68	F.A.P. RTE.	SECTION		COUNTY SANGAMON			TOTAL SHEETS	SHEE			
		**					363	204			
	STA.		-	го	STA.						
	FED. RO	ILLIN	OIS	FED.	AID	PROJECT					
	CONTRACT NO. 72088										

Illinois Department Page $\underline{1}$ of $\underline{1}$ SOIL BORING LOG of Transportation ROUTE <u>Clear Lake-Dirksen</u> DESCRIPTION M. Tappan D-6 Spfld-Clearlake LOCATION N 1/4, SEC. 36, TWP. 16 N, RNG. 5 W, 3 PM HAMMER TYPE COUNTY DRILLING METHOD U C S STRUCT, NO. Surface Water Elev. N/A ft Stream Bed Elev. N/A ft S Groundwater Elev.:

▼ First Encounter CLOS-1 Qu 128+15 (ft) /6" (taf) (%) Vpon Completion 55.0ft RT No Data ft Ground Surface Elev. Grey and Brown Dry SILTY CLAY LOAM (Disturbed) Refer Class CLSS-2-1 S-10 1.5 23 S-13 Tan and Lt. Grey Moist SILT Classification CLOS-1-1 0.5 26 B 0.9 25 Lt. Brown and Grey Moist SILTY CLAY LOAM Refer Class H-1-1 В 0.4 22 B 0.5 26 Grey and Brown Moist SILTY CLAY LOAM Refer Class H-1-2 В 0.7 28 Grey and Brown Moist Weathered CLAY (Till) Refer Class H-1-3 В 1.0 24 P 1.8 21 В 574.30 Lt. Grey Moist Weathered Sandy SHALE Boring Complete Plugged at 9ft

District 6										Date	9/5	U6
ROUTE Clear Lake-Dirksen DESCR	IPTION	_			Clear 1	ake Overhead Sign		LOGGED) BY	1	М. Тарра	n
D=6 Spfid-Clearlake SECTION <u>Dirksen 2002</u>	LOC	ATION	τ_	S 1/4, SI	3C. 25, T	WP. 16 N, RNG. 5 W, 3 PM						
COUNTY Sangamon I	RILLING :	METH	OD			HSA	HAMMER T	YPE			Luto	
		D	В	U	м				Тп	R	U	1
STRUCT. NO. None Assigned Station 128+15		E	L	C	ō			_	E		c	li
Station		P	0	S	I	Stream Dec Elev.	NA	_ "	P	0	S	
BORING NO. CLOS-2		T	W		S	Groundwater Elev.:			T	W		1
Station 128+15		H	8	Qu	T		No Encounter	_ ft	H	8	Qu	ļ '
Offset 50.0ft LT		l				▼ Upon Completion	573.9	ft				
Ground Surface Elev. 591.9	ft	(ft)	/6"	(taf)	(%)	▼ After Hrs.	Plugged	_ ft	(ft)	/6"	(taf)	(9
Greyish Brown Moist SILTY CLAY						Boring Completed						
LOAM Refer Class CLSS-2-1				1						1		
THURS CHARGE CARDOTATI		_	1		-	1			_	1		
			3	1.6	29	D 1671 1 1 1				Auto D B E L P O T W H S 0		
		_	4	В		TWP. 16 N, RNG. 5 W, 3 PM		_				
				1						1		
Day of Constitution of the	588.40						· -		_	-		
Brown and Grey Moist SILTY CLAY LOAM			1	0.0	00	4				1		Ì
Refer Class H-1-1		_	1	0.6	26				_	-		
			8	В	-	4			<u>-25</u>	1		Ì
		_		1					_	-		
			1							-		
		_	1	0.5	28	-			_	-		
			2	0.5 B	20					1		
		_		-	-	-			_	1		
				1						1		Ì
		_	1						_	1		
Greyish Brown			2	0.5	23	1			_	1		
		-10	2	В	-				-	1		
		-10		<u> </u>		1			00	1		Ì
	580.90	_		1					_	1		Ì
Brown and Grey Moist SILTY	500.00		1							1		
CLAY LOAM		_	2	0.8	10	1			_	1		
Refer Class H-1-2			2	В						1		Ì
						1						
	578.40											
Grey and Brown Moist Weathered			1			_						
CLAY (Till) Refer Class H-1-3			2	1.0	23							Ì
140101 UB28 II-1-0		-15	3	В		_			-85			
									_			
										1		
			1	<u> </u>	1	1			_			
			2	1.4	11					1		
			4	В		1			_			
<u>:</u>	<u>v</u>			1								Ì
		_							_			
Olive Grey Moist Weathered Silty	572.90		2 5	3.0	17	1						

SHEET 3 OF 9

NT OF TRANSPORTATION	ILLINOIS DEPARTI	DATE	REVISIONS
		DATE	NAME
	2011		
BORINGS	SOIL		
KE AVENUE	CLEAR L		
120 45 00	CTA		
128 + 15.00	SIA		
DRAWN BY MLO	SCALE: NONE		
CHECKED BY SIK	DATE OR/OF		

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)

Abbreviations W.O.H — Sampler Advanced By Weight of Hammer, W.O.P — Advanced by Weight of Pipe, B.S.—Before Seating

The SPT (N value) is the sum of the last two blow values in each sampling zone (AASETO T206) BBS, from 137 (Rev. 8-99)

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)

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