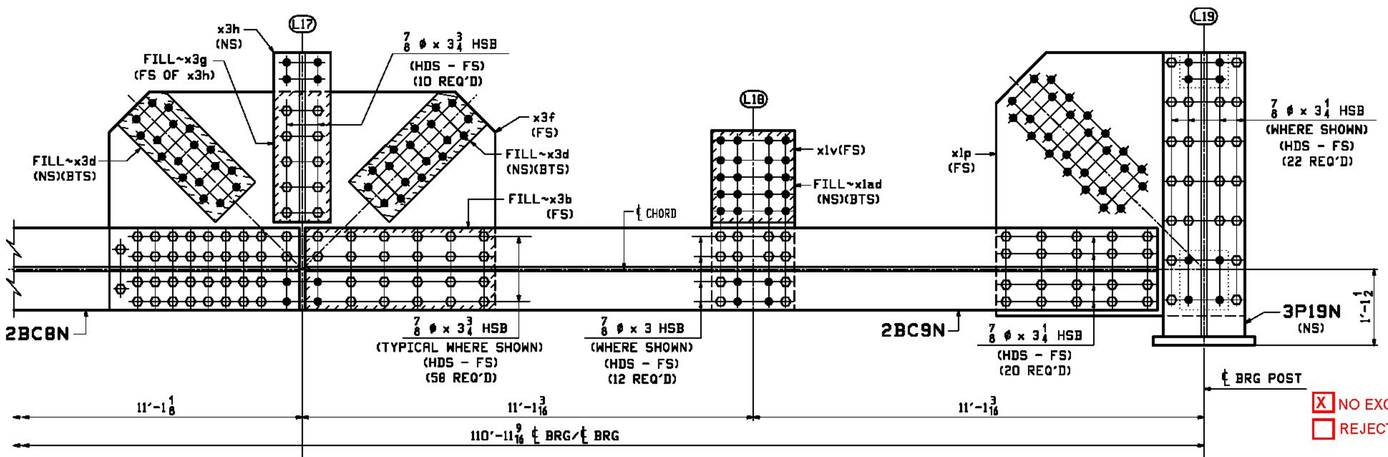
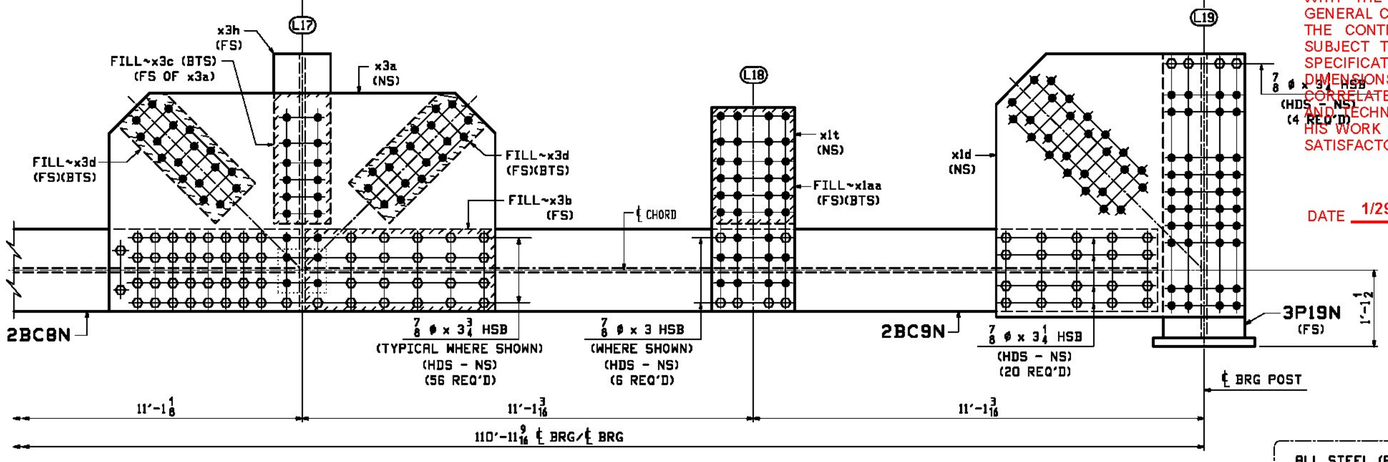


