STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Illinois Deprof of Transpor	artı tat	ne ior	nt 1		SC	Page 1 of Date2/23/01
	DE	SCR	IPTIO	P92-	045-0	2 I-280 over US 67 Bridge, 3/4 m. S. of Rock River LOGGED BY W. Garz
SECTION 81-1VB & 81-1-HB-1	8.2		LOCA	ATION	Blac	skhawk Twp 23 SE, SEC. , TWP. 17N, RNG. 2W
COUNTY Rock Island DRI	LLINC) ME	тноп		Ho	llow Stem Auger HAMMER TYPE B-53 Diedrich Automa
STRUCT. NO. Station BORING NO. B-1c Station 254+77 Offset 69.00f Rt Cl. Ground Surface Elev. 567.0		DEPTH (ft)	B L O W S	C S Qu (tsf)	M O I S T	Surface Water Elev. ft Stream Bed Elev. ft Groundwater Elev.: First Encounter ft Upon Completion ft After Hrs. ft
LOOSE brown dirty SAND						
MEDIUM gray SANDY LOAM	64.50 63.00	-	6 6 5	8.0 q	15	
STIFF dark gray SILTY LOAM	60.50	-5	2 2 4	1.1 P	18	
MEDIUM gray/tan SILTY CLAY LOAM	58.00		1 1 2	0.8 B	31	
VERY SOFT gray tan SILTY LOAM with SAND lens	55.50	-10	1 1 1	0.2 P	29	
VERY DENSE gray weathered LIMESTONE Borehole continued with rock	54.00		100/3			
coring.		-16				
		-20				

ROUTE	Illinois Dep of Transpo Division of Highways IDOT FAI 280		ROCK	ur I IS 67 Brida	e 3/4 m	s s c	f _ LO		ate <u>2</u>	
SECTION	81-1VB & 81-1-HB	-182 LOCA	ION Blackhawk Twp	23 SE, S EC	. TWP	. 171	I, RNG	. 2W		
COUNTY	Rock Island CO	RING METHOD					R		CORE	S
Station	B-1c	Core Diam	k Elev. 555.00	_ in ft	— D E P	C O R E	E C O V E R	R - G - D -	T I M E	T R E N G
Station Offset Ground Sur	254+77 69,00ft Rt CL face Elev. 567.0	-	Elev. 554.00	_ 11	H (ft)		Y (%)		(min/ft)	H (ts
Dolomite: but			B-2 to 550.3, then tra	insitions	_	1	100	12	9	49
to Shale: gray & T.S.F.: 551.1	fractured to 548.4 to 550.5				-15					
Ē										
inch lengths.				544	-20					
Dolomite: as	above.					3	100	0	7	
					20					
				539	.00					
End of Boring										
			,		-30					
						į				

SOIL BORING LOG B-1c STRUCTURE NO. 081-0022 (E.B.) STRUCTURE NO. 081-0023 (W.B.)

INFRASTRUCTURE
ENGINEERING INCORPORATE
33 West Monroe Suite 1540 Chicago, IL 6060
P 312.425.9560 F 312.425.9564 www.infrastructure-eng.com

OFFORALED

COUNTY TOTAL SHEET NO. SECTION TURE SHEET NO. 51 ROCK ISLAND 503 333 81-1(HB-2)R 54 SHEETS CONTRACT NO. 64815 FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT

DESIGNED CHECKED DRAWN SV CHECKED SPK