

**Wang Engineering**  
 wangeng@wangeng.com  
 1145 N Main Street  
 Lombard, IL 60148  
 Telephone: 630 953-9928  
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**BORING LOG RW-01**  
 WEI Job No.: 486-11-01  
 Client: **Collins Engineers, Inc.**  
 Project: **I-90/94 (Kennedy Expressway) at Ontario Street**  
 Location: **NE1/4, Sec. 8, R14E and T39N of 3rd PM**

Datum: NAVD 88  
 Elevation: 587.77 ft  
 North: 1903874.71 ft  
 East: 1169166.93 ft  
 Station: 119+55  
 Offset: 13 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)
587.8	6-2-inch thick, brown SILTY CLAY --TOPSOIL--	0	1	2	4.00	26			0	11	2	0.16	24
	Stiff to hard, brown and gray SILTY CLAY, little gravel and brick fragments	4	4						4	12	0	0.16	25
	--FILL--	5	3	3	3.00	14			5	13	0	0.16	25
		6	4	4					6	1	0	0.16	25
		7	3	3	1.97	21			7	2	0	0.16	25
581.3	Very soft to medium stiff, gray SILTY CLAY, trace gravel	8	2	2	0.90	17			8	3	0	0.16	25
		9	3	3					9	4	0	0.16	25
		10	4	4	0.74	19			10	1	0	0.16	25
		11	2	2	0.33	22			11	2	0	0.08	23
		12	1	1	0.25	29			12	3	0	0.25	16
		13	1	1	0.08	22			13	4	0	0.25	16
		14	2	2	0.25	25			14	3	0	0.25	16
		15	1	1	0.08	22			15				
		16	1	1	0.08	22			16				
		17	0	0	0.25	25			17				
		18	1	1	0.25	29			18				
		19	0	0	0.25	25			19				
		20	0	0	0.25	25			20				

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	10-05-2011	Complete Drilling	06-05-2012	While Drilling	▽	DRY	
Drilling Contractor	WTS	Drill Rig	D-50 ATV	At Completion of Drilling	▽	DRY	
Driller	K&K	Logger	B. Wilson	Time After Drilling	NA		
Drilling Method	3.25 IDA HSA; Boring backfilled upon completion			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	4	1	0.57	20			65	8	4	1.31	13
		46	3	3					66	6	6		
		47	3	3					67	12	12		
		48							68				
		49							69				
538.3	Stiff, gray SILTY CLAY, trace gravel Qu=1.5 tsf (at 49.5 feet)	50	5	1	0.66	16			70				
		51	4	4					71				
		52	7	3	1.89	26			72				
		53	4	4					73				
		54	8	2	1.89	26			74				
		55	5	5					75				
		56	8	2	1.89	26			76				
		57	7	3	1.89	30			77				
		58	5	5					78				
		59	7	3	1.89	30			79				
		60	7	3	1.89	30			80				

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USER NAME =	DESIGNED - GFP	REVISED -
	CHECKED - GMK	REVISED -
PLOT SCALE =	DRAWN - GFP	REVISED -
PLOT DATE =	DATE - 3/5/2013	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BORING LOGS I  
 STRUCTURE NO. 016-2014**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	0303-474HB-R	COOK	368	322
CONTRACT NO. 60F63				

SHEET NO. SW10 OF SW11 SHEETS

ILLINOIS FED. AID PROJECT