• 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	215D
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

Illinois Department of Transportation — SOIL BORING LOG (Hill-3)

Division of Highways
District 6

Page 1 of 1 | Date 11/21/06

ROUTE Clear Lake-Dirksen | DESCRIPTION Relocated Hill Street | LOGGED BY M. Tappan
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-3
Station 9+00
Offset 0.0ft
Ground Surface Elev. 590.8 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. Dry ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Dark Grey to Greyish Brown Moist SILTY CLAY LOAM Refer Class H-1-2				0.7 S-8	30
Greyish Brown	586.80			0.8 B	29
Tan and Light Grey Moist SILT Refer Class H-2-1	584.80	-5		0.6 S-10	26
Grey and Brown Moist SILTY CLAY LOAM Refer Class H-2-2				0.8 B	26
				0.7 B	25
		-10			
	578.80			0.9 P	25
Grey and Brown Moist CLAY (Till) Ref Class H-1-3				1.2 B	25
	575.80	-15		1.5 P	23
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:\SOILS\GINT FILES\SANGAMON\CLEARLAKE-DIRKSEN.GPJ Data Template D6TEMPLT.GDT Date Printed 1/15/10
Latitude Longitude Datum NAD83 Job Number D-96-538-97

Illinois Department of Transportation — SOIL BORING LOG (Hill-4)

Division of Highways
District 6

Page 1 of 1 | Date 11/21/06

ROUTE Clear Lake-Dirksen | DESCRIPTION Relocated Hill Street | LOGGED BY M. Tappan
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-4
Station 15+00
Offset 0.0ft
Ground Surface Elev. 591.9 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. 576.9 ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Dk Grey to Brown & Grey Moist SILTY CLAY LOAM Refer Class H-1-2				0.7 S-10	28
	588.40			1.0 B	31
Tan and Light Grey Moist SILT Refer Class H-2-1		-5		1.2 S-10	24
				1.6 S-11	25
	582.90			2.0 P	27
Brown and Grey Moist SILTY CLAY LOAM Refer Class H-2-2		-10			
	579.90			0.5 B	27
Brown and Grey Moist CLAY (Till) Refer Class H-1-3				1.0 B	25
	▼576.90	-15		0.9 B	27
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-96-538-97

Illinois Department of Transportation — SOIL BORING LOG (NFR-1)

Division of Highways
District 6

Page 1 of 1 | Date 11/21/06

ROUTE Clear Lake-Dirksen | DESCRIPTION North Frontage Road | LOGGED BY M. Tappan
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. NFR-1
Station 7+25
Offset 0.0ft
Ground Surface Elev. 587.9 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 ____ Hrs. Plugged ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Greyish Brown Moist SILTY CLAY LOAM Refer Class H-1-2				1.2 B	28
	584.40			1.0 S-13	18
Tan and Light Grey Moist SILT Refer Class H-2-1	582.40	-5		1.0 P	26
Grey and Brown SILTY CLAY LOAM Refer Class H-2-2				0.7 B	25
	577.90	-10		0.8 B	25
Boring Completed		-15			
		-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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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE STRUCTURE BORINGS

SCALE: NONE | DRAWN BY MLO
DATE 02/06 | CHECKED BY CWG