

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				



Illinois Department of Transportation



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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 Rock Island		Surface Water El. N/A		Groundwater El. at Completion 565.6		Elevation		N		Qu U/s.f.		w (%)		
Boring No.	Station	Offset	Elevation	N	Qu U/s.f.	w (%)	Elevation	N	Qu U/s.f.	w (%)	Elevation	N	Qu U/s.f.	w (%)
B-52	2+90 Ramp	CL												
Ground Surface 567.1														
SILTY CLAY LOAM: dark gray/brown; soft; very moist A-7-6 565.1														
LOAM: brown; soft; wet														
A-4(3) 561.1														
Boring Terminated @ 6.0'														
			-10				-25				-30			
			-15				-35				-40			
			-20				-45				-50			

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)

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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 Rock Island		Surface Water El. N/A		Groundwater El. at Completion 565.2		Elevation		N		Qu U/s.f.		w (%)		
Boring No.	Station	Offset	Elevation	N	Qu U/s.f.	w (%)	Elevation	N	Qu U/s.f.	w (%)	Elevation	N	Qu U/s.f.	w (%)
B-53	389+00	20'R												
Ground Surface 566.2														
SILTY CLAY LOAM: dark brown/gray; medium stiff														
A-7-6 563.2														
SILTY CLAY LOAM: light brown; soft; wet														
A-6(11) 560.2														
Boring Terminated @ 6.0'														
			-10				-25				-30			
			-15				-35				-40			
			-20				-45				-50			

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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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 Rock Island		Surface Water El. 563.9		Groundwater El. at Completion Dry		Elevation		N		Qu U/s.f.		w (%)		
Boring No.	Station	Offset	Elevation	N	Qu U/s.f.	w (%)	Elevation	N	Qu U/s.f.	w (%)	Elevation	N	Qu U/s.f.	w (%)
B-54	392+00	10'L												
Ground Surface 567.4														
SILTY CLAY LOAM: dark gray; medium stiff														
A-7-6 564.9														
CLAY: red/brown; stiff (weathered shale)														
A-7-6 561.4														
Boring Terminated @ 6.0'														
			-10				-25				-30			
			-15				-35				-40			
			-20				-45				-50			

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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