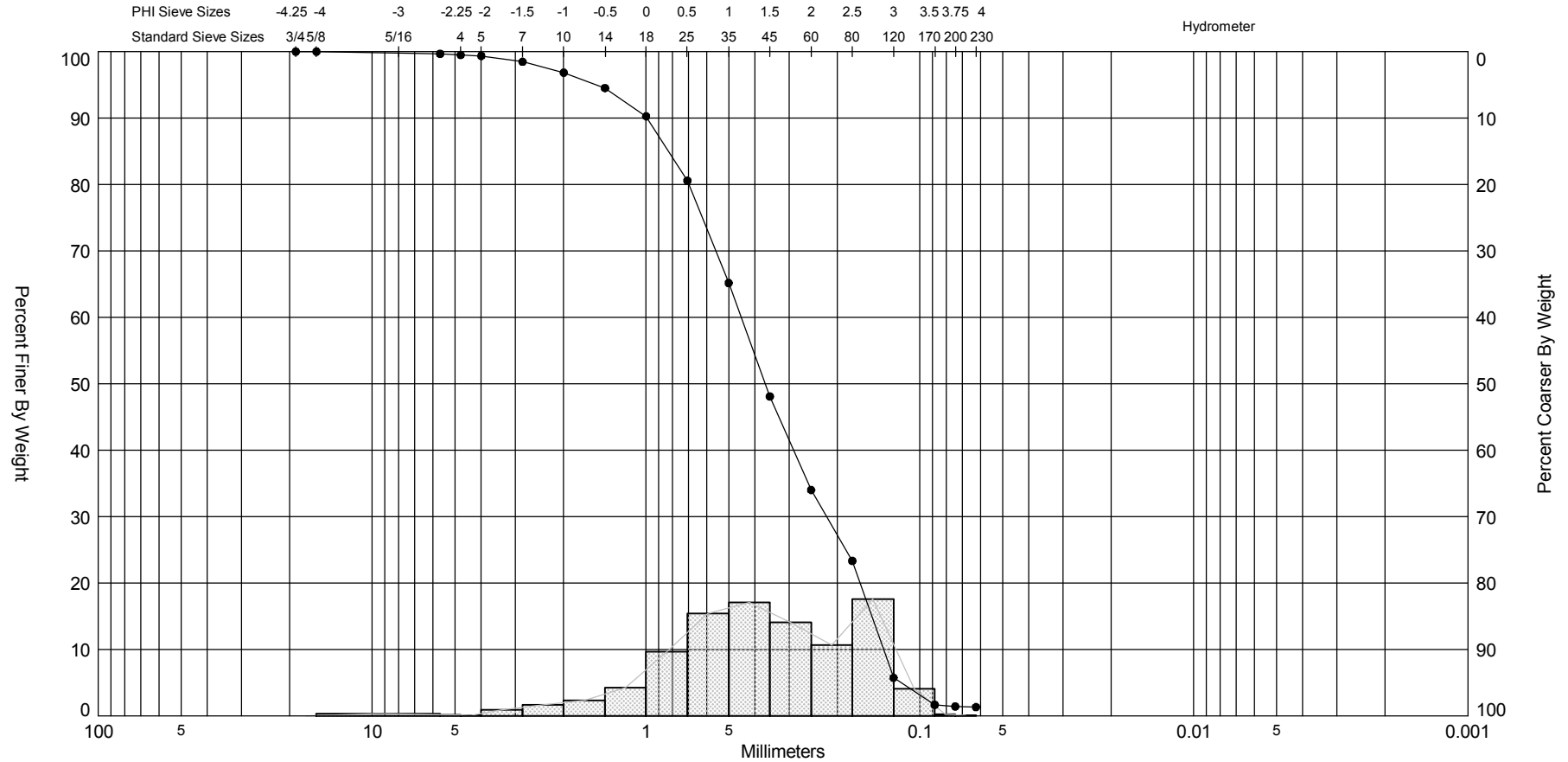



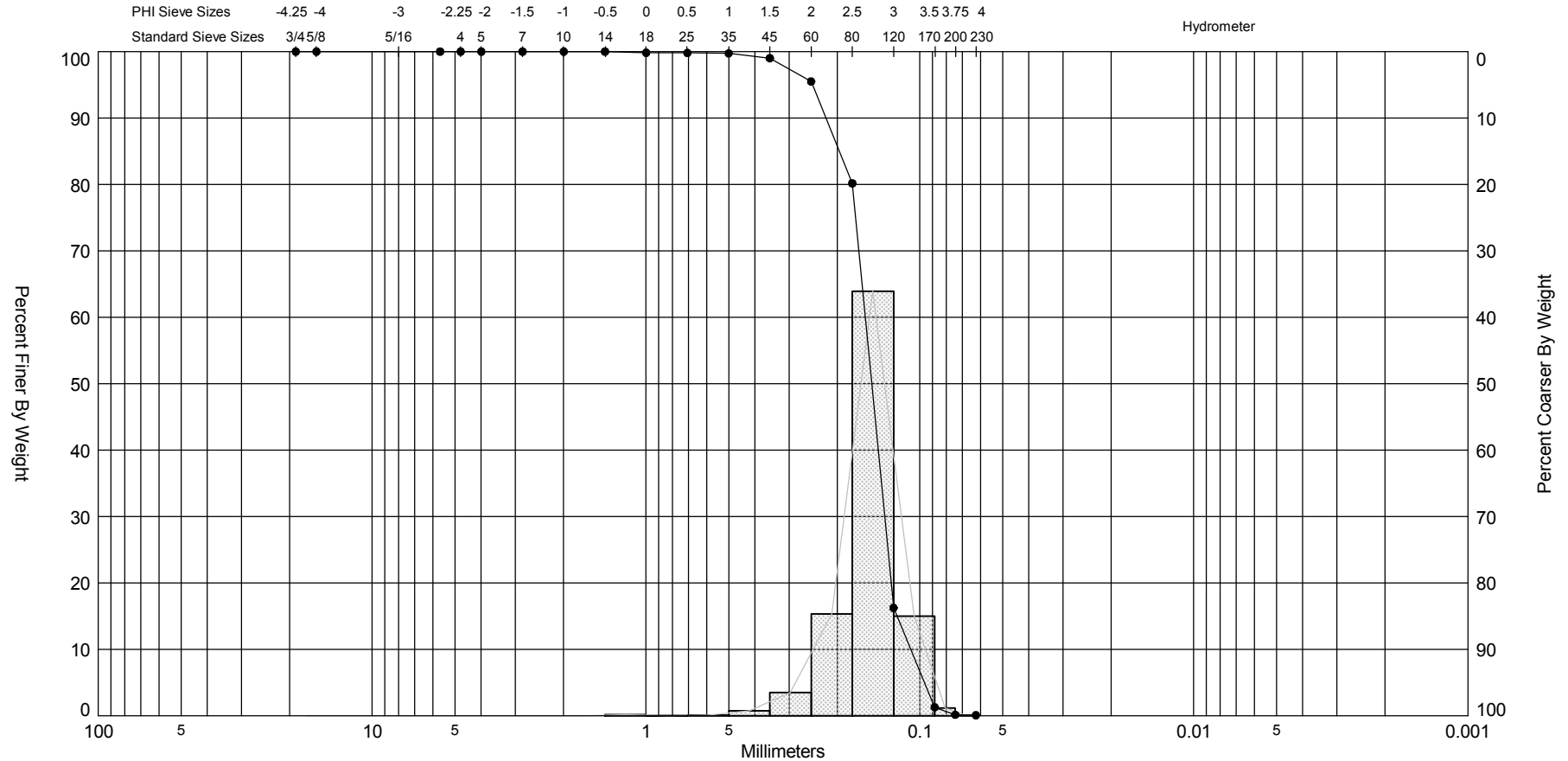
SIEVE ANALYSIS SIESTA KEY 2,27-14.GPJ FL DEP ROSS.GDT 2/27/14




| 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 | |
|---|--------|------------|------|----------------------------|------------|---|--------|------|-------|------|------|--------------------|------------------------------|
| SK-Area3-V09 #A3-V9-1 | —●— | -36.2 | SP | #200 - 1.42 #230 - 1.32 | | 75.30 | 1.44 | 1.41 | -0.59 | 3.47 | 1.15 | Project Name: | Sarasota County Public Works |
| Comments: | | | | | | | | | | | | Analysis Date: | 02-09-14 |
| 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): | 473,436 |
