**GENERAL NOTES**

1. This endwall to be used only in the clear zone for the drainage of medians and other areas having low design velocities and negligible debris.

2. Reinforcing steel bars are size #4. Spacings shown are centered to center. Laps to be 12” minimum. Cleared is 2” except as noted.

3. A reinforcing bar with fabric (two cages max.) having an equivalent cross-sectional area (0.20 sq. in.) may be substituted for bar reinforcement.

4. Grates specified in the plans shall be galvanized in accordance with ASTM A578 and 425.3.2 of the Standard Specifications.

5. Any slope is to be paid for under contract unit price for Four-Way, Weld. Payment shall include cost of reinforcement, concrete, and accessories. Quantities shown are for estimating purposes only.

6. Precasting of this endwall is permitted. Precast units shall conform to the dimensions shown or in accordance with approved shop drawings. Request for shop drawings to be directed to the State Drainage Engineer, Use Index No. 20, for opening and grading details.

7. Concrete meeting the requirements of ASTM C 476 (4,000 psi) may be used in lieu of Class I concrete for precast units manufactured in plants which are under the standard operating procedures for the inspection of precast drainage products.