SECTION A-A (NORTH SIDE ELEVATION) (CONTINUED)

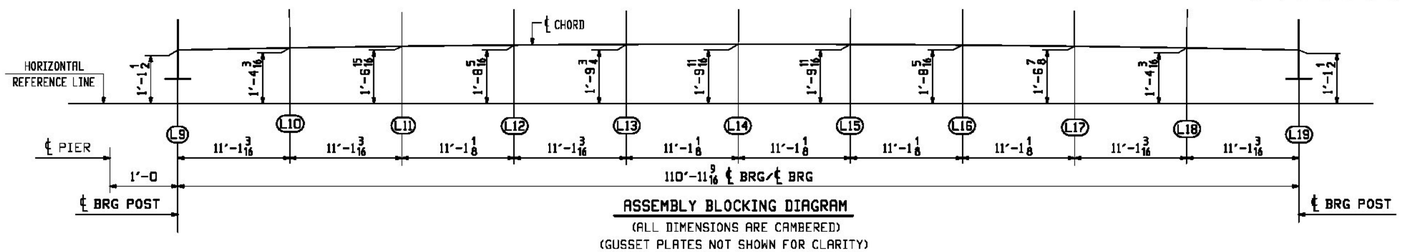
(LOOKING NORTH)

MATCH LINE (CONT. ON 6BC)



SECTION B-B (SOUTH SIDE ELEVATION) (CONTINUED)

(LOOKING NORTH)



ASSEMBLY BLOCKING DIAGRAM

(ALL DIMENSIONS ARE CAMBERED)
(GUSSET PLATES NOT SHOWN FOR CLARITY)

X NO EXCEPTION TAKEN
REJECTED
MAKE CORRECTIONS NOTED
REVISE AND RESUBMIT
SUBMIT SPECIFIED ITEM

CHECKING IS ONLY FOR THE GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. ANY ACTION SHOWN IS SUBJECT TO THE REQUIREMENTS OF THE PLANS AND SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS WHICH SHALL BE CONFIRMED AND CORRELATED AT THE JOB SITE; FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATION OF HIS WORK WITH THAT OF ALL OTHER TRADES AND THE SATISFACTORY PERFORMANCE OF THE WORK.

CHA

DATE 1/29/2016 BY J. Najdowski

SHOP NOTE "G"

ALL STEEL (EXCEPT FOR BOLTS) SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH SUBSECTION 506.15.
BOLTS AND WASHERS SHALL BE MECHANICALLY GALVANIZED IN ACCORDANCE WITH ASTM B695, CLASS 55.

Vermont Agency of Transportation
RECEIVED
ON: March 21, 2016
and Checked for
CONFORMANCE
BY: ABC DATE:

