STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

District Nine Materials — Boring Log — Sheet 1 of 2

Ill is 37 Over Pond Creek
Route ILL 37 — Structure Number: 028-0035 — Date: 10/07/2002
Section 12-B-Y — Bored By: Bryan Keller
County: Franklin — Location: S of SCL W Frankfort — Checked By: Rob Graeff

Boring No 4-S
Station 372+56
Offset 12' LT CL
Ground Surface 399.5 Ft

Surf Wat Elev: 383.3
Ground Water Elevation
when Drilling 370
At Completion 380.5
At: Hrs:

DEPTH	BLOW	Qu tsf	W%	Material
				Crushed Aggregate with Cinders
397.5				
	1			Very stiff, moist to very moist, brown mottled grey, Silty Clay A-6
	2	2.1B	22	
	3			
395.0				
5.0	1			Medium, moist, brown, Silty Clay Loam A-6
	WH	0.8S	24	
	1			
	WH			
	WH	0.9B	26	
	1			
390.0				
10.0	WH			Medium, very moist, grey, Silty Clay A-6
	WH	0.9B	33	
	1			
387.5				
	WH			Soft, very moist, grey, Silty Clay A-6
	WH	0.3B	31	
	WH			
385.0				
15.0	1			Stiff, very moist, grey mottled brown, Silty Clay to Silty Clay Loam A-6
	1	1.4S	25	
	2			
	2			
	4	1.9S	22	
	6			
20.0	1			
	2	1.5B	22	
	3			
377.5				
	1			Stiff, moist, brown mottled grey, Clay to Silty Clay A7-6
	3	1.9S	24	
	3			
25.0	1			Stiff, moist, brown mottled grey,

DEPTH	BLOW	Qu tsf	W%	Material
	3	1.4S	25	Clay to Silty Clay A7-6
	3			
	1			
	3	1.5B	25	
	4			
30.0	1			
	2	1.5S	20	
	2			
367.5				
	2			Medium, very moist, brown, Silt Loam A-4 with Sand Layers
	3	0.9S	25	
	6			
365.0				
35.0	2			Very stiff, moist, brown, Clay to Silty Clay A7-6 with Sand Layers
	4	3.0B	19	
	3			
362.5				
	2			Very stiff, moist, grey, Clay A7-6 with Sand Layers
	3	2.1S	22	
	5			
360.0				
40.0	1			Stiff, moist to very moist, grey, Clay to Silty Clay A7-6
	3	1.6S	19	
	4			
355.0				
45.0	WH			Stiff, moist, grey, Clay A7-6
	1	1.9S	29	
	2			
350.0				
50.0	2			

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 ILL 37
Section: 12-B-Y
County: Franklin
Date: 10/07/2002

Boring No: 4-S
Station: 372+56
Offset: 12' LT CL
Ground Surface: 399.5 Ft

DEPTH	BLOW	Qu tsf	W%	Material
	4	3.9B	20	Very stiff, moist, grey, Clay A7-6
	5			
	3			
345.0				
55.0	2			Very stiff, very moist, grey, Clay A7-6
	3	2.2B	18	
	4			
340.0				
60.0	1			Stiff, very moist, grey, Silty Clay A-6 with a fine Sand Layer
	2	1.3B	22	
	2			
335.0				
65.0	100/12"			Hard, dry, grey, Clay Shale
70.0	100/4"			Hard, dry, grey, Clay Shale
75.0	100/10"			

DEPTH	BLOW	Qu tsf	W%	Material
				Hard, dry, grey, Clay Shale 324.0
				Bottom of hole = 75.5 ft.
				Free water observed at 29.5 ft.
				Elevation referenced to Back of No. Abut Sta = 372+84 Cr EL = 399.5 ft.
80.0				To convert "N" values to "N60" values multiply by 1.25.
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. 29	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 SHEETS	9481	12B1-1	FRANKLIN	304	155
		SN 028-0078	CONTRACT NO. 98823		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		