



Page 1 of 2

Date 1/12/06

ROUTE	I-280	DESCRIPTION	P92-045-02 (c) I-280 over Iowa Interstate Railroad, 4 m. W. of US 67	LOGGED BY	W. Garza
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SECTION	81-1VB	LOCATION	Blackhawk Twp. - 23 SE, SEC., TWP, 17N, RNG, 2W
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COUNTY	Rock Island	DRILLING METHOD	Hollow Stem Auger	HAMMER TYPE B-53 Dierdrich Automatic
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STRUCT. NO. _____	D	B	U	M	Surface Water Elev. _____ ft	D	B	U	M
Station _____	P	L	C	O	Stream Bed Elev. <u>69.0</u> ft	E	L	C	O
	T	W	S	I		P	W	S	I
BORING NO. <u>B-6</u>	H	S	Qu	T	Groundwater Elev.: _____ ft	H	S	Qu	T
Station <u>234+26</u>					First Encounter <u>651.1</u> ft ∇				
Offset <u>1.00R L CL</u>					Upon Completion _____ ft				
Ground Surface Elev. <u>588.6</u> ft	(ft)	(/6")	(tsf)	(%)	After _____ ft	(ft)	(/6")	(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)



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Date 1/12/06

ROUTE	DESCRIPTION	LOGGED BY
1-280	P92-045-02 (c) 1-280 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
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STRUCT. NO.	D	B	U	M	Surface Water Elev.	ft
Station	E	L	C	O	Stream Bed Elev.	69.0 ft
	P	O	S	I		
BORING NO.	H	W	S	T	Groundwater Elev.:	
Station		Qu			First Encounter	551.1 ft ∇
Offset					Upon Completion	ft
Ground Surface Elev.	(ft)	(ft)	(tsf)	(%)	After	ft
588.6 ft						

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)



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Date 1/12/06

ROUTE	DESCRIPTION	LOGGED BY
I-280	92-045-02 (c) I-280 over Iowa Interstate Railroad, 4 m. W. of US 67	W. Garza

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

COUNTY	Rock Island	CORING METHOD	R	S	CORE
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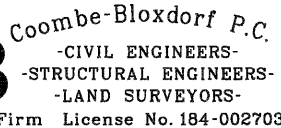
STRUCT. NO.		CORING BARREL TYPE & SIZE		DEPTH (ft)	CORE (#)	COVER (%)	Q (%)	TIME (min/ft)	RENGT (lbf)
Station		Core Diameter							
BORING NO.	B-6	Top of Rock Elev.	549.19	ft					
Station	234+26	Begin Core Elev.	546.70	ft					
Offset	1.00 ft Lt CL								
Ground Surface Elev.	588.6	ft							

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)
 BBS, form 138 (Rev. 8-99)

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PLOT DATE      = 7/21/2010
FILE NAME      = ...8081-0018-0019-64815-055-borings-6.dgn
PLOT SCALE     = 0.1029397 '1" / IN.
USER NAME      = CFC.

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

SHEET NO. 55

55 SHEETS

F.A.I. RTE.	280
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SECTION
81-1 (VB)

COUNTY
ROCK ISLAND

	TOTAL SHEETS
0	503

SHEET NO.	241
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BORING LOGS
STRUCTURE NO. 081-0018 (EB)
STRUCTURE NO. 081-0019 (WB)