

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.			

26

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.				

27

28

END OF SECTION 703