A UNIT (SECTION) LENGTH = 12' - 6" (150"

@ LOOP BAR (TYP.) - 19" 59" 	 59" 13"

TYPICAL SLOT DETAIL - END A

13 7/8" - 14 7/8" 11 7/8" - 13 7/8" VARIES

NOTE: (CONNECT TO TYPE F)
STEEL WELDED WIRE REINFORCEMENT DEFORMED FOR CONCRETE MAY BE SUBSTITUTED FOR REINFORCING STEEL IN ACCORDANCE WITH STANDARD SPECIFICATION, SECTION 6-10.3

REINFORCING STEEL BENDING DIAGRAM

12' - 2" = 146"

LONGITUDINAL BAR

QTY. = 8 BARS

VARES 9 1/2" - 10 3/4" 11 1/2" 11 1/2"

VARES 7 1/2" - 8" 9 1/2" - 10 3/4"

VARES 3" - 4 1/2" 4 1/2" 4 1/2"

QTY. = 10 BARS

QTY. = 6 BARS

PIN SLOT BAR (WHEN REQUIRED) HOT DIP GALVANIZE AFTER FABRICATION PER ASTM A572 GR. 50 EXCEPT THAT CHROMATE TREATMENT IS OPTIONAL

LOOP BAR DETAIL

3/4" DIAM. LOOP BAR (ASTM A36) HOT ROLL HOT DIP GALVANIZE AFTER FABRICATION

CONNECTING PIN WASHER DETAIL ASTM A572, GR. 50

CONNECTING PIN ASSEMBLY DETAIL 1" DIAM. PER ASTM A449 HOT DIP GALVANIZE AFTER FABRICATION PER ASTM F2329

CONNECTING PIN - SEE DETAIL @ LEFT

END DETAIL JOINING TWO BARRIER SEGMENTS - END A (TYPE F BARRIERS SHOWN)

SECTION (BARRIER MIDSPAN POINT)

CONNECTING PIN HEAD DESIGNS VARY AMONG DIFFERENT MANUFACTURERS. PIN DESIGNS THAT ARE SHAPED DIFFERENTLY THAN THOSE SHOWN IN THE DETAIL ARE ACCEPTABLE, IF THE BEARING SURFACE IS WITHIN THE MINIMUM AND MAXIMUM WIDTHS SPECIFIED.

NOTES

1. Concrete for Type F transition to Type 2 barrier shall be Class 5000.

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

3. See Standard Plan C-60.10 and C-60.70 for Barrier Anchoring Details (when being anchored).

4. Provide 2" minimum concrete cover over reinforcing steel, except for areas noted on plan.

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

STEEL WELDED WIRE REINFORCEMENT DEFORMED FOR CONCRETE MAY BE SUBSTITUTED FOR REINFORCING STEEL IN ACCORDANCE WITH STANDARD SPECIFICATION, SECTION 6-10.3

NOTE: (CONNECT TO TYPE F)

CONCRETE FOR TYPE F TRANSITION TO TYPE 2 BARRIER SHALL BE CLASS 5000.

REMOVE SLACK BETWEEN BARRIER SEGMENTS AFTER INSERTING THE CONNECTING PIN.

SEE STANDARD PLAN C-60.10 AND C-60.70 FOR BARRIER ANCHORING DETAILS (WHEN BEING ANCHORED).

PROVIDE 2" MINIMUM CONCRETE COVER OVER REINFORCING STEEL, EXCEPT FOR AREAS NOTED ON PLAN.

CONNECTING PIN HEAD DESIGNS VARY AMONG DIFFERENT MANUFACTURERS. PIN DESIGNS THAT ARE SHAPED DIFFERENTLY THAN THOSE SHOWN IN THE DETAIL ARE ACCEPTABLE, IF THE BEARING SURFACE IS WITHIN THE MINIMUM AND MAXIMUM WIDTHS SPECIFIED.