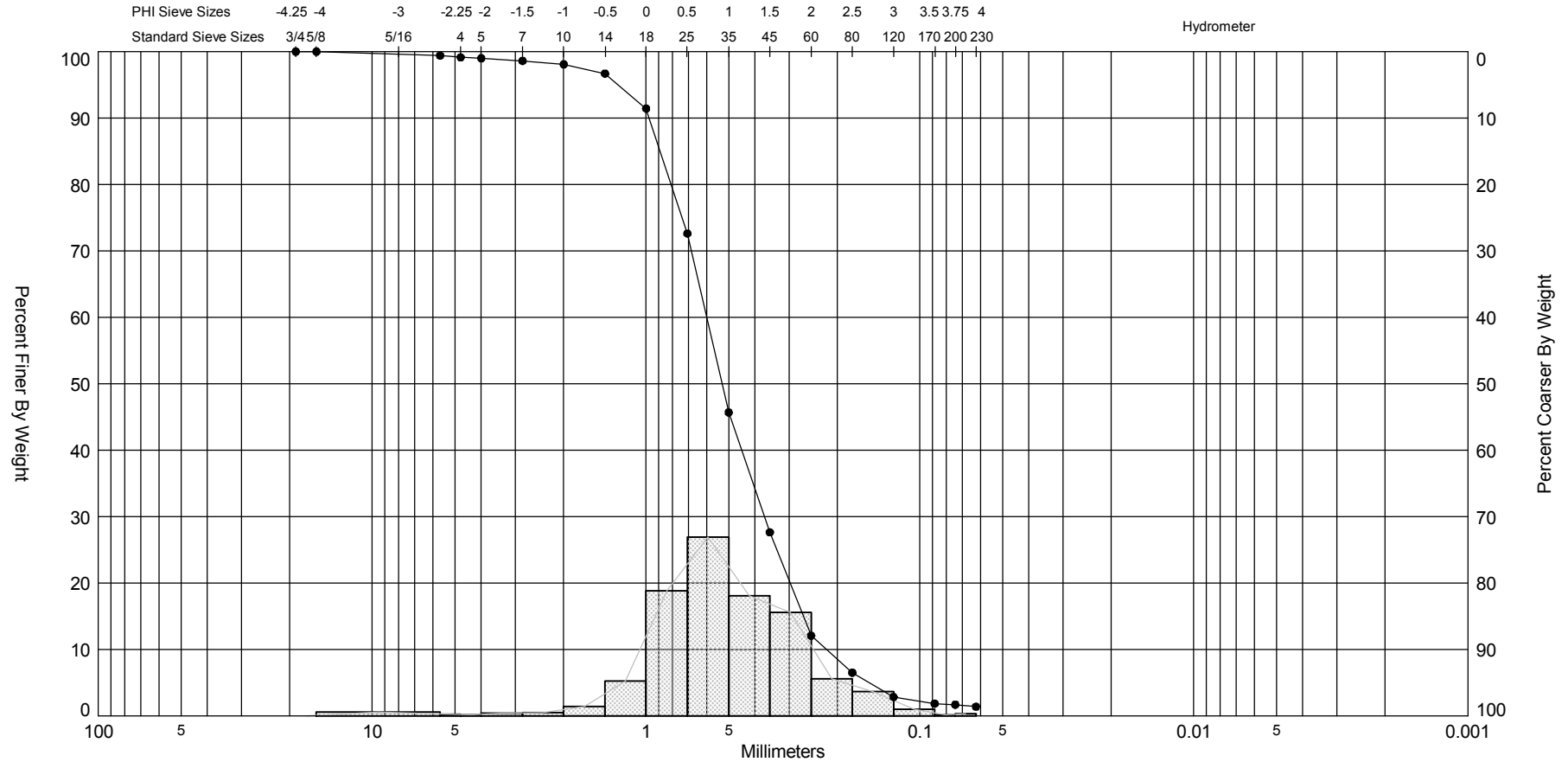
