

Wang Engineering
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BORING LOG 3RW7-HA-11

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: 684.00 ft
 North: 1812032.37 ft
 East: 1115224.28 ft
 Station: 312+31.06
 Offset: 75.44 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 (%)
683.4	12-inch thick, dark brown SILTY LOAM --TOPSOIL--	1	1	10	NP	17							
681.4	Yellowish brown, SILTY LOAM --FILL--	2	2	10	NP	16							
681.1	Dark brown SILTY LOAM --BURIED TOPSOIL--	3	3	10	NP	7							
679.1	Brown SILTY LOAM, trace gravel	4	4	10	NP	10							
	Yellowish brown SAND to SANDY LOAM	5	5	10	NP	14							
		6	6	10	NP	9							
673.6	Brown SILT	7	7	10	NP	5							
672.1	Brown GRAVELLY SAND	8	8	10	NP	8							
671.6	Brown SAND to SANDY LOAM	9	9	10	NP	12							
669.6	Stiff to very stiff (3.5P), gray SILTY CLAY, trace gravel	10	10	1.34	3	NA							
665.6	Boring terminated at 18.10 ft												

GENERAL NOTES

Begin Drilling: 10-24-2011
 Complete Drilling: 10-24-2011
 Drilling Contractor: **WTS**
 Driller: **F&N**
 Logger: **N. Boddy**
 Checked by: **C. Marin**
 Drilling Method: **Hand Auger**

WATER LEVEL DATA

While Drilling: **DRY**
 At Completion of Drilling: **DRY**
 Time After Drilling: **NA**
 Depth to Water: **NA**

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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 CHICAGO, IL 60606
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URS

FILE NAME = 0162006-60M62-019-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 10
 STRUCTURE NO. 016-Z006**

SHEET NO. 19 OF 21 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	459
CONTRACT NO. 60M62			ILLINOIS FED. AID PROJECT	