




Project No. 03R1807		LOG OF BOREHOLE NO. B-3		Sheet 1 of 2					
CLIENT			ARCHITECT/ENGINEER						
SITE		PROJECT							
Winnebago County, Illinois		Kishwaukee Road Bridge							
GRAPHIC LOG	DEPTH (ft)	SAMPLES			TESTS	ADDITIONAL DATA/REMARKS			
		BLOWS/ft N-VALUE ROD	NUMBER	TYPE	RECOVERED (ft) LTH SMPLD (ft)		MOISTURE %	TEST DENSITY (pcf)	DRY DENSITY (pcf)
Surface Elev.: 681.6 ft									
Black silt, little clay. River sediment.									
2.0	679.6	1-1 1 N=2	SS-1	SS	18/18 100%	24			
Dark brown fine sand, wet.									
5.0	675.6	0-1 1 N=2	SS-2	SS	18/18 100%	21			
Brown fine to coarse sand, little fine-medium gravel saturated.									
6.0	675.6	4-3 3 N=6	SS-3	SS	18/18 100%	15			
10.0		3-4 5 N=9	SS-4	SS	18/18 100%	14			
12.5		3-4 7 N=11	SS-5	SS	18/18 100%	7			
15.0		6-8 9 N=17	SS-6	SS	18/18 100%	11			
17.5		5-6 6 N=12	SS-7	SS	18/18 100%	9			
20.0		8-9 8 N=17	SS-8	SS	18/18 100%	13			
24.0	657.6	26-18 9 N=27	SS-9	SS	18/18 100%	16			
Brown fine to coarse sand & fine gravel.									
27.0	654.6	5-6 8	SS-10	SS	18/18 100%	11			
Brown fine to coarse sand & fine to medium gravel, little fractured limestone.									
Continued Next Page									
WATER LEVEL OBSERVATIONS		 Hanson Professional Services Inc. Springfield, Illinois		STARTED		FINISHED			
				DRILL CO.		DRILL RIG			
				DRILLER		ASST DRILLER			
				LOGGED BY		APPROVED			

Project No. 03R1807		LOG OF BOREHOLE NO. B-3		Sheet 2 of 2					
CLIENT			ARCHITECT/ENGINEER						
SITE		PROJECT							
Winnebago County, Illinois		Kishwaukee Road Bridge							
(continued)	GRAPHIC LOG	DEPTH (ft)	SAMPLES			TESTS	ADDITIONAL DATA/REMARKS		
			BLOWS/ft N-VALUE ROD	NUMBER	TYPE	RECOVERED (ft) LTH SMPLD (ft)		MOISTURE %	TEST DENSITY (pcf)
Brown fine to coarse sand & fine to medium gravel, little fractured limestone. (continued)									
32.5			N=14						
35.0		11-36 32 N=68	SS-11	SS	18/18 100%	10			
37.5		12-14 16 N=30	SS-12	SS	18/18 100%	8			
42.5		8-10 10 N=20	SS-13	SS	18/18 100%	11			
50.0		10-18 50ft	SS-14	SS	13/13 100%				
52.0	628.6	End of Boring on Boulder.							
WATER LEVEL OBSERVATIONS									
		 Hanson Professional Services Inc. Springfield, Illinois		STARTED		FINISHED			
				DRILL CO.		DRILL RIG			
				DRILLER		ASST DRILLER			
				LOGGED BY		APPROVED			

BORING LOGS
STRUCTURE NUMBER 101-3100

PROFESSIONAL DESIGN FIRM LICENSE #184-001084

 Hanson Professional Services Inc.	© Copyright Hanson Professional Services Inc. 2010	JOB NO. 03R1807	SHEET NO. 36	F.A.U. RTE. 5103	SECTION 03-00337-00-BR	COUNTY Winnebago	TOTAL SHEETS 66	SHEET NO. 51
		DATE 10/26/10	47 SHEETS					CONTRACT NO. 85523
							ILLINOIS FED. AID PROJECT	

LAYOUT: MRS/SMK/08/23/10
DRAWN: WGN/10/25/10
REVIEWED: MRS/SMK/10/26/10

01-25-2010
A:\03\03R1807\Struct\Sheet\03R1807-Struct\Sheet\03R1807-Struct_2.dgn