

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1-3-K	ROCK ISLAND	476	305
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# BORING LOGS



PROJECT P-92-096-84 Date 12-21-86 Sh. 1 of 1 Sh.  
 ROUTE FAU 5822 Milan Beltway Bored By D & G Drilling, Inc.  
 SEC. 1-3 STA. 1155+00 52nd Ave. Checked By JZ/CB

Elevation	N	Cu	Us.f.	w (%)	Surface Water El.		Elevation	N	Cu	Us.f.	w (%)
					Groundwater El. at Completion	After Hours					
578.0					N/A						
Ground Surface											
SILTY CLAY LOAM: dark gray; medium stiff											
575.0	7	0.8	P	23							
A-6											
SILTY LOAM: gray/brown; medium stiff											
572.5	7	1.5	B	23							
A-4											
SANDY LOAM: trace gravel; soft, loose; wet											
570.0	6	0.5	B	23							
A-4											
SILTY LOAM: brown and gray mottled; medium stiff; wet											
	3	0.5	P	30							
grades stiff											
565.0	5	1.4	B	27							
A-4											
SANDY LOAM: brown and gray mottled; soft to medium stiff; wet											
563.1	9	0.85	B	30							
A-4											
CLAY SHALE: black; Thin Laminae; Fissile											
560.5	69	8.6	S	13							
Boring Terminated @ 17.5'											

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 - Usf  
 w - Water Content - percentage of oven dry weight-%.  
 Type failure:  
 B - Bulge Failure  
 S - Shear Failure  
 E - Estimated Value  
 P - Penetrometer  
 BD 137 (Rev. 4-78) 7-84



PROJECT P-92-096-84 Date 12-21-86 Sh. 1 of 1 Sh.  
 ROUTE FAU 5822 Milan Beltway Bored By D & G Drilling, Inc.  
 SEC. 1-3 STA. 1155+00 52nd Ave. Checked By JZ/CB

Elevation	N	Cu	Us.f.	w (%)	Surface Water El.		Elevation	N	Cu	Us.f.	w (%)
					Groundwater El. at Completion	After Hours					
578.0					N/A						
Ground Surface											
SILTY CLAY LOAM: dark gray; stiff											
575.0	7	1.55	B	23							
A-6											
SILTY LOAM: gray/brown; stiff to medium stiff											
572.5	7	1.09	S	23							
A-4											
SANDY LOAM: trace gravel; gray/brown; medium stiff											
570.0	3	0.5	B-S	18							
A-4											
SILTY LOAM: light gray and brown mottled; medium stiff											
567.0	5	0.78	B	28							
A-4											
CLAY SHALE: black; Thin Laminae; Fissile											
566.0	55			15							
Boring Terminated @ 12.0'											

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 - Usf  
 w - Water Content - percentage of oven dry weight-%.  
 Type failure:  
 B - Bulge Failure  
 S - Shear Failure  
 E - Estimated Value  
 P - Penetrometer  
 BD 137 (Rev. 4-78) 7-85



PROJECT P-92-096-84 Date 12-21-86 Sh. 1 of 1 Sh.  
 ROUTE FAU 5822 Milan Beltway Bored By D & G Drilling, Inc.  
 SEC. 1-3 STA. 1156+75 Checked By JZ/CB

Elevation	N	Cu	Us.f.	w (%)	Surface Water El.		Elevation	N	Cu	Us.f.	w (%)
					Groundwater El. at Completion	After Hours					
575.1					N/A						
Ground Surface											
SILTY LOAM: light brown and gray mottled; soft to medium stiff											
	4	0.85	B	24							
wet below 2.5'											
	3	0.2	P	33							
A-4 to A-6											
564.6	4	0.34	B	27							
SILT: gray; loose; trace organics; no odor											
	4	0.58	B	26							
A-4											
560.2	14			22							
CLAY SHALE: black; Thin Laminae; Fissile											
559.6	50			8							
CLAY SHALE: light gray/green; Fissile; chaotic bedding											
558.3											
Boring Terminated @ 16.8'											

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 - Usf  
 w - Water Content - percentage of oven dry weight-%.  
 Type failure:  
 B - Bulge Failure  
 S - Shear Failure  
 E - Estimated Value  
 P - Penetrometer  
 BD 137 (Rev. 4-78) 7-86