

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**Wang Engineering, INC.**  
Consulting Geotechnical and  
Environmental Engineers  
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**BORING LOG SB-2**

Page 1 of 2

WEI Job No.: 604-01-01

Datum: NGVD  
Elevation: 725.17 ft  
North: 1721970.06 ft  
East: 1178162.73 ft  
Station:  
Offset:

Client: **Delta Engineering, Inc.**  
Project: **IL 394 NB over Plum Creek, Will County**  
Location: **Sec. 33, T 34 N, R 14 E of Steger Quadrangle**

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
724.2	85-inch thick, dark brown SILTY CLAY LOAM														
	--TOPSOIL--														
	Brown, gravelly SANDY LOAM														
	--FILL--														
	Medium stiff to very stiff, brown and gray CLAY to SILTY CLAY, trace organics														
	--FILL--														
719.7	Stiff to hard, brown and gray CLAY to SILTY CLAY, trace organics														
		1		4	3.44	18				11		3	3.36	21	
		2		3	0.98	13				12		8	---		
		3		3	1.64	25				13		3	2.21	22	
		4		3	2.21	15				14		6	2.71	17	
		5		6	4.43	16				15		3	2.05	14	
		6		5	6.89	18				16		4	3.12	15	
		7		3	3.25	13				17		4	2.21	17	
		8		3	4.02	13				18		5	0.25	29	
		9		3	3.85	17				19		3	NP	21	
		10		3	2.30	14				20		2	0.25	20	
				5						21		3	NP	21	
				6						22		3	NP	21	
				7						23		5	0.25	29	
				8						24		4	0.75	27	
				9						25		3	NP	19	
				10						26		2	0.66	27	
				11						27		3	< 0.25	27	
				12						28		4	0.75	27	
				13						29		3	1.00	28	
				14						30		4			
				15						35		6			
				16						40		3			
				17						45		4			
				18						50		4			
				19								6			
				20								8			
				21								11			
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GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	05-08-2008	Complete Drilling	05-08-2008	While Drilling	▽	17.50 ft	
Drilling Contractor	GBE	Drill Rig	Diedrich D-50 TMR	At Completion of Drilling	▽	53.00 ft	
Driller	G & R	Logger	K. Jacob	Time After Drilling	NA		
Checked by	J. Kasnick	Depth to Water	▽	NA			
Drilling Method	2.25" ID HSA; Boring Backfilled Upon Completion			The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

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