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

BORING LOG B-02

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: 714.70 ft
North: 1854040.71 ft
East: 1098201.27 ft
Station: 62+36.65
Offset: 22.15 RT

Elevation (ft)	Depth (ft)	SOIL AND ROCK DESCRIPTION	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
714.0		9-inch thick, CONCRETE --PAVEMENT--					
713.4		7-inch thick, CRUSHED STONE --AGGREGATE BASE--					
		Stiff to very stiff, brown CLAY, trace gravel --FILL--		1	3 4 4	1.00 P	16
	5			2	2 2 2	1.00 P	25
				3	4 4 7	2.62 B	18
	10			4	3 5 8	2.54 B	21
				5	5 6 6	2.54 B	15
	15			6	3 5 8	3.00 P	16
699.0		Hard, brown SILTY CLAY, trace gravel --FILL--		7	5 6 8	4.35 B	17
696.7		Very stiff, black and brown CLAY, trace gravel --FILL--		8	4 5 8	3.94 B	18
	20						
690.2	25	Stiff, brown CLAY		9	6 7 10	2.50 P	24
				10	3 6 8	NR	
				11	2 3 4	1.64 B	23
686.7		Medium stiff, brown and gray SANDY CLAY		12	2 2 2	0.57 B	33
683.0	30	Stiff to very stiff, gray SILTY CLAY, trace gravel		13	5 6 8	2.95 B	13
	35			14	6 10 10	2.79 B	15
	40						

GENERAL NOTES

Begin Drilling: 10-27-2011 Complete Drilling: 10-27-2011
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: ▽ 30.00 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.

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

BORING LOG B-02

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: 714.70 ft
North: 1854040.71 ft
East: 1098201.27 ft
Station: 62+36.65
Offset: 22.15 RT

Elevation (ft)	Depth (ft)	SOIL AND ROCK DESCRIPTION	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	45			15	7 7 9	1.80 B	12
	50			16	4 6 8	1.97 B	13
	55			17	5 7 11	1.50 P	17
658.7		Medium dense, gray SILTY LOAM, trace gravel		18	4 6 7	NP	10
	60						
	65			19	3 4 6	NP	9
648.0		Very dense, gray SAND, trace rock fragments		20	50/2	NP	14
645.7		--AUGER REFUSAL--					
	70	Strong, very poor quality, weathered, light brown and gray, intensely fractured, mostly horizontal fractures, vuggy DOLOSTONE, with fossils RECOVERY = 100% RQD = 0%	CORE	1			
	75	Strong, very poor quality, moderately weathered to fresh (78' to 79'), light brown and gray, intensely fractured, mostly horizontal fractures, vuggy DOLOSTONE, with fossils RECOVERY = 100% RQD = 0%	CORE	2			
635.7		Boring terminated at 79.00 ft					
	80						

GENERAL NOTES

Begin Drilling: 10-27-2011 Complete Drilling: 10-27-2011
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: ▽ 30.00 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.

WANGENGINC 5551402.GPJ WANGENG.GDT 11/30/11

FILE NAME = s:\pw\6300-6399\6346\828\micros\cadd sheets\structural\016587-60K77-B35-SBL.dgn

STRAND ASSOCIATES® IDFPR NO. 184-001273
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = brianf	DESIGNED - RRD	REVISED	
	CHECKED - AJS	REVISED	
PLOT SCALE =	DRAWN - BJF	REVISED	
PLOT DATE = 1/29/2013	CHECKED - RRD	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG (2 OF 5)
STRUCTURE NO. 016-0587
SHEET NO. 38 OF 42 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	22-1HB-R	COOK/DUPAGE	161	126
		CONTRACT NO. 60K77		
	ILLINOIS FED. AID PROJECT			