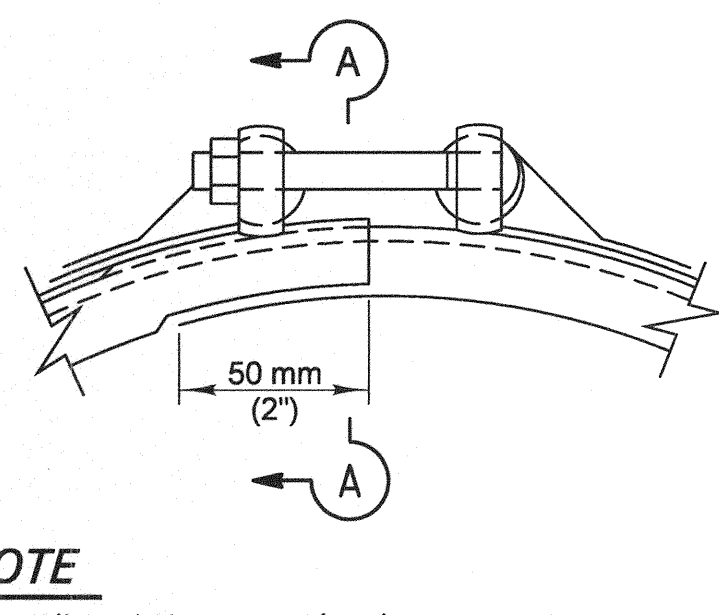
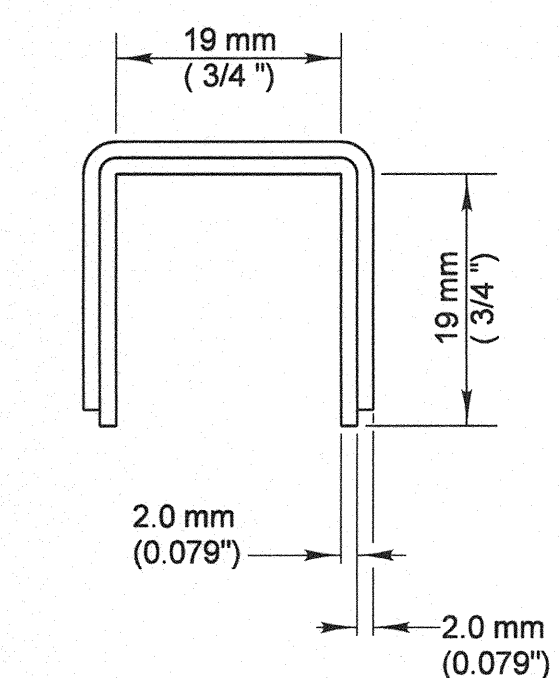