| | | | | | | | | | | | | Northing (Y, ft): | 1,014,517 |
| | | | | | | | | | | | | Horizontal System: | NAD 1983 |
| | | | | | | | | | | | | Vertical System: | NAVD 88 |

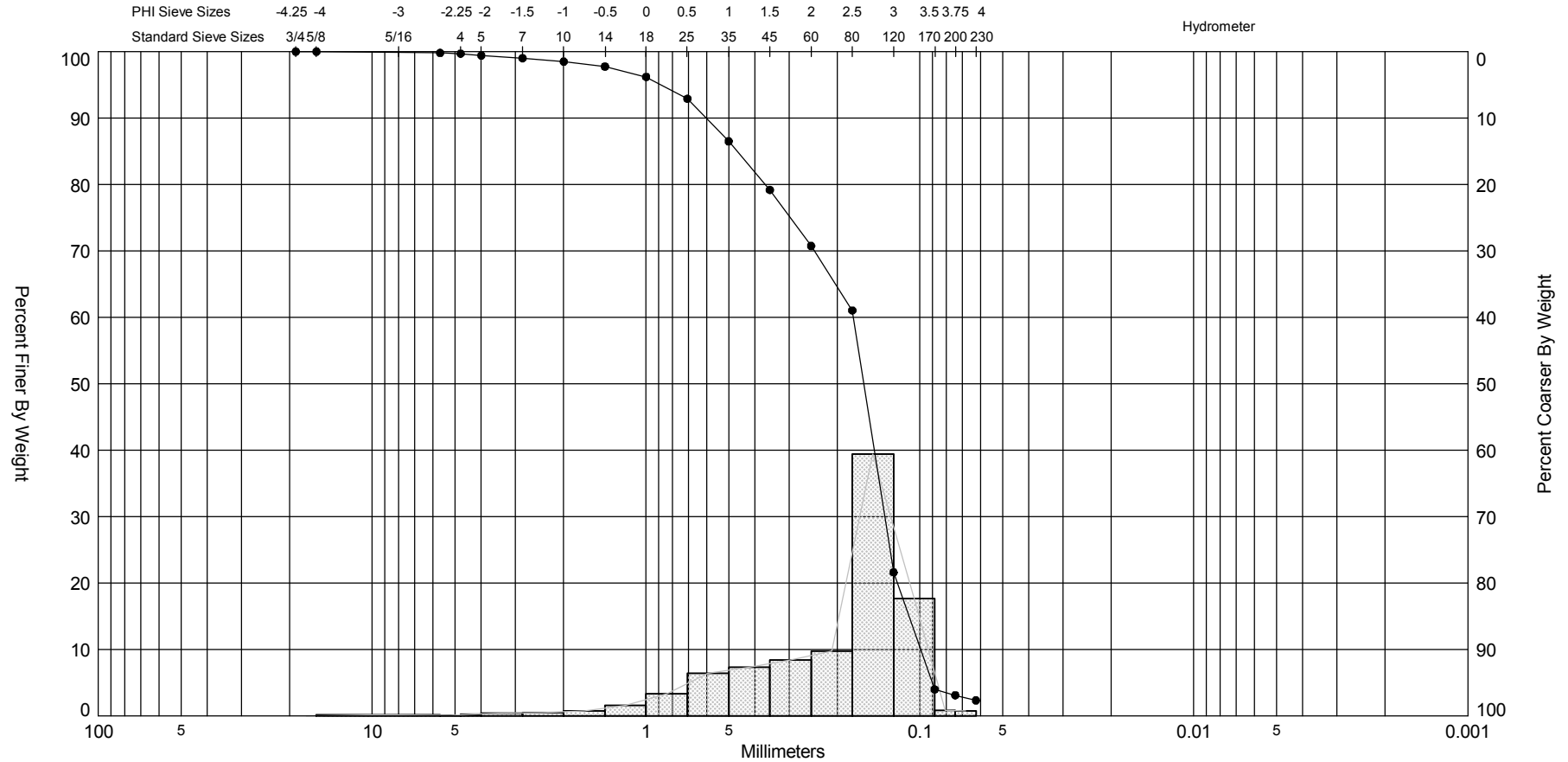
SIEVE ANALYSIS SIESTA KEY 02-14.GPJ FL DEP ROSS.GDT 2/27/14




| 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 | |
|---|--------|------------|------|----------------------------|------------|--------------|---|------|-------|-------|------|--------------------|------------------------------|
| Area3-V09 #A3-V9-1 Post | ●— | -36.2 | | #200 - 0.15 #230 - 0.08 | | | 2.74 | 2.71 | -1.44 | 10.17 | 0.39 | Project Name: | Sarasota County Public Works |
