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| DOTLOGO2 | | | | | | | | | | | | **Shelby Tube Test Results** | | | | | | | | | | | | | | | |
| Boring No.: | |  | | | | Route: | |  | | | | | | | | Tube Length/Diameter: | | |  | | Page: | |  | | of | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Station: | |  | | | | Section: | |  | | | | | | | | Ground Surface Elev.: | | |  | | Date: | |  | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Offset: | |  | | | | County: | |  | | | | | | | | Begin Sampling Depth: | | |  | | Job No.: | | |  | | | |
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| Latitude: | |  | | | | Structure No.: | | | |  | | | | | | Ground Water Elev.: | | |  | | Soils Lab Project No.: | | | | |  | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Longitude: | |  | | | | Contract No.: | | | |  | | | | | | Drilled by: | |  | | Prepared by: | |  | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample  No. | Depth  (ft) | | Elev.  (ft) | Qu  (tsf) | Moist.  (%) | | Unit Wt.  (pcf) | | c (psf) | | Φ  (deg) | | c**’** (psf) | Φ**’**  (deg) | | | Soil Type, Description and Observations | | | | | | | | | | |
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| The Unit Wt. column represents the Moist Unit Weight. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| The Qu column represents the Unconfined Compressive Strength using AASHTO T 208. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| The c and Φ column represents cohesion and friction angle for total stress using AASHTO T 296 (unconsolidated-undrained triaxial testing). | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| The c**’** and Φ**’** column represents cohesion and friction angle for effective stress using either AASHTO T 297 (consolidated-undrained triaxial testing), or AASHTO T 296 with pore pressure measurement. | | | | | | | | | | | | | | | | | | | | | | | | | | | |