SECTION 315 ASPHALTIC BASE

315.1 Description

(1) This section describes constructing a plant mixed asphaltic base for overlaying with new pavement.

315.2 Materials

(1) Furnish one-inch nominal size aggregate graded as specified in 460.2.2.3 and conform to the other material and mixture requirements specified for asphaltic surface in section 465.

315.3 Construction

315.3.1 General

(1) Conform to the general requirements for asphaltic pavements specified in section 450, except as modified here in 315.3. Place the mixture in 4-inch or thinner compacted layers unless the engineer directs otherwise.

315.3.2 Asphaltic Base Widening

(1) Excavate and widen the existing shoulder to accommodate the base widening. After placing the asphaltic base, reconstruct the shoulder and slope to the grade and cross-section the plans show. Unless the engineer directs otherwise, reconstruct using the previously excavated material. Dispose of unused material as specified in 205.3.12.

(2) Prepare the foundation for the asphaltic base mixture as specified in section 211. If the width of the base widening precludes using trench rollers and other conventional equipment, prepare and compact the foundation using engineer-approved hand methods.

(3) Place the mixture to the thickness of the existing abutting pavement, including the existing asphaltic surfacing, unless the contract specifies otherwise. Construct in successive layers until the top surface is flush with the adjacent pavement surface. Before allowing the asphaltic mixture to cool; place, spread, strike off, and compact the material.

(4) The engineer may allow other spreading and compacting methods and equipment if the width of the base widening precludes using the equipment specified in section 450.

315.4 Measurement

(1) The department will measure Asphaltic Base and Asphaltic Base Widening by the ton acceptably completed as specified for asphaltic pavement in 450.4.

(2) The department will not measure asphaltic materials, required for and incorporated in the mixture, separately.

315.5 Payment

(1) The department will pay for measured quantities at the contract unit price under the following bid items:

ITEM NUMBER	DESCRIPTION	UNIT
315.0100	Asphaltic Base	TON
315.0200	Asphaltic Base Widening	TON

(2) Payment is full compensation for preparing the foundation; for providing an asphaltic base mixture design, when required; for providing and placing the mixture, including asphaltic material and salvaged or reclaimed asphaltic pavement materials; and for compacting the mixture.

(3) Payment for Asphaltic Base Widening also includes excavating, reconstructing earth shoulders, and disposing of surplus or unsuitable excavated material.