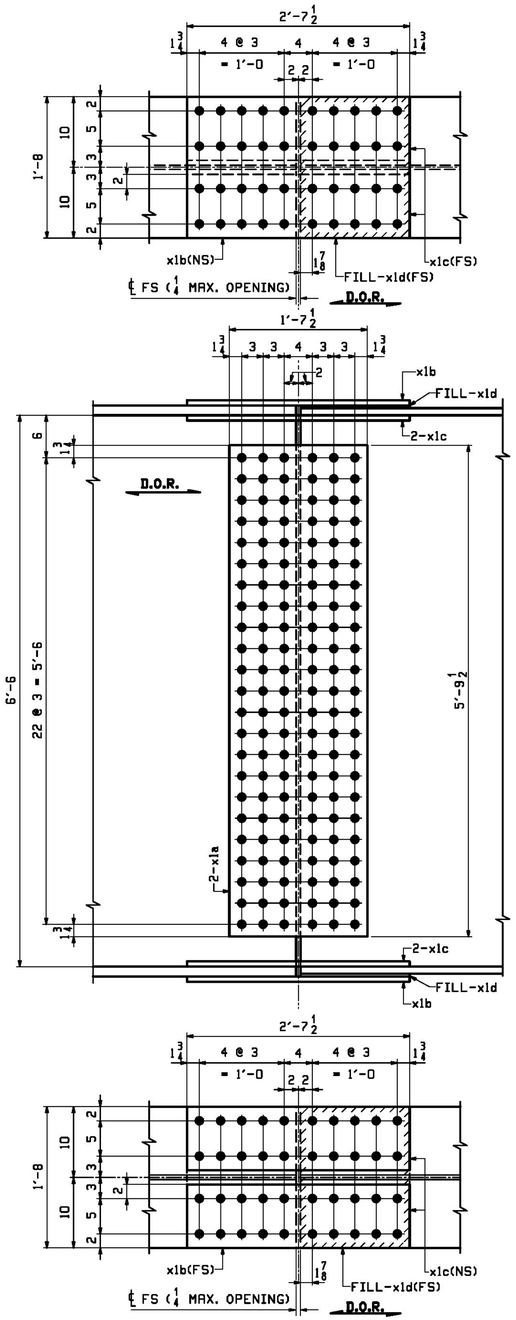
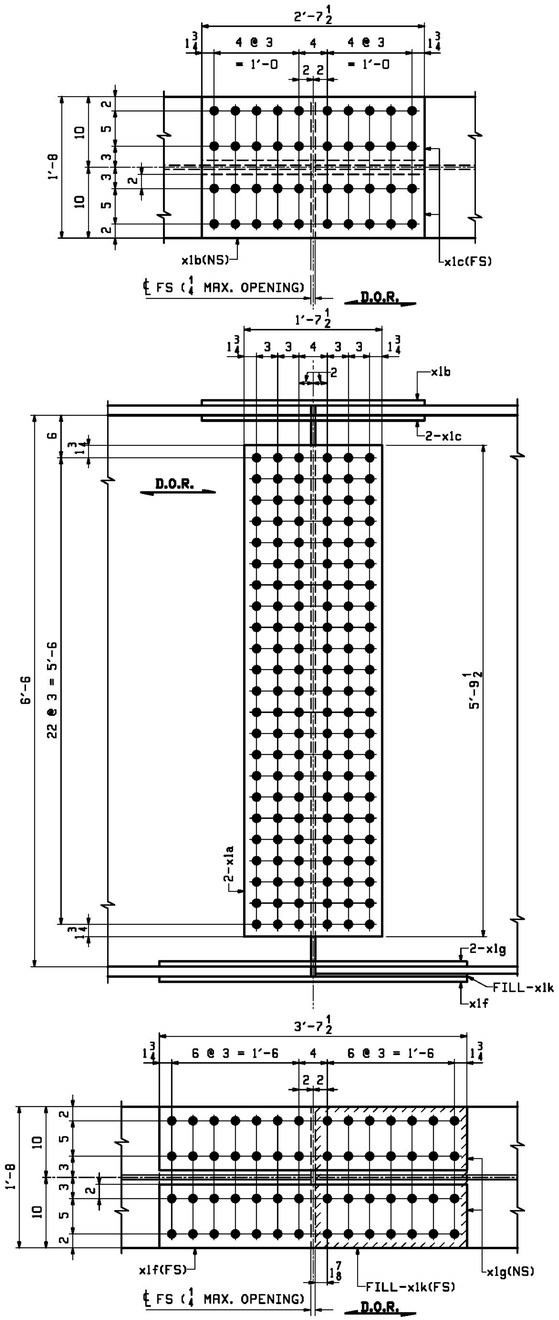


