

## **SOIL BORING LOG**

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

Date 5/12/95

ROUTE	FAP 312 DESCRIPTION			۱	Traffic	Signals at Relocated IL Market Street	3 and North	LOGGED BY Kirk Brown		
<b>SECTION</b> 68R-1-3			LOCATION			SW 1/4, SE 1/4, SEC. 13, TWP. 2S, RNG. 10W, 3 <sup>rd</sup> PM, Latitude , Longitude				
COUNTY _	COUNTY Monroe DRILLING		G METHOD					HAMMER TYPE		
Station	DN/A N/A		D E P	B L O	U C S	M 0 1	Surface Water Elev Stream Bed Elev	fi		
Station	. 3 NE Mast Arm 2158+93 37.0 ft Right		H	s	Qu	S	Groundwater Elev.: First Encounter Upon Completion	fi 670.9 fi		
	rface Elev. 674.4	0 ft	(ft)	(/6")	(tsf)	(%)	After Hrs.	fi		
Brown Silty CLAY		_	3	1.3	26 26					
			_	3	1.0	27				
		Ā	7	3	0.0	30				
			_		1.3	25	-			
		668.90	<b>-</b> 5	3	1.0	28	-			
Brown Sand	Brown Sandy CLAY			3	1.0	29				
			_	5	1.0	28	-			
		665.40	_	-	1.0	27	-			
Brown and G	Brown and Gray Sandy Silty CLAY 663		-10	7	1.4	28				
					2.5	27	-			
Brown Sand	Brown Sandy Clay TILL		4		2.0	27	-			
Brown Sand					2.0	27	-			
END OF HA	ND AUGER	661.40	-							
Pocket Pene	etrometer used for		- <b>1</b> 5							
utilities, Har "N" values s calibrated fr Dynamic Co	om a curve convertir ne N to SPT "N". STM STP 399									
			-20							

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)



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Page <u>1</u> of <u>1</u>

**Date** 5/12/95

Traffic Signals at Relocated IL 3 and North
Market Street

LOGGED BY Kirk Brown

SECTION

68R-1-3

LOCATION

SW 1/4, SE 1/4, SEC. 13, TWP. 2S, RNG. 10W, 3<sup>rd</sup> PM,
Latitude , Longitude

COUNTY

Monroe

DRILLING METHOD

Hand Auger

HAMMER TYPE

SECTION 08R-1-3			.UCAI	ION _	Latitu	ط, ک⊑ ۱/4, ک⊑ک. ۱۵, ۱۷۸ ide  , Longitude		
COUNTYMonroe DRILLING METHOD				umatrana as	Hand Auger	HAMMER TYPE		
STRUCT. NO.         N/A           Station         N/A           BORING NO.         4 SW Mast Arm           Station         2158+48           Offset         47.0 ft Left	-	D E P T H	B L O W S	U C S Qu (tsf)	M O I S T	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion	665.0	.ft .ft∑
Ground Surface Elev. 676.47	ft	(11)	(10.)	1.3	23	After Hrs.	2	ft
Brown Silty CLAY	-	_	4	1.3	25	-		
	-	_	4	0.8	26			
	<u> </u>	-	6	1.4	27			
	-	<b>-</b> 5		1.3	25			
		-	7	1.5	25			
	=	-		1.3	23			
	-	-	6	2.5	23			
		_		2.3	31 25			
Brown Silty CLAY and Limestone Rock	666.97 666.47	-10	8	2.5	24			
Brown Sandy Silty CLAY	664.47		,	1.3	30			
END OF HAND AUGER	-	12						
Pocket Penetrometer used for Qu	-	-						
Due to inaccessability or buried utilities, Hand Augers were used. "N" values shown are calibrated from a curve converting Dynamic Cone N to SPT "N".	- -	-15						
Reference ASTM STP 399 End of Boring	-	_						
	=	-20						

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)

MONROE 760 411

CONTRACT NO. 76817

AST SAVED = 1/23/2013 EN TABLE = V81-Half.tbl LOT DRIVER = pdfNOLAYERS5w.pltcfg

FILE NAME :	USER NAME = beriechmann	DESIGNED -	REVISED -
I:\1001100\_Phase II - 76817\Cad\T\_Plans\	275_D876817-sht-ts-NorthMarket-06.dgn	DRAWN -	REVISED -
	PLOT SCALE = 40.0000 '/ in.	CHECKED -	REVISED -
	PLOT DATE = 1/25/2013 3:34:37 PM	DATE -	REVISED -

