* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	215C
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 9/6/06

ROUTE Clear Lake-Dirksen DESCRIPTION Dirksen Parkway Retaining Wall LOGGED BY M. Toppen

SECTION D-6 Spfld-Clearlake Dirksen 2002 LOCATION S 1/4, SEC. 25, TWP. 16 N, RNG. 5 W, 3 PM

COUNTY Sangamon DRILLING METHOD Push Split Spoon HAMMER TYPE N/A

STRUCT. NO.
Station

BORING NO. DPRW-1
Station 165+20
Offset 50.0ft LT
Ground Surface Elev. 589.0 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter No Encounter ft
Upon Completion No Data ft
After 24 Hrs. 585.5 ft

Description	Elev.	Depth (ft)	Blows /6"	Qu (tsf)	MC (%)
Grey and Brown Moist SILTY CLAY LOAM (Outwash) Refer Class CLSS-2-1			2.8 S-8		17
	586.00		0.7 B		27
Tan and Grey Moist SILTY CLAY LOAM Refer Class H-1-1		-5	0.5 B		38
	583.00				
Brown and Grey Moist SILTY CLAY LOAM			0.7 B		25
			0.8 B		26
		-10			
			1.1 B		25
	577.00				
Brown and Grey Moist Weathered CLAY (Till) Refer Class H-1-3			1.4 B		24
	574.00	-15	1.2 B		28
Grey and Brown Moist Weathered Sandy SHALE - Boring Completed					
		-20			

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 T206) BBS, from 137 (Rev. 8-99)

File Name S:\GEOLSUVT FILES\SANGAMON\CLEAR LAKE\DIRKSEN*.bor Data Template DESTORM.1.GDT Date Printed 1/25/08
Latitude Longitude Datum NAD83 Job Number D-6-2-25-97

Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 8/31/06

ROUTE Clear Lake-Dirksen DESCRIPTION Relocated Hill Street LOGGED BY M. Toppen

SECTION D-6 Spfld-Clearlake Dirksen 2002 LOCATION S 1/4, SEC. 25, TWP. 16 N, RNG. 5 W, 3 PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO.
Station

BORING NO. HILL-1
Station 1+50
Offset 0.0ft
Ground Surface Elev. 586.8 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter No Encounter ft
Upon Completion Plugged ft
After ___ Hrs. Plugged ft

Description	Elev.	Depth (ft)	Blows /6"	Qu (tsf)	MC (%)
Lt. Grey and Brown Moist SILTY CLAY LOAM Classification H-1-1			1		
			1 2	0.7 B	24
			1		
			2 2	0.7 B	24
		-5			
	580.00				
Greyish Brown Moist SILTY CLAY LOAM Classification H-1-2			1 2 2	0.9 B	25
			1 1 3	1.7 B	25
		-10			
	575.00				
Grey and Brown Moist CLAY (Till) Classification H-1-3			1 2 3	1.2	25
	572.00				
Olive Grey Moist Silty SHALE			1 3 9	4.5+ P	14
	571.00	-15			
Boring Completed					
		-20			

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
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Latitude Longitude Datum NAD83 Job Number D-6-2-25-97

Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 11/21/06

ROUTE Clear Lake-Dirksen DESCRIPTION Relocated Hill Street LOGGED BY M. Toppen

SECTION D-6 Spfld-Clearlake Dirksen 2002 LOCATION S 1/4, SEC. 25, TWP. 16 N, RNG. 5 W, 3 PM

COUNTY Sangamon DRILLING METHOD Push Split Spoon HAMMER TYPE N/A

STRUCT. NO.
Station

BORING NO. HILL-2
Station 4+20
Offset 30.0ft RT
Ground Surface Elev. 588.8 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter No Encounter ft
Upon Completion No Data ft
After 24 Hrs. 579.8 ft

Description	Elev.	Depth (ft)	Blows /6"	Qu (tsf)	MC (%)
Greyish Brown Moist SILTY CLAY LOAM Refer Class H-1-2			0.8 B		29
			1.0 S-14		31
	584.00				
Tan and Light Grey Moist SILT Classification H-2-1		-5	1.0 S-12		23
	582.00				
Brown and Grey Moist SILTY CLAY LOAM Classification H-2-2			0.5 P		26
			0.6 B		27
		-10			
	577.00				
Grey and Brown Moist CLAY (Till) Refer Class H-1-3			0.8 B		26
			1.3 B		28
	573.00	-15	1.7 B		21
Boring Completed					
		-20			

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 T206) BBS, from 137 (Rev. 8-99)

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Latitude Longitude Datum NAD83 Job Number D-6-2-25-97

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE STRUCTURE BORINGS

SCALE: NONE
DATE 02/06

DRAWN BY MLO
CHECKED BY CWG