



SOIL BORING LOG

Page 3 of 3

Date 2/17/09

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 with MR HAMMER TYPE CME 750X / 73%

STRUCT. NO. 082-0325 Station NA BORING NO. B-419 Station 73+60.05 Offset 1.23ft Right Ground Surface Elev. 424.41 ft

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



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Date 2/23/09

ROUTE FAP 998 DESCRIPTION Trilevel Interchange LOGGED BY MCD

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 55 / 80%

STRUCT. NO. 082-0325 Station NA BORING NO. B-420 Station 71+37.82 Offset 31.02ft Left Ground Surface Elev. 416.03 ft

Table with columns for Depth (ft), SPT (blows/6"), UCS (%), and Soil Description. Includes soil types like 'Black, SILTY CLAY (FILL)', 'Very dense, gray, FINE GRAINED SAND', and 'Very soft to stiff, brown, 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)



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STRUCT. NO. 082-0325 Station NA BORING NO. B-420 Station 71+37.82 Offset 31.02ft Left Ground Surface Elev. 416.03 ft

Table with columns for Depth (ft), SPT (blows/6"), UCS (%), and Soil Description. Includes soil types like 'Very loose to loose, grayish black, SANDY LOAM' and 'Dense, grayish black, 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)

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Table with columns: USER NAME = bhatta, DESIGNED - ATB, DRAWN - MK, CHECKED - , DATE - 03/18/2011, REVISED - , REVISED - , REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

BORING LOGS - V - S.N. 082-0325 I-70W OVER I-55, CSX & KCS RAILROADS

SCALE: NONE SHEET NO. S-135 OF S-138 SHEETS STA. TO STA.

Table with columns: F.A.I. RTE. 70, SECTION 82-1-B-1, COUNTY ST. CLAIR, TOTAL SHEETS 319, SHEET NO. 250, S.N. 082-0323 & S.N. 082-0325, CONTRACT NO. 76C75, FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT