

Wang Engineering
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BORING LOG PBG-05
 WEI Job No.: 201-40-01
 Client: McDonough Associates Inc.
 Project: US 45, Segment 2
 Location: Mainline, Peat Area G, Cook Co., T36N, R12E

Datum: NGVD
 Elevation: 715.06 ft
 North: 1805194.69 ft
 East: 1115345.12 ft
 Station: 243+92.85
 Offset: 59.90 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 (%)
714.74	4-inch thick, ASPHALT PARKING LOT												
714.3	4-inch thick, CRUSHED STONE --PAVEMENT-- --BASE COURSE--	1	1	4-9	1.00	20							
709.1	Stiff to very stiff, brown CLAY LOAM, little to some gravel	2	2	10-15	2.00	20							
709.1	Medium stiff, black and gray SILTY CLAY, some plant material	3	3	4-4	0.75	34							
708.6	Medium stiff to very stiff, brown and gray to gray SILTY CLAY, trace gravel	4	4	1-1	0.50	57							
708.2	Very loose, brown PEAT	5	5	0-0	0.00	NP							
708.2	Soft, brown and gray ORGANIC SILTY CLAY	6	6	0-0	0.00	NP							
702.3	Stiff to very stiff, gray SILTY CLAY, trace gravel	7	7	0-1	1.00	26							
700.1	Boring terminated at 15.00 ft	15	15	0-0	0.00	NP							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	02-18-2011	Complete Drilling	02-18-2011	While Drilling	0.50 ft		
Drilling Contractor	WTS	Drill Rig	B-57 TMR	At Completion of Drilling	DRY		
Driller	K&R	Logger	B. Wilson	Checked by	C. Marin		
Drilling Method	3.25" IDA HSA; Boring backfilled upon completion			Depth to Water	NA		

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BORING LOG PBG-07
 WEI Job No.: 201-40-01
 Client: McDonough Associates Inc.
 Project: US 45, Segment 2
 Location: Mainline, Peat Area G, Cook Co., T36N, R12E

Datum: NGVD
 Elevation: 715.01 ft
 North: 1805293.63 ft
 East: 1115339.96 ft
 Station: 244+91.91
 Offset: 61.69 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 (%)
714.83	4-inch thick, ASPHALT PARKING LOT												
714.3	5-inch thick, CRUSHED STONE --PAVEMENT-- --BASE COURSE--	1	1	4-5	0.75	24							
709.1	Medium stiff to very stiff, brown and gray CLAY to CLAY LOAM, trace to little gravel	2	2	4-4	2.50	21							
709.1	Stiff to very stiff, gray SILTY CLAY, trace gravel	3	3	0-0	0.50	30							
708.2	Very loose, brown PEAT	4	4	0-0	0.00	NP							
708.2	Soft, brown and gray ORGANIC SILTY CLAY	5	5	0-0	0.00	NP							
702.3	Stiff to very stiff, gray SILTY CLAY, trace gravel	6	6	0-0	0.25	65							
700.1	Boring terminated at 17.00 ft	17	17	0-0	0.00	NP							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	02-18-2011	Complete Drilling	02-18-2011	While Drilling	DRY		
Drilling Contractor	WTS	Drill Rig	B-57 TMR	At Completion of Drilling	DRY		
Driller	K&R	Logger	B. Wilson	Checked by	C. Marin		
Drilling Method	3.25" IDA HSA; Boring backfilled upon completion			Depth to Water	NA		

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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 = D:\60M61-SHT-Boring17.dgn	USER NAME = Anthony.Plutz	DESIGNED - WEI	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RETAINING WALL SOIL BORING LOGS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED - JCE	REVISED -			330	103R-4	COOK	877	518
		PLOT SCALE = 0:2.00 '1" / in.	DRAWN - JDK			REVISED -	CONTRACT NO. 60M61			
		PLOT DATE = 3/13/2013	CHECKED - PMH	REVISED -	SHEET NO. 42 OF 42 SHEETS					ILLINOIS FED. AID PROJECT