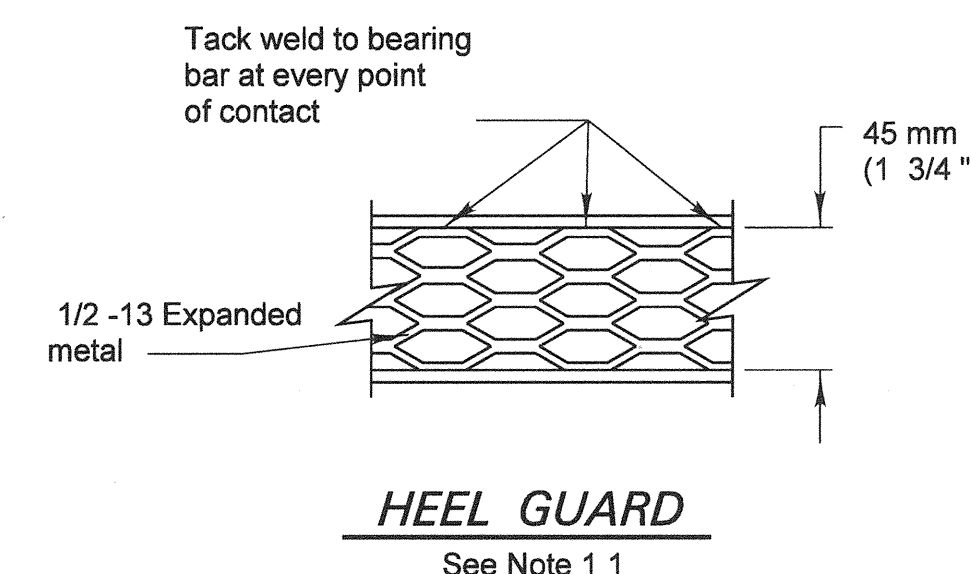
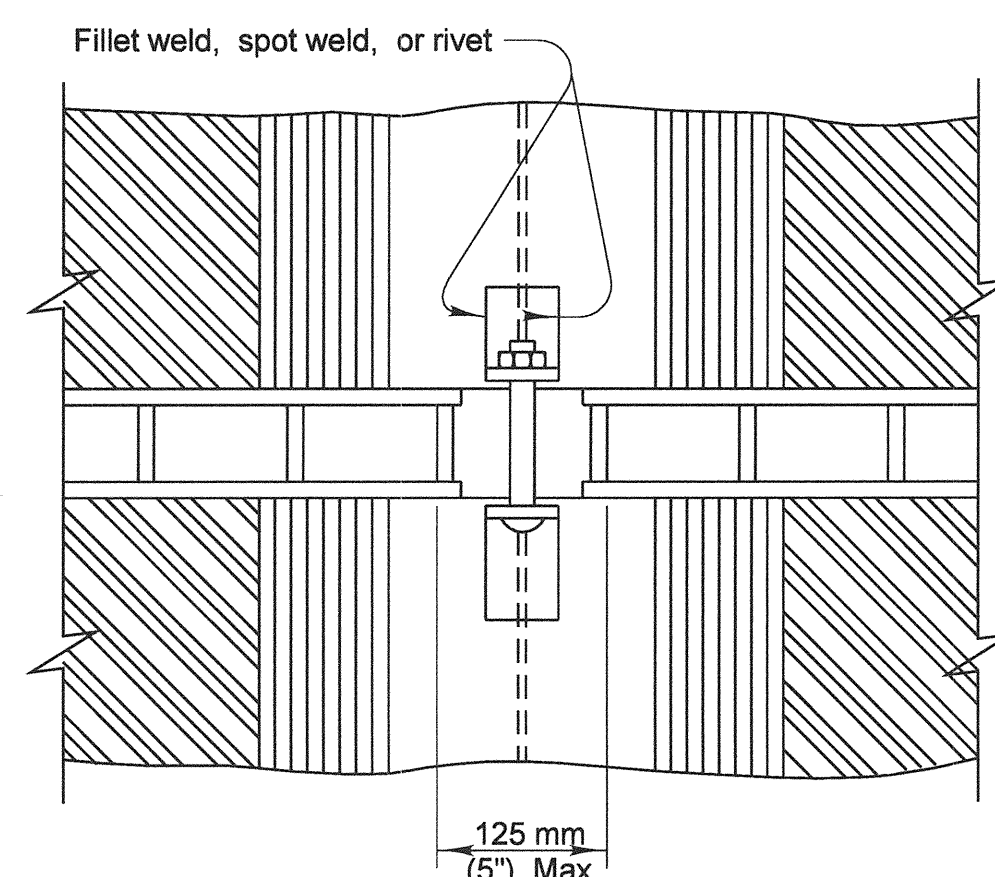
