

LOG OF BORING NO. 1									
OWNER		ARCHITECT/ENGINEER							
Town of Normal, IL		Farnsworth & Wylie, P.C.							
SITE		PROJECT							
Virginia Ave. East of Main Street Normal, Illinois		Virginia Avenue Bridge							
GRAPHIC LOG	DESCRIPTION	DEPTH (FT.)	SAMPLES					TESTS	
			USCS SYMBOL	NUMBER	TYPE	RECOVERY	SPT. N** BLOWS / FT.	MOISTURE, %	DRY DENSITY PCF
	Approx. Surface Elev.: 761 ft.								
	4" Topsoil		CL/OL	1	HS				
	Fill, Dark Gray Sandy Lean Clay trace Gravel and Organics	755.5	CL/OL	2	HS	8	9	27.3	*1500
	Lean Clay, Dark Gray, Medium	752	CL	3	HS	6	12	33.2	*2500
	Sandy Lean Clay trace Gravel, Brown to Brown Gray to Gray, Stiff to Hard (Numerous sand seams and layers)		CL	4	HS	7	13	26.5	*1500
			CL	5	SS	4	31	13.8	*2500
			CL	6	SS	10	30	10.1	*9000
			CL	7	SS	19	8	14.8	*4000
			CL	8	SS	24	8	14.9	*3000
			CL	9	SS	24	19	14.8	*5000
			CL	10	AS			14.3	
	41	720							
	BOTTOM OF BORING								

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL AND ROCK TYPES. IN-SITU, THE TRANSITION MAY BE GRADUAL. Calibrated Hand Penetrometer\* CME Autotamper Used\*\*

WATER LEVEL OBSERVATIONS				BORING STARTED 5-6-98			
WL	15'	WD	19'	BCR	BORING COMPLETED 5-6-98		
WL	13-1/2'	ACR			RIG	20	FOREMAN SAS
WL					APPROVED	RAL	JOB # 10985030

LOG OF BORING NO. 2									
OWNER		ARCHITECT/ENGINEER							
Town of Normal, IL		Farnsworth & Wylie, P.C.							
SITE		PROJECT							
Virginia Ave. East of Main Street Normal, Illinois		Virginia Avenue Bridge							
GRAPHIC LOG	DESCRIPTION	DEPTH (FT.)	SAMPLES					TESTS	
			USCS SYMBOL	NUMBER	TYPE	RECOVERY	SPT. N** BLOWS / FT.	MOISTURE, %	DRY DENSITY PCF
	Approx. Surface Elev.: 761 ft.								
	4" Topsoil	759	SW	1	SS	8	7	18.1	*500
	Fill, Gray, Well Graded Sand		OL	2	HS	6	11	25.4	*3500
	Lean Clay trace Organics, Dark Gray, Stiff	755.5	CL	3	HS	9	11	28.5	*2000
	Lean Clay, Dark Brown, Stiff		CL	4	HS	8	17	14.3	*2500
	Sandy Lean Clay trace Gravel, Brown, Stiff to Very Stiff (Numerous sand seams and layers) (Apparent boulder or cobbles at 18-1/2' to 21-1/2'.)	752	CL	5	SS	0	12		
			CL	6	AS			13.0	
			CL	7	SS	0	17		
			CL	8	SS	7	18	12.0	*4000
			CL	9	SS	5	68	14.7	
	Silty Sand and Well Graded Sand with Silt, Gray and Brown, Very Dense to Medium Dense	728	SM	10	SS	16	24	20.4	
			CL	11	AS			15.1	
	46	715							
	BOTTOM OF BORING								

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL AND ROCK TYPES. IN-SITU, THE TRANSITION MAY BE GRADUAL. Calibrated Hand Penetrometer\* CME Autotamper Used\*\*

WATER LEVEL OBSERVATIONS				BORING STARTED 5-6-98			
WL	21'	WD	18'	ACR	BORING COMPLETED 5-6-98		
WL					RIG	20	FOREMAN SAS
WL					APPROVED	RAL	JOB # 10985030

**NOTE:**  
See Sheet C1 for boring locations.

DESIGNED - SDH	REVISED -
DRAWN - JWK	REVISED -
CHECKED - MSW	REVISED -
DATE - 07/22/2009	REVISED -

<b>TOWN OF NORMAL</b>	
SCALE:	SHEET NO. C23 OF 23 SHEETS

<b>SOIL BORING LOGS</b>	
STA.	TO STA.

<b>VIRGINIA AVENUE OVER SUGAR CREEK SECTION 04-00226-00-BR MCLEAN COUNTY</b>	
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F.A.J.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6366	04-00226-00-BR	MCLEAN	52	44
S.N. 057-7834		CONTRACT NO. 91416		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		