	F.A.P. RTE.	SECTION	С	OUNT'	Y	TOTAL SHEETS	SHE		
315 34-4B-1				۲	ANCO	CK	452	2	
	FED. RO	AD DIST, NO.	ILLIN	OIS	FED.	AID	PROJECT		

SHEET NO. 29 34 SHEETS

D-96-551-02

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

CONTRACT NO. 72680

Illinois Department of Transportation
Division of Highways
DOT Districts 6

SOIL BORING LOG

Page $\underline{1}$ of $\underline{2}$

Date ______11/7/02_____

ROUTE FAP 315	(IL 336) DESCRI	PTION	_1	roposed	IL 336	over We	st Fork Lamoine River		LOGGED	BY	1	М. Тарра	n
SECTION	34-4	LOC	CATION	T _	SE 1/4,	SEC. 18, '	TWP. 5 N, RNG. 5 W, 4 PM						
COUNTY	Hancock D	RILLING	METH	מס			HSA	HAMMER T	(PE		140 #	Auto	
STRUCT. NO. Station	034-0508 1153+08		D E	B L	U C	M O	Surface Water Elev. Stream Bed Elev.	528.4 527.7	_ ft ft	D E	B L	U C	М О
	2200 1 00		P	0	S	I	Saleani Bed Prev.	021.1	_ 16	P	0	S	I
BORING NO Station	86 Pier 1151+46		T H	W S	Qu	S	Groundwater Elev.: First Encounter	528.1	ft	T H	W S	Qu	S
Offset	40.00ft Left				'		Upon Completion	Washed	_ ft			`	
Ground Surface El		ft	(ft)	<i>/</i> 6"	(tsf)	(%)	After <u>168</u> Hrs	529.1	_ ft	(ft)	<i>√</i> 6**	(tsf)	(%)
Grey Moist SILTY (LAY LOAM		_				Grey Medium Grained SAND (continued)			_			
											3		
							Medium Grained SANDY				5		
			_				GRAVEL Washed			_	17		
				0							15		
				1 2	0.6 B	30	Washed			_	12 5		
		531.60			В		Grey Moist CLAY LOAM (Till)		512.10	-25	U		
Grey Wet SILT LOA	AM.	001.00											
			_	0	0.2	42	1			_			
				0	0.2 B	42							
		529.10	_				1			_			
Grey Wet SAND LC Free Water	AM												
rice water				0	0.3	25	Washed				4	2.1	18
			-10	0	В					-80	5	В	-
	1.000	526.60											
Grey Medium Grain	ed SAND			0									
			_	1			†			_			
				2									
			_	0						_	4		
Washed				1			Washed				5	2.7	18
			15	1			-			85	12	В	
			_							_			
				0			1						
Fine Grained Washed				1									
			_	1			1			_			
			_										
Walliam Chaire				2			Com Rive Control CAND		498.10		5		
Medium Grained Washed			_	2 3			Grey Fine Grained SAND Washed			_	14 18		
			-20				H			-40	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)

W)	Illinois Do of Transp	epartment cortation	ţ			S	OIL BORING	LOG			Page Date	<u>2</u> 	of _
ROUTE FAP	315 (IL 336)	DESCRIPTION	_	Propose	d IL 336	over We	st Fork Lamoine River		LOGGE	D BY	:	И. Тарра	<u>n</u>
SECTION _	34-4	1	LOCAT	ION _	SE 1/4,	SEC. 18, '	TWP. 5 N, RNG. 5 W, 4 PM						
COUNTY _	Hancock	DRILLIN	G ME	THOD			HSA	_ HAMMER	TYPE		140 #	Auto	
STRUCT. NO. Station		-08]	D B L P O	U C S	M 0 I	Surface Water Elev. Stream Bed Elev.	528.4 527.7	ft	D E P	B L O	U C S	M 0 I
BORING NO. Station Offset	86 Pie 1151+4 40.00ft Lef	46	i	r W	Qu	S T	Groundwater Elev.: First Encounter Upon Completion	528.1 Washed	ft	H	S S	Qu	S T
Ground Surfac Grey Fine Grain		537.1	t (ft	/6"	(taf)	(%)	After 168 Hrs. Grey Well Indurated Limesto	529.1	ft	(ft)	/6" /Λ"	(taf)	(%)
Grey Fine Grain Washed	ned SAND			3 7 45 14									
Medium to Cos Washed	arse Grained SAND			14 20 50 34									
Grey V. Broken Crystalline LIM		484.1) 	42									

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)

15

Washed

Grey Broken Well Indurated Crystalline LIMESTONE

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