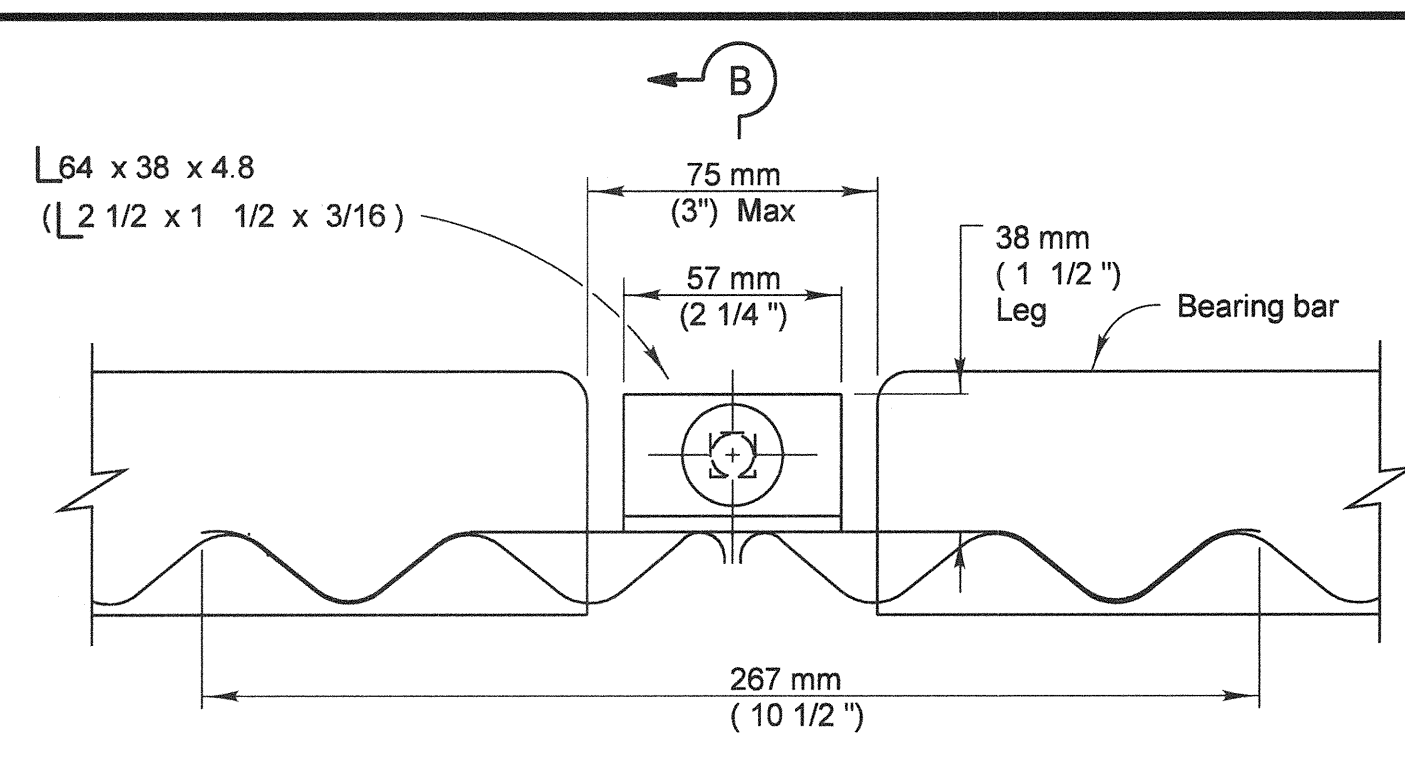
