

DATE PLOTTED: June 24, 2013

S:\DESIGN\PROJECTS\1622 AS-BUILT\Drawings\1622 AS-BUILT 6-24-13.dwg

| ASSEMBLY LIST (SHIPPING) | | | | | | | | | |
|--------------------------|-------|---------------------------|----------------------|--------------|---------|-----------|------------|----------|--|
| QTY | PN | FAMILY | PROFILE | LENGTH | SURFACE | | WGT | | |
| | | | | | FINISH | EACH (lb) | Total (lb) | | |
| 12 | AB1 | 1 1/2" ANCHOR BOLT W/ZN | AB 1 1/2 | 2'-0" | | GALV | 11.72 | 140.64 | |
| 1 | ABD1 | AS-BUILT DWGS | Plate 1/8"x1'-10" | 1'-5" | | GALV | 13.26 | 13.26 | |
| 12 | ABW1 | ANCHOR BOLT WASHER | Plate 1/4"x6" | 4" | | GALV | 1.56 | 18.70 | |
| 2 | BP1 | BEARING PLATE | Plate 1"x2'-1" | 2'-5" | | GALV | 398.30 | 796.60 | |
| 2 | BP2 | BEARING PLATE | Plate 3/4"x2'-1" | 2'-5" | | GALV | 337.25 | 674.49 | |
| 1 | BP3 | BEARING PLATE | Plate 1"x1'-3 1/2" | 1'-7 1/2" | | GALV | 156.39 | 156.39 | |
| 1 | BP4 | BEARING PLATE | Plate 3/4"x1'-3 1/2" | 1'-7 1/2" | | GALV | 130.18 | 130.18 | |
| 1 | FB1 | FLOOR BEAM | W24X76 | 18'-4 1/2" | | GALV | 1516.72 | 1516.72 | |
| 1 | FB2 | FLOOR BEAM | W30X173 | 35'-6 13/16" | | GALV | 6777.13 | 6777.13 | |
| 1 | FB3 | FLOOR BEAM | W30X173 | 35'-6 9/16" | | GALV | 6425.88 | 6425.88 | |
| 1 | FB4 | FLOOR BEAM | W30X173 | 35'-6 5/16" | | GALV | 6701.34 | 6701.34 | |
| 1 | FB5 | FLOOR BEAM | W30X173 | 35'-6 1/8" | | GALV | 6419.97 | 6419.97 | |
| 1 | FB6 | FLOOR BEAM | W30X173 | 35'-5 7/8" | | GALV | 6591.28 | 6591.28 | |
| 1 | FB7 | FLOOR BEAM | W30X173 | 35'-5 11/16" | | GALV | 6414.61 | 6414.61 | |
| 1 | FB8 | FLOOR BEAM | W30X173 | 35'-5 1/2" | | GALV | 6516.57 | 6516.57 | |
| 1 | FB9 | FLOOR BEAM | W24X76 | 18'-3 7/16" | | GALV | 1509.78 | 1509.78 | |
| 1 | FB10 | FLOOR BEAM | W8X31 | 1'-4 3/4" | | GALV | 80.39 | 80.39 | |
| 1 | FB11 | FLOOR BEAM | W8X31 | 10 1/16" | | GALV | 63.47 | 63.47 | |
| 1 | FBE1 | FLOOR BEAM | W24X76 | 50'-9 7/8" | | GALV | 4422.51 | 4422.51 | |
| 1 | FBE2 | FLOOR BEAM | W24X76 | 50'-9 1/8" | | GALV | 4442.88 | 4442.88 | |
| 12 | LA1 | LATERAL ANGLE | L4X4X3/8 | 17'-1 9/16" | | GALV | 167.88 | 2014.61 | |
| 6 | LA2 | LATERAL ANGLE | L4X4X3/8 | 35'-2 1/8" | | GALV | 344.76 | 2088.55 | |
| 4 | LP1 | LATERAL PLATE | Plate 3/8"x9" | 1'-9 1/8" | | GALV | 17.86 | 71.44 | |
| 10 | LP2 | LATERAL PLATE | Plate 3/8"x9" | 2'-6 3/4" | | GALV | 25.17 | 251.73 | |
| 6 | LP3 | LATERAL PLATE | Plate 3/8"x6" | 2'-2" | | GALV | 16.01 | 96.09 | |
| 1 | PLAQ1 | PLAQUE | Plate 1/8"x8" | 8" | | GALV | 2.27 | 2.27 | |
| 96 | SCA1 | STRINGER CONNECTION ANGLE | L5X3-1/2X3/8 | 10 1/2" | | GALV | 9.10 | 873.60 | |
| 96 | SCA2 | STRINGER CONNECTION ANGLE | L5X3-1/2X3/8 | 10 1/2" | | GALV | 9.10 | 873.60 | |
| 96 | SSA1 | STRINGER SEAT ANGLE | L5X3-1/2X3/8 | 8" | | GALV | 6.93 | 665.60 | |
| 1 | STR1 | STRINGER | W8X50 | 3'-2 15/16" | | GALV | 162.21 | 162.21 | |
| 6 | STR2 | STRINGER | W8X50 | 16'-9 1/4" | | GALV | 838.56 | 5031.35 | |
