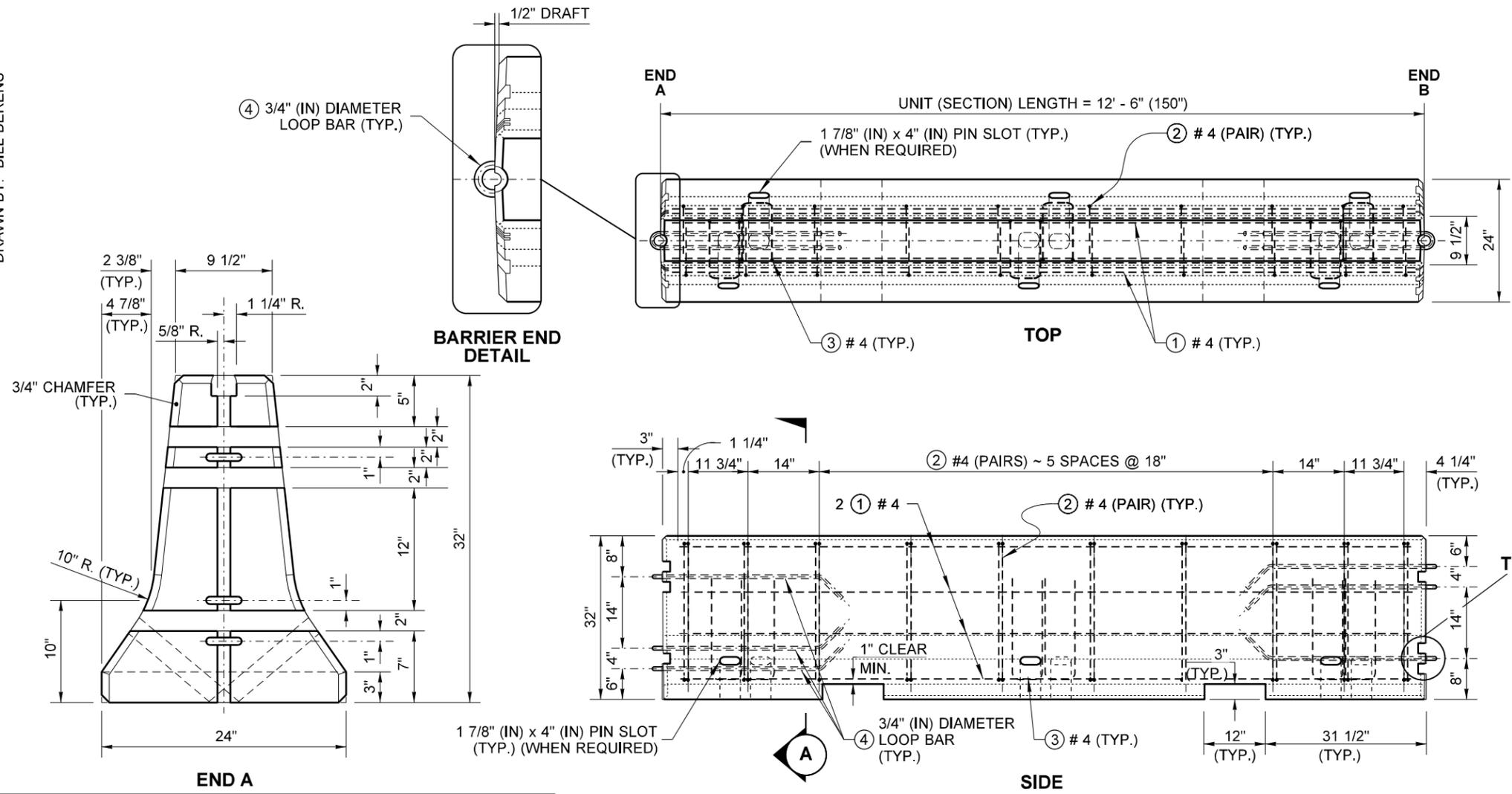
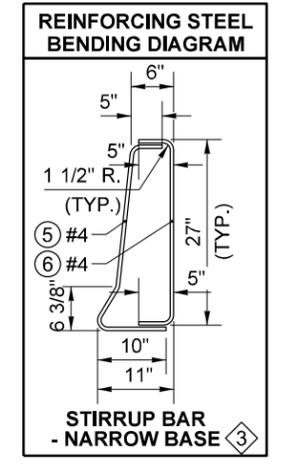
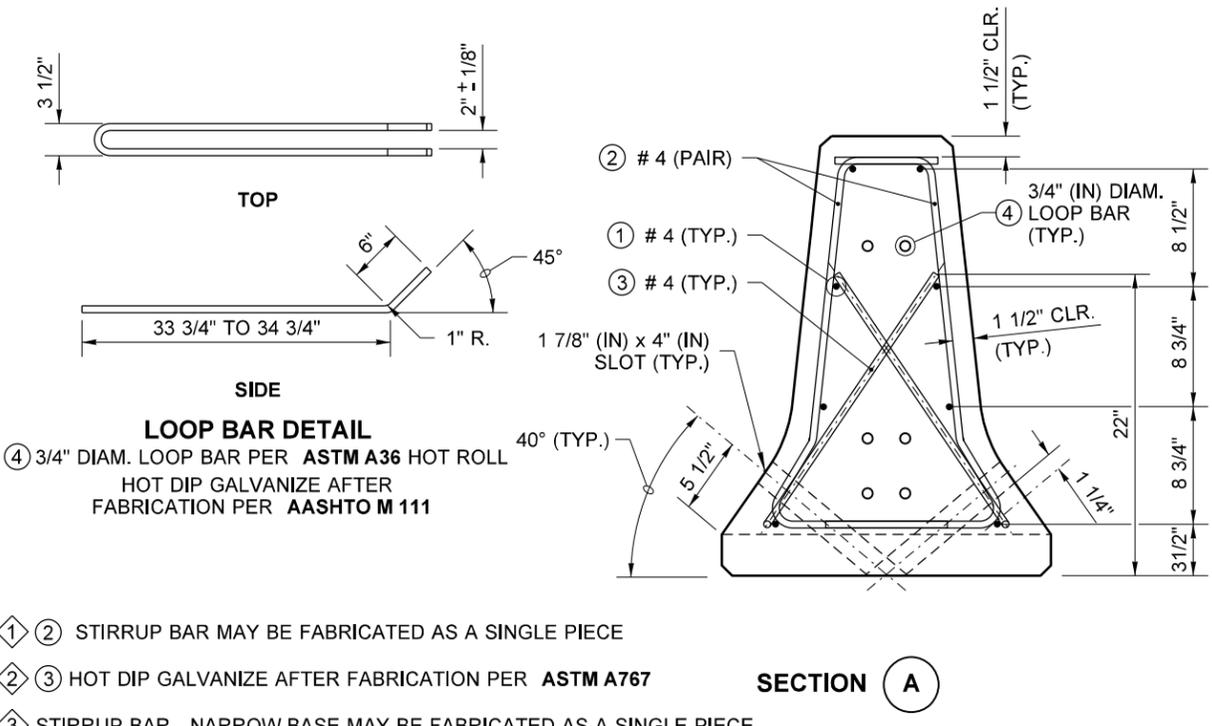
