CONTRACT NO. 64647

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1-3-K	ROCK ISLAND	476	308
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 12-22-86

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

SEC. 1-3 STA. 1167+20 52nd Ave. Checked By JZ/CB

COUNTY Rock Island

Boring No. B-77
Station 1167+20
Offset 50'L

Surface Water El. N/A
Groundwater El. at Completion 564.1
After _____ Hours _____

Elevation	N	Qu t/s.f.	w (%)
Ground Surface 569.6			
SILTY CLAY LOAM: dark gray to black; stiff to medium stiff	11	3.5 P	22
grades brown/gray below 3.0'			
A-7-6 564.1	5	0.85 B	26
SILTY LOAM: light gray and brown mottled; medium/loose	3	0.54 B	27
A-4 560.6			
SANDY LOAM: little gravel; loose; brown iron staining	3		24
A-4 559.1			
SAND: dark gray; loose; some organics with no odor; no organics below 13.0'	3		52
	14		27
	9		26
some gravel below 20.0'	27		25
A-3 547.6			
CLAY SHALE			

Elevation	N	Qu t/s.f.	w (%)
CLAY SHALE: dark gray to black; Fissile; Thin Laminae	69		16
547.1			
Boring Terminated @ 22.5'.			

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 - 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)

7-93

Illinois Department of Transportation

Sh. 1 of 1 Sh.

PROJECT P-92-096-84 Date 12-17-86

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

SEC. 1-3 STA. 1169+55 52nd Ave. Checked By JZ/CB

COUNTY Rock Island

Boring No. B-78
Station 1169+55
Offset 20'R

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

Elevation	N	Qu t/s.f.	w (%)
Ground Surface 570.0			
CLAY LOAM FILL: trace gravel; brown; stiff		1.5 P	15
A-6 567.0			
SILTY CLAY LOAM: brown and gray mottled; medium stiff		0.7 P	24
A-7-6 564.0			
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

BD 137 (Rev. 4-78)

7-94

Illinois Department of Transportation

Sh. 1 of 1 Sh.

PROJECT P-92-096-84 Date 12-21-86

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

SEC. 1-3 STA. 66+40 Blackhawk Road Checked By JZ/CB

COUNTY Rock Island

Boring No. B-79
Station 66+40
Offset @ CL

Surface Water El. _____
Groundwater El. at Completion 582.5
After _____ Hours _____

Elevation	N	Qu t/s.f.	w (%)
Ground Surface 589.5			
SILTY LOAM: dark brown; loose, stiff	9	1.3 P	20
	9	1.55 B	20
A-4 582.2			
SANDY LOAM AND GRAVEL: brown; medium dense	10	1.13 B	22
A-1-b 580.0			17
SILTY CLAY LOAM: light gray and brown mottled; v. stiff	11	2.79 B	16
A-7-6 578.3			
SILTY CLAY LOAM: trace gravel; dark gray; very stiff to hard	19	2.95 S	18
A-7-6 575.2			
LIMESTONE: light gray	50/4"	6.63 S	22
575.0			
Boring Terminated @ 14.5'. (Auger Refusal)			

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)

7-95