



BORING LOG B-04

Page 1 of 3

wangeng@wangeng.com
1145 N Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

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: 714.18 ft
North: 1854430.71 ft
East: 1098205.98 ft
Station: 66+26.32
Offset: 39.04 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
	713.4	9-inch thick, CONCRETE --PAVEMENT--															
	712.9	6-inch thick, CRUSHED STONE --AGGREGATE BASE--															
		Stiff to very stiff, black and brown CLAY, trace gravel --FILL--	1	8	8	3.12 B	16			591.2	Stiff to hard, gray SILTY CLAY, trace gravel	9	4	6	2.46 B	23	
			2	4	4	2.87 B	18					25	10	6	4.26 B	16	
			3	5	5	2.54 B	21					30	11	5	3.69 B	16	
			4	3	4	2.54 B	19					35	12	5	3.36 B	13	
			5	3	3	1.56 B	28					40	13	4	2.38 B	13	
			6	2	3	1.56 B	23						14	5	3.28 B		
			7	3	5	2.38 B	22							8			
			8	3	3	1.75 P	15										

GENERAL NOTES

Begin Drilling **10-26-2011** Complete Drilling **10-26-2011**
 Drilling Contractor **Wang Testing Service** Drill Rig **D 50 ATV**
 Driller **K&K** Logger **F. Bozga** Checked by **M. Snider**
 Drilling Method **3.25 IDA HSA. Boring backfilled upon completion**

WATER LEVEL DATA

While Drilling **67.00 ft**
 At Completion of Drilling **65.00 ft**
 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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			45	15	4	2.54 B	14					65	19	4	1.64 B	15	
			50	16	5	2.50 P	14			947.2	Loose, gray SANDY LOAM, trace gravel	70	20	2	NP	12	
			55	17	9	2.50 P	14			943.2	Very dense, gray SANDY GRAVEL, trace rock fragments	75	21	30	NP	18	
			60	18	5	2.54 B	13			837.7	WEATHERED BEDROCK						
										836.2	--AUGER REFUSAL--						
											Strong, very poor quality, moderately weathered to fresh (from 81' down), brownish gray to light gray, intensely fractured	80					

GENERAL NOTES

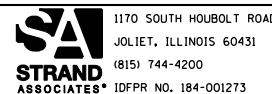
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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200
IDFPR NO. 184-00123

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

REVISED
REVISED
REVISED
REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG (4 OF 5)
STRUCTURE NO. 016-0587

SHEET NO. 40 OF 42 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	22-1HB-R	COOK/DUPAGE	161	128
CONTRACT NO. 60K77			ILLINOIS FED. AID PROJECT	