



DIAGONALS
(@ SPAN 1)

MARK	REQ'D	(A)	(B)	
15L2U1N	ONE	12'-10 13/16	13'-2 9/16	(L2 - U1 NORTH)
15L2U1S	ONE			(L2 - U1 SOUTH)
15L6U7N	ONE			(L6 - U7 NORTH)
15L6U7S	ONE			(L6 - U7 SOUTH)
15L2U3N	ONE	12'-10 7/8	13'-2 5/8	(L2 - U3 NORTH)
15L2U3S	ONE			(L2 - U3 SOUTH)
15L4U3N	ONE			(L4 - U3 NORTH)
15L4U3S	ONE			(L4 - U3 SOUTH)
15L4U5N	ONE			(L4 - U5 NORTH)
15L4U5S	ONE			(L4 - U5 SOUTH)
15L6U5N	ONE			(L6 - U5 NORTH)
15L6U5S	ONE			(L6 - U5 SOUTH)

ALIKE EXCEPT FOR MARK

ALIKE EXCEPT FOR MARK

DIAGONALS
(@ SPAN 2)

MARK	REQ'D	(C)	(D)	
15L11U1N	ONE	12'-8 1/16	12'-11 13/16	(L11 - U10 NORTH)
15L11U10S	ONE			(L11 - U10 SOUTH)
15L17U18N	ONE			(L17 - U18 NORTH)
15L17U18S	ONE			(L17 - U18 SOUTH)
15L11U12N	ONE	12'-8 1/4	13'-0	(L11 - U12 NORTH)
15L11U12S	ONE			(L11 - U12 SOUTH)
15L17U16N	ONE			(L17 - U16 NORTH)
15L17U16S	ONE			(L17 - U16 SOUTH)
15L13U12N	ONE	12'-8 1/8	12'-11 7/8	(L13 - U12 NORTH)
15L13U12S	ONE			(L13 - U12 SOUTH)
15L15U16N	ONE			(L15 - U16 NORTH)
15L15U16S	ONE			(L15 - U16 SOUTH)
15L13U14N	ONE	12'-8 3/16	12'-11 5/16	(L13 - U14 NORTH)
15L13U14S	ONE			(L13 - U14 SOUTH)
15L15U14N	ONE			(L15 - U14 NORTH)
15L15U14S	ONE			(L15 - U14 SOUTH)

ALIKE EXCEPT FOR MARK

ALIKE EXCEPT FOR MARK

ALIKE EXCEPT FOR MARK

BILL OF MATERIAL					JOB NO.	DRAWING NO.	REV.	
					598	15		
PAGE LINE	MARK	QTY	MARK	MATERIAL	LENGTH FT INCHES	REMARKS	MT	PROCUREMENT NOTES
DIAGONALS								
1	F	15L2U1N	1	W 14x61	13 2 1/8	CALL. FLANGE EXCEPT FOR MARK M270-S0F2 (FCM)	805	
1	F	15L2U1S	1	W 14x61	13 2 1/8	CALL. M270-S0F2 (FCM)	805	
1	F	15L6U7N	1	W 14x61	13 2 1/8	CALL. M270-S0F2 (FCM)	805	
1	F	15L6U7S	1	W 14x61	13 2 1/8	CALL. M270-S0F2 (FCM)	805	
1	F	15L2U3N	1	W 14x61	13 2 5/8	CALL. FLANGE EXCEPT FOR MARK M270-S0F2 (FCM)	805	
1	F	15L2U3S	1	W 14x61	13 2 5/8	CALL. M270-S0F2 (FCM)	805	
1	F	15L4U3N	1	W 14x61	13 2 5/8	CALL. M270-S0F2 (FCM)	805	
1	F	15L4U3S	1	W 14x61	13 2 5/8	CALL. M270-S0F2 (FCM)	805	
1	F	15L4U5N	1	W 14x61	13 2 5/8	CALL. M270-S0F2 (FCM)	805	
1	F	15L4U5S	1	W 14x61	13 2 5/8	CALL. M270-S0F2 (FCM)	805	
1	F	15L6U5N	1	W 14x61	13 2 5/8	CALL. M270-S0F2 (FCM)	805	
1	F	15L6U5S	1	W 14x61	13 2 5/8	CALL. M270-S0F2 (FCM)	805	
1	G	15L11U10N	1	W 14x61	12 11 13/16	CALL. FLANGE EXCEPT FOR MARK M270-S0F2 (FCM)	792	
1	G	15L11U10S	1	W 14x61	12 11 13/16	CALL. M270-S0F2 (FCM)	792	
1	G	15L17U18N	1	W 14x61	12 11 13/16	CALL. M270-S0F2 (FCM)	792	
1	G	15L17U18S	1	W 14x61	12 11 13/16	CALL. M270-S0F2 (FCM)	792	
1	G	15L11U12N	1	W 14x61	13 0	CALL. FLANGE EXCEPT FOR MARK M270-S0F2 (FCM)	793	
1	G	15L11U12S	1	W 14x61	13 0	CALL. M270-S0F2 (FCM)	793	
1	G	15L17U16N	1	W 14x61	13 0	CALL. M270-S0F2 (FCM)	793	
1	G	15L17U16S	1	W 14x61	13 0	CALL. M270-S0F2 (FCM)	793	
1	G	15L13U12N	1	W 14x61	12 11 7/8	CALL. FLANGE EXCEPT FOR MARK M270-S0F2 (FCM)	792	
1	G	15L13U12S	1	W 14x61	12 11 7/8	CALL. M270-S0F2 (FCM)	792	
1	G	15L15U16N	1	W 14x61	12 11 7/8	CALL. M270-S0F2 (FCM)	792	
1	G	15L15U16S	1	W 14x61	12 11 7/8	CALL. M270-S0F2 (FCM)	792	
1	G	15L13U14N	1	W 14x61	12 11 5/16	CALL. FLANGE EXCEPT FOR MARK M270-S0F2 (FCM)	793	
1	G	15L13U14S	1	W 14x61	12 11 5/16	CALL. M270-S0F2 (FCM)	793	
1	G	15L15U14N	1	W 14x61	12 11 5/16	CALL. M270-S0F2 (FCM)	793	
1	G	15L15U14S	1	W 14x61	12 11 5/16	CALL. M270-S0F2 (FCM)	793	

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.

DATE 1/29/2016 BY J. Najdowski

SHOP NOTE "G"

ALL STEEL SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH SUBSECTION 506.15.

SHOP NOTE "H"

HOLES IN BOTH FLANGES OF EACH DIAGONAL BEAM ARE ALIKE.

- NOTES:
- FOR GENERAL NOTES SEE DWG. GNI.
 - FCM - DENOTES FRACTURE CRITICAL MATERIAL.

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
MATERIAL:		SURFACE PREP. & PAINT:	HOLES:	SHOP BOLTS:		
M270-S0		SEE DWG. GNI	15 16	NONE		
DESCRIPTION: TRUSS DIAGONALS						
STRUCTURE:		TH-10 OVER OTTER CREEK PONY TRUSS BRIDGE		DRAWN:	DATE:	
				RB	12/21/15	
				CHKD:	DATE:	
				WJL	1/15/16	
LOCATION:		RUTLAND CITY, VERMONT		JOB NO.	DWG NO.	
PROJ NO.		BRF 3000 (19)		598	15	
CUSTOMER:		KUBRICKY CONSTRUCTION CORP.		REV.		

1/29/16 10:51 AM 15L15U14S.DWG 15L15U14S.DWG 15L15U14S.DWG