F.A.P. RTE.	SECTION	COUNTY			TOTAL SHEETS	SHEI		
315	34-4B-1		١	IANCO	CK	452	23	
FED. RO	ILLIN	OIS	FED.	AID	PROJECT			

SHEET NO. 34 34 SHEETS

D-96-551-02

**CONTRACT NO. 72680** 

Illinois Department of Transportation

## SOIL BORING LOG

Page  $\underline{1}$  of  $\underline{2}$ Date <u>11/14/02</u>

		CRIPTION		_					2000E			М. Тарра	•
SECTION	34-4		CATION		SE 1/4, 8	SEC. 18, '	TWP. 5 N, RNG. 5 W, 4 PM						
OUNTY	Hancock	DRILLING	METHO	)D			HSA	HAMMER	TYPE		140 #	Auto	
TRUCT. NO.	034-0508		D	В	U	М	Surface Water Elev.	528.4	ft	D	В	U	1
Station	1153+08		E	L	C	0	Stream Bed Elev.	527.7	ft	E	L	C	
			P	0	S	I	_			P	0	S	
ORING NO.	91 Abut		T	W		S	Groundwater Elev.:			T	W		
Station	1155+38		H	S	Qu	T	First Encounter	520.3	ft	H	S	Qu	
Offset	47.00ft Left		(ft)	/6°	(tat)	(%)	Upon Completion _	Washed	ft	(ft)	/6°	(taf)	(9
Ground Surface E		.8 ft	(16)	/0	(LELL)	(70)	After Hrs	Plugged	ft	(II)	/0	(IMI)	(7
rey and Brown M LAY	oist SILTY		_				Grey Medium Grained SAND GRAVEL	Y		_			
LINI							GRAVEL				_		
			_				<sub></sub>			_	5		_
							Washed				12 19		
			_							_	19		⊢
			_							_	7		
				3	1.0	25	Washed				15	-	-
			_	2	B	20	Washed			_	16		
			5		Ь					<u>-25</u>	10	_	⊬
			_							_			
				1									
			-	2	0.9	26	1			_			
				3	0.9 B	20							
			-				Grey to Olive Brown and Gre	77	509.30				
							Moist CLAY LOAM (Till)	o .					
			-	1			Washed			_	2		
				2	0.7	22	1				5	2.0	2
			_	2	В.	_				_	6	В	-
					<del>-</del>		-			30		<u> </u>	
			-							_			
				0									
			-	2	0.8	25	†			_			
			_	2	В				504.30				
							Grey Medium Grained SAND	)	002.00				
			_	0						_	10		
				2	0.8	25	Washed				15		
			-15	3	В					-35	22		
		521.30											
rey Fine Grained	SAND										1		1
				0							1		
ree Water				0			1			_	1		
				1									
							1			_	1		
				1							5		
Vashed				2			Medium to Coarse Grained				10		
		516.80	-20	4			Washed			-40	12		1

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)

Illinois Department of Transportation

SOIL BORING LOG

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

Date <u>11/14/02</u> LOGGED BY M. Tappan ROUTE FAP 315 (IL 336) DESCRIPTION Proposed IL 336 over West Fork Lamoine River 34-4 LOCATION SE 1/4, SEC. 18, TWP. 5 N, RNG. 5 W, 4 PM \_\_\_\_\_ DRILLING METHOD HAMMER TYPE 140 # Auto STRUCT, NO. 528.4 ft E L P O T W H S C 527.7 ft BORING NO. Groundwater Elev.: T Groundwater Enev.:
First Encounter
Upon Completion
After \_\_\_\_\_ Hrs. Qu Station
Offset 47.0
Ground Surface Elev. 520.3 ft 1155+38 Washed ft
Plugged ft 47.00ft Left **∕6**" 36 Coarse Grained Washed

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)

JЕН DESIGNED CHECKED TC 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