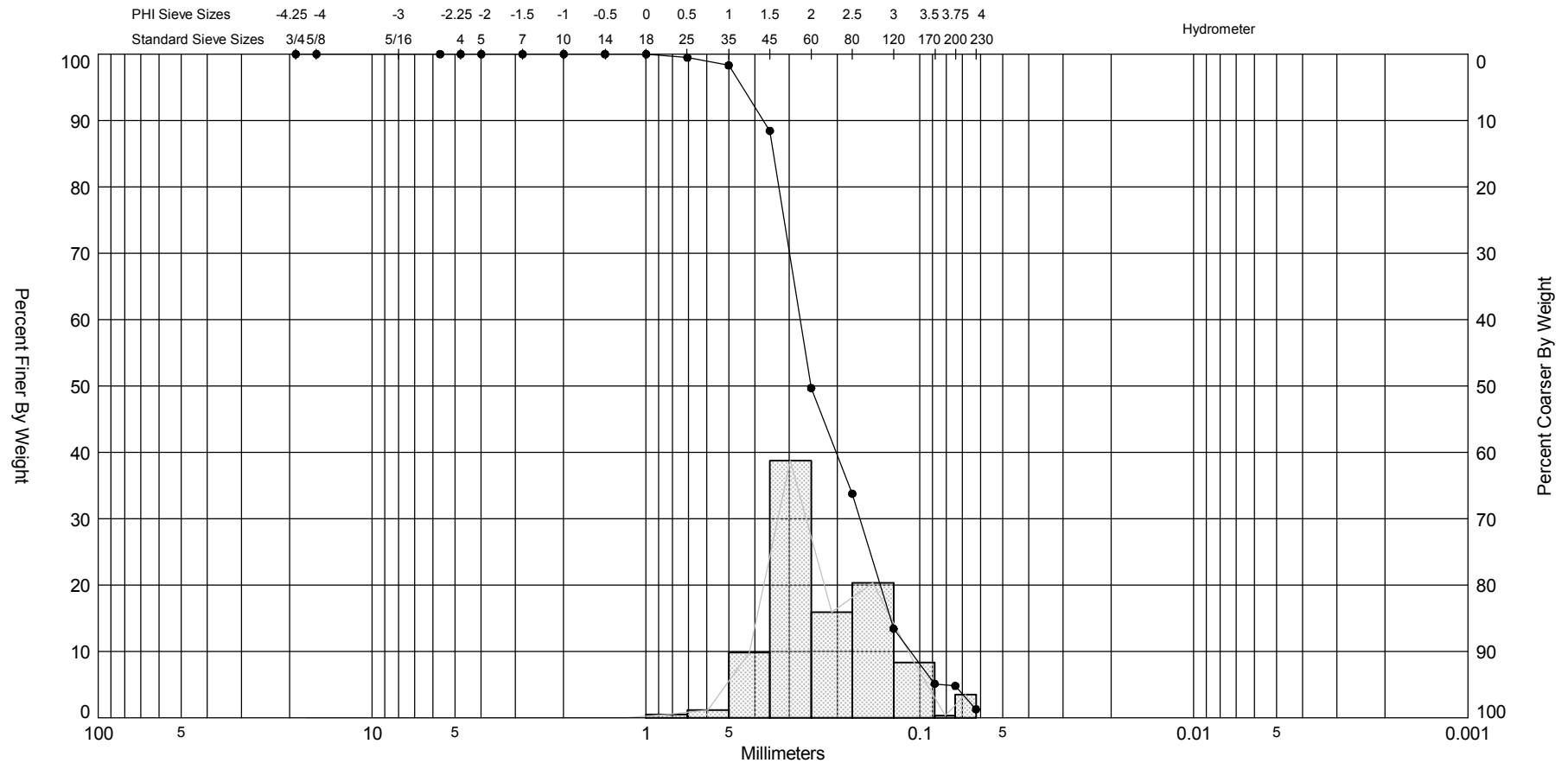



