

Geo Services, Inc. SOIL BORING LOG PAGE 1 of 3
 Geotechnical, Environmental & Civil Engineering
 805 Amherst Court, Suite 204
 Naperville, Illinois 60565
 (630) 355-2838

ROUTE IL Rte. 25 & IL Rte. 31 DESCRIPTION Red Gate Road Over The Fox River
 SECTION 04-00092-00-BR LOCATION SEC. 15, TWP. 40 N., RNG. 8 E., 3rd P.M., St. Charles Township
 COUNTY Kane DRILLING METHOD Hollow Stem Auger/Rotary HAMMER TYPE CME Automatic

STRUCT. NO. 045-6024
 Station 115+15
 BORING NO. BR-08
 Station 120+88 Red Gate Road
 Offset Baseline
 Ground Surface Elev. 704.4

DEPTH (ft)	BLOW COUNT (blows/6")	UCS (tsf)	MOISTURE (%)	DEPT (ft)	BLOW COUNT (blows/6")	UCS (tsf)	MOISTURE (%)
8	AS	-	12	16			
11				25			
11	NP	3		25	NP	6	
13				11			
13				13			
-5	NP	4		-25	NP	19	
20				13			
23				15			
22	NP	3		12	NP	12	
18				5		96	
23				6	2.65@		
-10	NP	3		-30	6	12.7%	27
17							
21							
23	NP	10					
21				12			
20				14			
-15	NP	10		-35	16	NP	9
11							
16							
17	NP	6					
25				15			
37				20			
-20	NP	6		-40	17	NP	10

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662.4							
660.4	8	4.5B	128	19			
50/2"				20			
-45				-65	20	NP	8
8				29			
22				22			
-50	28	NP	5	-70	22	NP	9
14				50/5"			
14				14			
-55	16	NP	14	-75	NP	12	
30				62			
28				50/2"			
-60	30	NP	10	-80	NP	6	

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75/5"							
619.4	85	NP	9	-105			
29							
22							
-90				-110			
50/5"							
14							
-75	NP	12		-95			
62							
50/2"							
-80	NP	6		-120			

EAST ABUTMENT SOIL BORING LOG

benesch
 engineers - scientists - planners
 Alfred Benesch & Company
 205 North Michigan Avenue, Suite 2400
 Chicago, Illinois 60601
 312-565-0450 Job No. 10092

FILE NAME = 0456024_056_BoringLog7.dgn	USER NAME = akaeschell	DESIGNED - MFH	REVISED -	 CITY OF ST. CHARLES	SOIL BORING LOGS - EAST ABUTMENT STRUCTURE NO. 045-6024 RED GATE ROAD OVER THE FOX RIVER SHEET NO. 556 OF 556 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE =	CHECKED - AJK	REVISED -				04-00092-00-BR	KANE	440	278	
	PLOT DATE = 11/9/2011	DRAWN - MFH	REVISED -			CONTRACT NO. 63650					
		CHECKED - AJK	REVISED -			ILLINOIS FED. AID PROJECT					

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