

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

BORING LOG 53LB-13
 WEI Job No.: 456-01-01
 Client: **ABNA of Illinois, Inc.**
 Project: **IL Route 53 (Kohlwing Road), P.I.# 153/21**
 Location: **W 1/2 of Section 6, T40N R11E**

Datum: NGVD
 Elevation: 714.45 ft
 North: 1936932.82 ft
 East: 1066370.94 ft
 Station: 241+83.86
 Offset: 42.79 RT

Page 1 of 2

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	QU (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	QU (tsf)	Moisture Content (%)
713.7	7-inch thick, black SILTY CLAY LOAM -TOPSOIL-						713.7						
712.9	Medium dense, brown SANDY GRAVEL -FILL-	1	1	10	NP	13	712.9		11	11	1.15	17	
711.0	Stiff, brown CLAY LOAM -FILL-	2	2	6	1.00	37	711.0		12	12	2.30	16	
709.4	Very soft to stiff, black and gray ORGANIC SILTY CLAY	5	3	6	0.25	186	709.4		13	13	4.6	21	
	Very soft black PEAT								14	14	2.13	21	
704.0	Very soft, gray ORGANIC SILTY CLAY	10	4	2	0.25	217	704.0		15	15	3.03	21	
701.6	Soft to very stiff, gray SILTY CLAY, trace to little	15	5	1	0.25	79	701.6		16	16	2.05	22	
		20	6	2	1.48	20			17	17	2.54	17	
		25	7	4	1.43	19			18	18	4.84	14	

GENERAL NOTES Begin Drilling: 04-26-2010 Complete Drilling: 04-27-2010 Drilling Contractor: WTS Drill Rig: D-50 ATV Driller: K&P Logger: F. Bozga Checked by: N. Davis Drilling Method: 3.25 IDA HSA; Boring backfilled upon completion; Dietrich Auto Hammer		WATER LEVEL DATA While Drilling: 30.00 ft At Completion of Drilling: 69.00 ft Time After Drilling: 24 hours Depth to Water: 30.00 ft <small>The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.</small>	
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Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	QU (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	QU (tsf)	Moisture Content (%)
698.0	Medium dense, gray, medium GRAVELLY SAND	17	11	50/1	NP	13	698.0		11	11	1.15	17	
600.5	Boring terminated at 60.00 ft.	80	22	17 14 14	NP	20	600.5		12	12	2.30	16	
		85	18	6 6 6	3.38	15			13	13	4.6	21	
		90	19	11 11 11	3.28	24			14	14	2.13	16	
		95	20	8 11 15	2.62	13			15	15	3.75	11	
		100	21	14 12 14	3.75	11			16	16	2.13	16	

GENERAL NOTES Begin Drilling: 04-26-2010 Complete Drilling: 04-27-2010 Drilling Contractor: WTS Drill Rig: D-50 ATV Driller: K&P Logger: F. Bozga Checked by: N. Davis Drilling Method: 3.25 IDA HSA; Boring backfilled upon completion; Dietrich Auto Hammer		WATER LEVEL DATA While Drilling: 30.00 ft At Completion of Drilling: 69.00 ft Time After Drilling: 24 hours Depth to Water: 30.00 ft <small>The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.</small>	
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BORING LOG 53LB-14
 WEI Job No.: 456-01-01
 Client: **ABNA of Illinois, Inc.**
 Project: **IL Route 53 (Kohlwing Road), P.I.# 153/21**
 Location: **W 1/2 of Section 6, T40N R11E**

Datum: NGVD
 Elevation: 714.33 ft
 North: 1936845.50 ft
 East: 1066370.44 ft
 Station: 241+01.34
 Offset: 42.56 RT

Page 1 of 2

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	QU (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	QU (tsf)	Moisture Content (%)
699.1	6-inch thick SILTY CLAY LOAM -TOPSOIL-						699.1		11	11	1.15	16	
695.6	Medium stiff, brown, black and gray CLAY LOAM, trace gravel -FILL-	1	1	6	0.50	23	695.6		12	12	2.05	16	
695.6	Stiff to very stiff, gray SILTY CLAY, trace gravel						695.6		13	13	1.80	20	
700.2	Very soft, black FIBROUS PEAT	3	3	1	0.25	203	700.2		14	14	2.05	16	
700.3	Very soft, black and brown ORGANIC SILTY CLAY	4	4	1	0.26	67	700.3		15	15	2.54	21	
701.8	Medium stiff, gray CLAY	5	5	1	0.25	85	701.8		16	16	4.84	14	
698.1	Stiff, gray SILTY CLAY, trace gravel	8	8	2	0.98	24	698.1		17	17	1.89	18	
697.8	Hard, gray SILTY CLAY LOAM, trace to little gravel	9	9	1	1.15	18	697.8		18	18	1.50	19	

GENERAL NOTES Begin Drilling: 04-26-2010 Complete Drilling: 04-26-2010 Drilling Contractor: WTS Drill Rig: D-50 ATV Driller: K&P Logger: F. Bozga Checked by: N. Davis Drilling Method: 3.25 IDA HSA; Boring backfilled upon completion; Dietrich Auto Hammer		WATER LEVEL DATA While Drilling: 47.00 ft At Completion of Drilling: 73.00 ft Time After Drilling: NA Depth to Water: NA <small>The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.</small>	
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NOTE: Additional geotechnical information is available upon request from IDOT.

SOIL BORINGS IX
STRUCTURE NO. 022-0012

SHEET NO. SA36 OF SA37	F.A.P R.T.E. 2578	SECTION 532B	COUNTY DUPAGE	TOTAL SHEETS 781	SHEET NO. 640
	CONTRACT NO. 60477				
12/3/2010		ILLINOIS FED. AID PROJECT			


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