Wang Engineering
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Lombard, IL 60148
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BORING LOG B-08

WEI Job No.: 201-38-01

Client: McDonough Associates, Inc.
Project: IL Rte 38 (FAP 347) over the UPRR
Location: DuPage County, IL

Datum: NAVD88
Elevation: 770.48 ft
North: 1899757.36 ft
East: 1003107.54 ft
Station: 109+60.39
Offset: 51.33 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	770.5	7-inch thick, black LOAM –TOPSOIL–						
		Stiff, brown SILTY CLAY LOAM			1	4 3 4	1.15 B	26
	767.5	Loose, brown SILTY LOAM with trace gravel	5		2	2 3 3	NP	17
	765.0	Soft, brown SILTY CLAY LOAM			3	2 2 5	0.41 B	22
	762.5	Stiff to hard, brown to gray SILTY CLAY LOAM with trace to some gravel and cobbles	10		4	3 7 11	2.87 B	16
					5	6 7 10	1.97 B	14
			15		6	17 17 9	1.89 B	14
					7	69 14 15	NR	
			20		8	16 7 9	1.50 P	17
	745.0	Stiff to very stiff, gray SILTY LOAM with some gravel	25		9	5 15 15	2.46 B	14
					10	3 4 6	2.21 B	16
					11	6 9 1	1.00 P	13
			30		12	5 6 6	1.97 B	12
	733.8	Very stiff to hard, gray SILTY CLAY with little gravel			13	72 14 12	2.13 B	14
			40		14	6 11 16	4.51 B	15

GENERAL NOTES

Begin Drilling: 07-09-2009 Complete Drilling: 07-09-2009
Drilling Contractor: Wang Testing Service Drill Rig: Diedrich D-120
Driller: K & J Logger: F. Bozga Checked by: M. Snider
Drilling Method: 3.25-inch ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ 67.00 ft
At Completion of Drilling: ▼ 74.00 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.

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
			45		15	9 9 10	3.03 B	16
			50		16	8 9 10	2.87 B	18
			55		17	7 9 12	2.79 B	19
			60		18	7 9 12	2.79 B	18
	693.5	Very dense, gray SILTY LOAM with some gravel and cobbles	65		19	8 10 30	2.62 B	17
			70		20	5 8 11	2.15 B	20
			75		21	5 9 13	2.71 B	22
			80		22	88 34 26	NR	

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	669.5	Boring terminated at 81.00 ft			23	58 50/5	NP	
			85					
			90					
			95					
			100					

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McDonough Associates Inc.
Engineers / Architects
130 East Randolph Street Chicago, Illinois 60601

FILE NAME = 0450079-60122-064-Soil_Boring_Logs.dgn	USER NAME = GEK	DESIGNED - WEI	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS STRUCTURE NO. 045-0079	SHEET NO. 64 OF 67 SHEETS
		CHECKED - MAI	REVISED -			
	PLOT SCALE = 1:0.0833333	DRAWN - AMV	REVISED -			
	PLOT DATE = 3/20/2012	CHECKED - MAI	REVISED -			

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	LY (HB & VB)	DUPAGE/KANE	421	230
		CONTRACT NO. 60122		
	ILLINOIS	FED. AID PROJECT		