

BORING LOG: B-15 (1 of 4)



Illinois Department of Transportation
Division of Highways
Geotechnology, Inc.

SOIL BORING LOG

Page 3 of 4

Date 12/4/00

ROUTE FAP 998 DESCRIPTION Trilevel Interchange LOGGED BY BEC/JCB
SECTION 82-1 LOCATION East St. Louis, IL, SEC. 7, TWP. 2N, RNG. 9W
COUNTY St. Clair DRILLING METHOD HSA with MR HAMMER TYPE Automatic Hammer

Table with columns for Depth (ft), Blows (blows/6"), Unconfined Compressive Strength (tsf), Moisture Content (%), and Soil Description. Includes groundwater elevation and surface elevations.

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)
* Rimac not measured due to sample disturbance
** Not measured due to drilling methods used

BORING LOG: B-15 (2 of 4)



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SOIL BORING LOG

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Date 12/4/00

ROUTE FAP 998 DESCRIPTION Trilevel Interchange LOGGED BY BEC/JCB
SECTION 82-1 LOCATION East St. Louis, IL, SEC. 7, TWP. 2N, RNG. 9W
COUNTY St. Clair DRILLING METHOD HSA with MR HAMMER TYPE Automatic Hammer

Table with columns for Depth (ft), Blows (blows/6"), Unconfined Compressive Strength (tsf), Moisture Content (%), and Soil Description. Includes groundwater elevation and surface elevations.

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)
* Rimac not measured due to sample disturbance
** Not measured due to drilling methods used

BORING LOG: B-15 (3 of 4)



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SOIL BORING LOG

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Date 2/23/09

ROUTE FAP 998 DESCRIPTION Trilevel Interchange LOGGED BY LAH
SECTION 82-1 LOCATION East St. Louis, IL, SEC. 12, TWP. 2N, RNG. 10W
COUNTY St. Clair DRILLING METHOD HSA with MR HAMMER TYPE CME 75 / 80%

Table with columns for Depth (ft), Blows (blows/6"), Unconfined Compressive Strength (tsf), Moisture Content (%), and Soil Description. Includes groundwater elevation and surface elevations.

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)
* Rimac not measured due to sample disturbance
** Not measured due to drilling methods used

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Table with columns: USER NAME, DESIGNED, DRAWN, CHECKED, PLOT DATE, REVISIONS (REVISED).

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

BORING LOGS X I-70E OVER I-55, CSX & KCS RAILROADS

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