

Contract #68086



Illinois Department of Transportation
Division of Highways
DOT

SOIL BORING LOG

Page 1 of 2

Date 3/25/03

ROUTE PAU 6757 (US 150) DESCRIPTION 1.7 Mi. East of Jct. IL 8 in E. Peoria LOGGED BY JES

SECTION (105B) BR-2 BR-3 LOCATION SEC. TWP. RNC.

COUNTY Tazewell DRILLING METHOD Hollow Stem Auger HAMMER TYPE AUTO

STRUCT. NO. 090-0176 (prop)
Station 89+80.00
BORING NO. 1 (W. Abut.)
Station 89+42
Offset 12.00R I.A. CL.
Ground Surface Elev. 544.91 ft

Surface Water Elev. 532.25 ft
Stream Bed Elev. ft
Groundwater Elev.:
First Encounter 498.4 ft
Upon Completion none ft
After 24 Hrs. none; coil 20.3 ft

SOIL DESCRIPTION	(ft)	(6")	(in)	(%)	(ft)	(6")	(in)	(%)
no sample taken					9			
Brown SILTY CLAY LOAM	543.41	3	L4	19	5			7
		4	B		14			
Brown SANDY CLAY LOAM	540.21	2			5			
		2	0.1	12	8			7
		1	S		17			
		1			6			
		1	0.3	11	10			5
		1	P		14			
Brown SANDY GRAVEL w/TS of CLAY @ 11.5'	535.91	4			7			
		9		9	11			7
		6			11			
		3			7			
Lt Brown Fine SILTY SAND	513.41	3		9	11			5
		4			12			
		17			6			
		10		4	7			19
		8			8			
Brown Lt Brown Fine SAND	508.41	4			4			
		7		11	7			5
		9			11			
		5			4			
		7		6	5			4

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 (ASTM D 1586)

BBS, from 137 (Rev. 8-99)



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SOIL DESCRIPTION	(ft)	(6")	(in)	(%)	(ft)	(6")	(in)	(%)
Lt Brown Fine SAND (continued)		10			9			
		4			5			
		7		6	10			
		10			7			
		12		6	17			
		23			23			6
		17			17			
		7			6			
		12			12			
Brown SANDY GRAVEL (continued)	499.41	7			7			
		13		13	15			7
		15			15			
		15			15			
		15			15			
		22		13	22			13
		28			28			
		10			10			
		21		11	21			11

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BBS, from 137 (Rev. 8-99)

FILE ABBREV \$

DATE \$ TIME \$

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORINGS - 1

U.S. 150 OVER LITTLE FARM CREEK

F.A.U. ROUTE 6757 SECTION (105B)BR-3

TAZEWELL COUNTY

STA. 89+80.58

S.N. 090-0176



LIN ENGINEERING, LTD.
Consulting Engineers
Chatham, Illinois

Designed By: PKM Checked By: DLS Drawn By: A.J.F.
Date: 02/07 File: 090-0176.DGN

REVISIONS	
NAME	DATE