

Wang Engineering
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BORING LOG 3SW-1B-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: 686.18 ft
 North: 1811539.00 ft
 East: 1115260.03 ft
 Station: 507+37.30
 Offset: 45.55 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 (%)
686.2	12-inch thick ASPHALT --PAVEMENT--												
684.2	6-inch thick CRUSHED STONE --BASE COURSE--												
	Very stiff to hard, brown SILTY CLAY, little to some gravel --FILL--	1	1	18	4.50	16							
		2	2	4	3.00	19							
		3	3	7	NR	16							
		4	4	6	5.06	21							
675.7	--HARD DRILLING-- --No recovery--	5	5	5	NR								
672.2	Stiff to hard, brown and gray SILTY CLAY, trace gravel	6	6	4	NR								
		7	7	4	1.48	26							
		8	8	4	4.18	22							
666.2	Boring terminated at 20.00 ft	20											

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	10-12-2010	Complete Drilling	10-12-2010	While Drilling	DRY		
Drilling Contractor	K&S	Drill Rig	D-50 TMR	At Completion of Drilling	DRY		
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
URS

FILE NAME = 0162006-60M62-020-bor.dgn

USER NAME = Anthony.Plutz
 PLOT SCALE = 0:2.0000 '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 11
 STRUCTURE NO. 016-Z006**

SHEET NO. 20 OF 21 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	460
CONTRACT NO. 60M62				

ILLINOIS FED. AID PROJECT