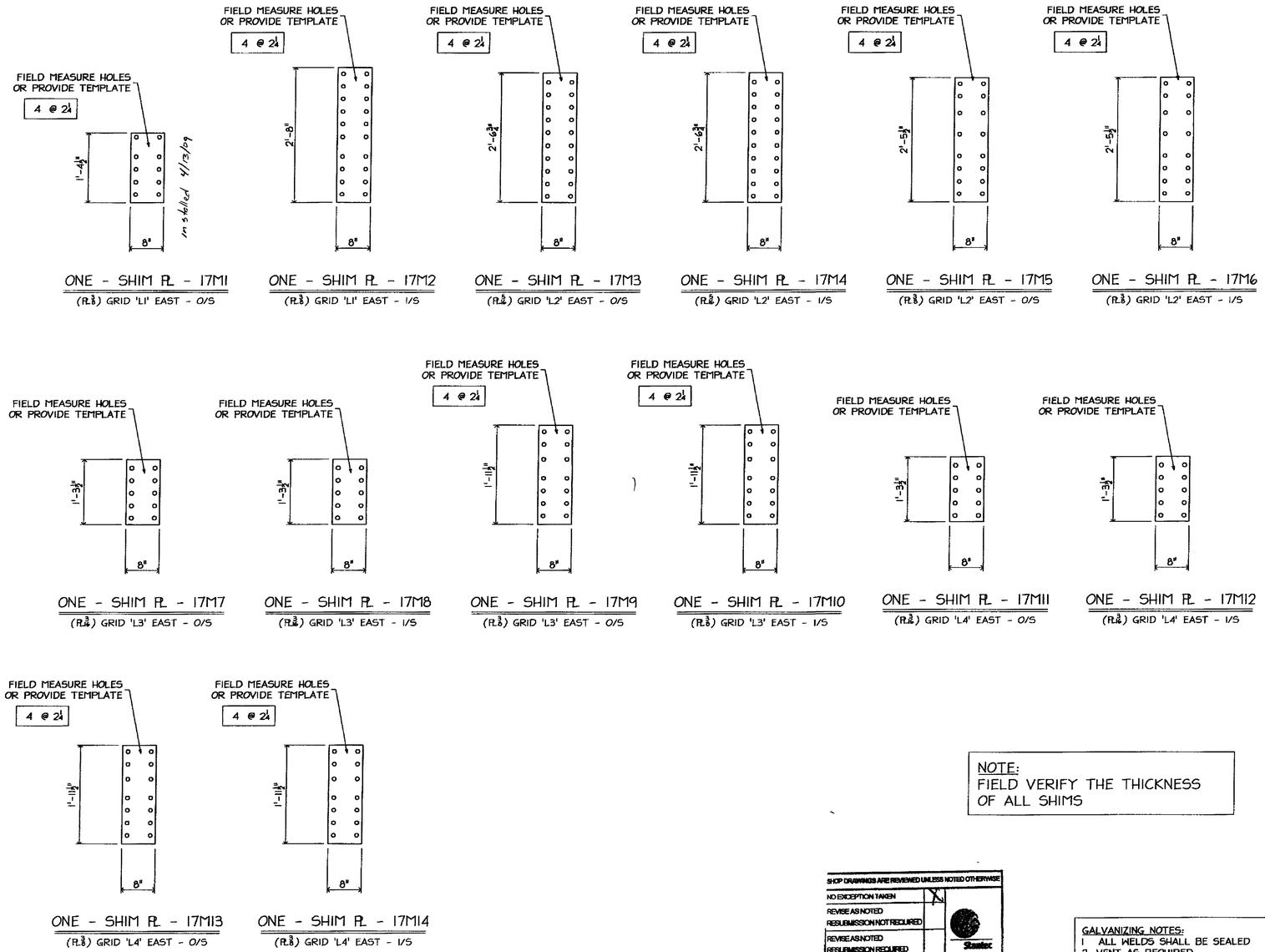

NOTE:
FIELD VERIFY THE THICKNESS OF ALL SHIMS

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

NO EXCEPTION TAKEN	X
REVISE AS NOTED RESUBMISSION NOT REQUIRED	
REVISE AS NOTED RESUBMISSION REQUIRED	
REJECTED	

Stantec

DATE 3/24/9

SIGNATURE 7&K

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 SUB-TRADES 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

FB THIS DWG
40- ⅞Φ x 2¼ (A325 GALV) BOLT w/N&W

BILL OF MATERIAL

MARKS SHIP	MARKS TEMP	QTY	MATERIAL	FT	IN	GR	REMARK'S
17M1		ONE	PL⅜ x 8	1	4½	Gr 36	
17M2		ONE	PL⅜ x 8	2	8	Gr 36	
17M3		ONE	PL⅝ x 8	2	6¾	Gr 36	
17M4		ONE	PL⅝ x 8	2	6¾	Gr 36	
17M5		ONE	PL⅜ x 8	2	5½	Gr 36	
17M6		ONE	PL⅜ x 8	2	5½	Gr 36	
17M7		ONE	PL⅜ x 8	1	3½	Gr 36	
17M8		ONE	PL⅜ x 8	1	3½	Gr 36	
17M9		ONE	PL⅜ x 8	1	11½	Gr 36	
17M10		ONE	PL⅜ x 8	1	11½	Gr 36	
17M11		ONE	PL⅜ x 8	1	3½	Gr 36	
17M12		ONE	PL⅜ x 8	1	3½	Gr 36	
17M13		ONE	PL⅜ x 8	1	11½	Gr 36	
17M14		ONE	PL⅜ x 8	1	11½	Gr 36	

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

WELD: E70xx

HOLES: ⅞"Φ UNO

PREP: SSPC-SP8

PAINT: GALVANIZED AND AIR COOLED (NOT QUENCHED) (SEE GALVANIZING NOTES)

A 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 CMDS-DB2	

BRIDGE @ HIGHWAY #1 OVER WINOOSKI RIVER
SHIM PLATE DETAILS

T BUCK CONSTRUCTION

DWG NO 09-113 – 17 A