



SOIL BORING LOG

Date 10/24/06

ROUTE SBL-49 (US45-52) DESCRIPTION US 45-52 over drainage ditch LOGGED BY Larry Myers
SECTION 138-B LOCATION NW 1/4, SEC. 17, TWP. 29N, RNG. 13W, 2nd PM
COUNTY Iroquois DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

Table with columns for Depth (ft), Blows (ft), UCS, Moisture, Soil Description, and SPT values. Includes soil layers like Augered, black, Silty Clay and Very stiff, brown, Silty Clay Loam Till.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208)
BBS, from 137 (Rev. 8-99)



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Table with columns for Depth (ft), Blows (ft), UCS, Moisture, Soil Description, and SPT values. Includes soil layers like Hard, gray, Silty Clay Loam Till and Very dense, gray, fine, Sand to Silt.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208)
BBS, from 137 (Rev. 8-99)



Table with columns for DESIGNER, CHECKED, DRAWN, DATE, DESIGNED, REVISIONS, and DATE.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS STRUCTURE NO. 038-2024

SHEET NO. 88 OF 10 SHEETS

Table with columns for F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO., and ILLINOIS FED. AID PROJECT.