NOTES
1. Concrete for Type F Barrier 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 that the bars along the vertical face run vertically with a 1 1/2" (in) clearance.

REINFORCING STEEL BENDING DIAGRAM

12' - 0" = 144"

LONGITUDINAL BAR

QTY = 8 BARS

5/32" R.

3/4" (IN) DIAM. LOOP BAR (ASTM A36) COLD ROLL FABRICATION (ASTM A123 OR AASHTO M 111)

PIN SLOT BAR

QTY = 8 BARS

10 3/4" (WHEN REQUIRED)

STIRRUP BAR

QTY = 8 BARS

16 3/4" (WHEN REQUIRED)

LOOP BAR DETAIL

3/4" (IN) DIAM. LOOP BAR (ASTM A36) COLD ROLL HOT DIP GALVANIZED AFTERT FABRICATION (ASTM A123 OR AASHTO M 111)

SIDE

END A

BARRIER END DETAIL

3/4" (IN) DIAMETER LOOP BAR (TYP.)

END B

END A

UNIT (SECTION) LENGTH = 12' - 0" (150")

TOP

# 4 (PAIR)

END B

TYPICAL BARRIER PIN LOOP DETAIL

SECTION A

REV. 29023

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER

TYPE F (PRECAST)

STANDARD PLAN C-60.10-00

SHEET 1 OF 2 SHEETS

APPROVED FOR PUBLICATION

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DRAFTED BY BILL BERENS

Washington State Department of Transportation
NOTES (Anchoring and joining Barrier)

1. The intended use of this plan is for the anchoring of Precast Concrete Barrier Type F on hot mix asphalt (HMA) or cement concrete pavement in permanent or temporary installations. See Standard Plan K-80.37 for anchoring Narrow Base Barrier in Temporary Installations Only.

2. After removing the anchoring pins, clean the pin holes and fill them with sealant according to Standard Specification Section 9-04.2.

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

1 7/8" (IN) x 4" (IN) SLOTS (TYP.) ~

1. 2. 3.

PLAN VIEW
CONCRETE BARRIER TYPE F - ANCHORING PIN LOCATIONS

SECTION VIEWS
CONCRETE ANCHORING PIN LOCATIONS

SECTION VIEWS
HMA ANCHORING PIN LOCATIONS

STATEMENT OF OWNERSHIP

1. 2. 3.

NOTE: Inserting the connecting pin.

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Temporary Installations Only

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PLAN VIEW
CONCRETE BARRIER TYPE F - ANCHORING PIN LOCATIONS

SECTION VIEWS
CONCRETE ANCHORING PIN LOCATIONS

SECTION VIEWS
HMA ANCHORING PIN LOCATIONS

STATEMENT OF OWNERSHIP

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