

Contract #98950

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Nine Materials
FAI 57 Over Old Route 13
Route: FAI 57 Structure Number: 100-0004, 100-0005 Date: 5/30/2000
Section XI-6HB-2 Bored By: Bryan Keller
County: Williamson Location: In Marion Checked By: R Moberly

D E P T H	B L O W	Qu tsf	W%	Surf Wat Elev: Ground Water Elevation when Drilling At Completion 424.7	D E P T H	B L O W	Qu tsf	W%
469.7				442.7	3	2.5B	16	Very stiff, moist, brown mottled grey, Silty Clay A-6
	1				6			
	2	1.9B	23		2			Stiff, moist, brown mottled grey, Silty Clay A7-6
	3				2	1.9B	20	
	5.0				30.0	2		
	1	1.4S	20		3	1.5B	19	
	2				4			
	2			437.7	1			Medium, very moist, grey mottled brown, Clay A7-6
	2	1.1S	21		3	0.7S	26	
	4				3			
480.2				435.2	35.0	2		Stiff, moist, brown, Clay A7-6 with fine gravel
	2	1.4S	22		2	1.8B	17	
	3				2			
	1				2			
	3	1.4S	22		2	1.7B	20	
	3			430.7	3			
455.2					40.0	100/2"		Hard, dry, brown, Sandstone
	3	0.7B	22					
	2							
	1							
	2	0.8B	25					
	3							
450.2					45.0	100/1"		Stiff, moist, grey mottled brown, Silty Clay to Silty Clay Loam A-6
	2	1.1B	22					No free water observed.
	3							Elevation referenced to 1959 plans
	2							To convert "N" values to "N60" values multiply by 1.25
	5	1.2S	20					
	6							
445.2					50.0	100/1"		Bottom of hole = 49.6 feet.
	2							

N-Std Pentr Test: 2" OD Sampler,

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Nine Materials
FAI 57 Over Old Route 13
Route: FAI 57 Structure Number: 100-0004, 100-0005 Date: 5/31/2000
Section XI-6HB-2 Bored By: Bryan Keller
County: Williamson Location: In Marion Checked By: R Moberly

D E P T H	B L O W	Qu tsf	W%	Surf Wat Elev: Ground Water Elevation when Drilling At Completion 429 <th rowspan="2">D E P T H</th> <th rowspan="2">B L O W</th> <th rowspan="2">Qu tsf</th> <th rowspan="2">W%</th>	D E P T H	B L O W	Qu tsf	W%
471.0				444.0	3	1.9S	17	Bituminous Pavement over Concrete
					5			
	1				2			Very stiff, moist, grey mottled brown, Silty Clay A7-6
	2	2.4B	23		4	2.3B	19	
	2				4			
	5.0				30.0	2		
	1	0.5B	26		3	1.2S	23	Soft to medium, very moist, grey mottled brown, Clay A7-6
	2				4			
	2			484.0	1			Stiff, moist, grey mottled brown, Clay A7-6
	1	1.5S	21		1			Stiff, moist, brown, Clay A7-6
	2				2	1.8B	17	
	1				3			
	2			436.5	35.0	1		Stiff, very moist, brown, Clay A7-6 with Sand seams
	2	1.1B	22		2	1.9B	19	
	1				2			
	1				2			
	3	1.4S	22		1	0.5B	21	Medium, very moist, brown mottled grey, Clay A7-6
	3				1			
	2			431.5	1			Soft to medium, very moist, brown, Clay A7-6
	3	0.7B	26		1	0.5B	21	
	3				1			
	1				40.0	1		Stiff, moist, brown, Clay to Silty Clay A7-8
	3	1.7B	26		5	1.7B	26	
	12				12			
454.0				429.0	40.0	100/2"		Hard, dry, brown, Sandstone
	1							
	2	1.2B	25					
	4							
	20.0				20.0	2		Bottom of hole = 42.1 feet.
	4	1.5B	22		4			No free water observed
	4							Elevation referenced to 1959 plans
	1							To convert "N" values to "N60" multiply by 1.25
	3	1.4B	19					
	2							
	2							
25.0					25.0	2		Bottom of hole = 42.1 feet.

N-Std Pentr Test: 2" OD Sampler,

BORING LOGS
INTERSTATE 57 OVER
WEST MAIN ST. (OLD IL RT. 13)
F.A.I. RT. 57 SEC. (X1-6)HKB-2
WILLIAMSON COUNTY
STATION 1529+96.11
STRUCTURE NO. 100-0084 (N.B.)
STRUCTURE NO. 100-0085 (S.B.)

DESIGN FIRM REGISTRATION
No. 184-000450
Clark Dietz
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1817 SOUTH NEIL STREET
SUITE 100
CHAMPAIGN, IL 61820
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REVISIONS		DRAWING NUMBER
NAME	DATE	
		S-29

NOTE: DIMENSIONAL DATA IS NOT TO BE OBTAINED BY SCALING ANY PORTION OF THIS DRAWING.
DESIGNED BY: SMM PROJECT NO: 102214
DRAWN BY: MEW DATE: 05/2006
CHECKED BY: SLD
APPROVED BY: SMM
ACTIVITY INITIALS