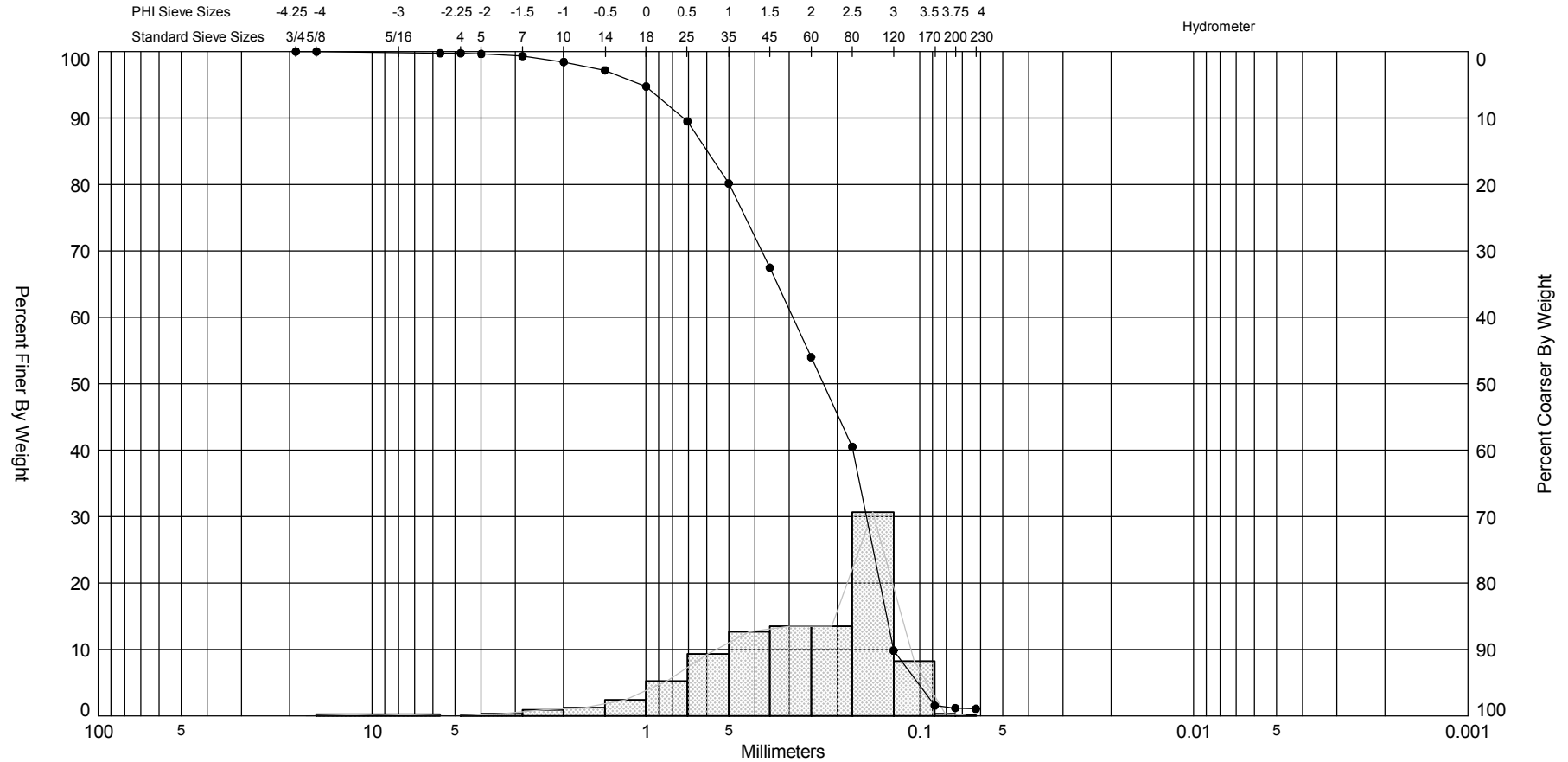



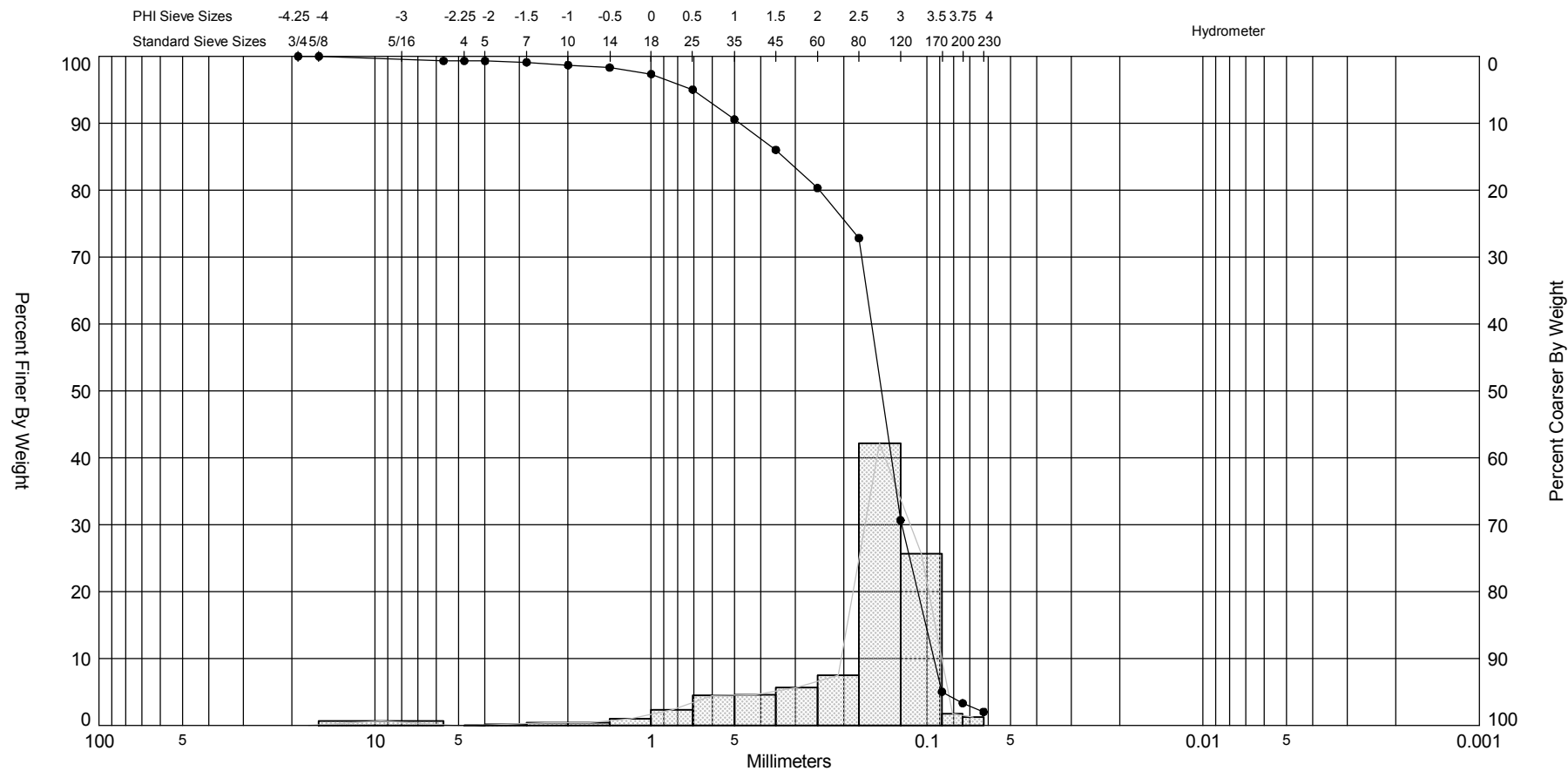
SIEVE ANALYSIS SIESTA KEY 2/27/14.GPJ FL DEP ROSS.GDT 2/27/14




| 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-Area3-V10 #A3-V10-1   | ●—     | -35.8      | SP   | #200 - 1.18<br>#230 - 1.06 |            | 58.90        | 2.15  | 1.89 | -1.03 | 4.25 | 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.<br>1293 Graham Farm Road<br>McClellanville, SC 29458<br>ph (843) 887-3800<br>fax (843) 887-3801 |      |       |      |      | Easting (X, ft):   | 473,724                      |
|   |        |            |      |                            |            |              |   |      |       |      |      | Northing (Y, ft):  | 1,014,159                    |
|   |        |            |      |                            |            |              |   |      |       |      |      | Horizontal System: | NAD 1983                     |
