



- FB38 - REPLACE 39 OUT OF 45
- FB39 - REPLACE ALL (1)
- FB40 - NO REPLACEMENTS NEEDED
- FB41R - REPLACE ALL (1)R AND (1)R
- FB42 - REPLACE ALL (6)
- FB46R - REPLACE ALL (2)R AND (2)R
- RP4 - NO REPLACEMENTS NEEDED
- CF4 - REPLACE ALL (6)

MARK	DIVI	DIV2
FB38	24	21
FB39		1
FB40	3	3
FB41R		1
FB41L		1
FB42	3	3
CF4	3	3
RP4	4	4
FB42	3	3

LINE	MATERIAL	SHAPE	LENGTH	REMARKS	ENLARGED WEIGHT FOR ONE SHIP PIECE	ORDERED	ITEM	LINE	MATERIAL	SHAPE	LENGTH	REMARKS	ENLARGED WEIGHT FOR ONE SHIP PIECE	ORDERED	ITEM	LINE	MATERIAL	SHAPE	LENGTH	REMARKS	ENLARGED WEIGHT FOR ONE SHIP PIECE	ORDERED	ITEM	
																								ASSEMBLY MARK
1	45	FLOOR BEAMS	8 1/2	FB38		1017	16	G FLOOR BEAMS	FB42							31	2- CHANNELS	FB46R						46
2	45	14"CB x 34"	8 1/2				17	2	"	FB46L						32	8 BEARING PLATES	RP4						47
3	1	FLOOR BEAM		FB39			18	2	"							33								48
4	1	14"CB x 34"	8 1/2				19	4	12 L 7 1/2	2 4						34								49
5	1	L 4 3/2	3	3			20									35								50
6	6	FLOOR BEAMS		FB40			21	G CROSS FRAME	CF4							36								51
7	6	14"CB x 34"	7 8/2				22	12 L 4 1/2	7 1	ab						37								52
8	12	14"CB x 34"	7 8/2				23	12 14"CB x 34"	1 3/2	ma	cut					38	8	12 3/4	1 0					53
9	24	5.6	7/8	RP			24	12	9 x 9/2	1 1/2	Pb					39								54
10	24	5.6	7/8	RP			25	6	12 x 5 1/2	1 5/2	PC					40								55
11	ONE FLOOR BEAM			FB41R			26									41								56
12	ONE			FB41L			27									42								57
13	2	14"CB x 34"	8 1/2				28									43								58
14	2	L 4 3/2	3	3			29									44								59
15	8	L 4 3/2	3	3			30									45								60

RIVS $\frac{1}{8}$
 HOLES $\frac{1}{16}$ UNLESS NOTED
 R.T. - SUBPUNCHED $\frac{11}{16}$ AND REAMED TO TEMPLET $\frac{15}{16}$

STATE OF VERMONT
 STATE HIGHWAY DEPARTMENT
 FEDERAL PROJECT #128(6)
 GRAND ISLE-NORTH HERO BRIDGE
 COUNTY OF GRAND ISLE, VT.

AMERICAN BRIDGE COMPANY
 1001 100-000 VERMONT

BASCULE SPAN STRUCTURAL DETAILS
 PROJECT NAME: NORTH HERO-GRANDE ISLE
 PROJECT NUMBER: BHF 028-1(K2I)
 FILE NAME: structure\s92b284cleandsca PLOT DATE: 18-OCT-2007
 PROJECT LEADER: M. EVANS-MONGEON DRAWN BY: L. DUQUETTE
 DESIGNED BY: S. SCRIBNER CHECKED BY: S. SCRIBNER
 SHEET 14 OF 41