



SOIL BORING LOG

PAGE 1 of 1
DATE 2/14/2012
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

STRUCT. NO. - Station: -
BORING NO. RB-023
Station: 16008+83 Stuenkel Road
Offset: 18.0' Left
Ground Surface Elev. 763.3

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

Soil log data table for RB-023 showing soil types (TOPSOIL-black, CLAY-brown & gray-hard (A-6)) and SPT values.

End Of Boring @ -10.0'
Hollow Stem Augers
Diedrich Automatic Hammer

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

STRUCT. NO. - Station: -
BORING NO. RB-024
Station: 16010+46 Stuenkel Road
Offset: 46.5' Right
Ground Surface Elev. 761.8

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

Soil log data table for RB-024 showing soil types (TOPSOIL-black, SILTY CLAY-dark brown-stiff (A-6) Wet, CLAY-brown & gray-hard (A-6)) and SPT values.

End Of Boring @ -10.0'
Hollow Stem Augers
Diedrich Automatic Hammer

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

TYLIN INTERNATIONAL

Table with columns: USER NAME, DESIGNED, DRAWN, CHECKED, DATE

Table with columns: REVISED, REVISED, REVISED, REVISED

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE SOIL BORING LOGS

SCALE: N.T.S. SHEET 2 OF 40 SHEETS STA. TO STA.

Table with columns: F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO.