



Illinois Department of Transportation

Division of Highways
SCI Engineering, Inc.

SOIL BORING LOG

Date 1/18-23/2013

ROUTE F.A.P. 626 DESCRIPTION Illinois 97 over Spoon River, Proposed Pier 5 LOGGED BY SCI (ART)

SECTION (44-B-1)BR LOCATION NW 1/4, SEC. 10, TWP. 9N, RNG. 3E, 4th PM

COUNTY Knox DRILLING METHOD CME 750 Track with 3 1/4 HSA HAMMER TYPE Automatic

Table with columns for Depth (ft), Diameter (in), Soil Type, and UCS values. Includes data for Surface Water Elev., Stream Bed Elev., Groundwater Elev., and various soil layers like SAND, SHALEY CLAY, and CLAY.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)



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ROCK CORE LOG

Date 1/18-23/2013

ROUTE F.A.P. 626 DESCRIPTION Illinois 97 over Spoon River, Proposed Pier 5 LOGGED BY SCI (ART)

SECTION (44-B-1)BR LOCATION NW 1/4, SEC. 10, TWP. 9N, RNG. 3E, 4th PM

COUNTY Knox CORING METHOD Wire Line

Table with columns for Depth (ft), Core Diameter (in), and Rock Type. Includes data for Surface Water Elev., Stream Bed Elev., and rock layers like SHALE, COAL, and ARGILLACEOUS SANDSTONE.

Color pictures of the cores Yes
Cores will be stored for examination until
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938) BBS, form 138 (Rev. 8-99)



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Table with columns for Depth (ft), Core Diameter (in), and Rock Type. Includes data for Surface Water Elev., Stream Bed Elev., and a note: Boring terminated at 58.7 ft.

Color pictures of the cores Yes
Cores will be stored for examination until
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938) BBS, form 138 (Rev. 8-99)



OATES ASSOCIATES
Engineering + Architecture

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS
STRUCTURE NO. 048-0100
SHEET NO. 55 OF 62 SHEETS

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