SECTION 650 - CURB RAMPS

650.01 Description. This section describes constructing curb ramps at existing or new sidewalk locations.

650.02 Materials.

Structural Concrete	601
Aggregate for Untreated Base	703.06
Joint Filler	705.01
Welded Wire Fabric Reinforcement	709.01(C)

650.03 Construction. Saw cut and remove existing curb, gutter, and sidewalk in accordance with Subsection 202.03(B) - Removal of Concrete Structures.

Construct curb ramps in accordance with Section 634 - Portland Cement Concrete Sidewalks. Reinforce with 6 x 6 - W1.4 x W1.4 welded wire fabric, unless otherwise indicated in the contract documents. Provide construction joints where curb ramps join existing or new sidewalks, and where curb ramp aprons abut drop curbs or gutters.

Construct drop curbs in accordance with Section 638 – Portland Cement Concrete Curb and Gutter. Match face of drop curbs to face of abutting curbs.

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 contract 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 Measurement. Curb ramps will be paid on a lump sum basis. Measurement for payment will not apply.

650.05 Payment. Engineer will pay for accepted curb ramps on a contract lump

sum basis. Payment will be full compensation for work prescribed in this section and contract documents.

Engineer will pay for following pay item when included in proposal schedule:

Pay Item	**Pay Unit**
Curb Ramp, Type _____	Lump Sum

END OF SECTION 650