

SOIL BORING LOG

ROUTE FAI Rt 57 DESCRIPTION Digital Message Sign at 800N over I-57 LOGGED BY Woods

SECTION DTS Structure LOCATION SE, SEC. 21, TWP. 18N, RNG. 8E, 3rd PM GPS:

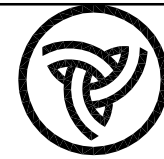
COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Manual

STRUCT. NO. 5 S 010 1057 R226.40 Station 473+60.46 BORING NO. 1 Pier Station 473+52 Offset 0.0 ft CL Ground Surface Elev. 687.0 ft

Table with columns for Soil Description, Depth (ft), Blow Count (B), SPT Value (S), and Moisture Content (M). Includes soil types like Black Silty Clay, Brown Mottled Clay Loam, and Gray Clay Till.

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available. The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrator E-Estimate) The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

ROUTE FAI Rt 57 DESCRIPTION Digital Message Sign 1/4 mile North of 010-0172 LOGGED BY CNA

SECTION DTS Structure LOCATION NW, SEC. 8, TWP. 20N, RNG. 9E, 3rd PM GPS: 40.20868N, 88.21786W

COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 5 S 010 1057 L242.75 Station 891+04 BORING NO. 1 Sign Truss Station 891+04 Offset 18.0 ft West of SBCL Ground Surface Elev. 734.9 ft

Table with columns for Soil Description, Depth (ft), Blow Count (B), SPT Value (S), and Moisture Content (M). Includes soil types like Asphalt Shoulder, Gravel, Brown/Gray Clay Loam, and Gray Clay Till.

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available. The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrator E-Estimate) The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

5/13/2013 7:42:39 AM O:\MATERIALS\SOILS\2013 SOILS WORK\MESAGE BOARDS I-57,74,72\DTS\010-0179.GPJ

7/26/2013 11:10:59 AM S:\SOILS\2013 SOILS WORK\MESAGE BOARDS I-57,74,72\DTS\010-0172.GPJ

Table with columns for FILE NAME, USER NAME, DESIGNED, REVISED, DRAWN, CHECKED, DATE, PLOT SCALE, and PLOT DATE.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Table with columns for SCALE, SHEET, OF, SHEETS, STA., TO, STA.

SOIL BORING LOGS

Table with columns for F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., VAR., FY2014 ITS-1, CHAMPAIGN, CONTRACT NO. 70A26, ILLINOIS FED. AID PROJECT.