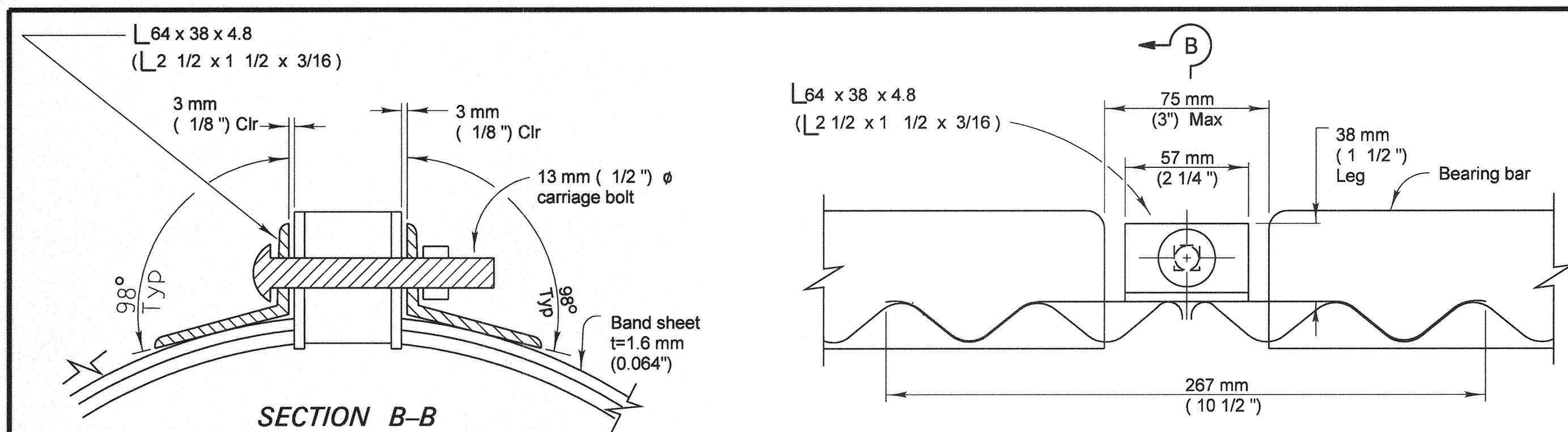
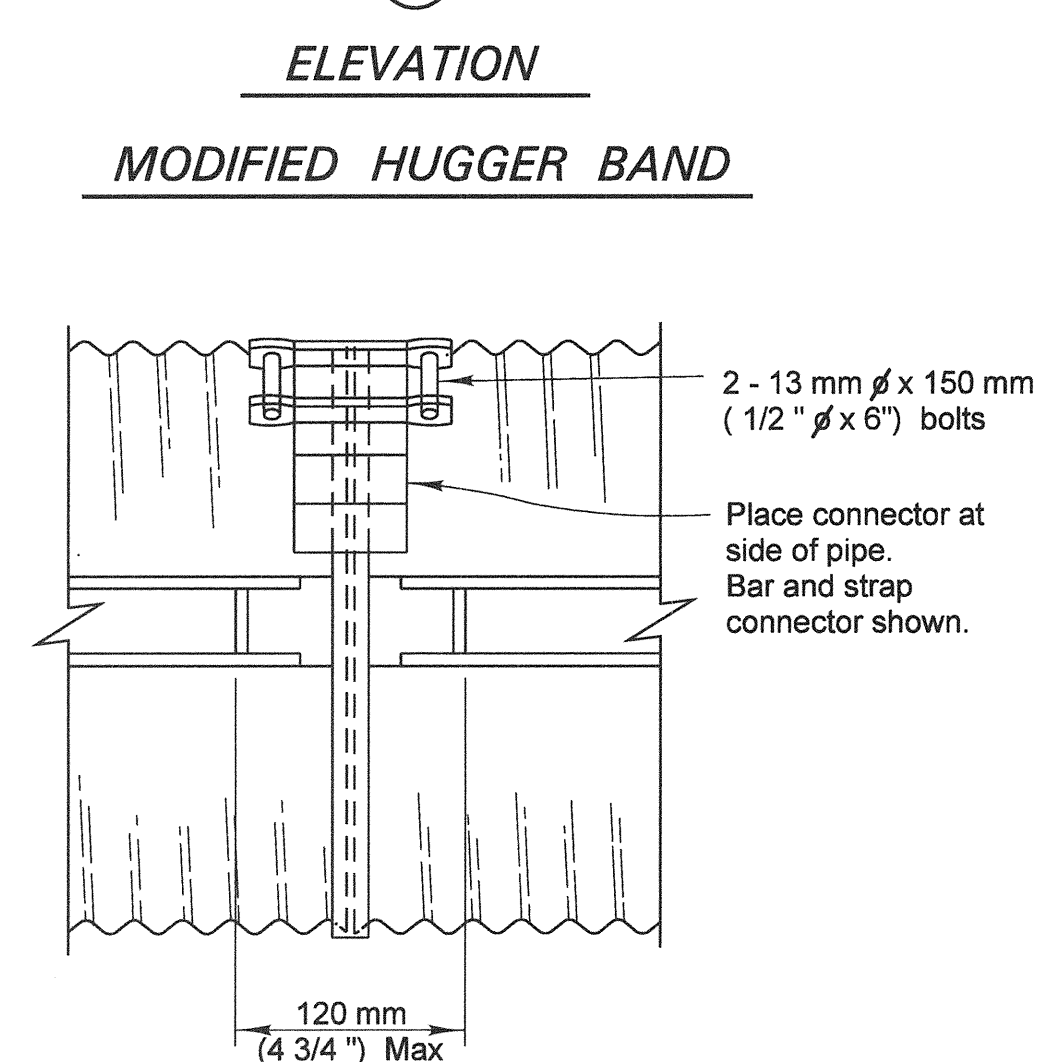




