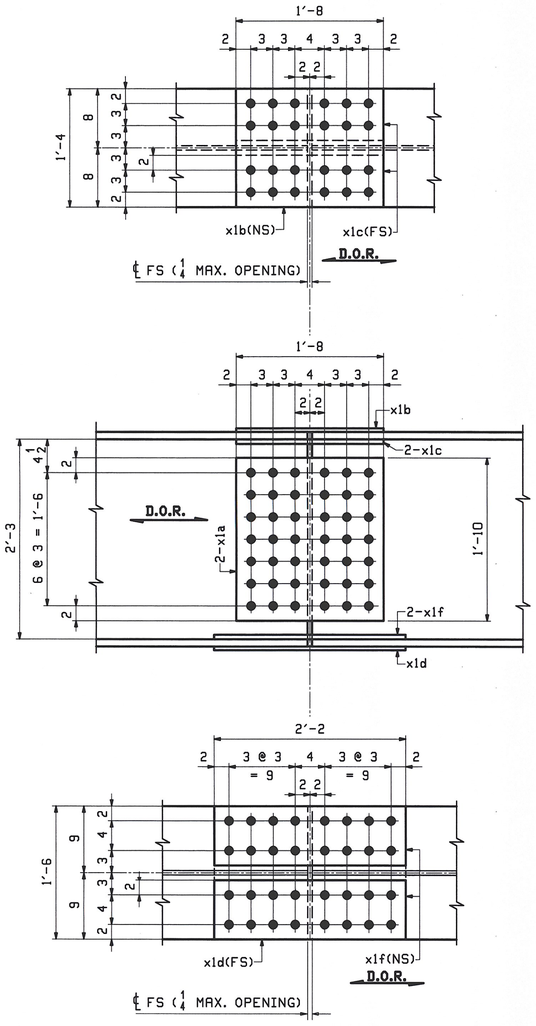
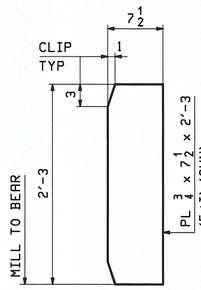


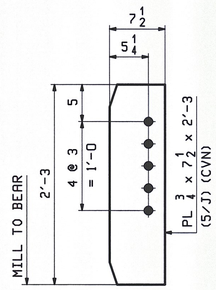
FIELD SPLICE DETAIL ~ X1M1

TYPICAL - FIELD SPLICES 1 & 2



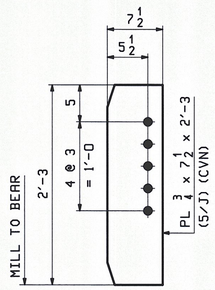
18 ~ x1g

ABUT/PIER BRG STIFFENER (FASCIA/BLANK SIDE)



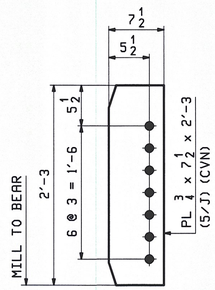
4 ~ x1k

ABUT 1 BRG STIFFENER DIAPH. CONN.



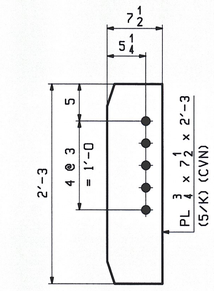
4 ~ x1m

ABUT 2 BRG STIFFENER DIAPH. CONN.



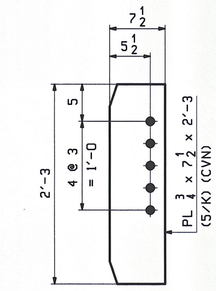
14 ~ x1n

PIER BRG STIFFENER DIAPH. CONN.



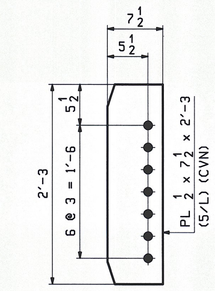
4 ~ x1p

ABUT 1 END DIAPH CONN PL



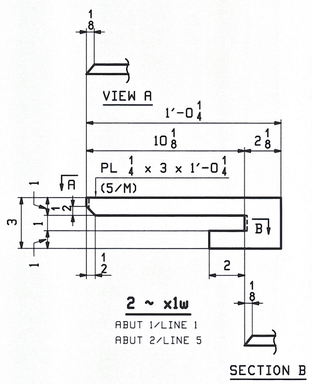
4 ~ x1t

ABUT 2 END DIAPH CONN PL



92 ~ x1v

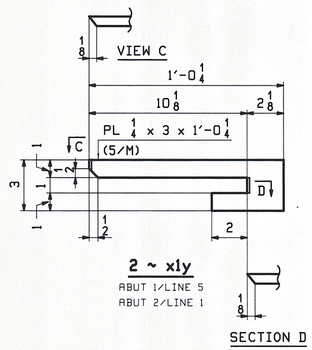
INT. DIAPH. CONN PL



2 ~ x1w

ABUT 1/LINE 1
ABUT 2/LINE 5

SECTION B



2 ~ x1y

ABUT 1/LINE 5
ABUT 2/LINE 1

SECTION D

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. T2 & CVN DENOTE CHARPY V-NOTCH TESTING REQUIRED.

BILL OF MATERIAL

ABM INFO PAGE	ABM INFO LINE	SHIP MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT	PROCUREMENT NOTES
		X1M1	10		FIELD SPLICE PLATES				3598	
5	B		20	x1a	PL 1/2 x 22	1	8	M270-50WT2	1248	
5	C		10	x1b	PL 1/2 x 16	1	8	M270-50WT2	454	
5	D		20	x1c	PL 5/8 x 7	1	8	M270-50WT2	496	
5	E		10	x1d	PL 1/2 x 18	2	2	M270-50WT2	664	
5	F		20	x1f	PL 5/8 x 8	2	2	M270-50WT2	737	

PL 1/2 x 20"

NOTE:
MATERIAL FOR FIELD SPLICE BILLED HERE ONLY.
ALL OTHER MATERIAL BILLED ON DETAIL DRAWINGS.

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0	MAY 23 2012					

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. PHONE (207) 780-6722
SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726
TENSOR 3124

STRUCTURE: THETFORD VT. RTE 132 OVER THE WEST BRANCH OF OMPOMPANOOSUC RIVER	DRAWN: JTB	DATE: 05/10	
	CHKD: DBH	DATE: 05/21	
LOCATION: THETFORD, VT	JOB NO. 518	DWG NO. X1	
PROJ NO. BHF 0177(9)		REV. △	
CUSTOMER: A.L. ST. ONGE CONTRACTING			

JTB Tue, May 22, 2012 03:38:05 PM J:\Users\jbaker\3124\X1 | RevD