

BORING LOG: B-408 (3 of 3)



Illinois Department of Transportation
Division of Highways
Geotechnology, Inc.

SOIL BORING LOG

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Date 2/18/09

ROUTE FAP 998 DESCRIPTION Trilevel Interchange LOGGED BY TW
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 55 / 80%

STRUCT. NO.	Station	BORING NO.	Station	Offset	Ground Surface Elev.	D	B	U	M	Surface Water Elev.		D	B	U	M	
										(ft)	(/6")					(tsf)
											Unknown					
											Unknown					
											**					
											**					
											**					
<p>Medium dense, gray, FINE GRAINED SAND, with trace silt (continued)</p> <p>Medium dense to very dense, gray, COARSE GRAINED SAND (continued)</p> <p>End of Boring 307.10</p> <p>Medium dense to very dense, gray, COARSE GRAINED SAND</p>																

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



USER NAME =
DESIGNED - PJL
DRAWN - BRD
PLOT SCALE = 0.42' / IN.
CHECKED - DDB
PLOT DATE = 6/27/2011
DATE - 07-01-11

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 5-214 OF 5-234 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	82-1-B-2	ST. CLAIR	399	341
S.N. 082-0322 & S.N. 082-0324			CONTRACT NO. 76C76	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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