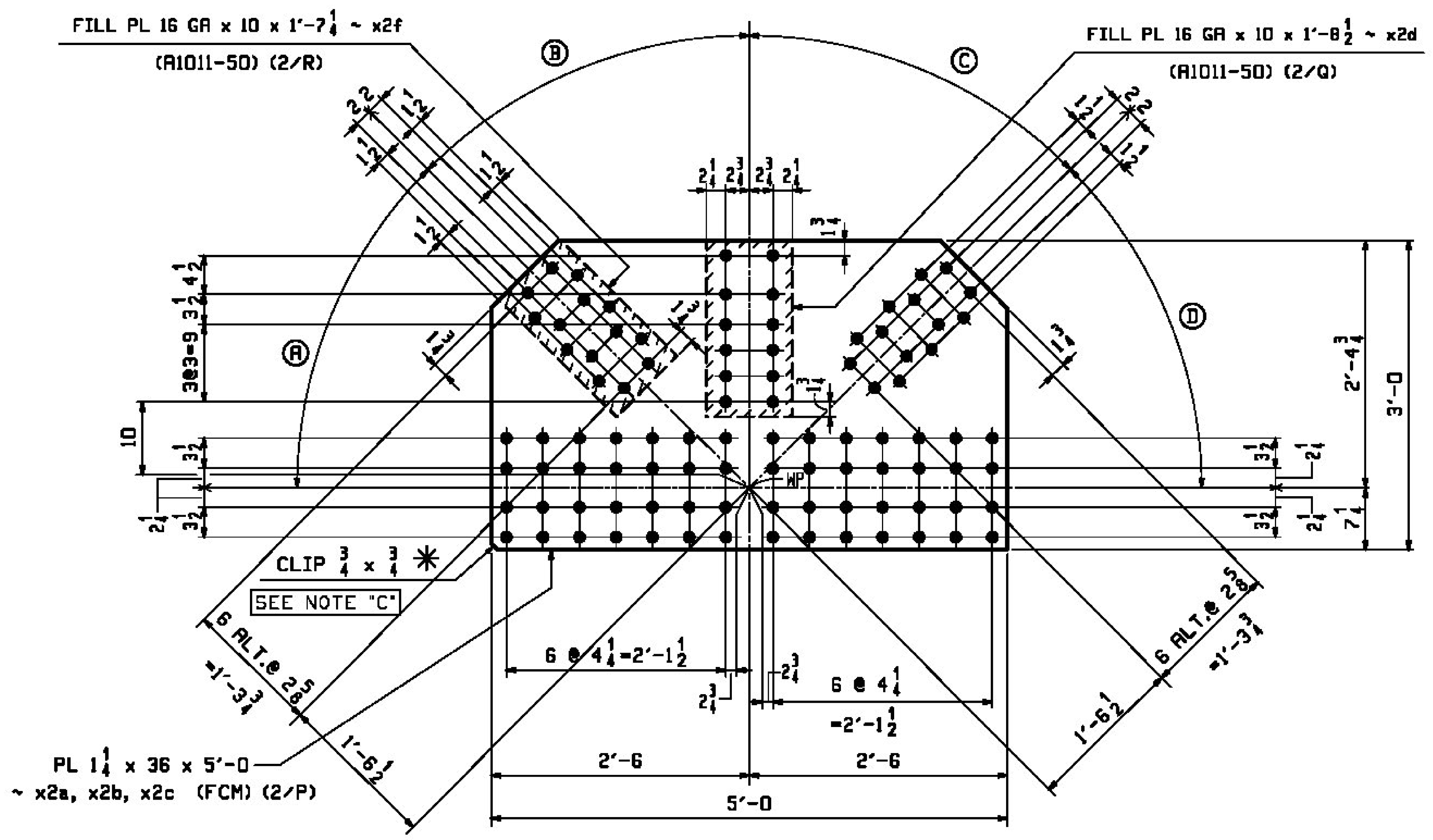
