

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET No.
315	34-5	HANCOCK	612	323
STA.		TO STA.		
FED. ROAD DIST. No.		ILLINOIS	FED. AID PROJECT	



SOIL BORING LOG

Page 1 of 1

Date 9/25/04

ROUTE FAP 302 DESCRIPTION 388 Section 5 Soil Survey LOGGED BY M. Tappan

(IL 389/US 186) SECTION 34-5 (5B) LOCATION SEC. TWP., RNG., PM

COUNTY HANCOCK DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO.	D	B	U	M	Surface Water Elev.	D	B	U	M	
Station	E	L	C	O	ft	E	L	C	O	
	P	O	S	I		P	O	S	I	
BORING NO.	T	W	S		Groundwater Elev.:	T	W	S		
Station	H	S	Qu	T	ft	H	S	Qu	T	
Offset					✓ First Encounter					
Ground Surface Elev.	(ft)	(in)	(in)	(%)	✓ Upon Completion	(ft)	(in)	(in)	(%)	
					After 7 D Hrs.					
548.00	0	1	0.5	21	541.3	2	1.0	15	3	B
548.00	1	1	0.5	21	541.3	3	1.0	15	3	B
548.00	2	2	0.7	19	541.5	3	1.2	16	3	B
548.00	2	2	0.7	19	541.5	3	1.2	16	3	B
538.00	1	1	0.4	17	541.5	3	1.2	16	3	B
538.00	2	2	0.4	17	541.5	3	1.2	16	3	B
538.00	0	0	0.1	94	541.5	3	1.2	16	3	B
538.00	0	0	0.1	94	541.5	3	1.2	16	3	B
538.00	0	0	0.2	94	541.5	3	1.2	16	3	B
538.00	0	0	0.2	94	541.5	3	1.2	16	3	B
538.00	1	1	0.2	94	541.5	3	1.2	16	3	B

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 (ASTM D 1586) BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

Page 1 of 1

Date 10/26/05

ROUTE FAP 302 DESCRIPTION IL 586 Culvert LOGGED BY M. Tappan

(IL 389/US 186) SECTION 34-5 (5B) LOCATION SE 14, SEC. 16, TWP. 5 N, RNG. 5 W, 4 PM

COUNTY HANCOCK DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO.	D	B	U	M	Surface Water Elev.	D	B	U	M
Station	E	L	C	O	ft	E	L	C	O
	P	O	S	I		P	O	S	I
BORING NO.	T	W	S		Groundwater Elev.:	T	W	S	
Station	H	S	Qu	T	ft	H	S	Qu	T
Offset					✓ First Encounter				
Ground Surface Elev.	(ft)	(in)	(in)	(%)	✓ Upon Completion	(ft)	(in)	(in)	(%)
					After 7 D Hrs.				
1253+66	0	1	1.0	13	Dry	0	1	1.0	13
1253+66	1	1	1.0	13	Dry	0	1	1.0	13
1253+66	2	2	1.4	14	Dry	0	1	1.0	13
1253+66	3	3	1.4	14	Dry	0	1	1.0	13
1253+66	1	1	1.5	14	Dry	0	1	1.0	13
1253+66	2	2	1.5	14	Dry	0	1	1.0	13
1253+66	3	3	1.5	14	Dry	0	1	1.0	13
1253+66	1	1	0.8	16	Dry	0	1	1.0	13
1253+66	1	1	0.8	16	Dry	0	1	1.0	13
1253+66	2	2	0.8	16	Dry	0	1	1.0	13
1253+66	2	2	0.8	16	Dry	0	1	1.0	13
1253+66	1	1	0.8	16	Dry	0	1	1.0	13
1253+66	2	2	0.8	16	Dry	0	1	1.0	13
1253+66	1	1	0.7	23	Dry	0	1	1.0	13
1253+66	1	1	0.7	23	Dry	0	1	1.0	13
1253+66	2	2	0.7	23	Dry	0	1	1.0	13
1253+66	2	2	0.7	23	Dry	0	1	1.0	13
1253+66	0	0	0.6	18	Dry	0	1	1.0	13
1253+66	1	1	0.6	18	Dry	0	1	1.0	13
1253+66	2	2	0.6	18	Dry	0	1	1.0	13
1253+66	0	0	0.6	18	Dry	0	1	1.0	13
1253+66	1	1	0.6	18	Dry	0	1	1.0	13
1253+66	2	2	0.6	18	Dry	0	1	1.0	13
1253+66	0	0	0.7	20	Dry	0	1	1.0	13
1253+66	1	1	0.7	20	Dry	0	1	1.0	13
1253+66	1	1	0.7	20	Dry	0	1	1.0	13

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SOIL BORING LOG

Page 1 of 1

Date 9/25/04

ROUTE FAP 302 DESCRIPTION 386 Section 5 Soil Survey LOGGED BY M. Tappan

(IL 389/US 186) SECTION 34-5 (5B) LOCATION SEC. TWP., RNG., PM

COUNTY HANCOCK DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO.	D	B	U	M	Surface Water Elev.	D	B	U	M	
Station	E	L	C	O	ft	E	L	C	O	
	P	O	S	I		P	O	S	I	
BORING NO.	T	W	S		Groundwater Elev.:	T	W	S		
Station	H	S	Qu	T	ft	H	S	Qu	T	
Offset					✓ First Encounter					
Ground Surface Elev.	(ft)	(in)	(in)	(%)	✓ Upon Completion	(ft)	(in)	(in)	(%)	
					After 7 D Hrs.					
1253+00	0	2	0.7	23	548.7	1	1.0	15	3	B
1253+00	2	2	0.7	23	548.5	4	1.5	16	5	B
1253+00	2	2	0.7	23	548.5	5	1.5	16	5	B
1253+00	0	0	0.1	28	548.7	2	1.0	15	3	B
1253+00	0	0	0.1	28	548.7	4	1.5	16	5	B
1253+00	0	0	0.1	28	548.7	4	1.5	16	5	B
1253+00	0	0	0.1	28	548.7	4	1.5	16	5	B
1253+00	0	0	0.1	20	548.7	4	1.5	16	5	B
1253+00	0	0	0.1	20	548.7	4	1.5	16	5	B
1253+00	0	0	0.2	18	548.7	4	1.5	16	5	B
1253+00	1	1	0.2	18	548.7	4	1.5	16	5	B
1253+00	1	1	0.2	18	548.7	4	1.5	16	5	B
1253+00	0	0	0.2	21	548.7	4	1.5	16	5	B
1253+00	0	0	0.2	21	548.7	4	1.5	16	5	B
1253+00	1	1	0.2	21	548.7	4	1.5	16	5	B
1253+00	1	1	0.2	21	548.7	4	1.5	16	5	B
1253+00	4	4	0.2	21	548.7	4	1.5	16	5	B
1253+00	5	5	0.2	21	548.7	4	1.5	16	5	B
1253+00	1	1	0.2	21	548.7	4	1.5	16	5	B
1253+00	3	3	1.3	16	548.7	4	1.5	16	5	B
1253+00	4	4	1.3	16	548.7	4	1.5	16	5	B

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
BORING LOGS
STA. 1253 + 00
 SCALE: DATE: MARCH 10, 2006
 DRAWN BY: RG
 CHECKED BY: JAC