



SOIL BORING LOG

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DATE 2/21/2012
LOGGED BY RT
GSI JOB No. 10196

ROUTE F.A.J. 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-106
Station: 798+28 Central Avenue
Offset: 27.0' Left
Ground Surface Elev. 763.1

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

TOPSOIL-black

Table row: AS, -, 30

SAND & GRAVEL-brown-loose (Fill)

Table rows: 2, 3, 4 NP 5

Clayey SAND & GRAVEL-brown-loose (Fill)

Table rows: 3, 3, -5 6 NP 10

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

Table rows: 3, 4, 6 1.9B 23, 3, 4, -10 5 2.0B 18

End Of Boring @ -10.0'
Hollow Stem Augers
CME 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 USER NAME, DESIGNED, DRAWN, CHECKED, DATE 05/10/2013, REVISED

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

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

F.A.J. RTE. 57, SECTION 99-1HB-R1, COUNTY WILL, TOTAL SHEETS 679, SHEET NO. 679, CONTRACT NO. 60L69, ILLINOIS FED. AID PROJECT