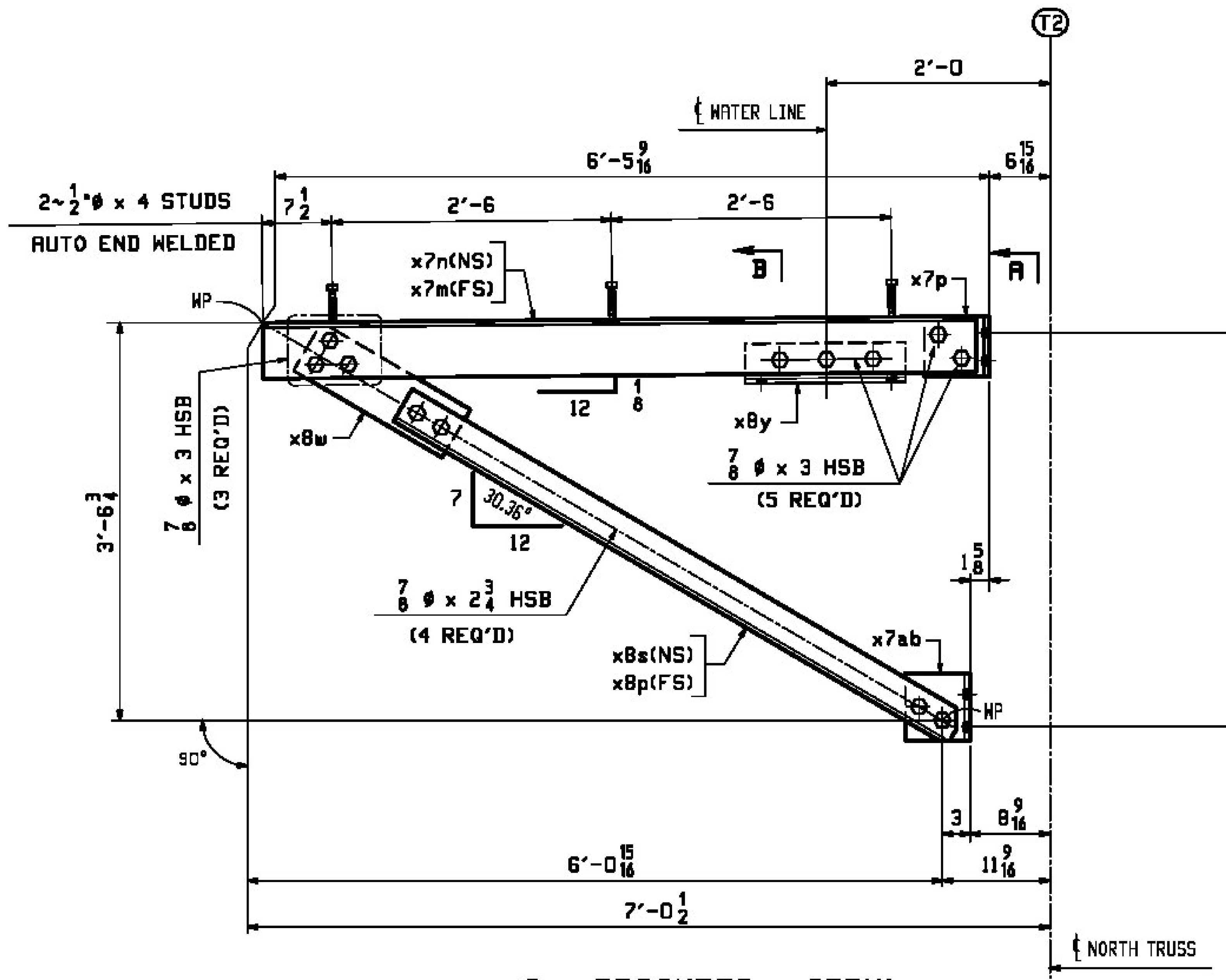
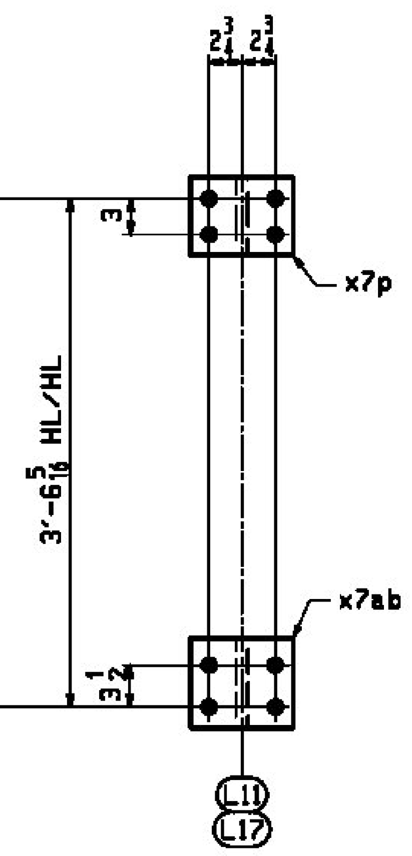
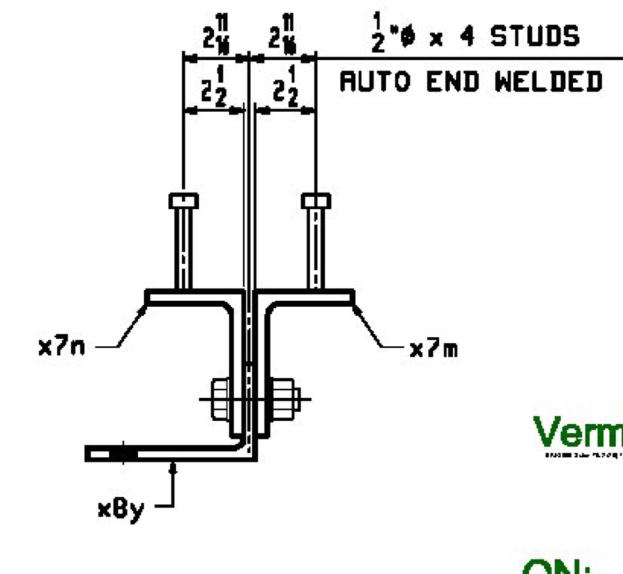


