STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

District Nine Materials — Boring Log — Sheet 1 of 2

Ill is 37 Over Pond Creek
Route LL 37 — Structure Number: 028-0035 — Date: 09/26/2002
Section 12-B-Y — Bored By: Bryan Keller
County: Franklin — Location: S of SCL W Frankfort — Checked By: Rob Graeff

Boring No 2-S
Station 373+28
Offset 28' Rt CL
Ground Surface 390.9 Ft

Surf Wat Elev: 383.3
Ground Water Elevation when Drilling 368.9
At Completion
At: Hrs:

DEPTH	BLOW	Qu tsf	W%	Description
				Very stiff, dry, brown, Silty Clay Loam A-6 with some Boulders
	1			
	22	2.5P	11	
	45			
386.4				
5.0	2			Stiff, damp, brown, Silty Clay Loam A-6
	8	1.5P	15	
	7			
383.9				
	3			Very stiff, damp, brown mottled grey, Silty Clay Loam A-6
	8	2.1B	19	
	8			
381.4				
10.0	1			Very stiff, moist, brown mottled grey, Clay to Silty Clay A7-6
	2	2.1S	24	
	3			
378.9				
	1			Stiff, moist to very moist, brown mottled grey, Clay to Silty Clay A7-6
	3	1.6S	28	
	4			
376.4				
15.0	1			Stiff, moist, brown, Silty Clay to Silty Clay Loam A-6
	4	1.5S	19	
	4			
373.9				
	1			Stiff, moist, brown mottled grey, Silty Clay Loam A-6
	3	1.4B	20	
	3			
371.4				
20.0	2			Medium, moist, brown, fine Silty Sand 65% Sand 23% Silt 12% Clay
	5		18	
	6			
368.9				
	1			Loose, very moist, brown, fine to medium, Silty Sand with a Silty Clay Layer with Gravel 63% Sand; 15% Silt 12% Clay; 10% Gravel
	2		22	
	4			
366.4				
25.0	3			

DEPTH	BLOW	Qu tsf	W%	Description
	5	1.2B	20	Stiff, very moist, brown, Clay A7-6 with a Sandy Gravel Layer
	4			
363.9				
	1			Stiff, very moist, grey, Clay to Silty Clay A7-6
	3	1.5B	21	
	4			
30.0	1			
	1	1.2B	22	
	1			
358.9				
	1			Stiff, moist, grey, Clay A7-6
	2	1.3S	38	
	4			
35.0	1			
	3	1.6S	30	
	5			
353.9				
	1			Very stiff, moist, grey, Clay A7-6
	4	3.3B	24	
	8			
351.4				
40.0	1			Very stiff, moist, grey, Clay A7-6 with a fine Sand Layer
	4	2.7B	21	
	6			
346.4				
45.0	1			Loose, wet, grey, very fine Silty Sand with a Clay Layer 84% Sand 9% Silt 7% Clay
	2		25	
	3			
341.4				
50.0	100/12"			

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

Sheet 2 of 2

Route LL 37
Section: 12-B-Y
County: Franklin
Date: 09/26/2002

Boring No: 2-S
Station: 373+28
Offset: 28' Rt CL
Ground Surface: 390.9 Ft

DEPTH	BLOW	Qu tsf	W%	Description
				Hard, dry, grey, Clay Shale 340.4
				Bottom of hole = 50.5 ft.
				Free water observed at 22.0 ft.
				Elevation referenced to Back of North Abut Sta 372+84 CL Elev 399.5 ft.
55.0				To convert "N" values to "N60" values multiply by 1.25.
60.0				
65.0				
70.0				
75.0				
80.0				
85.0				
90.0				
95.0				
100.0				

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

DESIGNED	RLM
CHECKED	AMS
DRAWN	PRC
CHECKED	RLM

09/25/09

MODJESKI and MASTERS
Consulting Engineers
SINCE 1893

BORING LOGS
SN 028-0078

SHEET NO. 27	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 SHEETS	9481	12B1-1	FRANKLIN	304	153
		SN 028-0078	CONTRACT NO. 98823		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		