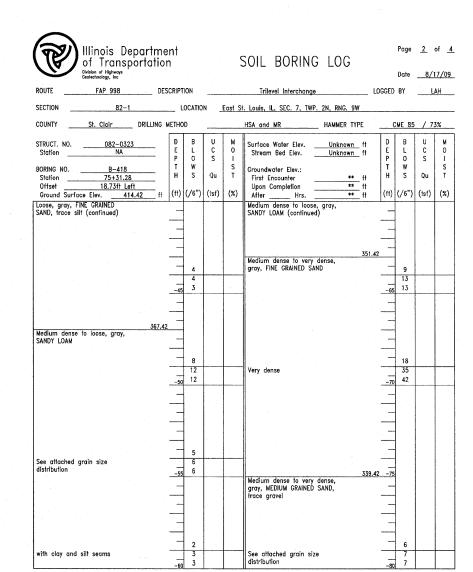
1	Illinois Depa	rtme	nt				COUL DODING LOC		Page	1	of <u>4</u>
	Illinois Depa of Transport Byssen of Highways Geolechnology, Inc	atior	1				SOIL BORING LOG		Date	8/1	7/09
	ROUTE FAP 998	DES	CRIPT	TION			Trilevel Interchange	LOGGE	D BY		AH
	SECTION <u>82-1</u>		L	OCATIO	N _	East St	. Louis, IL, SEC. 7, TWP. 2N, RNG. 9W				
	COUNTY St. Clair DR	ILLING N	ETHO	D			HSA and MR HAMMER TYPE	-	CME 85	/ 73	5%
	STRUCT. NO.         082-0323           Station         NA           BORING NO.         B-418           Station         75+31.28		D E P T H	B L O W S	U C S	M 0 1 S T	Surface Water Elev. Unknown ff Stream Bed Elev. Unknown ft Croundwater Elev.: First Encounter *** ff	D E P T H	0 W	U C S Qu	M 0 1 S T
	Offset         18.73ft         Left           Ground         Surface         Elev.         414.42	ft	(ft)	(/6")	(tsf)	(%)	Upon Completion	(ft	) (/6")	(tsf)	(%)
	Black, CLAY (FILL), trace cinders, brick fragments,and gravel			6			Soft to medium stiff, brown and gray, SILTY LOAM, with silt and sand seams (continued)	_	1		
				9	0.4 P				2 6		
	`.		_						1		
			_	4	1.0				2 2		
			-5	5	P P			:	25 4		
			-				'	-			
			_	5				-	3		
	,		_	7	ļ			6.42	3		
	Gray, SILTY LOAM (FILL), trace cinders.	406.42		5			Soft, gray, CLAY, with silt partings	b.4Z -			
				9 7				_	1 2		
					<u> </u>				50 -		
				4							
				7 8			Dense, gray, FINE GRAINED	2.42	-		
	Medium stiff to stiff, gray, SILTY	401.42					SAND		7		
	LOAM		_	2					12		
			-15	4					55 20		
				1				-	$\dashv$		
	, 1944 1944		_	3	ļ		27	7. <b>4</b> 2	7		
		***		5			Loose, gray, FINE GRAINED SAND, trace silt		1		
	Soft to medium stiff, brown and gray, SILTY LOAM, with silt and	396.42	_				,				
	sand seams			2	-		See attached percent passing No. 200 sieve		5 4 3		

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)

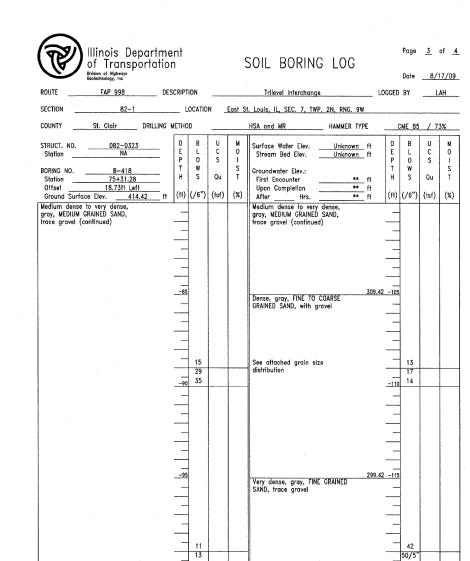
\* Rimac not measured due to sample disturbance
\*\* Not measured due to drilling methods used

BBS, from 137 (Rev. 8-99)



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

BBS, from 137 (Rev. 8-99)



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

BBS, from 137 (Rev. 8-99)

**AECOM** 

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

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

**BORING LOGS - II - S.N. 082-0323** I-70W OVER I-55, CSX & KCS RAILROADS SCALE: NONE SHEET NO. S-128 OF S-138 SHEETS STA.

COUNTY TOTAL SHEET NO. SECTION ST. CLAIR 319 243 82-1-B-1 S.N. 082-0323 & S.N. 082-0325 | CONTRACT NO. 76C75 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT