



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

Vermont Agency of Transportation

RECEIVED

ON: March 21, 2016

and Checked for

CONFORMANCE

BY: ABC DATE:

- NO EXCEPTION TAKEN
- MAKE CORRECTIONS NOTED
- REJECTED
- 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.

WORK THIS DWG. WITH DWG. 5AC & 5BC

BILL OF MATERIAL		JOB NO.		DRAWING NO.		REV.		
PAGE LINE		QTY	MARK	MATERIAL	LENGTH	REMARKS	MT	PROCUREMENT NOTES
MARK	MARK				FT			
	5BC1S	1		BOTTOM CHORD ASS'Y		SEE NOTE "G"	17804	
		1	1BC1S	BOTTOM CHORD		SEE DWG. 1	1982	
		1	1BC2S	BOTTOM CHORD		SEE DWG. 1	2039	
		1	1BC3S	BOTTOM CHORD		SEE DWG. 1	2039	
		1	1BC4S	BOTTOM CHORD		SEE DWG. 1	1982	
		1	3PDS	END POST		SEE DWG. 3	515	
		1	3PBS	END POST		SEE DWG. 3	515	
2	B	1	x1a	PL 1/4 x 45 1/8	3	M270-S0F2 (FCM)	575	
2	B	1	x1b	PL 1/4 x 45 1/8	3	M270-S0F2 (FCM)	575	
2	B	1	x1g	PL 1/4 x 45 1/8	3	M270-S0F2 (FCM)	575	
2	B	1	x1k	PL 1/4 x 45 1/8	3	M270-S0F2 (FCM)	575	
2	D	4	x1t	PL 3/8 x 14 5/8	3	M270-S0F2 (FCM)	112	
2	E	4	x1v	PL 3/8 x 14 5/8	2	M270-S0F2 (FCM)	99	
2	F	4	x1aa	PL 7GA x 14 5/8	1	FILL ANCH-S0	15	
2	G	4	x1ad	PL 7GA x 14 5/8	1	FILL ANCH-S0	12	
2	P	1	x2e	PL 1/4 x 36	5	M270-S0F2 (FCM)	766	
2	P	1	x2b	PL 1/4 x 36	5	M270-S0F2 (FCM)	766	
2	P	1	x2c	PL 1/4 x 36	5	M270-S0F2 (FCM)	766	
2	Q	3	x2d	PL 18GA x 10	1	FILL ANCH-S0	3	
2	R	12	x2f	PL 18GA x 10	1	FILL ANCH-S0	3	
2	P	1	x2g	PL 1/4 x 36	5	M270-S0F2 (FCM)	766	
2	P	1	x2h	PL 1/4 x 36	5	M270-S0F2 (FCM)	766	
2	P	1	x2k	PL 1/4 x 36	5	M270-S0F2 (FCM)	766	
2	Q	3	x2m	PL 18GA x 10	1	FILL ANCH-S0	3	
1	V	3	x2p	W 14x61	1	M270-S0F2	104	
				SHOP BOLTS				
11	G	72		3/8 # HSB	0	(MECH. GALV.) BASE-1	0.80	
11	H	136		3/8 # HSB	0	(MECH. GALV.) BASE-1	0.80	
11	J	336		3/8 # HSB	0	(MECH. GALV.) BASE-1	0.80	
11	Y	544		7/8 # HSB	0	(MECH. GALV.) BASE-1	0.07	
11	Z	544		LOAD IND. WASH FOR 7/8 # HSB	0	(MECH. GALV.) BASE-1	0.07	

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0						
MATERIAL:		SURFACE PREP. & PAINT:	HOLES:	SHOP BOLTS:		
M270-S0 (UN)		SEE DWG. G1	15 16	AS NOTED		
DESCRIPTION: BOTTOM CHORD ASSEMBLY (SOUTH TRUSS - SPAN 1)						
		CASCO BAY STEEL STRUCTURES, INC. 1 WALLACE AVE. SOUTH PORTLAND, ME 04106 PHONE (207) 780-6722 FAX. (207) 780-6726				
STRUCTURE: TH-10 OVER OTTER CREEK PONY TRUSS BRIDGE			DRAWN:	DATE:		
			RB	12/16/15		
			CHKD:	DATE:		
			WJL	1/14/16		
LOCATION: RUTLAND CITY, VERMONT			JOB NO.	DWG NO.		
PROJ NO. BRF 3000 (19)			598	5C		
CUSTOMER: KUBRICKY CONSTRUCTION CORP.				REV.	△	