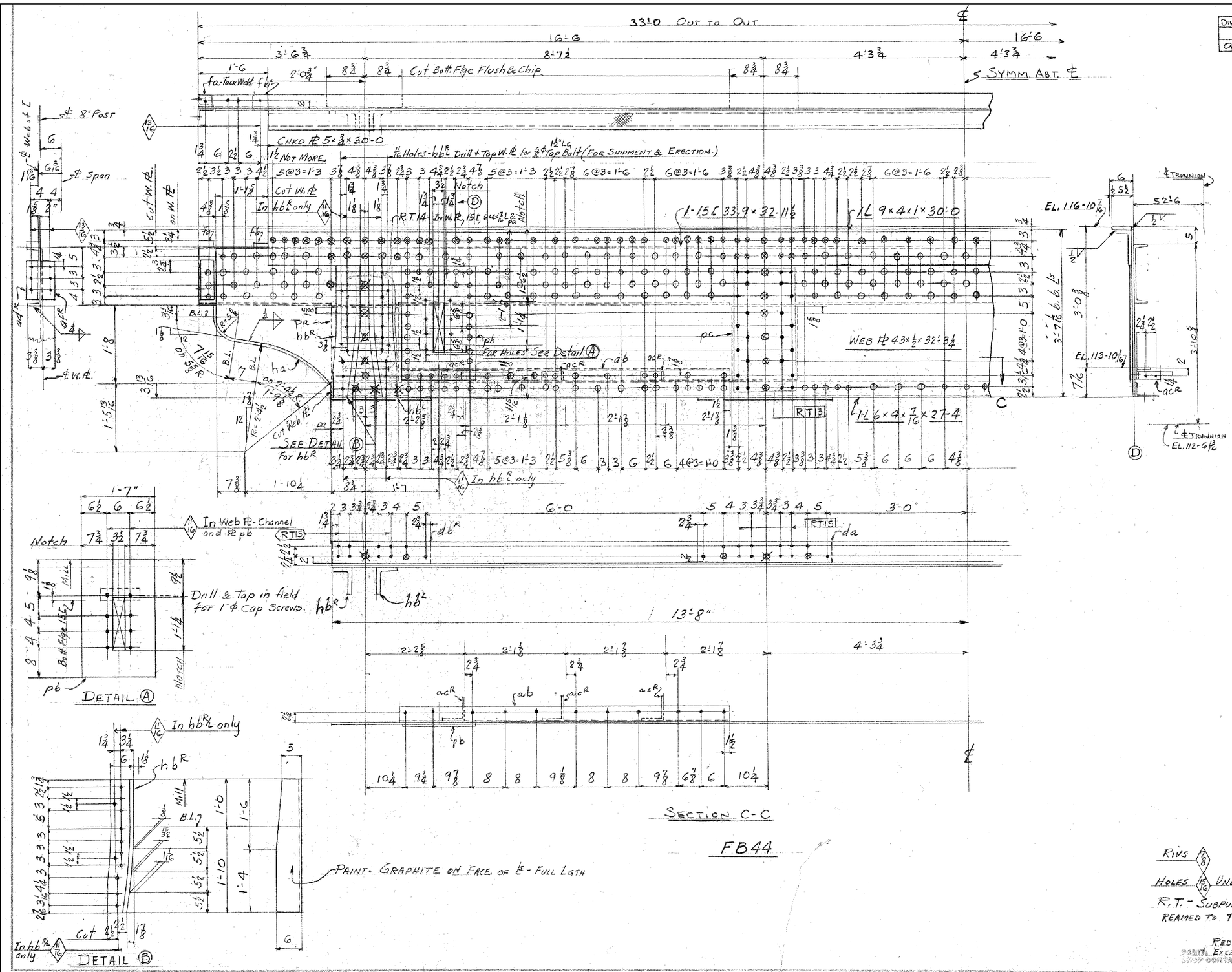

Div	Line	Mark	No. of Pieces On One Unit	No. of Pieces On All Units	Material: Shape	Length Feet	Length Inches	Assembling Mark	Remarks	Ordered	Items	Calculated Weight For One Unit	For All Pieces
	2												
ONE	3				ONE - FLOOR BEAM FB44								
	4		1		Web PL 43	2	32	34		32'-5¼	1041		
	5		1		CHKD PL 5 ¾	30	0		Carnegie Patt.	30½×30'-1	1058		
	6		2		PL 16½ 7/16	1	7¼	pa			5		
	7		2		PL 19 ¾	2	6½	pb	M-1-E		5		
	8		2		PL 6¾ ⅝	3	3⅜	ha		30-0	1060		
	9		2		Fill 3½ 1/2	0	3½	fa			5		
	10		2		Fill 3½ 1	0	3½	fb			5		
	11		1		[15" @ 33.9# ×	32	11½			32-11½	1005		
	12		1		L 9 4 1	30	0			30-0	1008		
	13		1		L 6 4 7/16	27	4						
	14		4		L 6 6 1	2	10	abt hb^R	Cut 8×6 M-1-E		5		
	15		2		L 4 3 ⅜	0	9½	ad^R		40-0	1008		
	16		2		L 4 3¼ ⅜	0	9½	af^R	Cut 4×3½		5		
	17		2		L 4 3 ⅜	7	2	ab^R		40-0	1008		
	18		2		Fill 5¾ ¼	3	1	da			5		
	19		2		Fill 5¾ ¼	2	3	db			5		
	20		6		L 6 6 ⅜	0	2½	ac^R			5		
	21		2		PL 16½ 7/16	1	7¼	pc			5		
	22		8		⅞φ Tap Bolts	0	1½		For hb^R		5		
	23												
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FLOOR BEAM - FB44

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

AMERICAN BRIDGE COMPANY

BASCULE SPAN STRUCTURAL DETAILS

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 33 OF 41