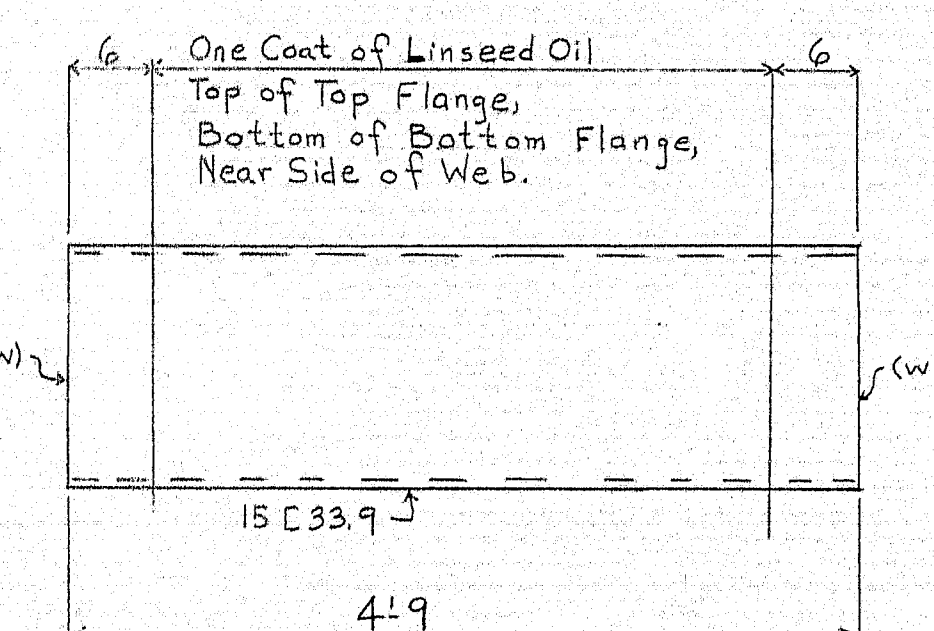
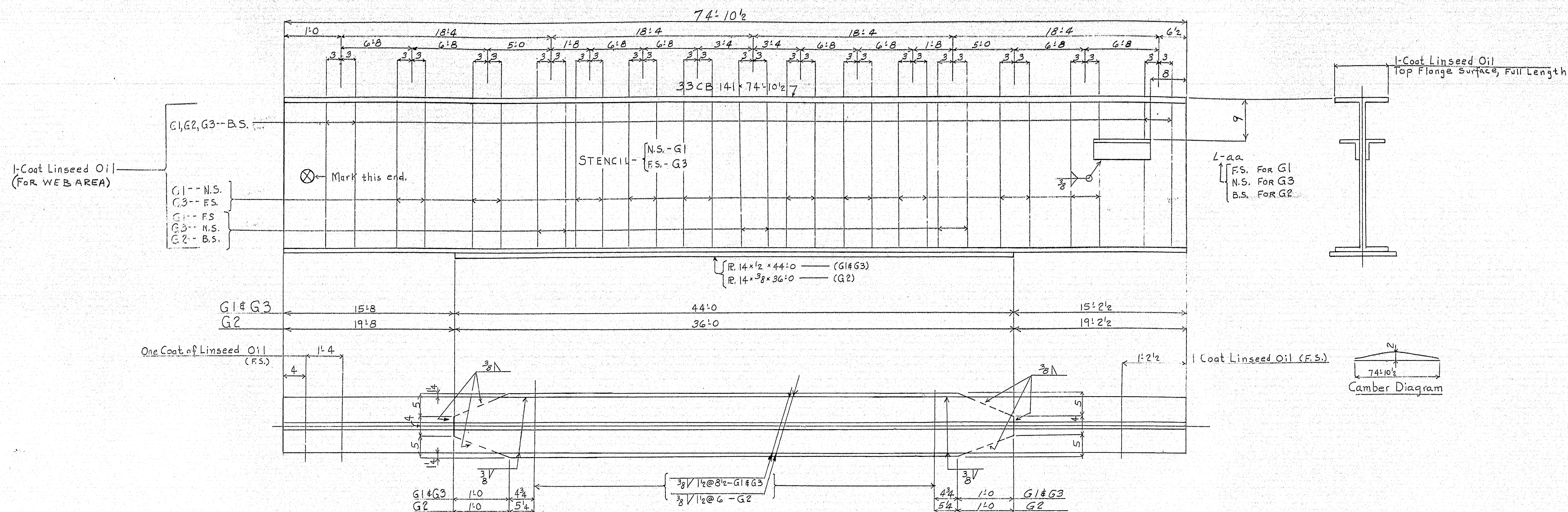
MADE BY LAE 6-21-50

