

GENERAL NOTES

CONSTRUCTION SPECIFICATIONS

1. ALL MATERIAL AND WORKMANSHIP TO BE IN ACCORDANCE WITH THE STATE OF VERMONT AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION, DATED 2011, WITH ITS LATEST REVISIONS, AND THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 6TH EDITION WITH INTERIMS THROUGH 2012.

MATERIAL SPECIFICATION

1. ALL STRUCTURAL STEEL SHALL CONFORM TO AASHTO M270 GRADE 50W.
2. MATERIAL NOTED "T2" ON DETAIL DRAWINGS SHALL BE CHARPY V-NOTCH TESTED IN ACCORDANCE WITH SUBSECTION 714.01.
3. HIGH STRENGTH BOLTS SHALL BE ASTM A325, TYPE 3, WITH ASTM A563 DH3 NUTS AND ONE ASTM F436 TYPE 3 WASHER PER BOLT. ROTATIONAL CAPACITY TESTING SHALL BE REQUIRED FOR ALL BOLT ASSEMBLIES.

FABRICATION

1. THE BOTTOM FLANGE OF GIRDERS AT BEARINGS SHALL BE SHOP STRAIGHTENED AS REQUIRED TO PROVIDE UNIFORM CONTACT BETWEEN THE GIRDER FLANGE AND THE BEARINGS AT THE BRIDGE SEAT. NOTED AS "BRG. AREA" ON DETAILS.

SHOP WELDING AND TESTING

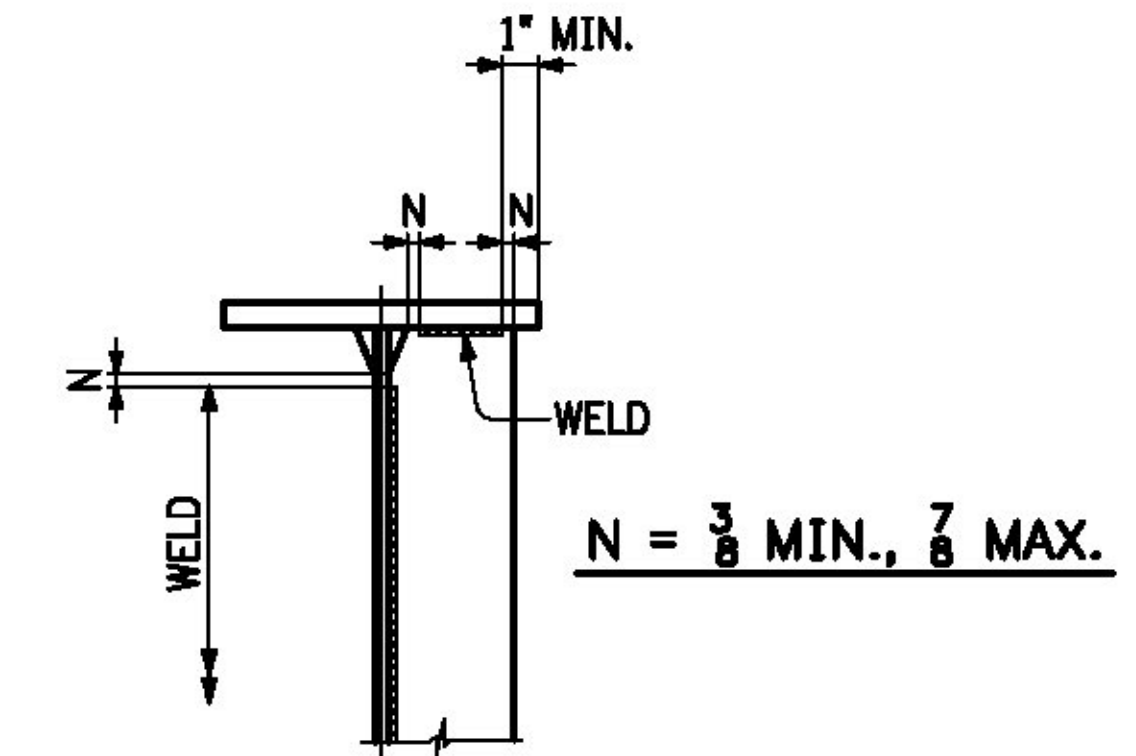
1. WELDING AND NON-DESTRUCTIVE TESTING SHALL BE IN ACCORDANCE WITH ANSI/AASHTO/AWS BRIDGE WELDING CODE, D1.5 (LATEST EDITION).
2. FOR WELDING CONNECTION PLATES TO GIRDERS SEE "TYP. WELD TERMINATION DETAIL".
3. NON-DESTRUCTIVE TESTING OF WELDS SHALL BE IN ACCORDANCE WITH THE REFERENCED SPECIFICATIONS.

SHOP CLEANING

1. BLAST CLEAN ALL STEEL TO SSPC-SP10 (NEAR WHITE) EITHER BEFORE OR AFTER FABRICATION .

SHOP PAINTING

1. NO PAINT



TYP. WELD TERMINATION DETAIL

T.Y. LIN INTERNATIONAL

THE STAMPED DOCUMENTS ARE HEREBY:

- X APPROVED
- APPROVED AS NOTED
- REVISE AND RESUBMIT

SEE TRANSMITTAL FOR ADDITIONAL INFORMATION AS APPLICABLE.

THIS REVIEW IS FOR GENERAL CONFORMANCE WITH DESIGN CONCEPT ONLY. ANY DEVIATION FROM THE PLANS OR SPECIFICATIONS NOT CLEARLY NOTED BY THE CONTRACTOR HAS NOT BEEN REVIEWED. REVIEW BY THE ENGINEER SHALL NOT RELIEVE THE CONTRACTOR OF THE CONTRACTUAL RESPONSIBILITY FOR ANY ERRORS OR DEVIATION FROM THE CONTRACT REQUIREMENTS.

RICK HEBERT
REVIEWER

2/2/2015
DATE

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| NO. | DATE | REMARKS | | | | | BY |
| REVISIONS | | | | | | | |
| | | | | CASCO BAY STEEL STRUCTURES <small>ONE WALLACE AVENUE PHONE: 207-780-6722</small> <small>SOUTH PORTLAND, ME 04106 FAX: 207-780-6726</small> | | | |
| STRUCTURE | | BENMONT AVE. (TH-7) (URBAN MINOR ARTERIAL) | | | | | |
| LOCATION | | TOWN OF BENNINGTON, VERMONT | | | | | |
| PROJECT NO. | | BRIDGE NO. 57 | | PROJECT NO. BRF 1000(16) | | | |
| ENGINEER | | STATE OF VERMONT AGENCY OF TRANSPORTATION | | | | | |
| CUSTOMER | | ALPINE CONSTRUCTION | | | | | |
| ITEM | | GENERAL NOTES | | | | | |
| SURFACE PREP. | | OPEN HOLES | | | | | |
| PAINT | | | | | | | |
| APPROVAL | DRAWN | DMM | 12-19-14 | SHEET NO. | JOB NO. | | |
| SHOP | CHECKED | FM | 12-31-14 | GN1 | 605 | | |