

Wang Engineering
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BORING LOG 53LB-01
 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: 716.36 ft
 North: 1936864.82 ft
 East: 1066289.70 ft
 Station: 241+20.21
 Offset: 38.24 LT

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Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Type	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Type	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)
716.36	24-25-inch thick black SILTY CLAY LOAM -TOPSOIL-	0	1	1	1.50	43		716.36		0	11	1	2.54	18	
	Stiff, brown and black CLAY LOAM, trace organic matter -FILL-	1	2	2	1.00	42				1	12	2	1.23	19	
710.9	Stiff, brown and gray SILTY CLAY LOAM	5	3	3	1.25	24		710.9		5	13	3	3.77	10	
708.2	Medium stiff, gray CLAY	10	4	4	0.60	24		708.2		10	14	4	3.44	15	
709.9	Stiff to very stiff, gray SILTY CLAY, trace gravel.	15	5	5	2.54	17		709.9		15	15	5	2.92	20	
		20	6	6	3.53	16				20	16	6	5.74	20	
		25	7	7	2.13	20		674.9	Medium dense, gray medium SAND	25	17	7	8.13	20	
		30	8	8	1.56	20				30	18	8	5.74	20	
		35	9	9	1.64	19		669.9	Very stiff, gray SILTY CLAY, trace gravel	35	19	9	2.62	14	
		40	10	10	1.31	19				40	20	10	3.00	14	

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling: 05-11-2010	Complete Drilling: 05-11-2010	While Drilling: 42.00 ft	
Drilling Contractor: WTS	Drill Rig: D-50 ATV	At Completion of Drilling: 68.00 ft	
Driller: K&J	Logger: F. Bozga	Time After Drilling: NA	
Checked by: N. Davis	Drilling Method: 3.25 IDA HSA; Boring backfilled upon completion;	Depth to Water: NA	
Drilling Method: Diedrich Auto Hammer	The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.		

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Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Type	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Type	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)
690.9	Very stiff to hard, gray CLAY	65	18	18	4.4	11		690.9		65	18	4.4	11		
		70	19	19	8.13	20				70	19	8.13	20		
		75	20	20	5.74	20				75	20	5.74	20		
		80	21	21	2.62	14				80	21	2.62	14		

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling: 05-11-2010	Complete Drilling: 05-11-2010	While Drilling: 42.00 ft	
Drilling Contractor: WTS	Drill Rig: D-50 ATV	At Completion of Drilling: 68.00 ft	
Driller: K&J	Logger: F. Bozga	Time After Drilling: NA	
Checked by: N. Davis	Drilling Method: 3.25 IDA HSA; Boring backfilled upon completion;	Depth to Water: NA	
Drilling Method: Diedrich Auto Hammer	The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.		

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BORING LOG 53LB-02
 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: 716.05 ft
 North: 1936943.65 ft
 East: 1066291.25 ft
 Station: 241+99.25
 Offset: 36.94 LT

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Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Type	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Type	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)
716.05	24-25-inch thick black SILTY CLAY LOAM -TOPSOIL-	0	1	1	2.00	19		716.05		0	11	1	1.64	18	
	Very stiff, brown and black CLAY LOAM, trace gravel -FILL-	1	2	2	1.75	40				1	12	2	2.50	15	
710.9	Stiff, black SILTY CLAY LOAM	5	3	3	0.25	43		710.9		5	13	3	3.44	15	
	Very stiff, ORGANIC SILTY CLAY	10	4	4	0.25	90				10	14	4	5.74	15	
709.6	Medium stiff, gray CLAY	15	5	5	0.74	21		709.6		15	15	5	2.92	20	
		20	6	6	0.74	22				20	16	6	5.74	20	
		25	7	7	3.69	17		709.6	Stiff to hard, gray SILTY CLAY, trace to little gravel	25	17	7	8.13	20	
		30	8	8	3.53	17				30	18	8	5.74	20	
		35	9	9	1.89	19		669.1	Medium dense, gray medium SAND	35	19	9	2.62	14	
		40	10	10	1.97	19				40	20	10	3.00	14	

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling: 05-10-2010	Complete Drilling: 05-10-2010	While Drilling: 23.00 ft	
Drilling Contractor: WTS	Drill Rig: D-50 ATV	At Completion of Drilling: 68.00 ft	
Driller: K&J	Logger: F. Bozga	Time After Drilling: NA	
Checked by: N. Davis	Drilling Method: 3.25 IDA HSA; Boring backfilled upon completion;	Depth to Water: NA	
Drilling Method: Diedrich Auto Hammer	The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.		

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

SOIL BORINGS I
STRUCTURE NO. 022-0012

SHEET NO. SA28 OF SA37	F.A.P RTE. 2578	SECTION 532B	COUNTY DUPAGE	TOTAL SHEETS 781	SHEET NO. 632
	CONTRACT NO. 60477				
12/3/2010		ILLINOIS FED. AID PROJECT			


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