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SECTION 81-1VB-1 LOCATION Blackhawk Twp. - 24 SW, SEC., TWP. 17N, RNG. 2W

STRUCT. NO. _____	D	B	U	M	Surface Water Elev. _____ ft	D	B	U	M
Station _____	E	L	C	O	Stream Bed Elev. _____ 560.8 ft	E	L	C	O
	P	O	I	I		P	O	I	I
BORING NO. B-5a	T	W	S	Qu	Groundwater Elev.: _____	T	W	S	Qu
Station 265+44	H	S			First Encounter _____ 552.8 ft ▼	H	S		
Offset _____ ft CL					Upon Completion _____ ft				
Ground Surface Elev. 560.3 ft (ft) (ft/in) (tsf) (%)					After _____ Hrs. _____ ft (ft) (ft/in) (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)

Illinois Department
of Transportation
Division of Highways
IDOT

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STRUCT. NO. _____ Station _____	CORING BARREL TYPE & SIZE _____ Core Diameter _____ in Top of Rock Elev. _____ ft Begin Core Elev. _____ ft	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)
BORING NO. B-5a Station 296+44 Offset _____ ft CL Ground Surface Elev. 590.3 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)

SHEET NO. 77	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	280	81-1(VB-1)R	ROCK ISLAND	503	413
	77 SHEETS			CONTRACT NO. 64815	
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT					