CONTRACT NO. 64647

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

Illinois Department of Transportation

Sh. 1 of 1 Sh.

PROJECT P-92-096-84 Date 12-19-86

ROUTE FAU 5822 Milan Beltway Bored By D & G Drilling, Inc.

SEC. 1-3 STA. 395+00 Checked By JZ/CB

COUNTY Rock Island

Boring No. B-55
Station 395+00
Offset 10'R

Surface Water El. _____
Groundwater El. at Completion Dry
After _____ Hours

Elevation	N	Qu t/s.f.	w (%)
Ground Surface 569.7	0			
SILTY CLAY LOAM: gray/ brown; medium stiff		0.75 P		
		0.5 P	26
A-7-6 566.2			
CLAY: red/brown; medium stiff (weathered shale)	-5	0.75 P	26
A-7-6 563.7		0.75 P	
Boring Terminated @ 6.0'.			

Elevation	N
-25	
-30	

-10 -15 -20 -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 - 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)

7-70

Illinois Department of Transportation

Sh. 1 of 1 Sh.

PROJECT P-92-096-84 Date 12-19-86

ROUTE FAU 5822 Milan Beltway Bored By D & G Drilling, Inc.

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

COUNTY Rock Island

Boring No. B-56
Station 1158+50
Offset 320'R

Surface Water El. N/A
Groundwater El. at Completion 572.1
After _____ Hours

Elevation	N	Qu t/s.f.	w (%)
Ground Surface 574.0	0			
SILTY CLAY LOAM: dark gray; soft		0.25 P		
		0.4 P	26
A-7-6 570.5			
SILTY LOAM/SILTY CLAY LOAM: light brown; soft; wet	-5	<.25 P	28
A-4 to A-6 568.0			
Boring Terminated @ 6.0'.			

Elevation	N
-25	
-30	

-10 -15 -20 -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 - 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)

7-71

Illinois Department of Transportation

Sh. 1 of 1 Sh.

PROJECT P-92-096-84 Date 12-19-86

ROUTE FAU 5822 Milan Beltway Bored By D & G Drilling, Inc.

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

COUNTY Rock Island

Boring No. B-60
Station 402+50
Offset 10'L

Surface Water El. _____
Groundwater El. at Completion Dry
After _____ Hours

Elevation	N	Qu t/s.f.	w (%)
Ground Surface 579.7	0			
SILTY CLAY LOAM: dark gray; stiff to medium		2.2 P	23
		1.0 P	
grades gray below 3.0'.			
	-5	0.5 P	23
A-7-6 573.7			
Boring Terminated @ 6.0'.			

Elevation	N
-25	
-30	

-10 -15 -20 -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 - t/sf

w - Water Content - percentage of oven dry weight-%.

Type failure:
B - Bulge Failure
S - Shear Failure
E - Estimated Value
P - Penetrometer

7-75