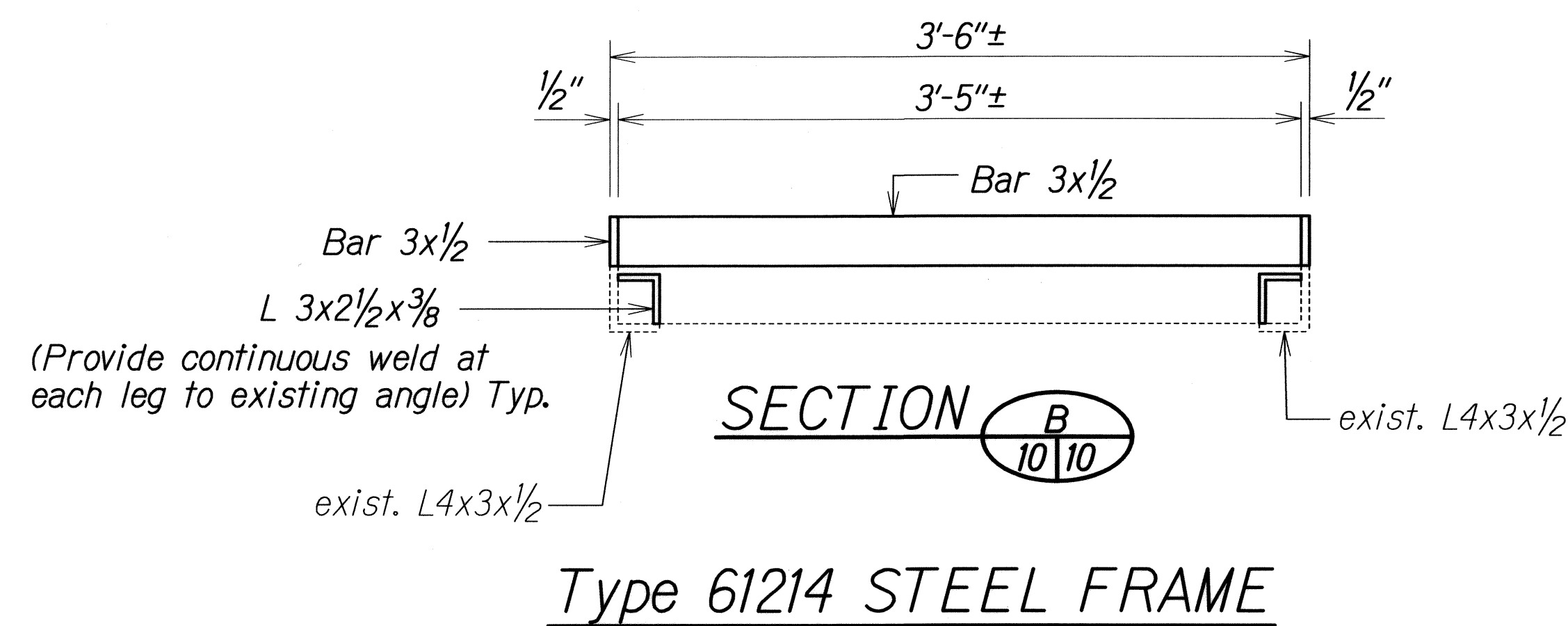
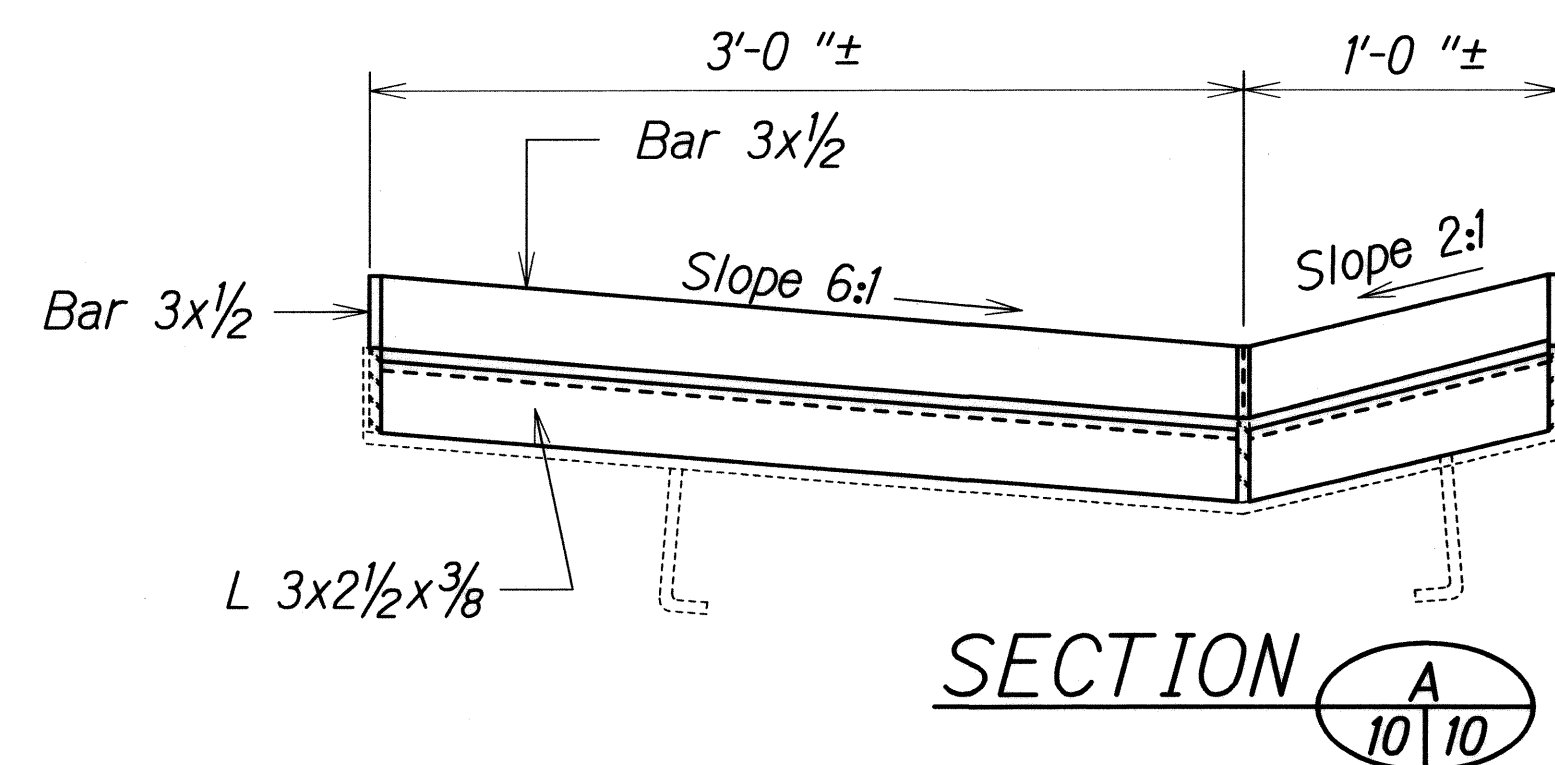
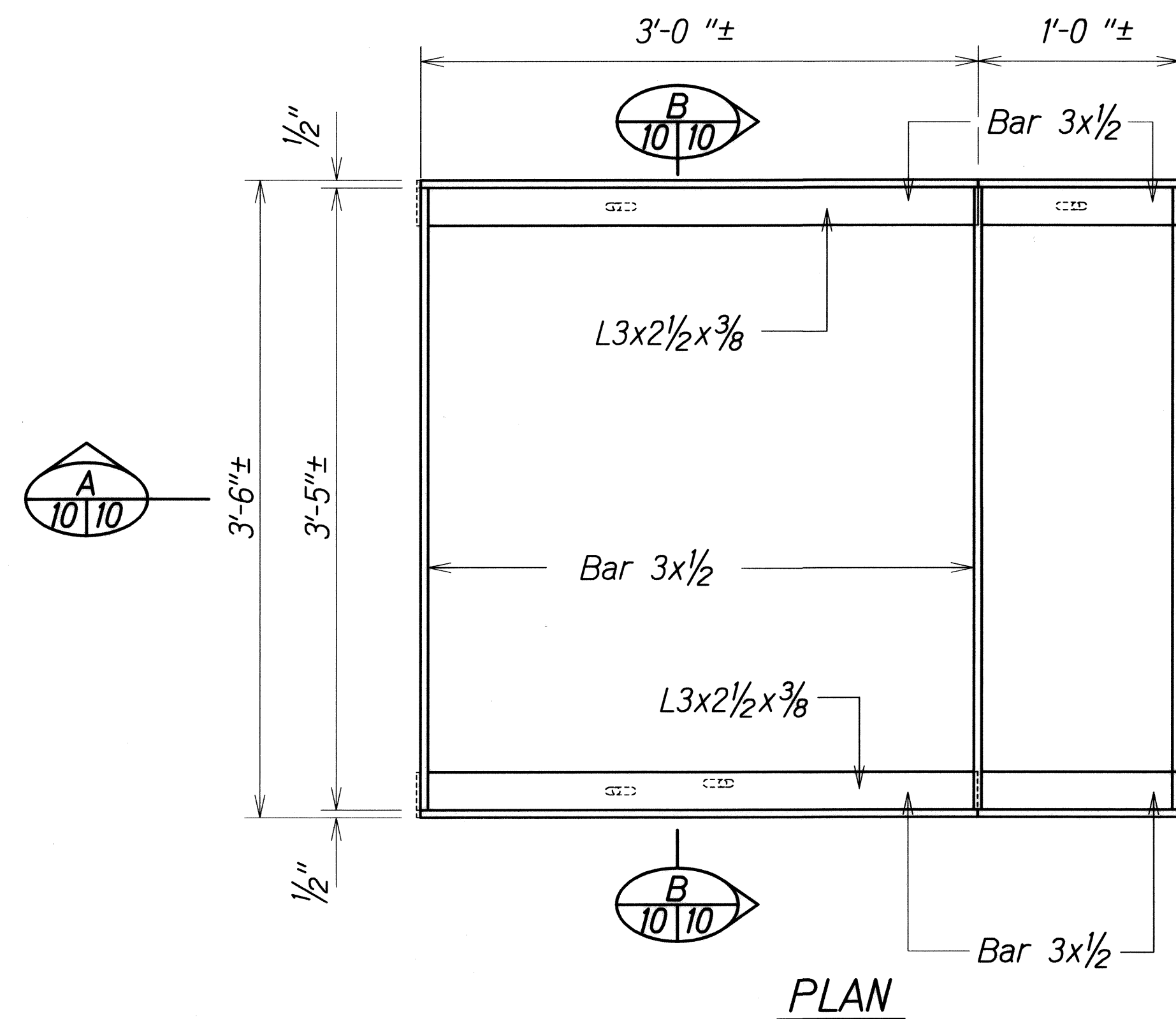
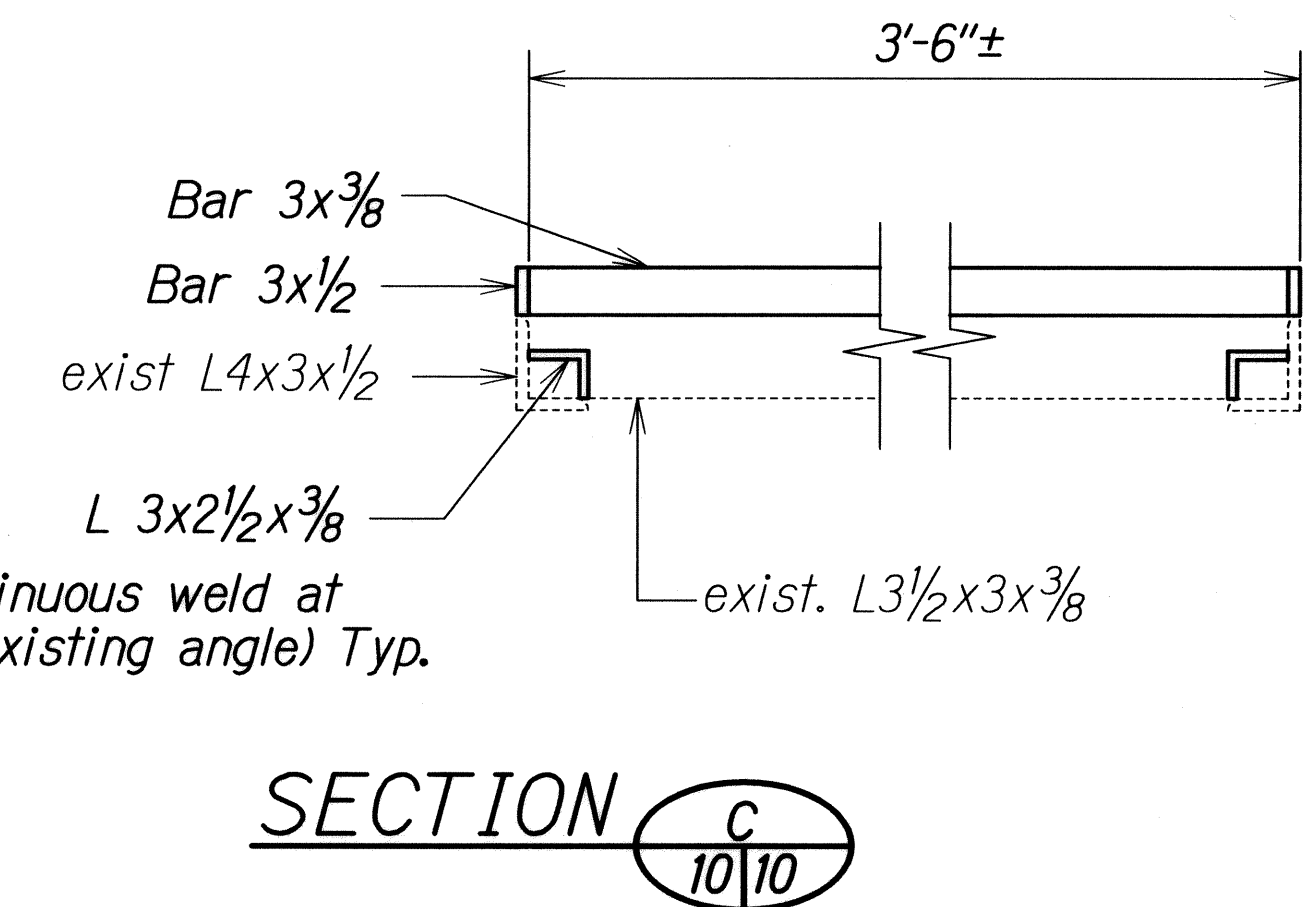
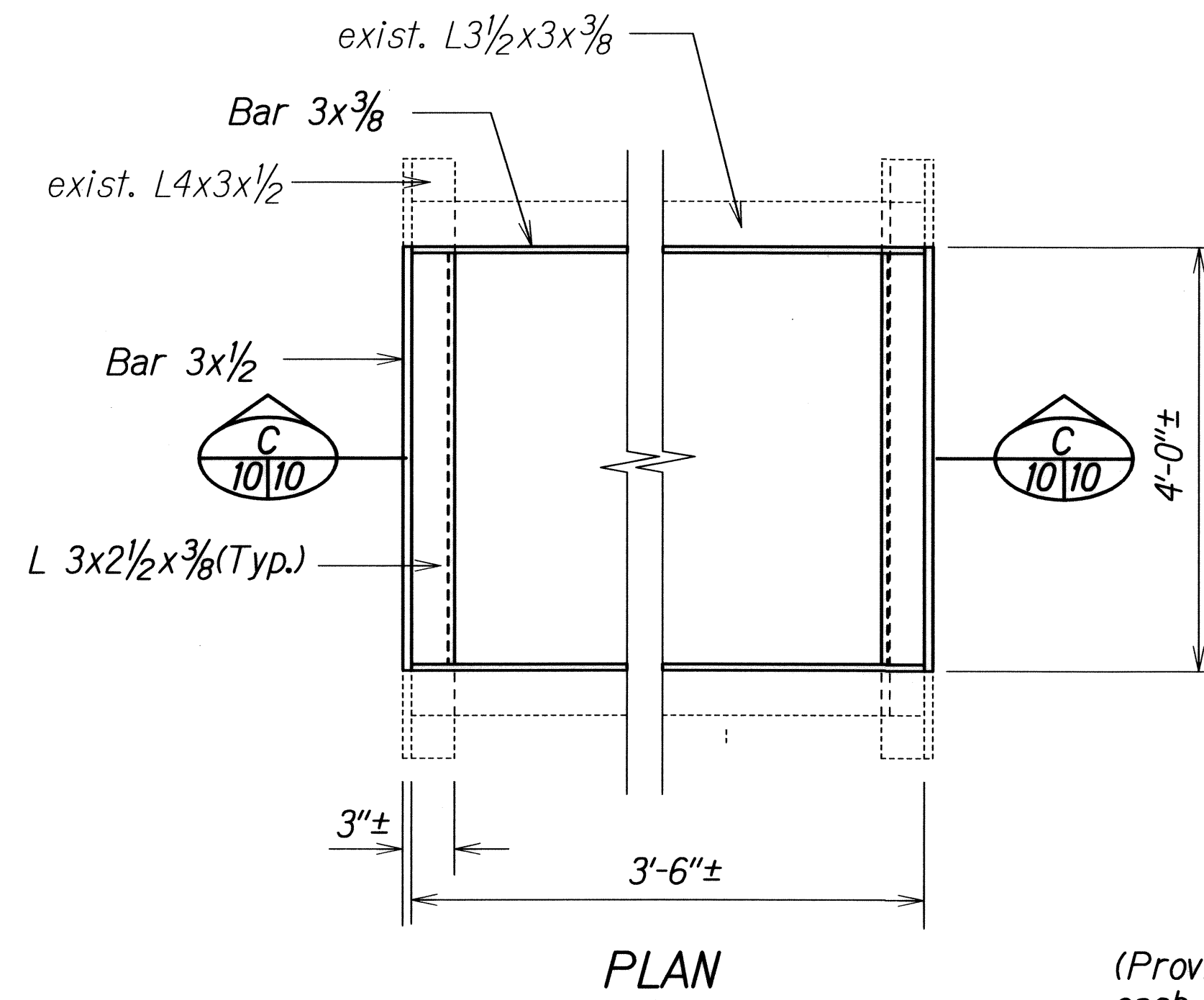


| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-051-1(011)      | 2011        | 10        | 25           |



Type 61214 STEEL FRAME



SECTION C

Note: Grating not shown

A-9P STEEL FRAME

GENERAL NOTES

1. All welds 3/8" unless otherwise noted.
2. Modified Frames shall be zinc coated after fabrication.
3. Areas that are field welded shall be field galvanized in accordance with standard specs.
4. See Std. Plan B-01 for additional notes.
5. Contractor shall verify dimensions prior to ordering material.
6. Steel frame shall match elevation of new UTW Pavement/Conc. Gutter.

|                   |       |
|-------------------|-------|
| SURVEY PLOTTED BY | DATE  |
| DRAWN BY          | 04/11 |
| TRACED BY         |       |
| NOTED BY          |       |
| QUANTITIES BY     |       |
| CHECKED BY        |       |

RAISED DRAINAGE STEEL FRAME DETAILS

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**DRAINAGE DETAIL**

**KAPULE HIGHWAY RESURFACING**  
**Ahukini Road to Kuhio Highway**  
**Fed-Aid Proj. No. NH-051-1(011)**

Scale: 1/2" = 1'-0" Date: April 2011

SHEET No. 1 OF 1 SHEETS