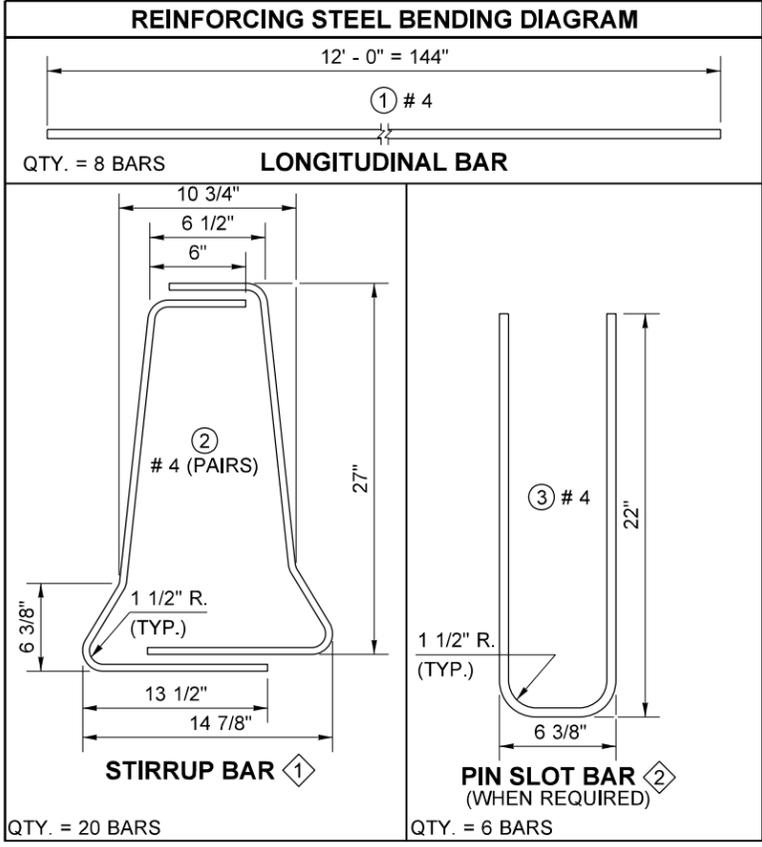
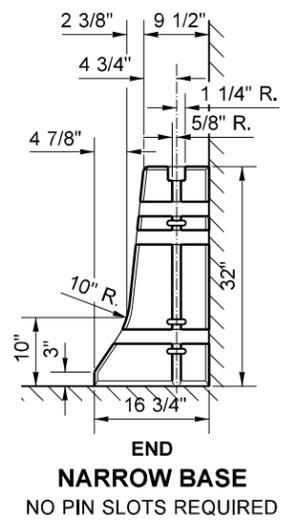
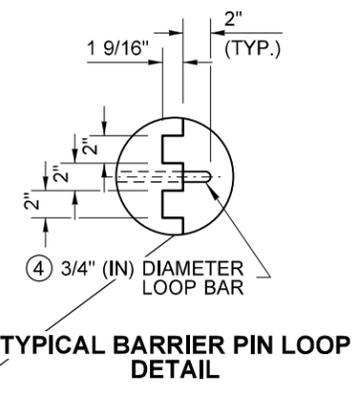


