

## GENERAL NOTES

### CONSTRUCTION SPECIFICATIONS

1. ALL MATERIAL AND WORKMANSHIP SHALL CONFORM TO THE STATE OF VERMONT, AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION, DATED 2011, AND ITS LATEST REVISIONS, AND THE AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, LRFD SIXTH EDITION, DATED 2012 AND ITS LATEST REVISIONS.

### 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 - PER SECT. 506.19(c) OF THE STANDARD SPECIFICATIONS. ↖ and the General Special Provisions (April 7, 2015) △

### 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.
2. ALL HOLES SHALL BE FABRICATED PER SECT. 506.19(a) OF THE STANDARD SPECIFICATIONS. △

### SHOP WELDING AND TESTING

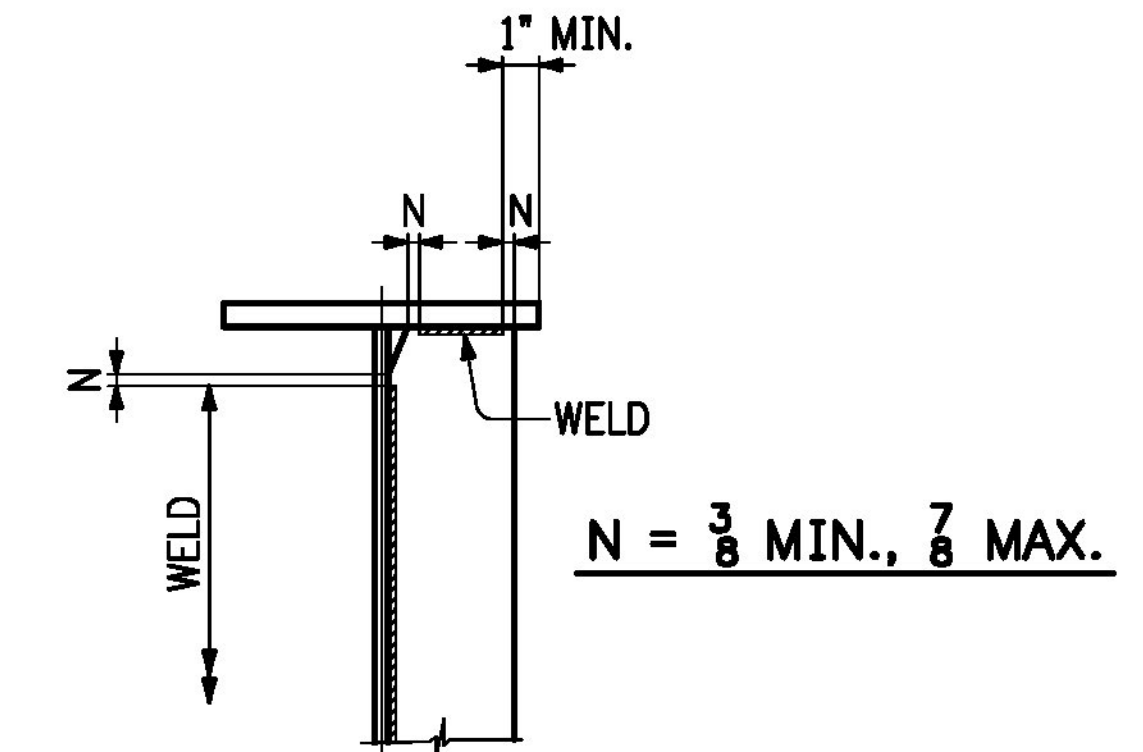
1. WELDING AND NON-DESTRUCTIVE TESTING SHALL BE IN ACCORDANCE WITH ANSI/AASHTO/AWS BRIDGE WELDING CODE, D1.5 (LATEST EDITION).
2. FOR WELDING CONNECTION PLATES TO GIRDERS SEE "TYP. WELD TERMINATION DETAIL".
3. NON-DESTRUCTIVE TESTING OF WELDS SHALL BE IN ACCORDANCE WITH THE REFERENCED SPECIFICATIONS.

### 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

<input type="checkbox"/> Approved <input type="checkbox"/> Rejected	<input checked="" type="checkbox"/> Approved As Noted
This review is only for general conformance with the design concept and the information given in the Construction Documents. Corrections or comments made on the shop drawings during the review do not relieve the Contractor from compliance with the requirements of the Plans and Specifications. Review of a specific item shall not include review of an assembly of which an item is a component. The Contractor is responsible for dimensions to be confirmed and corrected at the job site; information that pertains solely to the fabrication process or to the means, methods, techniques, sequences and procedures of construction; coordination of the Work with that of other trades and performing all Work in a safe and satisfactory manner.	
	Date: <u>4/7/2016</u> By: <u>D. Kull</u>

Vermont Agency of Transportation  
RECEIVED

CK'D BY \_\_\_\_\_ OK'D BY Rob Young  
 April 4, 2016  
 RESUBMIT NO Approved AsNoted  
 BY Rob Young DATE 04/08/2016

△	3-30-16	REVISED PER APPROVAL COMMENTS.	HC
NO.	DATE	REMARKS	BY
REVISIONS			
		<b>CASCO BAY STEEL STRUCTURES</b> ONE WALLACE AVENUE      PHONE: 207-780-6722 SOUTH PORTLAND, ME 04106      FAX: 207-780-6726	
STRUCTURE <u>VT 100 OVER MAD RIVER</u>			
LOCATION <u>TOWN OF WAITSFIELD, VERMONT</u>			
PROJECT NO. <u>PROJECT NO. BRP 013-4(39)</u> BRIDGE NO. <u>177</u>			
ENGINEER <u>MCFARLAND JOHNSON</u>			
CUSTOMER <u>AL. ST. ONGE CONTRACTOR, INC.</u>			
ITEM <u>GENERAL NOTES</u>			
SURFACE PREP. _____ OPEN HOLES _____			
PAINT _____			
APPROVAL	DRAWN <u>WCG</u>	1-25-16	SHEET NO. <u>GN1</u>
SHOP	CHECKED <u>FM</u>	3-8-16	JOB NO. <u>651</u>