

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

District Nine Materials Boring Log
IL 37 Over Pond Creek Sheet 1 of 2
Route ILL 37 Structure Number: 028-0035 Date: 10/01/2002
Section 12-B-Y Bored By: Bryan Keller
County: Franklin Location: S of SCL W Frankfort Checked By: Rob Graeff

Boring No	D	B	Qu	W%	Surf Wat Elev:	D	B	Qu	W%
Station	E	L	tsf		Ground Water Elevation	P	L	tsf	
Offset	P	O			When Drilling	T	O		
Ground Surface	H	W			At Completion		W		
399.5 Ft					383.2				
							1	2.4B	22
							2		
397.5					372.5				
		1					1		
		1	1.2B	22			3	2.1B	20
		1					4		
					370.0				
5.0		1					1		
		3	1.5P	21			2	1.5B	19
		5					3		
392.5									
		1					1		
		1	0.9B	26			2	1.6S	24
		2					2		
390.0					365.0				
	10.0	WH					35.0	1	
		1	0.4B	29			7	2.5S	15
							12		
387.5					362.5				
		WH					1		
		1	0.6B	32			4	31.0S	19
		1					5		
385.0					360.0				
	15.0	WH					40.0	3	
		1	0.3B	31			4	1.1S	37
							5		
382.5									
		1							
		3	2.1B	27					
		3							
380.0					355.0				
	20.0	1					45.0	1	
		2	2.2B	23			4	2.7B	21
		3					6		
		1							
		2	2.1S	24					
		3							
375.0					350.0				
	25.0	1					50.0	1	

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

Sheet 2 of 2
Date: 10/01/2002

Route ILL 37
Section: 12-B-Y
County: Franklin

Boring No: 3-S
Station: 374+60
Offset: 12' Lt CL
Ground Surface: 399.5 Ft

Boring No	D	B	Qu	W%	Surf Wat Elev:	D	B	Qu	W%
Station	E	L	tsf		Ground Water Elevation	P	L	tsf	
Offset	P	O			When Drilling	T	O		
Ground Surface	H	W			At Completion		W		
399.5 Ft					383.2				
							2	0.4S	22
							2		
345.0					370.0				
					370.0				
		1					1		
		3	1.5P	21			2	1.5B	19
		5					3		
392.5									
		1					1		
		1	0.9B	26			2	1.6S	24
		2					2		
390.0					365.0				
	10.0	WH					35.0	1	
		1	0.4B	29			7	2.5S	15
							12		
387.5					362.5				
		WH					1		
		1	0.6B	32			4	31.0S	19
		1					5		
385.0					360.0				
	15.0	WH					40.0	3	
		1	0.3B	31			4	1.1S	37
							5		
382.5									
		1							
		3	2.1B	27					
		3							
380.0					355.0				
	20.0	1					45.0	1	
		2	2.2B	23			4	2.7B	21
		3					6		
		1							
		2	2.1S	24					
		3							
375.0					350.0				
	25.0	1					50.0	1	

Soft, very moist, grey, Silt Loam A-4 with Sand Layers
Hard, dry, grey, Weathered Clay Shale
Hard, dry, grey, Clay Shale
Bottom of hole = 57.5 ft.
Free water observed at 32.0 ft
Elevation referenced to Back of South Abutment Cr.
Elevation = 399.5 ft.
To convert "N" values to "N60" values multiply by 1.25.

N-Std Penetr 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

BORING LOGS
SN 028-0078

SHEET NO. 28	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	9481	12B1-1	FRANKLIN	304	154
29 SHEETS	SN 028-0078		CONTRACT NO. 98823		
	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				