SECTION 635 – HOT MIX ASPHALT (HMA) SIDEWALKS

635.01 Description. This section describes constructing HMA sidewalks.

635.02 Materials.

HMA Pavement Mix No. V	401.02
Aggregate for Untreated Base	703.06

Increase asphalt content for HMA Pavement Mix No. V at least 0.5 percent above that used for HMA pavements.

635.03 Construction.

(A) Excavating. Excavate to required depth, remove unsuitable material, and compact subgrade to firm, even surface in accordance with Subsection 203.03(A)(4) - Subexcavation.

(B) Forms. Use full-depth wood or metal forms that are straight, free of warp and of sufficient strength to resist pressure of HMA without springing. Brace and stake forms to remain in both horizontal and vertical alignment until removal.

(C) Bed Course. Use aggregate for untreated base, as bed course material. Place bed course material a minimum of four inches in depth. Compact with three passes of lightweight mechanical tamper, roller, or vibratory system.

(D) Placing HMA. Place HMA on compacted bed course to the required depth. Compact HMA with hand operated or power roller. Hand tamp areas inaccessible to roller. Compact asphalt to 90 percent of maximum theoretical density in accordance with AASHTO T 209.

(E) Finishing. Finish sidewalk as plane surface with two percent maximum cross slope towards roadway.

(F) Backfilling. After sidewalk has set, fill remaining excavated areas with material acceptable to the Engineer. Place and tamp material, acceptable to the Engineer, in layers up to six inches in depth.

635.04 Measurement. HMA sidewalks will be paid on a lump sum basis. Measurement for payment will not apply.

635.05 Payment. The Engineer will pay for accepted HMA sidewalk on a contract lump sum basis. Payment will be full compensation for work prescribed in this section and contract documents.

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

Pay Item	**Pay Unit**
HMA Sidewalk	Lump Sum

The Engineer will pay for excavation of unsuitable material and backfill with material acceptable to the Engineer under Section 203 – Excavation and Embankment. If no pay item exists, refer to Subsection 104.02 – Changes.

END OF SECTION 635