

SECTION 339 MISCELLANEOUS ASPHALT PAVEMENT

339-1 Description.

Construct asphalt pavement in areas where vehicular traffic does not travel, such as pavement + guardrail, bicycle paths, median pavement, sidewalks, etc.

Also, chemically treat the underlying soil to prevent plant growth.

339-2 Materials.

For the pavement, use any plant-mixed hot bituminous mixture meeting the requirements of a mix design verified by the Engineer, except do not use open-graded friction course (FC-2). For bicycle paths, use a mixture that produces a finished pavement which will not distort or mar under bicycle or mower wheel loads.

In general, the Engineer will accept the mixture on the basis of visual inspection with no further testing required.

339-3 Foundation and Soil Treatment.

Prior to placing of the hot bituminous mixture, shape the soil on which the pavement is to be constructed to a surface true to the lines, grades and typical cross-sections shown in the plans, and compact the soil to a firm state.

Immediately before placing the pavement, uniformly apply a pre-emergent herbicide that carries an approved label for use under paved surfaces to the foundation soil in accordance with directions on the label. Contact the local County Extension Office for a list of approved herbicides. Prevent damage to vegetation adjacent to the paved area when applying herbicide.

Replace, at no expense to the Department, any plant growth damaged as the result of soil treatment solution being applied to areas outside those designated to receive treatment.

339-4 Placing Mixture.

Uniformly place the hot bituminous mixture by machine or hand methods at the rate of spread indicated in the plans or as otherwise directed by the Engineer. If posts are to be constructed within the pavement area, the Contractor may cut holes for installation through the completed pavement. After completing installation of posts and compaction of the backfill material, patch the area around each post with fresh hot bituminous mixture.

If directed by the Engineer, place miscellaneous asphalt pavement prior to placement of the final surface course.

339-5 Compacting Mixture.

Uniformly compact the hot bituminous mixture with lightweight rollers or vibratory compactors as directed by the Engineer. The Contractor may use hand tamps for compaction in areas which are inaccessible to other compaction equipment.

The Engineer will not require a specific density.

339-6 Surface Requirements.

Provide a finished surface that is reasonably smooth, of uniform texture, and shaped so as to drain without ponding of water.

Upon completion of the pavement, shape the surface of the adjacent earth to match the pavement edges.

339-7 Method of Measurement.

The quantity to be paid for will be the weight, in tons [metric tons], determined by weighing in trucks on scales meeting the requirements of 320-2.2 or from the total weight of batches placed in trucks as determined by an automatic printer system meeting the requirements of 320-2.4.

339-8 Basis of Payment.

Price and payment will be full compensation for all work specified in this Section, including shaping and compacting the foundation, soil sterilization treatment, furnishing of the bituminous material used in the mixture, and shaping of adjacent earth surfaces.

Payment will be made under:

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| Item No. 339- | 1- | Miscellaneous Asphalt Pavement - per ton. |
| Item No. 2339- | 1- | Miscellaneous Asphalt Pavement - per metric ton. |