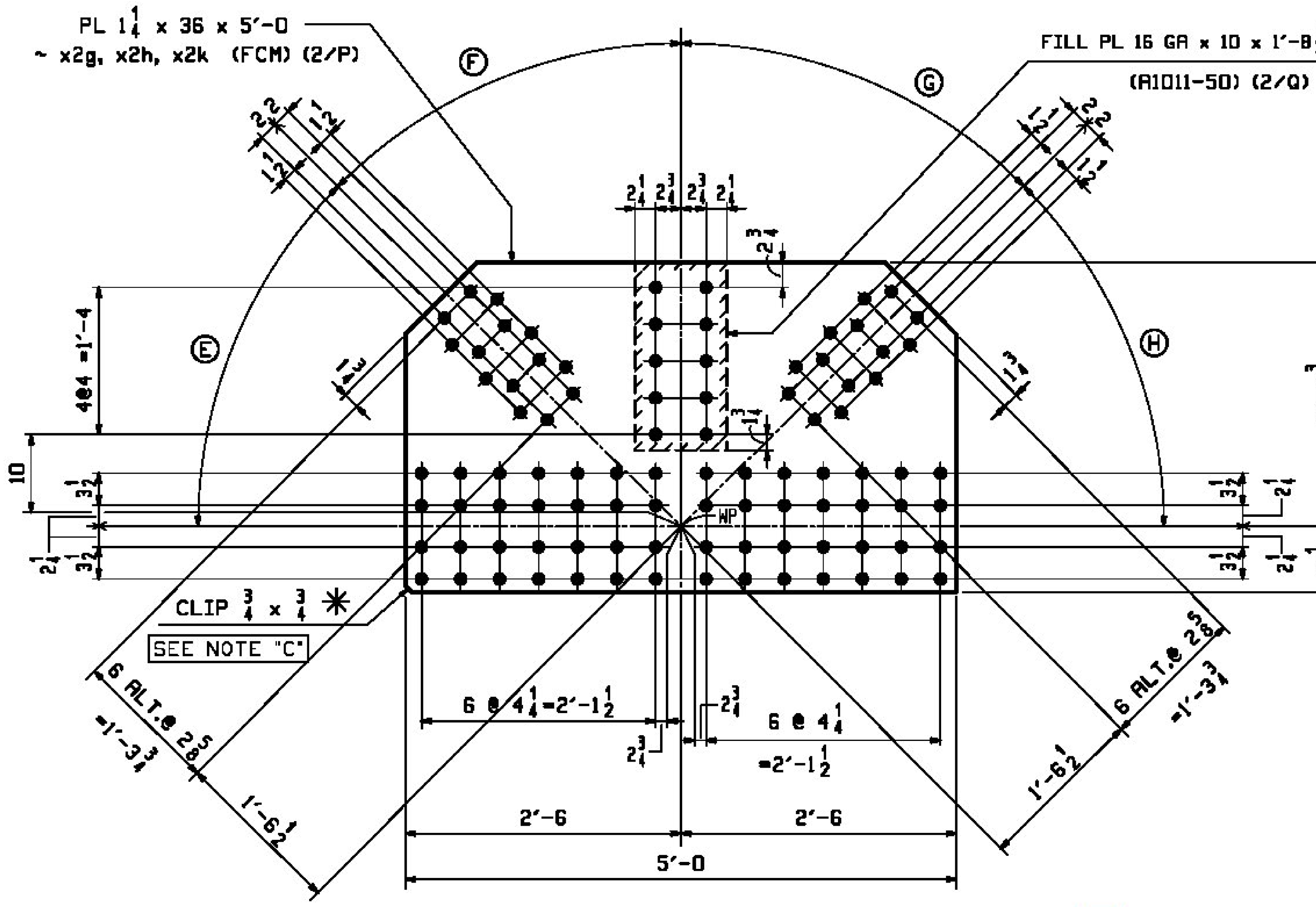



