

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION


ILLINOIS DEPARTMENT OF TRANSPORTATION District Nine Materials				Bridge Foundation Boring Log			
Interstate 57 Over MPRR				Sheet 1 of 2			
Route: Interstate 57 Structure Number: 028-0008/9				Date: 10/25/2005			
Section: _____				Bored By: Bryan Keller			
County: Franklin Location: S. of West City				Checked By: Rob Graeff			
DEPT	BLOW	Qu	W%	DEPT	BLOW	Qu	W%
				Surf Wat Elev:			
				Ground Water Elevation			
				when Drilling	436.8		
				At Completion			
				At:			
				Hrs:			
				Very stiff, moist, brown mottled	6	2.1S	18
				grey Silty Clay A7-6	6		
				448.3			
				Hard, damp, brown, Silty Clay	2		
				Loam A-6	9	4.2B	9
				9			
				471.8			
				Very stiff, moist, brown, Silty	5.0		
				Clay A7-6	4		
				5			
				6	2.2S	19	
				444.3			
				Very stiff, moist, brown mottled	3		
				grey Silty Clay A7-6	4		
				6	2.5B	17	
				441.8			
				Stiff, moist, grey, Silty Clay	10.0		
				Loam A-6	3		
				4	2.1S	20	
				6			
				464.3			
				Stiff, moist, brown mottled grey,	3		
				Silty Clay to Clay A7-6	4	1.3S	23
				6			
				15.0			
				2			
				5	1.7B	20	
				5			
				438.3			
				Hard, wet, grey, weathered	40.0		
				Clay Shale	10		
				434.3			
				Hard, dry, grey, Clay Shale	3		
				5	1.7B	23	
				6			
				456.8			
				Hard, dry, grey, Clay Shale	20.0		
					3		
				5			
				8	1.6S	19	
				3			
				4	1.3B	20	
				5			
				451.8			
				Bottom of hole = 45.0 FT			
				Free water observed at 39.5 ft.			
				Elevations referenced to BK.			
				N. Abut. N.57 Sta 513+55			
				Elev 477.5 ft.			
				To convert "N" values to			
				"N80" Values multiply by 1.25			
				25.0	3		
				50.0			

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

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BORING LOGS  
STRUCTURE NO. 028-0081 (SB)  
STRUCTURE NO. 028-0082 (NB)

SHEET NO. 43	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
43 SHEETS	57	(28-3-DVB-1)	FRANKLIN	98	67
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 - CHECKED - DRAWN - CHECKED -	