

Wang Engineering, Inc.
 Consulting Geotechnical and
 Environmental Engineers
 wangeng@wangeng.com
 1145 N Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
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BORING LOG LA-1

WEI Job No.: 760-01-01
 Client: **WHKS & Co.**
 Project: **IL Rte 61 over the LaMoine R., McDonough Co.**
 Location: **NW1/4 SE1/4 Section 18 T4N R4W 4th PM**
 Datum: NGVD
 Elevation: 525.00 ft
 North: ft
 East: ft
 Station: 755+85
 Offset: 15.3 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
514.4	Stiff, brown and gray CLAY							502.2	---% Clay = 18.4%--- ---C _c = 0.193---						
514.2	Wood and root debris							501.7	Brown and gray, fine SAND	27	PUSH	6	0.25	27	
	Very soft to medium stiff, gray CLAY to SILTY CLAY with wood debris							501.0	Soft, gray CLAY		PUSH				
									Boring terminated at 24.00 ft	25					
		5													
		10													
		15													
		20													
		25													
		30													
		35													
		40													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	11-03-2008	Complete Drilling	11-03-2008	While Drilling	∇	N/A	
Drilling Contractor	Wang Testing Services	Drill Rig	Mobile B-57 TMR	At Completion of Drilling	∇	N/A	
Driller	K&J	Logger	FB	Time After Drilling	NA		
Checked by	MLS	Drilling Method	3.25" Diameter HSA; Boring Backfilled Upon Completion	Depth to Water	∇	NA	
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							

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BORING LOG LA-2

WEI Job No.: 760-01-01
 Client: **WHKS & Co.**
 Project: **IL Rte 61 over the LaMoine R., McDonough Co.**
 Location: **NW1/4 SE1/4 Section 18 T4N R4W 4th PM**
 Datum: NGVD
 Elevation: 520.00 ft
 North: ft
 East: ft
 Station: 761+25
 Offset: 30.5 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
499.5	Brown and gray SILT to SILTY LOAM							499.5	Medium stiff to stiff, brown and gray CLAY with some SILT	22	PUSH	1	0.75	22	
								496.0	Brown and gray, fine SAND to SANDY LOAM	23	PUSH	2	1.00	23	
								494.0	Boring terminated at 26.00 ft	24	PUSH	3	NP	24	
		5													
		10													
		15													
		20													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	11-03-2008	Complete Drilling	11-03-2008	While Drilling	∇	N/A	
Drilling Contractor	Wang Testing Services	Drill Rig	Mobile B-57 TMR	At Completion of Drilling	∇	N/A	
Driller	K&J	Logger	FB	Time After Drilling	NA		
Checked by	MLS	Drilling Method	3.25" Diameter HSA; Boring Backfilled Upon Completion	Depth to Water	∇	NA	
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							

USER NAME = dhaberling	DESIGNED - BRD/FLL	REVISED -
FILE NAME = 055003-68482.dgn	CHECKED - SDS/JHP	REVISED -
PLOT DATE = 12/21/2010	DRAWN - DLH	REVISED -
PLOT TIME = 10:31:38 AM	CHECKED - CWC/SDS	REVISED -

WHKS & Co.
 ENGINEERING
 7018 KINGSMILL CT.,
 SPRINGFIELD, IL
 (217) 483-9457
 DESIGN FIRM #194001038

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SOIL BORING LOGS
 STRUCTURE NO. 055-0083**
 SHEET NO. 41 OF 41 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
542	105BR-1	MCDONOUGH	117	81
CONTRACT NO. 68482				
ILLINOIS FED. AID PROJECT				