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Date 6/16/05

ROUTE	FAI 280	DESCRIPTION	LOGGED BY
		P92-045-02 Bridge on I-280 over 4th St. in Milan, 2 m. W. of US 67	W. Garza

SECTION 81-1-HB1 LOCATION Blackhawk Twp. - 23SE. SEC. TWP. 17N. RNG. 2W

COUNTY Rock Island DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. 081-0020 & 21	D E P T H	B L O W S	U C S	M O I S T	Surface Water Elev. _____ ft
Station 242+02					Stream Bed Elev. _____ ft
BORING NO. B-1b					Groundwater Elev.: _____ ft
Station 242+05					First Encounter _____ ft
Offset 73.00 RI CL	(ft) (ft") (tsf) (%)				Upon Completion _____ ft
Ground Surface Elev. 556.8 ft					After _____ hrs. _____ ft

[illegible]

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)

Page 1 of 1Date 6/16/05

ROUTE	FAI 280	DESCRIPTION	P92-045-02 Bridge on I-280 over 4th St. in Milan, 2 m. W. of US 67	LOGGED BY	W. Garza
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SECTION 81-1-HB1 LOCATION Blackhawk Twp. - 23SE, SEC. , TWP. 17N, RNG. 2W

COUNTY	Rock Island	CORING METHOD		R		CORE	S
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STRUCT. NO. 081-0020 & 21	CORING BARREL TYPE & SIZE		D E P T H (ft)	C O R E (#)	C O V E R Y (%)	Q U A L I T Y (%)	T I M E (min/ft)	R E N G T H (tst)
Station 242+02	Core Diameter 1.5 in							
BORING NO. B-1b	Top of Rock Elev. 553.80 ft							
Station 242+05	Begin Core Elev. 551.80 ft							
Offset 73.00 ft RL								
Ground Surface Elev. 556.8 ft								

Dolomite: gray-brown, dense & fragmented	1	100	0	6.4	
Dolomite: as above, fractured, w/occasional crystal faces visible.	2	100	0	7.6	
Dolomite: as above T.S.F.: 539.6 to 539.1	3	100	48	6	675
End of Boring					

Color pictures of the cores _____
Cores will be stored for examination until _____
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)



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Date 6/22/05.

ROUTE	FA#	DESCRIPTION	LOGGED BY
280	280	Bridge on I-280, I-280 over 4th Street in Milan	W. Garza

SECTION 81-1-HB1 LOCATION Blackhawk Twp. - 23SE, SEC. , TWP. 17N, RNG. 2W

COUNTY Rock Island DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. _____	D	B	U	M	Surface Water Elev. _____ ft
Station _____	E	L	C	O	Stream Bed Elev. _____ ft
	P	O	S	I	
BORING NO. B-2b	H	W	S	T	Groundwater Elev.: _____ ft
Station 241+48			Qu		First Encounter _____ ft
Offset 97.00 ft Lt CL					Upon Completion _____ ft
Ground Surface Elev. 550.8 ft	(ft)	(ft)	(tsf)	(%)	After _____ hrs _____ ft

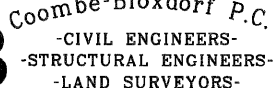
Ground Surface Elev.	ft	(ft)	(%)	Alter	Hrs.	ft
SOFT dark brown LOAM	559.8		0.3 P	24		
	557.30					
MEDIUM dark gray LOAM	555.80		0.9 B	19		
	-5					
Borehole continued with rock coring.						
	-10					
	-15					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T205)

BORING LOGS

STRUCTURE NO. 081-0190 (WB)

STRUCTURE NO. 081-0191 (EB)



Design Firm License No. 184-002703

PROJECT NO.	09033
SCALE	
DATE	5/18/10
DESIGN BY	GB/MCB
DRAWN BY	MML
CHECKED BY	MCB

SHEET NO. 39

41 SHEETS

F.A.I. RTE.	
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280

SECTION

81-1 (HB-1)

COUNTY

ROCK ISLAND

TOTAL	
SHEETS	

503

NO 64815

CONTRACT NO	64815
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FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT
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