



wangeng@wangeng.com
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BORING LOG B-01

WEI Job No.: 555-14-02

Client: IDOT District One/Region One
Project: IDOT D-91-243-11, CLR Bridge Over I-55
Location: NW 1/4 Section 30, T38N, R12E, 3rd PM

Datum: NAV88
Elevation: 714.58 ft
North: 1854020.70 ft
East: 1098143.60 ft
Station: 62+18.45
Offset: 36.12 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
713.8	9-inch thick, CONCRETE --PAVEMENT--						694.1	Stiff to very stiff, brown and gray SILTY CLAY, trace gravel					
713.2	8-inch thick, CRUSHED STONE --AGGREGATE BASE--												
	Stiff to hard, brown and gray SILTY CLAY, trace to little gravel --FILL--												
		1	6	5	4.10	21			9	3	4	2.71	20
		2	4	4	2.75	13			10	5	7	1.64	21
		3	5	6	2.79	21			11	6	8	NR	16
		4	6	5	5.08	22			12	5	10	3.20	17
		5	6	7	2.05	17			13	6	6	NR	
		6	4	5	1.97	20	682.1	Medium dense, gray SILTY LOAM, little gravel	13	6	6	NR	
		7	6	5	4.84	18			14	8	5	NP	12
		8	3	4	3.12	23			14	5	6		

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	10-31-2011	Complete Drilling	10-31-2011	While Drilling	▽	56.50 ft	
Drilling Contractor	Wang Testing Service	Drill Rig	D 50 ATV	At Completion of Drilling	▽	WASH	
Driller	K&K	Logger	B. Wilson	Time After Drilling	NA		
Checked by	M. Snider	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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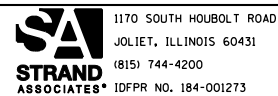
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							646.6	--AUGER REFUSAL-- Boring terminated at 68.00 ft					
		15	3	5	NP	11			19	9	4	NP	11
		16	7	8	NP	12			20	50/1			
662.6	Very stiff, gray SILTY CLAY LOAM, trace gravel												
		17	6	9	2.30	14							
658.1	Medium dense, gray SILTY LOAM, little gravel												
		18	6	4	NP	11							

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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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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200
IDFPR NO. 184-00123

USER NAME = brianf
DESIGNED - RRD
CHECKED - AJG
DRAWN - BJF
CHECKED - RRD

REVISOR
REVISOR
REVISOR
REVISOR

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG (1 OF 5)
STRUCTURE NO. 016-0587
SHEET NO. 37 OF 42 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	22-1HB-R	COOK/DUPAGE	161	125
CONTRACT NO. 60K77				
ILLINOIS FED. AID PROJECT				