



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-087 Station: 410+02 Ramp D Offset: 9.3' Left Ground Surface Elev. 760.8
Surface Water Elev. n/a Stream Bed Elev. n/a
Groundwater Elevation: First Encounter Dru Upon Completion Dru After Hrs.

Table with columns: DEPTH (ft), BLOW S, UCS Qu (tsf), MOIST (%), and SOIL DESCRIPTION. Rows include TOPSOIL-black, CLAY-brown & gray-stiff to hard (A-6), CLAY-gray-hard (A-6), and End Of Boring -10.0'.

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



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COUNTY Will DRILLING METHOD Hollow Stem Auger HAMMER TYPE Diedrich Automatic

STRUCT. NO. - Station: -
BORING NO. RB-088 Station: 412+99 Ramp D Offset: 23.0' Left Ground Surface Elev. 765.0
Surface Water Elev. n/a Stream Bed Elev. n/a
Groundwater Elevation: First Encounter Dru Upon Completion Dru After Hrs.

Table with columns: DEPTH (ft), BLOW S, UCS Qu (tsf), MOIST (%), and SOIL DESCRIPTION. Rows include TOPSOIL-black, CLAY-brown & gray-very stiff to hard (A-6) Fill, TOPSOIL-black, SILTY CLAY-brown & gray-stiff (A-6) Wet, and End Of Boring -10.0'.

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