

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	215A
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 Clear Lake Mast Arm LOGGED BY M. Tappan
 SECTION D-6 Spfld-Clearlake 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	DEPTH	BULGE	LIQ. LIMIT	U.C.S.	M.O.D.	WATER	REMARKS
								Surface Water Elev. N/A ft
								Stream Bed Elev. N/A ft
BORING NO.	CLMA-1							Groundwater Elev. No Encounter ft
Station	132+00							First Encounter No Date ft
Offset	60.0 ft LT							Upon Completion No Date ft
Ground Surface Elev.	589.5							After 24 Hrs. 582.0 ft
Gray and Brown Moist SILTY CLAY LOAM (Wing Disturbed) Refer Class CLSS-2-1		1.7		13				
Tan and Lt. Gray Moist SILTY CLAY LOAM Refer Class H-1-1		1.5		15				
Brown and Gray Moist SILTY CLAY LOAM		0.5		27				
Brown and Gray Moist SILTY CLAY LOAM		0.5		25				
Brown and Gray Moist Weathered CLAY (H) Refer Class H-1-3		0.8		26				
Gray and Light Brown Moist SANDY SHALE		3.0		29				
Boring Completed								

File Name: S:\SUBSURFACE\PROJECTS\CLRLAKE\CONSULT\Dist 6\Tappan\BTRP\LOGS\CLMA-1.DWG Date Printed: 02/08/06
 Location: Sangamon State Road 132 Job Number: 0-10-030-01

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B)-Bulge, (S)-Shear, (P)-Penetrometer, (E)-Estimated
 Abbreviations: M.O.D. = Sampler Advanced By Weight of Hammer, 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 (ASTM D 1586-02, from 137 (Rev. 8-99))



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 Division of Highways
 District 6

SOIL BORING LOG

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 Date 9/9/06

ROUTE Clear Lake-Dirksen DESCRIPTION Clear Lake Mast Arm LOGGED BY M. Tappan
 SECTION D-6 Spfld-Clearlake LOCATION N 1/4, SEC. 36, TWP. 16 N, RNG. 5 W, 3 PM
 COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO.	STATION	DEPTH	BULGE	LIQ. LIMIT	U.C.S.	M.O.D.	WATER	REMARKS
								Surface Water Elev. N/A ft
								Stream Bed Elev. N/A ft
BORING NO.	CLMA-2							Groundwater Elev. No Encounter ft
Station	20+50							First Encounter No Date ft
Offset	75.0 ft RT							Upon Completion No Date ft
Ground Surface Elev.	587.3							After 24 Hrs. 580.3 ft
Gray and Brown Moist SILTY CLAY LOAM (Disturbed) Refer Class CLSS-2-1		2		15				
Gray and Brown Moist SILTY CLAY LOAM Refer Class H-1-2		1		23				
Gray and Brown Moist Weathered CLAY (H) Refer Class H-1-3		2		24				
Lt. Grayish Tan Weathered SANDY SHALE		3.0		17				
Boring Completed								

File Name: S:\SUBSURFACE\PROJECTS\CLRLAKE\CONSULT\Dist 6\Tappan\BTRP\LOGS\CLMA-2.DWG Date Printed: 02/08/06
 Location: Sangamon State Road 132 Job Number: 0-10-030-01

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B)-Bulge, (S)-Shear, (P)-Penetrometer, (E)-Estimated
 Abbreviations: M.O.D. = Sampler Advanced By Weight of Hammer, W.D.P. = Advanced by Weight of Pipe, B.S. = Before Seating
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SOIL BORING LOG

Page 1 of 1
 Date 9/6/06

ROUTE Clear Lake-Dirksen DESCRIPTION Clear Lake Retaining Wall LOGGED BY M. Tappan
 SECTION D-6 Spfld-Clearlake 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	DEPTH	BULGE	LIQ. LIMIT	U.C.S.	M.O.D.	WATER	REMARKS
								Surface Water Elev. N/A ft
								Stream Bed Elev. N/A ft
BORING NO.	CLRW-1							Groundwater Elev. No Encounter ft
Station	22+90							First Encounter No Date ft
Offset	75.0 ft LT							Upon Completion No Date ft
Ground Surface Elev.	586.7							After 24 Hrs. 580.7 ft
Dark Gray to Grayish Brown Moist SILTY CLAY LOAM (Disturbed) Refer Class CLSS-2-1		1.6		18				
Dark Gray V. Moist (Disturbed)		0.7		37				
Brown and Lt. Gray V. Moist SILTY CLAY LOAM Refer Class H-1-1		0.4		25				
Gray and Brown Moist Weathered CLAY (H) Refer Class H-1-3		1.5		19				
Gray and Brown V. Weathered SANDY SHALE		2.5		23				
Spoon Refusal - Boring Complete								

File Name: S:\SUBSURFACE\PROJECTS\CLRLAKE\CONSULT\Dist 6\Tappan\BTRP\LOGS\CLRW-1.DWG Date Printed: 02/08/06
 Location: Sangamon State Road 132 Job Number: 0-10-030-01

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B)-Bulge, (S)-Shear, (P)-Penetrometer, (E)-Estimated
 Abbreviations: M.O.D. = Sampler Advanced By Weight of Hammer, W.D.P. = Advanced by Weight of Pipe, B.S. = Before Seating
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE STRUCTURE BORINGS
 SCALE: NONE
 DATE 02/06
 DRAWN BY MLO
 CHECKED BY CWG