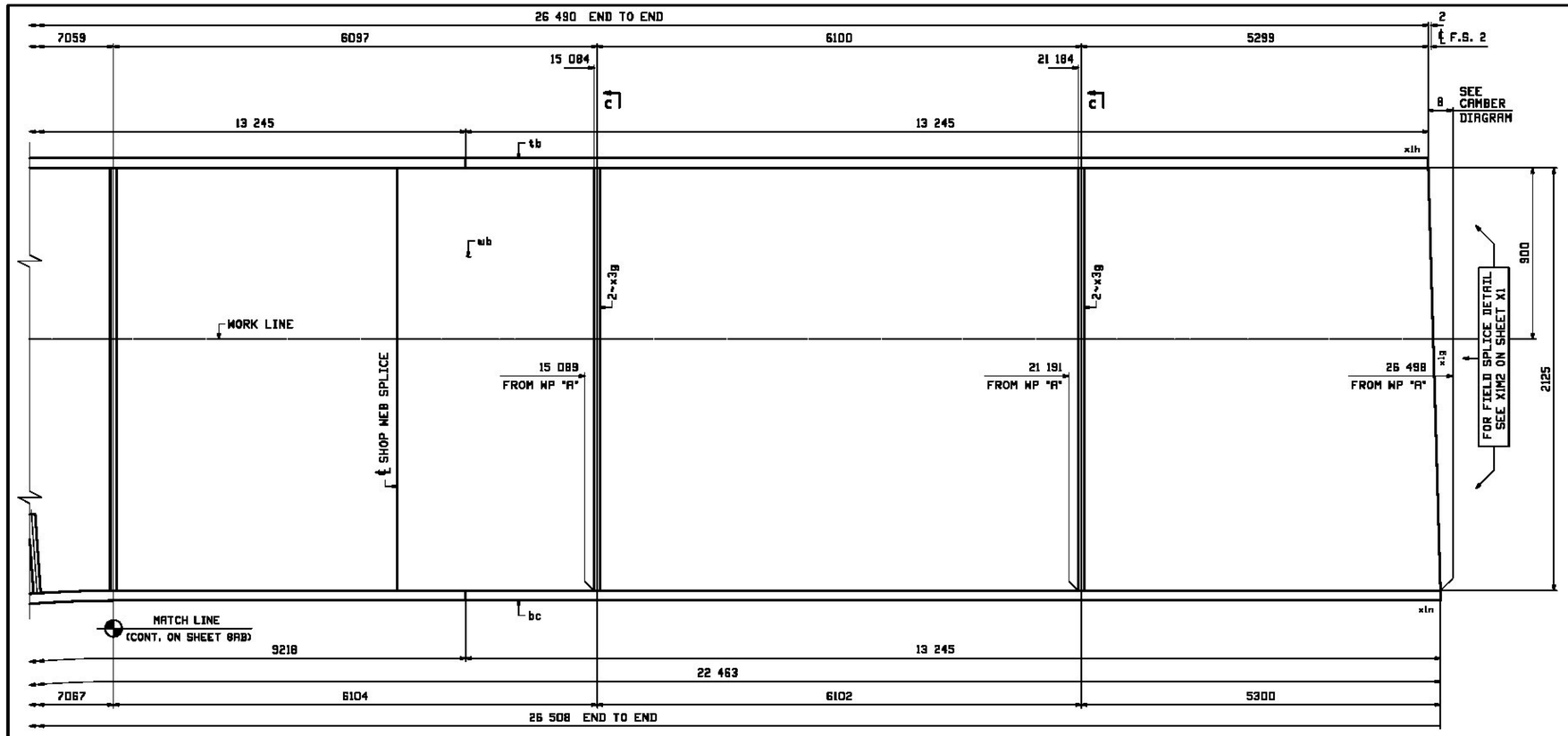
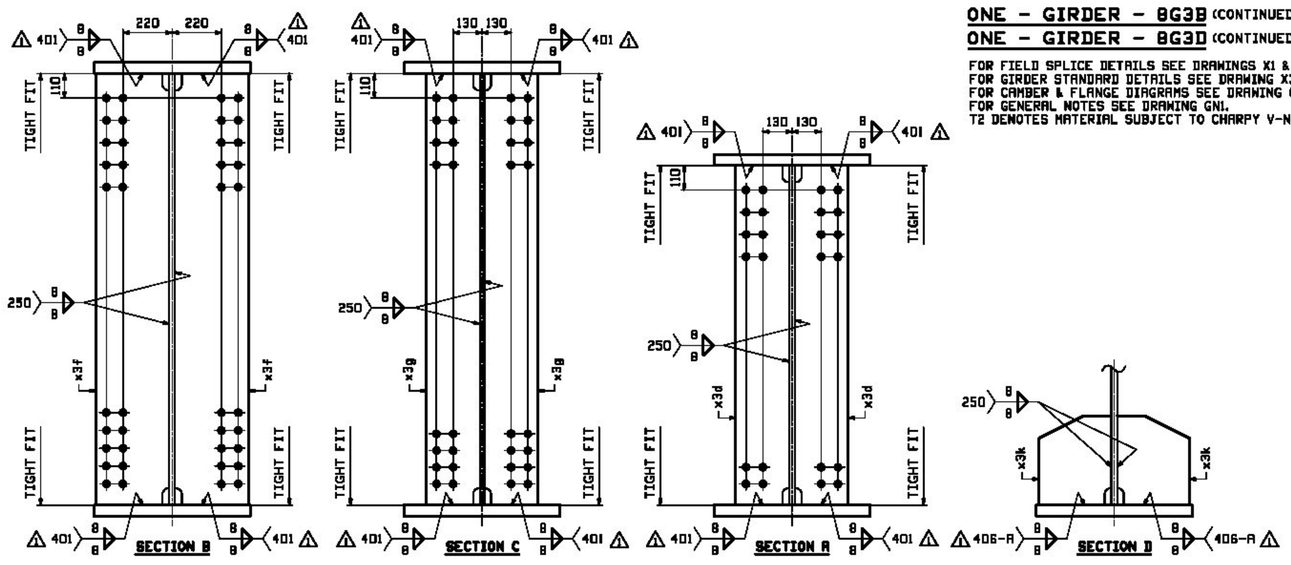


