*****GENERAL REWRITE – PLEASE READ CAREFULLY.*****

AGGREGATE SPECIFIC GRAVITY
FOR COMBINED OR INDIVIDUAL SOURCES

County: Project No.: Date:

Project Location:

Contractor:

Mix Type: Course: Size:

Aggregate Sources: Size:

Sample Identification: Lab. No.

1	Pycnometer No.		
2	Sample Weight	W	
3	Weight Pyc. & Water@Test Temp. (Calibration)	W1	
4	Total Weight (Line 2 + Line 3)	W+W1	
5	Weight Pyc. & Sample & Water	W2	
6	Weight Displaced Water (Line 4 - Line 5)		
7	Test Temp. of Water, (Degrees F)		
8	R Multiplier (Chart)	R	
9	Vac. Apparent Sp. Gr. {(W) X (R)/(Line 6)}	G_{sa}	

		+#8	-#8
10	Weight SSD Material		
11	Weight of Dry Material		
13	Weight of Absorbed Water (Line 10 - Line 11)		
14	Total Weight Absorbed (Line 13 (+#8 + -#8))		
15	Total Weight Dry Material (Line 11 (+#8+ -#8))		
16	% Abs, {(100) X (Line 14)/(Line 15)}		

17	ABS=%Abs/100, (Line 16/100)		
18	1 + (ABS) X (Gsa), {(1+(Line 17)) X (Line 9)}		
19	Bulk Dry Sp. Gr. (Line 9/Line 18)	G_{sb}	