



## WORKSHEET FOR SIEVE ANALYSIS OF FINE AND COARSE AGGREGATE AASHTO T 11 AND AASHTO T 27

Project: \_\_\_\_\_ Source: \_\_\_\_\_ Sample no.: \_\_\_\_\_  
 Sample of: \_\_\_\_\_ Quantity represented: \_\_\_\_\_ Lot no.: \_\_\_\_\_  
 Sampled by: \_\_\_\_\_ Date: \_\_\_\_\_ Tested by: \_\_\_\_\_ Date: \_\_\_\_\_

MOISTURE DETERMINATION			PERCENT PASSING No. 200 (75 µm) SIEVE (P-200) WASH		
Moisture Content	Coarse	Fine	P-200 Content	Coarse	Fine
(A) Mass of wet aggregate			(E) Mass of wet aggregate		
(B) Mass of dry aggregate			(F) Mass of dry aggregate <sup>1</sup>		
(C) Mass of water (A-B)			(G) Mass of washed dry aggregate		
(D) % Moisture (C/B*100)			(H) Mass of No. 200 (75 µm) minus (F-G)		

REMARKS:	Coarse Aggregate Sieve Size	Retained			Total Passing (%)	Spec's
		Mass Wet	Mass Dry	%		
	No. 4 (4.75 mm)					
	No. 4 minus					
	Total sample mass					

<sup>1</sup>Mass of dry aggregate and Total dry mass must agree within 0.3 percent. Total dry mass is used to compute percentages.

Fine Aggregate Sieve Size	WASHED FROM COARSE				DRY No. 4 (4.75 mm) MINUS				Total Passing (%)	Spec's
	Retained		Percent Passing	Adjusted % Passing	Retained		Percent Passing	Adjusted % Passing		
	Mass Dry	%			Mass Dry	%				
No. 4 (4.75 mm)										
Pan										
Mass P-200 (H)										
Total P-200										
Total dry mass <sup>1</sup>										