



SOIL BORING LOG

Date 2/10/97

ROUTE FAI Rt. 74 DESCRIPTION HTCMB at Saline Branch LOGGED BY KWW
SECTION Median Cable 2013-1 LOCATION NW, SEC. 10, TWP. 19N, RNG. 9E, 3rd PM GPS:
COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Manual

STRUCT. NO. 010-0025/26 Station 373+30 BORING NO. 11 HTCMB Station 373+30 Offset 12.0 ft Lt. Ground Surface Elev. 712.3 ft
D E P T H S U C C E S S F U L L O C A T I O N S M O I S T U R E Qu T (ft) (/6") (tst) (%)
Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion After Hrs.

Table with 4 columns: Depth (ft), Blow Count (/6"), SPT (tst), Moisture (%). Rows include soil descriptions like 'Mixed Brown Silty Clay Loam & Clay Loam (Embankment)' and data points such as 8 blows at 1.9 ft, 23% moisture.

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)



SOIL BORING LOG

Date 4/14/89

ROUTE FAI Rt. 74 DESCRIPTION HTCMB at Urbana/IL 130 Spur LOGGED BY KWW
SECTION Median Cable 2013-1 LOCATION NW, SEC. 10, TWP. 19N, RNG. 9E, 3rd PM GPS:
COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Manual

STRUCT. NO. 010-0033 Station 399+80.13 BORING NO. 12 HTCMB Station 399+43 Offset 4.0 ft Lt. Ground Surface Elev. 733.5 ft
D E P T H S U C C E S S F U L L O C A T I O N S M O I S T U R E Qu T (ft) (/6") (tst) (%)
Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion After Hrs.

Table with 4 columns: Depth (ft), Blow Count (/6"), SPT (tst), Moisture (%). Rows include soil descriptions like 'Black Silty Clay', 'Brown Gray Mottled Silty Clay', 'Brown Gray Mottled Clay Loam', 'Brown Clay Loam Till'. Includes data points such as 11 blows at 2.3 ft, 26% moisture.

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)

1/17/2013 2:13:11 PM S:\SOILS\2013 SOILS WORK\HTCMB 1-74 CHAMP\_URBANA\MEDIAN\_CABLE\_2013-1\HTCMB.GPJ



Table with columns: USER NAME, DESIGNED, REVISIONS, DRAWN, CHECKED, DATE. Includes details like Richard Heinke, JAH, RNH, TMM, and date 3/7/2013.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS SCALE: NONE SHEET 6 OF 7 SHEETS STA. TO STA.

Table with columns: F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO. Includes values for 74, Median Cable 2013-1, Champaign, 119 sheets, sheet 52, and contract 70A00.