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**NOTES**

- Concrete for Barrier Type F (Precast) shall be Class 5000.
- The reinforcing steel details for the NARROW BASE barrier are the same as those shown for the 24" (in) wide barrier except for the stirrup bars (see Stirrup Bar Narrow Base Detail), Bar - 6 runs along the vertical face of the narrow base barrier with a 1 1/2" (in) clearance.



- ① ② STIRRUP BAR MAY BE FABRICATED AS A SINGLE PIECE
- ② ③ HOT DIP GALVANIZE AFTER FABRICATION PER ASTM A767
- ③ STIRRUP BAR - NARROW BASE MAY BE FABRICATED AS A SINGLE PIECE

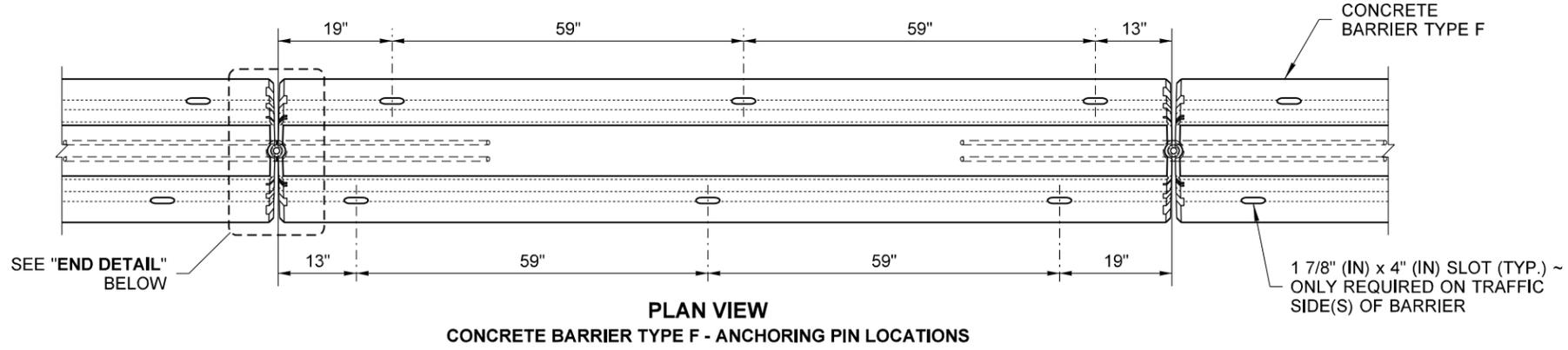


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**CONCRETE BARRIER  
TYPE F (PRECAST)**

