CONTRACT NO. 64647

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1-3-K	ROCK ISLAND	476	290
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 12-8-86

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

SEG. 1-3 STA. 310+22 Checked By JZ/CB

COUNTY Rock Island

Boring No. B-1
Station 310+22
Offset 12' L

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

Elevation	N	Qu t/s.f.	w (%)
Ground Surface 577.7			
SILTY CLAY LOAM FILL: trace gravel; light brown; very stiff		3.5 P	20
			16
A-6(15) 572.7		2.5 P	
SILTY CLAY: black topsoil; very stiff		3.5 P	22
A-7-6 571.7			
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)

7-1

Illinois Department of Transportation

Sh. 1 of 1 Sh.

PROJECT P-92-096-84 Date 12-8-86

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

SEG. 1-3 STA. 313+00 Checked By JZ/CB

COUNTY Rock Island

Boring No. B-2
Station 313+00
Offset 35' L

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

Elevation	N	Qu t/s.f.	w (%)
Ground Surface 573.0			
SILTY CLAY: dark gray; stiff to very stiff		2.5 P	25
A-7-6 567.0		1.5 P	
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)

7-2

Illinois Department of Transportation

Sh. 1 of 1 Sh.

PROJECT P-92-096-84 Date 12-8-86

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

SEG. 1-3 STA. 315+25 Checked By JZ/CB

COUNTY Rock Island

Boring No. B-3
Station 315+25
Offset 59' L

Surface Water El. N/A
Groundwater El. at Completion 571.5
After ___ Hours

Elevation	N	Qu t/s.f.	w (%)
Ground Surface 571.5			
SILTY CLAY: dark gray A-7-6 570.0			27
CLAY LOAM: gray; medium stiff		1.5 P	
			24
A-7-6 565.5		0.25 P	
		0.5 P	
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)

7-3