CONTRACT NO. 64647

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1-3-K	ROCK ISLAND	476	307
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 12-20-86

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

SEC. 1-3 STA. 1164+41 52nd Ave. (Ramp 3 & 4) Checked By JZ/CB

COUNTY Rock Island

Boring No. B-74A
Station 1164+41
Offset 360'R

Surface Water El. ____
Groundwater El. at Completion 567.2
After ____ Hours ____

Description	Elevation	N	Qu t/s.f.	w (%)
Ground Surface 570.2	0			
SILTY CLAY LOAM: dark gray; stiff				
		7	1.5 P	
grades gray/brown mottled below 3.0'				
	-5	5	1.36 S	25
A-6 564.2				
SILTY LOAM: brown; soft, loose		4	<0.2 P	28
A-4 562.2				
SILT: gray; loose, soft; trace organics; no odor; Laminated	-10	9	0.5 P	26
		2	<0.2 P	35
	-15	5	<0.2 P	31
		11		27
A-4 551.4				
SAND: gray; dense; some gravel below 21.0'	-20	32		23
		27		9

Description	Elevation	N	Qu t/s.f.	w (%)
SAND: gray; dense		27		
A-3 547.7				
CLAY SHALE: black; Thin Laminae; Fissile	-25	50/5"		14
545.3				
Boring Terminated @ 25.0'.				
	-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 - 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) 7-90

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. 7+00 3rd St. Checked By JZ/CB

COUNTY Rock Island

Boring No. B-75
Station 7+00
Offset @ CL

Surface Water El. N/A
Groundwater El. at Completion 566.2
After ____ Hours ____

Description	Elevation	N	Qu t/s.f.	w (%)
Ground Surface 571.0	0			
SILTY CLAY LOAM FILL: little to some gravel; brown and dark gray mottled; stiff to medium stiff			1.5 P	26
			1.0 P	
	-5		0.5 P	31
A-6 565.0				
Boring Terminated @ 6.0'.				
	-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 - 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) 7-91

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. 1165+20 52nd Ave. Checked By JZ/CB

COUNTY Rock Island

Boring No. B-76
Station 1165+20
Offset 55'L

Surface Water El. N/A
Groundwater El. at Completion 566.1
After ____ Hours ____

Description	Elevation	N	Qu t/s.f.	w (%)
Ground Surface 571.1	0			
SILTY CLAY LOAM: dark gray; stiff				
A-7-6 568.1		14	1.3 P	27
SILTY LOAM: light gray and brown mottled; stiff				
grades soft below 5.0'	-5	6	1.94 B	26
		2	0.23 B	31
A-4/A-6 560.6	-10	3	<0.2 P	29
SILT: gray; very soft, loose		3	0.31 B	32
	-15	3		32
		2		25
A-4 551.1	-20	5		
GRAVEL AND SAND: gray; loose		6		28

Description	Elevation	N	Qu t/s.f.	w (%)
GRAVEL AND SAND: gray; loose				
A-1-b 548.1		6		
SAND: gray; medium dense				
	-25	12		28
		58		22
A-3 541.4				
CLAY SHALE: dark gray; Thin Laminae; Fissile	-30	90		16
541.1				
Boring Terminated @ 30.0'.				
	-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) 7-92