

J:\2009\246 IDOT PTB I53 Item 2\1\Cadd\Design\016-1101\W.O.15 Oriole Steel Plans\016-1101.dgn 12/7/2011 12:39:03 PM

BORING LOG SB-1 Page 1 of 2

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WEI Job No.: 456-01-03

Client ABNA of Illinois, Inc.
Project Oriole Avenue over Kennedy Expressway, Section
Location Co.

Datum: NGVD
Elevation: 637.50 ft
North: 1936926.30 ft
East: 1124634.42 ft
Station: NA
Offset: NA

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
637.0	6-inch thick ASPHALT --PAVEMENT--														
	Loose, brown GRAVELLY LOAM --FILL--			1	2 3 3	NP	5					9	3 3 4	1.64 B	22
635.3	Medium stiff to very stiff, gray CLAY to SILTY CLAY, trace gravel			2	4 3 4	0.98 B	23			25		10	3 3 4	1.56 B	21
				3	2 3 4	1.00 B	14					11	3 4 5	1.80 B	22
				4	2 3 4	1.48 B	23			30		12	4 5 7	2.13 B	21
				5	0 2 2	0.74 B	24								
	--LL%=34, PL%=17-- --%Gravel=2.3-- --%Sand=11.7-- --%Silt=48.5-- --%Clay=37.5-- --A-6 (14)--			6	2 2 3	1.07 B	23			35		13	5 6 6	2.13 B	20
				7	2 3 4	1.15 B	20								
				8	1 3 3	1.23 B	22			40		14	6 7 11	3.69 B	21

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling <u>08-03-2011</u>	Complete Drilling <u>08-03-2011</u>	While Drilling <input checked="" type="checkbox"/> DRY	
Drilling Contractor <u>WTS</u>	Drill Rig <u>B-57 TMR</u>	At Completion of Drilling <input checked="" type="checkbox"/> DRY	
Driller <u>K/R</u>	Logger <u>F. Bozga</u>	Time After Drilling <u>NA</u>	
Checked by <u>C. Marin</u>		Depth to Water <input checked="" type="checkbox"/> NA	
Drilling Method <u>3.25 IDA HSA; 140 Autohammer 2.5' interval to 30', 5' thereafter</u>			
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

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596.0	Very stiff, gray LOAM to SILTY LOAM, little gravel			15	4 7 7	2.87 B	15								
591.0	Very stiff, gray SILTY CLAY LOAM, trace gravel			16	5 8 11	3.44 B	16								
	--LL%=29, PL%=16-- --%Gravel=6.8-- --%Sand=17.3-- --%Silt=48.7-- --%Clay=27.2-- --A-6 (B)--			17	5 6 8	2.30 B	21								
580.5	Dense, gray SILTY LOAM			18	13 22 22	NP	14								
577.5	Boring terminated at 60.00 ft	60													

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Drilling Contractor <u>WTS</u>	Drill Rig <u>B-57 TMR</u>	At Completion of Drilling <input checked="" type="checkbox"/> DRY	
Driller <u>K/R</u>	Logger <u>F. Bozga</u>	Time After Drilling <u>NA</u>	
Checked by <u>C. Marin</u>		Depth to Water <input checked="" type="checkbox"/> NA	
Drilling Method <u>3.25 IDA HSA; 140 Autohammer 2.5' interval to 30', 5' thereafter</u>			
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

ABNA
DESIGN FIRM REG. 184.002117

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DESIGNED - SEA	REVISD -
CHECKED - R.J.L.	REVISD -
DRAWN - J.J.E.	REVISD -
CHECKED - SEA	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BORING LOGS
STRUCTURE NO. 016-1101**

SHEET NO. 35 OF 36 SHEETS

F.A.U. RTE. 90	SECTION 1515.1-B	COUNTY COOK	TOTAL SHEETS 101	SHEET NO. 78
STA. TO STA.		CONTRACT NO. 60M79		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		