STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
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BORING LOG RWN-45

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: 535.33 ft
North: 1725801.85 ft
East: 1022814.58 ft
Station: 915+84.53
Offset: 40.40 RT

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	13-inch thick, black SILTY CLAY LOAM --TOPSOIL--			1, 1		
534.3	Very dense, brown SANDY LOAM, some rock fragments --WEATHERED BEDROCK-- --AUGER REFUSAL @ 2'--		1	2, 50/5"	NP	59
533.3	Fair, brown and gray, weathered DOLOSTONE --BEDROCK-- --RUN #1 (2' to 7')-- --REC=96.7%-- --RQD=51%--					
528.3	Boring terminated at 7.00 ft					

Profile; Depth (ft); Sample Type; Recovery; 5; 10; 2

GENERAL NOTES

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
Drilling Method: 3.25" IDA HSA; Boring backfilled with bentonite upon completion

WATER LEVEL DATA

While Drilling	0.00 ft
At Completion of Drilling	0.00 ft
Time After Drilling	NA
Depth to Water	NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENGINC 201341.GPJ WANGENG.GDT 3/30/09

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.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
RWI-9	55	(99-1&2) AC-3	WILL	524	310
SHEETS RWI-9			CONTRACT NO. 60C31		
	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		