



SOIL BORING LOG

Date 2/24/09

ROUTE FAP 998 DESCRIPTION Trilevel Interchange LOGGED BY DTC

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

COUNTY St. Clair DRILLING METHOD HSA with MR HAMMER TYPE CME 75 / 80%

STRUCT. NO. 082-0325 Station NA BORING NO. B-421 Station 68+76.5 Offset 13.51ft Left Ground Surface Elev. 411.40 ft

Table with columns for Depth (ft), Blows (6"), UCS (%), and Soil Description. Includes soil types like 'Very dense, tan, MEDIUM GRAINED SAND, trace silt' and 'Medium dense, gray brown, COARSE 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)



SOIL BORING LOG

Date 2/26/09

ROUTE FAP 998 DESCRIPTION Trilevel Interchange LOGGED BY DTC

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

COUNTY St. Clair DRILLING METHOD HSA, with MR HAMMER TYPE CME 75 / 80%

STRUCT. NO. 082-0325 Station NA BORING NO. B-422 Station 65+21.58 Offset 6.88ft Left Ground Surface Elev. 413.00 ft

Table with columns for Depth (ft), Blows (6"), UCS (%), and Soil Description. Includes soil types like 'Stiff to soft, tan, SILT LOAM' and 'Medium dense, brown, SANDY 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)



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Table with columns for Depth (ft), Blows (6"), UCS (%), and Soil Description. Includes soil types like 'Medium dense, gray, FINE GRAINED SAND, trace silt' and 'Dense, 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)



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

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Table with columns for BORING LOGS - VII - S.N. 082-0325, I-70W OVER I-55, CSX & KCS RAILROADS, SCALE, SHEET NO., and STA.

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

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