



BILL OF MATERIAL							
MARKS	SHIP TEMP	QTY	MATERIAL	FT	IN	GR	REMARK'S
14M1		ONE	R.L. x 25	2	1/2		CVN SHAPED
14M2		ONE	R.L. x 25	3	6		CVN SHAPED
14M3		ONE	R.L. x 30	4	6 1/2		CVN SHAPED
14M4		ONE	R.L. x 30	4	6 1/2		CVN SHAPED
14M5		ONE	R.L. x 33	3	5 1/2		CVN SHAPED
14M6		ONE	R.L. x 33	3	5 1/2		CVN SHAPED
14M7		ONE	R.L. x 33	3	6		CVN SHAPED
14M8		ONE	R.L. x 33	3	6		CVN SHAPED

MAT'L
 1 ALL MAT'L SHALL CONFORM TO AASHTO M 270/M 270 GRADE 50 (UNLESS NOTED)
 2 'CVN' INDICATES CHARY 'V' NOTCH TESTED
 3 'FCM' INDICATES 'FRACTURE CRITICAL MEMBER'

WELD: E70xx
HOLES: 3/8" UNO
PREP: SSPC-SP8
PAINT: GALVANIZED AND AIR COOLED (NOT QUENCHED) (SEE GALVANIZING NOTES)

3/11/09 PER APP'L COMMENTS DATED 3/06/09

ARC ENTERPRISES, INC.
KINGFIELD, MAINE

PROJECT: STATE OF VERMONT - AGENCY OF TRANSPORTATION
 BRIDGE No 31 - RICHMOND, VERMONT

SCALE: NTS APPROVED BY: DRAWN BY: KAJ
 DATE: 2/18/09 CHKD. BY: CWD5-082

BRIDGE # HIGHWAY #1 OVER WINDOSKI RIVER
 GUSSET PLATE DETAILS

T BUCK CONSTRUCTION DWG NO 09-113 - 14 A

SHOP DRAWING APPROVED UNLESS NOTED OTHERWISE	
NO EXCEPTION TAKEN	X
REVISIONS NOTED	
RESUBMISSION NOT REQUIRED	
REVISIONS NOTED	
RESUBMISSION REQUIRED	
REJECTED	
DATE	3/24/09
SIGNATURE	TEK
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUBTRADES, DETAIL DESIGN OF COMPONENTS AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	

GALVANIZING NOTES:
 1. ALL WELDS SHALL BE SEALED
 2. VENT AS REQUIRED.
 3. COMPLETE FINAL ASSEMBLY OF BOLTED ITEMS AFTER GALVANIZING. WIRE-BRUSH ALL CONTACTING SURFACES TO A DULL-GRAY APPEARANCE PRIOR TO ASSEMBLY

NOTE:
 FIELD VERIFY/PROVIDE ALL DIM'S INDICATED THUS '☁'

FB THIS DWG
 24- 3/8" x 2 1/2" (A325 GALV) BOLT w/N/W
 126- 3/8" x 2 1/2" (A325 GALV) BOLT w/N/W
 32- 3/8" x 3/4" (A325 GALV) BOLT w/N/W