Illinois Depai of Transport Division of Highways Applied GesScience	rtment ation				SOIL BORING	G LOG		Page Date	<u>2</u> of	
Applied GesScience ROUTE FAU 1537	DESCRIP	TION					LOGGEE		ND	
ECTION		LOCATIO		SEC	, TWP. , RNG.					_
OUNTY Cook DRI			" -	, 550.	38	HAMMER TYPE				_
	D D	Тв	U	м	I					_
Station	_ E	L	C	0	Surface Water Elev. Stream Bed Elev.					
OORING NOB-2	T	w		S	Groundwater Elev.:					
Station Offset	_ +	S	Qu	T	First Encounter Upon Completion					
Ground Surface Elev. 619.00	ft(ft)	(/6")	(tsf)	(%)	After Hrs.		t			_
gray, hard to very hard (continued)	578.00									
iLTY CLAY, tr. sand & gravel, ray, very hard		1								
		1								
		15								
	_	26	6.4	9.0	* *					
	4	36	S							
		1		Ì						
		1								
	-	1			approximate and the second					
		5	İ			1,				
N.		8 36	7.2 S	11.0						
SILT, SAND & GRAVEL, dense, auger Refusal at 52.67 feet	569.00 -5	30								
Juger Relusur di 32.07 (eei	_	-								
nd of Boring	566.33	1								
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	 -5	s								
	_	}								
		1			1.4.					
	_	1								
		1		1						
	_	-								
	-6									

Illinois Depi of Transpo	rtation	111			(SOIL BORING	LOG		Page	1	
Division of Highways Applied GeoScience	250	oning							Date		6/0
ROUTE FAU 1537	DES							LOGGED	BY		ND
SECTION		L(OCATIO	Ν _	, SEC.	, TWP. , RNG.					
COUNTY Cook E	RILLING W	ETHO	D			SS	HAMMER TYPE				
STRUCT, NO		D E P T	B L O W	U C S	M 0 1 S	Surface Water Elev. Stream Bed Elev. Groundwater Elev.:	ft	D E P T	B L O W	U C S	0
Station Offset Ground Surface Elev. 619.01		H (ft)	S (/6")	Qu (tsf)	(%)	First Encounter Upon Completion After Hrs.	ft	H (ff)	S (/6")	Qu (tsf)	(5
Topsoil TILL, silty clay, sand, stone, brick chips & topsoil, moist, dk. gray, med. dense	618.17		5 9		13.0	SILTY CLAY, fr. sand & gray, hard (continued)	gravel,	_			
			11					_	7		
SILTY CLAY, tr. sand & gravel, brown-gray, hard	614.25	 5	7	4.2 S	29.0			-25	11	5.2 S	12
			4 6 6	4.1 S	21.0						
			3	4.6	21.0			_	10 15	6.4	13
		-10 -	7	S				30	14	S	-
SILTY CLAY, fr. sand & gravel,	606.00					SILTY CLAY, tr. sand & gray, very hard	gravel,	7.00			
gray, hard			5 9 17	4.8 S	15.0				12 15 30	7.1 S	13
		\exists									
			8			CLAYEY SILT, some stor sand, gray, very hard	58 ne, fr.	1.00	12		
			11		Ι				17 22	8.4 S	13

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OUTE	FAU 1537	DESCRIPTI							LOGGEI) BY		ND
ECTION			CATIO	Ν _	SEC.	TWP.	RNG.					
COUNTY	Cook DR	LLING METHOL)			SS		HAMMER TY	PE			
Station ORING NO. Station Offset Ground Surface		D _y E P T H	B L O W S	U C S Qu (tsf)	M 0 1 S T (%)	Stream Groundw First E	Water Elev. Bed Elev. ater Elev.: ncounter Completion Hrs.		- ft - ft - ft - ft	,		
CLAYEY SILT, some			14									
SILTY CLAY, tr. sa gray, very hard	nd & gravel,	573.00	22 27	6.9 S	9.0							
			11 16 14	6,6 S	10.0							
nd of Boring		567.17 ———————————————————————————————————										

USER NAME = dabezicd	DESIGNED	-	DD	REVISED	-	
PLOT SCALE = Ø:1 ':" / IN.	DRAWN	_	DD	REVISED	-	
PLOT DATE = 1/21/2011	CHECKED	-	EJ0	REVISED	ew .	
	DATE	-	01/10/2011	REVISED		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

	CO.11	000746	RTE.	SECTION	COUN		
SOIL BORING LOGS						06-00050-00-GS	CO
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	SHEET NO. 55 OF	61 SHEETS	STA.	TO STA.		ILLINOIS FED. AI	ID PROJEC

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