

Wang Engineering
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 1145 N Main Street
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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 016-2006, Cook Co., IL

Date: NOV-09
 Elevation: 488.18 ft
 North: 1811529.00 ft
 East: 1115263.89 ft
 Station: 30+47.30
 Offset: 45.55 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Blows (60 lbs)	Moisture Content (%)	Specific Gravity	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Blows (60 lbs)	Moisture Content (%)	Specific Gravity
18.12	12-inch thick ASPHALT -PAVEMENT-	18.12	1	18								
17.12	4-inch thick CRUSHED STONE -BASE COURSE-	17.12	2	12								
16.12	Very stiff to hard, brown SILTY CLAY, little to some gravel -FILL-	16.12	3	10								
15.12		15.12	4	10								
14.12		14.12	5	10								
13.12		13.12	6	10								
12.12		12.12	7	10								
11.12		11.12	8	10								
10.12		10.12	9	10								
9.12		9.12	10	10								
8.12		8.12	11	10								
7.12		7.12	12	10								
6.12		6.12	13	10								
5.12		5.12	14	10								
4.12		4.12	15	10								
3.12		3.12	16	10								
2.12		2.12	17	10								
1.12		1.12	18	10								
0.12		0.12	19	10								
			20	10								
			21	10								
			22	10								
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			99	10								
			100	10								

GENERAL NOTES
 Began Drilling: 10-12-2010
 Drilling Contractor: K&S
 Driller: T&M
 Logging: B. Wilson
 Checked by: C. Marin
 Drilling Method: 3.25" IDA HSA; Boring backfilled upon completion.

WATER LEVEL DATA
 While Drilling: DRY
 At Completion of Drilling: DRY
 Time After Drilling: NA
 Depth to Water: NA

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BORING LOG 3SW-2B-1
 WEI Job No.: 201-40-01
 Client: McDonough Associates Inc.
 Project: US 45, Segment 3
 Location: Ret. Wall 016-2006, Cook Co., IL

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 Elevation: 488.18 ft
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Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Blows (60 lbs)	Moisture Content (%)	Specific Gravity	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Blows (60 lbs)	Moisture Content (%)	Specific Gravity
18.12	12-inch thick ASPHALT -PAVEMENT-	18.12	1	18								
17.12	4-inch thick CRUSHED STONE -BASE COURSE-	17.12	2	12								
16.12	Very stiff to hard, brown and gray SILTY CLAY LOAM, little to some gravel and debris -FILL-	16.12	3	10								
15.12		15.12	4	10								
14.12		14.12	5	10								
13.12		13.12	6	10								
12.12		12.12	7	10								
11.12		11.12	8	10								
10.12		10.12	9	10								
9.12		9.12	10	10								
8.12		8.12	11	10								
7.12		7.12	12	10								
6.12		6.12	13	10								
5.12		5.12	14	10								
4.12		4.12	15	10								
3.12		3.12	16	10								
2.12		2.12	17	10								
1.12		1.12	18	10								
0.12		0.12	19	10								
			20	10								
			21	10								
			22	10								
			23	10								
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			36	10								
			37	10								
			38	10								