**STANDARD PLAN C-60.10-01**  
SHEET 1 OF 2 SHEETS

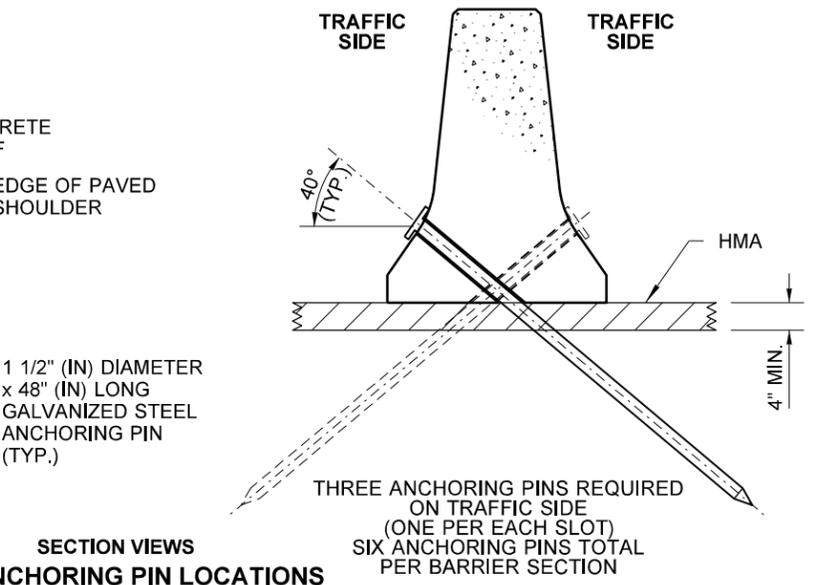
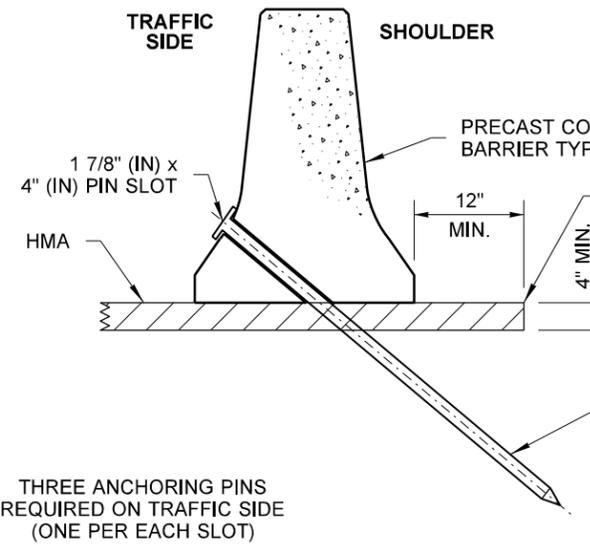
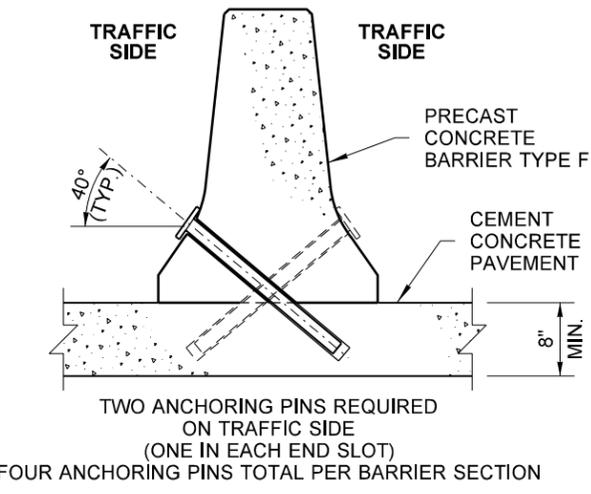
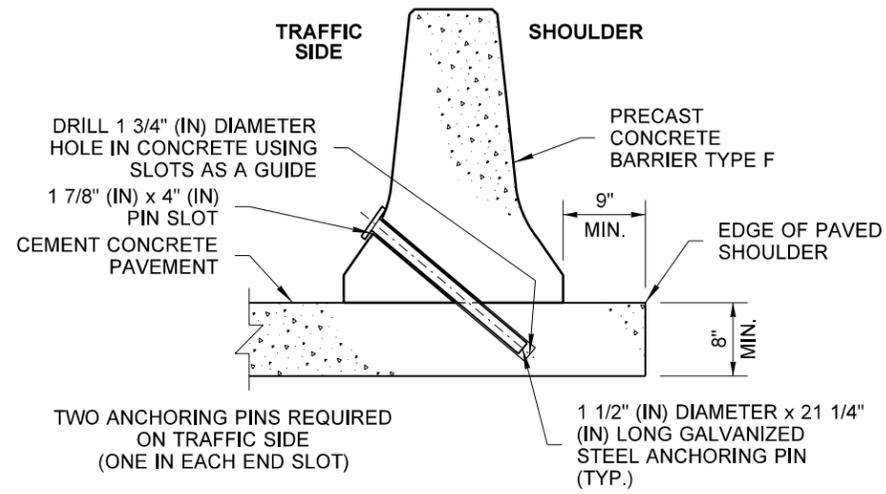
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Washington State Department of Transportation

