

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOG RWS-12 Page 1 of 1

Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
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1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

WEI Job No.: 201-34-01
Client: McDonough Associates, Inc.
Project: I-55 at Arsenal Road
Location: T34, R9E, Sec. 21, 22, 28, 27, Will Co., Illinois

Datum: NGVD
Elevation: 528.93 ft
North: 1722537.80 ft
East: 1022354.78 ft
Station: 2023+90.07
Offset: 27.94 RT

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 (%)
527.7	15-inch thick, stiff, black SILTY CLAY LOAM --TOPSOIL--	5											
		6											
		7	1	1.75	34								
		7											
	Very dense, brown, medium SANDY LOAM and weathered dolostone rock fragments --WEATHERED BEDROCK-- --AUGER REFUSAL @ 4' 6"--	7											
		4											
		2	2	NP	33								
		50/4"											
		3	3	NP	18								
		50/1"											
524.4	Boring terminated at 4.50 ft	5											

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	12-12-2008	Complete Drilling	12-12-2008	While Drilling	2.50 ft		
Drilling Contractor	Wang Testing Service	Drill Rig	Diedrich D-50	At Completion of Drilling	2.50 ft		
Driller	K & J	Logger	F. Bozga	Time After Drilling	NA		
Drilling Method	3.25" IDA HSA; Boring backfilled with bentonite upon completion			Depth to Water	NA		

BORING LOG RWS-13 Page 1 of 1

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WEI Job No.: 201-34-01
Client: McDonough Associates, Inc.
Project: I-55 at Arsenal Road
Location: T34, R9E, Sec. 21, 22, 28, 27, Will Co., Illinois

Datum: NGVD
Elevation: 529.16 ft
North: 1722469.19 ft
East: 1022381.77 ft
Station: 2024+61.39
Offset: 29.18 RT

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 (%)
526.3	10-inch thick, black SILTY LOAM --TOPSOIL--	4											
		5											
	Medium dense to very dense, brown, medium SANDY LOAM and weathered dolostone rock fragments --WEATHERED BEDROCK-- --AUGER REFUSAL @ 4'--	1	1	NP	41								
		12											
		6											
		2	2	NP	16								
		50/2"											
525.2	Boring terminated at 4.00 ft	5											

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		
Drilling Method	3.25" IDA HSA; Boring backfilled with bentonite upon completion			Depth to Water	NA		

BORING LOG RWS-14 Page 1 of 1

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WEI Job No.: 201-34-01
Client: McDonough Associates, Inc.
Project: I-55 at Arsenal Road
Location: T34, R9E, Sec. 21, 22, 28, 27, Will Co., Illinois

Datum: NGVD
Elevation: 529.28 ft
North: 1722402.34 ft
East: 1022416.38 ft
Station: 2025+34.14
Offset: 29.19 RT

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 (%)
528.7	7-inch thick, stiff, black SILTY CLAY LOAM --TOPSOIL--	2											
		3											
	Medium dense to very dense, brown, medium SANDY LOAM and weathered dolostone rock fragments --WEATHERED BEDROCK-- --AUGER REFUSAL @ 3' 6"--	1	1	1.00	31								
		11											
		7	2	NP	28								
		50/2"											
525.8	Boring terminated at 3.50 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		
Drilling Method	3.25" IDA HSA; Boring backfilled with bentonite upon completion			Depth to Water	NA		

DESIGNED	XXX
CHECKED	
DRAWN	AV/RJ
CHECKED	



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

SOIL BORING LOGS
STRUCTURE NO. 099-W028

SHEET NO. RW3-11 SHEETS RW3-12	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	55	(99-1&2) AC-3	WILL	524	321
CONTRACT NO. 60C31					
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					