STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

JTE NO.	SECTION	co	JNTY	TOTAL SHEETS	SHEET NO.	SHEET NO.		
346	٠	LA	KE	469	265	15	SHEET	
ROAD DIST. NO.		ILLINOIS	FED. AIO PR	DJECT-				

125X-HB-(1&2)	R-1	CONTRACT	#	60

					***************************************		PAGE 3		of_	3	
Geo Setutes Loc.	SOIL BORING LOG					DATE August 2-4, 2004					
Geotechnical, Environmental & Givil Engineering 805 Amberst Court Godte 204 Naper VIIIe Jilipper 60565						LOGGED BY TOB					
Naper (111e) 21100 (2000)							GSI JOB No. <u>Ø314</u>				
ROUTE <u>FAP Rte.346</u>	nesc	BIP.	TION	l New 1	Napr	0.800					
							20				
TWNSHP Gurnee											
COUNTY Lake	DKIL	LING	ME.	T HOD	Hota	HAMMI	ER TYPE <u>D-12</u>	Ø Sat	fety	Hamme	er_
STRUCT. NO. <u>SN 049-0209</u> Station		D	В	U	М	Surface Water Elev <u>.n/a</u> Stream Bed Elev. n/a		D	В	U	м
BORING NO. B-1		E P	L	C S	I I			E	L	C S	0 I
Station 529+94.5 US 41 Centerline		T H	W S	Qц	S	Groundwater Elevation: First Encountern/a	▼	T	W S	Qu	S
Offset 37.05' Right			_			Upon Completion <u>n/a</u>	$\overline{\square}$				
Ground Surface Ele <u>v. 698.8</u>		(f t)	(/6")	(tsf)	(%)	AfterHrs.	<u> </u>	(ft)	(/6')	(tsf)	(%)
		_						=			
						CLAY-gray-stiff to very s	+.ff (A-6)	-			
CLAY-gray-stiff to very stiff (A-6	5) -					oziri grag sarri ve verg s	0111 (11 0)				
			. 11		121				10		113
		-85	14	1.1B	15			-105	12	2.5B	10
			10	1+ID	13			100	_14	2.06	18
	_										
	_										
	_										
		-	7						11		1005
	Anner		10						14		100
	_	-90	16	2,ØP	17			-110	23	3.4B	23
										,	
	-					*					
·	****										
		-					585.8	-			
	********		11 21		12Ø	SILTY LOAM-gray-very den:	se (A-4)		37		
		-95	21 27	1.1B	15		583.8	-115	67 72	NP	.17
						End of Boring @ -115.0'					
	_	-				Rotary Drilling to Comple 85.0'Casing Used	tion				
·	·					D-120 Safety Hammer					
						·					
										2000	
			8		120						
			12	2.00	400			100			
	-1	100	- 21	2.8R	15	İ		-120 l	1		1

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulga, S-Shear, P-Penetrometer) ST-Shelby Tube Sample
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO 7206) The Unit Dry Weight (pcf) is noted in italics
above moist (%)

TYLIN INTERNATIONAL

DESIGNED	-	SNB	
CHECKED	-	AD	
DRAWN	_	SNB	
CHECKED	_	AD	
			$\overline{}$

BORING LOG B-1 (2 OF 2)

FAP 346 (U.S. ROUTE 41 - SKOKIE HIGHWAY) OVER ILLINOIS ROUTE 132 SECTION 125X-HB-(1&2)R-1 LAKE COUNTY S.N. Ø49-WØ32