Amend Section 304 - Aggregate Base Course to read as follows:

"SECTION 304 - AGGREGATE BASE COURSE

304.01 Description. This section is for furnishing and placing one or more courses of aggregate base on a prepared surface according to the contract.

304.02 Materials. Materials shall conform to the following:

Aggregate for Untreated Base	703.06
Water	712.01
Cullet and Cullet-Aggregate Mixtures as Construction Materials	717.01

304.03 Construction Requirements.

(A) Placing. Place the base material on the prepared surface without segregation. Remix the segregated materials until a uniform distribution is obtained. Do not dump the material in piles on the prepared surface.

Depositing and spreading shall commence at that part of the work farthest from the point of loading the material and shall progress continuously without breaks.

When the required compacted depth of the base course exceeds 6 inches, construct the base in two or more layers of approximately equal thickness. The maximum compacted thickness of one layer shall not exceed 6 inches.

When using a vibratory roller weighing 9 tons or more, the Contractor may increase lift thickness to 7 inches.

The Engineer will not permit the spreading of filler material over the surface of the compacted base. 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.

(B) Shaping and Compacting. The Contractor shall do such shaping work as necessary. The finished base shall conform to the required grade and cross-section. The finished base where not controlled by adjacent structures or features shall not vary more than 0.04 foot above or below the theoretical grade.

Continue the compaction of each layer until a density of not less than 95% of the maximum density has been achieved according to Subsection 106.09 - Special Test Methods. The Engineer will make field density determination according to Hawaii Test Methods HDOT TM 1, 2, and 3. The Contractor shall maintain the surface of each layer during the compaction operations so that a uniform texture is produced and the aggregate is firmly keyed.

When high or low spots develop during rolling operations, the Contractor shall smooth out such spots by blading with a self-propelled and pneumatic-tired motor grader. The grader shall have a wheel base not less than 15 feet long and a blade not less than 10 feet long.

Use 3-wheel rollers to initially compact each layer. Follow up with pneumatic-tired rollers for intermediate rolling. Use 3-wheel rollers to do the final rolling. The Contractor may submit alternate methods or equipment for compacting the aggregate base course for acceptance by the Engineer.

(C) Equipment. The 3-wheel rollers and pneumatic-tired rollers shall conform to Subsection 401.05(B)(4) - Rollers.

304.04 Method of Measurement. The Engineer will measure aggregate base per cubic yard.

The Engineer will measure aggregate base according to the dimensions shown on the plans or as specified by the Engineer.

The Engineer will determine the bulk specific gravity according to AASHTO T 85 (ASTM C 127). The Engineer will carry the specific gravity value used in the computation to the nearest tenth. The Engineer will deduct the moisture, at the time of weighing for payment, over 5%, based on dry mass of aggregate, from the weighed tonnage.

304.05 Basis of Payment. The Engineer will pay for the accepted aggregate base at the contract unit price per cubic yard.

The price includes full compensation for preparing the surface for the base 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:

Pay Item	Pay Unit
Aggregate Base	Cubic Yard"

END OF SECTION