

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

# BORING LOGS



Illinois Department of Transportation



Illinois Department of Transportation



Illinois Department of Transportation

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		Elevation		N		Qu t/s.f.		w (%)	
Boring No.	B-63	Dry		Dry		Elevation	N	Qu t/s.f.	w (%)	Elevation	N	Qu t/s.f.	w (%)
Station	405+00	After _____ Hours		After _____ Hours									
Offset	30'R												
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		0.2	25										
A-4	573.5												
Boring Terminated @ 6.0'.													

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 - t/sf  
 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) 7-78

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		Elevation		N		Qu t/s.f.		w (%)	
Boring No.	B-64	Dry		Dry		Elevation	N	Qu t/s.f.	w (%)	Elevation	N	Qu t/s.f.	w (%)
Station	409+00	After _____ Hours		After _____ Hours									
Offset	@ CL												
Ground Surface	582.4												
SILTY CLAY LOAM: dark gray		0.5	30										
grades light gray below 3.0'		0.5											
grades sandier below 5.0'		0.3	23										
A-7-6	576.4												
Boring Terminated @ 6.0'.													

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 - t/sf  
 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) 7-79

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		Elevation		N		Qu t/s.f.		w (%)	
Boring No.	B-65	Dry		Dry		Elevation	N	Qu t/s.f.	w (%)	Elevation	N	Qu t/s.f.	w (%)
Station	412+00	After _____ Hours		After _____ Hours									
Offset	11'R												
Ground Surface	585.4												
SILTY CLAY LOAM: dark gray; very soft		0.2	24										
A-7-6(20)	581.4												
SILTY LOAM: light gray/brown; soft, loose													
A-4	579.4												
Boring Terminated @ 6.0'.													

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 - t/sf  
 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) 7-80