Illinois Depar of Transport Division of Highways Applied Geodemica	atior	กt า			(SOIL BORING	ĹOG		Page	1	of _2
Division of Highways Applied GeoScience									Date	5/	5/06
ROUTE FAU 1537	_ DES	CRIPT	ION					LOGGED	BY		ND
SECTION		_ ı	OCATIO	N	SEC.	, TWP. , RNG.					
COUNTY Cook DRI	LLING N	(ETHO	D			SS	HAMMER TYPE				
STRUCT, NO. Station BORING NO. B-4	_	T P II	& or ⊞	C S	N 0 - 8	Surface Water Elev. Stream Bed Elev. Groundwater Elev.:	ft ft	D E P T	0 F	U C S	M 0 1 S
Station	_ _ _ fi	H (ft)	S (/6")	Qu (tsf)	(%)	First Encounter Upon Completion After Hrs.	ff ff	(ft)	\$ (/6")	Qu (tsf)	(%)
FILL, silty clay, tr. sand, some gravel, tr. roots & topsoil, dk. gray, very stiff		_	5	3.5	15.0	SILTY CLAY, tr. sand & gray, hard (continued)	gravel,				
SILTY CLAY, tr. sand & gravel, brown & gray, very stiff	616.00	_	3	Р		SILTY CLAY, tr. sand & gray, very hard	596 gravel,	.00	11		
`	613,50		4 5	3.3 B	21.0		3	-25	15 19	5.6 S	11.0
SILTY CLAY, tr. sand & gravel, brown & gray, hard		_	5 8 11	4.6 \$	18.0						
		-10	8 11 13	4.6 S	17.0			-30	7 11 13	5.8 S	13.0
SILTY CLAY, tr. sand & gravel, gray, hard	606.00	_	5 8	4.8	17.0				12	5.9	12.0
		15	11	S				35	22	S	
94		_				SILTY CLAY, tr. sand &	581 gravel,	.00			
			8 13	4.3 S	13.0	some stone, gray, very l Auger Refusal at 50.5 f			10 21 33	5.8 S	8.0

Illinois Departm of Transportati Division of Highways Applied GeoScience	on			,	SOIL BORIN	G LOG		D . I	e te tr
	rconin	rou.						Date	5/5/0
DUTE FAU 1537 I			~				LOGGED	BI	ND
CCTION		OCATIO	N _	SEC.	, TWP. , RNG.				
DUNTY <u>Cook</u> DRILLIN	METHO)D			SS	HAMMER TYPE			
RUCT. NO.	D E P T	B L O	U C S	M 0 1 S	Surface Water Elev. Stream Bed Elev.	ff			
	H (ff)	S (/6")	Qu (tsf)	(%)	Groundwater Elev.: First Encounter Upon Completion After Hrs.	ff			
LTY CLAY, tr. sand & gravel, me stone, gray, very hard,									
iger Refusal at 50.5 feet. ontinued)	_								
	_	7							
	-45	40 51	6.4 S	12.0					
	_								
	-50	17	7.2 S	10.0					
rd of Boring 568	.50								
	_								
	_]							
	-64								

Illinois Depa of Transpor Bislain of Highways Applied GesScience	rtment tation	ř		,	SOIL BORING LOG		Page Date		of 17/1
OUTE FAU 1537	DESCRIP	TION				LOGGED	BY		EM_
ECTION		OCATIO	Ν _	SEC.	, TWP. , RNG.				
OUNTY Cook DE	BLLING METHO	00			SS HAMMER TYPE				
STRUCT. NO. Station	D E P T	B L O	U C S	M 0 1 S	Surface Water Elevft Stream Bed Elevft Groundwater Elev.:	D E P T	A o ⊓ ⊞	U C S	0
Station	H (1)	S	Qu	T	First Encounterft Upon Completionft	Н	S .	Qu	1
Ground Surface Elev. 620.11 1.5" asphalt over 10" concrete		(/6")	(tsf)	(%)	After Dry Hrs. ft Clay, trace gravel & shale, gray, hard (continued)	(ft)	(/6")	(tsf)	(3
ill, crushed limestone, light gray, noist, medium dense	619.21	5		6.5	(\exists	3 5	4.3	17
illty clay, trace sand & stone, lark gray, very stiff	617.61	10					7		H
		5 6	2.7	13.4			7 9	8.5	11
Silty clay, trace gravel & sand, prown & gray, very stiff to stiff	615.11 -	•			Sandy clay, trace gravel, gray, dense	5.11 -25	12		r
	_	2 2 3	2.2	21.1			12 16 20	2.1	8.
	-				Clay, trace sand & gravel, gray,	2.11		,	Ī
		2 2	1.8	23.0	very hard	_	13 19 24	9.3	111
	609.11	1				-30			
Clay, trace gravel & shale with and lens, gray & brown, hard	_	3 6 5	5.8	19.9					
		-				_			
	605.11 -1	7	6.8	15.7		-	12 16 31	13.4	11
Clay, trace gravel & shale, gray, nard	003.11 -13	1		-					
	_	12 14	4.7	16.8		\exists			
	_				Silty clay, trace stone, gray, hard	32,11	_		
		5 8	5.5	17.9		-7	7 12 16	5.2	13

AECOM

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COTI DODING LOGG				SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SOIL BORING LOGS			1537	06-00050-00-GS	COOK	209	150
						NO.	63556
SHEET NO. 56 OF 61 SHEETS	STA.	TO STA.		ILLINOIS FED. A	D PROJECT		

60155877\000_CAD\001_Drawings\Sheets\Structural\016-772