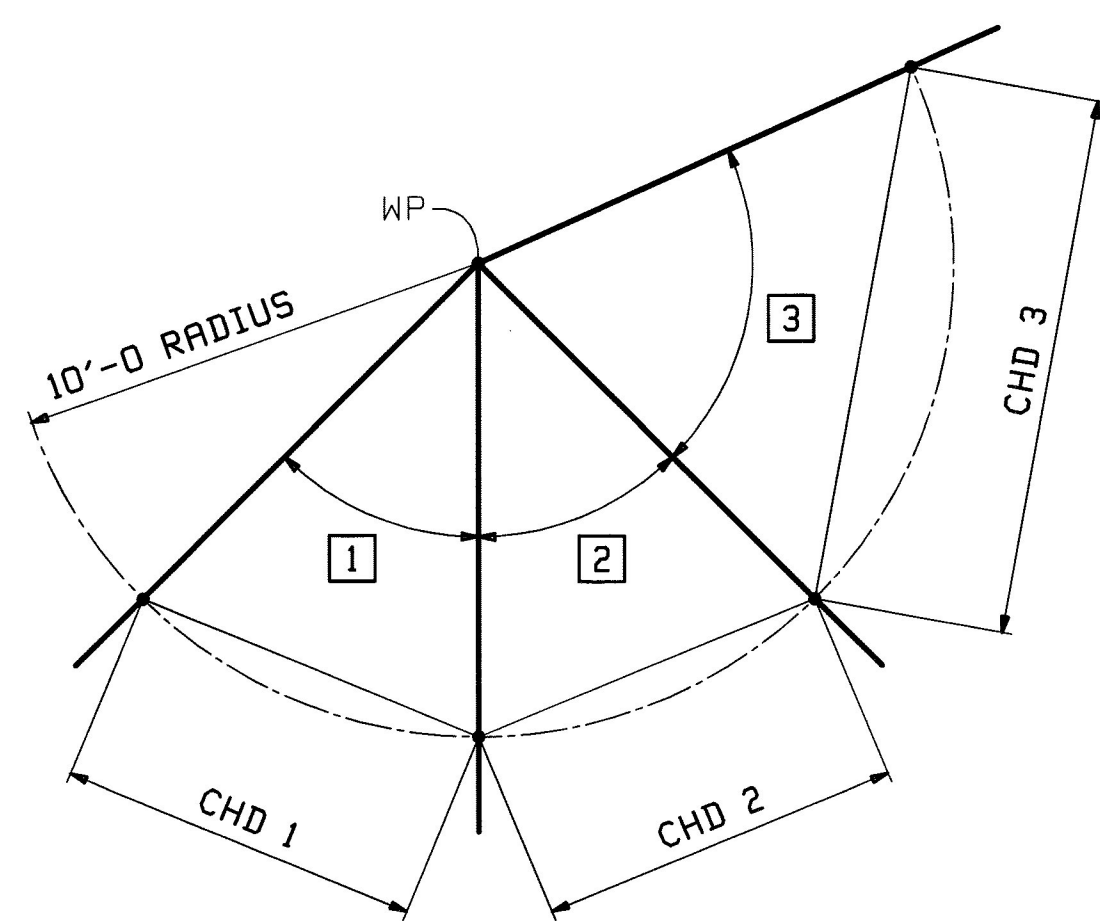


TOP CHORD SHOP ASSEMBLY DIAGRAM (CONTINUED)

| TOP CHORD   |                                      |                                     |                                     |
|-------------|--------------------------------------|-------------------------------------|-------------------------------------|
| PANEL POINT | CHD 1                                | CHD 2                               | CHD 3                               |
| U5          |                                      | 14'-1 <sup>11</sup> / <sub>16</sub> |                                     |
| U6          | 9'-11 <sup>1</sup> / <sub>8</sub>    | 5'-3 <sup>1</sup> / <sub>16</sub>   | 13'-8 <sup>9</sup> / <sub>16</sub>  |
| U7          | 10'-3 <sup>11</sup> / <sub>16</sub>  | 5'-4 <sup>7</sup> / <sub>8</sub>    | 12'-9 <sup>3</sup> / <sub>8</sub>   |
| U8          | 10'-10 <sup>13</sup> / <sub>16</sub> | 5'-11 <sup>1</sup> / <sub>4</sub>   | 10'-10 <sup>1</sup> / <sub>16</sub> |
| U9          | 11'-4 <sup>5</sup> / <sub>8</sub>    | 7'-7 <sup>7</sup> / <sub>8</sub>    | 7'-7 <sup>7</sup> / <sub>8</sub>    |



TYPICAL JOINT DETAIL

Vermont Agency of Transportation  
**RECEIVED**

CK'D BY M.C.L. OK'D BY S.S.S.

January 10 2012

RESUBMIT APPROVED ✓  
BY J. LACROIX DATE 01-12-2012

BLOCKING NOTES:

- CENTER PUNCH MEMBERS AT 10'-0 OFFSET FROM WORKPOINT.
- SHOP TO USE CENTER PUNCH TO LOCATE MEMEBERS AT THE PROPER ALIGNMENT, AS SHOWN IN 'TYPICAL JOINT DETAIL'.
- EAST TRUSS (T1) & WEST TRUSS (T2) ARE IDENTICAL.
- ALL LENGTHS SHOWN ARE CAMBERED.
- FOR SHIPPING MARKS SEE SHEET E1.

| REV.  | DATE | REMARKS                | DWN                       | CHK         | APVL        | SHOP        |
|---|------|------------------------|---------------------------|-------------|-------------|-------------|
| 0   |      |                        |                           |             |             |             |
| MATERIAL:   |      | SURFACE PREP. & PAINT: |                           | HOLES:      |             | SHOP BOLTS: |
| DESCRIPTION: SHOP ASSEMBLY - TOP CHORD  |      |                        |                           |             |             |             |
| CASCO BAY STEEL STRUCTURES, INC.<br>1 WALLACE AVE. PHONE (207) 780-6722<br>SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726 |      |                        |                           |             |             |             |
| STRUCTURE: VT RTE 107 OVER WHITE RIVER  |      |                        | DRAWN: EEO                | DATE: 11/27 |             |             |
|   |      |                        | CHKD: EEO                 | DATE: 11/28 |             |             |
| LOCATION: BETHEL, VT.   |      |                        | JOB NO. 498               |             | DWG NO. SA4 |             |
| PROJ NO. BRF 022-1(14)  |      |                        | CUSTOMER: BECK & BELLUCCI |             | REV. △      |             |