

## SECTION 703 – AGGREGATES

Make the following amendments to said Section:

(I) Amend **TABLE 703.01-3 FINE AGGREGATE GRADING REQUIREMENTS, HAWAII AND KAUAI** to read as follows:

“

<b>TABLE 703.01-3 - FINE AGGREGATE GRADING REQUIREMENTS, HAWAII AND KAUAI</b>		
<b>Sieve Sizes</b>	<b>Percent Passing by Weight</b>	
	<b>Calcareous Sand</b>	<b>Crusher Screenings</b>
3/8 Inch	100	100
No. 4	95 – 100	95 - 100
No. 8	-	50 - 85
No. 16	-	32 - 60
No. 30	-	-
No. 50	-	15 - 30
No. 100	0 – 5	5 - 20

“

(II) Amend **Subsection 703.11 – Aggregate for Slurry Seal** by replacing subsection to read:

**“703.11 Aggregate for Slurry Seal and Micro Surfacing.** Aggregate for slurry seal and micro surfacing shall consist of crushed rock and shall be free of dirt, clay, and other deleterious material. Aggregate shall be nonplastic in accordance with AASHTO T 89 and AASHTO T 90 and shall not contain free water, which is defined as water that is free to move under influence of gravity.

Aggregate for slurry seal and micro surfacing shall conform to Table 703.11-1 – Slurry System Test Requirements and Table 703-11-2 – Slurry System Grading Requirements:

26

<b>TABLE 703.11-1 – SLURRY SYSTEM TEST REQUIREMENTS</b>			
<b>Test</b>	<b>Method</b>	<b>Slurry Seal</b>	<b>Micro Surfacing</b>
Sand Equivalent, min	<b>AASHTO T 176</b>	45	65
Magnesium Sulfate Soundness, max loss, %, 4 cycles <sup>c</sup>	<b>AASHTO T 104</b>	25	25
Los Angeles Abrasion, %, max <sup>c</sup>	AASHTO T 96	35	30 (a)
<b>Notes:</b> (a) Perform tests on aggregate before crushing. (b) Do not use predominantly limestone or dolomite aggregate. (c) The abrasion and soundness test is to be run on the parent aggregate.			

27

<b>TABLE 703.11-2 - SLURRY SYSTEM GRADING REQUIREMENTS</b>				
<b>Sieve Size</b>	<b>Percent Passing by Weight.325</b>			<b>Stockpile Tolerance (Percent)</b>
	<b>Type 1</b>	<b>Type 2</b>	<b>Type 3</b>	
3/8 Inch	-	100	100	-
No. 4	100	90 - 100	70 - 90	± 5
No. 8	90 - 100	65 - 90	45 - 70	± 5
No. 16	65 - 90	45 - 70	28 - 50	± 5
No. 30	40 - 65	30 - 50	19 - 34	± 5
No. 50	25 - 42	18 - 30	12 - 25	± 4
No. 100	15 - 30	10 - 21	7 - 18	± 3
No. 200	10 - 20	5 - 15	5 - 15	± 2
Type 1 - Crack filling and fine seal. Type 2 - Medium seal. Type 3 - 1 <sup>st</sup> and/or 2 <sup>nd</sup> application, two-course seal.				

28

29

**END OF SECTION 703**