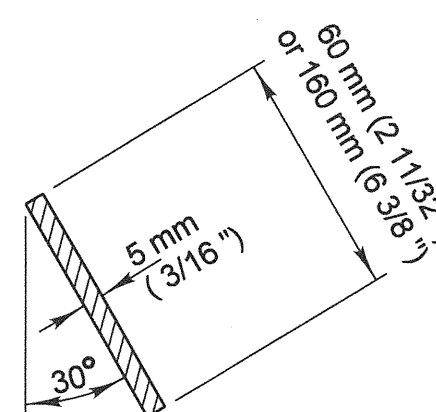
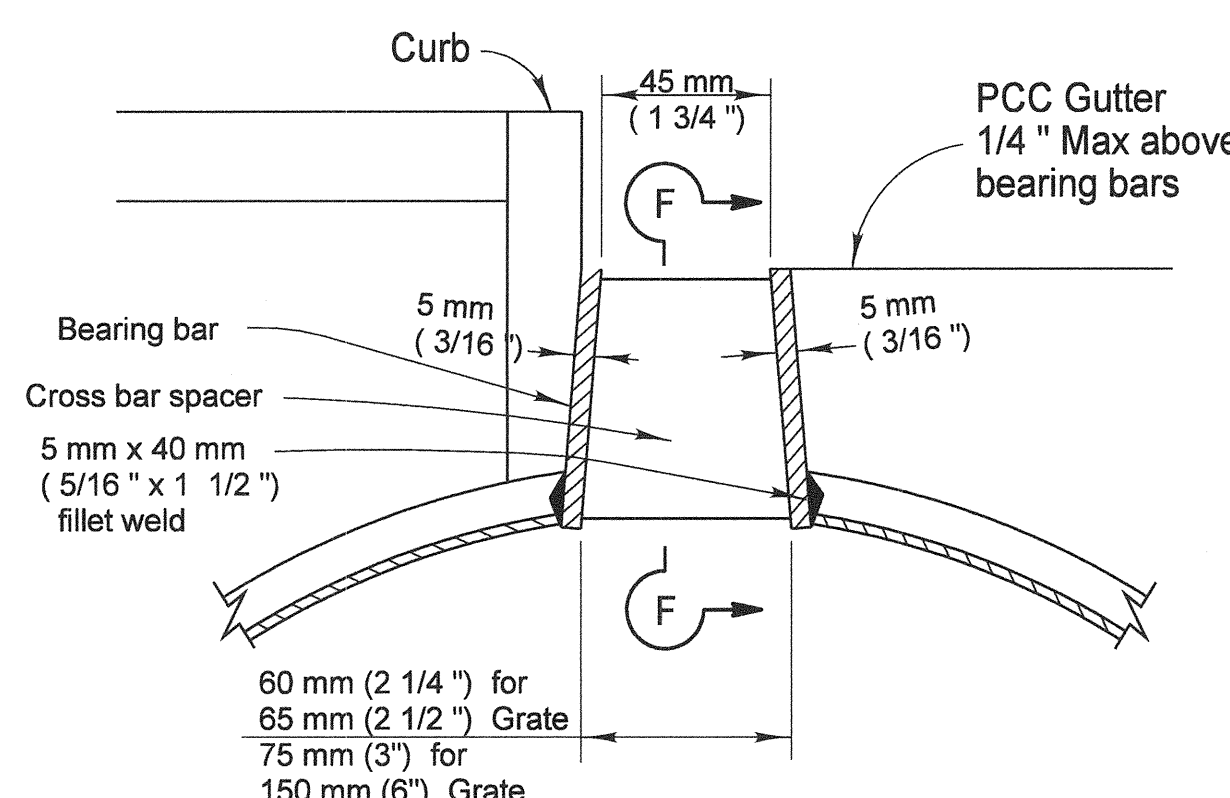
**NOTE**  
As an alternate to swagged end an oversized bridge clip may be used.