FORM INFO		SHOP	BILL OF MATERIAL					JOB NO. 521	DRAWING NO. 8B	REV.
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH m	LENGTH mm	REMARKS	WT	PROCUREMENT NOTES
		8G3B	1		GIRDER				8481 kg 18271 lbs	
		8G3D	1		GIRDER				8421 kg 18271 lbs	
1	G		2	wa	PL 25x4127	12	453	M270M-HPS485W\T2	1088 kg 2396 lbs	
1	J		2	wb	PL 20x2125	14	058	M270M-HPS485W\T2	4660 kg 10345 lbs	
1	A		2	ta	PL 50x700	13	245	M270M-HPS485W\T2	3838 kg 8463 lbs	
1	B		2	tb	PL 50x700	13	245	M270M-HPS485W\T2	3839 kg 8463 lbs	
1	E		2	ba	PL 50x700	5	399	M270M-HPS485W\T2	1493 kg 3293 lbs	
1	C		2	bb	PL 50x700	9	218	M270M-HPS485W\T2	2203 kg 4855 lbs	
1	B		2	bc	PL 50x700	13	245	M270M-HPS485W\T2	3839 kg 8463 lbs	
3	Y		4	x3d	PL 13x240	1	530	M270M-345W\T2	37 kg 83 lbs	
3	W		4	x3f	PL 13x330	2	125	M270M-345W\T2	72 kg 158 lbs	
3	X		8	x3g	PL 13x240	2	125	M270M-345W\T2	53 kg 116 lbs	
3	Y		72	x3k	PL 35x325	0	400	M270M-HPS485W\T2	50 kg 78 lbs	

ONE - GIRDER - 8G3B (CONTINUED)
ONE - GIRDER - 8G3D (CONTINUED)

FOR FIELD SPLICE DETAILS SEE DRAWINGS X1 & X2.
FOR GIRDER STANDARD DETAILS SEE DRAWING X3 & X4.
FOR CAMBER & FLANGE DIAGRAMS SEE DRAWING C2.
FOR GENERAL NOTES SEE DRAWING GN1.
T2 DENOTES MATERIAL SUBJECT TO CHARPY V-NOTCH TESTING.



WORK THIS SHEET WITH SHEET 8AB

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
1	12/18	APPROVAL COMMENTS	EEO	PCP		
0						

MATERIAL:	SURFACE PREP. & PAINT:	HOLES:	SHOP BOLTS:
M270M-345W U.N.	SEE GN1	26 mm ø	AS NOTED

DESCRIPTION: GIRDER DETAIL - 8G3B & 8G3D

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

STRUCTURE:	VT 100 OVER LAMOILLE RIVER MORRISTOWN, VT LAMOILLE COUNTY STP F 029-1 (2) C/1	DRAWN: EEO	DATE: 08/27
		CHKD: PCP	DATE: 09/17
LOCATION:	MORRISTOWN, VT	JOB NO.	DWG NO.
PROJ NO.	STP F 029-1(2)C/1	521	8B
CUSTOMER:	WINTERSET, INC.		REV. 1

Agency of Transportation
X Approved — Rejected
— Furnish as Corrected — Revise & Resubmit
Douglas E Beaneau, P.E. Date
Structures Project Manager