



SOIL BORING LOG

Date 10/23/09

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"), UCS (tsf), and Moisture (%). Includes data for TOPSOIL, Brown Fine SAND, Gray SILTY CLAY, and Brown Fine SAND with 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)



SOIL BORING LOG

Date 10/23/09

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"), UCS (tsf), and Moisture (%). Includes data for Brown Fine SAND, trace Silt, Sand=94.5%, Silt/CL=5.5%, Gravel=0%, and Brown 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)



SOIL BORING LOG

Date 10/23/09

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"), UCS (tsf), and Moisture (%). Includes data for Brown Fine SAND, trace Organics, Gray Fine to Coarse SAND, and Brown Fine SAND with 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)

c:\pwworking\omd\054904\0600345-76A91-120-SBL.dgn jmlgus

3/15/2011 5:06:39 PM



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

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS STRUCTURE NO. 060-0345

BRIDGE SHEET NO. 120 OF 133 SHEETS

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