

Wang Engineering
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 1145 N Main Street
 Lombard, IL 60148
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BORING LOG SGB-083
 WEI Job No.: 201-40-01
 Client: **McDonough Associates Inc.**
 Project: **US 45, Segment 3**
 Location: **Mainline, Cook Co., T36N, R12E**

Datum: NGVD
 Elevation: 689.93 ft
 North: 1811262.47 ft
 East: 1115317.60 ft
 Station: 304+60.23
 Offset: 9.1 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type necessary	Sample No.	SPT Values (blows in)	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type necessary	Sample No.	SPT Values (blows in)	Cu (tsf)	Moisture Content (%)
688.7	14-inch thick ASPHALT --PAVEMENT--														
	Hard, brown CLAY LOAM, trace gravel --FILL--														
		3		1	4.50	16									
		5		2	4.50	15									
		7		3	4.00	19									
		9		4	4.50	18									
679.4	Hard, brown SILTY CLAY LOAM, trace gravel	10		5	4.50	17									
677.9	Boring terminated at 12.00 ft	12													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	07-27-2010	Complete Drilling	07-27-2010	While Drilling	▽	DRY	
Drilling Contractor	WTS	Drill Rig	B-57 TMR	At Completion of Drilling	▽	DRY	
Driller	K&J	Logger	F. Bozga	Time After Drilling	NA		
Checked by	C. Marin	Depth to Water	▽	NA			
Drilling Method	2.25" SSA; Boring backfilled upon completion			The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

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BORING LOG SGB-085
 WEI Job No.: 201-40-01
 Client: **McDonough Associates Inc.**
 Project: **US 45, Segment 3**
 Location: **Mainline, Cook Co., T36N, R12E**

Datum: NGVD
 Elevation: 686.93 ft
 North: 1811908.78 ft
 East: 1115310.53 ft
 Station: 311+06.46
 Offset: 9.3 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type necessary	Sample No.	SPT Values (blows in)	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type necessary	Sample No.	SPT Values (blows in)	Cu (tsf)	Moisture Content (%)
685.7	14-inch thick ASPHALT --PAVEMENT--														
	Hard, brown CLAY LOAM, trace gravel --FILL--														
		3		1	4.50	17									
		5		2	4.50	17									
		7		3	4.50	17									
		9		4	NR										
		11		5	4.50	14									
674.9	Boring terminated at 12.00 ft	12													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	07-27-2010	Complete Drilling	07-27-2010	While Drilling	▽	DRY	
Drilling Contractor	WTS	Drill Rig	B-57 TMR	At Completion of Drilling	▽	DRY	
Driller	K&J	Logger	F. Bozga	Time After Drilling	NA		
Checked by	C. Marin	Depth to Water	▽	NA			
Drilling Method	2.25" SSA; Boring backfilled upon completion			The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

100 S. WACKER DR.
 5TH FLOOR
 CHICAGO, IL 60606
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 FAX: (312) 939-4198
URS

FILE NAME =	USER NAME = orsalan_khan	DESIGNED - WEI	REVISED -
0162005-60M62-021-bor.dgn		CHECKED - AMK	REVISED -
	PLOT SCALE = 0:2.0000 '1' / in.	DRAWN - PMH	REVISED -
	PLOT DATE = 3/22/2013	CHECKED - AMK	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SOIL BORINGS 9
 STRUCTURE NO. 016-Z005**

SHEET NO. 21 OF 21 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	440
CONTRACT NO. 60M62				
ILLINOIS FED. AID PROJECT				