

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1-3-K	ROCK ISLAND	476	303
STA. 1-3		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

# BORING LOGS



PROJECT P-92-096-84 Date 12-19-86 Sh. 1 of 1 Sh.  
 ROUTE FAU 5822 Milan Beltway Bored By D & G Drilling, Inc.  
 SEC. 1-3 STA. 405+00 Checked By JZ/CB

COUNTY Rock Island		Surface Water El.		Groundwater El. at Completion		After _____ Hours	
Elevation	N	Qu	w (%)	Elevation	N	Qu	w (%)
Ground Surface	579.5						
SILTY CLAY LOAM: dark gray; medium stiff		1.0	26				
A-7-6(19)	577.0	0.3					
SILTY LOAM: gray/brown; soft				-25			
A-4	573.5	<0.2	25				
Boring Terminated @ 6.0'							
				-30			
				-10			
				-35			
				-15			
				-40			
				-20			
				-45			

N-Standard Penetration Test-Blows per foot to drive 2" O.D. Split Spoon Sampler 12" with 140 No. hammer falling 30".  
 Qu-Unconfined Compressive Strength - /sf  
 w - Water Content - percentage of oven dry weight-%.  
 Type failure:  
 B - Bulge Failure  
 S - Shear Failure  
 E - Estimated Value  
 P - Penetrometer



PROJECT P-92-096-84 Date 12-19-86 Sh. 1 of 1 Sh.  
 ROUTE FAU 5822 Milan Beltway Bored By D & G Drilling, Inc.  
 SEC. 1-3 STA. 409+00 Checked By JZ/CB

COUNTY Rock Island		Surface Water El.		Groundwater El. at Completion		After _____ Hours	
Elevation	N	Qu	w (%)	Elevation	N	Qu	w (%)
Ground Surface	582.4						
SILTY CLAY LOAM: dark gray		0.5	30				
grades light gray below 3.0'		0.5		-25			
grades sandier below 5.0'		0.3	23				
A-7-6	576.4						
Boring Terminated @ 6.0'							
				-30			
				-10			
				-35			
				-15			
				-40			
				-20			
				-45			

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PROJECT P-92-096-84 Date 12-19-86 Sh. 1 of 1 Sh.  
 ROUTE FAU 5822 Milan Beltway Bored By D & G Drilling, Inc.  
 SEC. 1-3 STA. 412+00 Checked By JZ/CB

COUNTY Rock Island		Surface Water El.		Groundwater El. at Completion		After _____ Hours	
Elevation	N	Qu	w (%)	Elevation	N	Qu	w (%)
Ground Surface	585.4						
SILTY CLAY LOAM: dark gray; very soft							
A-7-6(20)	581.4	<0.2	24				
SILTY LOAM: light gray/brown; soft, loose				-25			
A-4	579.4		23				
Boring Terminated @ 6.0'							
				-30			
				-10			
				-35			
				-15			
				-40			
				-20			
				-45			

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