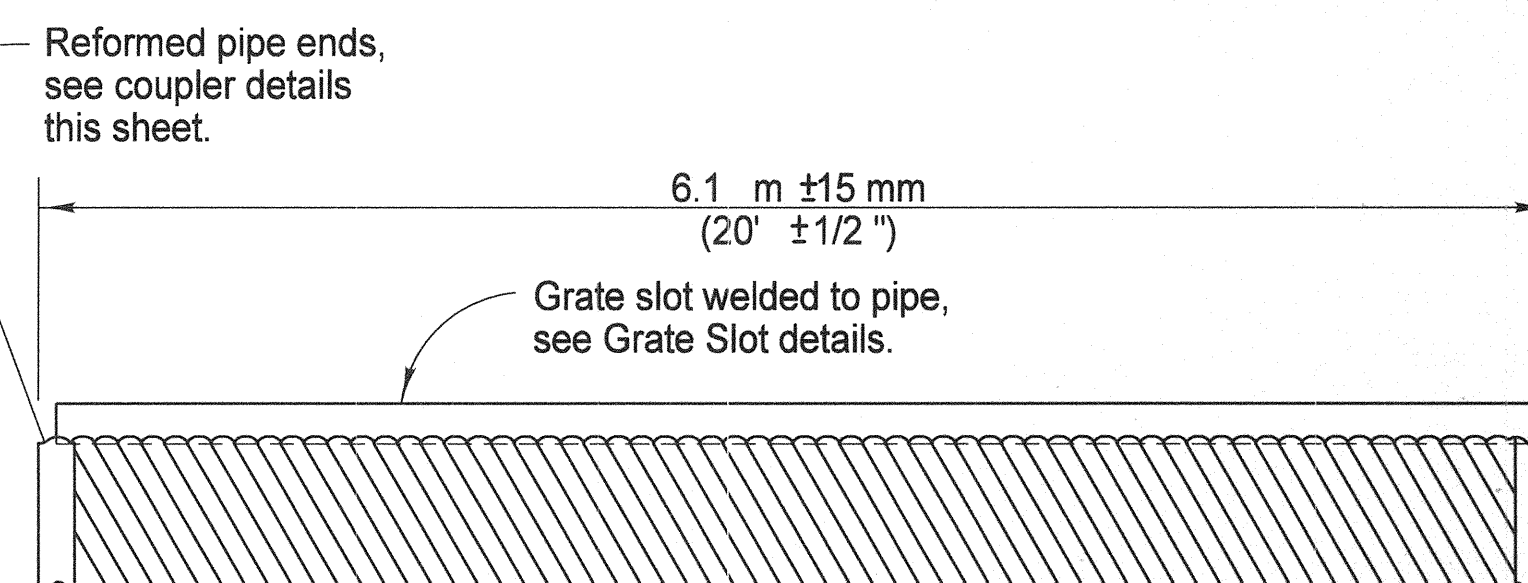
**PARTIAL SECTION A-A**

**SIDE VIEW**

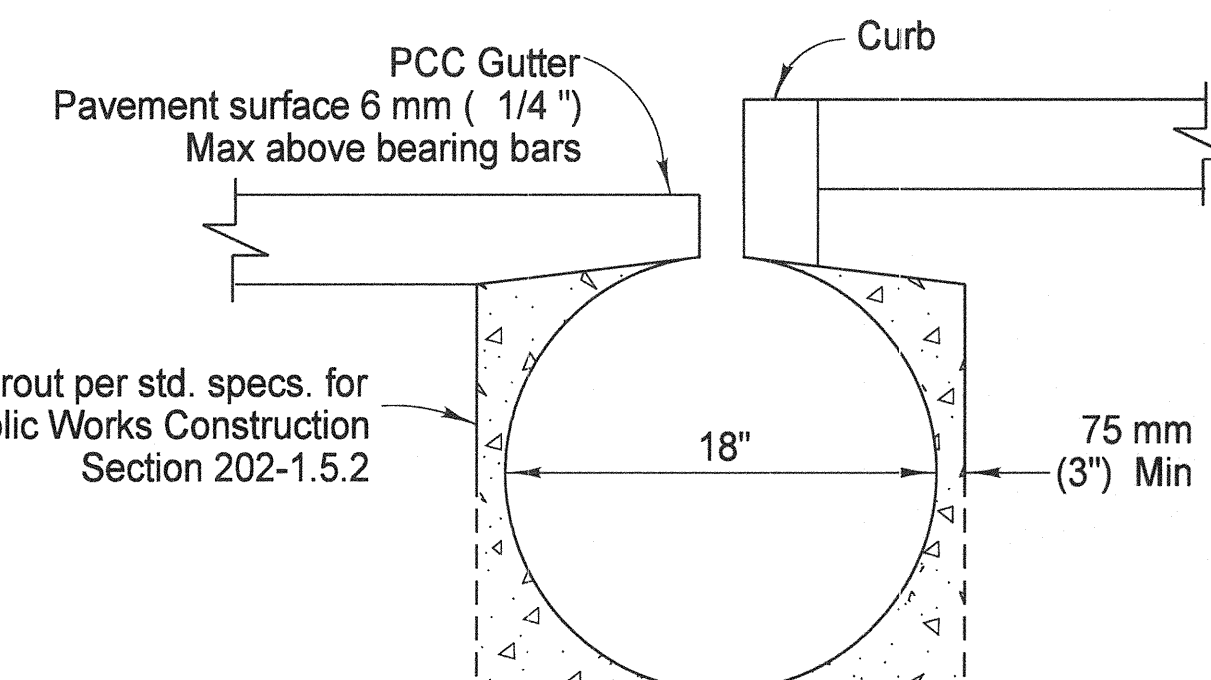