WORK THIS DWG. WITH DWG. 6AC & 6BC

BILL OF MATERIAL

ABM INFO PAGE	ABM INFO LINE	SHIP MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT	PROCUREMENT NOTES
		6BC2N	1		BOTTOM CHORD ASSY			SEE NOTE "G"	27184	
			1	2BC5N	BOTTOM CHORD			SEE DWG. 2	1933	
			1	2BC6N	BOTTOM CHORD			SEE DWG. 2	2189	
			1	2BC7N	BOTTOM CHORD			SEE DWG. 2	2653	
			1	2BC8N	BOTTOM CHORD			SEE DWG. 2	2189	
			1	2BC9N	BOTTOM CHORD			SEE DWG. 2	1933	
			1	3P8N	END POST			SEE DWG. 3	515	
			1	3P19N	END POST			SEE DWG. 3	515	
2	B		1	x1c	PL 1x45 1/16	3	8	M270-50F2 (FCM)	575	
2	B		1	x1d	PL 1x45 1/16	3	8	M270-50F2 (FCM)	575	
2	B		1	x1m	PL 1x45 1/16	3	8	M270-50F2 (FCM)	575	
2	B		1	x1p	PL 1x45 1/16	3	8	M270-50F2 (FCM)	575	
2	D		5	x1t	PL 3/4x14 5/8	3	0 1/16	M270-50F2 (FCM)	112	
2	E		5	x1v	PL 3/4x14 5/8	2	7 3/4	M270-50F2 (FCM)	99	
2	F		2	x1aa	PL 7GR x 14 5/8	1	8 9/16	FILL AASHTO-50	15	
2	H		2	x1ab	PL 1/4x14 5/8	1	8 9/16	FILL	21	
2	K		1	x1ac	PL 7/16x14 5/8	1	8 9/16	FILL	37	
2	G		2	x1ad	PL 7GR x 14 5/8	1	4 1/4	FILL AASHTO-50	12	
2	J		2	x1af	PL 1/4x14 5/8	1	4 1/4	FILL	17	
2	L		1	x1ag	PL 7/16x14 5/8	1	4 1/4	FILL	29	
2	T		2	x3a	PL 1 1/2x38 3/4	5	8 1/4	M270-50F2 (FCM)	1125	
2	U		4	x3b	PL 16GR x 14 1/2	2	5 5/8	FILL AASHTO-50	8	
2	V		2	x3c	PL 12GR x 10	1	11 1/8	FILL AASHTO-50	7	
2	V		8	x3d	PL 12GR x 10	2	0 1/2	FILL AASHTO-50	7	
2	T		2	x3f	PL 1 1/2x38 3/4	5	8 1/4	M270-50F2 (FCM)	1125	
2	V		2	x3g	PL 12GR x 10	1	11 1/8	FILL AASHTO-50	7	
1	U		4	x3h	W 14x61	2	6 1/16	M270-50T2	153	
2	X		2	x4a	PL 1 3/4x38 3/4	5	9 7/8	M270-50F2 (FCM)	1344	
2	Y		4	x4b	PL 7GR x 14 5/8	2	5 5/8	FILL AASHTO-50	25	
2	Z		2	x4c	PL 5/16x10	1	11 1/8	FILL	21	
2	Z		8	x4d	PL 5/16x10	2	0 1/2	FILL	22	
2	X		2	x4f	PL 1 3/4x38 3/4	5	9 7/8	M270-50F2 (FCM)	1344	
2	Z		2	x4g	PL 5/16x10	1	11 1/8	FILL	21	
					SHOP BOLTS					
11	G		72		7/8 ø HSB	0	3	(MECH. GALV.) A325-1	0.80	
11	H		150		7/8 ø HSB	0	3 1/4	(MECH. GALV.) A325-1	0.80	
11	K		248		7/8 ø HSB	0	3 3/4	(MECH. GALV.) A325-1	0.80	
11	M		320		7/8 ø HSB	0	4 1/4	(MECH. GALV.) A325-1	0.80	
11	Y		790		7/8 ø HSW			(MECH. GALV.) F436	0.07	
11	Z		790		LOAD IND. WASH FOR 7/8 ø HSB			(MECH. GALV.) F959	0.07	

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0						

MATERIAL:	SURFACE PREP. & PAINT:	HOLES:	SHOP BOLTS:
M270-50 (UN)	SEE DWG. GN1	15/16ø	AS NOTED

DESCRIPTION: BOTTOM CHORD ASSEMBLY (NORTH TRUSS - SPAN 2)

CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE.
SOUTH PORTLAND, ME 04106
PHONE (207) 780-5722
FAX. (207) 780-5726
TEMSOR SPEC

STRUCTURE: TH-10 OVER OTTER CREEK PONY TRUSS BRIDGE	DRAWN: RB	DATE: 12/17/15	
	CHKD: WJL	DATE: 1/14/16	
LOCATION: RUTLAND CITY, VERMONT	JOB NO. 598	DWG NO. 6C	
PROJ NO. BRF 3000 (19)			
CUSTOMER: KUBRICKY CONSTRUCTION CORP.		REV. △	