ED. RO	AD DIST. NO.	ILLIN	ois	FED.	AID	PROJECT	
315	315 34-4B-1			IANCO	CK	452	228
.A.P. ≀TÉ.	SECTION	С	OUNT	Y	SHEETS	NO.	

SHEET NO. 30 34 SHEETS

D-96-551-02

**CONTRACT NO. 72680** 

Illinois Department of Transportation Division of Highways DOT District 6

## SOIL BORING LOG

Page <u>1</u> of <u>2</u>

Date <u>11/7/02</u>

ROUTE FAP S	315 (IL 336) DESC	CRIPTION	P	roposed	IL 336	over We	st Fork Lamoine River	_ LOGGE	D BY	1	M. Tappai	<u>n</u>
SECTION	34-4	LO	CATION	_	SE 1/4, S	SEC. 18, '	TWP. 5 N, RNG. 5 W, 4 PM					
COUNTY Hancock DRII		DRILLING	METHO	סכ		HSA		HAMMER TYPE		140 #	# Auto	
STRUCT. NO. Station BORING NO. Station	034-0508 1153+08 87 Pier 1152+26		D E P T H	B L O W S	U C S	M O I S	Surface Water Elev. 528 Stream Bed Elev. 527 Groundwater Elev.: First Encounter 528	.7 ft	D E P T H	B L O W S	U C S Qu	) ( 1 8
Offset Ground Surface	31.00ft Left Elev. 537.8	ft	(ft)	/6°	(tsf)	(%)	Upon Completion		(ft)	∕6 <b>"</b>	(taf)	(%
Tan Fine Grained		<u> </u>					Grey Fine Grained SAND (continued)	<u> </u>				
							Medium Grained SANDY GRAVEL Washed			3 13 20		
				1 1 2			Waahed		-25	22 19 13		
Grey Wet SILTY CLAY LOAM		582.30		1			Grey Moist CLAY LOAM (Till)	512,30	_ <del>-20</del> _	2		
		529.80	$\exists$	1	0.2 B	36	Washed		=	4 5	2.1 B	17
Grey Fine Graine	d SAND	529.80		0						2		
Free Water			-10	0						4 5	2.2 B	18
			=	0					_			
			=	1								
Grey Medium to SAND	Coarse Grained		-15	0 0 1						2 4 5	2.1 B	2:
			$\exists$	0								
Medium Grained Washed				1			Grey V. Moist SAND LOAM	500.30				
			=	0						0		
Medium to Coars Washed	e Grained Dirty			1 2			İ			1	0.2 B	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, from 137 (Rev. 8-99)

Division of Highways DOT District 6  ROUTE FAP 315 (IL 336) DESCRIPTION		Proposed IL 336 over West Fork Lamoine River				LOGGE	D BY	Date <u>11/7/02</u> M. Tappan			
SECTION34-	LOC	ATION	· _	SE 1/4, S	SEC. 18, 7	WP. 5 N, RNG. 5 W, 4 PM					
COUNTY Hancock	DRILLING I	DRILLING METHOD				HSA	HAMMER TYPE	140 # Auto			
Station 111 BORING NO. 87	1-0508 53 + 08 Pier 2 + 26	D E P T H	B L O W S	U C S	M O I S	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter	528.4 ft	D E P T H	B L O W S	U C S	M O I S
Offset 31.00ft Ground Surface Elev.	Left	(ft)	/6 <b>"</b>	(taf)	(%)	Upon Completion After <u>168</u> Hrs.	Washed ft 529.8 ft	(ft)	/6°	(tsf)	(%)
Frey Fine Grained SAND			9 14 28						-		

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)

Grey Coarse Grained SANDY GRAVEL

BBS, from 137 (Rev. 8-99)

JEH DESIGNED CHECKED TC DRAWN BRT CHECKED

BORINGS
U.S. ROUTE 136 OVER
LAMOINE RIVER
F.A.P. RTE. 315 SECTION 34-4B-1
HANCOCK COUNTY
STATION 1153+07.72
STR. NO. 034-0508 (WBL)

HUTCHISON ENGINEERING, INC. JACKSONVILLE, ILLINOIS

Date: January 31, 2006