



SOIL BORING LOG

Date 9/26/13

ROUTE Wabash Ave. DESCRIPTION MA SE Corner E. White Oaks Mall LOGGED BY M. Tappan

SECTION (G)RS-15,TS-9(21)RS-9,TS-2 LOCATION SPFLD, SEC., TWP., RNG., PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO.	NA	D	B	U	M	Surface Water Elev.	NA	ft	D	B	U	M
Station	526+81	E	L	C	O	Stream Bed Elev.	NA	ft	E	L	C	O
BORING NO.	3 Mast Arm	P	O	S	I	Groundwater Elev.:			P	O	S	I
Station	526+74	H	S	Qu	T	First Encounter	579.2	ft	H	S	Qu	T
Offset	64.0ft RT					Upon Completion	577.7	ft				
Ground Surface Elev.	597.7	(ft)	/6"	(tsf)	(%)	After 6 Days Hrs.	589.2	ft	(ft)	/6"	(tsf)	(%)

Gray and Brown Moist SILTY CLAY					Gray and Brown Moist CLAY LOAM (Till) (continued)							
		1			Dark Gray		3					
		3	2.2	17			9	8.7	13			
		4	S-12				15	B				
594.20												
Light Gray and Tan Moist SILT LOAM		1			Dark Gray Moist CLAY LOAM (Till)		4					
		3	1.4	24			12	4.7	20			
		-5	B				17	B				
592.20					Boring Completed							
		0										
		2	.70	28								
		2	B									
589.70												
Tan and Gray Very Moist SILTY CLAY LOAM		0										
		1	.50	26								
		-10	B									
587.20												
Brown and Gray Moist SILTY CLAY		0										
		1	1.1	26								
		2	B									
584.70												
Gray and Brown Moist SILTY CLAY (Till)		0										
		1	1.0	25								
		-15	B									
581.70												
Gray and Brown Moist CLAY LOAM (Till)		1										
		5	2.1	21								
		10	B									
		2										
		19	7.2	11								
		-20	S-12									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

File Name: S:\SOILS\GINT\FILES\SANGAMON\WABASH AVE MASTARM\WABASH AVE MASTARM.GPJ Data Template D:\TEMPLT.GDT Date Printed: 10/10/13
Latitude: 39.45829N Longitude: 89.42102W Datum: NAD83 Job Number: 0316-044-12



SOIL BORING LOG

Date 9/19/12

ROUTE Wabash Ave. DESCRIPTION Mast Arm Wabash and Drawbridge Rd. LOGGED BY M. Tappan

SECTION (G)RS-15, (21)RS-9, TS-2 LOCATION SPFLD, SEC., TWP., RNG., PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO.	NA	D	B	U	M	Surface Water Elev.	NA	ft	D	B	U	M	
Station	526+47	E	L	C	O	Stream Bed Elev.	NA	ft	E	L	C	O	
BORING NO.	1 Mast Arm	P	O	S	I	Groundwater Elev.:			P	O	S	I	
Station	528+50	H	S	Qu	T	First Encounter		ft	H	S	Qu	T	
Offset	59.0ft Lt					Upon Completion		Dry	ft				
Ground Surface Elev.	597.4	(ft)	/6"	(tsf)	(%)	After Hrs.		Plugged	ft	(ft)	/6"	(tsf)	(%)

Gray Moist SILTY CLAY LOAM (Disturbed)					Light reddish Brown Moist CLAY LOAM (Till) (continued)							
		1			Gray Dry CLAY LOAM (Till)		5					
		2	.80	28	Sample Broken		23	7.0	9			
		3	S-13				19	E				
594.40												
Grayish Brown Moist SILTY CLAY		0			Gray Moist CLAY LOAM (Till)		1					
		2	.60	32			7	6.4	13			
		-5	B				13	B				
591.40					Boring Completed							
		0										
		3	1.10	26								
		3	B									
		0										
		2	.90	23								
		-10	B									
583.90												
Light reddish Brown Moist CLAY LOAM (Till)		3										
		6	5.6	17								
		-15	B									
581.70												
Brown and Gray Dry CLAY LOAM (Till)		4										
		26	10.0+	10								
		44	E									
		4										
		12	7.0	9								
		-20	E									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

File Name: S:\SOILS\GINT\FILES\SANGAMON\WABASH AVE MASTARM\WABASH AVE MASTARM.GPJ Data Template D:\TEMPLT.GDT Date Printed: 10/25/13
Latitude: 39.45865N Longitude: 89.42077W Datum: NAD83 Job Number: