



SOIL BORING LOG

Date 10/14/09

ROUTE I-270 DESCRIPTION Bridge over Chain of Rocks Canal LOGGED BY MDM
SECTION Bridge over Chain of Rocks Canal LOCATION SEC.30, TWP. 4N, RNG. 9W, PM
COUNTY Madison DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

Table with columns for Soil Description, Depth (ft), Blows (6"), and Moisture Content (%). Includes data for Gray Medium SAND with Gravel, Brown-gray Fine SAND, and Gray Medium SAND, trace 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, from 137 (Rev. 8-99)



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Table with columns for Soil Description, Depth (ft), Blows (6"), and Moisture Content (%). Includes data for Brown SANDY SILT, trace roots, Brown Fine SAND, trace Clay, and Gray SILTY SAND.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
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Table with columns for Soil Description, Depth (ft), Blows (6"), and Moisture Content (%). Includes data for Gray Fine SAND, Gray Fine to coarse SAND, and Gray Fine 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, from 137 (Rev. 8-99)

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Table with columns for USER NAME, FILE NAME, PLOT SCALE, PLOT DATE, DESIGNED, CHECKED, DRAWN, REVISED.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS STRUCTURE NO. 060-0345

BRIDGE SHEET NO. 129 OF 133 SHEETS

Table with columns for F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO. 76A91, ILLINOIS FED. AID PROJECT.