

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1-3-K	ROCK ISLAND	476	305
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

BORING LOGS



PROJECT P-92-096-84 Date 12-21-86 Sh. 1 of 1 Sh.
 ROUTE FAU 5822 Milan Beltway Bored By D & G Drilling, Inc.
 SEC. 1-3 STA. 1155+00 52nd Ave. Checked By JZ/CB

Elevation	N	Qu	v/s.f.	w (%)	Surface Water El.	
					N/A	N/A
578.0					Groundwater El. at Completion	573.0
					After _____ Hours	
Ground Surface 578.0						
SILTY CLAY LOAM: dark gray; medium stiff						
575.0	7	0.8	P	23		
A-6 SILTY LOAM: gray/brown; medium stiff						
572.5	7	1.5	B	23		
A-4 SANDY LOAM: trace gravel; soft, loose; wet						
570.0	6	0.5	B	23		
A-4 SILTY LOAM: brown and gray mottled; medium stiff; wet						
	3	0.5	P	30		
grades stiff						
565.0	5	1.4	B	27		
A-4 SANDY LOAM: brown and gray mottled; soft to medium stiff; wet						
563.1	9	0.85	B	30		
A-4 CLAY SHALE: black; Thin Laminæ; Fissile						
560.5	69	8.6	S	13		
Boring Terminated @ 17.5'						

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 - /vsf
 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)

7-84



PROJECT P-92-096-84 Date 12-21-86 Sh. 1 of 1 Sh.
 ROUTE FAU 5822 Milan Beltway Bored By D & G Drilling, Inc.
 SEC. 1-3 STA. 1155+00 52nd Ave. Checked By JZ/CB

Elevation	N	Qu	v/s.f.	w (%)	Surface Water El.	
					N/A	N/A
578.0					Groundwater El. at Completion	572.0
					After _____ Hours	
Ground Surface 578.0						
SILTY CLAY LOAM: dark gray; stiff						
575.0	7	1.55	B	23		
A-6 SILTY LOAM: gray/brown; stiff to medium stiff						
572.5	7	1.09	S	23		
A-4 SANDY LOAM: trace gravel; gray/brown; medium stiff						
570.0	3	0.5	B-S	18		
A-4 SILTY LOAM: light gray and brown mottled; medium stiff						
567.0	5	0.78	B	28		
A-4 CLAY SHALE: black; Thin Laminæ; Fissile						
566.0	55	15				
Boring Terminated @ 12.0'						

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 - /vsf
 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 12-21-86 Sh. 1 of 1 Sh.
 ROUTE FAU 5822 Milan Beltway Bored By D & G Drilling, Inc.
 SEC. 1-3 STA. 1156+75 Checked By JZ/CB

Elevation	N	Qu	v/s.f.	w (%)	Surface Water El.	
					N/A	N/A
575.1					Groundwater El. at Completion	572.1
					After _____ Hours	
Ground Surface 575.1						
SILTY LOAM: light brown and gray mottled; soft to medium stiff						
	4	0.85	B	24		
wet below 2.5'						
	3	0.2	P	33		
	4	0.34	B	27		
	4	0.34	B	29		
A-4 to A-6 SILT: gray; loose; trace organics; no odor						
	4	0.58	B	26		
	14			22		
A-4 CLAY SHALE: black; Thin Laminæ; Fissile						
	50			8		
CLAY SHALE: light gray/green; Fissile; chaotic bedding						
Boring Terminated @ 16.8'						

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 - /vsf
 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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