

18 Attachment 15

Township of East Rockhill

SIZE AND GRADING REQUIREMENTS FOR COARSE AGGREGATES
(Based on Laboratory Sieve Tests, Square Openings)

AASHTO NUMBER	TOTAL PERCENT PASSING													
	4"	3 1/2"	2 1/2"	2"	1 1/2"	1"	3/4"	1/2"	3/8"	#4	#8	#16	#100	#200
1	100	90-100	25-60		0-15		0-5							
3			100	90-100	35-70	0-15		0-5						
5					100	90-100	20-55	0-10	0-5					
57					100	95-100		25-60		0-10	0-5			
67						100	90-100		20-55	0-10	0-5			
7							100	90-100	40-70	0-15	0-5			
8								100	85-100	10-30	0-10	0-5		
10									100	85-100			10-30	
2A**				100			52-100		36-70	24-50	16-38*	10-30		0-10
OGS**				100			52-100		36-65	8-40		0-12		0-5

* Applies only for bituminous mixtures
 **PaDOT Number
 *** For #200, see Table "D"

Note A: A combination of No. 7 and No. 5 may be substituted for No. 57, provided that not more than 50% nor less than 30% of the combination is No. 7 size.

Note: Provide No. OGS material that is well graded from top to bottom and has a coefficient of uniformity (D_{60}/D_{10} , as defined in ASTM-D653) equal to or greater than 4.

NOTES:

- The following stone classifications shall be considered equivalent:
 - AASHTO Number 1 - No. 4 Stone
 - AASHTO Number 3 - 3A Modified Stone
 - AASHTO Number 57 - 2B Stone
 - AASHTO Number 67 - No. 2 Stone
 - AASHTO Number 8 - 1B Stone
 - AASHTO Number 10 - No. 1 Stone
- The use of slag as granular material graded to the above PennDOT Form 408 specifications is not permitted for use in sewer bedding, cover or backfilling.

EAST ROCKHILL TOWNSHIP SEWER STANDARDS

Not To Scale SCALE	COURSE AGGREGATE REQUIREMENTS (PENNDOT FORM 408 SPECIFICATIONS)	S-14
		DWG No
DATE: 1/92		