Louisiana Department of Transportation and Development

ASPHALTIC CONCRETE MIX DESIGN WORKSHEET

DOTD 03-22-0731
Rev. 06/02

Gradation of Aggregate *(DOTD TR 112 and TR 113 OR AASHTO T11 OR T 27)*

SIEVE In.	mm/µm	BIN NO. 1 % WT.	%	% COAR	% PASS	% COMP	BIN NO. 2 % WT.	%	% COAR	% PASS	% COMP	BIN NO. 3 % WT.	%	% COAR	% PASS	% COMP	BIN NO. 4 % WT.	%	% COAR	% PASS	% COMP	BIN NO. 5 % WT.	%	% COAR	% PASS	% COMP
2	(50 mm)																									
1 1/2	(3.75 mm)																									
1	(25.0 mm)																									
3/4	(19.0 mm)																									
1/2	(12.5 mm)																									
3/8	(9.5 mm)																									
No. 4	(4.75 mm)																									
No. 8	(2.36 mm)																									
No. 16	(1.18 mm)																									
No. 30	(600 µm)																									
No. 50	(300 µm)																									
No. 100	(150 µm)																									
No. 200	(75 µm)																									
Pass 200	(75 µm)																									
Decant Loss	(Y)																									
Accum Total	(Z)																									
Init Dry Total Wt.				%DIFF: _____					%DIFF: _____					%DIFF: _____				% DIFF: _____					%DIFF: _____		
Dry Wt After Wash																										