

Amend **Section 650 - Wheelchair Ramps** to read as follows:

"SECTION 650 - CURB RAMPS

650.01 Description. This section is for constructing curb ramps for persons with disabilities at existing or new sidewalk locations according to the contract.

650.02 Materials. Materials shall conform to the following:

Bed Course Material for Sidewalks and Curbing	703.16(A)
Joint Fillers	705.01
Reinforcing Steel	709.01

Concrete shall conform to Section 601 - Structural Concrete and shall be Class A.

Materials will be subject to inspection for acceptance as to condition at the latest practicable time the Engineer has the opportunity to check for compliance before or during incorporation of materials in the work.

650.03 Construction Requirements. Subsection 608.03(A) - Concrete Sidewalk and below shall apply to curb ramp construction requirements.

All curb ramps require reinforcement.

The Contractor shall require construction joint if the curb ramps join existing or new sidewalks and if curb ramp aprons abut drop curbs or gutters.

Demolition of existing curb and sidewalk shall conform to Section 202 - Removal of Structures and Obstructions.

Special drop curbs for curb ramps shall conform to Section 609 - Curb and/or Gutter.

The face of special drop curbs shall conform to the face of abutting curbs.

The profiles of curb ramps shall be such that their lower points conform to the grade of abutting edge of pavement or inverts of adjacent gutters, as applicable.

Detectable warnings shall be 24 inches in the direction of travel and extend the full width of the curb ramp or flush surface. Truncated domes shall have a diameter of 0.9 inch at the bottom, a diameter of 0.4 inch at the top, a height of 0.2 inch and a center to center spacing of 2.35 inches measured along one side of a square arrangement. Domes shall be aligned on a square grid in the predominant

direction of travel to permit wheels to roll between the domes. There shall be a minimum of 70 percent contrast in light reflectance between the detectable warning and an adjoining surface, or the detectable warning shall be 'safety yellow'. The material used to provide visual contrast shall be an integral part of the detectable warning surface. The detectable warning shall be located so that the edge nearest the curb line or other potential hazard is 6 to 8 inches from the curb line or other potential hazard.

650.04 Method of Measurement. The Engineer will measure curb ramps per each complete in place. Each curb ramp includes detectable warning devices and the curb layout as shown in the contract documents, except that the sidewalk transitions shall be measured separately.

650.05 Basis of Payment. The Engineer will pay for the accepted curb ramps at the contract unit price per each.

The price includes full compensation for demolishing the existing sidewalk, curb, gutter, driveway, curb ramp; excavating; backfilling; installing reinforcing steel, concrete expansion joint materials, construction joints, special drop curbs or gutter or both, property side standard curb; preparing the surface and furnishing and installing detectable warning devices, and bed course material; and furnishing labor, materials, equipment, tools, and incidentals necessary to complete the work.

The Engineer will make payment under:

Pay Item	Pay Unit
Curb Ramps, Type _____	Each"

END OF SECTION