

DATE PLOTTED June 24, 2013



S:\JOBS\BIRMINGHAM\1622-Galv Truss-1386 x 35-Warren.VT over Mad River\Drawings\1622 AS-BUILT 6-24-13.dwg

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MATERIAL SCHEDULE								
PC	QTY	PN	FAMILY	SECTION	LENGTH	GRADE	SURFACE FINISH	WGT EACH
12		ob1	1 1/2" ANCHOR BOLT W/ZN	AB 1 1/2	2'-0"	STEEL A449	GALV	11.7
1		obd1	AS-BUILT DWGS	Plate 1/8"x1"-10"	1'-5"	User	GALV	13.3
12		obw1	ANCHOR BOLT WASHER	Plate 1/4"x6"	4"	STEEL A588-50	GALV	1.6
2		bc1	BOTTOM CHORD	WT6X76	40'-11 11/16"	STEEL A572-FCM	GALV	3114.2
2		bc2	BOTTOM CHORD	WT6X76	40'-11 11/16"	STEEL A572-FCM	GALV	3114.2
4		bc3	BOTTOM CHORD	WT6X76	50'-10 3/4"	STEEL A572-FCM	GALV	3868.1
2		bc4	BOTTOM CHORD	WT6X76	43'-7 1/2"	STEEL A572-FCM	GALV	3315.3
2		bc5	BOTTOM CHORD	WT6X76	43'-7 1/2"	STEEL A572-FCM	GALV	3315.3
4		bp1	BEARING PLATE	Plate 1"x2'-1"	2'-5"	STEEL A572-50	GALV	163.4
2		bp2	BEARING PLATE	Plate 3/4"x2'-1"	2'-5"	STEEL A572-50	GALV	122.6
2		bp3	BEARING PLATE	Plate 3/4"x2'-1"	2'-5"	STEEL A572-50	GALV	120.9
2		bp4	BEARING PLATE	Plate 1"x1'-3 1/2"	1'-7 1/2"	STEEL A572-50	GALV	66.2
1		bp5	BEARING PLATE	Plate 3/4"x1'-3 1/2"	1'-7 1/2"	STEEL A572-50	GALV	49.7
1		bp6	BEARING PLATE	Plate 3/4"x1'-3 1/2"	1'-7 1/2"	STEEL A572-50	GALV	48.0
2		bp7	BEARING PLATE	Plate 3/4"x1'-9"	9"	STEEL A572-50	GALV	39.5
4		bsp1	CON-SLIDE PAD	Plate 1 1/2"x1'-2"	1'-0"	User	GALV	71.5
2		bsp2	CON-SLIDE PAD	Plate 1 1/2"x7 1/2"	7 1/2"	User	GALV	23.9
2		d1	DIAGONAL BRACE	W14X61	9'-10 5/16"	STEEL A572-FCM	GALV	601.4
2		d2	DIAGONAL BRACE	W14X61	11'-0 7/8"	STEEL A572-50	GALV	675.3
2		d3	DIAGONAL BRACE	W14X43	11'-3 1/16"	STEEL A572-FCM	GALV	484.0
2		d4	DIAGONAL BRACE	W14X43	11'-11 5/8"	STEEL A572-50	GALV	514.6
2		d5	DIAGONAL BRACE	W14X43	12'-0 3/8"	STEEL A572-FCM	GALV	517.3
4		d6	DIAGONAL BRACE	W14X43	12'-3 5/8"	STEEL A572-FCM	GALV	529.1
4		d7	DIAGONAL BRACE	W14X43	12'-4 7/16"	STEEL A572-FCM	GALV	531.9
2		d8	DIAGONAL BRACE	W14X43	12'-0 1/4"	STEEL A572-FCM	GALV	517.0
2		d9	DIAGONAL BRACE	W14X43	11'-11 11/16"	STEEL A572-50	GALV	514.8
2		d10	DIAGONAL BRACE	W14X43	11'-8 5/8"	STEEL A572-FCM	GALV	503.9
2		d11	DIAGONAL BRACE	W14X61	11'-9 7/16"	STEEL A572-50	GALV	719.1
2		d12	DIAGONAL BRACE	W14X61	10'-3 5/16"	STEEL A572-FCM	GALV	626.9
1		fb1	FLOOR BEAM	W24X76	18'-2 3/8"	STEEL A572-CVN	GALV	1383.1
1		fb2	FLOOR BEAM	W30X173	35'-2 1/8"	STEEL A572-CVN	GALV	6085.6
1		fb3	FLOOR BEAM	W30X173	35'-4 7/16"	STEEL A572-CVN	GALV	6118.5
1		fb4	FLOOR BEAM	W30X173	35'-2 1/16"	STEEL A572-CVN	GALV	6086.7
1		fb5	FLOOR BEAM	W30X173	35'-4"	STEEL A572-CVN	GALV	6112.6
1		fb6	FLOOR BEAM	W30X173	35'-2 9/16"	STEEL A572-CVN	GALV	6091.9
1		fb7	FLOOR BEAM	W30X173	35'-3 5/8"	STEEL A572-CVN	GALV	6107.3
1		fb8	FLOOR BEAM	W30X173	35'-2 11/16"	STEEL A572-CVN	GALV	6094.0
1		fb9	FLOOR BEAM	W24X76	18'-1 5/16"	STEEL A572-CVN	GALV	1376.2
1		fb10	FLOOR BEAM	W8X31	1'-3 7/8"	STEEL A572-50	GALV	40.9
1		fb11	FLOOR BEAM	W8X31	9 5/16"	STEEL A572-50	GALV	24.0
1		fbc1	FLOOR BEAM CONNECTOR	W17X45	1'-10 15/16"	STEEL A572-CVN	GALV	85.9
1		fbc2	FLOOR BEAM CONNECTOR	W17X45	1'-10 5/8"	STEEL A572-CVN	GALV	84.8
1		fbe1	FLOOR BEAM	W24X76	50'-8 9/16"	STEEL A572-CVN	GALV	3854.1
1		fbe2	FLOOR BEAM	W24X76	50'-7 13/16"	STEEL A572-CVN	GALV	3849.7
2		fbep1	FLOOR BEAM END PLATE	Plate 3/4"x2'-4"	10"	STEEL A572-CVN	GALV	57.3
4		fbep2	FLOOR BEAM END PLATE	Plate 3/4"x2'-4"	1'-1"	STEEL A572-CVN	GALV	75.2
1		fbep3	FLOOR BEAM END PLATE	Plate 3/4"x2'-0 11/16"	1'-3"	STEEL A572-50	GALV	76.3
1		fbep4	FLOOR BEAM END PLATE	Plate 3/4"x2'-0 1/2"	1'-3"	STEEL A572-50	GALV	76.3
6		fbep5	FLOOR BEAM END PLATE	Plate 1"x2'-10 5/8"	1'-4"	STEEL A572-CVN	GALV	153.7
2		fbep6	FLOOR BEAM END PLATE	Plate 2 1/4"x2'-10 5/8"	1'-4"	STEEL A572-CVN	GALV	345.7
2		fbep7	FLOOR BEAM END PLATE	Plate 2"x2'-10 5/8"	1'-4"	STEEL A572-CVN	GALV	307.3
2		fbep8	FLOOR BEAM END PLATE	Plate 1 5/8"x2'-10 5/8"	1'-4"	STEEL A572-CVN	GALV	249.7
2		fbep9	FLOOR BEAM END PLATE	Plate 1 3/8"x2'-10 5/8"	1'-4"	STEEL A572-CVN	GALV	211.3
16		jpg1	JACKING GUSSET	Plate 1/2"x1'-10 9/16"	3 1/2"	STEEL A572-50	GALV	11.1
4		l3	LOWER GUSSET	Plate 5/8"x3'-6 1/16"	5'-3 13/16"	STEEL A572-CVN	GALV	436.3
4		l5	LOWER GUSSET	Plate 5/8"x3'-2 5/8"	4'-5 1/8"	STEEL A572-CVN	GALV	328.3

