Illinois Depai of Transport Oblaba of Highways Applied GeoScience	anon			•	SOIL BORING	2 200	Date	6/8/10
OUTE FAU 1537	_ DESCI	RIPTION					LOGGED BY	FM
ECTION		LOCATIO	ON _	, SEC.	, TWP. , RNG.			
OUNTY <u>Cook</u> DRI	LLING ME	THOD			SS	HAMMER TYPE		
TRUCT. NO.	-	D B E L P O	U C S	M 0	Surface Water Elev. Stream Bed Elev.	ft ft		
ORING NO. <u>RW-05</u> Station  Offset  Ground Surface Elev. 618.81	-	T W H S ff) (/6")	Qu (tsf)	S T (%)	Groundwater Elev.: First Encounter Upon Completion After <u>Dry</u> Hrs.	ff		
clay, some silt, trace gravel, gray, and (continued)	<u>- " 1</u>		100.7	(17)	Allel _UIV HIS.		******************	
ilay, some stone, silt & sand, \rac{1}{2} ray, hard	576.81				·	*		
	-	13 19 -45 24	4.8	11.3				
	-							
	-	19		11.4				
nd of Boring	568.81	-50						
	_							
**	-	-55				7.		
	-							
	-							
	-	-60						

Illinois Depa of Transport	rtme tatior	nt 1				SOIL BORING	LOG		Page	1	of <u>2</u>
Division of Highways Applied GeoScience									Date	6/	7/10
OUTE FAU 1537	DES	CRIPT	ION			· · · · · · · · · · · · · · · · · · ·		LOGGED	BY	F	M
ECTION		_ 1	OCATIO	N _	. SEC.	, TWP. , RNG.					
OUNTY <u>Cook</u> DR	ILLING N	ETHO	OD.			SS	HAMMER TYPE				
TRUCT. NO		D E P T	B⊣o₩	U C S	M 0 - 0	Surface Water Elev Stream Bed Elev	ff	D E P	B L 0	no ∈	M 0 1 S
ORING NO. <u>SB-01</u> Station  Offset  Ground Surface Elev. <u>616.52</u>	<u></u>	н (ft)	S	Qu (tsf)	T (%)	Groundwater Elev.: First Encounter Upon Completion After Hrs.	578.5 ft 587.5 ft	¥ H	S (/6")	Qu (tsf)	T (%)
opsoil, silty clay, dark brown	615.52	_				Clay, trace silt, gravel & gray, hard (continued)	shale,				
ossible fill, clay, trace silt & ravel, brown & gray, very stiff		_	6 5 7	2.5	22.9			_	10 15	6.4	11.7
lay, some silt, trace gravel, rown clay, very stiff	613.52		3					_	11		9.2
lay, trace silt & gravel, brown & ray, hard to very stiff	611.52	-5	6	2.3	20.0			25	16 19	7.5	7.8
ray, noto to very sint			5 6 8	3.9	19.2			_	16 19 23	8.7	11.6
		_	4			Clay, some stone, trace	588 shale,	.52	11		
		-10	7	3.6	16.4	9.4)1		30	16 20	13.6	12.0
lay, trace silt, gravel & shale, ray, hard	605.52	_	5 7 10	4.2	16.7	Clay, trace gravel, silt & gray, hard	585 sand,	.52			
			5	6.7	17.5				8	8.0	12.1
			5						17		
			9	3.1	16.1	Coarse sand, gray, wet, dense	medium,	.52			
			7 9 13	4.3	17.1				7 9		19.4

	Illinois Dep of Transpo Division of Highways Applied GeoScience					,	SOIL BORING	G LOG		Page Date	2 of
ROUTE	FAU 1537	DES							LOGGED	BA	FM
SECTION				CATIO	·N _	SEC.	, TWP. , RNG.				
COUNTY	Cook	DRILLING I					SS	HAMMER TYPE			
STRUCT. NO. Station			D E P	B L O	C S	M 0 1	Surface Water Elev. Stream Bed Elev.	ft			
ORING NO. Station Offset	SB-01		H	<b>W</b> S	Qu	S T	Groundwater Elev.: First Encounter Upon Completion	578.5 ft	¥ ∑		
Ground Surfac	e Elev. 616.	52 ft	(ff)	(/6")	(tsf)	(%)	After Hrs.	ft			
dense (continue	d)										
Coarse sand, g vet, dense	ravel & sand, gra	574.52									
			4	12 30		68.0					
			-45	27	<u> </u>						
ractured limes k sand, gray,	tone, some gravel wet, very dense	570.52									
		568.52									
End of Boring			-50	50		8.3					
			=								
			=								
Ser.			-55								
			ㅓ								
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**AECOM** 

USER NAME = dabezicd	DESIGNED	-	DD	REVISED	-	
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	DATE	-	01/10/2011	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

 SOIL BORING LOGS
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 1537
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F.A.U. SECTION COUNTY SHEETS NO. 1537 06-00050-00-GS COOK 209 154 | CONTRACT NO. 63556 | ILLINOIS FED. AID PROJECT