of Transport	ratior	1			,	SOIL BORING	LUG		Date	5/	5/06
ROUTE FAU 1537	DES	CRIPT	ION					LOGGED	BY		ND
SECTION		L	OCATIO	N .	, SEC.	, TWP. , RNG.				,	
COUNTY Cook DR	ILLING N	ETHO	D			ss	HAMMER TYPE				
STRUCT. NO.	_	D E P	B L O	U C S	M 0	Surface Water Elev Stream Bed Elev	ft	D E P	B L O	UCS	0
BORING NO. 9-1 Station Offset		T H	W 5	Qu	S T	Groundwater Elev.: First Encounter Upon Completion	567.0 ft 5	Ţ	w S	Qu	S T
Ground Surface Elev. 616.00 Topsoil	ft	(ft)	(/6*)	(tsf)	(%)	After Hrs.	ft	(ff)	(/6")	(tsf)	(%)
SILTY CLAY, tr. sand, gravel & roots, brown & gray, stiff	615.17	_	2	1.5	30.0	SILTY CLAY, tr. sand & gray, hard to very hard	gravel, (continued)	_			
			4	P					40		
SILTY CLAY, tr. sand & gravel, brown & gray, hard	611.50	-5	5 6	2.3 B	23.0			-25	12 17 20	5.4 S	12.0
			5			-					
			11								
		-10	6 10 11	4.7 S	20.0			-30	11 15 19	6.1 S	14.0
		_						_			
SILTY CLAY, tr. sand & gravel, gray, hard to very hard	603.00		6	4.6	18.0				10 17	7.3	12.0
		~15	10	S	10.0			-35	20	S	12.0
								_			
•			5						12		
		-20	8 11	4.3 S	17.0			-40	20 28	5.8 S	9.0

of Transport	rtment ation			,	SOIL BORI	NG LOG		Date	5/5/0
OUTE FAU 1537	DESCRI	PTION					LOGGE	) BY	ND
ECTION		LOCATIO	N _	, SEC.	, TWP. , RNG.				
OUNTY <u>Cook</u> DR	ILLING METH	lod			SS	HAMMER TYP	PE		
TRUCT, NO	D E	B	U C S	M 0	Surface Water Elev Stream Bed Elev.		ff		
ORING NO. <u>B-1</u> Station Offset Ground Surface Elev. <u>616.00</u>	=   †	W	Qu (fsf)	S T (%)	Groundwater Elev.: First Encounter Upon Completion After Hrs		ff <u>▼</u> ff		
ILTY CLAY, fr. sand & grevel, ray, hard to very hard (continued)	-	15 78 38	5.7 S	11.0					
ILT & VERY FINE SAND, gray, et  ILTY CLAY, some gravel, hard  uger Refusal at 52.25 feet.	568.00 <u>Y</u> 566.50	4 7 60 68		16.0	·				
nd of Boring	563.75	555							
	- - -	-			·				

١	of Transpo Division of Highways Applied GaoScience	riulioi	•		•	SOIL BORING L	00		Date	5/	5/06
26	OUTE FAU 1537	DES	CRIPTION	-				LOGGED	BY	1	D
88	ECTION		LOCATIO	Ν _	. SEC.	, TWP. , RNG.					
1	OUNTY Cook	DRILLING )	METHOD			ss HAV	MER TYPE				
30	TRUCT. NO.		D B E L P O T W H S	U C S Qu	M 0 1 S 7 (%)	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion	ft	D E P T H	B C W S (/6")	U C S Qu (tsf)	M 0 ! S T
1	Ground Surface Elev. 619, LL, silfy clayey sand & crushed one, light gray, moist, med. ense	<u>00</u> ft	(ff) (/6") - 18 - 100	(tsf)	8.0	After Hrs. SILTY CLAY, tr. sand & grave gray, one large stone at 14 hard to very hard (continued	feet,			(ISI)	(/6)
Fi	LL, silty clay, some sand, fr. ravel, med. stiff	614.00	9 7 7 7 -5 7 - 3 2 5	1.1 B	18.0				10 14 19	4.6 S	11.0
SI	ILTY CLAY, tr. sand & gravel, rown & gray, stiff	611.00		1.7 B	23.0	SILTY CLAY, tr. sand & grave gray, hard to very hard	591.		8 11 14	4.3 S	11.0
gı	ILTY CLAY, fr. sand & gravel, ray, one large stone at 14 feet ard to very hard	606.00		4.7 S	15.0				10 15 22	4.7 S	12.0
			- 8 - 12 - 20 16	4.9 S	17.0				9 14 20	5.7 S	12.0

**AECOM** 

-	USER NAME = dabezicd	DESIGNED	-	DD	REVISED	~
	PLOT SCALE = Øil 's' / an.	DRAWN		DD	REVISED	-
	PLOT DATE '= 2/17/2011	CHECKED	-	EJ0	REVISED	-
		DATE	-	01/10/2011	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COT DODING 1000	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
SOIL BORING LOGS ,	1537	1537 06-00050-00-GS		209	148		
			CONTRACT	NO. (	3556		
ALE: SHEET NO. 58 OF 65 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT					