



SOIL BORING LOG

PAGE 1 of 1
DATE 4/4/2012
LOGGED BY MD
GSI JOB No. 10196

ROUTE F.A.I. RTE. 57 DESCRIPTION J-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-069
Station: 216+91 Ramp B
Offset: 24.0' Left
Ground Surface Elev. 757.2

Table with columns for DEPTH, BLOW S, UCS Qu, MOIST (%), Surface Water Elev., Stream Bed Elev., and Groundwater Elevation.

TOPSOIL-black

Table with columns for DEPTH, BLOW S, UCS Qu, MOIST (%)

CLAY-brown & gray- very stiff to hard (A-6)

Table with columns for DEPTH, BLOW S, UCS Qu, MOIST (%)

CLAY-gray-stiff (A-6)

Table with columns for DEPTH, BLOW S, UCS Qu, MOIST (%)

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

Table with columns for DEPTH, BLOW S, UCS Qu, MOIST (%)

CLAY-gray-stiff (A-6)

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The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrator) 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-070
Station: 213+95 Ramp B
Offset: 11.7' Left
Ground Surface Elev. 752.8

Table with columns for DEPTH, BLOW S, UCS Qu, MOIST (%), Surface Water Elev., Stream Bed Elev., and Groundwater Elevation.

TOPSOIL-black

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SILTY CLAY LOAM-brown & gray- very stiff to hard (A-4)

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TYLIN INTERNATIONAL, STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION, STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE SOIL BORING LOGS, SCALE: N.T.S., SHEET 25 OF 40 SHEETS, STA. TO STA., ILLINOIS FED. AID PROJECT