**GENERAL NOTES**

1. Straight concrete endwalls are intended for use outside the clear zone.

2. Endwalls may be cast-in-place or precast construction. Cast-in-place endwalls shall conform to the details on this Index, design specifications 4450-1093. Precast construction which adheres to this Index, including any additional reinforcement for handling which shall be determined by the Contractor or supplier, does not require additional approvals. Deviations from this Index, for precast units, shall require the approval of the State Drainage Engineer prior to construction. For precast construction, see Index No. 201 for opening and grouting details.

3. Reinforcing steel shall be either Grade 40 or 60.

4. Concrete shall be Class II except 4514 C479 (4000 psi) concrete may be substituted for precast items manufactured in plants meeting the requirements of Section 449 of the Specifications.

5. Chamfer all exposed edges and corners to be chamfered 3/4" unless otherwise shown.

6. All corrugated steel shall be V-type in direct contact with the concrete slab and extending 12" beyond all joining concrete shall be continuous, bituminous coating of .004" minimum thickness applied after placing of the concrete.

7. Sodding shall be in accordance with Index No. 281 and paid for under the contract unit price for Performance Turf, 5Y.

8. Basis of payment for either cast-in-place or precast construction shall be the estimated quantities tabulated on the Index. Concrete and reinforcing steel shall be paid for under the contract unit prices for Class II Concrete Endwalls, CT and Reinforcing Steel (Roadway), LEB.