



SOIL BORING LOG

GSI Job No. 10025
Page 1 of 2
Date 2/4/13

ROUTE FAP 373 (IL 171) DESCRIPTION IL Route 171 from 47th St. to 55th St.
SECTION 2013-038B-R LOCATION SW 1/4, SEC. 12, TWP. T38N, RNG. R12E, 3rd PM
COUNTY Cook DRILLING METHOD HSA/MUD ROTARY HAMMER TYPE CME Automatic

Table with columns for Depth (ft), Blows (6"), SPT (tsf), and Soil Description. Includes data for 4.0" ASPHALT, CRUSHED STONE, and CLAY LOAM.

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 Depth (ft), Blows (6"), SPT (tsf), and Soil Description. Includes data for CRUSHED STONE, CLAY LOAM, and SILTY LOAM.

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)

ROCK CORE LOG form containing project details, boring data, and a photograph of a rock core sample labeled SB-08 RUN 1.

Color pictures of the cores Yes Cores will be stored for examination for
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)



FILE NAME = USER NAME = jsurber
DESIGNED - FSM REVISIED -
CHECKED - RMM REVISIED -
PLOT SCALE = DRAWN - FSM REVISIED -
PLOT DATE = 8/6/2014 CHECKED - RMM REVISIED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS RAMP F ABUTMENT
STRUCTURE NO. 016-0486

Summary table with columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO.