

SOIL BORING LOGS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
650	104-T-1	JO DAVIESS	24	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



Illinois Department
of Transportation
Division of Highways
IDOT

SOIL BORING LOG

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Date 6/18/01

ROUTE IL 78 DESCRIPTION SLT-92-001-02 Slope failure on IL 78, .4 m. N. of Canyon Road LOGGED BY C. Jenkins

SECTION _____ LOCATION Rush Twp. - SE, SEC. 1, TWP. 28N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE Diedrich Automatic

STRUCT. NO.	DEPTH	B	U	M	Surface Water Elev.	D	B	U	M
Station	(ft)	(/6")	(tsf)	(%)	(ft)	(/6")	(tsf)	(%)	
289 + 74	98.20		0.6 P	16	85.0				
B-1									
289 + 85	96.20		1.9 S	23					
11.00ft Lt CL									
100.2	93.20		1.4 B	25					
	91.20		0.9 P	24					
	88.70		0.8 S	24					
	85.70		0.8 B	24					
	83.20		2.3 S	26					
	81.20								

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)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		DRAWN BY CHECKED BY

SCALE: VERT. _____
HORIZ. _____
DATE _____

PLT DATE = Tue, 20 Jun 2001 14:53:11 CDT
FILE NAME = c:\pwork\64954\210725\1010703101.dgn
PLOT SCALE = 50,0000 / IN.
REFERENCE = #REF#