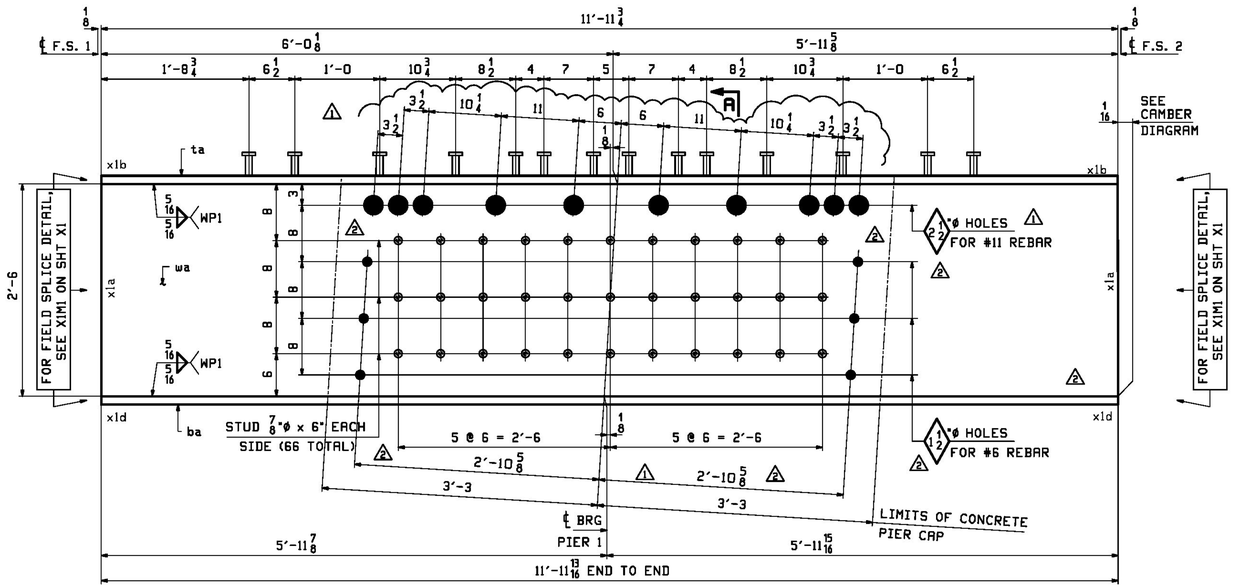
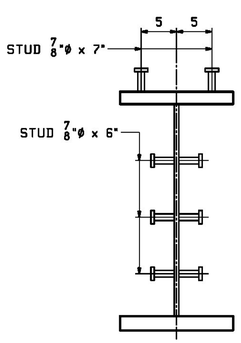


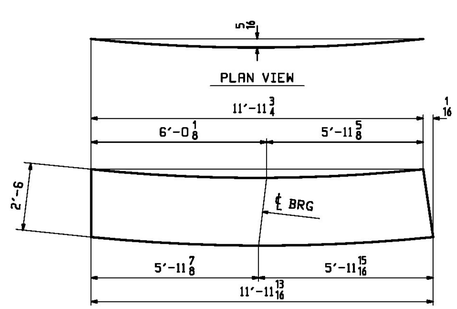
ONE ~ GIRDER ~ 5G1B
ONE ~ GIRDER ~ 5G2B
ONE ~ GIRDER ~ 5G3B
ONE ~ GIRDER ~ 5G4B

ALIKE EXCEPT AS NOTED

NOTES:
1. FOR GENERAL NOTES SEE SHEET GN1.
2. FOR FIELD SPLICE DETAILS SEE SHEET X1.
3. FOR STANDARD DETAILS SEE SHEET X2.
4. FOR CAMBER DIAGRAM SEE SHEET C1.
5. FOR FLANGE DIAGRAM SEE SHEET F1.
6. T2 - DENOTES MATERIAL SUBJECT TO CHARPY V-NOTCH TESTING.



SECT - A



DEV. ORIENTATION DIAGRAM

ABM INFO PAGE	ABM INFO LINE	SHIP MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT	PROCUREMENT NOTES
		5G1B	1		GIRDER			METALIZED	3324	
2	E		1	wa	PL 5/8x30	11	11 13/16	M270-50T2	765	
1	U		1	ta	PL 1 3/4x16	11	11 3/4	M270-50T2	1141	
1	J		1	ba	PL 2x16	11	11 13/16	M270-50T2	1305	
5	C		66		STUD 7/8 ø	0	6	STUDS A108	1	
5	D		28		STUD 7/8 ø	0	7	STUDS A108	1	
		5G2B	1		GIRDER			METALIZED	3324	
2	E		1	wa	PL 5/8x30	11	11 13/16	M270-50T2	765	
1	U		1	ta	PL 1 3/4x16	11	11 3/4	M270-50T2	1141	
1	J		1	ba	PL 2x16	11	11 13/16	M270-50T2	1305	
5	C		66		STUD 7/8 ø	0	6	STUDS A108	1	
5	D		28		STUD 7/8 ø	0	7	STUDS A108	1	
		5G3B	1		GIRDER			METALIZED	3324	
2	E		1	wa	PL 5/8x30	11	11 13/16	M270-50T2	765	
1	U		1	ta	PL 1 3/4x16	11	11 3/4	M270-50T2	1141	
1	J		1	ba	PL 2x16	11	11 13/16	M270-50T2	1305	
5	C		66		STUD 7/8 ø	0	6	STUDS A108	1	
5	D		28		STUD 7/8 ø	0	7	STUDS A108	1	
		5G4B	1		GIRDER			METALIZED	3324	
2	E		1	wa	PL 5/8x30	11	11 13/16	M270-50T2	765	
1	U		1	ta	PL 1 3/4x16	11	11 3/4	M270-50T2	1141	
1	J		1	ba	PL 2x16	11	11 13/16	M270-50T2	1305	
5	C		66		STUD 7/8 ø	0	6	STUDS A108	1	
5	D		28		STUD 7/8 ø	0	7	STUDS A108	1	

BILL OF MATERIAL — JOB NO. 645 — DRAWING NO. 5 — REV. 2

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
2	12/9	APPROVAL COMMENTS	LWD	WJL		
1	11/16 2015	RELOCATE REBAR HOLES IN WEB PER RFI-002 DATED 10-26/15 / FIX MAT'L GRADE IN BILL	LWD	WJL		
0						

MATERIAL: M270-50T2 UN. | SURFACE PREP. & PAINT: SEE GN1 | HOLES: AS NOTED | SHOP BOLTS: NONE

DESCRIPTION: GIRDER - 5G1B

CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE. SOUTH PORTLAND, ME 04106
PHONE (207) 780-6722 FAX. (207) 780-6726
TENSOR 3354

STRUCTURE: TH-2 (RIVER ROAD) BRIDGE #10 COUNTY OF ADDISON

DRAWN: LWD DATE: 10/21
CHKD: WJL DATE: 10/27

LOCATION: TOWN OF NEW HAVEN, VT
PROJ NO. BRF 0183 (1)
CUSTOMER: CCS CONSTRUCTORS, INC.

JOB NO. 645 DWG NO. 5 REV. 2