

**BORING LOG 1087-B-01**

Page 1 of 3

wangeng@wangeng.com
1145 N Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

WEI Job No.: 1100-04-01
Client: **AECOM**
Project: **Circle Interchange Reconstruction**
Location: **Sections 16 and 17, T39N, R14E of 3rd PM**

Datum: NAVD 88
Elevation: 594.63 ft
North: 1897505.91 ft
East: 1171279.56 ft
Station: 7807+80.07
Offset: 34.23 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Cu (ksi)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Cu (ksi)	Moisture Content (%)
593.6	12-inch thick, black SILTY CLAY -TOPSOIL-												
	Very stiff to hard, dark brown to brown SILTY CLAY, trace gravel, concrete and brick fragments -FILL-	1	4	17	4.50	P			9	0	1	0.50	P
		2	3	4	3.75	P			10	0	3	0.41	B
589.1	Very loose to medium dense, brown, fine SAND, trace concrete, clay, and rock fragments -FILL-	3	2	1	NP				11	0	2	0.33	B
		4	10	4	NP				12	0	0	0.16	B
584.1	Very stiff, gray SILTY CLAY, trace gravel	5	3	5	2.38	B			13	0	2	0.16	B
581.6	Very soft to medium stiff, gray CLAY, trace gravel	6	2	2	0.66	B			14	0	2	0.16	B
		7	0	0	0.33	B			15	0	0	0.16	B
		8	0	0	0.41	B			16	0	2	0.16	B

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	03-03-2013	Complete Drilling	03-04-2013	While Drilling	10.50 ft		
Drilling Contractor	Wang Testing Services	Drill Rig	B-57 TMR	At Completion of Drilling	MUD (10')		
Driller	R&J	Logger	D. Kolpacki	Checked by	C. Marin		
Drilling Method	2.25" SSA to 15', Mud Rotary 15' to 80'			Depth to Water	NA		

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		15	0	2	0.41	B			19	10	24	NP	17
		45	0	2	0.41	B			20	6	12	3.44	B
		50	1	2	0.41	B			21	0	3	0.66	B
542.8	Stiff, gray SILTY CLAY, trace gravel	55	0	4	1.23	B			22	4	11	NP	27
537.5	Dense, gray SILTY LOAM to SILTY CLAY LOAM, trace gravel and sand seams	60	16	19	NP				23	15	15	NP	27

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		66	6	15	5.74	B			24	11	14	4.67	B
		86	0	0	NP				25	0	0	NP	
502.8	Very dense, gray GRAVELLY SANDY LOAM, some dolostone fragments	95	0	0	NP				26	0	0	NP	
495.8	Boring terminated at 99.00 ft	100											

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FILE NAME: D:\2281\7298.21 - Circle Interchange Tunnel Bulkheading\CADD\CADD SHEETS\7298.21 - 3rd PM\1087-B-01.dwg



USER NAME = r.gall
PLOT SCALE = 2:8.0000 1" = 10'
PLOT DATE = 4/12/2013

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	0101.6-2P-1-3 (13)	COOK	37	18
CONTRACT NO. 60W36			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	