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Police   15th property   Police   2/25/09	(PP)	Illinois Depar	tment		SOIL BORING LOC	Pag	ge <u>3</u> of <u>4</u>
ROUTE		OT ITANSPORTO  Division of Highways  Gentlenhoology Inc.	alion		SOIL BORING LOC		e <u>2/26/09</u>
STRUCT. NO.   082-0325   Station   NIA   PAWER TYPE   CME 75   80%	ROUTE				Trilevel Interchange	LOGGED BY	DTC
STRUCT. NO.   082-0325   NA	SECTION _	82-1	LOCATIO	N <u>East S</u>	it. Louis, IL, SEC. 7, TWP. 2N, RNG.	. 9W	
Stolion	COUNTY	St. Clair DRIL	LING METHOD		HSA, with MR HAMMER	TYPE CME 7	75 / 80%
	BORING NO. Station Offset Ground Surf Dense to very MEDIUM GRAIN	NA  8-422 65+21.58 6.88ft Left ace Elev. 413.00 / dense, gray, kED SAND, with	E L P O T W H S	C O S I S Qu T	Stream Bed Elev. Unkno Groundwater Elev.: First Encounter Upon Completion After Hrs. Dense to very dense, gray, MEDIUM GRAINED SAND, with	Wn   ft   E   L   P   O   T   W   H   S	C O S I S Qu T
25	gravel (contin	ued)			Very dense, gray, COARSE	308.00 -105	
			25			50/	
						302.00	

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 1206)

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

BBS, from 137 (Rev. 8-99)

St. Clair DRILLING METHOD HSA, with MR HAMMER TYPE CME 75 / 80% U M Surface Water Elev. Unknown ft Stream Bed Elev. Unknown ft STRUCT. NO. <u>082-0325</u> Station NA 

SOIL BORING LOG

Trilevel Interchange

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)

STATE OF ILLINOIS

**DEPARTMENT OF TRANSPORTATION** 

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

Illinois Department of Transportation Division of Highways Geoletinology, Inc

COUNTY

ROUTE FAP 998 DESCRIPTION

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

BBS, from 137 (Rev. 8-99)

Page <u>4</u> of <u>4</u>

Date <u>2/26/09</u>

USER NAME = BhettA	DESIGNED - ATB	REVISED -
1.	DRAWN - MK	REVISED -
PLOT SCALE = 0:2 ':" / in.	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE - 03/18/2011	REVISED -

**BORING LOGS - VIII - S.N. 082-0325** I-70W OVER I-55, CSX & KCS RAILROADS SCALE: NONE SHEET NO. S-138 OF S-138 SHEETS STA.