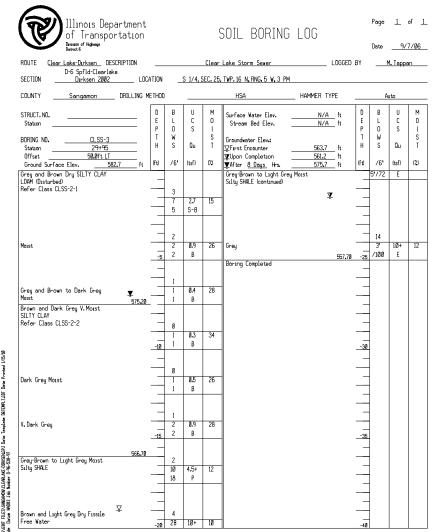
* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 6 ** D-6 SPFLD-CLRLAKE DIRKSEN 2002

668	F.A.P. RTE.	SECTION		С	COUNTY		TOTAL SHEETS	SHEET NO.			
				SANGAMON			363	215B			
				ТО	STA.						
				ILLINOIS FED. AID			PROJECT	Ī			
	CONTRACT NO. 72088										

Page <u>1</u> of <u>1</u> Illinois Department SOIL BORING LOG of Transportation Date <u>9/7/06</u> ROUTE <u>Clear Lake-Dirksen</u> DESCRIPTION Clear Lake Storm Sewer LOGGED BY LOCATION <u>\$ 1/4, SEC, 25, TWP, 16 N, RNG, 5 W, 3 PM</u> Dirksen 2002 Sangamon DRILLING METHOD COUNTY Push Split Spoon _ HAMMER TYPE M Surface Water Elev.
O Stream Bed Elev. STRUCT, NO. Station CLSS-1 26+75 BORING NO. Station Offset 63.0ft LT bround Surface Elev. 584.0

Brown and Grey Mosst SILTY
CLAY LOAM
Refer Class H-I-1 0.6 24 0.5 24 Brown and Grey Mosst Weathered CLAY (Till) Refer Class H-1-3 Brown and Olive Grey Moist Weathered Clayey SHALE Drove 2 ft sample The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (G-Bulge, S-Sheer, 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 1286) BBS, from 137 (Rev. 8-95)

of Transportation Division of Highways District 6				,	SOIL BORING	LUU	Date	8/:	31/06
ROUTE <u>Clear Lake-Dirksen</u> DESCRIPTION	_			Clear	Lake Storm Sewer	LOGGED	BY	М. Тарр	an .
D-6 Spfld-Clearlake SECTION <u>Dirksen 2002</u> LOC	ATION	_	N 1/4.5	SEC. 36	TWP.16 N, RNG.5 W, 3 PM				
COUNTY <u>Sangamon</u> DRILLING M	ETHOD				HSA	_ HAMMER TYPE		Auto	
STRUCT. NO	D E P T	B L O W	U C S	M 0 1 S	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: ▼First Encounter	N/A ft N/A ft 569.1 ft	D B E L P O T W H S	U C S	M 0 1 S T
0ffset	(ft)	/6"	(tsf)	(2)	▼Upon Completion ▼After 7 Days Hrs.	568.1 ft 575.6 ft	(Ft) /6'	(tsf)	(7)
Dark Greyish Brown Moist SILTY CLAY LOAM (Fill) Classification CLSS-2-1	=	1 3	3,7	23	Brown and Dark Grey Mo Weathered Clayey SHALE (continued)	oist .			
	3	4	S-12		_	Ā	3		
Dark Grey and Grey Moist		2 3 5	2.2 B	24	Grey Dry Fissile Boring Completed	558.10	7 5' -25 /100	10+ E	8
Dark Grey Moist (Fill/Disturbed) ▼		2 4 4	2.6 B	21					
573.60	\exists	2					3		
Olive Grey Moist SILTY CLAY Classification CLSS-2-2	-10	2 5	2.5 B	25			-30		
Olive Brown and Grey Moist	=	1 2 3	0.9 B	24			-30		
Greyish Brown Moist V. Weathered Silty SHALE Free Water	-15	1 5 7	2.2 P	18	-				
Brown and Dark Grey Moist Weathered Clayey SHALE	-	2 20 46	1Ø+ E	13					
Grey Dry Fissile With Minor Oxidation	-20	3 29 34	1Ø+ E	10	-		-40		



The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (8-Bulge, S-Sheer, 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. 8-99)

REVISIONS		TI I TNOTS DEPARTA	MENT OF TRANSPORTATION
NAME	DATE	ILLINOIS DEFARTA	MENT OF TRANSFORTATION
		DRAINAG	E STRUCTURE
		Bo	DRINGS
		_`	
		SCALE: NONE	DRAWN BY MLO
	1		
		DATE 02/06	CHECKED BY CWG

DECATUR, ILLINOIS