

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1-3-K	ROCK ISLAND	476	302
STA.		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.  
 SEG. 1-3 STA. 395+00 Checked By JZ/CB

COUNTY Rock Island		Surface Water El.		Groundwater El. at Completion		Dry	
Boring No.	Station	Elevation	N	Qu t/s.f.	w (%)	Elevation	N
B-55	395+00						
Offset	10'R						
Ground Surface	569.7						
SILTY CLAY LOAM: gray/brown; medium stiff				0.75 P	26		
				0.5 P			
A-7-6	566.2			0.75 P	26		
CLAY: red/brown; medium stiff (weathered shale)				0.75 P			
A-7-6	563.7			0.75 P			
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

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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.  
 SEG. 1-3 STA. 1158+50 Checked By JZ/CB

COUNTY Rock Island		Surface Water El.		Groundwater El. at Completion		N/A	
Boring No.	Station	Elevation	N	Qu t/s.f.	w (%)	Elevation	N
B-56	1158+50						
Offset	320'R						
Ground Surface	574.0						
SILTY CLAY LOAM: dark gray; soft				0.25 P			
				0.4 P	26		
A-7-6	570.5			0.25 P	28		
SILTY LOAM/SILTY CLAY LOAM: light brown; soft; wet				0.25 P			
A-4 to A-6	568.0						
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

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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.  
 SEG. 1-3 STA. 402+50 Checked By JZ/CB

COUNTY Rock Island		Surface Water El.		Groundwater El. at Completion		Dry	
Boring No.	Station	Elevation	N	Qu t/s.f.	w (%)	Elevation	N
B-60	402+50						
Offset	10'L						
Ground Surface	579.7						
SILTY CLAY LOAM: dark gray; stiff to medium grades: gray below 3.0'				2.2 P	23		
				1.0 P			
A-7-6	573.7			0.5 P	23		
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

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