

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

BORING LOG 1RW14-B-2

WEI Job No.: 201-40-01
 Client: McDonough Associates Inc.
 Project: US 45, Segment 1
 Location: Ret. Wall 14, Cook Co., T36N, R12E

Datum: NGVD
 Elevation: 750.70 ft
 North: 178442.23 ft
 East: 1115688.49 ft
 Station: 6C7+91.37
 Offset: 26.75 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 (%)
749.7	12-inch thick brown SILTY LOAM												
	Stiff to hard, brown and gray SILTY CLAY to SILTY CLAY LOAM, trace gravel												
		4.50	1	7 11	4.50	14							
		4.92	2	8 13	4.92	17							
		4.50	3	6 11	4.50	17							
		4.84	4	4 7	4.84	17							
		5.90	5	1 3	5.90	13							
		1.97	6	1 3	1.97	19							
		1.64	7	3 4	1.64	16							
		2.38	8	3 4	2.38	15							
730.7	Boring terminated at 20.00 ft												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	09-07-2011	Complete Drilling	09-07-2011	While Drilling	DRY		
Drilling Contractor	WTS	Drill Rig	B-57 TMR	At Completion of Drilling	DRY		
Driller	R&P	Logger	B. Wilson	Time After Drilling	NA		
Checked by	C. Marin	Drilling Method	3.25" IDA HSA; Boring backfilled upon completion	Depth to Water	NA		

100 S. WACKER DR.
 SUITE 600
 CHICAGO, IL 60606
 TEL (312) 939-1000
 FAX (312) 939-4998
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 -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RETAINING WALL SOIL BORING LOGS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		CHECKED - JCE	REVISIED -			330	103R-3	COOK	932	582	
	PLOT SCALE = 0:2.00 '1" / in.	DRAWN - JDK	REVISIED -			CONTRACT NO. 60F05					
	PLOT DATE = 3/12/2013	CHECKED - JCE	REVISIED -			SHEET NO. 27 OF 41 SHEETS					