2 ~ BRACKETS ~ 25BK1

(SIDEWALK SUPPORT @ L11 & L17)



END VIEW -A



SECTION -B

(ENLARGED)

Vermont Agency of Transportation

RECEIVED

ON: March 21, 2016

and Checked for

CONFORMANCE

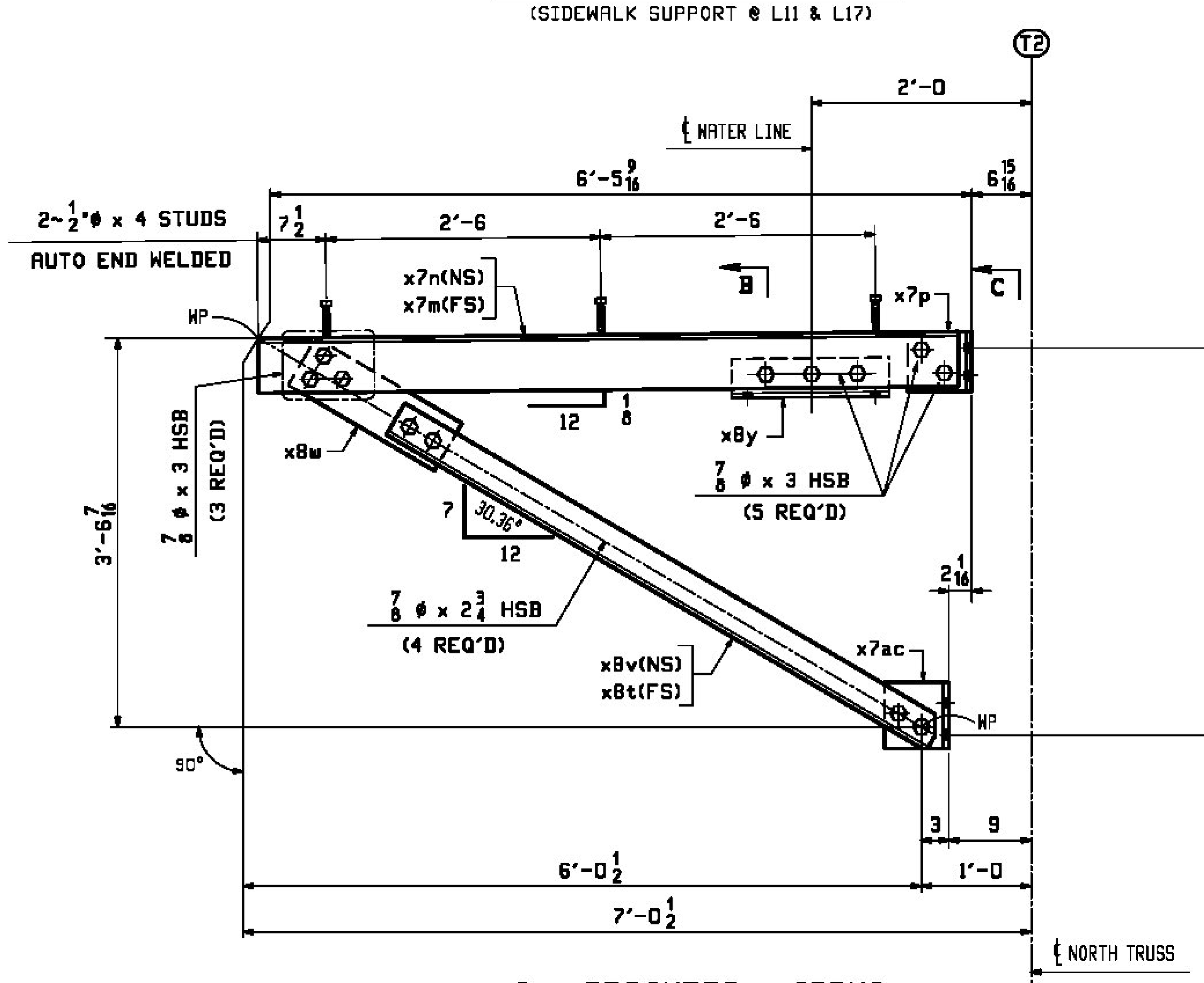
BY: ABC DATE:

- [X] 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.

