(V)	Illinois Department of Transportation
	Division of Highways

Brown and Grey Moist CLAY (Till)

Boring Completed

Refer STA, Elevation to STA

## SOIL BORING LOG

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

Division of Highways IDOT DISTRICT 6	٠					•	Date	10/25/05
ROUTE FAP 315 (IL 336) DESCRIPTION	1			II	_ 336 Culverts	LOGGED BY	M	. Tappan
SECTION 34-4 LO	CATI	ои _	NW 1/4	1, SEC	2. 24, <b>TWP.</b> 5 N, <b>RNG.</b> 6 W, 4 <b>PM</b>			
COUNTY Hancock DRILLING	MET	THOD			HSA HAMMER	TYPE	140 #	Auto
STRUCT. NO.   N/A   1072+93	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  After 24 Hrs. 591.2	ft ft ft		
Brown and Grey Moist SILTY CLAY (Fill)		1 2 3	1.3 B	24	<del>*</del> —			
Grey		1 1 1	0.5 B	29				
Brown and Light Grey  594.20  Grey V. Moist SILTY CLAY LOAM W/LOAM Seams		0 1 1 1	0.6 B	30				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

(PP)	Illinois Department
/ (A \	of Transportation
	Division of Highways

## **SOIL BORING LOG**

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315

STA. N/A

D-96-551-02

HANCOCK 452 261

TO STA. N/A FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

**CONTRACT NO. 72680** 

Date \_\_12/2/02\_\_

ROUTE FAP	315 (IL 336) DESC	RIPTION	ı			Р	roposed IL 336	LOGGED BY	M. Tappan
SECTION	34-4	LO	CATIO	ON _	, SEC.	, TWF	P., RNG., PM		
COUNTY	Hancock D	RILLING	мет	HOD		Р	ush Split Spoon HAMME	R TYPE	N/A
STRUCT. NO. Station	N/A N/A	_	D E P	B L O	U C S	M O I	Surface Water Elev. N/. Stream Bed Elev. N/.	4_ ft 4 ft	
BORING NO. Station Offset	48 1077+10 40.0ft Left		H H	W S	Qu	S T	Groundwater Elev.: ☑First Encounter No Encounte ☑Upon CompletionDr	y ft	
	ace Elev. 590.4	ft	(ft)	/6"	(tsf)	(%)	▼After 336 Hrs. 586.	4_ ft	
LIGHT BROWNISH LOAM CLASSIFICATION	Grey Dry SILT ON 48-1		_		0.6 \S-10	14			
_					3-10				
Brown and Gre	y V. Moist		+		0.5	28			
			$\exists$		В				
Wet		¥	_						
			-5		0.2 B /	35			
			-		0.1	31			
			$\exists$		В				
	n Moist LOAM (Till)	582.40							
CLÁSSIFICATION	ON 48-2		$\blacksquare$		1.0 B /	19			
			-10		٦				
Free Water			+		1.1	18			
			$\exists$		В				
			$\dashv$						
			<b>—</b>		2.0 \ B	18			
Dark Grey		575.40	15		3.2	13			
		373.40	-15		В				
			-						
			-						
			ᆿ						
			- 1		1	1	II .		

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge. S-Shear, P-Penetrometer. E-Estimated)
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ILLINOIS DEPARTMENT OF TRANSPORTATION		REVISIONS
- Indiana de la companya de la compa	DATE	NAME
=		
FAP ROUTE 315 (US 136)		
SOIL BORING LOGS		
☐ TRENCHLESS PIPE INSTALLATIO		
_		
DRAWN BY TJD		
DATE 1/31/06 CHECKED BY AWM		

2173B001