**Median Drop Inlet and Apron Situation Layout**

**Plan**

- Median and Cross Culvert Inlet Apron
- Match Road Longitudinal Slope
- Cross Culvert 3'2" Dia

**Section C-C**

- See Std Dwg CB 6B for BERM APRON DETAIL and APRON STEEL SCHEDULE

**Section A-A**

- See Std Dwg CB 6B for BERM APRON DETAIL and APRON STEEL SCHEDULE

**Section B-B**

- See Std Dwg CB 6B for BERM APRON DETAIL and APRON STEEL SCHEDULE

**Apron Detail**

- See Tables in Std Dwg CB 6B

**Design Data**

**Structural Steel:**

- $f_y = 36,000$ psi

**Structural Concrete:**

- $f' = 4,000$ psi; $f_y = 60,000$ psi; $n = 8$

**Notes:**

1. Use coated deformed-carbon reinforcing steel, bars conforming to AASHTO M 284 or M 111 and M 31 grade 60, respectively.
2. Field cut and bend reinforcing steel as necessary to clear pipes and maintain 2 inch cover. Repair any damage or cuts to the coating on reinforcing bars.
3. Use Class A (A4) concrete.
4. Use Type 1 cement (low alum).
5. Provide 2 inch concrete cover to reinforcing steel.
6. See Std Dwg CB 6A for grate and frame.
7. Use straight #5 reinforcing bars at 18 inch OC, except as noted otherwise.
8. Use 24 inch dia pipe riser unless otherwise shown on the plans.
9. Construct BERM as part of drop inlet.

**Quantities**

- See Tables in Std Dwg CB 6B