RECORD DWGS
AS FABRICATED
6/24/13

SYMBOLS & ABBREVIATIONS
 FS: EACH SIDE
 FD: 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
 GA: GAUGE
 ID: INSIDE DIAMETER
 OD: OUTSIDE DIAMETER
 BRG: BEARING
 TYP: TYPICAL
 UNL: UNLESS NOTED OTHERWISE
 ADJ: ADJUSTMENT
 T&B: TOP & BOTTOM

DIST. BY: 
 FAB. BY: 

SUBMITTAL LOG	DATE	NO.	DATE	REVISIONS	BY:
INITIAL SUBMITTAL	12/18/12	1	5/15/13	FLOOR BEAM END PLATES WAS 1" THK	TLB
RESUBMITTAL NO. 2	2/5/13	2	5/15/13	ADDED 2" DIA. RAT HOLES IN fb1 & fb9	TLB
CUSTOMER APPROVAL	2/13/13	3	5/15/13	CHANGED WELD WAS 3/8" ALL AROUND	TLB
SHOP REVIEW	-	4	5/15/13	CHANGED BOLT PATTERN	TLB
PRE FAB MTG	-	5	5/15/13	WAS 2" EDGE DISTANCE	TLB
APPROVED FOR FAB	2/28/13	6	6/3/13	DIMENSIONAL ERRORS	TLB

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: C/JG
 00000001.jpg

USB JOB# 51622
 SHEET 6a 58
 TOTAL 1024