



### BORING LOG B-7

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WEI Job No.: 685-11-01  
Client: **Hampton, Lenzi and Renwick, Inc.**  
Project: **Walnut Lane Culvert Replacement**  
Location: **Schaumburg, IL**

Datum: NAVD  
Elevation: 792.63 ft  
North: 1959440.86 ft  
East: 1040570.64 ft  
Station: 124+00  
Offset: 25 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No. recovery	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No. recovery	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
791.7	11.5-inch thick ASPHALT --PAVEMENT--														
791.2	6-inch thick, brown GRAVELLY SAND --BASE COURSE--	1	1		4	3.50	20								
	Very stiff, brown CLAY to SILTY CLAY, occasional gravel or stone --FILL--	2	2		2										
		3	3		2										
788.6	Loose to medium dense, brown and black GRAVELLY SANDY LOAM	5	2		NR										
	-L(%)=31, P <sub>L</sub> (%)=12- --%Gravel=37.7- --%Sand=31.5- --%Silt=20.9- --%Clay=9.9- --A-2-6 (0)-	3	3		5	0.25	23								
		4	4		5										
		4	4		4										
783.4	Loose, black, fine to medium SAND	10	3		3	0.25	22								
		4	4		4										
		4	4		4										
781.6	Boring terminated at 11.00 ft														

WANGENGINC 6851101.GPJ WANGENG.GDT 5/12/11

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	09-29-2008	Complete Drilling	09-29-2008	While Drilling	▽	9.25 ft	
Drilling Contractor	Wang Testing Service, Inc.	Drill Rig	Mobile B-57 TMR	At Completion of Drilling	▽	9.25 ft	
Driller	K & J	Logger	E. Datz	Checked by	L. Iordache	Time After Drilling	NA
Drilling Method	4.25-inch ID HSA, Boring backfilled upon completion			Depth to Water	▽	NA	
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							

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### BORING LOG C-2

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Telephone: 630 953-9928  
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WEI Job No.: 685-11-01  
Client: **Hampton, Lenzi and Renwick, Inc.**  
Project: **Walnut Lane Culvert Replacement**  
Location: **Schaumburg, IL**

Datum: NGVD  
Elevation: 792.90 ft  
North: 1959488.19 ft  
East: 1040525.76 ft  
Station: 124+52.2  
Offset: 18.35 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No. recovery	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No. recovery	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
792.4	6-inch thick ASPHALT --PAVEMENT--														
791.9	6-inch thick brown SANDY GRAVEL --BASE COURSE--	1	7		7	4.50	14								
	Very stiff to hard, brown CLAY, trace gravel --FILL--	8	8		8										
		2	4		4										
		5	5		5	2.75	19								
		5	5		5										
787.4	Loose, brown, dark gray, and black SANDY LOAM, some gravel	3	3		3	1.00	18								
		4	4		4										
		3	3		3										
		4	4		4										
		5	5		5										
769.9	Dense, gray SANDY GRAVEL	10	3		3	NP	13								
		15	4		4										
		15	5		5										
767.9	Boring terminated at 25.00 ft														

WANGENGINC 6851101.GPJ WANGENG.GDT 5/12/11

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-21-2011	Complete Drilling	04-21-2011	While Drilling	▽	10.00 ft	
Drilling Contractor	GSG	Drill Rig	D-50 TMR	At Completion of Drilling	▽	12.00 ft	
Driller	J&M	Logger	F. Bozga	Checked by	A. Kurnia	Time After Drilling	NA
Drilling Method	3.25-inch ID HSA, Boring backfilled upon completion			Depth to Water	▽	NA	
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							

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