



SOIL BORING LOG

DATE 3/29/2012

LOGGED BY MD

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

Table with columns for DEPTH, BLOW S, UCS Qu, MOIST (%), Surface Water Elev., Stream Bed Elev., Groundwater Elevation: First Encounter, Upon Completion, After Hrs.

Main soil log table with columns for soil type (TOPSOIL-black, SANDY CLAY LOAM, CLAY, etc.), DEPTH (ft), BLOW S (/6"), UCS (tsf), MOIST (%).

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



SOIL BORING LOG

DATE 3/29/2012

LOGGED BY MD

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

Table with columns for DEPTH, BLOW S, UCS Qu, MOIST (%), Surface Water Elev., Stream Bed Elev., Groundwater Elevation: First Encounter, Upon Completion, After Hrs.

Main soil log table with columns for soil type (TOPSOIL-black, SILTY CLAY, SANDY CLAY LOAM, LOAM, etc.), DEPTH (ft), BLOW S (/6"), UCS (tsf), MOIST (%).

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