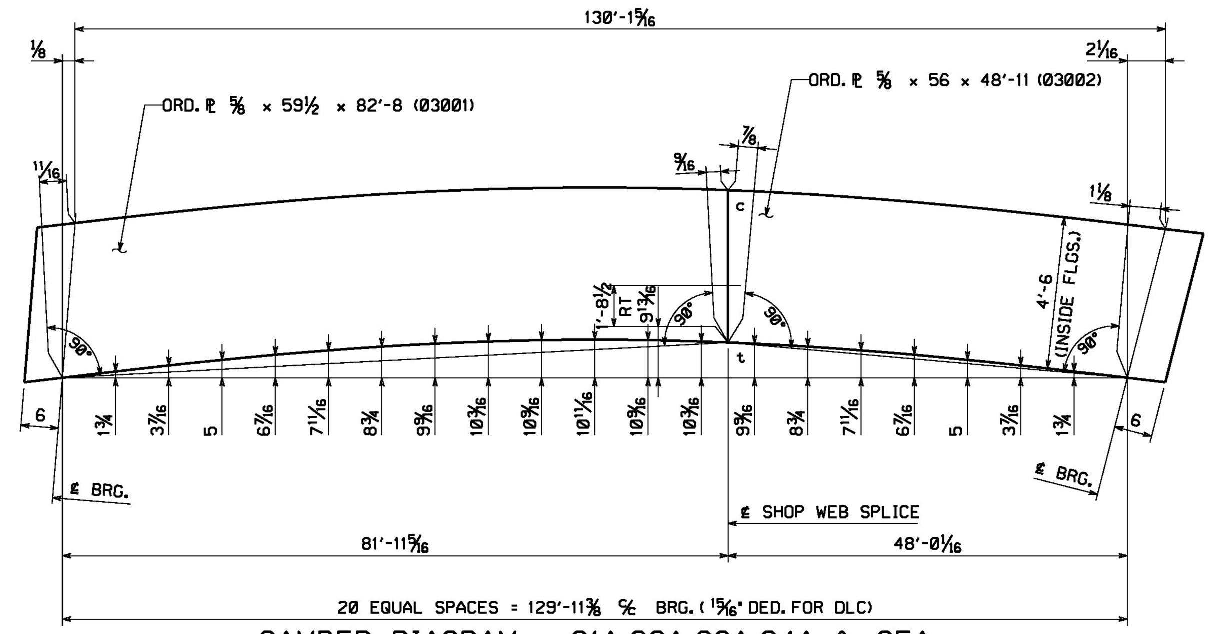
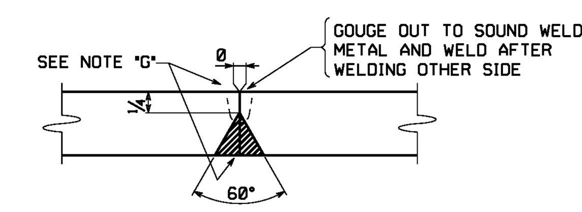



CAMBER DIAGRAM - G1A, G2A, G3A, G4A, & G5A

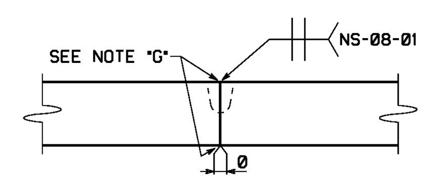



## TYPICAL WEB PLATE SPLICE

FOR WEB PLATES 9/16" TO 2" THICK (B-L2c-S)
(W71X-2 SERIES)

### NOTE "G"

ALL WELDS MAY HAVE A MAXIMUM REINFORCEMENT OF 1/8". GRIND THE WELDS SMOOTH IN THE AREAS TO BE TESTED AND FOR THE FULL DEPTH OF WEB ON G1A (F.S.) AND G5A (N.S.).




## TYPICAL ALTERNATE WEB PLATE SPLICE

FOR ASTM A709 GR. 50 OR GR. 50W WEB PLATES 1/2" TO 5/8" THICK
(NS-1X PROCEDURE)

### NOTE "G"

ALL WELDS MAY HAVE A MAXIMUM REINFORCEMENT OF 1/8". GRIND THE WELDS SMOOTH IN THE AREAS TO BE TESTED AND FOR THE FULL DEPTH OF WEB ON G1A (F.S.) AND G5A (N.S.).

### SHOP NOTE:

PLEASE NOTE THAT FOR ASTM A709 GR. 50 OR 50W WEB PLATES 1/2" TO 5/8" THICK, EITHER TYPICAL WEB PLATE SPLICE JOINT MAY BE USED AT THE DISCRETION OF THE SHOP.

**Vermont Agency of Transportation**
**RECEIVED**
Structural Steel_Approved 12.5.14.pdf
CK'D BY CLB OK'D BY DRP
November 25, 2014
RESUBMIT NO **Approved**
BY C. CARLSON DATE 12/5/14

### NOTES:

FOR GENERAL SHOP NOTES, SEE DRAWING GN1.
ALL WEB PLATES REQUIRE CHARPY V-NOTCH TEST.
THE LETTERS "t" & "c" AT WEB SPLICES INDICATE TENSION AND COMPRESSION EDGES AT SPLICES.
RT INDICATES RADIOGRAPHIC TESTING.

| NO. | REVISION | BY | CHK'D | DATE |
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|---|---|
| HOLES | HIGH STEEL STRUCTURES LLC — An ISO 9001:2000 Certified Company — An Affiliate of High Industries Inc. — Lancaster Facility: 1915 Old Philadelphia Pike, Lancaster, PA 17605-0008, Phone (717) 299-5211 — Williamsport Facility: 3501 W. 4th Street, Williamsport, PA 17701, Phone (570) 326-9051 — www.highsteel.com |
| BOLTS | WEB CAMBER DIAGRAMS |
| COATING | VT RT 108 OVER LITTLE RIVER |
| | VT RT 108 STA. 3+48.00 TO STA. 4+78.00 |
| | TOWN OF STOWE, LAMOILLE COUNTY, VERMONT |
| CODE(S) 30 | STATE OF VERMONT |
| | AGENCY OF TRANSPORTATION |
| SCALE N.T.S. | STATE CONT. OR REF. NO.: BRF 0235 (11) — FED. AID PROJ. NO.: |
| | GENERAL CONTRACTOR: CCS CONSTRUCTORS LLC — HSSL PROJ. MGR: KEN GLIDDEN |
| VT | DRAWING MANAGER: DAVE PAINTER (IH) — MADE BY: KLW — CHK'D. BY: KMA — DATE: 10/15/14 |
| | HSSL PROJECT NUMBER: S-1140166A-1 — DRAWING NUMBER: WC1 OF WC1 |

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