

BORING LOG 53LB-05 Page 2 of 2
 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: 712.60 ft
 North: 1937185.31 ft
 East: 1066243.57 ft
 Station: 244+20.75
 Offset: 35.31 LT


Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)
85.1		17		5	10	1.0	21								
60.1		18		13	11	3.2	14								
60.1	Dense, brown fine SAND	19		6	16	NP	21								
60.1	Very stiff to hard, gray SILTY CLAY, little gravel and cobbles	20		7	9	3.5	9								
60.1		21		19	24	4.5	12								

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling: 04-29-2010	Complete Drilling: 04-30-2010	While Drilling: ∇	4.00 ft
Drilling Contractor: WTS	Drill Rig: D-50 ATV	At Completion of Drilling: ∇	-
Driller: K&F	Logger: K. Mohammed	Time After Drilling: NA	
Checked by: N. Davis	Drilling Method: 3.25 IDA HSA, Boring backfilled upon completion.	Depth to Water: ∇	NA
Drilling Method: 3.25 IDA HSA, Boring backfilled upon completion.		The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.	


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 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: 715.08 ft
 North: 1937266.59 ft
 East: 1066238.09 ft
 Station: 245+24.02
 Offset: 91.12 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)
	7.1475-inch thick brown SILTY CLAY - TOPSOIL														
	Brown SILTY CLAY, trace organic matter	1		6	6	2.4	8								
	-FILL-	2		6	4	N/A	25								
	7.99 ft	3		6	4	N/A	25								
	Very soft, gray ORGANIC SILTY CLAY	4		3	2	0.2	78								
	7.08 ft	5		3	2	0.2	78								
	Very soft, brown FIBROUS PEAT	6		1	1	0.2	196								
	7.01 ft	7		3	2	0.2	28								
	Very soft, gray ORGANIC SILTY CLAY	8		3	2	0.2	28								
	7.01 ft	9		3	2	0.2	28								
	Medium stiff to hard, brown and gray SILTY CLAY, trace gravel	10		4	4	0.9	21								
	15.7 ft	11		4	6	1.8	23								
		12		3	4	1.8	18								
		13		3	9	2.6	19								
		14		3	4	1.8	20								
		15		8	10	3.2	21								
		16		8	10	3.2	21								
		17		14	14	3.2	17								
		18		9	13	2.4	21								

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling: 04-30-2010	Complete Drilling: 05-03-2010	While Drilling: ∇	18.50 ft
Drilling Contractor: WTS	Drill Rig: D-50 ATV	At Completion of Drilling: ∇	37.00 ft
Driller: K&F	Logger: K. Mohammed	Time After Drilling: 48 hours	
Checked by: N. Davis	Drilling Method: 3.25 IDA HSA, Boring backfilled upon completion.	Depth to Water: ∇	15.00 ft
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		17		11	21	4.4	10								
		18		12	12	4.6	14								
		19		12	12	4.6	14								
		20		8	18	2.5	12								
		21		14	14	3.2	17								

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

SOIL BORINGS IV
STRUCTURE NO. 022-0012

SHEET NO. SA31 OF SA37	F.A.P RTE. 2578	SECTION 532B	COUNTY DUPAGE	TOTAL SHEETS 781	SHEET NO. 635
	CONTRACT NO. 60477				
12/3/2010		ILLINOIS FED. AID PROJECT			


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