



SOIL BORING LOG

PAGE 1 of 1
DATE 4/3/2012
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

STRUCT. NO. - Station: -
BORING NO. RB-089 Station: 416+01 Ramp D Offset: 27.4' Left Ground Surface Elev. 761.1
Surface Water Elev. n/a Stream Bed Elev. n/a
Groundwater Elevation: First Encounter Dry Upon Completion Dry After Hrs.

Table with columns for DEPTH, BLOW(S), UCS Qu, MOIST (%), and SOIL DESCRIPTION. Includes entries for TOPSOIL-black and CLAY-brown & gray-hard (A-6).



SOIL BORING LOG

PAGE 1 of 1
DATE 4/3/2012
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

STRUCT. NO. - Station: -
BORING NO. RB-090 Station: 418+85 Ramp D Offset: 10.6' Left Ground Surface Elev. 760.7
Surface Water Elev. n/a Stream Bed Elev. n/a
Groundwater Elevation: First Encounter Dry Upon Completion Dry After Hrs.

Table with columns for DEPTH, BLOW(S), UCS Qu, MOIST (%), and SOIL DESCRIPTION. Includes entries for Clayey TOPSOIL-dark brown to black and CLAY-brown & gray-hard (A-6).

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 T208). The Unit Dry Weight (pcf) is noted in italics above moist (%). NR-No Recovery.

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 T208). The Unit Dry Weight (pcf) is noted in italics above moist (%). NR-No Recovery.