

SOIL BORING LOG

ROUTE FAI Rt 74 DESCRIPTION Digital Message Sign East of CH 50 Overhead LOGGED BY CNA

SECTION DTS Structure LOCATION SW, SEC. 14, TWP. 20N, RNG. 7E, 3rd PM GPS: 40.19177N, 88.38072W

COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 5 S 010 I074 R172.85 Station 1571+50
BORING NO. 1 Sign Truss Station 1571+50
Offset 24.0 ft South of EBCL
Ground Surface Elev. 762.0 ft

Table with columns for Depth (ft), Soil Description, and SPT values (Blows, Blows/6", tsf, %). Includes soil types like Brown Clay Loam, Black Loam, and Brown Clay Loam Till.

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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-Penetrometer 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)

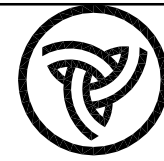
Table with columns: FILE NAME, USER NAME, DESIGNED, REVISIONS, DRAWN, CHECKED, DATE.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS

SCALE: SHEET OF SHEETS STA. TO STA.

Table with columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., VAR., CONTRACT NO. 70A26, ILLINOIS FED. AID PROJECT



SOIL BORING LOG

ROUTE FAI Rt 74 DESCRIPTION Digital Message Sign at CH 24 over FAI 74 LOGGED BY CNA

SECTION DTS Structure LOCATION NE, SEC. 7, TWP. 19N, RNG. 10E, 3rd PM GPS: 40.1207N, 88.1048W

COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 5 S 010 I074 L189.05 Station 50+19.5
BORING NO. 1 Center Pier Station 50+10
Offset 23.0 ft Rt.
Ground Surface Elev. 682.7 ft

Table with columns for Depth (ft), Soil Description, and SPT values (Blows, Blows/6", tsf, %). Includes soil types like Black Silty Clay Loam, Gray/Brown Silt to Silty Clay, and Gray Clay Loam Till.

5/10/2013 1:18:04 PM O:\MATERIALS\SOILS\2013 SOILS WORK\MESAGE BOARDS I-57,74,72\010-0153.GPJ

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-Penetrometer 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)

End of Boring

(Boring information shown taken from bridge borings for 010-0285)