

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. 1		ILLINOIS FED. AID PROJECT		

# BORING LOGS



PROJECT P-92-096-84 Date 12-8-86 Sh. 1 of 1 Sh.  
 ROUTE FAU 5822 Milan Beltway Bored By D & G Drilling, Inc.  
 SEG. 1-3 STA. 310+22 Checked By JZ/CB

Boring No. <u>B-1</u> Station <u>310+22</u> Offset <u>12' L</u>	Elevation	N	Qu U/s.f.	w (%)	Surface Water El.	Groundwater El. at Completion	Dry	After Hours	Elevation	N	Qu U/s.f.	w (%)
Ground Surface	577.7											
SILTY CLAY LOAM FILL: trace gravel; light brown; very stiff			3.5 P	20								
A-6(15)	572.7		2.5 P	16								
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 - U/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



PROJECT P-92-096-84 Date 12-8-86 Sh. 1 of 1 Sh.  
 ROUTE FAU 5822 Milan Beltway Bored By D & G Drilling, Inc.  
 SEG. 1-3 STA. 313+00 Checked By JZ/CB

Boring No. <u>B-2</u> Station <u>313+00</u> Offset <u>35' L</u>	Elevation	N	Qu U/s.f.	w (%)	Surface Water El.	Groundwater El. at Completion	Dry	After Hours	Elevation	N	Qu U/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 - U/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



PROJECT P-92-096-84 Date 12-8-86 Sh. 1 of 1 Sh.  
 ROUTE FAU 5822 Milan Beltway Bored By D & G Drilling, Inc.  
 SEG. 1-3 STA. 315+25 Checked By JZ/CB

Boring No. <u>B-3</u> Station <u>315+25</u> Offset <u>59' L</u>	Elevation	N	Qu U/s.f.	w (%)	Surface Water El.	Groundwater El. at Completion	Dry	After Hours	Elevation	N	Qu U/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									
A-7-6			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 - U/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