



6515 - 1 DESCRIPTION

- 1.01 The work shall consist of a precast concrete curb placed at the locations and in conformity with the lines and grades shown on the plans or designated by the Engineer.

6515 - 2 MATERIALS

- 2.01 The Department will supply and pay for precast concrete curbs, metal shims, and drift pins or epoxy resins.
- 2.02 The Contractor shall supply and pay for the protective sealing solution.

6515 - 3 CONSTRUCTION

- 3.01 Loose material shall be removed from the surface of the foundation before the curb is placed.
- 3.02 The curb shall be placed true to line and grade. The alignment and top surface of adjoining curb sections shall be even. Metal shims shall be used if necessary.
- 3.03 Earth backfill may be required between the curb and the adjacent property line. The backfilling shall be performed on an Extra Work Basis. Exposed surfaces of the backfill shall be neatly trimmed.
- 3.04 Earth backfill may be required for medians. The backfilling shall be performed on an Extra Work Basis. If sub-base, base, and surface course materials are used to backfill medians, the specification for the material used shall apply. The materials shall be spread and compacted on an Extra Work Basis. If necessary, a prime coat shall be placed on the sub-base or base course in accordance with the requirements for Bituminous Prime, Tack, and Flush Coat (Specification 4000). Bituminous binder sprayed on the curb shall be removed by the Contractor at no direct expense to the Department. The finished surface of the median shall be smooth and free of any irregularities.
- 3.05 All exposed concrete surfaces shall be uniformly sprayed or painted with a protective solution. The surface to be treated shall be thoroughly cleaned and dry before applying the sealing solution. Two applications of sealing solution shall be prepared and applied as follows:
- (a) The first application shall consist of a mixture of fifty (50) percent boiled linseed oil and fifty (50) percent kerosene applied at a minimum rate of one litre (1L) per nine square metres (9m²).
 - (b) The second application shall consist of one hundred (100) percent boiled linseed oil applied at a minimum rate of one litre (1 L) per twelve square metres (12 m²) at least twenty-four (24) hours after the first application and only after the first application has thoroughly dried.

6515 - 4 MEASUREMENT

- 4.01 Precast Concrete Curb will be measured, along the bottom edge of the front face of the curb, in metres.

6515 - 5 PAYMENT

- 5.01 Payment for PLACING PRECAST CONCRETE CURB will be at the contract unit price per metre. The unit price will be full compensation for unloading; storing, handling, and hauling the curb materials; preparing the foundation; placing curbs, shims, epoxy resins or pins; and supplying and applying the protective sealing solution.
- 5.02 Payment for sub-base, base and surface courses used for backfilling medians will be at the contract unit prices in accordance with the requirements for the commodities used. Payment for spreading and compacting the materials will be on an Extra Work Basis.
- 5.03 Payment for prime coat will be in accordance with the requirements for Bituminous Prime, Tack and Flush Coat (Specification 4000).