

Crushed Stone, Sand & Gravel

ATTACHMENT 1: Coarse Aggregate Standard Sizes and Sampling

Table 901.03-1 Standard Sizes of Coarse Aggregate																
Amounts finer than each laboratory sieve, percentage by weight																
No.	Nominal Size	4"	3-1/2"	3"	2-1/2"	2"	1-1/2"	1"	3/4"	1/2"	3/8"	No. 4	No. 8	No. 16	No. 50	No. 100
1	3-1/2" - 1-1/2"	100	90-100		25-60		0-15		0-5							
2	2-1/2" - 1-1/2"			100	90-100	35-70	0-15		0-5							
3	2" - 1"				100	90-100	35-70	0-15		0-5						
4	1-1/2" - 3/4"					100	90-100	20-55	0-15		0-5					
5	1" - 1/2"						100	90-100	20-55	0-10	0-5					
57	1" - No. 4						100	95-100		25-60		0-10	0-5			
67	3/4" - No. 4							100	90-100		20-55	0-10	0-5			
7	1/2" - No. 4								100	90-100	40-70	0-15	0-5			
8	3/8" - No. 8									100	85-100	10-30	0-10	0-5		
9	No. 4 - No. 16										100	85-100	10-40	0-10	0-5	
10	No. 4 - No. 200										100	85-100				10-30

Table 901.03-2 Coarse Aggregate Sampling

Coarse Aggregate, No.	Sample Size (pounds)	Frequency
1	150	1000 tons or 830 cubic yards
2	100	1000 tons or 830 cubic yards
3	90	1000 tons or 830 cubic yards
4	70	1000 tons or 830 cubic yards
5 & 57	50	500 tons or 415 cubic yards
67	30	500 tons or 415 cubic yards
7	20	250 tons or 200 cubic yards
8, 9, & 10 (stone sand)	10	250 tons or 200 cubic yards