

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET No.
315	34-5	HANCOCK	612	325
STA.		TO STA.		
FED. ROAD DIST. No.	ILLINOIS	FED. AID PROJECT		



SOIL BORING LOG

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Date 2/28/06

ROUTE FAP 302 DESCRIPTION 338 D4 Soil Survey LOGGED BY D. Anderson

(IL 339/US 136) SECTION 34-5 (6B) LOCATION SEC. TWP. RNG., PM

COUNTY HANCOCK DRILLING METHOD HSA HAMMER TYPE

STRUCT. NO.	Station	BORING NO.	Station	Offset	Ground Surface Elev.	D	B	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After 24 Hrs.	D	B	U	M		
						(ft)	(in)	(in)	(%)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(in)	(in)	(in)	(%)	
	NA	CB19	1380+30	2.65 RT	534.5					NA	NA	No Encounter		523.5	523.5						
Black and Dark Gray SILTY CLAY LOAM (FI), A-6																					
						2															
						5	2.3		25												
						2															
						2															
						6	1.0		24												
						5															
						2															
						4	1.7		23												
						2															
						4	2.1		19												
						2															
						4															
						5			24												
						2															
						1			24												
						1															
						4															
						4			22												
						2															
						100			8												
						A*															

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Pneumometer, E-Estimated)  
 Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Sealing  
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T200) BSS, from 137 (Rev. 8-99)



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COUNTY HANCOCK DRILLING METHOD HSA HAMMER TYPE

STRUCT. NO.	Station	BORING NO.	Station	Offset	Ground Surface Elev.	D	B	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After 24 Hrs.	D	B	U	M		
						(ft)	(in)	(in)	(%)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(in)	(in)	(in)	(%)	
	NA	CB19	1380+28	65.65 RT	537.1					NA	NA	No Encounter		522.1	522.1						
Black and Dark Gray SILTY CLAY LOAM (FI), A-6																					
						2															
						5	2.2		23												
						6															
						8															
						6	3.9		21												
						7															
						2															
						2			20												
						3															
						2															
						2			25												
						3															
						2															
						2			30												
						4															
						6															
						2			22												
						1															
						523.00															
						521.00															
						520.10															
						100			A*												
						518.10															
						100			10												

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Pneumometer, E-Estimated)  
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•CGN-SPEC•  
 •DATE-TIME•  
 •REF01

D6 PROJECT: FILE:

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**BORING LOGS**  
**STA. 1380 + 06.16**  
**STA. 1380 + 50**  
 SCALE: DATE: MARCH 10, 2006  
 DRAWN BY: RG  
 CHECKED BY: JAC