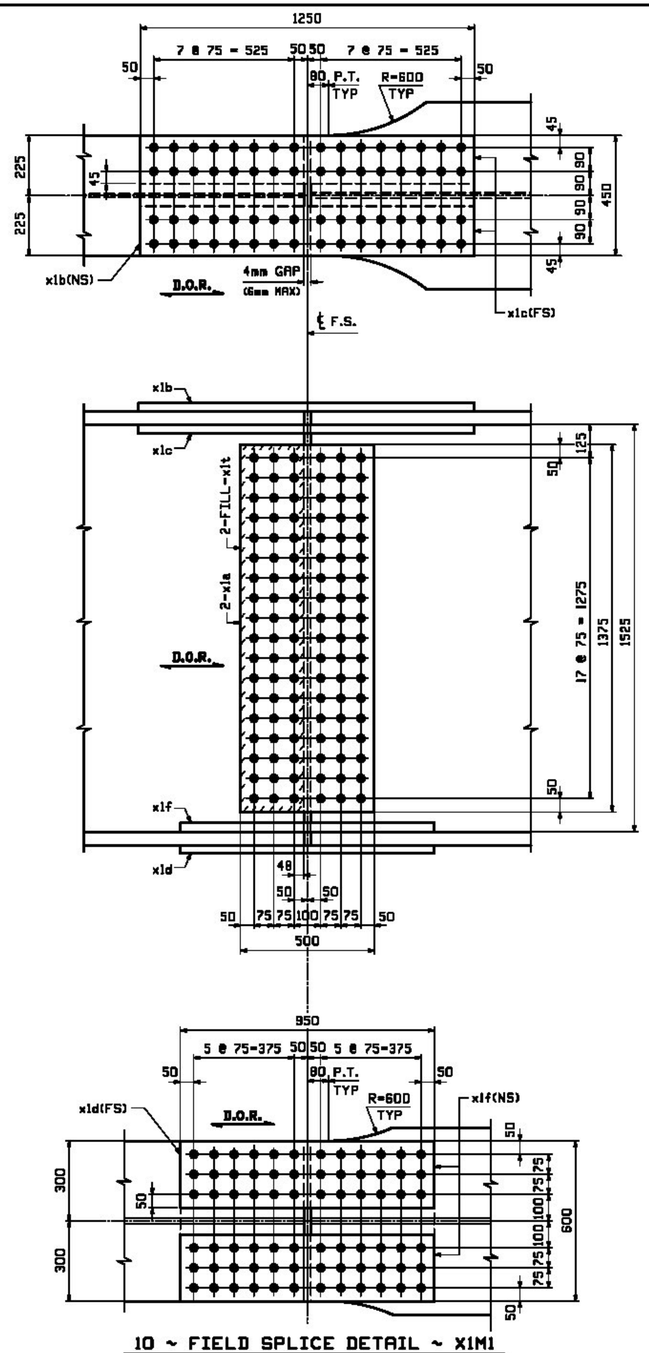
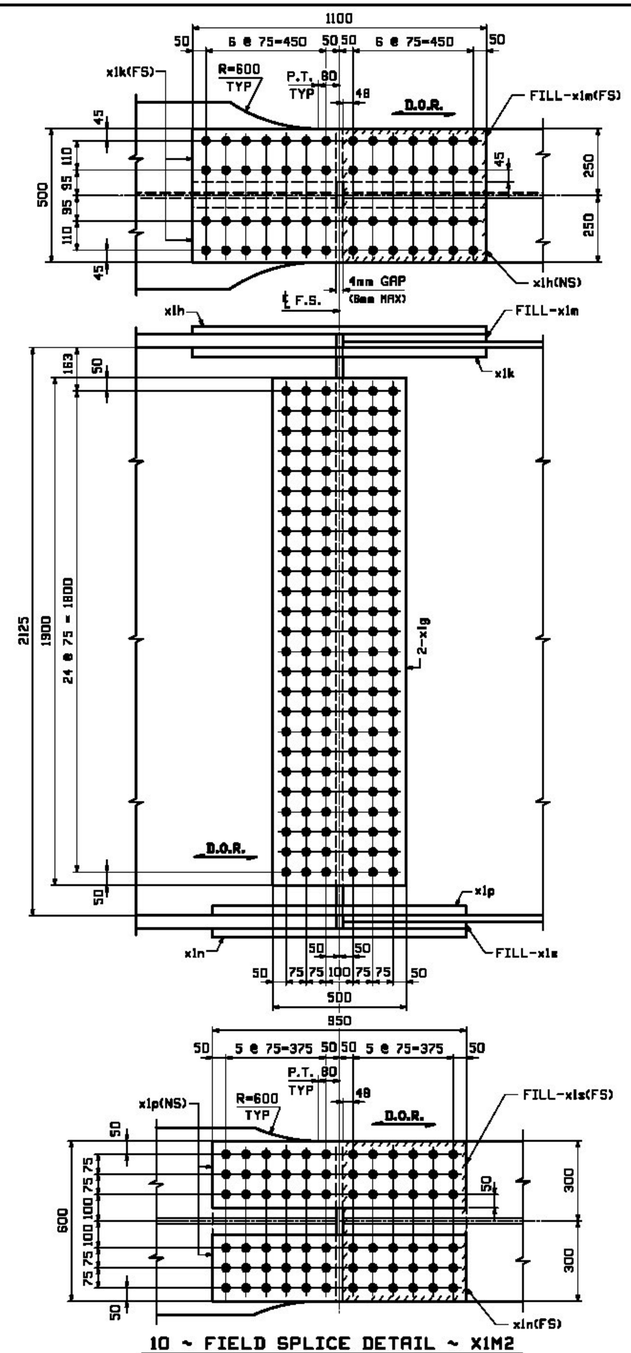


