

DATE PLOTTED June 24, 2013

SHOP RECORD				MATERIAL SCHEDULE							
BEAM 1 DEPTH	BEAM 2 DEPTH	ACTUAL SHIM THICKNESS	ACTUAL SHIM QTY	PC QTY	PN	FAMILY	SECTION	LENGTH	GRADE	SURFACE FINISH	WGT EACH
				8	shp1	SHIM PLATE	Plate 1/2"x7"	8"	STEEL A572-50	GALV	7.4
				8	shp2	SHIM PLATE	Plate 3/4"x8"	10 1/2"	STEEL A572-50	GALV	16.8
				8	shp3	SHIM PLATE	Plate 1/2"x8"	10 1/2"	STEEL A572-50	GALV	11.2
				12	shp4	SHIM PLATE	Plate 7/8"x8"	10 1/2"	STEEL A572-50	GALV	19.5
				8	shp5	SHIM PLATE	Plate 7/8"x8"	1'-4 5/8"	STEEL A572-50	GALV	30.8
				24	shp6	SHIM PLATE	Plate 7/8"x8"	1'-5"	STEEL A572-50	GALV	31.6
				8	shp7	SHIM PLATE	Plate 5/8"x10"	1'-7"	STEEL A572-50	GALV	31.8
				8	shp8	SHIM PLATE	Plate 3/4"x8"	1'-7"	STEEL A572-50	GALV	30.1
				4	shp9	SHIM PLATE	Plate 1/4"x8"	2'-3 9/16"	STEEL A572-50	GALV	14.9
				8	shp10	SHIM PLATE	Plate 3/8"x10"	2'-4"	STEEL A572-50	GALV	28.1
				4	shp11	SHIM PLATE	Plate 1/4"x8"	2'-4 9/16"	STEEL A572-50	GALV	15.5
				4	shp12	SHIM PLATE	Plate 3/8"x1'-2 5/8"	2'-6 3/4"	STEEL A572-50	GALV	45.8
				4	shp13	SHIM PLATE	Plate 3/8"x1'-2 5/8"	2'-6 13/16"	STEEL A572-50	GALV	45.8
				8	shp14	SHIM PLATE	Plate 1/4"x1'-3 5/8"	2'-7"	STEEL A572-50	GALV	33.1
				4	shp15	SHIM PLATE	Plate 1/4"x1'-2 1/2"	2'-8 7/16"	STEEL A572-50	GALV	29.4
				4	shp16	SHIM PLATE	Plate 1/4"x1'-2 1/2"	2'-8 5/8"	STEEL A572-50	GALV	29.5
				8	shp17	SHIM PLATE	Plate 1/8"x1'-0 1/2"	2'-10"	STEEL A572-50	GALV	14.4
				4	shp19	SHIM PLATE	Plate 1/8"x1'-0 1/2"	5'-3 3/8"	STEEL A572-50	GALV	27.4
				4	shp20	SHIM PLATE	Plate 1/8"x1'-0 1/2"	5'-3 11/16"	STEEL A572-50	GALV	27.6

1 1/8" Ø HOLES UNO

RECORD DWGS
AS FABRICATED

6/24/13

SYMBOLS & ABBREVIATIONS
 ES: EACH SIDE
 EQ: EQUAL
 CL: CENTERLINE
 REF: REFERENCE
 CHK: CHECK
 O/C: OUT TO OUT
 C/C: CENTER TO CENTER
 F/F: FACE TO FACE
 DIA: DIAMETER
 R: RADIUS
 NS: NEAR SIDE
 FS: FAR SIDE
 WP: WORK POINT
 CA: GAUGE
 ID: INSIDE DIAMETER
 OD: OUTSIDE DIAMETER
 BRG: BEARING
 TYP: TYPICAL
 UNO: UNLESS NOTED OTHERWISE
 ASUT: ADJUSTMENT
 T&B: TOP & BOTTOM

DIST. BY: 
 FAB. BY: 

SUBMITTAL LOG	DATE	NO.	DATE	REVISIONS:	BY:
INITIAL SUBMITTAL	12/18/12	△	5/15/13	FLOOR BEAM END PLATES WAS 1" THK	TLB
RESUBMITTAL NO. 2	2/5/13	△	5/15/13	ADDED 2" DIA. RAT HOLES IN I61 & I69	TLB
CUSTOMER APPROVAL	2/13/13	△	5/15/13	CHANGED WELD WAS 3/8" ALL AROUND	TLB
SHOP REVIEW	-	△	5/15/13	CHANGED BOLT PATTERN	TLB
PRE FAB MTG	-	△	5/15/13	WAS 2" EDGE DISTANCE	TLB
APPROVED FOR FAB	2/28/13	△	6/3/13	DIMENSIONAL ERRORS	TLB

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 TOWN OF WARREN, VT
 COUNTY OF WASHINGTON
 BRIDGE NO.173 REPLACEMENT
 WARREN, VT

ITEM NO.:
 PROJECT NO.: BRF 013-4 (14)
 REFERENCE NO.:
 BRIDGE NO.: 173
 STRUCTURAL FILE NO.:

DESIGN: SAF DRAW: TLB REVIEW: SAF/RLI CHECK: CJK
 SHOP DETAILS PLATES
 USB JOB# 51622
 SHEET 10f OF 58