|   |        |            |      |                            |            |              |   |      |       |      |      | Vertical System:   | NAVD 88                      |

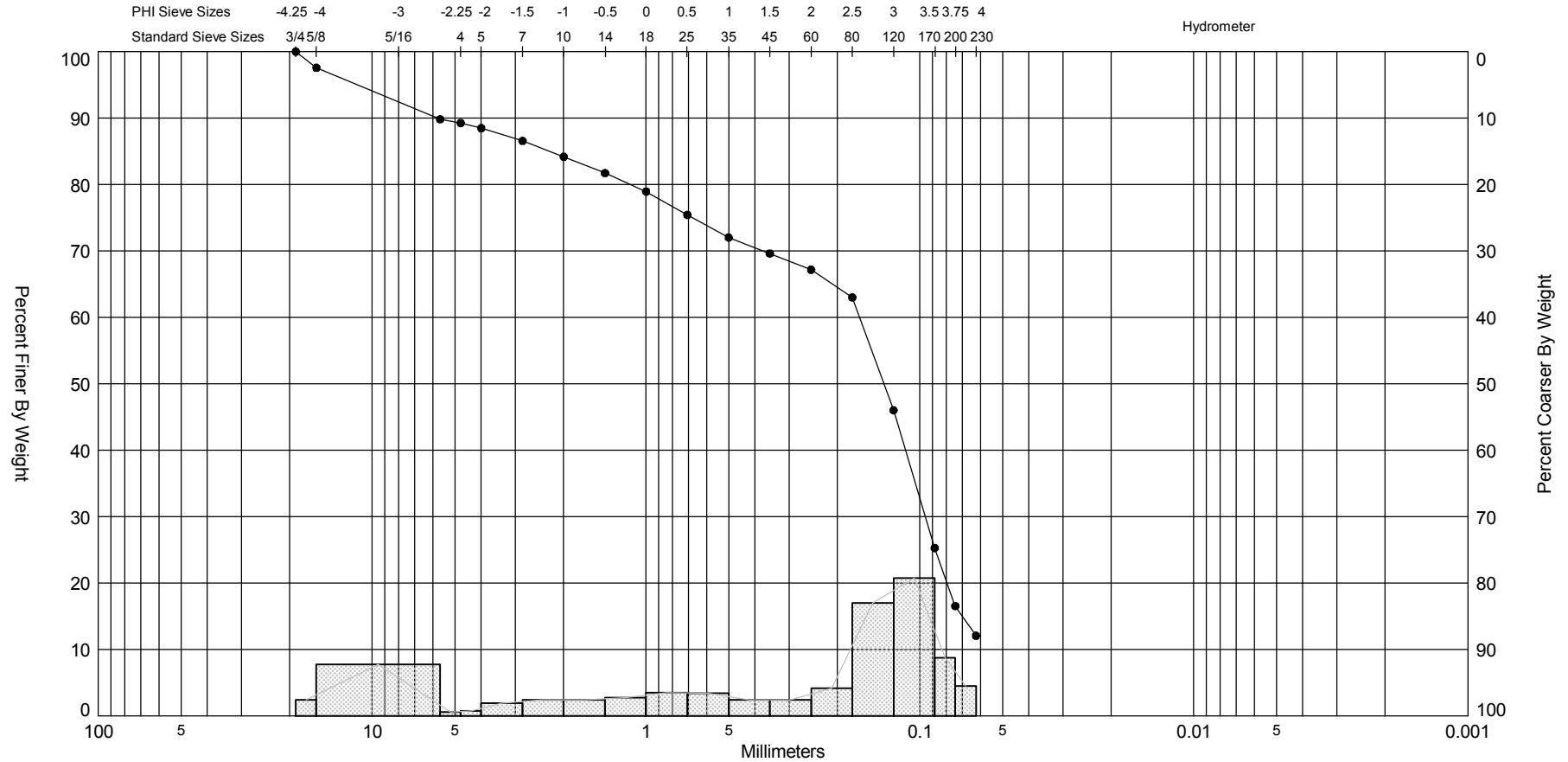
SIEVE ANALYSIS SIESTA KEY 2/27/14.GPJ FL DEP ROSS.GDT 2/27/14




| 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-Area3-V10 #A3-V10-2   | ●—     | -39.3      | SP   | #200 - 3.32<br>#230 - 2.03 |            |   | 2.77   | 2.48 | -2.33 | 10.57 | 1.02 | 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.<br>1293 Graham Farm Road<br>McClellanville, SC 29458<br>ph (843) 887-3800<br>fax (843) 887-3801 |        |      |       |       |      | Easting (X, ft):   | 473,724                      |
|   |        |            |      |                            |            |   |        |      |       |       |      | Northing (Y, ft):  | 1,014,159                    |
|   |        |            |      |                            |            |   |        |      |       |       |      | 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-Area3-V10 #A3-V10-3   | ●—     | -41.6      | SM   | #200 - 16.54<br>#230 - 12.08 |            |   | 2.88   | 1.55 | -1.09 | 2.84 | 2.37 | 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.<br>1293 Graham Farm Road<br>McClellanville, SC 29458<br>ph (843) 887-3800<br>fax (843) 887-3801 |        |      |       |      |      | Easting (X, ft):   | 473,724                      |
|   |        |            |      |                              |            |   |        |      |       |      |      | Northing (Y, ft):  | 1,014,159                    |
|   |        |            |      |                              |            |   |        |      |       |      |      | Horizontal System: | NAD 1983                     |
|   |        |            |      |                              |            |   |        |      |       |      |      | Vertical System:   | NAVD 88                      |