

DATE PLOTTED: June 24, 2013

S:\JOB\BRIDGE\10152-2\ah-Traffic-10152.dwg User: Mar River\Drawings\10152-AS-BUILD-6-24-13.dwg

MATERIAL SCHEDULE (CONTINUED)

Table with columns: PC QTY, PN, FAMILY, SECTION, LENGTH, GRADE, SURFACE FINISH, WGT EACH. Lists various steel components like splice plates, stringers, and chords.

BOLT CHART (COMPLETE)

Table with columns: DIAMETER, LENGTH, DESCRIPTION, REMARKS, QTY, BOLTS CLASS, UNIT WGT, NUTS QTY, WASHERS QTY. Lists bolt specifications for various parts.

NOTE: QUANTITIES SHOWN FOR FLAT WASHERS INCLUDE D.I.I.

NOTE: ALL BOLTS REQUIRE (1) FLAT WASHER, (1) D.I.I. WASHER, AND (1) NUT. ALL BOLTS ARE A325-1 UNO.

BOLT CHART (SHOP)

Table with columns: DIAMETER, LENGTH, DESCRIPTION, REMARKS, QTY, BOLTS CLASS, UNIT WGT, NUTS QTY, WASHERS QTY. Lists bolt specifications for shop-fabricated parts.

NOTE: QUANTITIES SHOWN FOR FLAT WASHERS INCLUDE D.I.I.

RECORD DWGS AS FABRICATED

6/24/13

SYMBOLS & ABBREVIATIONS: ES: EACH SIDE, EQ: EQUAL, C: CENTERLINE, REF: REFERENCE, CHK: CHECK, O: OUT TO OUT, C/C: CENTER TO CENTER, F/V: 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, UNO: UNLESS NOTED OTHERWISE, ABS: ABSOLUTE, T&B: TOP & BOTTOM

DIST. BY: NTECH CONSTRUCTION PRODUCTS INC.

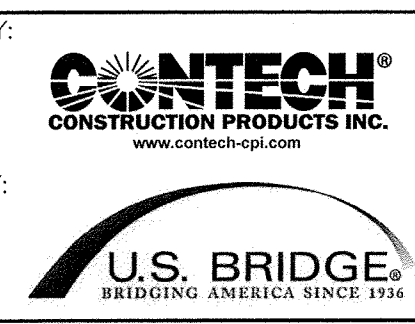


Table with columns: SUBMITTAL LOG, DATE, NO., DATE, REVISIONS, BY. Lists revision history.

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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/RL/L CHECK: C/JG SHEET 6C 58

BILL OF MATERIALS

USB JOB# 51622

6/24/13