FIELD SPLICE DETAIL ~ X1M1

F.S. 1 LINES 1 THRU 3 (ROTATE 180°)
F.S. 2 LINES 1 THRU 3 (OPP. HAND)



FIELD SPLICE DETAIL ~ X1M2

F.S. 1 LINES 4 & 5 (ROTATE 180°)
F.S. 2 LINES 4 & 5 (AS SHOWN)

ABM INFO		SHIP	BILL OF MATERIAL					JOB NO.	DRAWING NO.	REV.
								713	X1	
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT	PROCUREMENT NOTES
		X1M1	6		SPLICE PLATES			LINES 1, 2 & 3	768	
4	B		12	x1a	PL 1/2x69 1/2	1	7 1/2	M270-50WT2	192	
4	C		12	x1b	PL 1/2x20	2	7 1/2	M270-50WT2	89	
4	D		24	x1c	PL 1/2x9	2	7 1/2	M270-50WT2	40	
4	G		12	x1d	PL 1/4x20	1	3 5/8	FILL	22	
		X1M2	4		SPLICE PLATES			LINES 4 & 5	1010	
4	B		8	x1a	PL 1/2x69 1/2	1	7 1/2	M270-50WT2	192	
4	C		4	x1b	PL 1/2x20	2	7 1/2	M270-50WT2	89	
4	D		8	x1c	PL 1/2x9	2	7 1/2	M270-50WT2	40	
4	E		4	x1f	PL 3/4x20	3	7 1/2	M270-50WT2	185	
4	F		8	x1g	PL 7/8x9	3	7 1/2	M270-50WT2	97	
4	H		4	x1k	PL 5/8x20	1	9 5/8	FILL	77	

Vermont Agency of Transportation

RECEIVED

10-5-17__713_Shop_Drawings_REV-2.pdf

CK'D BY CLB OK'D BY CWC

October 5, 2017

RESUBMIT NO Approved

BY C. CARLSON DATE 10/05/17

NOTES:
1. FOR GENERAL NOTES SEE DRAWING GN1.
2. HOLES IN SPLICE PLATES ARE PRE-DRILLED. ENDS OF GIRDERS ARE DRILLED FROM SOLID USING SPLICE PLATES AS A TEMPLATE.
3. D.O.R. DENOTES DIRECTION OF MILL ROLLING
4. CVN/T2 DENOTES CHARPY V-NOTCH TESTING REQUIRED.

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0						

MATERIAL:	SURFACE PREP. & PAINT:	HOLES:	SHOP BOLTS:
M270-50W (UN)	SEE DWG GN1	15/16"Ø	NONE

DESCRIPTION: GIRDER STANDARD DETAILS

CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE. SOUTH PORTLAND, ME 04106
PHONE (207) 780-6722 FAX. (207) 780-6726
TENSOR 3508

STRUCTURE: VT RTE 15A OVER LAMOILLE RIVER ROUTE No. VT 15A, MAJOR COLLECTOR BRIDGE No. 1 COUNTY OF LAMOILLE	DRAWN: JTB	DATE: 08/01	
	CHKD: WJL	DATE: 08/30	
LOCATION: MORRISTOWN, VT	JOB NO.	DWG NO.	
PROJ NO. BRS-0240(3)S & STP HES 030-2(28)	713	X1	
CUSTOMER: STATE OF VERMONT A.O.T.		REV. △	