| Comments: | | | | | | | | | | | | Analysis Date: | 02-15-14 |
| 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): | 473,436 |
| | | | | | | | | | | | | Northing (Y, ft): | 1,014,517 |
| | | | | | | | | | | | | Horizontal System: | NAD 1983 |
| | | | | | | | | | | | | Vertical System: | NAVD 88 |

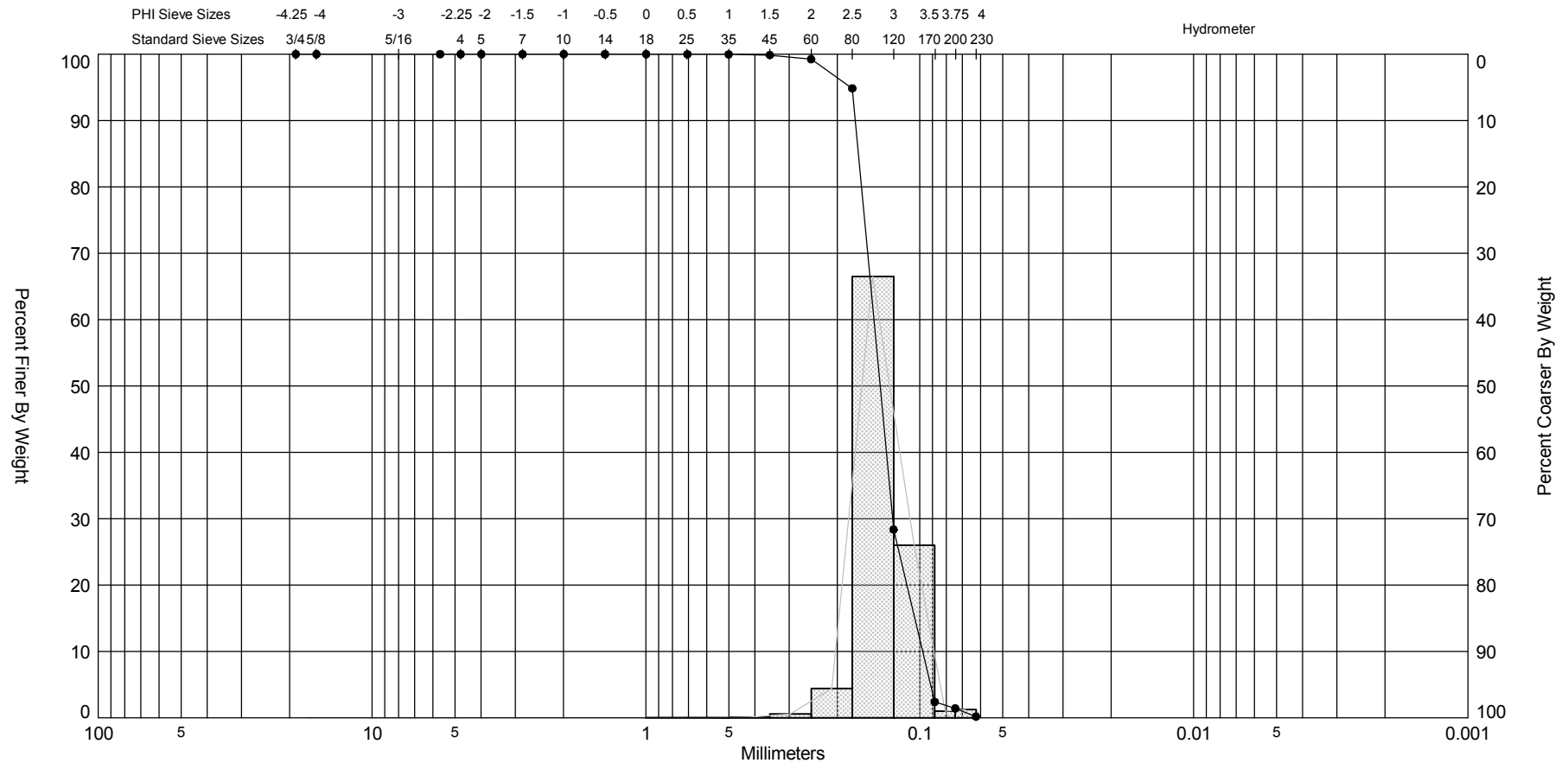
SIEVE ANALYSIS SIESTA KEY 2,27-14.GPJ FL DEP ROSS.GDT 2/27/14




| 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 | |
|---|--------|------------|------|----------------------------|------------|--------------|---|------|-------|------|------|--------------------|------------------------------|
