

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOG RWS-06 Page 1 of 1

Wang Engineering, Inc.
Consulting Geotechnical and
Environmental Engineers
wangeng@wangeng.com
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: 528.87 ft
North: 1722981.54 ft
East: 1022314.16 ft
Station: 2019+53.99
Offset: 29.53 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 (%)
528.5	4-inch thick, black SILTY CLAY LOAM --TOPSOIL--	1	4	1.00	37								
528.4	Very dense, weathered bedrock fragments --WEATHERED BEDROCK--												
528.0	--WEATHERED BEDROCK-- --AUGER REFUSAL @ 5'-- Boring terminated at 0.50 ft	50/0"											

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

BORING LOG RWS-07 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: 528.61 ft
North: 1722908.43 ft
East: 1022306.56 ft
Station: 2020+25.44
Offset: 27.49 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 (%)
527.8	9-inch thick, stiff, black SILTY CLAY LOAM --TOPSOIL--	2											
527.6	Very dense, brown, medium SANDY LOAM and weathered dolostone rock fragments --WEATHERED BEDROCK--	50/4"											
527.1	Fair, brown and gray, weathered DOLOSTONE --BEDROCK--												
	--RUN #1 (1.5' to 6.0')-- --REC=100%-- --RQD=75%--												
	Boring terminated at 6.00 ft												

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

BORING LOG RWS-08 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: 529.59 ft
North: 1722834.35 ft
East: 1022302.99 ft
Station: 2020+97.26
Offset: 27.74 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 (%)
529.3	7-inch thick, stiff, black SILTY CLAY LOAM --TOPSOIL--	4											
529.0	Medium dense to very dense, brown SANDY LOAM and weathered dolostone rock fragments --WEATHERED BEDROCK--	1											
528.6	--AUGER REFUSAL @ 3'-- Boring terminated at 3.00 ft	50/5"											

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	12-12-2008	Complete Drilling	12-12-2008
Drilling Contractor	Wang Testing Service	Drill Rig	Diedrich D-50
Driller	K & J	Logger	F. Bozga
Checked by	H. Suhail	Time After Drilling	NA
Drilling Method	3.25" IDA HSA; Boring backfilled with bentonite upon completion	Depth to Water	NA
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. RW3-9 SHEETS RW3-12	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	55	(99-1&2) AC-3	WILL	524	319
CONTRACT NO. 60C31					
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					