

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOG RWS-15 Page 1 of 1

Wang Engineering, Inc.
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

Client: **McDonough Associates, Inc.**
Project: **I-55 at Arsenal Road**
Location: **T34, R9E, Sec. 21, 22, 28, 27, Will Co., Illinois**

WEI Job No.: 201-34-01
Datum: NGVD
Elevation: 529.44 ft
North: 172240.36 ft
East: 1022458.25 ft
Station: 2026+06.49
Offset: 26.99 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	Cu (tsf)	Moisture Content (%)
528.3	14-inch thick, stiff, black SILTY CLAY LOAM --TOPSOIL--	4											
528.3	Very dense, brown, medium SANDY LOAM and weathered dolostone rock fragments --WEATHERED BEDROCK-- --AUGER REFUSAL @ 4'--	12	1	1.25	26								
528.4	Boring terminated at 4.00 ft	5											

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	12-12-2008	Complete Drilling	12-12-2008	While Drilling	2.00 ft		
Drilling Contractor	Wang Testing Service	Drill Rig	Diedrich D-50	At Completion of Drilling	2.00 ft		
Driller	K & J	Logger	F. Bozga	Time After Drilling	NA		
Checked by	H. Suhail	Depth to Water	NA				
Drilling Method 3.25" IDA HSA; Boring backfilled with bentonite upon completion				The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

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Wang Engineering, Inc.
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Telephone: 630 953-9928
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Client: **McDonough Associates, Inc.**
Project: **I-55 at Arsenal Road**
Location: **T34, R9E, Sec. 21, 22, 28, 27, Will Co., Illinois**

WEI Job No.: 201-34-01
Datum: NGVD
Elevation: 529.28 ft
North: 172283.89 ft
East: 1022507.56 ft
Station: 2026+79.19
Offset: 22.03 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	Cu (tsf)	Moisture Content (%)
528.7	7-inch thick, stiff, black SILTY CLAY LOAM --TOPSOIL--	6											
528.7	Medium dense to very dense, brown, medium SANDY LOAM and weathered dolostone rock fragments --WEATHERED BEDROCK-- --AUGER REFUSAL @ 3' 6"--	1	1	NP	36								
528.8	Good, brown and gray, weathered DOLOSTONE --BEDROCK-- --RUN #1 (3.5" to 8.5")-- --REC=85%-- --RQD=88%--	50/5"											
528.8	Boring terminated at 8.50 ft	10											

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	12-12-2008	Complete Drilling	12-12-2008	While Drilling	Dry		
Drilling Contractor	Wang Testing Service	Drill Rig	Diedrich D-50	At Completion of Drilling	Dry		
Driller	K & J	Logger	F. Bozga	Time After Drilling	NA		
Checked by	H. Suhail	Depth to Water	NA				
Drilling Method 3.25" IDA HSA; Boring backfilled with bentonite upon completion				The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

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Telephone: 630 953-9928
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Client: **McDonough Associates, Inc.**
Project: **I-55 at Arsenal Road**
Location: **T34, R9E, Sec. 21, 22, 28, 27, Will Co., Illinois**

WEI Job No.: 201-34-01
Datum: NGVD
Elevation: 529.88 ft
North: 172225.03 ft
East: 1022553.38 ft
Station: 2027+51.42
Offset: 27.77 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	Cu (tsf)	Moisture Content (%)
528.9	12-inch thick, black SILTY CLAY LOAM --TOPSOIL--	22											
528.9	Very dense, brown, medium SANDY LOAM and weathered dolostone rock fragments --WEATHERED BEDROCK-- --AUGER REFUSAL @ 3'--	1	1	1.75	29								
528.9	Boring terminated at 3.00 ft	5											

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	12-17-2008	Complete Drilling	12-17-2008	While Drilling	2.00 ft		
Drilling Contractor	Wang Testing Service	Drill Rig	Diedrich D-50	At Completion of Drilling	2.00 ft		
Driller	K & J	Logger	F. Bozga	Time After Drilling	NA		
Checked by	E. Datz	Depth to Water	NA				
Drilling Method 3.25" IDA HSA; Boring backfilled with bentonite upon completion				The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

DESIGNED	XXX
CHECKED	
DRAWN	AV/RJ
CHECKED	

SOIL BORING LOGS
STRUCTURE NO. 099-W028



McDonough Associates Inc.
Engineers / Architects
130 East Randolph Street
Chicago, Illinois 60601
(312) 946-8600

SHEET NO. RW3-12 SHEETS RW3-12	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	55	(99-1&2) AC-3	WILL	524	322
CONTRACT NO. 60C31					
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					