

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOG RWN-39
 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: NAVD
 Elevation: 532.17 ft
 North: 1725124.30 ft
 East: 1022837.02 ft
 Station: 911+05.59
 Offset: 45.05 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)
532.0	2-inch thick, black CLAY LOAM --TOPSOIL--	0											
	Very dense, brown SANDY LOAM, some rock fragments --WEATHERED BEDROCK-- --AUGER REFUSAL @ 2' 3"--	9											
		24	1	NP	57								
		37											
529.9	Boring terminated at 2.25 ft	50/3"	2	NP									

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

BORING LOG RWN-40
 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: NAVD
 Elevation: 532.55 ft
 North: 1725201.25 ft
 East: 1022827.12 ft
 Station: 911+82.93
 Offset: 38.81 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)
532.4	2-inch thick, black CLAY LOAM --TOPSOIL--	0											
	Very dense, brown SANDY LOAM, some rock fragments --WEATHERED BEDROCK-- --AUGER REFUSAL @ 1' 1"--	1											
		50/4"											
531.5	Poor, brown and gray, weathered DOLOSTONE --BEDROCK-- --RUN #1 (1' 1" to 6' 1")-- --REC=96.7%-- --RQD=31%--												
528.5	Boring terminated at 6.08 ft												

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

BORING LOG RWN-41
 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: NAVD
 Elevation: 532.30 ft
 North: 1725279.59 ft
 East: 1022828.64 ft
 Station: 912+61.11
 Offset: 44.05 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)
532.1	2-inch thick, black CLAY LOAM --TOPSOIL--	0											
	Very dense, brown SANDY LOAM, some rock fragments --WEATHERED BEDROCK-- --AUGER REFUSAL @ 1' 2"--	1											
		6											
		50/2"											
531.1	Boring terminated at 1.17 ft												

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

DESIGNED	XXX
CHECKED	
DRAWN	AMV
CHECKED	

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

SHEET NO.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
RWI-7	55	(99-1&2) AC-3	WILL	524	308
SHEETS			CONTRACT NO. 60C31		
RWI-9			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

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