## GUSSET PLATES
(@ INSIDE FACE OF TRUSS)

| | MARK | REQ'D | (A) | (B) | (C) | (D) |
|---|---|---|---|---|---|---|
| (@ L2) | x2a | 2 | 44.688° | 45.573° | 45.553° | 44.708° |
| (@ L4) | x2b | 2 | 44.724° | 45.575° | 45.575° | 44.724° |
| (@ L6) | x2c | 2 | 44.708° | 45.553° | 45.573° | 44.688° |

**6 ~ FILL PLATES ~ x2d**
(@ L2, L4 & L6 RAISED BLOCKING INSIDE GUSSET)

**24 ~ FILL PLATES ~ x2f**
(@ L2, L4 & L6 DIAGONALS)

## GUSSET PLATES
(@ OUTER FACE OF TRUSS)

| | MARK | REQ'D | (E) | (F) | (G) | (H) |
|---|---|---|---|---|---|---|
| (@ L2) | x2g | 2 | 44.688° | 45.573° | 45.553° | 44.708° |
| (@ L4) | x2h | 2 | 44.724° | 45.575° | 45.575° | 44.724° |
| (@ L6) | x2k | 2 | 44.708° | 45.553° | 45.573° | 44.688° |

**6 ~ FILL PLATES ~ x2m**
(@ L2, L4 & L6 RAISED BLOCKING OUTER GUSSET)

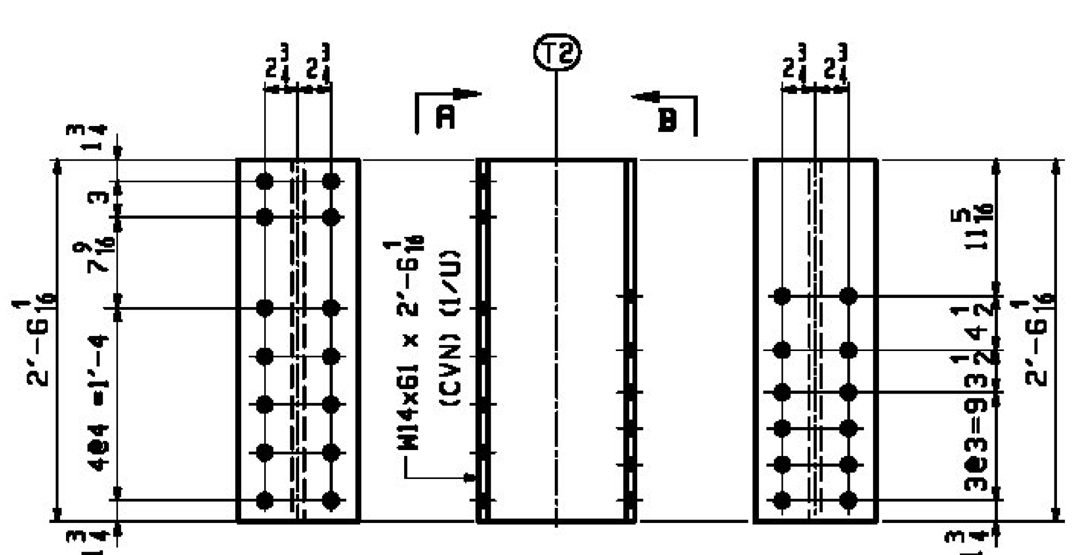
Vermont Agency of Transportation
RECEIVED
ON: March 21, 2016
and Checked for
CONFORMANCE
BY: ABC DATE:

[X] NO EXCEPTION TAKEN
[ ] MAKE CORRECTIONS NOTED
[ ] REJECTED
[ ] REVISE AND RESUBMIT
[ ] SUBMIT SPECIFIED ITEM

CHECKING IS ONLY FOR THE GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. ANY ACTION SHOWN IS SUBJECT TO THE REQUIREMENTS OF THE PLANS AND SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS WHICH SHALL BE CONFIRMED AND CORRELATED AT THE JOB SITE; FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATION OF HIS WORK WITH THAT OF ALL OTHER TRADES AND THE SATISFACTORY PERFORMANCE OF THE WORK.

