

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Nine Materials
Interstate 57 Over 7th Street
Route: Interstate 57 Structure Number: 028-0004/5 Date: 10/25/2005
Section: Bored By: Bryan Keller
County: Franklin Location: At NCL W. Frankfort Checked By: Rob Graeff

Boring No. 2-S Station 120+80 Offset 6' RT CL of Median Ground Surface 419.3 Ft	D E P T H	B L O W	Qu tsf	W%	Surf Wat Elev:	D E P T H	B L O W	Qu tsf	W%
					Ground Water Elevation when Drilling 379.3 At Completion 373.4 At: Hrs:				
Very stiff, moist, brown mottled grey, Silty Clay A7-6					3	1.1S	20		
		4			4				
		5	4.5B	13	1	1.4S	28		
		7			4				
414.8					389.8				
Stiff, moist, brown mottled grey, Clay A7-6	5.0	2			30.0	3			
		5	1.6S	22	5	2.9S	20		
		7			6				
412.3					387.3				
Very stiff, moist, brown mottled grey, Clay A7-6		2			2	0.6S	34		
		6	2.1B	21	2				
		8			3				
409.8					384.8				
Stiff, very moist, brown mottled grey, Clay A7-6	10.0	2			35.0	1			
		4	1.8B	23	2	1.1S	32		
		8			3				
407.3					382.3				
Stiff, moist, grey mottled brown, Silty Clay A-6		2			WH				
		6	1.8S	19	WH	0.6B	15		
		11			4				
404.8					379.8				
Stiff, moist to very moist, grey mottled brown, Clay A7-6	15.0	2			40.0	3			
		9	1.8S	25	4	4.2B			
		12			5				
		3							
		4	1.8B	21					
399.8					374.8				
Very stiff, moist, brown mottled grey, Silty Clay A-6 with Coal Chips	20.0	5			45.0	1			
		10	3.5B	18	4	2.1B	13		
		11			5				
397.3									
Very stiff, moist, brown mottled grey, Silty Clay A-6		2							
		6	2.1B	22					
		8							
394.8					369.8				
25.0	2				50.0	2			


N-Std Penetr Test: 2" OD Sampler,
140# Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)

Sheet 2 of 3
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Boring No. 2-S Station 120+80 Offset: 6' RT CL of Median Ground Surface: 419.3 Ft	D E P T H	B L O W	Qu tsf	W%	D E P T H	B L O W	Qu tsf	W%	
									Stiff, moist, grey, Silty Clay A7-6 with some Gravel
364.8									
Stiff, very moist, grey, Clay A7-6	55.0	1			80.0	6			
		4	1.8S	26		18	7.0S	21	
		4				27			
359.8									
Very stiff, wet, grey, Silty Clay Loam A-6	60.0	2			85.0				
		5	2.3S	25					
		7							
354.8									
Loose, wet, brown, very fine Silty Sand with Silt Loam Layers 63% Sand 33% Silt 4% Clay	85.0	1			90.0	3			
		2				5	3.5S	26	
		3				6			
349.8									
Very stiff, very moist, grey, Clay Loam A-6	70.0	3			95.0				
		6	2.1B	19					
		10							
344.8									
75.0	6				100.0	1			

N-Std Penetr Test: 2" OD Sampler,
140# Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)

SOIL BORING LOGS
STRUCTURE NO. 028-0079 (N.B.)
STRUCTURE NO. 028-0080 (S.B.)

SHEET NO. 25	F.A.I. RTE. 57	SECTION (28-5)VB-1	COUNTY FRANKLIN	TOTAL SHEETS 81	SHEET NO. 48
SHEETS 29		CONTRACT NO. 78157			
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					
 OATES ASSOCIATES Consulting Engineers		Eastport Business Center 1 100 Lanter Court, Suite 1 Collinsville, Illinois 62234 618-345-2200 Design Firm License No. 184.001115		DESIGNED JAD CHECKED JGS DRAWN JAD CHECKED JGS	