



SOIL BORING LOG

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DATE 2/15/2012
LOGGED BY RT
GSI JOB No. 10196

ROUTE F.A.I. RTE. 57 DESCRIPTION I-57 at Stuenkel Road Interchange, Contract No. 60L69
SECTION 99-1HB-R-1 LOCATION SEC. 4, 5, 6, 7 & 8, T. 34 N., R. 13 E., 3rd P.M., Monee Township
COUNTY Will DRILLING METHOD Hollow Stem Auger HAMMER TYPE Diedrich Automatic

STRUCT. NO. - Station: -
BORING NO. RB-005 Station: 15953+51 Stuenkel Road Offset: 23.8' Left Ground Surface Elev. 756.9
Surface Water Elev. n/a Stream Bed Elev. n/a
Groundwater Elevation: First Encounter Dru Upon Completion Dru After Hrs.

Table with columns for Depth, Blow Count, Moisture, and Soil Description. Rows include TOPSOIL, CLAY-brown & gray, and CLAY-gray-hard.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Shelby Tube Sample VS-Vane Shear Test
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) The Unit Dry Weight (pcf) is noted in italics above moist (%)
NR-No Recovery



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SECTION 99-1HB-R-1 LOCATION SEC. 4, 5, 6, 7 & 8, T. 34 N., R. 13 E., 3rd P.M., Monee Township
COUNTY Will DRILLING METHOD Hollow Stem Auger HAMMER TYPE Diedrich Automatic

STRUCT. NO. - Station: -
BORING NO. RB-006 Station: 15956+46 Stuenkel Road Offset: 35.0' Right Ground Surface Elev. 764.6
Surface Water Elev. n/a Stream Bed Elev. n/a
Groundwater Elevation: First Encounter Dru Upon Completion Dru After Hrs.

Table with columns for Depth, Blow Count, Moisture, and Soil Description. Rows include 6.0" Clayey TOPSOIL, CLAY-brown & gray, and CLAY-gray-hard.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Shelby Tube Sample VS-Vane Shear Test
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) The Unit Dry Weight (pcf) is noted in italics above moist (%)
NR-No Recovery