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**Maine Highway Commission Bridge Division : Piscataquis River
Bridge in the Town of Howland, Penobscot Co., Order for Field
Rivets and Bolts III, December 27, 1928**

Maine Department of Transportation

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ERECTOR'S LIST
FIELD RIVETS AND BOLTS
AMERICAN BRIDGE COMPANY

LINE NO.	NO. PCS.	DIAM.	RIVETS		BOLTS				GRIP	THICKNESS OF MATERIAL CONNECTED	LOCATION
			LENGTH UNDER HEAD	HEAD	NUT	WASHER	TYPE OF BOLT				
											L4
1	336	7/8	3 1/2						1/2	L2-4B ^L to L4-4B	
2	12	"	2 3/8						1/2	" " "	
3	36	"	2 3/8						1/2	" " "	
4	90	"	2 3/8						1	" " "	
5	336	"	2 3/8						1/2	L4 to Verts. & Diagonals	
6	96	"	2 3/8						1/2	" to L4-U4B to F5	
7	12	"	2 3/8						1/2	L4-U4B to F5	
8	12	"	2 3/8						1/2	F5 to L	
9	12	"	3						1/2	L4 to F5	
10	36	"	2 3/8						1/2	" " "	
											L5
11	18	"	2 3/8						1/2	L5 to L5-U5B	
12	48	"	2 3/8						1/2	" " " to F5	
13	6	"	2 3/8						1/2	L5-U5B to F5	
14	6	"	2 3/8						1/2	F5 to L	
15	6	"	3 3/8						1/2	L5 to F5	
16	18	"	2 3/8						1/2	" " "	
											Bot. Chord
17	132	7/8	2 1/2						3/4	Bot. Chord to Lats.	
18	120	"	2 1/2						3/4	" " "	
19	24	1/2	2 1/2						1 1/2	Railing to Bot. Chord	
20	6	"	2 1/2						1 1/2	" " "	
21	144	7/8	2 1/2		1 1/2 Hex Hex				1 1/2	Railing Posts to SB1-SB2 ^L	
22	132	7/8	2 1/2						1 1/2	" " "	
23	66	"	2 1/2						1 1/2	" " " to Railing	
24	24	1/2	2 1/2						1 1/2	" " "	
25	6	"	2 1/2						1 1/2	" " "	
26	162	"	2 1/2		1 1/4 Hex Hex				1 1/2	Stringers to Sidewalk Brackets	
27	12	7/8	2 1/2						1 1/2	" " "	
28	36	"	2 1/2						1 1/2	" " "	
29	216	"	2 1/2						1 1/2	" " " Fl. Bms.	
30	288	"	2 1/2						1 1/2	" " "	
31	120	"	2 1/2						1 1/2	" " " Hangers	
32	24	3/4	2 1/2						1 1/2	Hangers to Bot. Lats.	
33	36	"	2 1/2						1 1/2	" " "	
34	12	7/8	2 1/2						1 1/2	Bot. Lats to Bot. Lats.	
35	24	"	2 1/2						1 1/2	" " " " "	
36	18	"	2 1/2						1 1/2	" " " " "	
37	36	"	2 1/2						1 1/2	" " " " "	

FIELD RIVETS AND BOLTS

DATE: AK 12 27 28
DRAWINGS: Elmira FABRICATION
ORDER No. Elmira F3276^S
SHEET No. EF 7

NAME OF STRUCTURE: Maine Highway Commission - Piscataquis River Bridge - Town of Howland, Penobscot Co.

ERECTOR'S LIST
FIELD RIVETS AND BOLTS
AMERICAN BRIDGE COMPANY

LINE NO.	NO. PCS.	DIAM.	RIVETS		BOLTS				GRIP	THICKNESS OF MATERIAL CONNECTED	LOCATION
			LENGTH UNDER HEAD	HEAD	NUT	WASHER	TYPE OF BOLT				
											L0
1	276	7/8	2 3/8						1	L0-2B to EPIB ^L	
2	72	"	2 3/8						1 1/2	" " "	
3	12	"	2 3/8						1 1/2	" " "	
4	12	"	3 1/2						1 1/2	" " "	
5	96	"	2 3/8						1 1/2	L0 to F1 ^L -F6 ^L	
6	48	"	2 3/8						1 1/2	" " "	
7	18	"	3 1/2						1 1/2	" " "	
8	24	"	2 1/2						1 1/2	" " "	
9	24	"	3 3/8						1 1/2	" " " to RP2 ^L	
10	72	"	2 1/2						1 1/2	Pls. to L	
											L1
11	36	7/8	2 3/8						1 1/2	L1 to L1-U1B ^L	
12	96	"	2 3/8						1 1/2	" " " to F2	
13	12	"	2 1/2						1 1/2	L1-U1B ^L to F2	
14	12	"	2 3/8						1 1/2	F2 to L	
15	48	"	2 1/2						1 1/2	L1 to F2	
16	12	"	3 3/8						1 1/2	" " "	
											L2
17	144	7/8	2 1/2						1 1/2	L0-2B ^L to L2-4B ^L	
18	144	"	2 1/2						1 1/2	" " "	
19	36	"	2 3/8						1 1/2	" " "	
20	90	"	2 3/8						1 1/2	" " "	
21	168	"	2 3/8						1 1/2	L2 to L2-U1B ^L	
22	192	"	2 3/8						1 1/2	" " " to F3	
23	192	"	2 3/8						1 1/2	" " " to F3	
24	12	"	2 1/2						1 1/2	L2-U2B to F3	
25	12	"	2 1/2						1 1/2	F3 to L	
26	48	"	2 1/2						1 1/2	L2 to F3	
27	12	"	3 3/8						1 1/2	" " "	
28	48	"	2 1/2						1 1/2	L2-4B ^L to RP3	
											L3
29	36	7/8	2 1/2						1 1/2	L3 to L3-M3B	
30	92	"	2 1/2						1 1/2	" " " to F4	
31	12	"	2 1/2						1 1/2	L3-M3B to F4	
32	12	"	2 1/2						1 1/2	F4 to L	
33	12	"	3 3/8						1 1/2	L3 to F4	
34	36	"	2 1/2						1 1/2	" " "	

FIELD RIVETS AND BOLTS

DATE: AK 12 27 28
DRAWINGS: Elmira FABRICATION
ORDER No. Elmira F3276^S
SHEET No. EF 6

NAME OF STRUCTURE: Maine Highway Commission - Piscataquis River Bridge - Town of Howland, Penobscot Co.

