

**CHICAGO TESTING LABORATORY, INC.**  
FOUNDATION BORING LOG (REVISED)

PROJECT Illinois Avenue over the Fox River CTL FILE # 06MC205 SHEET 1 OF 1  
 ROUTE F.A.P. 1517 LOCATION SE 1/4, Sec. 15, T 38 N, R 8 E DATE 1/31/06  
 SECTION 03-00247-00-BR DRILLING METHOD Continuous Flight Auger BORED BY VI  
 COUNTY Kane HAMMER TYPE Rope/Cathead LOGGED BY DS  
 CHECKED BY CC

STRUCTURE NUMBER	BORING	STATION	OFFSET	Depth	N/6"	Qu	W	%	WATER SURFACE EL.	GROUND WATER AT COMPLETION	AFTER	HOURS	Depth	N/6"	Qu	W	%
	S-1	116+95	43' L of CL						689.1	4.7'	18	3.6'					
				10	8	1.0	30										
				7		P											
				4	3	0.25	48										
				3													
				2	2	<0.25	39										
				3	3	P											
				4	12	0.25	42										
				13			19										
				12			12										
				13			11										
				50/2"			7										

N-Standard Penetration Test- Blows per foot to drive 2 inch  
 O.D. Split Spoon Sampler 12 inches with 140 lbs. hammer falling 30 inches  
 Qu- Unconfined Compressive Strength (tsf)  
 W- Water Content-percentage of oven dry weight (%)  
 Type failure: B- Bulge Failure  
 S- Shear Failure  
 E- Estimated Value  
 P-Penetrometer

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	S-2	116+81	58' R of CL						689.1	4.1'	19	3.3'					
				10	8	2.0	15										
				16	12	P											
				5	6		36										
				6													
				1	1	<0.25	87										
				1		P	50										
				8	8		35										
				4													
				13	25		13										
				36													
				50/70"			10										

N-Standard Penetration Test- Blows per foot to drive 2 inch  
 O.D. Split Spoon Sampler 12 inches with 140 lbs. hammer falling 30 inches  
 Qu- Unconfined Compressive Strength (tsf)  
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DESIGNED	AEU
CHECKED	RGD
DRAWN	WJH
CHECKED	NRF

SMITH ENGINEERING CONSULTANTS, INC.  
 1111 N. WASHINGTON ST., CHICAGO, IL 60610  
 TEL: (773) 399-1111 FAX: (773) 399-1112  
 WWW.SMITHENGINEERING.COM

REVISIONS	
NAME	DATE

**CITY OF AURORA**

SOIL BORING LOGS  
 PEDESTRIAN TUNNEL  
 ILLINOIS AVENUE  
 OVER THE FOX RIVER  
 SECTION NO. 03-00247-00-BR  
 KANE COUNTY

DATE 1-28-2006

ILLINOIS PROFESSIONAL ENGINEERING BOARD LICENSE NO. 021-0000000-0000-0000-0000-000000000000  
 PROJECT: CHICAGO TESTING LABORATORY, INC. 1/31/06  
 DRAWN BY: WJH  
 CHECKED BY: NRF  
 DATE: 1/31/06