SIEVE ANALYSIS SIESTA KEY 2/27/14.GPJ FL DEP ROSS.GDT 2/27/14



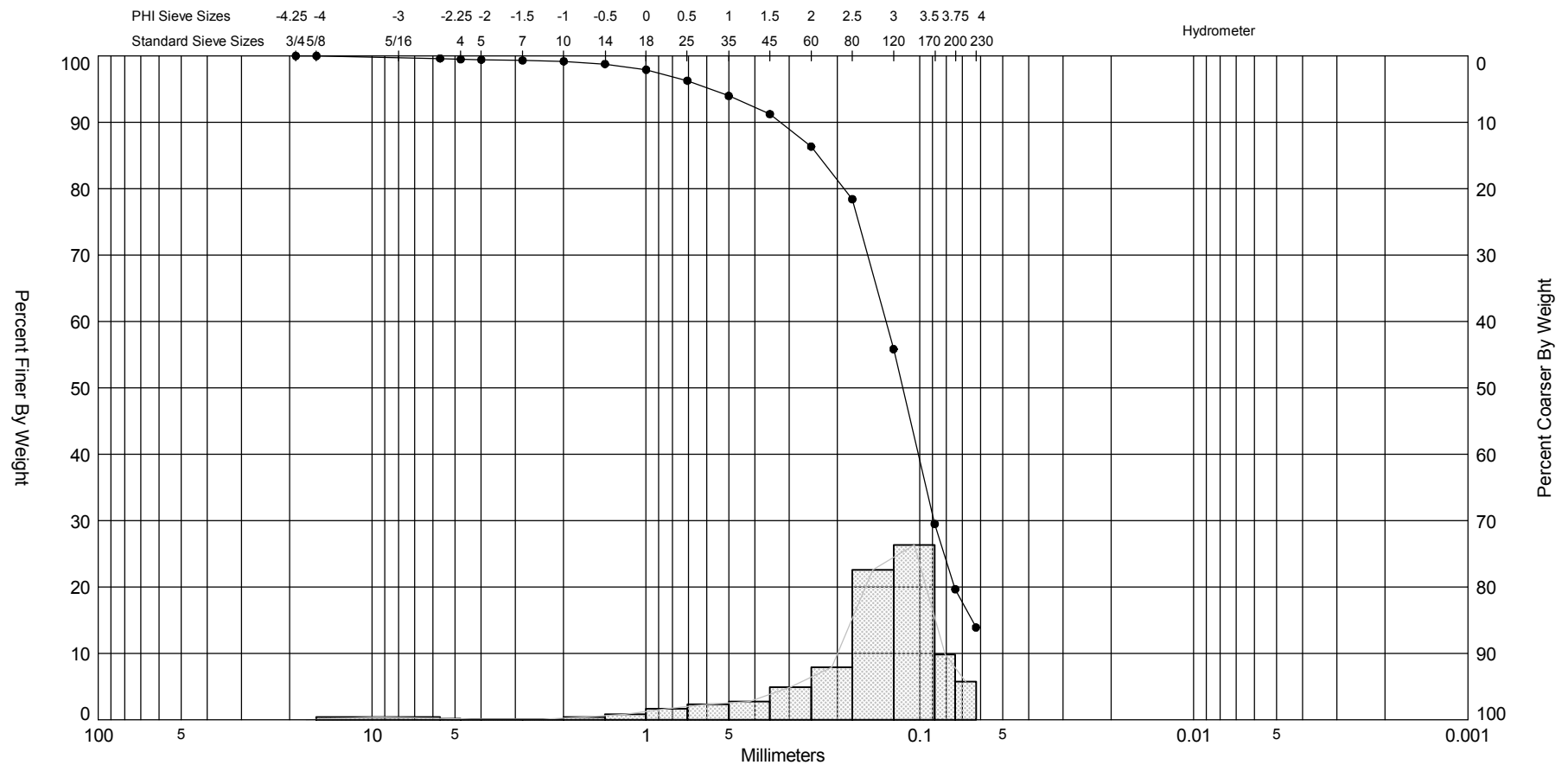
SIEVE ANALYSIS SIESTA KEY 2/27/14 GPJ FL DEP ROSS.GDT 2/27/14




Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
Area1-V11 #A1-V11-1 Post	●	-44.0		#200 - 4.80 #230 - 1.29			2	2.17	0.45	2.89	0.69	Project Name:	Sarasota County Public Works
Comments:												Analysis Date:	02-13-14
Depths and elevations based on measured values												Analyzed By:	CRM Sr
							Athena Technologies, Inc. 1293 Graham Farm Road McClellanville, SC 29458 ph (843) 887-3800 fax (843) 887-3801					Easting (X, ft):	442,645
												Northing (Y, ft):	1,026,509
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88