| SK-Area3-V09 #A3-V9-2 | ●— | -38.1 | SP | #200 - 3.11 #230 - 2.34 | | 43.60 | 2.64 | 2.25 | -1.58 | 5.98 | 1.07 | Project Name: | Sarasota County Public Works |
| Comments: | | | | | | | | | | | | Analysis Date: | 02-09-14 |
| 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): | 473,436 |
| | | | | | | | | | | | | Northing (Y, ft): | 1,014,517 |
| | | | | | | | | | | | | Horizontal System: | NAD 1983 |
| | | | | | | | | | | | | Vertical System: | NAVD 88 |

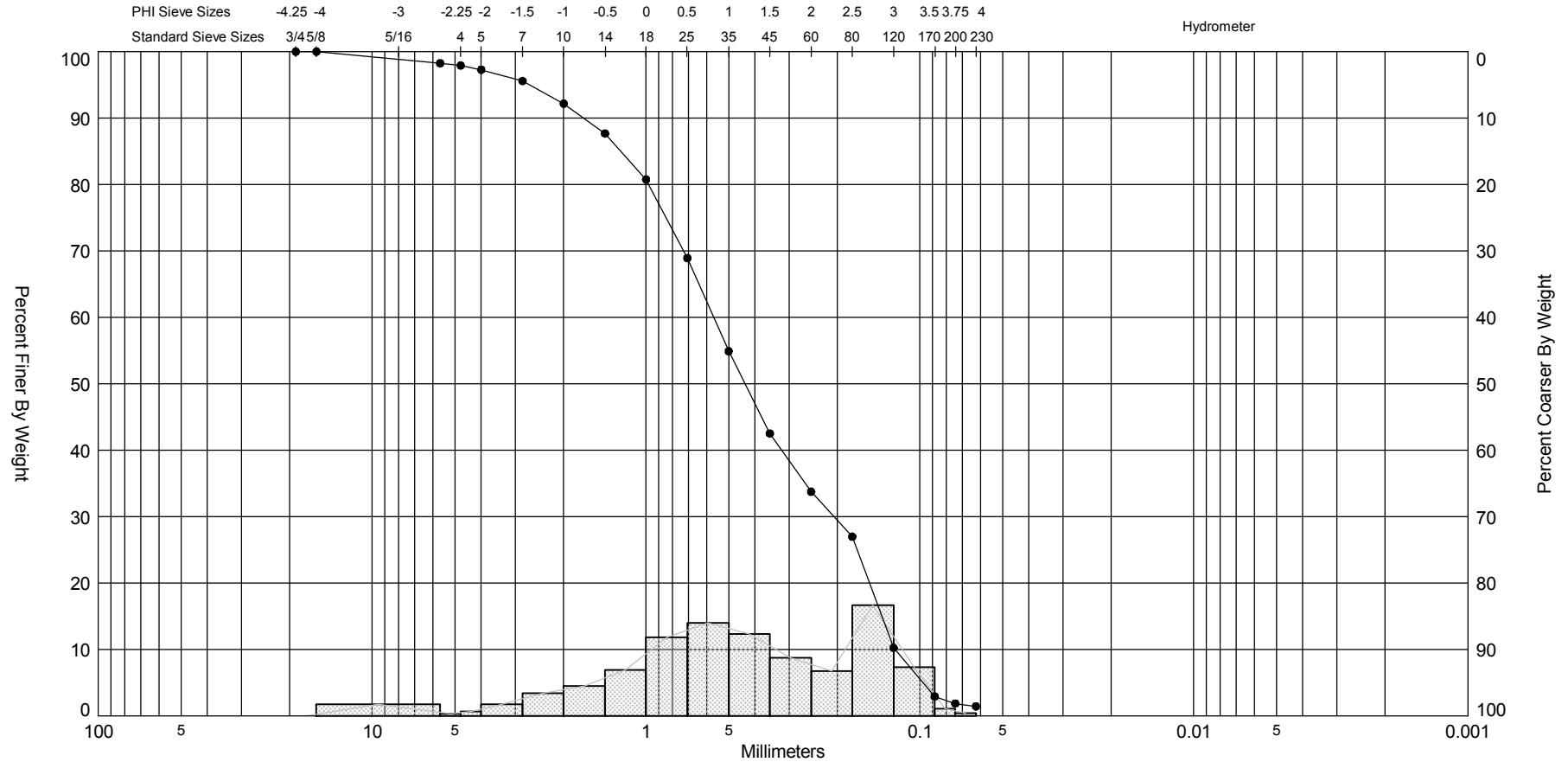
SIEVE ANALYSIS SIESTA KEY 02-14.GPJ FL DEP ROSS.GDT 2/27/14




| 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 | |
