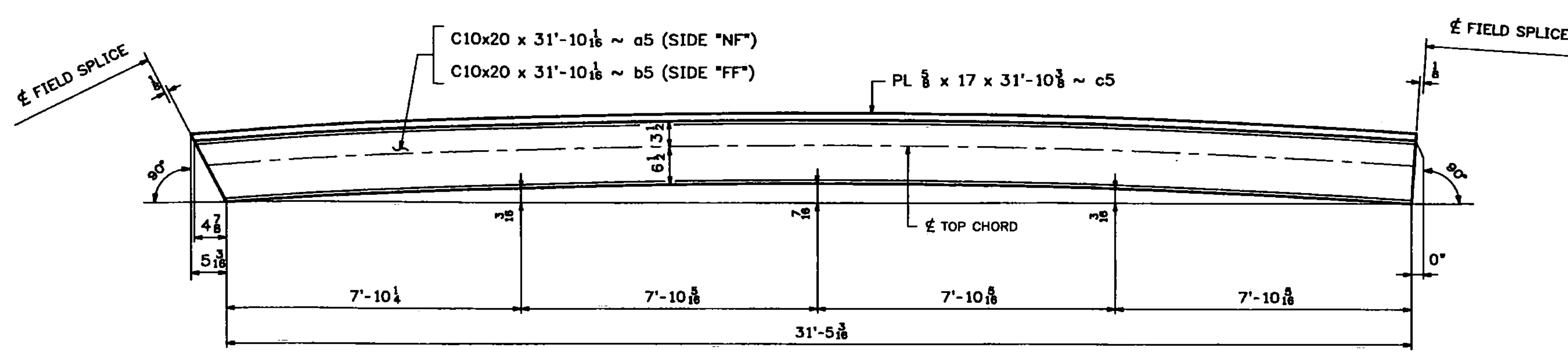
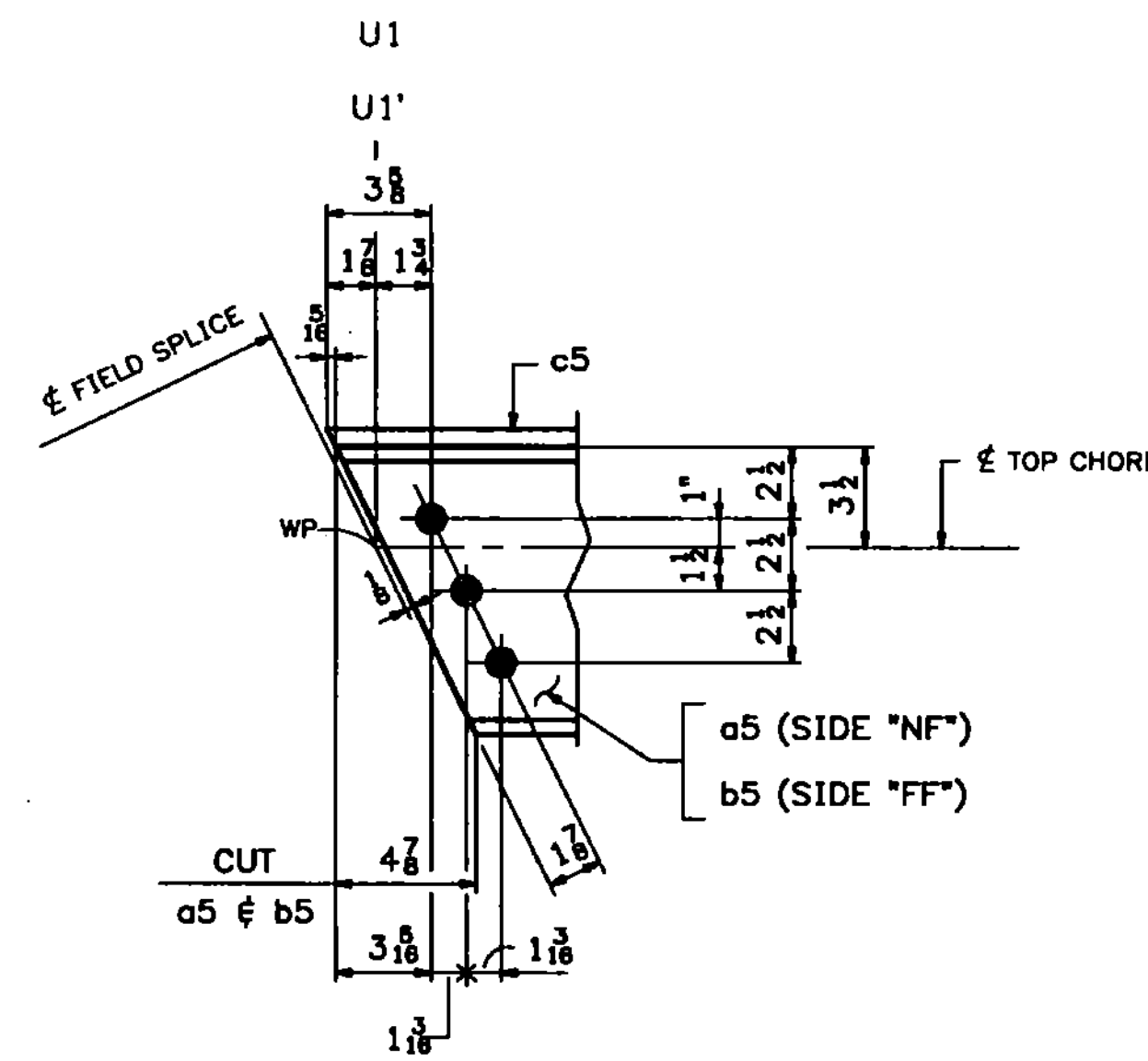


