ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
T.R. 132	*	MERCER	23	22			
		ILLINOIS	BR-0S-131(44)				
* 97-06	118-00-	-BR	89250				

CLI	IENT	ENGINEER Page 1 of										
SIT	MERCER COUNTY ENGINEER EDWARDS RIVER	MERCER COUNTY ENGINEER PROJECT										
QI I	ALEDO, IL	PRO			:D C	NI IM	TV 001	DOE	000	97-06118		
	Boring Location: Station 8+33, Centerline		1415	100	SAI	APLE:	S	DGE,	SEC :	TESTS	-00-151	
			-		T							
8	55005107011		ğ			· E		*	te:	2 2		
GRAPHIC LOG	DESCRIPTION	نے	YME			Ϋ́	: #	12	5	žĘ.		
Ŧ		ЭЕРТН,	JSCS SYMBO	NUMBER	i.	ŏ	z S	黑色	3	SN		
8	Approx. Surface Elev.: 609.5 ft	ם	osc	Ş	TYPE	RECOVERY, in.	SPT - N ** BLOWS / ft.	WATER CONTENT, 9	DRY UNIT WT pcf	UNCONFINED STRENGTH, psf		
4	24" Topsoil	=			HS		**/ 44					
in	SANDY LEAN TO FAT CLAY	=			-							
	Brown	Ξ										
"	Medium	5	СĽ	1	SS	8	4	26.9				
	₹	Ξ	СН		HS							
m	9.5	Ξ										
	SANDY LEAN TO FAT CLAY	10-	CL	2	SS	10	2	26.0				
	Brown and Gray Soft	Ξ	СН		HS							
		Н										
"		15-	CL	3	SŞ	8	3	22.0				
		Ξ	CH		HŞ							
测	18 591.5 SANDY FAT CLAY (RESIDUAL SOIL)											
Ø	Gray	20-	СН	4	SS	4	16	27.5				
W	Very Stiff to Hard	Ξ			HS							
Ø	·	Ξ										
<u> </u>	25 584.5	25	СН	5	SS	10	9/6"	11.5				
	WEATHERED SHALE*** Gray	3		_	HS		45/6"			-		
	-	=								.		
		30=		6	SS	10	15/6"	12.5				
		=			HS		50/6"	,2.3				
	a contraction	=			~							
atri.		35		7	SS	.8	48/6"	16.2				
	The state of the s	~ =			HS		50/2"	(0.3				
		=										
	40 569.5	40		8	33	4	50/4"	40.0				
	BOTTOM OF BORING	-0		0	33	4	3074	12.3				
Į	***Classification of rock materials has been		-									
	estimated from disturbed samples. Core samples and petrographic analysis may		ł							. [
	reveal other rock types.		ļ									
			- [
į												
The cetw	stratification lines represent the approximate boundary lines ween soil and rock types: in-situ, the transition may be gradual.						**(*C 2ME 14	alibrate	d Hand P	enetrom	
	ATER LEVEL OBSERVATIONS, ft				Т	BOR	***************************************				7-7	
*****	\(\foatin\) \(\fo				ŀ	BORING STARTED BORING COMPLETED						
NL.	r llera	7	ľ	T	3 l	RIG #850 FOREMAN					7-7-	
	REGISTER	-			# L			mO.	~~ '."	~ · / [[A]	*	

CL	ENT		OG OF E		ENG								Р	age 1 of 1	
		MERCER COUNTY ENGINEER	t		MERCER COUNTY ENGINEER										
SIT	E	EDWARDS RIVER			PRO.	JEC	T								
		ALEDO, IL				ME	RCE				DGE,	SEC	97-0611	8-00-BR	
	Borin	g Location: Station 9+24, 16 feet le	ft		. 5			SAN	/PLES	3			TESTS		
													_		
GRAPHIC LOG		DESCRIPTION				8			Ē		8	5	B €		
2		DESCRIPTION			42	×	œ		8	: =	_ =	É	E.E.		
Ę					Ŧ	SS	쁄	u l	õ	N.S.	笳핃	5	82		
2	Annro	x. Surface Elev.: 609.5 ft		.	ОЕРТН, А.	USCS SYMBOL	NUMBER	TYPE	RECOVERY,	SPT - N == BLOWS / ft.	WATER CONTENT.	DRY UNIT WT pcf	UNCONFINED STRENGTH, psf		
. 4	, apple	24" Topsoil			7 -		_	PA		ψ, m	ں در		1 200		
*		•			=].	·			
		SANDY FAT CLAY Brown			=										
		Medium			5-	СН	1	SS	10	6	25.8				
					=			PA		Ť		 -			
//		Soft to very soft below about 7 feet	<u> </u>		=					İ					
					Ξ ,,			00					ļ		
4	11	E4T OLAV		598.5	10-	СН	2	SS	8	1	31.7				
		FAT CLAY Gray			Ξ			PA							
		Soft to Very Soft			=						1				
					15-	СН	3	SS	10	1	40.0				
					Ξ			PA							
				-	∃										
H	19.5	SANDY FAT CLAY (RESIDUAL S	OIL)	590	20-=	СН	4	SS	10	16	20.9		i -		
11	31	Brown and Gray, Very Stiff		588.5	=	5.1		-			20.5		 		
		BOTTOM OF BORING		į											
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The	stratifi	cation lines represent the approximate bot	indary lines								*(Calibrat	ed Hand	Penetromete	
et	veen so	il and rock types: in-situ, the transition m	ay be gradual.								_		SPT auton	natic hamme	
WATER LEVEL OBSERVATIONS, ft								L	BOR	7-7-99					
٧L	₹8	w.s. ¥	7 C.		_		m. #*	_ [BORING COMPLETED					7-7-99	
wi v Pr					acon				RIG #850 FOR					N SZ	
٧L	. ¥Z								RIG		#C	30 1	OKEIND	414 52	