1. Concrete for Barrier Type F (Precast) shall be Class 5000.

2. 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.
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 barriers 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-80.36 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 Std. Specification Section 9-04.2.

4. Remove slack between barrier segments after inserting the connecting pin.

5. Connecting Pin head designs vary among different Mfrs. Pin designs that are shaped differently than those shown in the details are acceptable, if the bearing surface is within the minimum and maximum widths specified.

CONCRETE BARRIER TYPE F (PRECAST)

STANDARD PLAN C-60.10-02

APPROVED FOR PUBLICATION

SEPT 8, 2022

STATE DESIGN ENGINEER

WASHING1AN STAFF DEPARTMENT OF TRANSPORTATION

SHEET 2 OF 2 SHEETS

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WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

SEP 8, 2022