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BORING LOG SB-2

wangeng@wangeng.com
1145 North Main Street
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Telephone: 630 953-9928
Fax: 630 953-9938

WEI Job No.: 456-01-03
Client ABNA of Illinois, Inc.
Project Oriole Avenue over Kennedy Expressway, Section
Location Co.

Datum: NGVD
Elevation: 635.91 ft
North: 1936760.34 ft
East: 1124720.94 ft
Station: NA
Offset: NA

Depth (ft)	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	635.3	7-inch thick ASPHALT --PAVEMENT--					
		Medium dense, brown SANDY GRAVEL --BASE COURSE--		1	7 12 8	NP	9
	633.3	Stiff, gray SILTY CLAY, trace gravel					
5				2	3 2 2	1.31 B	23
				3	1 2 2	1.23 B	22
10				4	2 2 3	1.56 B	24
				5	0 1 3	1.15 B	19
15				6	2 3 3	1.56 B	20
				7	2 3 4	1.72 B	21
20				8	2 3 4	1.80 B	21
		--LL(%)=33, PL(%)=16-- --%Gravel=0.8-- --%Sand=4.3-- --%Silt=53.6-- --%Clay=41.3-- --A-6 (16)--		9	2 2 3	1.31 B	22
25				10	3 4 4	1.56 B	24
				11	3 3 5	1.72 B	20
30				12	2 4 5	1.89 B	21
35				13	2 5 5	1.97 B	21
	599.4	Very stiff, gray LOAM to SILTY LOAM, little gravel					
40		--LL(%)=20, PL(%)=13-- --%Gravel=7.8-- --%Sand=34.1--		14	4 8 9	2.54 B	20

GENERAL NOTES

Begin Drilling 08-03-2011 Complete Drilling 08-03-2011
Drilling Contractor WTS Drill Rig B-57 TMR
Driller K/R Logger F. Bozga Checked by C. Marin
Drilling Method 3.25 IDA HSA; 140 Autohammer 2.5' interval to 30', 5' thereafter

WATER LEVEL DATA

While Drilling ▽ DRY
At Completion of Drilling ▼ DRY
Time After Drilling NA
Depth to Water ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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Depth (ft)	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
		--%Silt=44.0-- --%Clay=14.1-- --A-4 (1)--					
45				15	5 8 10	2.87 B	13
	589.4	Very stiff, gray SILTY CLAY LOAM, trace gravel					
50				16	4 5 7	2.54 B	17
55				17	5 7 9	2.79 B	20
	579.4	Medium dense, gray SANDY LOAM, little gravel					
60				18	6 12 13	NP	14
	574.4	Medium dense, gray SILTY LOAM					
65	570.9			19	7 10 16	NP	15
		Boring terminated at 65.00 ft					
70							
75							
80							

GENERAL NOTES

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WATER LEVEL DATA

While Drilling ▽ DRY
At Completion of Drilling ▼ DRY
Time After Drilling NA
Depth to Water ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENGINC 4560103.GPJ WANGENG.GDT 9/23/11

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DESIGNED - SEA	REVISED -
CHECKED - RJL	REVISED -
DRAWN - JJE	REVISED -
CHECKED - SEA	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS
STRUCTURE NO. 016-1101
SHEET NO. 36 OF 36 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	1515.1-B	COOK	101	79
STA. TO STA.		CONTRACT NO. 60M79		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		