F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 66
 D-6 SPFLD-CLRLAKE DIRKSEN 2002

68	F.A.P. RTE.		COUNTY			TOTAL SHEET:	SHEET NO.	
		**		S	ANGA	MON	363	215A
	STA.		-	ТО	STA.			
	FED. RO	ILLINOIS		FED.	AID	PROJEC	т	
	CONT	RACT NO.	1					

Page <u>1</u> of <u>1</u> Illinois Department SOIL BORING LOG of Transportation Date <u>9/6/06</u> ROUTE <u>Clear Lake-Darksen</u> DESCRIPTION D-6 Spfld-Clearlake
Dirksen 2002 LOCATION S 1/4, SEC. 25, TWP. 16 N, RNG. 5 W, 3 PM Sangamon DRILLING METHOD COUNTY Push Split Spoon __ HAMMER TYPE M Surface Water Elev. O Stream Bed Elev. STRUCT.NO. BORING NO. _____ Station _____ Offset _____ Groundwater Elev.: ▼First Encounter

▼Upon Completion 132+00 60.0ft LT Ground Surface Elev. 589.5 Drey and Brown Mosts SILTY CLAY LOAM (Very Disturbed) Refer Class CLSS-2-1 No Encounter ft
No Data ft
582.0 ft Tan and Lt.Grey Moist SILTY CLAY LOAM Refer Class H-1-1 Brown and Grey Moist Weathered CLAY (Till) Refer Class H-1-3 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 (AASHTO 1206 BBS, from 137 (Rev. 8-94))

Illinois Department of Transportation Page <u>1</u> of <u>1</u> SOIL BORING LOG Date <u>9/5/06</u> ROUTE <u>Clear Lake-Dirksen</u> DESCRIPTION D-6 Spfld-Clearlake
Dirksen 2002 LOCATION N 1/4, SEC. 36, TWP. 16 N, RNG. 5 W, 3 PM Sangamon DRILLING METHOD HSA _ HAMMER TYPE Auto D B U M Surface Water Elev. STRUCT, NO. CLMA-2
20+50
Offset 75,8ft RT
Ground Surface Elev. 587.3
Grey and Brown Most SILTY
CLAY LOBM (Disturbed)
Refer Class CLSS-2-1 Station __ Groundwater Elev∴ ▼First Encounter ▼Upon Completion S Qu 5 6.0 6 S-9 Grey and Brown Moist SILTY CLAY LOAM Refer Class H-1-2 Grey and Brown Moist Weathered CLAY (Till) Refer Class H-1-3 The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (8-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sompler 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 (AASH10 1206) BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation	G LOG	Page <u>1</u> of <u>1</u>					
Division of Highways District 6				,	JOIL BONIN	0 200	Date <u>9/6/06</u>
ROUTE Clear Lake-Dirksen DESCRIPTION	_			Clear l	ake Retaining Wall	LOGGED BY	M. Tappan
D-6 Spfld-Clearlake SECTION <u>Dirksen 2002</u> LOC	ATION	_	S 1/4.5	EC. 25.	TWP.16 N, RNG.5 W, 3 F	PM	
COUNTY Sangamon DRILLING M	ETHOD	1	_	Pu	ısh Split Spoon	HAMMER TYPE	N/A
STRUCT. NO	D E P	B L O	U C S	M 0 I	Surface Water Elev. Stream Bed Elev.	N/A ft N/A ft	
BORING NO. <u>CLRW-1</u> Staton 22+90 Offset 75.0ft LT	T H	W S	Qu	S T	Groundwater Elev.: First Encounter Upon Completion	No Encounter ft No Data ft	
Ground Surface Elev. 586.7 ft	(ft)	/6'	(tsf)	(%)	▼After <u>24</u> Hrs.	ft	
Dark Grey to Greyish Brown Moist SILTY CLAY LOAM (Disturbed) Refer Class CLSS-2-1			1.6 \S-10	18			
	_		1.8	25			
	_		В				
	-5		0.7 B	37			
Dark Grey V. Moist (Disturbed)			0.5	29			
578,70	_		LB_				
Brown and Lt. Grey Y. Moist SILTY CLAY LOAM Refer Class H-1-1	_		Ø.4 B	25			
Grey and Brown Moist Weathered Clay (Till)	-10		1.5	19			
Refer Class H-1-3	_		Į.	17			
	_		1.3 B	21			
Grey and Brown V. Weathered Sandy SHALE	-		2.5	23			
Spoon Refusal - Boring Complete	-15		P	23			
	_						
	_						
	-20						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.D.H. - Sampler Advanced By Weight of Hanner, W.D.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 (AASHTO 1286) BBS, From 137 (Rev. 8-99)

REVISIONS
NAME
DATE

DRAINAGE STRUCTURE
BORINGS

SCALE: NONE

DRAWN BY MLO

DATE 02/06

DECATUR, ILLINOIS

CHECKED BY CWG