



SOIL BORING LOG

Date 6/10/10

ROUTE FA 14 DESCRIPTION IL 15 Bridge over IL 13 (Old Freeburg Rd) & ICG Railroad LOGGED BY KEG

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

Table with columns for D, B, U, M, O, I, S, T (Depth, Blows, Unconfined Compressive Strength, Moisture Content) and descriptions of soil layers.

Main soil log table with columns for D, B, U, M, O, I, S, T and detailed soil descriptions including SILTY CLAY, SILTY SAND, CLAY, and WEATHERED 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 5/19/11

ROUTE FAP 103 DESCRIPTION IL 15 over IL 13 (Freeburg Avenue) and CN-IC RR LOGGED BY KEG

SECTION 27-1-VHB-1 LOCATION Belleville, Illinois

COUNTY St. Clair DRILLING METHOD CME 550 w/HSA HAMMER TYPE Automatic

Table with columns for D, B, U, M, O, I, S, T and descriptions of soil layers.

Main soil log table with columns for D, B, U, M, O, I, S, T and detailed soil descriptions including TOPSOIL, CLAYEY SILT, CLAY, SILTY CLAY, and SILTY SAND.

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 5/19/11

ROUTE FAP 103 DESCRIPTION IL 15 over IL 13 (Freeburg Avenue) and CN-IC RR LOGGED BY KEG

SECTION 27-1-VHB-1 LOCATION Belleville, Illinois

COUNTY St. Clair DRILLING METHOD CME 550 w/HSA HAMMER TYPE Automatic

Table with columns for D, B, U, M, O, I, S, T and descriptions of soil layers.

Main soil log table with columns for D, B, U, M, O, I, S, T and detailed soil descriptions including CLAYEY SILT, CLAY, SILTY SAND, and WEATHERED 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)

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Table with columns for USER NAME, DESIGNED, CHECKED, PLOT SCALE, PLOT DATE, and their respective values.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

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

SHEET NO. S-47 OF S-51 SHEETS

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