

SOIL BORING LOG

Page 1 of 1

Date 5/12/95

	Ilinois Department of Trans	portation			8	Troffic	Cianala at Balasatad II	2 and Couth	24.0	
ROUTE	FAP 312	DES	DESCRIPTION				Signals at Relocated IL Market Street	3 and South	LOGGED BY	Kirk Brow
SECTION	68R-1-3					SE 1/4	4, SE 1/4, SEC . 36, TW F	P. 2S. RNG . 10W	'. 3 rd PM.	
	0.000 (V. 1961. 0.000.000)					Latitu	ide , Longitude	, , , , , , , , , , , , , , , , , , , ,		
COUNTY	RILLING	RILLING METHOD				Hand Auger	HAMMER TYPE			
STRUCT NO	N/A		D	В	U	м	Surface Water Elev.			
Station	N/A		Ε	L	С	0	Stream Bed Elev.			
Station	1.402.4		Р	0	S	1	Stream Ded Liev.	8		
BORING NO	#1 NE Mast Arm	i	T	W		S	Groundwater Elev.:			
Station	1980+67		H	S	Qu	T	First Encounter	fi	13	
Offset	46.0 ft Right						Upon Completion	f		
Ground Surfa			(ft)	(/6")	(tsf)	(%)	After Hrs.	f		
Olouna cana	55 E161.		104 (81)		1.8	24	744011110.			
Brown Silty CL	AY		_		1.0					
Brown, only oz.					2.3	28				
			-	4	15-2-24/48					
			_	2/1	1.8	28				
					1.3	29				
			4	4	1.3	29				
					0.8	28				
			-5							
					0.8	26				
			35	5						
					0.8	25				
			9.							
					0.8	25				
			-	4						
					0.8	25				
					1.3	22				
			-10	5						
					2.3	29				
					2.3	29				
		677.15			3.3	24				
Sandy Silty CL/	ΑY	676.15	2		3.3	24				
		0/0.15				+				
END OF HAND	ALIGER		-	-						
END OF HAND	AUGEN		-							
Booket Benetre	meter used for		-15							
Qu	illeter used for		-10							
4.0			_							
Due to inacces	sability or buried		_	-						
	Augers were used.		-	-						
"N" values sho	wn are na curve convertin	a a		-						
Dynamic Cone		y	_	-						
Reference AST	M STP 399									
End of Boring			_	-						
			4							

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)

BBS, form 137 (Rev. 8-99)



SOIL BORING LOG

Page $\underline{1}$ of $\underline{1}$

5/12/95

	Illinois Department of Trans	portation				T#:-	Cionala at Dalaastad II	0 0	Date	
POLITE	EAP 312	DE	SCP	IPTION	a	Hamo	Signals at Relocated IL Market Street	3 and South	LOGGED BY	Kirk Brown
NOOTE	174 012		ook	1101	•		Wild Not Burget	<u> </u>	LOGGED B1	Tank Blown
SECTION		ı	OCAT	ION	SF 1/4	1, SE 1/4, SEC . 36, TW	P. 2S. RNG . 10W.	3 rd PM.		
02011011	001(110			-00/1		Latitu	ide . Longitude	120,1110	J 1111,	
COUNTY	Monroe D	RILLING	RILLING METHOD				Hand Auger	HAMMER TYP	=	
		TULLITU						_ 10-001010-13 1 11 1		
OTPHOT NO	NIZA		D	В	U	М	OCCUPANT MANAGEMENT FLOOR			
STRUCT. NO.	N/A		E	Ĺ	C	O	Surface Water Elev.	π		
Station	N/A		P	ō	S	ī	Stream Bed Elev.	π		
DODING NO	#2 CIM Mast Are	-	T	w		s	Construction Florida			
Station	#2 SW Mast Arn 1979+82		Ĥ	S	Qu	T	Groundwater Elev.: First Encounter	£		
Officet	38.0 ft Left		5.65		27,000		Upon Completion	<u>f</u> t		
Ground Surf		3 ft	(ft)	(/6")	(tsf)	(%)	After Hrs.	ft		
Ground Suri	ace Liev. 003.00	, 16	77	(\)		38.0 58.0	Aitei nis.			
2 TO 100			-		1.3	24				
Brown Silty Cl	_AY									
					2.3	26				
				5						
					2.5	26				
					1.0	27				
				5						
					1.3	27				
			-5	1						
					0.8	26	-			
			5	5						
				_	1.0	25	-			
			-							
					1.3	25	-			
			-	4	1.5	20				
				-	1.2	25	-			
			-	-	1.2	23				
					0.0	0.4	-			
			_		0.8	24				
			-10	4						
			_		1.3	22				
		678.03								
Sandy CLAY			4		3.0	20				
Salidy CLAT		677.03								
CILL CLAY					3.0	26				
Silty CLAY		676.03								
END OF HAN	D AUGER		57							
			-	1						
Pocket Peneti	rometer used for		-15	1						
Qu			- 10							
2			-	1						
Due to inacce	ssability or buried			1						
utilities, Hand	Augers were used.		-	+						
"N" values sh			_	-						
	m a curve convertin	ıy	_	-						
Dynamic Cone N to SPT "N". Reference ASTM STP 399 End of Boring				-						
			_	-						
			VI.							
			4							

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)

BBS, form 137 (Rev. 8-99)

USER NAME = jepettibone DESIGNED -REVISED :\1001100_Phase II - 76F51\Cad\T_Plans\95_D876F51-sht-ts-06.dgn DRAWN REVISED CHECKED REVISED PLOT DATE = 10/4/2012 5:11:19 PM REVISED DATE

TRAFFIC SIGNAL DETAILS RELOCATED VANDEBROOK DR / S MARKET ST & IL ROUTE 3 SCALE: 1" = 20' SHEET NO. 5 OF 6 SHEETS STA.

SECTION 9324 68-R-1 MONROE 192 99 CONTRACT NO. 76F51