



SOIL BORING LOG

Page 1 of 4

Date 8/17/09

ROUTE FAP 998 DESCRIPTION Trilevel Interchange LOGGED BY LAH

SECTION 82-1 LOCATION East St. Louis, IL, SEC. 7, TWP. 2N, RNG. 9W

COUNTY St. Clair DRILLING METHOD HSA and MR HAMMER TYPE CME 85 / 73%

STRUCT. NO. 082-0323 Station NA BORING NO. B-418 Station 75+31.28 Offset 18.73ft Left Ground Surface Elev. 414.42 ft

Table with columns for Depth (ft), Soil Description, and SPT (N) values. Includes soil types like Black CLAY (FILL), trace cinders, brick fragments, and gravel; Gray, SILTY LOAM (FILL), trace cinders; Medium stiff to stiff, gray, SILTY LOAM; and Loose, gray, FINE GRAINED SAND, trace silt.

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), Soil Description, and SPT (N) values. Includes soil types like Loose, gray, FINE GRAINED SAND, trace silt (continued); Medium dense to loose, gray, SANDY LOAM; Medium dense to loose, gray, SANDY LOAM; Very dense; and Medium dense to very dense, gray, MEDIUM GRAINED SAND, trace gravel.

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Table with columns for Depth (ft), Soil Description, and SPT (N) values. Includes soil types like Medium dense to very dense, gray, MEDIUM GRAINED SAND, trace gravel (continued); Dense, gray, FINE TO COARSE GRAINED SAND, with gravel; See attached grain size distribution; and Very dense, gray, FINE GRAINED SAND, trace gravel.

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

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

BORING LOGS - II - S.N. 082-0323 I-70W OVER I-55, CSX & KCS RAILROADS

Table with columns for F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., S.N., CONTRACT NO., and FED. ROAD DIST. NO.