

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOG RWN-36 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**

Datum: NAVD
Elevation: 533.38 ft
North: 1724690.72 ft
East: 1022858.84 ft
Station: 908+71.24
Offset: 55.77 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 (%)
533.0	5-inch thick, black SILTY LOAM --TOPSOIL--	0											
533.0	Medium dense, brown SANDY LOAM, some rock fragments --WEATHERED BEDROCK-- --AUGER REFUSAL @ 2'-1"--	1											
531.3	Fair, brown and gray, weathered DOLOSTONE --BEDROCK-- --RUN #1 (2.08' to 7.08')-- --REC=97.5%-- --RQD=53%--	1			NP	89							
528.5	Boring terminated at 7.08 ft	2			NP								
		3											
		5											
		10											

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	12-10-2008	Complete Drilling	12-10-2008
Drilling Contractor	Wang Testing Service	Drill Rig	Mobile B-57 TMR
Driller	K & J	Logger	F. Bozga
Checked by	S. Sugiarto	Time After Drilling	NA
Drilling Method	3.25" IDA HSA; Boring backfilled with bentonite upon completion	Depth to Water	NA

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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**

Datum: NAVD
Elevation: 532.75 ft
North: 1724967.81 ft
East: 1022850.40 ft
Station: 909+48.64
Offset: 50.99 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 (%)
532.2	6-inch thick, black CLAY LOAM --TOPSOIL--	0											
531.3	Very dense, brown SANDY LOAM, some rock fragments --WEATHERED BEDROCK-- --AUGER REFUSAL @ 1'-5"--	1			NP	64							
	Boring terminated at 1.42 ft	2											
		3											
		5											

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	12-10-2008	Complete Drilling	12-10-2008
Drilling Contractor	Wang Testing Service	Drill Rig	Mobile B-57 TMR
Driller	K & J	Logger	F. Bozga
Checked by	S. Sugiarto	Time After Drilling	NA
Drilling Method	3.25" IDA HSA; Boring backfilled with bentonite upon completion	Depth to Water	NA

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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**

Datum: NAVD
Elevation: 532.72 ft
North: 1725043.74 ft
East: 1022842.12 ft
Station: 910+24.89
Offset: 46.32 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 (%)
532.4	8-inch thick, black CLAY LOAM --TOPSOIL--	0											
532.4	Very dense, brown SANDY LOAM, and gravel --WEATHERED BEDROCK-- --AUGER REFUSAL @ 2'-6"--	1											
532.2	Boring terminated at 2.50 ft	2			NP	33							
		3											
		5											

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	12-08-2008	Complete Drilling	12-08-2008
Drilling Contractor	Wang Testing Service	Drill Rig	Mobile B-57 TMR
Driller	K & J	Logger	F. Bozga
Checked by	S. Sugiarto	Time After Drilling	NA
Drilling Method	3.25" IDA HSA; Boring backfilled with bentonite upon completion	Depth to Water	NA

DESIGNED	XXX
CHECKED	
DRAWN	AMV
CHECKED	

SOIL BORING LOGS
RETAINING WALL 1
STRUCTURE NO. 099-W026

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

SHEET NO. RW1-6 SHEETS RW1-9	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	55	(99-1&2) AC-3	WILL	524	307
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 60C31		
FED. AID PROJECT					