

| BILL OF MATERIAL | | | | | | | | | |
|------------------|------|-------------|----------|-------------|--------|-------|-------------|-----|------|
| Mark | Qty. | Description | Stl | Length | Remark | ABM | Total (lbs) | Seq | Qty |
| | | | Grd | | | | Weight | | /Seq |
| G105 | 1 | GIRDER | | 128'-8 1/2" | | | 35482.1 | 1 | 1 |
| TF105 | 1 | PL 1/2 x 15 | A70550N | 75'-0 1/4" | CVN | 100-1 | 6130.1 | | |
| TFB105 | 1 | PL 1/2 x 15 | A70550N | 53'-8 1/2" | CVN | 100-4 | 4383.2 | | |
| WA105 | 1 | PL 3/8 x 36 | A70550M2 | 49'-2 1/2" | CVN | 100-5 | 3389.0 | | |
| WBI05 | 1 | PL 3/8 x 36 | A70550M2 | 79'-5 1/2" | CVN | 100-2 | 5480.6 | | |
| BF105 | 1 | PL 2 x 18 | A70550N | 74'-1 1/4" | CVN | 100-3 | 9185.0 | | |
| BFBI05 | 1 | PL 2 x 18 | A70550N | 53'-7 1/2" | CVN | 100-6 | 6565.2 | | |
| x108b | 2 | PL 3/4 x 7 | A70550N | 3'-0" | MB | 101-1 | 107.3 | | |
| x108a | 2 | PL 3/4 x 7 | A70550N | 3'-0" | MB | 101-1 | 107.3 | | |
| x108e | 5 | PL 1/2 x 5 | A70550N | 3'-0" | | 101-2 | 127.7 | | |
| x108d | 1 | PL 1/2 x 4 | A70550N | 1'-0 1/2" | | 101-3 | 3.5 | | |
| x108c | 1 | PL 1/2 x 4 | A70550N | 1'-0 1/2" | | 101-3 | 3.5 | | |

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Total weight (lbs): 35482

SHOP DRAWING REVIEW

REVIEWED AS REQUIRED BY THE CONSTRUCTION CONTRACT DOCUMENTS AND APPROVED, BUT ONLY FOR CONFORMANCE TO THE DESIGN CONCEPT OF THE WORK, AND SUBJECT TO FURTHER LIMITATIONS AND REQUIREMENTS CONTAINED IN THE CONSTRUCTION CONTRACT DOCUMENTS.

REJECTED REVISE AND RESUBMIT FURNISH AS CORRECTED


CORRECTIONS OR COMMENTS MADE ON THE SHOP DRAWINGS DURING THIS REVIEW DO NOT RELIEVE CONTRACTOR FROM COMPLIANCE WITH REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS. THIS CHECK IS ONLY FOR REVIEW OF GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS, SELECTING FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION, COORDINATING HIS WORK WITH THAT OF ALL OTHER TRADES, AND PERFORMING HIS WORK IN A SAFE AND SATISFACTORY MANNER.

VHB Job Number: 5717.00
 Vermont-Hangson Bruntin, Inc. Reviewed By: B. P. Mason
 Date: 2-28-14

GENERAL NOTE: SEE GN101

HOLES: 15/16" (U.N.O.)

WELD PROCEDURE: SEE WELDING PROCEDURE ON S101

| B | FOR 2nd APPROVAL | Feb 25 2014 | LN | CG |
|---|------------------|-------------|--------------|-------------|
| A | FOR APPROVAL | Feb 5 2014 | LN | CG |
| No | DESCRIPTION | DATE | BY | CHK |
| NOTE: BOLT 1 WASHER: 1 WASHER UNDER NUT U.N. BOLT 2 WASHERS: 1 WASHER UNDER HEAD U.N. 1 WASHER UNDER NUT U.N. | | | | |
|  STRUCTURAL Building Better Bridges <small>388 River Road, Claremont, NH T. 603.542.5282 F. 603.542.5337</small> | | | | |
| PROJECT: VERMONT RTE 73 BRIDGE NO 19 TOWN OF ROCHESTER | | | | |
| TITLE: MAIN GIRDER G105 | | | | |
| REFERENCE: PROJECT NUMBER: ER-BRF-0162 (1B) | | | | |
| DESIGNED BY: | SAG | DATE: | JANUARY 2014 | PROJECT NO: |
| CHECKED BY: | CG | DATE: | JANUARY 2014 | PROJECT NO: |
| | | | | 105-00 |

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