

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1-3-K	ROCK ISLAND	476	300
STA. 1-3		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

BORING LOGS



PROJECT P-92-096-84 Date 12-20-86 Sh. 1 of 1 Sh.
 ROUTE FAU 5822 Milan Beltway Bored By D & G Drilling, Inc.
 SEC. 1-3 STA. 382+00 Checked By JZ/CB

COUNTY Rock Island		Surface Water El. 563.5		Groundwater El. at Completion 563.5	
Boring No. B-49	Station 382+00	Elevation	N	Qu / s.f.	w (%)
Ground Surface 563.5					
SILTY CLAY LOAM: dark gray; stiff					
		4	1.6	29	
		5	1.2	29	
A-7-6	557.5				
SAND: brown; loose; some clayey lenses					
A-3	555.5	4		21	
SAND/SANDY LOAM: gray and brown layered; loose					
		8		35	
		65		7	
A-3 to A-4	550.0				
CLAY SHALE: black; fissile Thinly laminated; few Limestone Partings					
		64		15	
	548.5				
Boring Terminated @ 15.0'					

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 - /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 12-20-86 Sh. 1 of 1 Sh.
 ROUTE FAU 5822 Milan Beltway Bored By D & G Drilling, Inc.
 SEC. 1-3 STA. 384+00 Checked By JZ/CB

COUNTY Rock Island		Surface Water El. 564.5*		Groundwater El. at Completion 564.2	
Boring No. B-50	Station 384+00	Elevation	N	Qu / s.f.	w (%)
Ground Surface 564.5					
SILTY CLAY LOAM: dark gray; medium stiff					
		4		28	
		8	1.0	30	
A-7-6	558.3				
SILTY CLAY LOAM: brown and gray mottled					
		3	0.6	31	
A-6	555.5				
SAND: gray/brown; loose					
		6		20	
A-3	554.0				
CLAY SHALE: black					
		59		13	
	552.0				
Boring Terminated @ 12.5'					

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 - /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. 386+00 Checked By JZ/CB

COUNTY Rock Island		Surface Water El. N/A		Groundwater El. at Completion 564.0	
Boring No. B-51	Station 386+00	Elevation	N	Qu / s.f.	w (%)
Ground Surface 565.2					
SILTY CLAY LOAM TOPSOIL A-7-6 563.7					
SILTY CLAY LOAM: brown/gray; soft; wet					
			<.25	30	
				29	
A-6(12)	559.2				
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 - /sf
 w - Water Content - percentage of oven dry weight-%
 Type failure:
 B - Bulge Failure
 S - Shear Failure
 E - Estimated Value
 P - Penetrometer