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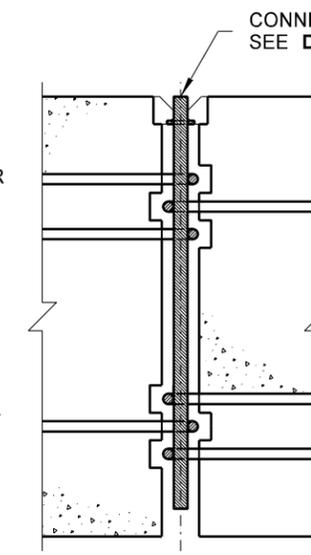
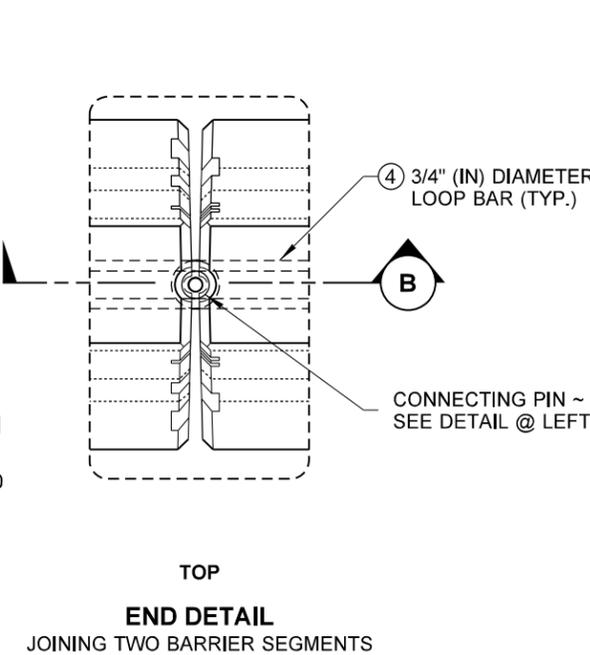
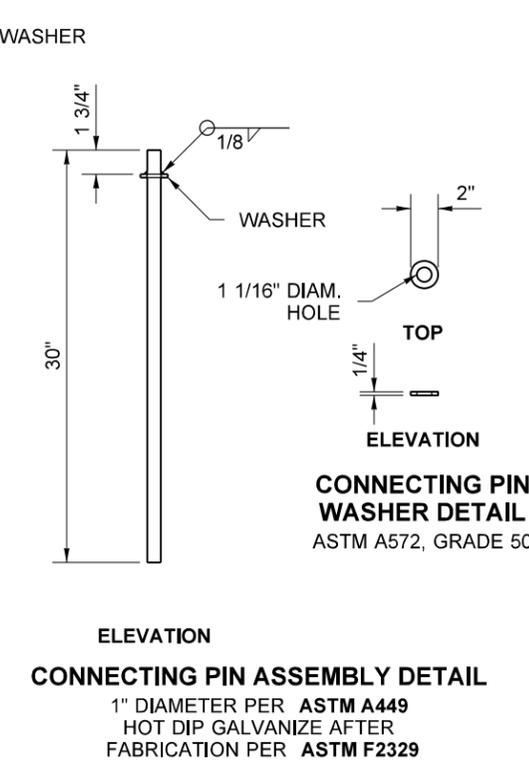
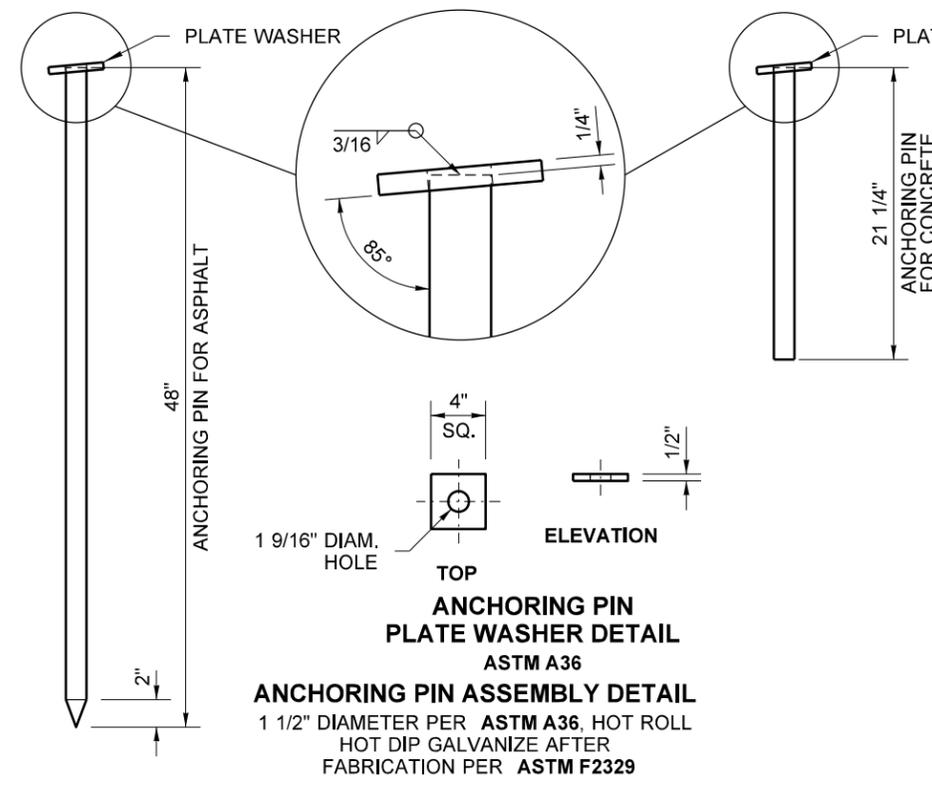
**NOTES (Anchoring and joining Barrier)**

1. **Precast Concrete Barrier Type F** can be installed in the following configurations:
  - A. Unanchored on hot mix asphalt (HMA), or cement concrete pavement in permanent or temporary installations, and on compacted soil in temporary installations. It is permissible to manufacture the Type F barrier without pin slots and pin slot bars when barrier is not anchored.
  - B. Anchored on hot mix asphalt (HMA) or cement concrete pavement in permanent or temporary installations as shown on this plan. See **Standard Plan K-80.35** and **K-80.37** for anchoring Type F Narrow Base in temporary installations on cement concrete pavement or bridge decks.
2. See **Standard Plan C-60.70** for anchoring patterns when transitioning from Type F anchored runs to another type of barrier run.
3. After removing the anchoring pins, clean the pin holes and fill them with sealant according to **Standard Specification Section 9-04.2**.
4. Remove slack between barrier segments after inserting the connecting pin.



**SECTION VIEWS CONCRETE ANCHORING PIN LOCATIONS**

**SECTION VIEWS HMA ANCHORING PIN LOCATIONS**



**SECTION B**  
(SEE NOTE 4)



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**CONCRETE BARRIER TYPE F (PRECAST)**

**STANDARD PLAN C-60.10-01**

SHEET 2 OF 2 SHEETS

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