



NO EXCEPTION TAKEN		X
REVISE AS NOTED	REVISIONS NOT REQUIRED	
REVISE AS NOTED	REVISIONS NOT REQUIRED	
REVISE AS NOTED	REVISIONS NOT REQUIRED	
DATE	3/24/19	
DESIGNED BY	TCT	
<small>REVISION BY: ITANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.</small>		

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

FOR THIS DWG
 56- 3/8" x 2 1/2" (A325 GALV.) BOLT w/N/W

BILL OF MATERIAL

MARKS	SHIP	TEMP	QTY	MATERIAL	FT	IN	GR	REMARK'S
24BI			ONE	W30x116	21	08		CVN
			1	L6x4x8	2	3		
			1	L6x4x8	2	3		
			1	L6x4x8	2	3		
			1	L6x4x8	2	3		
			22	SHEAR STUD 3/8"	0	6		
			18	BOLT 3/8"	0	24	A325 GALV	w/N/W

MATL:
 1 ALL MAT'L SHALL CONFORM TO AASHTO M 270/M 270 GRADE 50 (UNLESS NOTED)
 2 'CVN' INDICATES CHARPY 'V' NOTCH TESTED
 3 'FCM' INDICATES 'FRACTURE CRITICAL MEMBER'
WELD: E70xx
HOLES: 1/2" UNO
PREP: SSPC-SP8
PAINT: GALVANIZED AND AIR COOLED (NOT QUENCHED) (SEE GALVANIZING NOTES)

3/11/09 PER APPL 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: CMS-DB2	
BRIDGE @ HIGHWAY #1 OVER WINOOSKI RIVER FLOOR BEAM DETAILS		
T BUCK CONSTRUCTION	DWG NO. 09-113 - 24	