

# BORING LOGS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1-3-K	ROCK ISLAND	476	304
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



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. 414+70 Checked By JZ/CB

Boring No. B-66 Station 414+70 Offset 10'R		Elevation	N	Qu	U/s.f.	w (%)	Surface Water El.	Elevation	N	Qu	U/s.f.	w (%)
Ground Surface		584.5					Groundwater El. at Completion					
SILTY CLAY LOAM: dark gray; stiff				1.75	P	24	Dry					
grades brown below 1.8'							After _____ Hours					
A-7-6		581.0		.75	P	24						
CLAY LOAM: gray & brown mottled; trace gravel				1.0	P	25						
A-6		580.0										
SILTY LOAM: gray; stiff												
A-4		578.5										
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 - Usf  
 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.  
 SEC. 1-3 STA. 1149+00 52nd Ave. Checked By JZ/CB

Boring No. B-67 Station 1149+00 Offset 15'R		Elevation	N	Qu	U/s.f.	w (%)	Surface Water El.	Elevation	N	Qu	U/s.f.	w (%)
Ground Surface		585.5					Groundwater El. at Completion					
SILTY LOAM FILL: some gravel; gray/brown; medium stiff				1.0	P	18	Dry					
A-4		582.0		0.75	P		After _____ Hours					
SILTY LOAM/SILTY CLAY LOAM: gray/brown; medium stiff				0.5	P	27						
A-4 to A-6		579.5										
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 - Usf  
 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.  
 SEC. 1-3 STA. 1152+20 52nd Ave. Checked By JZ/CB

Boring No. B-68 Station 1152+20 Offset 110'L		Elevation	N	Qu	U/s.f.	w (%)	Surface Water El.	Elevation	N	Qu	U/s.f.	w (%)
Ground Surface		584.0					Groundwater El. at Completion					
SILTY CLAY LOAM FILL: little gravel; stiff				2.0	P	19	Dry					
A-6		580.5		1.5	P		After _____ Hours					
CLAY LOAM (POSSIBLE FILL): trace gravel; medium stiff to stiff				1.3	P							
A-6		578.0		0.8	P	18						
Boring Terminated @ 6.0'												

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 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

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