|---|--------|------------|------|----------------------------|------------|--------------|---|------|------|------|------|--------------------|------------------------------|
| Area3-V09 #A3-V9-2 Post | ●— | -38.1 | | #200 - 1.42 #230 - 0.20 | | | 2.84 | 2.87 | 0.07 | 6.11 | 0.31 | Project Name: | Sarasota County Public Works |
| Comments: | | | | | | | | | | | | Analysis Date: | 02-15-14 |
| 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): | 473,436 |
| | | | | | | | | | | | | Northing (Y, ft): | 1,014,517 |
| | | | | | | | | | | | | Horizontal System: | NAD 1983 |
| | | | | | | | | | | | | Vertical System: | NAVD 88 |

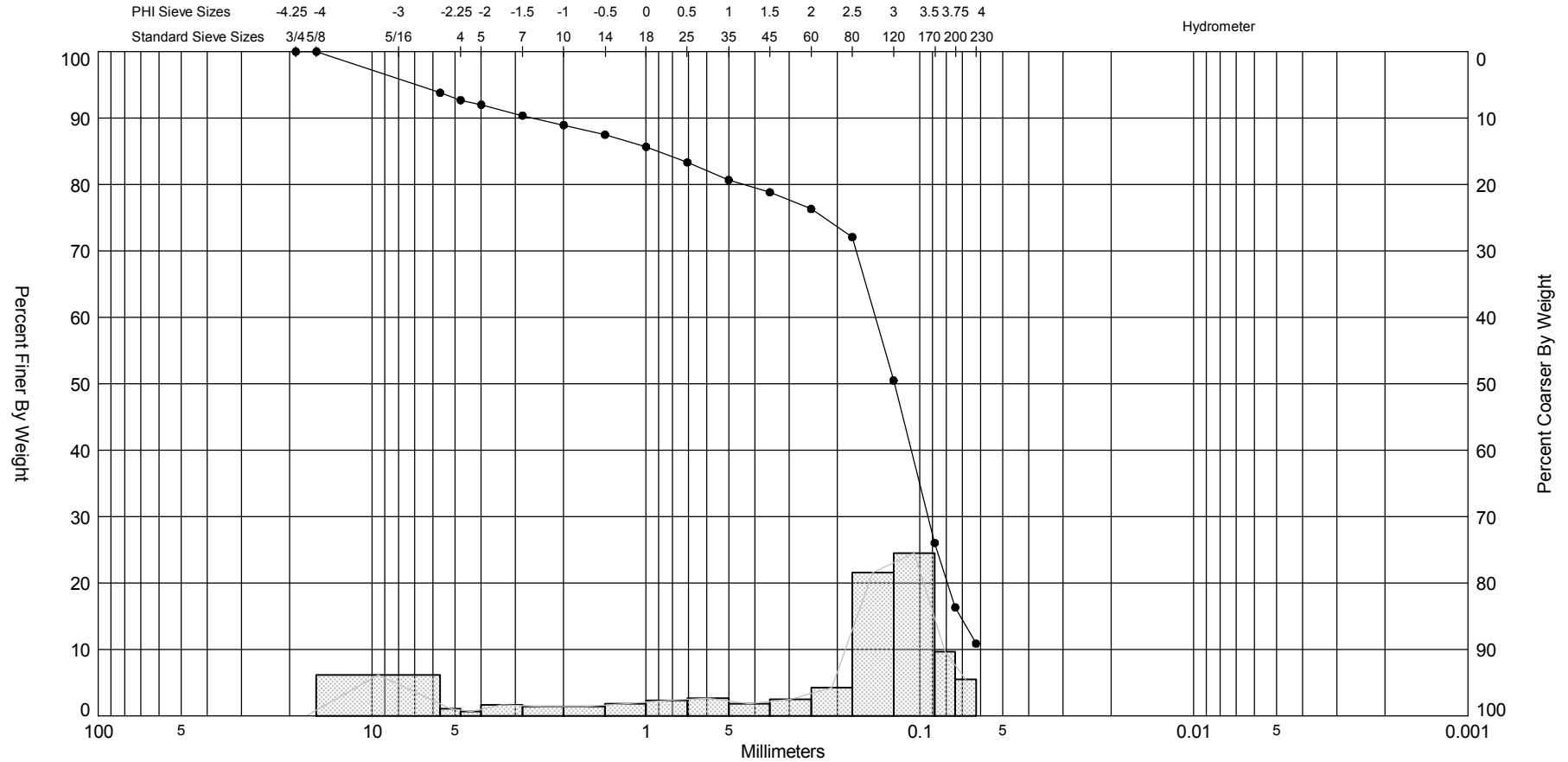