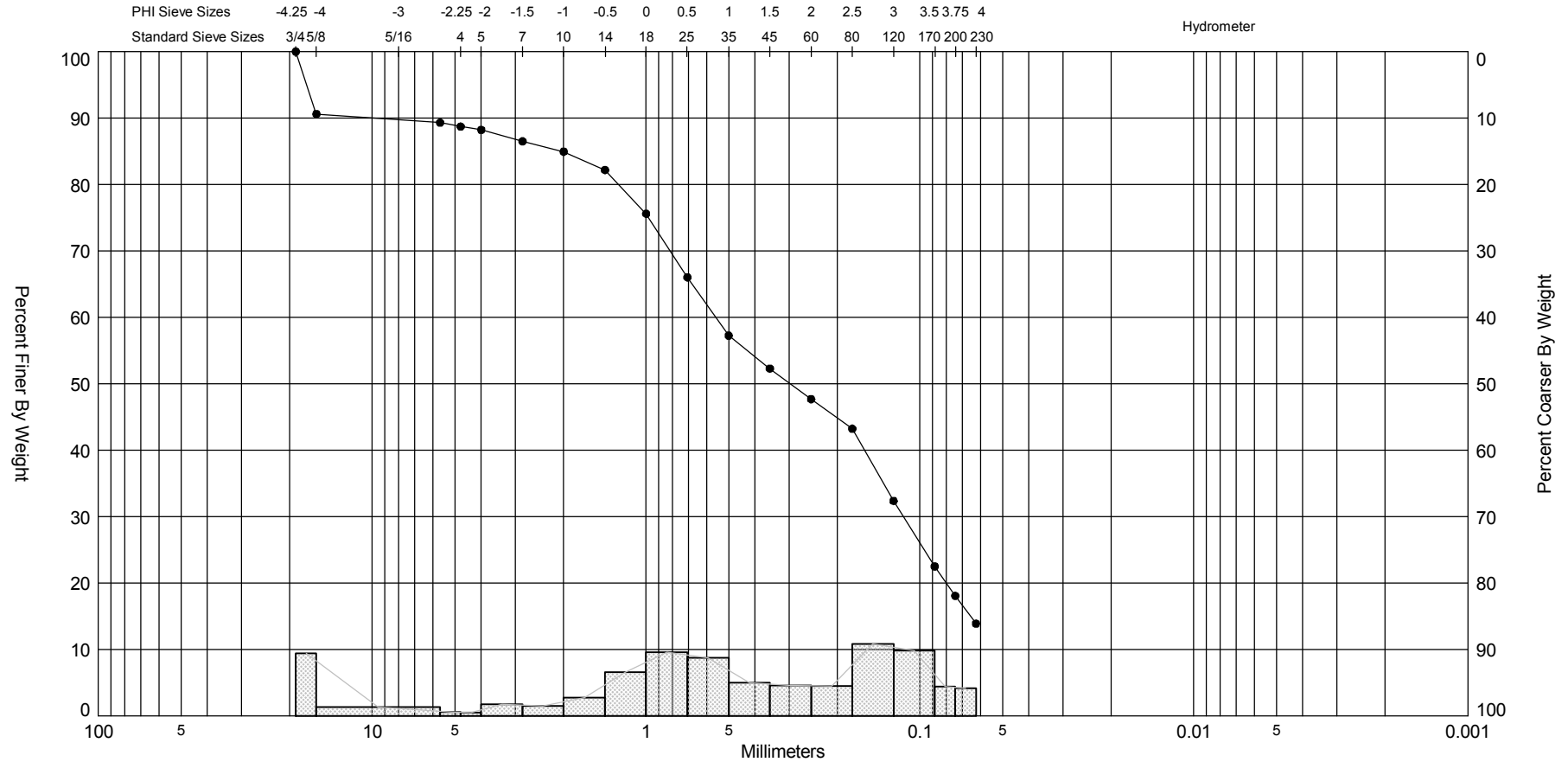
SIEVE ANALYSIS SIESTA KEY 2/27/14.GPJ FL DEP ROSS.GDT 2/27/14




Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
K-Area1-V11 #A1-V11-2	●—	-47.2	SM	#200 - 19.66 #230 - 13.90			3.11	2.73	-2.21	10.16	1.02	Project Name:	Sarasota County Public Works
Comments:												Analysis Date:	02-06-14
Depths and elevations based on measured values												Analyzed By:	CRM Sr
							Athena Technologies, Inc. 1293 Graham Farm Road McClellanville, SC 29458 ph (843) 887-3800 fax (843) 887-3801					Easting (X, ft):	442,645
												Northing (Y, ft):	1,026,509
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88

SIEVE ANALYSIS SIESTA KEY 2/27/14.GPJ FL DEP ROSS.GDT 2/27/14



Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
K-Area1-V11 #A1-V11-3	●—	-50.2	SM	#200 - 18.06 #230 - 13.88			1.75	0.85	-0.8	2.75	2.37	Project Name:	Sarasota County Public Works
Comments:												Analysis Date:	02-06-14
Depths and elevations based on measured values												Analyzed By:	CRM Sr
						Athena Technologies, Inc. 1293 Graham Farm Road McClellanville, SC 29458 ph (843) 887-3800 fax (843) 887-3801						Easting (X, ft):	442,645
												Northing (Y, ft):	1,026,509
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88