

ROUTE No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 74	*	TAZEWELL	1366	598
STA.		TO STA.		
F.H.W.A. REGION		ILLINOIS	PROJECT	
SHEET 53 OF 56				

**LEGEND - IDOT TEST BORING LOGS**

Silty Clay Loam	Textural classification of soil in accordance with IDOT Triangular Chart.	Qu, kPa	Unconfined compression strength of soil in kilopascals determined in accordance with AASHTO T 208 standard specification.
BLOWS/150mm	Number of blows required to drive a standard soil sampling device 150 mm as conducted in accordance with AASHTO T 206 standard specification.	Moist, %	Natural moisture content of soil and bedrock in percent determined in accordance with AASHTO T 265 standard specification and AASHTO T 265/ASTM D 2216 for bedrock.

**Illinois Department of Transportation**  
Division of Highways  
IDOT

**SOIL BORING LOG**

Page 1 of 4

Date 9/16/03

ROUTE FAI-74 DESCRIPTION Ramp K-2 and J-3 LOGGED BY DPS

SECTION 72-6, 7, 8, 9-1, 99-11, 99-12, 13, 14 LOCATION , SEC., TWP., RNG.

COUNTY Peoria & Tazewell DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	E L C O	P O S I	T W S	H S	(150 mm)	kPa	%	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After 24 Hrs.	(150 mm)	kPa	%
See Hurley Boring RB-244																

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 137 (Rev. 8-99)

**Illinois Department of Transportation**  
Division of Highways  
IDOT

**SOIL BORING LOG**

Page 2 of 4

Date 9/16/03

ROUTE FAI-74 DESCRIPTION Ramp K-2 and J-3 LOGGED BY DPS

SECTION 72-6, 7, 8, 9-1, 9, 9-11, 99-12, 13, 14 LOCATION , SEC., TWP., RNG.

COUNTY Peoria & Tazewell DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	E L C O	P O S I	T W S	H S	(150 mm)	kPa	%	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After 24 Hrs.	(150 mm)	kPa	%
See Hurley Boring RB-244 (continued)																

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 137 (Rev. 8-99)

2/3/2005  
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DESIGNED	WJZ
CHECKED	SWS
DRAWN	RMG
CHECKED	DJM

ILLINOIS DEPARTMENT OF TRANSPORTATION  
RAMP K-2 OVER  
MAIN ST & RAMP J-3  
F.A.I. ROUTE 74 (I-74)  
SECTION 90-IIB-5  
**SOIL BORING LOG**  
K2MJ3-2

alfred benesch & company  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601  
JOB NO. 3513

SN: 090-0156  
TAZEWELL CO., IL.

STA. 10+529.222  
DATE: 12-23-04