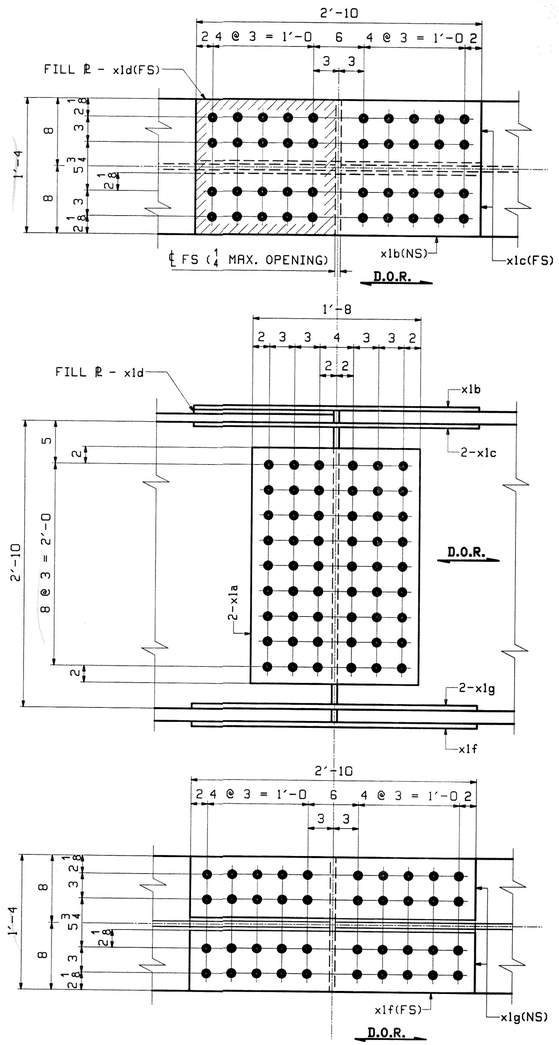
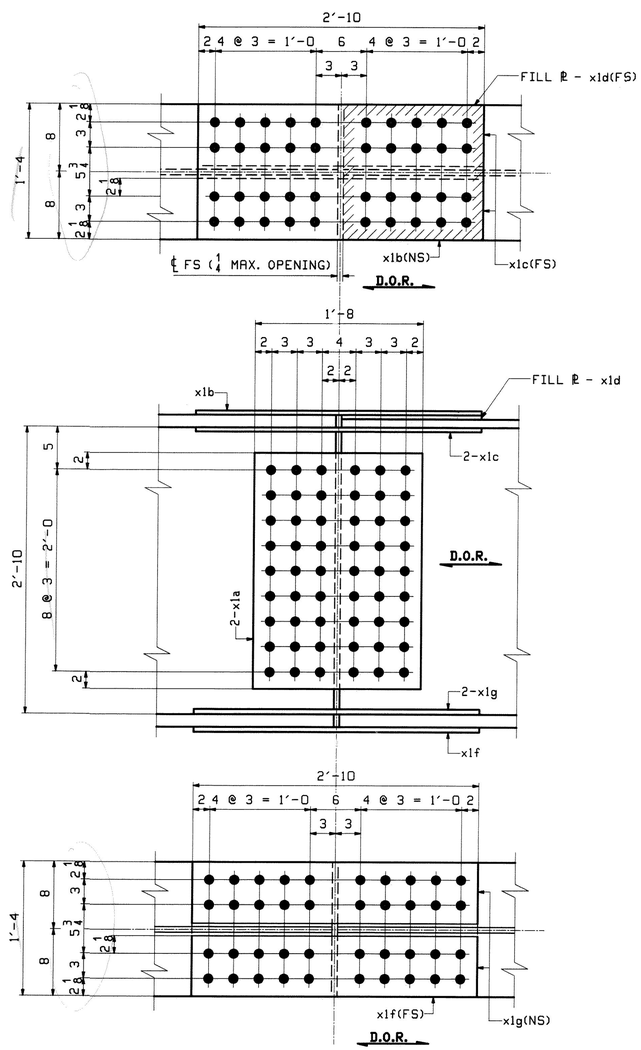


5 - FIELD SPLICE DETAIL - X1M1

FIELD SPLICE 1



10 - FIELD SPLICE DETAIL - X1M2

FIELD SPLICE 2 & 3

CHECK THICKNESS, # BOLTS

ABM INFO		SHIP	BILL OF MATERIAL					JOB NO.	DRAWING NO.	REV.
								438	X1	
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT	PROCUREMENT NOTES
		X1M1	5		FIELD SPLICE				528	
6	B		10	x1a	PL 1/2x28	1	8	M270-50WT2		
6	C		5	x1b	PL 1/2x16	2	10	M270-50WT2		
6	E		10	x1c	PL 1/2x7 1/4	2	10	M270-50WT2		
6	G		5	x1d	PL 1/2x16	1	4 7/8	FILL		
6	D		5	x1f	PL 5/8x16	2	10	M270-50WT2		
6	F		10	x1g	PL 5/8x7 1/4	2	10	M270-50WT2		
		X1M2	10		FIELD SPLICE				528	
6	B		20	x1a	PL 1/2x28	1	8	M270-50WT2		
6	C		10	x1b	PL 1/2x16	2	10	M270-50WT2		
6	E		20	x1c	PL 1/2x7 1/4	2	10	M270-50WT2		
6	G		10	x1d	PL 1/2x16	1	4 7/8	FILL		
6	D		10	x1f	PL 5/8x16	2	10	M270-50WT2		
6	F		20	x1g	PL 5/8x7 1/4	2	10	M270-50WT2		

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

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0					JAN 29 2010	

MATERIAL:	SURFACE PREP. & PAINT:	HOLES:	SHOP BOLTS:
M270-50WT2	NONE	15/16"Ø	NONE

DESCRIPTION: FIELD SPLICE DETAILS

CASCO BAY STEEL STRUCTURES, INC.
75 SPRING HILL ROAD SACO, MAINE 04072
PHONE (207) 282-7360 FAX. (207) 282-1179
TENSOR 2945

STRUCTURE: U.S. 5 over I-91 Bridge No. 19A Putney County of Windham	DRAWN: WJF	DATE: 01/07	
	CHKD: DO	DATE: 01/12	
LOCATION: Putney	JOB NO.	DWG NO.	
PROJ NO. IM 091-1(31)	438	X1	
CUSTOMER: VT AOT		REV. △	

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE
SUBMISSION NO.N
S.ZAK ASSOCIATES
TRANSPORTATION REPORTS
SHOP DRAWING
STRUCTURE FOUNDATIONS
SUBMITTED
DATE 2/9/10
SIGNATURE
REVIEW BY STATE IS ONLY FOR THE SOLE PURPOSE OF ENSURING THAT THE SUBMITTAL COMPLIES WITH DESIGN CONCEPTS OF RESPONSIBLE FOR DIMENSIONS, FABRICATION, CONSTRUCTION METHODS COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS AND ERRORS OR OMISSIONS ON SHOP DRAWINGS