

**Wang Engineering, Inc.**  
 Consulting Geotechnical and Environmental Engineers  
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 1145 Main Street  
 Lombard, IL 60148  
 Telephone: 630 953-9928  
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**BORING LOG RW-01** Page 1 of 3

WEI Job No.: 373-14-01

Datum: NGVD  
 Elevation: 785.47 ft  
 North: 1734245.55 ft  
 East: 1142163.33 ft  
 Station:  
 Offset:

Client: **Clark-Dietz, Inc.**  
 Project: **Manhattan-Monee Road Bridge over I-57**  
 Location: **Will County, IL**

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
784.2	16-inch-thick, black CLAY LOAM thick		1	3 4 5	2.83 B	20
	Stiff to very stiff, brown and black CLAY with trace organics --POSSIBLE FILL--					
		5	2	3 2 5	1.50 P	34
780.0	Hard, brown and gray CLAY, trace non-decomposed roots		3	4 6 7	6.89 B	17
		10	4	4 6 10	6.89 B	17
775.0	Hard, brownish gray SILTY CLAY		5	5 9 13	6.15 B	14
		15	6	4 7 10	7.30 B	16
			7	5 6 8	6.15 B	16
767.5	Hard, gray CLAY		8	3 4 6	4.10 B	17
		20				
763.2	Medium dense, brown SAND		9	4 7 10	4.76 B	17
761.7	Very stiff, gray CLAY		10	3 4 7	3.36 B	17

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	10-05-2006	Complete Drilling	10-05-2006
Drilling Contractor	Groff Testing	Drill Rig	CME 550 ATV
Driller	T&A	Logger	C.D.
Checked by	E.D.	Time After Drilling	NA
Drilling Method	3.25" IDA HSA, Boring Backfilled upon completion		
While Drilling	22.50 ft	At Completion of Drilling	24.00 ft
Time After Drilling	NA	Depth to Water	NA

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**BORING LOG RW-02** Page 1 of 3

WEI Job No.: 373-14-01

Datum: NGVD  
 Elevation: 785.47 ft  
 North: 1734275.01 ft  
 East: 1142218.24 ft  
 Station:  
 Offset:

Client: **Clark-Dietz, Inc.**  
 Project: **Manhattan-Monee Road Bridge over I-57**  
 Location: **Will County, IL**

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
785.14	14-inch thick, black CLAY LOAM --TOPSOIL--		1	6 9 9	NP	4
	Very loose to loose, gray, medium GRAVEL, no fines --FILL--					
		5	2	3 3 1	NP	4
			3	2 1 1	NP	5
777.5	Hard, brown and gray CLAY		4	3 4 7	4.35 B	20
775.0	Loose, brown, medium SANDY LOAM		5	3 3 3	NP	21
772.5	Medium stiff to stiff, gray SILTY CLAY to CLAY		6	3 3 3	0.82 B	22
770.0	Very stiff, gray CLAY		7	3 4 4	1.64 B	16
		20	8	6 6 6	3.12 B	17
			9	4 6 6	2.46 B	16
		25	10	4 6 6	3.69 B	15

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	10-05-2006	Complete Drilling	10-05-2006
Drilling Contractor	Groff Testing	Drill Rig	CME 550 ATV
Driller	T&A	Logger	C.D.
Checked by	E.D.	Time After Drilling	NA
Drilling Method	3.25" IDA HSA, Boring Backfilled upon completion		
While Drilling	0.00 ft	At Completion of Drilling	5.00 ft
Time After Drilling	NA	Depth to Water	NA

**SOIL BORINGS**

**MANHATTAN-MONEE ROAD (CH-6) OVER I-57**

**RETAINING WALL AT RAMP D**

F.A. I-57      SEC. 99(1&2) R 3&9-IHB-1-BR2

WILL COUNTY      STA. 14037+43.90

STRUCTURE NUMBER 099-W022

**Clark Dietz**  
 ENGINEERS

DESIGN FIRM REGISTRATION No. 184-000450  
 1817 SOUTH NEIL STREET SUITE 100  
 CHAMPAIGN, IL 61820  
 PHONE : 217.373.8900  
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DESIGNED BY: SMM	PROJECT NO: 102230	DRAWING NUMBER  <b>R-4</b>
DRAWN BY: MEW	DATE: 05/22/08	
CHECKED BY: SLD		
APPROVED BY: SMM		
ACTIVITY	INITIALS	