**PART PLAN**



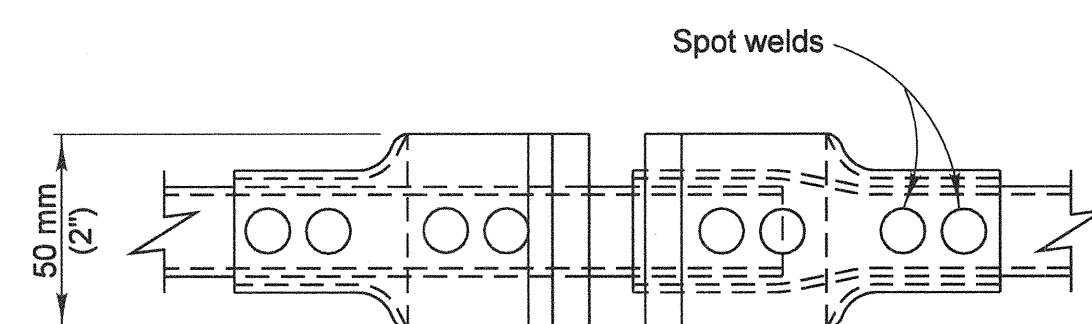
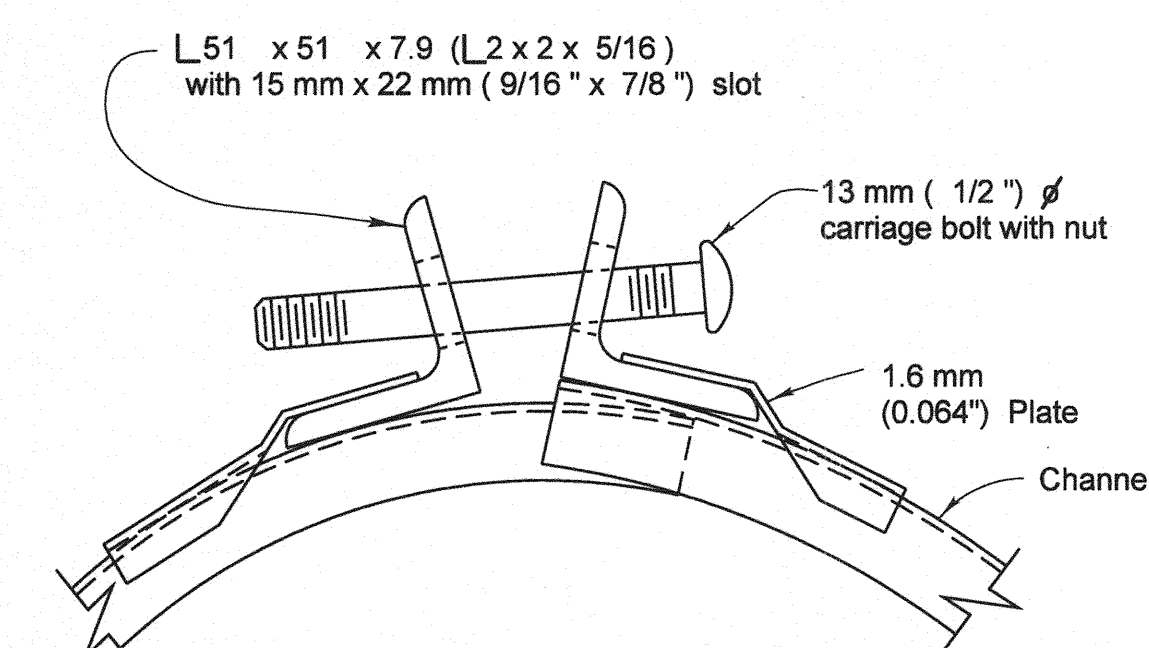
**SECTION F-F**