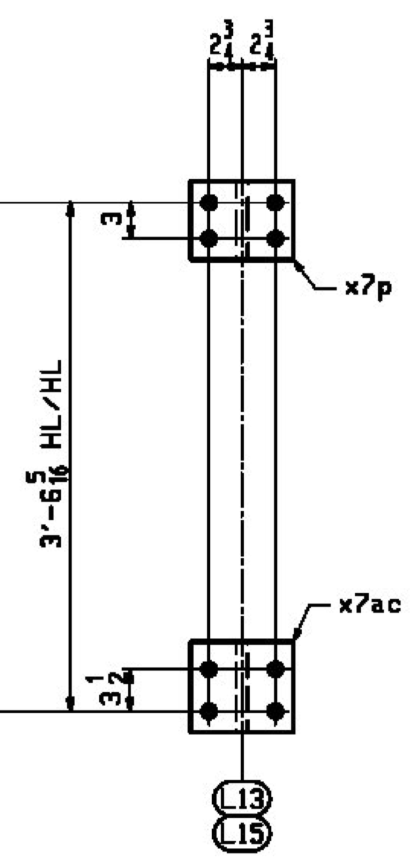
CHA

DATE 1/29/2016 BY J. Najdowski



2 ~ BRACKETS ~ 25BK2

(SIDEWALK SUPPORT @ L13 & L15)



END VIEW -C

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.

NOTES:

1. FOR GENERAL NOTES SEE DWG. GN1.
2. FOR STANDARD DETAILS SEE DWG. X7 & X8.
3. SHOP BOLTS SHALL BE 7/8Ø A325-1.
   ALL BOLTS SHALL BE WITH ONE HARDENED WASHER AND ONE DTI WASHER.
   BOLTS AND WASHERS SHALL BE MECHANICALLY GALVANIZED.

BILL OF MATERIAL

JOB NO.: 598 | DRAWING NO.: 25 | REV.:

ABM INFO PAGE	ABM INFO LINE	SHIP MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT	PROCUREMENT NOTES
		25BK1	2		BRACKETS			SEE NOTE "G"	396	
4	N		2	x7m	L 6x4x1/2	6	4 1/16		102	
4	N		2	x7n	L 6x4x1/2	6	4 1/16		102	
4	Q		2	x7p	WT 7x30.5	0	6 1/2		17	
4	R		2	x7ab	WT 7x30.5	0	7 1/4		18	
4	P		2	x8p	L 4x4x3/8	5	8 13/16		56	
4	P		2	x8s	L 4x4x3/8	5	8 13/16		56	
4	T		2	x8w	PL 3/8x6	1	6 1/2		12	
4	U		2	x8y	L 7x4x3/8	1	5 1/2		20	
6	C		12		STUD 1/2 Ø	0	4	A108	0.28	
					SHOP BOLTS					
11	F		8		7/8 Ø HSB	0	2 3/4	(MECH. GALV.) A325-1	0.80	
11	G		16		7/8 Ø HSB	0	3	(MECH. GALV.) A325-1	0.80	
11	Y		24		7/8 Ø HSW			(MECH. GALV.) F436	0.07	
11	Z		24		LOAD IND. WASH FOR 7/8 Ø HSB			(MECH. GALV.) F959	0.07	
		25BK2	2		BRACKETS			SEE NOTE "G"	395	
4	N		2	x7m	L 6x4x1/2	6	4 1/16		102	
4	N		2	x7n	L 6x4x1/2	6	4 1/16		102	
4	Q		2	x7p	WT 7x30.5	0	6 1/2		17	
4	R		2	x7ac	WT 7x30.5	0	7 1/4		18	
4	P		2	x8t	L 4x4x3/8	5	8 5/16		55	
4	P		2	x8v	L 4x4x3/8	5	8 5/16		55	
4	T		2	x8w	PL 3/8x6	1	6 1/2		12	
4	U		2	x8y	L 7x4x3/8	1	5 1/2		20	
6	C		12		STUD 1/2 Ø	0	4	A108	0.28	
					SHOP BOLTS					
11	F		8		7/8 Ø HSB	0	2 3/4	(MECH. GALV.) A325-1	0.80	
11	G		16		7/8 Ø HSB	0	3	(MECH. GALV.) A325-1	0.80	
11	Y		24		7/8 Ø HSW			(MECH. GALV.) F436	0.07	
11	Z		24		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: BRACKET DETAILS

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: RB	DATE: 1/4/16
		CHK'D: WJL	DATE: 1/18/16
LOCATION:	RUTLAND CITY, VERMONT	JOB NO.	DWG NO.
PROJ NO.	BRF 3000 (19)	598	25
CUSTOMER:	KUBRICKY CONSTRUCTION CORP.		REV. △