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BORING LOG 3A-B-1

WEI Job No.: 201-40-01

Client: McDonough Associates Inc.
Project: US 45, Segment 3
Location: Ret. Wall 016-2002, Cook Co., T36N, R12E

Datum: NGVD
Elevation: 682.11 ft
North: 1809765.73 ft
East: 1115359.56 ft
Station: 289+65.48
Offset: 56.19 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/ft)	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/ft)	Cu (tsf)	Moisture Content (%)
684.93	3-inch thick, dark brown SILTY CLAY --TOPSOIL-- Stiff, brown CLAY LOAM --FILL--	0-1	1	1	1.23	15									
679.1	Medium stiff, black to dark brown SILTY CLAY, trace organic matter --BURIED TOPSOIL--	1-5	2	2	1.25	33									
675.8	Stiff, dark brown to dark gray, organic SILTY CLAY, trace shells and plant material	5-10	3	3	0.66	32									
		10-15	4	4	0.41	52									
		15-20	5	5	0.25	51									
		20-25	6	6	0.25	46									
		25-30	7	7	0.25	60									
664.1	Stiff, gray SILTY CLAY, trace gravel	30-35	8	8	1.72	17									
662.1	Boring terminated at 20.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	10-04-2010	Complete Drilling	10-04-2010	While Drilling	DRY		
Drilling Contractor	WTS	Drill Rig	B-57 TMR	At Completion of Drilling	DRY		
Driller	K&K	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		



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BORING LOG 3A-B-2

WEI Job No.: 201-40-01

Client: McDonough Associates Inc.
Project: US 45, Segment 3
Location: Ret. Wall 016-2002, Cook Co., T36N, R12E

Datum: NGVD
Elevation: 681.22 ft
North: 1809889.37 ft
East: 1115353.47 ft
Station: 290+67.76
Offset: 47.00 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/ft)	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/ft)	Cu (tsf)	Moisture Content (%)
680.84	4-inch thick, black SILTY CLAY --TOPSOIL-- Very stiff, brown CLAY LOAM --FILL--	0-1	1	1	3.3	2.00	31								
675.2	Soft, dark brown CLAY, trace organic matter	1-5	2	2	0.48	30									
674.6	Medium stiff to very stiff, brown to gray SILTY CLAY to SILTY CLAY LOAM, trace gravel	5-10	3	3	0.74	26									
		10-15	4	4	1.50	17									
		15-20	5	5	1.64	20									
		20-25	6	6	2.62	19									
		25-30	7	7	2.54	18									
663.0	Loose, gray SANDY LOAM	30-35	8	8	NP	17									
660.7	Loose, gray SILT	35-40	9	9	NP	14									
658.2	Stiff, gray SILTY CLAY LOAM, little GRAVEL	40-45	10	10	1.64	14									
656.2	Boring terminated at 25.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	10-04-2010	Complete Drilling	10-04-2010	While Drilling	DRY		
Drilling Contractor	WTS	Drill Rig	B-57 TMR	At Completion of Drilling	DRY		
Driller	K&K	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		

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Entire sheet revised

FILE NAME: 0162002-60M62-008-bor.dgn	USER NAME: orselan.khan	DESIGNED: WEI	REVISION: 04/12/2013 P.M.H.
		CHECKED: PMH	REVISION:
		DRAWN: WEI	REVISION:
		CHECKED: PMH	REVISION:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS
STRUCTURE NO. 016-2002

SHEET NO. 8 OF 9 SHEETS

F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 401
				CONTRACT NO. 60M62
ILLINOIS FED. AID PROJECT				