CHECKED BY FLS 6-23-50

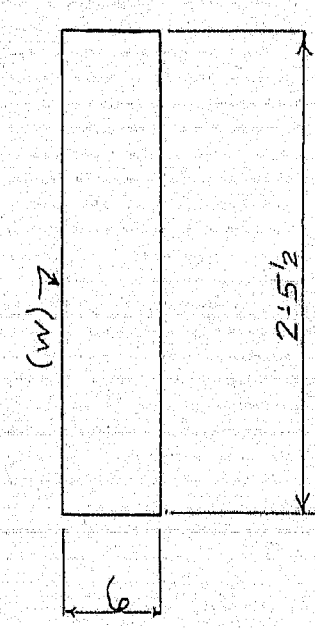
IN CHARGE OF DIENER #20

ORDER No. J-8998

SHEET No. C1



DIAPHRAGM - D1^R
Do - D1 (Alike)



DIAPHRAGM - D2^R
Do - D2 (Alike)

GIRDERS - G1
GIRDERS - G2
GIRDERS - G3

LINE	ITEM	MATERIAL	ASSEMBLY MARK	REMARKS	CALCULATED WEIGHT FOR ONE SHOP PIECE	ORDERED	LINE	ITEM	MATERIAL	ASSEMBLY MARK	REMARKS	CALCULATED WEIGHT FOR ONE SHOP PIECE	ORDERED	LINE	ITEM	MATERIAL	ASSEMBLY MARK	REMARKS	CALCULATED WEIGHT FOR ONE SHOP PIECE	ORDERED
1	2	GIRDERS - G1					16	40	DIAPHRAGMS - D1 ^R					31						
2	2	33 CB 141	74' 10 1/2"	Camber 2"			17	40	15 C 33.9	4' 9"	(w)			32						
3	2	R 14 1/2	44' 0"	(w)			18							33						
4	16	2 L 4 1/2	14' 0"	aa			19		48 DIAPHRAGMS - D2 ^R	24'	(w)			34						
5							20	48	15 C 33.9	3' 0"	FIN. I	(w)		35						
6	6	GIRDERS - G2					21							36						
7	6	33 CB 141	74' 10 1/2"	Camber 2"			22							37						
8	6	R 14 3/8	36' 0"	(w)			23	128	R 6 3/8	2' 5 1/2"	pa	(w)		38						
9	12	L 4 1/2	14' 0"	aa			24							39						
10							25							40						
11	2	GIRDERS - G3					26							41						
12	2	33 CB 141	74' 10 1/2"	Camber 2"			27							42						
13	2	R 14 1/2	44' 0"	(w)			28							43						
14	2	L 4 1/2	14' 0"	aa			29							44						
15							30							45						

ST. CROIX BRIDGE
OVER
ST. CROIX RIVER,
MASARDIS, BROOKSTOCK CO., MAINE

AMERICAN BRIDGE COMPANY
UNITED STATES STEEL CORPORATION SUBSIDIARY

DRAWINGS MADE AT: A.M.B. #4 PLANT
WORK FABRICATED AT: A.M.B. #260 PLANT
IN CHARGE OF: DIENER #260
DRAW. MADE BY: LAE DATE: 6-21-50
DRAW. CHECKED BY: FHS DATE: 6-23-50

ORDER NO. J-8998 SHEET NO. 2

PAINT: YES, INOCTED
SHOP CONTACT SURFACES: NO
REVISIONS

51-34

