

LOG OF BORING NO. 1										Page 1 of 2	
CLIENT McClure Engineering Associates, Inc.		PROJECT Garden Plain Avenue Bridge									
SITE Garden Plain Ave. & Loves Park Creek Loves Park, IL		PROJECT Garden Plain Avenue Bridge									
GRAPHIC LOG	DEPTH, ft.	USCS SYMBOL	SAMPLES				TESTS				
			NUMBER	TYPE	RECOVERY, in.	SPT - N** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf	UNCONFINED STRENGTH, psf		
	0.3		HS								
		1	SS	6	8	10					
	3		HS								
		2	SS	8	8	18					
	5		HS								
		3	SS	8	10	16					
	8		HS								
	4	SS	2	8	9						
10		HS									
13		SP	5	SS	8	10	9				
15		HS									
20		SP	6	SS	14	3	17				
25		HS									
		SP	7	SS	16	7	17				
		HS									

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The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual. **140 Lbs Automatic SPT Hammer
*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft		BORING STARTED 02-25-09	
WL 17	WD 20 AB	BORING COMPLETED 02-25-09	
WL		RIG D-50	FOREMAN JA
WL		APPROVED LAZ	JOB # 19095011

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		8	SS	10	6	17					
	30		HS								
	32		SP	9	SS	8	12	12			
	35		HS								
	38		SP	10	SS	10	20	15			
	40		HS								
	43		SP	11	SS	12	14	18			
	45		HS								
	50		SP	12	SS	10	13	16			
	50										

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SOIL BORING LOGS
SHHET 1 OF 2
STRUCTURE NO. 101-6421

SHEET NO. S13	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14 SHEETS	08-00069-00-BR	WINNEBAGO	21	19
			CONTRACT NO. 85547		
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					