

DROP INLETS

DESCRIPTION

- 2101.1 Drop inlets shall be constructed at the locations designated by the engineer and as shown on the construction plans.

MATERIALS

- 2102.1 Concrete: Concrete shall be Class A, and shall conform to the requirements of Section 90, "**Portland Cement Concrete**," Standard Specifications.
- 2102.2 Castings: Frames and grills shall conform to City of Tulare Standards and shall be made to the dimensions shown on the plans. Grills shall be milled so that they set evenly and firmly in the frames.

CONSTRUCTION PROCEDURE

- 2103.1 Excavation: The contractor shall excavate sufficient earth to provide adequate room for outside forms. Excavation shall include the removal and disposal of all materials of whatever nature encountered. Excavation for each drop inlet shall be confined to as small an area as is practicable.

The contractor shall be responsible for any damage to underground utility facilities as a result of his operation.

- 2103.2 Backfill: Backfill around completed drop inlets shall be compacted as follows:
- A. The backfill (except the top twenty-four inches below street subgrade) shall have a relative compaction of not less than ninety percent (90%).
 - B) The top twenty-four inches below street subgrade shall have a relative compaction of not less than ninety five percent (95%).

MEASUREMENT AND PAYMENT

- 2104.1 Measurement: The work performed under "Drop Inlets" and paid for by contract items will be measured by the number of items or by other methods specified on the Plans or in the Special Provisions.
- 2104.2 Payment: Will be made at the contract unit price per drop inlet in accordance with the provisions of Article 901.1, General Provisions.

The above prices and payments shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals and for doing all the work involved in

installation of drop inlets, or other items being installed as specified in these specifications and the Special Provisions and as directed by the Engineer.