

MSET PROJECT NO.: 13351		LOG OF BORING NO. SB-1		Page 1 of 2				
PROJECT: Railroad Avenue over Keith Creek			SITE LOCATION: Rockford, Illinois					
BORING LOCATION: West Abutment, 10' S of CL			CLIENT: HR Green, Inc.					
DEPTH (feet)	SOIL TYPE	Material Description	Elevation	SAMPLE		TESTS		REMARKS
				TYPE/ INTERVAL	NO.	N-VALUE Blows per ft.	Wc%	
0		Pavement Materials, 9" Bit. Concrete	729.0					
		Dark Grey & Brown SAND & Cinders Base Course FILL	728.2	SS	1	10	6	
		Brown and Dark Brown Sandy LOAM, A-2-6 Fill slightly to medium dense	725.5	SS	2	9	3	
5		Sand Pocket Occasional Clay Lumps		SS	3	10	12	
				SS	4	11	19	
		Little Gravel		SS	5	8	13	
15		Brown m-f SAND, trace Silt, A-3 to A-1 b slightly dense	715.0	SS	6	10	22	
				SS	7	6	17	
				SS	8	5	9	
20		layered Brown & Dark Brown		SS	9	6	7	
				SS	10	5	9	
				SS	11	4	21	
30		Brown m-f SAND, little Silt, A-2-4 medium dense	700.0	SS	12	10	20	
				SS	13	13	18	
35		Brown SAND, little Gravel, trace Silt, A-1-b, medium dense	695.0					

WATER LEVEL OBSERVATIONS, ft.
 DURING DRILLING: 16.0'
 IMMEDIATELY AFTER DRILLING: 27.0'
 DELAYED READING AFTER



BORING STARTED: 7/26/13
 BORING COMPLETED: 7/26/13
 LOGGED BY: WJW
 BORING METHOD: HSA

Midland Standard Engineering & Testing, Inc. 558 Plate Drive Unit 6, East Dundee, IL 60118 (847) 844-1895 f(847) 844-3875

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				TYPE/ INTERVAL	NO.	N-VALUE Blows per ft.	Wc%		Dry Unit Weight, pcf
40		Brown SAND, little Gravel, trace Silt, A-1-b dense to very dense		SS	14	15	11		
				SS	15	29	14		
45					SS	16	53	11	
					SS	17	65	15	
50					SS	18	38	19	
					SS	19	52	23	
65		End of Boring at 65 Feet	664.0						

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COMPANY NAME: Keith M. Jeff
 PROJECT CONTACT: City of Rockford
 CLIENT: 2/18/2014 12:26:26 PM
 DATE PLOTTED: 8/13/2014 10:01:00 AM
 FILE NAME: 86130054-SB-01.dgn
 PLOT DRIVER: pdf.plt
 PEN TABLE: Struct.tbl



USER NAME = whood	DESIGNED - KMA	REVISED -
	CHECKED - ROD	REVISED -
PLOT SCALE =	DRAWN - WJW	REVISED -
PLOT DATE = 2/18/2014	CHECKED - 2/18/14	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS
 STRUCTURE NO. 101-6148

SHEET NO. 5-18 OF 5-19 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3259	11-00590-00-BR	WINNEBAGO	32	28
CONTRACT NO. 85607			ILLINOIS FED. AID PROJECT	