

Wang Engineering
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BORING LOG 3SW-2B-3

WEI Job No.: 201-40-01

Client: **McDonough Associates Inc.**
 Project: **US 45, Segment 3**
 Location: **Ret. Wall 016-Z006, Cook Co., IL**

Datum: NGVD
 Elevation: 686.44 ft
 North: 1811866.00 ft
 East: 1115282.93 ft
 Station: 510+64.00
 Offset: 18.77 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
686.4	16-inch thick ASPHALT --PAVEMENT--	0	1	50	NR	15	686.4		0	11	4	2.79	17
685.1	2-inch thick CRUSHED STONE --BASE COURSE--	1					685.9	Boring terminated at 27.50 ft	11				
683.4	Stiff to hard, brown SILTY CLAY LOAM, little gravel --FILL--	2	3	4	1.75	21							
		5	4	4									
		3	3	4	3.25	22							
		4	3	4		NR							
		10	7										
	--HARD DRILLING--												
		5	5	10	3.20	14							
672.4	Stiff, black CLAY LOAM --BURIED TOPSOIL--15	6	6	3	1.25	23							
670.6	Medium stiff, brown and gray SILTY CLAY LOAM, trace roots	7	1	3	0.82	29							
668.4	Loose, gray SANDY LOAM, trace gravel	8	1	3	NP	31							
		20	1	3	NP	24							
663.4	Medium stiff to very stiff, gray SILTY CLAY LOAM, little gravel	9	3	3	0.75	55							
		25	4	3									

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	10-12-2010	Complete Drilling	10-12-2010	While Drilling	21.00 ft		
Drilling Contractor	K&S	Drill Rig	D-50 TMR	At Completion of Drilling	19.00 ft		
Driller	T&M	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



FILE NAME = 0162006-60M62-021-bor.dgn

USER NAME = Anthony.Plutz
 PLOT SCALE = 0:2.0000 '1' = 1 in.
 PLOT DATE = 3/13/2013

DESIGNED - WEI
 CHECKED - AMK
 DRAWN - AMV
 CHECKED - AMK

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL BORINGS 12
 STRUCTURE NO. 016-Z006

SHEET NO. 21 OF 21 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	461
CONTRACT NO. 60M62				
ILLINOIS FED. AID PROJECT				