

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 751	101B-2	PIKE	48	38
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 13
14 SHEETS

Contract #72928

Illinois Department of Transportation
Division of Highways
District 6 Materials

SOIL BORING LOG Page 1 of 3
Date 9/27/05

ROUTE FAP 751 (IL 108) DESCRIPTION IL 108 over Walnut Creek LOGGED BY M. Tappan

SECTION 101 B-2 LOCATION NW 1/4, SEC. 20, TWP. 4 S, RING. 7 W, 4 PM

COUNTY Pike DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO. 075-0025 Ex
Station 381+00

BORING NO. 1 W Abut
Station 380+66
Offset 15.0ft Lt
Ground Surface Elev. 463.3 ft

DEPTH (ft)	BLOWS	SOIL DESCRIPTION	WATER	TESTS	DEPTH (ft)	BLOWS	SOIL DESCRIPTION	WATER	TESTS
0		Free Water SAND (continued)			0		Free Water SAND (continued)		
1		Grey Clean Medium Grained SAND			1		Grey Clean Medium Grained SAND		
2	0.9	Washed			2	0.9	Washed		
3	B				3	B			
4					4				
5					5				
6					6				
7					7				
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99					99				
100					100				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.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 (AASHTO T206) BBS, from 137 (Rev. 8-99)

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BORING NO. 1 W Abut
Station 380+66
Offset 15.0ft Lt
Ground Surface Elev. 463.3 ft

DEPTH (ft)	BLOWS	SOIL DESCRIPTION	WATER	TESTS	DEPTH (ft)	BLOWS	SOIL DESCRIPTION	WATER	TESTS
0		Washed SAND (continued)			0		Washed SAND (continued)		
1					1				
2					2				
3					3				
4					4				
5					5				
6					6				
7					7				
8					8				
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