



SOIL BORING LOG

Date 6/15/10

Header information for Boring Log 1: ROUTE FA 14, DESCRIPTION IL 15 Bridge over IL 13 (Old Freeburg Rd) & ICG Railroad, SECTION 27-1-VHB, LOCATION St. Clair Twp - 1.4m E of IL 159; W1/2, COUNTY St. Clair, DRILLING METHOD CME 550 w/HSA & Mud Rotary, HAMMER TYPE Automatic. Includes structural and boring details.

Main data table for Boring Log 1: Columns for Depth (ft), Blows (B), SPT (S), Moisture (M), and Soil Description. Soil layers include clay, sand, gravel, and limestone.

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 T206) BBS, form 137 (Rev. 8-99)



SOIL BORING LOG

Date 6/11/10

Header information for Boring Log 2: ROUTE FA 14, DESCRIPTION IL 15 Bridge over IL 13 (Old Freeburg Rd) & ICG Railroad, SECTION 27-1-VHB, LOCATION St. Clair Twp - 1.4m E of IL 159; W1/2, COUNTY St. Clair, DRILLING METHOD CME 550 w/HSA & Mud Rotary, HAMMER TYPE Automatic. Includes structural and boring details.

Main data table for Boring Log 2: Columns for Depth (ft), Blows (B), SPT (S), Moisture (M), and Soil Description. Soil layers include silty clay, sand, and gravel.

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 T206) BBS, form 137 (Rev. 8-99)



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Header information for Boring Log 3: ROUTE FA 14, DESCRIPTION IL 15 Bridge over IL 13 (Old Freeburg Rd) & ICG Railroad, SECTION 27-1-VHB, LOCATION St. Clair Twp - 1.4m E of IL 159; W1/2, COUNTY St. Clair, DRILLING METHOD CME 550 w/HSA & Mud Rotary, HAMMER TYPE Automatic. Includes structural and boring details.

Main data table for Boring Log 3: Columns for Depth (ft), Blows (B), SPT (S), Moisture (M), and Soil Description. Soil layers include brown clay, silty clay, and limestone.

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 T206) BBS, form 137 (Rev. 8-99)

FILE NAME = 08220119-0120-76884-043-Bor-Log.dgn



Revision table with columns: USER NAME, DESIGNED, CHECKED, DRAWN, PLOT SCALE, PLOT DATE, and REVISIONS.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

BORING LOGS STRUCTURE NO. 082-0119 (E.B.) & 082-0120 (W.B.)

SHEET NO. S-43 OF S-51 SHEETS

Summary table with columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO., ILLINOIS FED. AID PROJECT.