



Page 1 of 2

Date 1/10/06

ROUTE	I-280	DESCRIPTION	P92-045-02 (c) I-280 over Iowa Interstate Railroad, 4 m. W. of US 67	LOGGED BY	W. Garza
-------	-------	-------------	--	-----------	----------

SECTION 81-1VB LOCATION Blackhawk Twp. - 23 SE. 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	D	B	U	M
Station _____	E	P	O	I	Stream Bed Elev. <u>69.0</u> ft	E	P	O	I
	T	W	S	Qu		T	W	S	Qu
BORING NO. <u>B-5</u>	H	S	Qu	T	Groundwater Elev.: _____ ft	H	S	Qu	T
Station <u>231+70</u>					First Encounter _____ ft				
Offset <u>ft CL</u>					Upon Completion _____ ft				
Ground Surface Elev. <u>588.8</u> ft	(ft)	(ft)	(tsf)	(%)	After _____ Hrs. _____ ft	(ft)	(ft)	(tsf)	(%)

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)



Page 2 of 2

Date 1/10/08

ROUTE	DESCRIPTION	LOGGED BY
1-280	P92-045-02 (c) I-280 over Iowa Interstate Railroad, 4 m. W. of US 67	W. Garza

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

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

STRUCT. NO. _____ Station _____	D E P T H	B L O W S	U C S	M O I S T	Surface Water Elev. _____ ft Stream Bed Elev. <u>69.0</u> ft
BORING NO. <u>B-5</u> Station <u>231+70</u> Offset <u>R CL</u>	H	W	Qu		Groundwater Elev.: First Encounter _____ ft Upon Completion _____ ft After _____ Hrs. _____ ft
Ground Surface Elev. <u>588.8</u> ft	(ft)	(ft/)	(tsf)	(%)	

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)



Page 1 of 1

Date 1/10/06

ROUTE	DESCRIPTION	LOGGED BY
I-280	92-046-02 (c) I-280 over Iowa Interstate Railroad, 4 m. W. of US 67	W. Garza

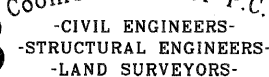
SECTION 81-1VB LOCATION Blackhawk Twp. - 23 SE, SEC., TWP. 17N, RNG. 2W

COUNTY	Rock Island	CORING METHOD		R		CORE	S
				E			T

STRUCT. NO.	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 (%)	I M E (min/ft)	R E N G T H (tsf)	
Station	Core Diameter	1.5							in
BORING NO.	Top of Rock Elev.	549.30							ft
Station	Begin Core Elev.	545.30							ft
Offset									
Ground Surface Elev.	588.8	ft							

The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)

PLOT DATE = 7/21/2010
FILE NAME = 0081-0018-0019-64815-054-borings-5.dgn
PLOT SCALE = 0.1029397 ' / IN.
USER NAME = CFC.



Design Firm License No. 184-00270

PROJECT NO.	09033
SCALE	
DATE	6/4/2010
DESIGN BY	
DRAWN BY	CFC
CHECKED BY	MCR

SHEET NO. 54

55 SHEETS

F.A.I RTE.
280
FED. R

SECTION	
81-1 (VB) R	
ROAD DIST. NO.	ILLINOIS

	COUNTY
	ROCK ISLAND
	CONTRACT
FED. AID PROJECT	

TOTAL SHEETS	SHEET NO.
503	240
NO. 64815	