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### BORING LOG 1RW1-B-2

Page 1 of 1

WEI Job No.: 201-40-01

Client: **McDonough Associates Inc.**  
Project: **US 45, Segment 1**  
Location: **Ret. Wall 1, Cook Co., T36N, R12E**

Datum: NGVD  
Elevation: 749.90 ft  
North: 1784661.18 ft  
East: 1116143.44 ft  
Station: 38+49.73  
Offset: 64.97 RT

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 (%)
749.4	6-inch thick dark brown SILTY CLAY --TOPSOIL--	0	1	5 5 5	4.50	17							
748.9	Hard, brown and gray CLAY LOAM, little gravel --FILL--	5	2	8 8 10	7.87	20							
744.4	Hard, brown and gray SILTY CLAY	10	3	8 10 11	5.41	23							
741.9	Hard, brown and gray CLAY --L <sub>c</sub> (%)=53, P <sub>c</sub> (%)=22-- --%Gravel=0.3-- --%Sand=1.7-- --%Silt=37.2-- --%Clay=60.7-- --A-7-6 (34)--	15	4	5 8 12	8.12	20							
734.8	Hard, brown and gray SILTY CLAY	20	5	4 6 10	5.08	19							
	Boring terminated at 15.00 ft	25	6	4 6 8	5.25	20							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	09-08-2011	Complete Drilling	09-08-2011	While Drilling	DRY		
Drilling Contractor	WTS	Drill Rig	B-57 TMR	At Completion of Drilling	DRY		
Driller	R&P	Logger	B. Wilson	Checked by	C. Marin	Time After Drilling	NA
Drilling Method	3.25" IDA HSA; Boring backfilled upon completion			Depth to Water	NA		

100 S. WACKER DR.  
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**URS**

Note:  
For retaining wall key plan see sheet 1.  
For typical wall details see sheet 2.  
See individual wall sheets for boring locations.

FILE NAME = D160F05-SHT-Boring05.dgn	USER NAME = Anthony.Plutz	DESIGNED - WEI	REVISIED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RETAINING WALL SOIL BORING LOGS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		CHECKED - JCE	REVISIED -			330	103R-3	COOK	932	583	
		PLOT SCALE = 0:2.00' = 1" / in.	DRAWN - JDK			CONTRACT NO. 60F05					
		PLOT DATE = 3/12/2013	CHECKED - JCE			SHEET NO. 28 OF 41 SHEETS					

ILLINOIS FED. AID PROJECT