

BORING LOGS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1-3-K	ROCK ISLAND	476	301
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. 2+90 Ramp Checked By JZ/CB

COUNTY <u>Rock Island</u>		Surface Water El. <u>N/A</u>		Groundwater El. at Completion <u>565.6</u>	
Boring No. <u>B-52</u>	Station <u>2+90 Ramp</u>	Elevation	N	Qu /s.f.	w (%)
Ground Surface <u>567.1</u>		0			
SILTY CLAY LOAM: dark gray/brown; soft; very moist A-7-6 565.1				0.25 P	30
LOAM: brown; soft; wet				<.25 P	23
A-4(3) 561.1					
Boring Terminated @ 6.0'					
		-5			
		-10			
		-15			
		-20			
		-25			
		-30			
		-35			
		-40			
		-45			

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 - 1/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) 7-67



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. 389+00 Checked By JZ/CB

COUNTY <u>Rock Island</u>		Surface Water El. <u>N/A</u>		Groundwater El. at Completion <u>565.2</u>	
Boring No. <u>B-53</u>	Station <u>389+00</u>	Elevation	N	Qu /s.f.	w (%)
Ground Surface <u>566.2</u>		0			
SILTY CLAY LOAM: dark brown/gray; medium stiff				1.0 P	29
A-7-6 563.2				<.25 P	
SILTY CLAY LOAM: light brown; soft; wet				<.25 P	30
A-6(11) 560.2					
Boring Terminated @ 6.0'					
		-5			
		-10			
		-15			
		-20			
		-25			
		-30			
		-35			
		-40			
		-45			

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 - 1/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) 7-68



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. 392+00 Checked By JZ/CB

COUNTY <u>Rock Island</u>		Surface Water El. <u>563.9</u>		Groundwater El. at Completion <u>Dry</u>	
Boring No. <u>B-54</u>	Station <u>392+00</u>	Elevation	N	Qu /s.f.	w (%)
Ground Surface <u>567.4</u>		0			
SILTY CLAY LOAM: dark gray; medium stiff				0.75 P	23
A-7-6 564.9				1.5 P	
CLAY: red/brown; stiff (weathered shale)					37
A-7-6 561.4				1.5 P	
Boring Terminated @ 6.0'					
		-5			
		-10			
		-15			
		-20			
		-25			
		-30			
		-35			
		-40			
		-45			

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 - 1/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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