CHA

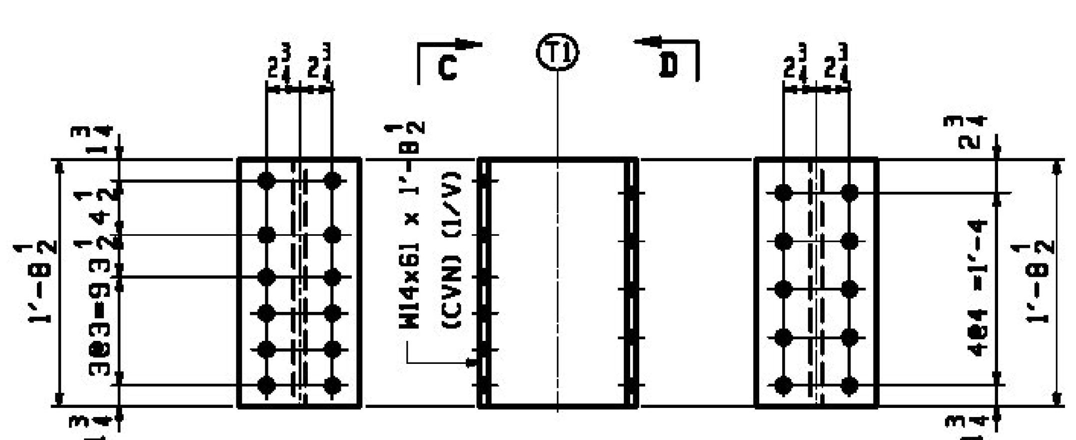
DATE 1/29/2016 BY J. Najdowski




**VIEW -A**
(OUTSIDE FACE)

**VIEW -B**
(INSIDE FACE)

**3 ~ POSTS ~ x2n**
(L2, L4 & L6 RAISED BLOCKING @ NORTH TRUSS)




**VIEW -C**
(INSIDE FACE)

**VIEW -D**
(OUTSIDE FACE)

**3 ~ POSTS ~ x2p**
(L2, L4 & L6 RAISED BLOCKING @ SOUTH TRUSS)

✱ SHOP NOTE "C"

CLIP PLATE CORNER FOR SHOP ORIENTATION @ ASSEMBLY.

SHOP NOTE "G"

ALL STEEL SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH SUBSECTION 506.15.

NOTES:
1. FOR GENERAL NOTES SEE DWG. GN1.
2. FCM - DENOTES FRACTURE CRITICAL MATERIAL.
3. CVN - DENOTES MATERIAL SUBJECT TO CHARPY V-NOTCH TESTING.

| REV. | DATE | REMARKS | DWN | CHK | APVL | SHOP |
|---|---|---|---|---|---|---|
| 0 | | | | | | |

| MATERIAL: | SURFACE PREP. & PAINT: | HOLES: | SHOP BOLTS: |
|---|---|---|---|
| M270-50 (UN) | HOT-DIP GALV. | 15/16 ø | NONE |

DESCRIPTION: TRUSS STANDARD DETAILS


CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE. SOUTH PORTLAND, ME 04106
PHONE (207) 780-6722 FAX. (207) 780-6726


| | | | |
|---|---|---|---|
| STRUCTURE: | TH-10 OVER OTTER CREEK PONY TRUSS BRIDGE | DRAWN: RB | DATE: 12/12/15 |
| | | CHKD: WJL | DATE: 1/12/16 |
| LOCATION: | RUTLAND CITY, VERMONT | JOB NO. | DWG NO. |
| PROJ NO. | BRF 3000 (19) | 598 | X2 |
| CUSTOMER: | KUBRICKY CONSTRUCTION CORP. | | REV. △ |