

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOG RWS-03 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: 629.80 ft
North: 1723201.03 ft
East: 1022370.72 ft
Station: 2017+30.78
Offset: 30.83 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 (%)
529.4	5-inch thick, stiff, black SILTY CLAY LOAM --TOPSOIL--		5										
528.8	Weathered bedrock fragments --WEATHERED BEDROCK-- --AUGER REFUSAL @ 1'-0"--	1.00	1		41								
528.8	Boring terminated at 1.00 ft	50/1"											

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	12-15-2008	Complete Drilling	12-15-2008	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.			

BORING LOG RWS-04 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: 530.91 ft
North: 1723099.98 ft
East: 1022351.55 ft
Station: 2018+33.19
Offset: 21.31 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 (%)
530.2	8-inch thick, soft, black SILTY CLAY LOAM --TOPSOIL--		9										
530.2	Very dense, brown, medium SANDY LOAM and weathered dolostone rock fragments --WEATHERED BEDROCK-- --AUGER REFUSAL @ 2'-0"--	0.25	1	50/5"	35								
528.6	Boring terminated at 2.00 ft	50/0"	2										

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	12-15-2008	Complete Drilling	12-15-2008	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.			

BORING LOG RWS-05 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: 530.13 ft
North: 1723055.39 ft
East: 1022331.85 ft
Station: 2018+80.95
Offset: 28.07 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 (%)
528.8	6-inch thick, stiff, black SILTY CLAY LOAM --TOPSOIL--		6										
528.8	Loose to very dense, brown SANDY LOAM and weathered dolostone rock fragments --WEATHERED BEDROCK-- --AUGER REFUSAL @ 2'-0"--	1.00	1	50/2"	53								
528.1	Boring terminated at 2.00 ft	50/2"	3										

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	12-15-2008	Complete Drilling	12-15-2008	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.			

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. RW3-8 SHEETS RW3-12	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	55	(99-1&2) AC-3	WILL	524	318
CONTRACT NO. 60C31			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		