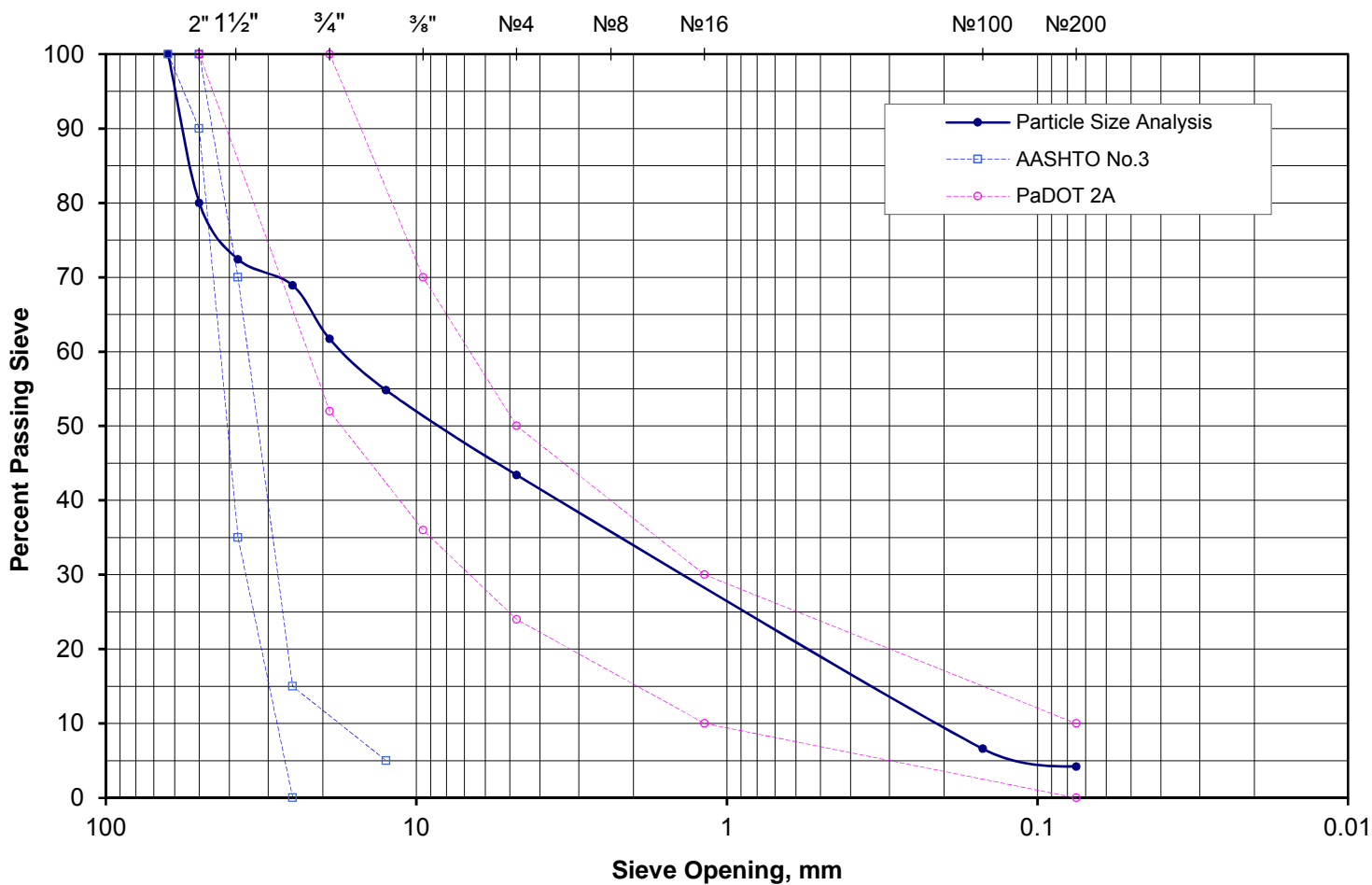


Particle Size Analysis of Soils



As-rec'd water content: 6.2 moist Odor: NR		Particle Size					
		US Standard Sieve Size		Diameter, mm	% Finer		
Gravel description: gray, subangular Sand description: gray, subangular Consistency: firm Hardness: NR Cementation: NR Dry Strength: NR Structure: homogeneous Dilatancy: NR Reaction to HCl: NR Toughness: NR				2½"	63	100.0	
				2"	50.0	80.0	
				1½"	37.5	72.4	
				1"	25.0	68.9	
				¾"	19.00	61.7	
				½"	12.50	54.8	
				No 4	4.750	43.4	
				No 100	0.150	6.6	
		No 200	0.075	4.2			
		Hydrometer Analysis		Clay Size	0.005	NR	
				Colloids	0.001	NR	
		G_s: NR	C_u: 25.9	C_c: 1.1			
Project: 26991.00 - Aggregate Gradation		LL: NP	PL: NP	PI: NP			
Client: GA Peak Excavating		EARTH ENGINEERING INCORPORATED <i>Geotechnical Engineers & Geologists</i> 115 W Germantown Pk · East Norriton, PA 19401 tel 610-277-0880 fax 610-277-0878				Southern NJ 856-768-1001	
Sample: S-2 (5/25/16)						Central PA 717-697-5701	
Depth: NR Bulk						Lehigh Valley	
Description: Gray aggregate							
Remarks: Material gradation does not comply with either AASTHO no.3 nor no. 2A							
Sieve Analysis of Fine and Coarse Aggregates ASTM C136				April 15, 2017			