SIEVE ANALYSIS SIESTA KEY 2,27-14.GPJ FL DEP ROSS.GDT 2/27/14




| 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 | |
|---|--------|------------|------|----------------------------|------------|--------------|---|------|-------|------|------|--------------------|------------------------------|
| SK-Area3-V09 #A3-V9-3 | ● | -40.2 | SP | #200 - 1.87 #230 - 1.44 | | | 1.2 | 1.16 | -0.53 | 3.03 | 1.48 | Project Name: | Sarasota County Public Works |
| Comments: | | | | | | | | | | | | Analysis Date: | 02-09-14 |
| 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): | 473,436 |
| | | | | | | | | | | | | Northing (Y, ft): | 1,014,517 |
| | | | | | | | | | | | | 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 | |
|---|--------|------------|------|------------------------------|------------|---|--------|------|-------|------|------|--------------------|------------------------------|
| SK-Area3-V09 #A3-V9-4 | —●— | -41.5 | SM | #200 - 16.34 #230 - 10.88 | | | 3.01 | 2.06 | -1.56 | 4.19 | 2.04 | Project Name: | Sarasota County Public Works |
| Comments: | | | | | | | | | | | | Analysis Date: | 02-09-14 |
| 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): | 473,436 |
| | | | | | | | | | | | | Northing (Y, ft): | 1,014,517 |
| | | | | | | | | | | | | Horizontal System: | NAD 1983 |
| | | | | | | | | | | | | Vertical System: | NAVD 88 |