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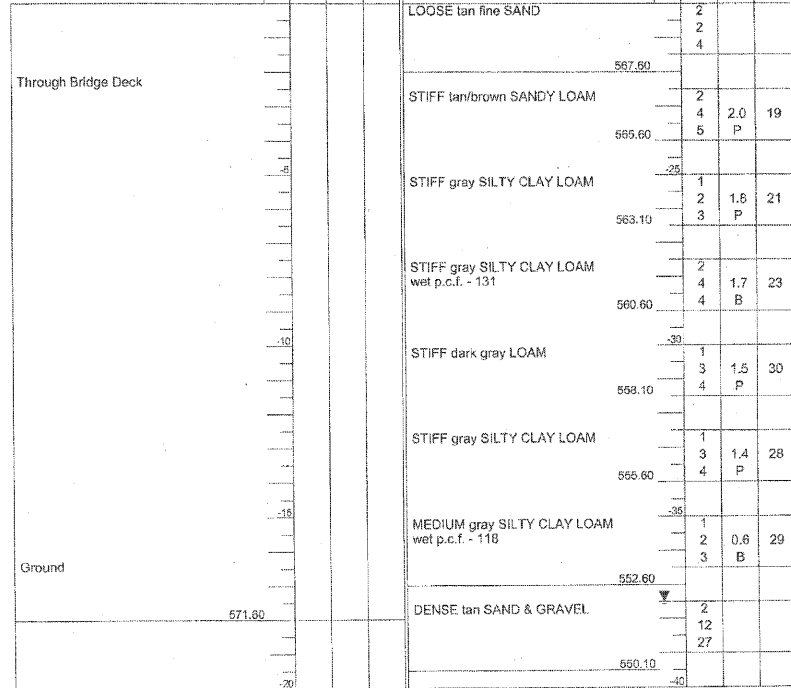
Date 8/29/05

ROUTE	I-280	DESCRIPTION	LOGGED BY
		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. _____	D E P T H	B L O C K S	U C S	M O I S T	Surface Water Elev. _____ <u>N/A</u> ft	D E P T H	B L O C K S	U C S	M O I S T
Station _____					Stream Bed Elev. _____ ft				
BORING NO. _____ <u>B-4</u>					Groundwater Elev.: _____				
Station _____ <u>232+95</u>					First Encounter _____ <u>552.1</u> ft 				
Offset _____ <u>13.00 ft R L CL EB</u>					Upon Completion _____ ft				
Ground Surface Elev. _____ <u>589.6</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)



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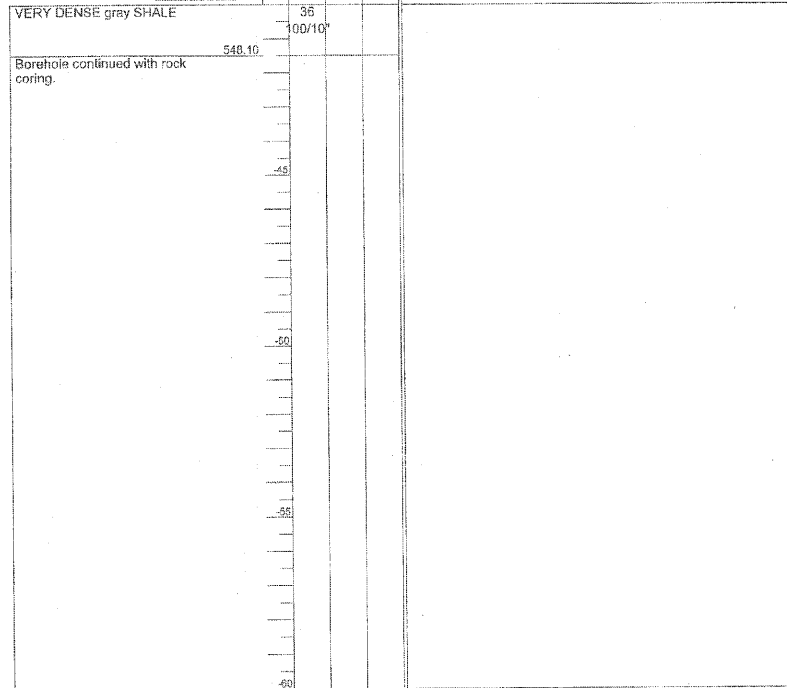
Date 8/29/05

