

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 74	*	CHAMPAIGN	122	67
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

★ (10-92-8HB-1)BR



Illinois Department of Transportation
Division of Highways
207 - 2nd St.

SOIL BORING LOG

Page 1 of 2

Date 5/02

ROUTE FAI 74 DESCRIPTION Just North of Ogden LOGGED BY CNA

SECTION 10.92-8(HB-1)HB-0BR LOCATION NE, SEC. 8, TWP. 18N, RNG. 14W, 2nd PM

COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	STATION	BOILING NO.	STATION	OFFSET	GROUND SURFACE ELEV.	D	B	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After	Hrs.	D	B	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After	Hrs.
010-0097	50+00	1 Mid. Fine	49+98	22.0 ft LA	870.2 ft							680.2 ft															
Black Mottled Silty Clay																											
Brown/Gray Silty																											
Brown Coarse Sand Silt																											
Gray Clay Loam Till																											
Gray Fine Well Sorted Sand & Silt																											

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 187 (Rev. 8-99)



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010-0097	50+00	1 Mid. Fine	49+98	22.0 ft LA	870.2 ft							680.2 ft															
Gray Fine Well Sorted Sand & Silt (continued)																											
End of Boring																											

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

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STRUCT. NO.	STATION	BOILING NO.	STATION	OFFSET	GROUND SURFACE ELEV.	D	B	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After	Hrs.	D	B	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After	Hrs.
010-0097	50+00	2 N. Airt.	49+98	7.5 ft BK	869.5 ft							659.5 ft															
Brown/Gray Mottled Silty Clay Loam (Embankment)																											
Brown/Black Mottled Clay Loam (Embankment) (continued)																											
Brown/Black Mottled Clay Loam (Embankment)																											
Brown/Gray Silty Loam																											
Brown Oxidized Dirty Coarse Sand																											
Brown/Black Mottled Silty Clay Loam (Embankment)																											
Brown/Gray Mottled Silty Clay Loam (Embankment)																											
Brown/Black Mottled Clay Loam (Embankment)																											
Gray Clay Loam Till																											

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ILLINOIS DEPARTMENT OF TRANSPORTATION
SOIL BORING DATA
FAS RTE 518 (IL 49S) & FAP RTE 836 (C.H.22)
OVER FAI RTE 74 (I-74)
SECTION (10-92-8HB-1) BR
CHAMPAIGN COUNTY
STA. 1000+88.67 (I-74)
STA. 50+00.00 (IL 49S & C.H. 22)
STRUCTURE NO. 010-0277

LIN ENGINEERING, LTD.
20 N. Chestnut
Chatham, Illinois 62629
(217) 483-4868
FAX (217) 483-4706
Designed By: MTH Checked By: STD Drawn By: JMD
Date: 11/02 File: 0100277.DGN

REVISIONS	
NAME	DATE