ERRATA

PTI DC10.5-12 Standard Requirements for Design and Analysis of Shallow Post-Tensioned Concrete Foundations on Expansive Soils


DC-10 Slab-on-Ground Committee

The following errata items were added on 11/12/13 (The lower case "p" in the equations should be an upper case "P"):

Page 37, Section 7.2.1 – Long direction:

\[ M_L = \frac{S^{0.1}(h_e_m)^{0.78}(y_m)^{0.66}}{7.21(0.0065p0.04)} \]

Page 39, Section 8.2.1 – Long direction:

\[ V_L = \frac{1}{1940} \left( L^{0.09}S^{0.71}h^{0.43}p^{0.44}y_m^{0.16}e_m^{0.03} \right) \]

Page 39, Section 8.2.2 – Short direction:

\[ V_S = \frac{1}{1350} \left( L^{0.19}S^{0.45}h^{0.20}p^{0.54}y_m^{0.04}e_m^{0.07} \right) \]

Page 39, Section 8.3.1 – Long and short direction:

\[ V_L = \frac{1}{26.015} \left( h\cdot p\cdot e_m\cdot y_m \cdot 0.57 \right) \]

\[ V_S = \frac{1}{3S^{0.015}} \left( 3S^{0.015} \right) \]