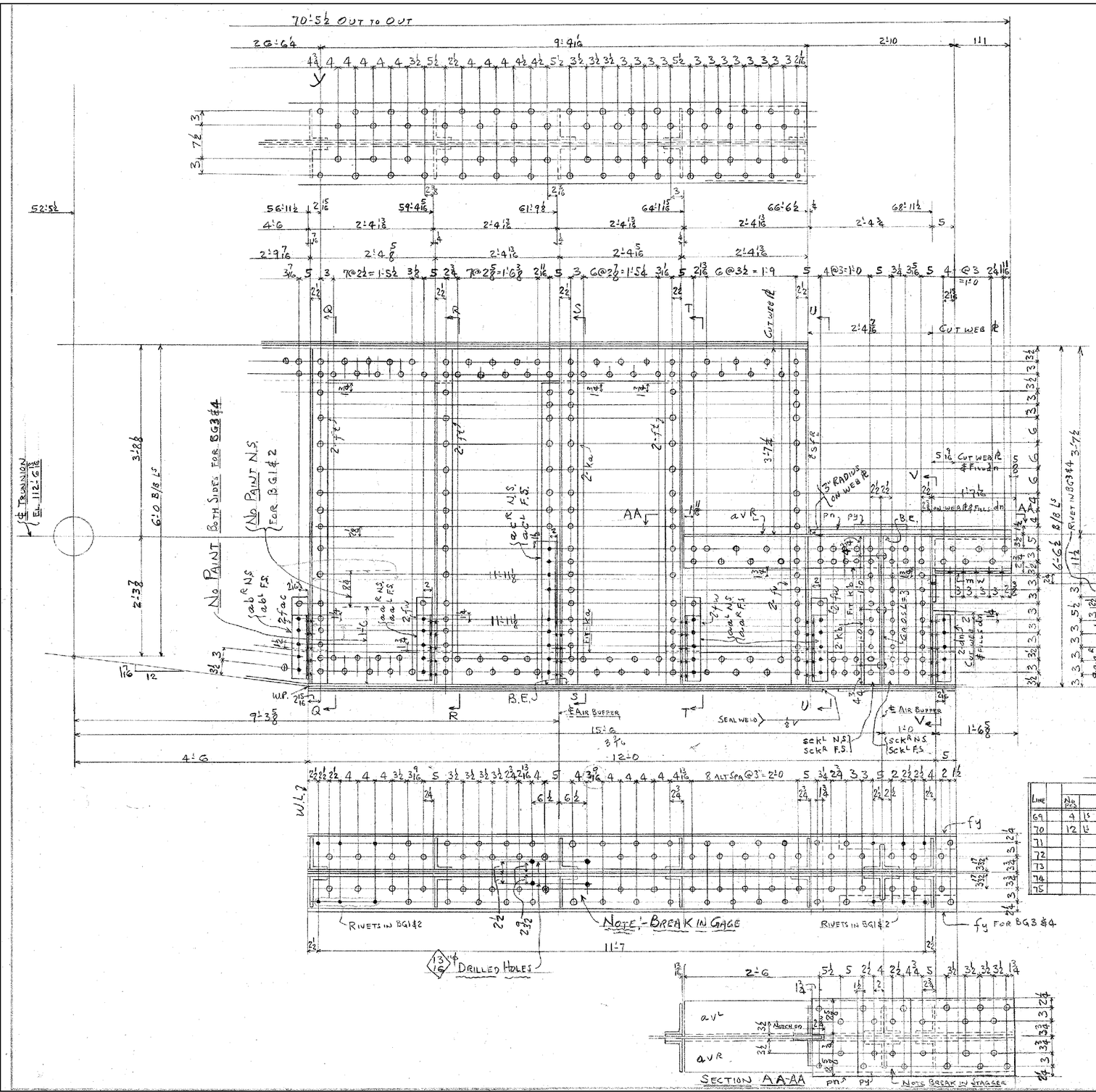

Dw.1	Dw.2
	1
	1
1	
1	
	1
	1
1	
1	

Line	Bill of Piece on this Sheet	No. of Pieces	Material Shape						Length Feet	Length Inches	Assembling Mark	Remarks	Ordered		Item	Calculated Weight for one ship piece
1		ONE BASCULE GIRDER - BG1R														
2		ONE	"						"		BG1L					
3		ONE	"						"		BG2R					
4		ONE	"						"		BG2L					
5		ONE	"						"		BG3R					
6		ONE	"						"		BG3L					
7		ONE	"						"		BG4R					
8		ONE	"						"		BG4L					
9																
10		8	PL	78	7/16				69	4½			80½+69-4½		1039	
11		16	L	8	8	¾			66	6½			66-8½		1010	
12		16	L	8	8	¾			69	6⅜	ABT.	BENT	70-6		1009	
13		8	PL	18	⅜				37	1			37-4		1055	
14		8	PL	18	½				66	6½			66-7¼		1053	
15		8	PL	18	⅜				37	10⅞	ABT.	BENT	38-0		1054	
16		8	PL	18	½				69	0⅜	ABT.	BENT	69-9		1052	
17		16	L	8	8	¾			6	3	avR L		25-1		1011	
18		8	PL	18	1				3	10¾	pn				S	
19		8	PL	18	1				1	0	py				S	
20		32	L	6	4	⅜			2	9½	sckR L	B-1-E	40-0		1027	
21		16	L	5	3½	⅜			1	3½	aaaR L				S	
22		16	L	7	4	7/16			2	9½	sbR L		48-0		1019	
23		4	L	7	4	¾			2	9½	scR L	BG1#2	22-5		1018	
24		12	L	7	4	¾			2	9½	sdR L	BG1-2-3-4	↓		↓	
25		16	L	6	4	⅜			3	6¾	sfR L	CRIMP I-E	40-0		1027	
26		12	L	7	4	7/16			6	5	sgR L	BG1#2	40-0		1019	
27		36	L	7	4	7/16			6	5	shR L	BG1-2-3-4	↓		↓	
28		16	L	6	4	⅜			6	1½	skR L		40-0		1027	
29		16	L	6	4	⅜			5	8	smR L		↓		↓	
30		16	L	6	4	⅜			5	4¾	spR L	CRIMP	↓		↓	
31		4	L	7	4	7/16			5	1½	scgR L	BG1#2	40-0		1019	
32		12	L	7	4	7/16			5	1⅞	stR L	BG1-2-3-4	↓		↓	
33		16	L	6	4	⅜			5	0½	svR L		40-0		1027	
34		16	L	6	4	⅜			5	0 7/16	swR L		↓		↓	
35		4	L	7	4	7/16			4	9⅜	syR L	BG1#2	40-0		1019	
36		4	L	7	4	7/16			4	1⅞	saaR L	BG1#2	↓		↓	
37		4	L	7	4	7/16			3	7½	sabR L	BG1#2	↓		↓	
38		4	L	7	4	7/16			3	5	sacR L	BG1#2	↓		↓	
39		4	L	7	4	7/16			3	1⅞	sadR L	BG1#2	↓		↓	
40		4	L	7	4	7/16			3	0⅞	safR L	BG1#2	↓		↓	
41		12	L	7	4	7/16			4	9⅞	sagR L	BG1-2-3-4	↓		↓	
42		12	L	7	4	7/16			4	1⅝	shR L	" "	↓		↓	
