

Wang Engineering
 wangeng@wangeng.com
 1145 Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
 Fax: 630 953-9938

BORING LOG 53LB-08
 WEI Job No.: 456-01-01
 Client: **ABNA of Illinois, Inc.**
 Project: **IL Route 53 (Kohlwing Road), P1B 153/21**
 Location: **W 1/2 of Section 6, T40N R11E**

Datum: NGVD
 Elevation: 717.41 ft
 North: 1937358.27 ft
 East: 1066368.25 ft
 Station: 246+11.07
 Offset: 28.78 RT

Page 2 of 2

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	CU (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	CU (tsf)	Moisture Content (%)
717.4	2 to 4-inch thick, black SILTY CLAY LOAM	1	4	3	1.75	31	717.7	Stiff, black and brown CLAY LOAM, trace gravel	1	4	3	1.75	31
	-TOPSOIL-							-FILL-					
		2	3	3	1.25	22			2	3	3	1.25	22
		3	3	3	1.75	19			3	3	3	1.75	19
		4	4	4	2.76	18			4	4	4	2.76	18
		5	2	3	1.64	19			5	2	3	1.64	19
		6	3	4	1.56	17			6	3	4	1.56	17
		7	2	4	2.50	14			7	2	4	2.50	14
		8	3	4	3.42	17			8	3	4	3.42	17
		9	2	4	2.05	24			9	2	4	2.05	24
		10	4	6	2.38	22			10	4	6	2.38	22
		11	5	6	2.13	14			11	5	6	2.13	14
		12	5	6	2.04	22			12	5	6	2.04	22
		13	6	8	3.53	17			13	6	8	3.53	17
		14	6	12	3.03	20			14	6	12	3.03	20
		15	7	13	2.87	18			15	7	13	2.87	18
		16	8	15	2.95	22			16	8	15	2.95	22
		17	9	15	2.75	13			17	9	15	2.75	13
		18	10	17	3.20	17			18	10	17	3.20	17
		19	10	17	3.03	20			19	10	17	3.03	20
		20	8	9	2.75	13			20	8	9	2.75	13

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling: 05-14-2010	Complete Drilling: 05-14-2010	While Drilling: 44.50 ft	
Drilling Contractor: WTS	Drill Rig: D-50 ATV	At Completion of Drilling: 55.00 ft	
Driller: K&J	Logger: F. Bozga	Checked by: N. Davis	
Drilling Method: 3.25 IDA HSA; Boring backfilled upon completion;		Time After Drilling: NA	
Diedrich Auto Hammer		Depth to Water: NA	

Wang Engineering
 wangeng@wangeng.com
 1145 Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
 Fax: 630 953-9938

BORING LOG 53LB-09
 WEI Job No.: 456-01-01
 Client: **ABNA of Illinois, Inc.**
 Project: **IL Route 53 (Kohlwing Road), P1B 153/21**
 Location: **W 1/2 of Section 6, T40N R11E**

Datum: NGVD
 Elevation: 717.15 ft
 North: 1937270.05 ft
 East: 1066368.21 ft
 Station: 245+25.88
 Offset: 39.00 RT

Page 1 of 2

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	CU (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	CU (tsf)	Moisture Content (%)
717.15	2 to 4-inch thick, black SILTY CLAY LOAM	1	4	3	1.75	31	717.7	Stiff, black and brown CLAY LOAM, trace gravel	1	4	3	1.75	31
	-TOPSOIL-							-FILL-					
		2	3	3	1.25	22			2	3	3	1.25	22
		3	3	3	1.75	19			3	3	3	1.75	19
		4	4	4	2.76	18			4	4	4	2.76	18
		5	2	3	1.64	19			5	2	3	1.64	19
		6	3	4	1.56	17			6	3	4	1.56	17
		7	2	4	2.50	14			7	2	4	2.50	14
		8	3	4	3.42	17			8	3	4	3.42	17
		9	2	4	2.05	24			9	2	4	2.05	24
		10	4	6	2.38	22			10	4	6	2.38	22
		11	5	6	2.13	14			11	5	6	2.13	14
		12	5	6	2.04	22			12	5	6	2.04	22
		13	6	8	3.53	17			13	6	8	3.53	17
		14	6	12	3.03	20			14	6	12	3.03	20
		15	7	13	2.87	18			15	7	13	2.87	18
		16	8	15	2.95	22			16	8	15	2.95	22
		17	9	15	2.75	13			17	9	15	2.75	13
		18	10	17	3.20	17			18	10	17	3.20	17
		19	10	17	3.03	20			19	10	17	3.03	20
		20	8	9	2.75	13			20	8	9	2.75	13

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling: 05-12-2010	Complete Drilling: 05-12-2010	While Drilling: 33.00 ft	
Drilling Contractor: WTS	Drill Rig: D-50 ATV	At Completion of Drilling: 59.00 ft	
Driller: K&J	Logger: F. Bozga	Checked by: N. Davis	
Drilling Method: 3.25 IDA HSA; Boring backfilled upon completion;		Time After Drilling: NA	
Diedrich Auto Hammer		Depth to Water: NA	

Wang Engineering
 wangeng@wangeng.com
 1145 Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
 Fax: 630 953-9938

BORING LOG 53LB-09
 WEI Job No.: 456-01-01
 Client: **ABNA of Illinois, Inc.**
 Project: **IL Route 53 (Kohlwing Road), P1B 153/21**
 Location: **W 1/2 of Section 6, T40N R11E**

Datum: NGVD
 Elevation: 717.15 ft
 North: 1937270.05 ft
 East: 1066368.21 ft
 Station: 245+25.88
 Offset: 39.00 RT

Page 2 of 2

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	CU (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	CU (tsf)	Moisture Content (%)
717.15							717.7	Stiff, black and brown CLAY LOAM, trace gravel	1	4	3	1.75	31
								-FILL-					
									2	3	3	1.25	22
									3	3	3	1.75	19
									4	4	4	2.76	18
									5	2	3	1.64	19
									6	3	4	1.56	17
									7	2	4	2.50	14
									8	3	4	3.42	17
									9	2	4	2.05	24
									10	4	6	2.38	22
									11	5	6	2.13	14
									12	5	6	2.04	22
									13	6	8	3.53	17
									14	6	12	3.03	20
									15	7	13	2.87	18
									16	8	15	2.95	22
									17	9	15	2.75	13
									18	10	17	3.20	17
									19	10	17	3.03	20
									20	8	9	2.75	13

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling: 05-12-2010	Complete Drilling: 05-12-2010	While Drilling: 33.00 ft	
Drilling Contractor: WTS	Drill Rig: D-50 ATV	At Completion of Drilling: 59.00 ft	
Driller: K&J	Logger: F. Bozga	Checked by: N. Davis	
Drilling Method: 3.25 IDA HSA; Boring backfilled upon completion;		Time After Drilling: NA	
Diedrich Auto Hammer		Depth to Water: NA	

NOTE: Additional geotechnical information is available upon request from IDOT.

SOIL BORINGS VI
STRUCTURE NO. 022-0012

SHEET NO. SA33 OF SA37	F.A.P RTE. 2578	SECTION 532B	COUNTY DUPAGE	TOTAL SHEETS 781	SHEET NO. 637
	CONTRACT NO. 60477			ILLINOIS FED. AID PROJECT	


PATRICK ENGINEERING INC.
 4970 VARSITY DRIVE
 LISLE, IL 60532
 patrickengineering.com