

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:

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TABLE 703.01-3 - FINE AGGREGATE GRADING REQUIREMENTS, HAWAII AND KAUAI		
Sieve Sizes	Percent Passing by Weight	
	Calcareous Sand	Crusher Screenings
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

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(II) Amend **Subsection 703.11** 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:

TABLE 703.11-1 – SLURRY SYSTEM TEST REQUIREMENTS			
Test	Method	Slurry Seal	Micro Surfacing
Sand Equivalent, min	AASHTO T 176	45	65
Magnesium Sulfate Soundness, max loss, %, 4 cycles ^c	AASHTO T 104	25	25
Los Angeles Abrasion, %, max ^c	AASHTO T 96	35	30 (a)
Notes: (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.			

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TABLE 703.11-2 - SLURRY SYSTEM GRADING REQUIREMENTS				
Sieve Size	Percent Passing by Weight.325			Stockpile Tolerance (Percent)
	Type 1	Type 2	Type 3	
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 st and/or 2 nd application, two-course seal.				

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END OF SECTION 703