

Amend **Section 305 - Aggregate Subbase Course** to read as follows:

**"SECTION 305 - AGGREGATE SUBBASE COURSE**

**305.01 Description.** This work includes furnishing and placing one or more courses of aggregate subbase on a prepared surface according to the contract.

**305.02 Materials.** Materials shall conform to the following:

Aggregate for Subbase	703.17
Water	712.01
Cullet and Cullet-Aggregate Mixtures as Construction Materials	717.01

**305.03 Construction Requirements.**

**(A) Placing.** Do not dump the aggregate subbase material in piles on the prepared subgrade. Place the material in uniform layers not exceeding 6 inches after compaction. Place and spread the material without segregation. Remix the segregated material. When using a vibratory roller weighing 9 tons or more, the Contractor may increase the lift thickness to 7 inches.

The Engineer will not permit the spreading of fine material over the surface of the compacted subgrade. Incorporate the additional material, if required, uniformly throughout the thickness of the compacted material by scarifying and blading. The combined material shall meet quality requirements as specified herein.

**(B) Compacting.** After spreading and compacting the aggregate subbase course, check the finished subbase for conformance with the required grade and cross-section. The finished subbase where not controlled by adjacent structures or features shall not vary more than 0.05 foot above or below the theoretical grade.

If the base course is paid on a theoretical cubic yard basis, the Engineer may waive the lower finish surface tolerance.

Compaction of each layer shall continue until a density of not less than 95% of the maximum density according to Subsection 106.09 - Special Test Methods is achieved.

The Engineer will make the field density determination according to Hawaii Test Methods HDOT TM 1, 2, and 3. Maintain the surface of

each layer during the compaction operations so that a uniform texture is produced and the aggregate is firmly keyed.

**305.04 Method of Measurement.** The Engineer will measure aggregate subbase per cubic yard complete in place.

The Engineer will measure the aggregate subbase according to the dimensions shown in the contract or as specified by the Engineer.

**305.05 Basis of Payment.** The Engineer will pay for the accepted aggregate subbase at the contract unit price per cubic yard.

The price includes full compensation for preparing the surface for the subbase course material; furnishing, depositing, spreading, shaping, and compacting the base course; adding water for compaction; and furnishing labor, material, tools, equipment, and incidentals necessary to complete the work.

The Engineer will make payment under:

<b>Pay Item</b>	<b>Pay Unit</b>
Aggregate Subbase	Cubic Yard"

**END OF SECTION**