

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 7
F.A.P. 595	1-3-K	Rock Island	476	280	7 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			



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
COUNTY Rock Island

Boring No.	Station	Offset	Elevation	N	Qu	U/s.f.	w (%)	Surface Water El.	Groundwater El. at Completion	After Hours
			578.0					N/A	573.0	
A-6	575.0			7	0.8	P	23			
A-4	572.5			7	1.5	B	23			
A-4	570.0			6	0.5	B	23			
				3	0.5	P	30			
				5	1.4	B	27			
				9	0.85	B	30			
				69	8.6	S	13			

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)

7-84



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Boring No.	Station	Offset	Elevation	N	Qu	U/s.f.	w (%)	Surface Water El.	Groundwater El. at Completion	After Hours
			578.0					N/A	572.0	
A-6	575.0			7	1.55	B	23			
A-4	572.5			7	1.09	S	23			
A-4	570.0			3	0.5	B-S	18			
				5	0.78	B	28			
				55			15			

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7-85

DESIGNED	JDC
CHECKED	BDF
DRAWN	RAP
CHECKED	BDF

BORING LOGS
52ND AVENUE EXTENSION
OVER AN UNNAMED STREAM
FAU ROUTE 5822 SECTION 1-3
ROCK ISLAND COUNTY
STATION 1155+00
STRUCTURE NO. 081-2035

11/25/2008 10:28:30 AM