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| DOTLOGO2 | | | | | | **Static Cone Penetration Test** | | | | | | | | | | |
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| Date: | | |  | | | | County: | | | | |  | | | | |
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| Weather: | | |  | | | | Section: | | | | |  | | | | |
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| Inspector: | | |  | | | | Route: | | | | |  | | | | |
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| Company (Consultants): |  | | | | | | District: | | | | |  | | | | |
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| Test Location a and Remarks b | | | | Subgrade  Foundation | | | | | | | | | | | | |
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| a Indicate station and offset. | | | | | | | | | | Cone Index | | | | IBV | | Qu\* |
| b Include soil type, moisture, rutting, or cut/fill  information as applicable. | | | | | | | | | | 320 | | | | 8 | | 2.6 |
|  | | | | | | | | | | 280 | | | | 7 | | 2.2 |
| c Depth is cumulative in inches. | | | | | | | | | | 240 | | | | 6 | | 1.9 |
| d Dial Reading = Cone Index (CI) | | | | | | | | | | 200 | | | | 5 | | 1.6 |
|  | | | | | | | | | | 160 | | | | 4 | | 1.3 |
| IBV = CI ÷ 40 | | | | | | | | | | 120 | | | | 3 | | 1.0 |
| Qu (tsf) = 0.32 x IBV | | | | | | | | | | 80 | | | | 2 | | 0.6 |
|  | | | | | | | | | | 40 | | | | 1 | | 0.3 |
| Comments: | | | | | | | | | \*Qu value calculated from IBV whole number. | | | | | | | |