

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Route: Interstate 57  
Section:  
County: Franklin

Sheet 2 of 3  
Date: 6/15/2005

Boring No: 3-5 Station: 118+58 Offset: 7' LT CL Median Ground Surface: 418.4 Ft	DEPT	BLOW	Qu	W%	Description	DEPT	BLOW	Qu	W%
	H	W	tsf			H	W	tsf	
Medium, wet, brown, Silt Loam A-4		WH	0.7B	28	Hard, moist, grey, Clay A7-6	10	5.1S	22	
		3				13			
No recovery	55.0	3			Very stiff, moist, brown to grey, Clay A7-6	80.0	4		
		4				15	3.9S	22	
Stiff, wet, brown to grey, Silt Loam A-4	60.0	5			Medium, very moist, grey, Silt Loam A-4	90.0	4		
		6	1.1S	23		6	3.1B	18	
		13				8			
Medium, very moist, grey, Silt Loam A-4	65.0	6			Very stiff, moist, grey Clay A7-6	70.0	4		
		10	0.6S	16		8	3.5S	22	
		8				10			
Very stiff, moist, grey Clay A7-6	75.0	2							

N-Std Penetr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)


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	H	W	tsf			H	W	tsf	
Very loose, wet, grey, very fine Silty Sand 74% Sand 19% Silt 7% Clay		WR		27	Hard, dry, grey, Sandstone	110.0	100/2"		
		WR							
Hard, dry, grey, Sandstone	110.0	100/2"			Hard, dry, grey, Sandstone	300.9	100/1"		
Bottom of hole = 117.5 ft. Free water observed at 34.5 ft.	120.0				Elevation referenced to Bk. No. Abut. Sta. 118+74 El. 418.9 ft NB. 57				
To convert "N" values to "N60" values multiply by 1.25.	125.0								

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SOIL BORING LOGS  
STRUCTURE NO. 028-0079 (N.B.)  
STRUCTURE NO. 028-0080 (S.B.)

SHEET NO. 27	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	57	(28-5)VB-1	FRANKLIN	81	50
SHEETS 29	CONTRACT NO. 78157				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					
		Eastport Business Center 1 100 Lanter Court, Suite 1 Collinsville, Illinois 62234 618-345-2200 Design Firm License No. 184.001115		DESIGNED JAD CHECKED JGS DRAWN JAD CHECKED JGS	