

TECHNICAL SPECIFICATIONS
FOR
CONCRETE CURB, GUTTER, AND COMBINED CURB AND GUTTER

1. Description

This work shall consist of Curb, Extruded Curb, Gutter, or Combined Curb and Gutter constructed of portland cement concrete in accordance with these Specifications and in conformity with the lines, grades and dimensions shown on the Plans, or established by the Engineer.

2. Materials

- (a) Materials shall meet the applicable requirements of Section 15, City of Knoxville Standard Specification for Concrete Structures together with Section 702 of TDOTSS, January 1, 2021 and all Supplemental Specifications thereto pertaining issued prior to the advertisement for this contract.
- (b) Sampling and testing cement aggregates shall be performed as specified in Section 15-2(b) of these Specifications.
- (c) The Contractor shall use a Type IV polyurethane-bonded recycled rubber expansion joint filler 3/8' thick, conforming to AASHTO M 153.

3. Equipment and Construction Requirements

Equipment and construction shall meet the requirements of Subsection 702.03 and 702.05 through 702.11 TDOTSS, January 1, 2021 and all Supplemental Specifications thereto pertaining issued prior to the advertisement for this contract.

4. Method of Measurement

- (a) Concrete curb, extruded curb, concrete gutter, and concrete combined curb and gutter will be measured for payment by the linear foot, complete in place. Sections formed by curb inlets shall not be measured for payment under this item.
- (b) No measurement for payment will be made for excavation in preparing the foundation or for backfill materials, unless otherwise indicated on the plans, as these are a necessary part of the construction and a responsibility to be assumed by the Contractor.

5. Basis of Payment

These items will be paid for at the Contract unit price per linear foot for concrete curb, extruded curb, gutter, and combined curb and gutter, complete in place, which price shall be full compensation for work, materials, labor, and incidentals required to complete this item in accordance with the Plans and Specifications.