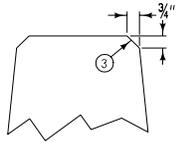
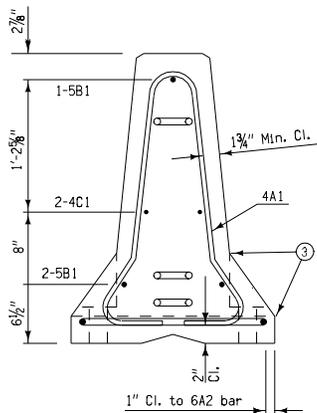


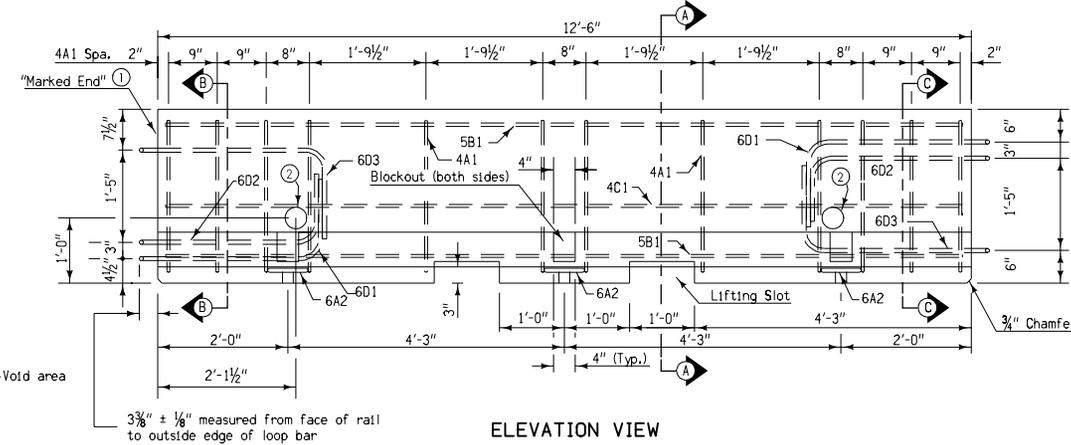
**SECTION A-A**  
Lifting Slot



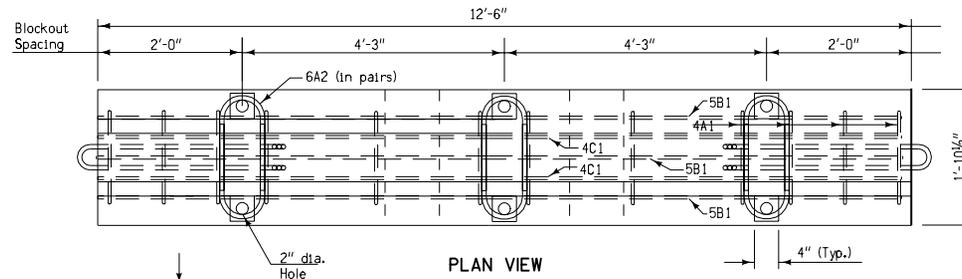
**CHAMFER DETAIL**



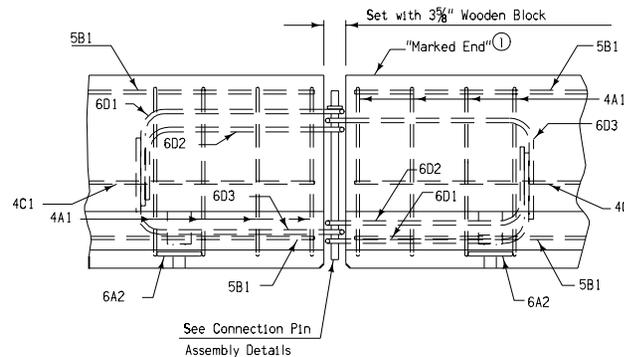
"Marked End" ①  
**SECTION B-B**  
Stirrup Placement



**ELEVATION VIEW**



**PLAN VIEW**



See Connection Pin  
Assembly Details

**DETAILS OF BARRIER CONNECTION**

All reinforcement is Grade 60, ASTM A615, except the loop bars 6D1, 6D2 and 6D3. The loop bars shall be 3/4" smooth steel bars with a minimum yield of 60 ksi, a tensile strength of not less than 1.25 times the yield strength but a minimum of 80 ksi, a minimum 14% elongation in 8 inches, and passing a 180 degree bend test using a 3.50 inches pin bend diameter. The loops shall be installed within 1/8" of the plan dimensions.

The Contractor shall provide for an approved monitoring schedule with a person on call and available 24 hours a day, each day of the week, to realign barrier which has been struck. Initiation of service shall be within one hour of notification of need.

Unless stated otherwise in the plans, the barrier rail sections shall remain the property of the Contractor and at the completion of the work shall be removed from the site by the Contractor.

At no time shall the barriers be lifted or moved by the use of loop bars 6D1, 6D2 or 6D3.

Contract Item:

Temporary Barrier Rail, Concrete

Tabulation: 108-33

① Per Materials I. M. 571, one end of each rail section shall be permanently marked with manufacturing information. The "marked end" shall be that end of the barrier having one loop bar at the top and two loop bars at the bottom. The markings shall include:

- Manufacturer Identification
- Date Manufactured
- RE-71 Type A

② Lifting hole, 4" diameter PVC Pipe.

③ 1 inch radius allowed.

<b>STANDARD ROAD PLAN RE-71(1)</b>	
REVISION: Add sheet 3 for tie downs and provide clarity. RE-72 added as sheet 4.	REVISION NO. 6
<i>Deanna Masfield</i> APPROVED BY DESIGN METHODS ENGINEER	REVISION DATE 04-18-06

**TEMPORARY BARRIER RAIL  
(PRECAST CONCRETE)**

(Sheet 1 of 4)