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: 09/18/2002
Section 12-B-Y — Bored By: Bryan Keller
County: Franklin — Location: S of SCL W Frankfort — Checked By: Rob Graeff

Boring No 1-S
Station 373+81
Offset 33' RT CL
Ground Surface 390.7 Ft

Surf Wat Elev: 383.2
Ground Water Elevation
when Drilling 371.2
At Completion
At: Hrs:

DEPTH	BLOW	Qu tsf	W%	Description
				Very stiff, damp, brown, Silty Clay Loam A-6
	1			
	5	3.0P	12	
	9			
5.0	2			
	9	2.2S	15	
	8			
383.7				
	1			Stiff, moist, brown mottled grey, Silty Clay Loam A-6
	4	1.9S	22	
	4			
381.2				
10.0	1			Stiff, very moist, grey mottled brown, Clay A7-6
	3	1.2B	24	
	3			
	1			
	2	1.7S	25	
	2			
376.2				
15.0	1			Stiff, very moist, brown mottled grey, Silty Clay A-6
	2	1.4B	23	
	3			
373.7				
	1			Very stiff, moist, brown mottled grey, Silty Clay A-6
	1	2.4B	20	
	3			
371.2				
20.0	1			Medium to stiff, very moist, brown mottled grey, Silty Clay Loam A-6
	1	1.0S	21	
	2			
368.7				
	1			Medium, very moist, brown mottled grey, Silty Clay Loam to Silt Loam A-6
	1	0.7B	20	
	2			
366.2				
25.0	WH			

DEPTH	BLOW	Qu tsf	W%	Description
	2		18	Loose, wet, brown, medium Sand with some Gravel 68% Sand; 11% Silt 7% Clay; 14% Gravel
363.7				
	1			Stiff, moist to very moist, grey, Clay A7-6
	1	1.8B	23	
	2			
361.2				
30.0	1			Stiff, very moist, grey, Clay A7-6
	2	1.6B	21	
	3			
356.2				
35.0	1			Stiff, moist, grey, Clay A7-6
	4	1.6S	33	
	5			
353.7				
	1			Very stiff, moist, grey, Clay A7-6
	5	3.5S	21	
	7			
351.2				
40.0	2			Stiff, very moist, grey, Silty Clay A7-6
	3	1.6S	23	
	6			
346.2				
45.0	1			Loose, wet, grey, fine Silty Sand 87% Sand 7% Silt 6% Clay
	2		24	
	3			
341.2				
50.0	100/10"			

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
Date: 09/18/2002
County: Franklin

Boring No: 1-S
Station: 373+81
Offset: 33' RT CL
Ground Surface: 390.7 Ft

DEPTH	BLOW	Qu tsf	W%	Description
				Hard, dry, grey, Clay Shale
55.0	100/7"			
330.7				Hard, dry, grey, Clay Shale
60.0	100/4"			
				Bottom of hole = 60.0 ft
				Free water observed at 19.5 ft.
				Elevation referenced to center of Existing Structure at back of South Abut; Elevation = 399.5 ft
				To convert "N" values to "N60" values multiply by 1.25.

DEPTH	BLOW	Qu tsf	W%
80.0			
85.0			
90.0			
95.0			
100.0			

I-Std Pentr Test: 2" OD Sampler,
40# 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. 26	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 SHEETS	9481	12B1-1	FRANKLIN	304	152
		SN 028-0078	CONTRACT NO. 98823		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		