10 ~ FIELD SPLICE DETAIL ~ X1M1

F.S. 1 & 4

(FS1 SHOWN, FS4 ROTATED 180°)



10 ~ FIELD SPLICE DETAIL ~ X1M2

F.S. 2 & 3

(FS2 SHOWN, FS3 ROTATED 180°)

FORM INFO		SHOP	BILL OF MATERIAL					JOB NO. 521	DRAWING NO. X1	REV.
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH m	LENGTH mm	REMARKS	WT	PROCUREMENT NOTES
		X1M1	10		FIELD SPLICE	1 & 4			890 kg 1912 lb	
3	E		20	x1a	PL 14x1375	0	500	M270M-345WT2	76 kg 167 lb	
3	F		10	x1b	PL 30x450	1	250	M270M-345WT2	132 kg 290 lb	
3	G		20	x1c	PL 35x180	1	250	M270M-345WT2	62 kg 138 lb	
3	H		10	x1d	PL 30x600	0	950	M270M-345WT2	134 kg 295 lb	
3	J		20	x1f	PL 35x250	0	950	M270M-345WT2	85 kg 188 lb	
3	S		20	x1t	PL 12 GA x 240	1	375	FILL M270M-1	7 kg 16 lb	
		X1M2	10		FIELD SPLICE	2 & 3			820 kg 1793 lb	
3	K		20	x1g	PL 14x1800	0	500	M270M-345WT2	104 kg 230 lb	
3	L		10	x1h	PL 30x500	1	100	M270M-345WT2	130 kg 286 lb	
3	M		20	x1k	PL 35x200	1	100	M270M-345WT2	60 kg 132 lb	
3	Q		10	x1m	PL 20x500	0	548	FILL M270M-345WT2	43 kg 95 lb	
3	N		10	x1n	PL 30x600	0	950	M270M-345WT2	134 kg 295 lb	
3	P		20	x1p	PL 35x250	0	950	M270M-345WT2	85 kg 188 lb	
3	R		10	x1s	PL 15x600	0	473	FILL M270M-345WT2	33 kg 74 lb	

VERMONT
Agency of Transportation

X Approved
__ Furnish as Corrected
__ Rejected
__ Revise & Resubmit

Douglas E. Bonneau
Douglas E. Bonneau, P.E.
Structures Project Manager

12/10/12
Date

X Reviewed
__ Rejected
__ Furnish As Corrected
__ Revise and Resubmit

This review is only for general conformance with the design concept and the information given in the Construction Documents. Corrections or comments made on the shop drawings during the review do not relieve the Contractor from compliance with the requirements of the Plans and Specifications. Review of a specific item shall not include review of an assembly of which an item is a component. The Contractor is responsible for dimensions to be confirmed and correlated at the job site; information that pertains solely to the fabrication process or to the means, methods, techniques, sequences and procedures of construction; coordination of the Work with that of other trades and performing all Work in a safe and satisfactory manner.

Date October 24, 2012

McFarland Johnson

By D. Kull

NOTES:

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

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0						

MATERIAL:	SURFACE PREP. & PAINT:	HOLES:	SHOP BOLTS:
M270M-345W	SEE GN1	21/16ø	NONE

DESCRIPTION: FIELD SPLICE STANDARD DETAILS

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

TENSOR 3132PC

STRUCTURE: VT 100 OVER LAMOILLE RIVER
MORRISTOWN, VT LAMOILLE COUNTY
STP F 029-1 (2) C/1

DRAWN: CRK	DATE: 08/17
CHKD: PCP	DATE: 9/17/12

LOCATION:	MORRISTOWN, VT	JOB NO.	DWG NO.
PROJ NO.	STP F 029-1(2)C/1	521	X1
CUSTOMER:	WINTERSET, INC.		REV. △