| 1 | STR3 | STRINGER | W8X50 | 18'-1 11/16" | | GALV | 907.07 | 907.07 | |
| 1 | STR4 | STRINGER | W8X50 | 15'-11 5/8" | | GALV | 798.35 | 798.35 | |
| 1 | STR5 | STRINGER | W8X50 | 9'-5 9/16" | | GALV | 473.25 | 473.25 | |
| 6 | STR6 | STRINGER | W8X50 | 16'-9 1/4" | | GALV | 838.43 | 5030.55 | |
| 1 | STR7 | STRINGER | W8X50 | 18'-1 11/16" | | GALV | 907.08 | 907.08 | |
| 1 | STR8 | STRINGER | W8X50 | 9'-9 3/16" | | GALV | 488.19 | 488.19 | |
| 1 | STR9 | STRINGER | W8X50 | 15'-8" | | GALV | 783.40 | 783.40 | |
| 6 | STR10 | STRINGER | W8X50 | 16'-9 3/16" | | GALV | 838.29 | 5029.75 | |
| 1 | STR11 | STRINGER | W8X50 | 18'-1 11/16" | | GALV | 907.08 | 907.08 | |
| 1 | STR12 | STRINGER | W8X50 | 3'-6 3/4" | | GALV | 178.10 | 178.10 | |
| 1 | STR13 | STRINGER | W8X50 | 3'-6 9/16" | | GALV | 177.34 | 177.34 | |
| 1 | STR14 | STRINGER | W8X50 | 18'-1 9/16" | | GALV | 906.43 | 906.43 | |
| 6 | STR15 | STRINGER | W8X50 | 16'-9 3/16" | | GALV | 838.17 | 5029.00 | |
| 1 | STR16 | STRINGER | W8X50 | 15'-8 3/16" | | GALV | 784.08 | 784.08 | |
| 1 | STR17 | STRINGER | W8X50 | 9'-9" | | GALV | 487.51 | 487.51 | |
| 1 | STR18 | STRINGER | W8X50 | 18'-1 9/16" | | GALV | 906.42 | 906.42 | |
| 6 | STR19 | STRINGER | W8X50 | 16'-9 1/8" | | GALV | 838.04 | 5028.24 | |
| 1 | STR20 | STRINGER | W8X50 | 9'-5 3/4" | | GALV | 473.89 | 473.89 | |
| 1 | STR21 | STRINGER | W8X50 | 15'-11 7/16" | | GALV | 797.68 | 797.68 | |
| 1 | STR22 | STRINGER | W8X50 | 18'-1 9/16" | | GALV | 906.40 | 906.40 | |
| 6 | STR23 | STRINGER | W8X50 | 16'-9 1/8" | | GALV | 837.92 | 5027.51 | |
| 1 | STR24 | STRINGER | W8X50 | 3'-3 1/4" | | GALV | 163.62 | 163.62 | |
| 12 | STRP1 | STRINGER PLATE | Plate 3/8"x9" | 8 1/4" | | GALV | 7.89 | 94.63 | |
| 1 | TLA | BOTTOM CHORD | W6X76 | 47'-7 7/8" | | GALV | 21636.20 | 21636.20 | |
| 1 | TLB | BOTTOM CHORD | W6X76 | 57'-5 1/8" | | GALV | 28127.38 | 28127.38 | |
| 1 | TLC | BOTTOM CHORD | W6X76 | 49'-0 1/4" | | GALV | 21911.66 | 21911.66 | |
| 1 | TRA | BOTTOM CHORD | W6X76 | 47'-7 7/8" | | GALV | 21636.20 | 21636.20 | |
| 1 | TRB | BOTTOM CHORD | W6X76 | 57'-5 1/8" | | GALV | 28127.38 | 28127.38 | |
| 1 | TRC | BOTTOM CHORD | W6X76 | 49'-0 1/4" | | GALV | 21911.66 | 21911.66 | |

RECORD DWGS
AS FABRICATED

6/24/13

| SYMBOLS & ABBREVIATIONS | |
|-------------------------|-----------------------------|
| ES: EACH SIDE | NS: NEAR SIDE |
| EQ: EQUAL | FS: FAR SIDE |
| CL: CENTERLINE | WP: WORK POINT |
| REF: REFERENCE | GA: GAUGE |
| CHK: CHECK | ID: INSIDE DIAMETER |
| O/O: OUT TO OUT | OD: OUTSIDE DIAMETER |
| C/C: CENTER TO CENTER | BRG: BEARING |
| F/F: FACE TO FACE | TYP: TYPICAL |
| DIAM: DIAMETER | UNC: UNLESS NOTED OTHERWISE |
| R: RADIUS | 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 |

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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: CJG | SHEET 6 | 58 |
| BILL OF MATERIALS | | | | USB JOB# 51622 | TOTAL |