43		12	L	7	4	7/16			3	7½	skR L	" "	↓		↓	
44		12	L	7	4	7/16			3	5	smR L	" "	↓		↓	
45		12	L	7	4	7/16			3	1⅞	spR L	" "	↓		↓	
46		12	L	7	4	7/16			3	0⅞	snR L	" "	↓		↓	
47		4	L	7	4	7/16			4	5⅞	saL L	BG1#2	↓		↓	
48		4	L	7	4	7/16			3	10⅝	savR L	BG1#2	↓		↓	
49		4	L	7	4	7/16			3	3	sawR L	BG1#2	↓		↓	
50		12	L	7	4	7/16			4	5 1/16	saxR L	BG1-2-3-4	↓		↓	
51		12	L	7	4	7/16			3	10 5/16	sbaR L	" "	↓		↓	
52		12	L	7	4	7/16			3	3	sbbR L	" "	↓		↓	
53		4	L	7	4	7/16			2	11⅞	sbcR L	BG1#2	↓		↓	
54		4	L	7	4	7/16			2	10⅞	sbdR L	BG1#2	↓		↓	
55		6	L	7	4	7/16			2	11⅞	sbfR L	BG1-3	↓		↓	
56		6	L	7	4	7/16			2	11⅞	sbgR L	BG1-2-3-4	↓		↓	
57		10	L	7	4	7/16			2	10⅞	sbhR L	BG1-2-4-3	↓		↓	
58		2	L	7	4	7/16			2	10⅞	sbkR L	BG4	↓		↓	
59		12	L	7	4	7/16			2	10⅞	sbmR L	BG1-3-4	↓		↓	
60		4	L	7	4	7/16			2	10⅞	sbpR L	BG2	↓		↓	
61		16	L	6	4	⅜			2	10⅞	sbnR L	CRIMP	40-0		1027	
62		16	L	6	4	⅜			2	11⅞	sbtR L	"	↓		↓	
63		16	L	6	4	⅜			3	0⅞	sbuR L	"	↓		↓	
64		16	L	6	4	⅜			3	2	sbwR L	"	↓		↓	
65		8	PLATE	18	¼	3/16			1	1¾	dc	BEVEL	18 1/16		S	
66		8	"	18	¼	3/16			1	0½	dh	"	↓		↓	
67		8	"	18	¼	3/16			1	3	dg	"	↓		↓	
68		8	"	18	¼	3/16			1	3¼	dd	"	↓		↓	

Line	No. of Pieces	Material Shape						Length Feet	Length Inches	Assembling Mark	Remarks	Ordered		Item	Calc. Weight One Ship Piece
69	4	L	7	4	7/16	6	5			SCMR	BG1#2	40-0		1019	
70	12	L	7	4	7/16	6	5			schR	BG1-2-3-4	↓		↓	
71															
72															
73															
74															
75															

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT
FEDERAL PROJECT F128(9)
GRAND ISLE-NORTH HERO BRIDGE
COUNTY OF GRAND ISLE, VT.

GIRDERS BG1R - BG2R - BG3R & BG4R

AMERICAN BRIDGE COMPANY

REFERENCE SHEET

PROJECT NAME: NORTH HERO-GRANDE ISLE
PROJECT NUMBER: BHF 028-1(21)

FILE NAME: structure\s92b284cleandsca
PROJECT LEADER: M. EVANS-MONGEON
DESIGNED BY: S. SCRIBNER
PLOT DATE: 18-OCT-2007
DRAWN BY: L. DUQUETTE
CHECKED BY: S. SCRIBNER
SHEET 28 OF 41

PAINT YES
SHOP CONTRACT