1411 STRUCTURAL
STEEL



CAMBER DIAGRAM FOR 5TC1W & 5TC3E



DETAIL "D"
(ENLARGED) (ON 5AB)
(WEB FILL PLATES NOT SHOWN FOR CLARITY)

ABM INFO		SHIP	BILL OF MATERIAL				JOB NO.	DRAWING NO.	REV.
							454	5B	
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH FT INCHES	REMARKS	WT	PROCUREMENT NOTES
		5TC1W	1		TOP CHORD		ALIKE EXCEPT	356	
		5TC3E	1		TOP CHORD		FOR MARK	356	
2	B		2	a5	C 10x20	31 10 1/8	(GALVANIZED) M270-S012		
2	B		2	b5	C 10x20	31 10 1/8	(GALVANIZED) M270-S012		
2	D		2	c5	PL 5/8 x 17	31 10 3/8	(GALVANIZED) M270-S012		
3	M		4	x1aa	PL 5/8 x 8	1 0 1/8	(GALVANIZED)		
2	G		4	x2a	PL 5/8 x 34 1/2	3 0	(GALVANIZED) M270-S012		
2	H		4	x2b	PL 5/8 x 24 1/2	3 0	(GALVANIZED) M270-S012		
2	J		4	x2c	PL 5/8 x 28 1/2	3 2	(GALVANIZED) M270-S012		
2	M		8	x2g	PL 5/8 x 17	1 0	(GALVANIZED)		
2	P		72	x2h	PL 5/8 x 2 1/2	1 8 1/8	(GALVANIZED)		
2	P		8	x2ha	PL 5/8 x 2 1/2	1 7 1/8	(GALVANIZED)		
7	N		2	x4ba	PL 5/8 x 9	2 0	(GALVANIZED)		
10	D		80		1/2 # HSB	0 2 1/2	(GALVANIZED) A325-1		
10	F		296		1/2 # HSB	0 2 1/2	(GALVANIZED) A325-1		
10	P		376		1/2 # HSW		(GALVANIZED) F436		
10	Q		376		BEVEL WASH FOR 1/2 # HSB		(GALVANIZED) F436		

T2 - DENOTES MATERIAL SUBJECT TO CHARPY V-NOTCH TESTING

Vermont Agency of Transportation
RECEIVED
CK'D BY TCF OK'D BY SSS
7:43 am, Apr 12, 2011
RESUBMIT APPROVED X
BY KMH DATE 4-12-11

WORK THIS DWG. WITH DWG. 5AB.

03/02/11	REVISED AS PER APPROVAL COMMENTS	JM	PWR		
0					
REV.	DATE	REMARKS	DWN	CHK	APVL
					SHOP
MATERIAL:	SURFACE PREP. & PAINT:	HOLES:	SHOP BOLTS:		
M270-50 (U.N.)	SEE DWG GN1	1/8" Ø (U.N.)	AS NOTED		
DESCRIPTION: TOP CHORD 5TC1W & 5TC3E					
CASCO BAY STEEL STRUCTURES, INC.					
75 SPRING HILL ROAD SACO, MAINE 04072					
PHONE (207) 282-7360 FAX. (207) 282-1179					
STRUCTURE: Vermont Route 100A Bridge No. 14 Bridgewater County of Windsor			DRAWN: RB CHKD: WJL		DATE: 9/28/10 10/18/10
LOCATION: BRIDGEWATER, VERMONT			JOB NO. 454		DWG NO. 5B
PROJ NO. BRS 0149(4)			CUSTOMER: VT AOT		REV. 1