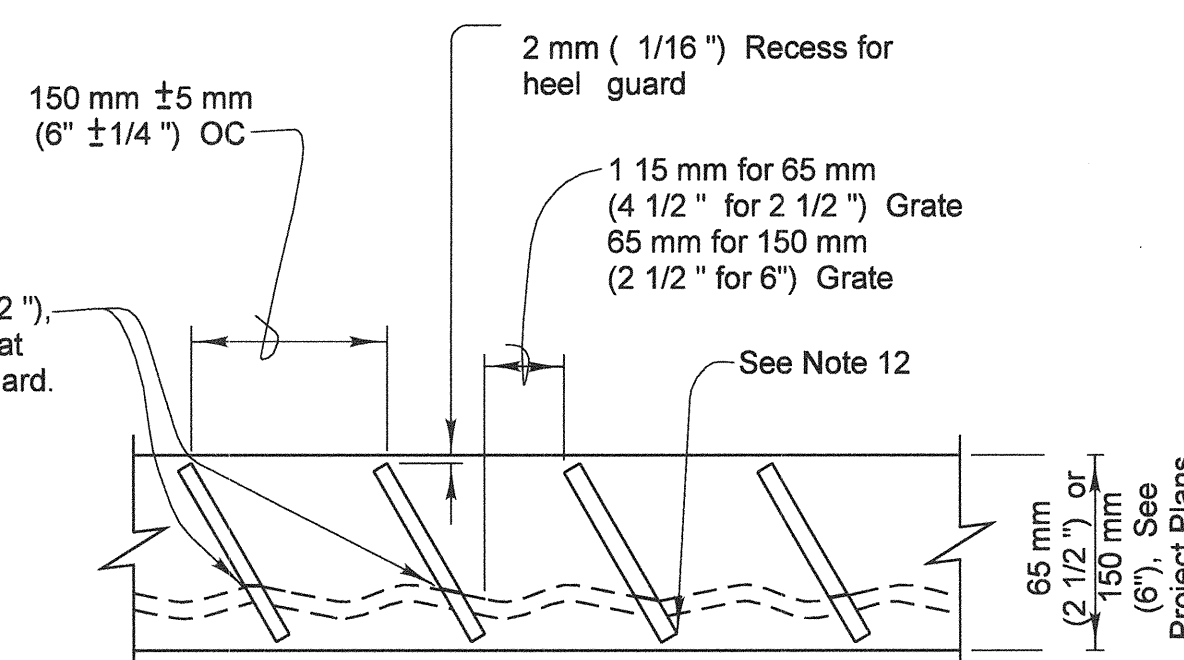
**SLOTTED CORRUGATED STEEL PIPE**



**SLOTTED DRAIN**



Min weld length - 40 mm (1 1/2"), weld size - 5 mm (3/16") Min at each cross bar. Include heel guard.



**GRATE SLOT-LONGITUDINAL ELEVATION VIEW PER CALTRANS STD. PLAN D98B**

**NO AS BUILT CHANGES**

**AS BUILT**

CORRECTION BY: MM  
CONTRACT NO.: EC28121  
DATE: 12/30/2009

PLANS PREPARED BY: **HNTB**  
HNTB Corporation  
200 E. SANDPOINTE AVENUE, SUITE 200  
SANTA ANA, CALIFORNIA 92707  
TEL (714) 460-1600 FAX (714) 460-1610

|                                                                                                |                          |                                                          |  |
|------------------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------|--|
| PLAN<br>1" = 40'                                                                               |                          | ORANGE COUNTY<br>RESOURCES & DEVELOPMENT MANAGEMENT DEPT |  |
| ANTONIO PARKWAY<br>WILDLIFE<br>IMPROVEMENT PLANS                                               |                          | SLOTTED DRAIN<br>DETAILS<br>D-6                          |  |
| DESIGNED: <u>R. NIERE</u>                                                                      | CHECKED: <u>S. STROH</u> | SHEET<br><b>16</b><br>OF 72                              |  |
| DRAWN: <u>N. BUNIA</u>                                                                         | DATE: <u>11/18/05</u>    | DRAWING NO. <u>xxx</u>                                   |  |
| PREPARED UNDER RESPONSIBLE CHARGE OF:<br><u>STEVEN B. STROH</u><br>RCE C 59687 (EXP. 12-31-07) |                          | DATE: <u>10/31/06</u>                                    |  |

Date Plotted: 27 October, 2006 01:42

File Name: J:\34092\CADD\Hwy\Drainage\drainage06.dgn

Border sheet last modified 05-Nov-1999