ROUTE	DESCRIPTION	LOGGED BY
I-290	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.	D	B	U	M	Surface Water Elev.	N/A	ft
Station	E	L	C	O	Stream Bed Elev.		ft
	P	O	S	I			
BORING NO.	H	W	S	T	Groundwater Elev.:		
Station			Qu		First Encounter	552.1	ft
Offset					Upon Completion		ft
Ground Surface Elev.					After		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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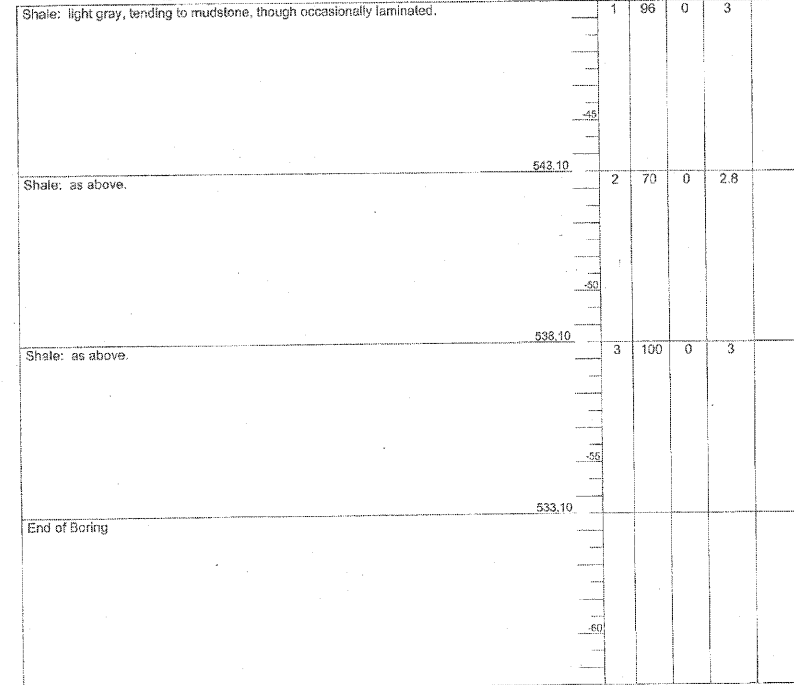
Date 8/29/05

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., TWP. 17N, RNG. 2W

COUNTY	Rock Island	CORING METHOD		R		CORE	S
				E	P		T

STRUCT. NO.	CORING BARREL TYPE & SIZE		D E P T H	C O R E	C O V E R Y	Q U A L I T Y	T I M E	R E N G T H	
Station	Core Diameter	1.5							In
BORING NO.	Top of Rock Elev.	560.10							ft
Station	Begin Core Elev.	548.10							ft
Offset	13.00ft R/L CL EB		(ft)	(#)	(%)	(%)	(min/ft)	(tsf)	
Ground Surface Elev.	589.6	ft							

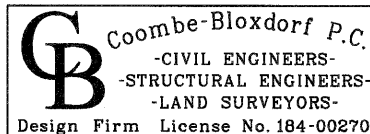


Color pictures of the cores _____
 Cores will be stored for examination until _____
 The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)
 BBS, form 138 (Rev. 8-99)

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PLOT DATE   = 7/21/2010
FILE NAME   = _0081-0018-0019-64815-053-borings-4.dgn
PLOT SCALE  = 0x1.029397 " = 1" IN.
USER NAME   = CFC_

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PROJECT NO.	09033	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE		280	81-1 (VB) R	ROCK ISLAND	503	239
DATE	6/4/2010					
DESIGN BY				CONTRACT NO. 64815		
DRAWN BY	CFC					
CHECKED BY	MCR	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		