



SOIL BORING LOG

Page 1 of 1

Date 10/19/10

ROUTE FAP 712 (IL 48) DESCRIPTION Un-Named Stream LOGGED BY E. Sandschafer

SECTION (126BR)B LOCATION SE 1/4 - Sec 17, NE 1/4 - Sec 20, SEC. TWP. 17 N, RNG. 3 E, 3 PM

COUNTY Macon DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

Table with columns for Depth (ft), (ft) (ft), (tsf) (%), and Soil Description. Includes data for 5" asphalt on 8" concrete pavement, Stiff damp dark gray to gray/red CLAY, Soft damp gray marbled red SILTY LOAM, Very stiff damp brown CLAY, Hard damp gray CLAY LOAM TILL, and Gray fine grained 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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COUNTY Macon DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

Table with columns for Depth (ft), (ft) (ft), (tsf) (%), and Soil Description. Includes data for 5 1/2" asphalt on 7 3/4" concrete pavement, Stiff damp dark gray to gray/red CLAY, Soft to medium damp gray marbled rust SILTY CLAY, Stiff damp bluish gray CLAY LOAM, Brown fine grained SAND, Very stiff damp gray CLAY LOAM TILL, Brown fine grained SAND, and Hard moist gray 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 T206) BBS, from 137 (Rev. 8-99)

PRINTED DATE: 10/30/2012 FILE NAME: N:\PROJECTS\1001\PTB 148\Item 25 - 07 Various Design\Work Order 03\CADD\Drawings\Sheets\236.03.08\_Bor-Log.dgn



USER NAME = \$USER\$ DESIGNED - DF CHECKED - JA PLOT SCALE = 0:1.0000 '1' / 1". DRAWN - ADG REVISIED - REVISIED - PLOT DATE = 10/30/2012 CHECKED - JA REVISIED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

BORING LOGS STRUCTURE NO. 058-2012

SHEET NO. 8 OF 8 SHEETS

Table with columns: F.A.U. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO. 74156

ILLINOIS FED. AID PROJECT