Boring Elevation 100.00 corresponds to USGS Elevation 630.20.

Division of Highways Illinios Department of Transp ROUTEFA 308			PTIO	P92	-057-0	Date 3/22/10 8 Bridge over Apple River, IL 84, 100' LOGGED BY W. Garza S. of S. Hanover Hill Road LOGGED BY W. Garza	
						er Twp 9SW, SEC. , TWP. 26N, RNG. 1W	
COUNTY JoDaviess DF						HAMMER TYPECME-45 Automatic	
STRUCT. NO. Station BORING NO. B-2 Station 318+30 Offset 9.00ft Lt CL Ground Surface Elev. 99.00		E P T H		S		Surface Water Elevft Stream Bed Elevft Groundwater Elev.: First Encounterft Upon Completionft AfterHrsft	
8.5" Asphalt, 9" Concrete							
VERY STIFF dark brown LOAM	97.00 95.50	_	1 7 8	2.5 P	16.0		
STIFF gray SILTY CLAY LOAM		-5	3				
	93.00	-	2 4	1.9 B	32.0		
MEDIUM tan SILTY LOAM	90.50		1 3 3	0.7 B	27.0		
STIFF tan SILTY CLAY LOAM with LIMESTONE fragments	88.00	-10	3 5 6	1.0 P	28.0		
HARD tan CLAY	85.00		3 5 8	5.6 B	18.0		
VERY DENSE tan weathered LIMESTONE		-15	7 100/5'				
Auger Refusal at 16' Borehole continued with rock coring.	<u>83.00</u>						
		-20					

Illinois Depa of Transpor	tation F	ROCK CO	DRE	LC)G		-	ata ^	10014
	D00 07	7-08 Bridge over Ap	ple River,	IL 84	, 100'				
ROUTE FA 308							GGED) BY _W.	Gar
SECTION 103 BR-4					<u>. RNC</u>			0005	
COUNTY JoDaviess COR	ING METHOD					Е	R		5 1
STRUCT. NO.	CORING BARREL T	YPE & SIZE		D	с	с о	à	T	F
Station	Core Diameter	2 in		E P	O R	V	D	M	N
BORING NO. B-2 Station 318+30 Offset 9.00ft Lt CL	Top of Rock Elev. Begin Core Elev.	83.00 ft		Т Н	E	R		_	
Offset 9.00ft Lt CL Ground Surface Elev. 99.00	- ft			(ft)	(#)		(%)	(min/ft)	
Dolomite: light tan to gray, dense & r			83.00	· · /	1	90	33	2.2	88
t.s.f.: 80.8 to 80.3									
				_					
				- 20					
				20					
Dolomite: gray, as above, massively	bedded, some pitting is a	pparent.	78.00		2	100	72	2.2	66
t.s.f.: 75.5 to 75.1									
				25	1				
Dolomite: as above			73.00		3	100	52	12	100
t.s.f.: 70.1 to 69.6									
								BY <u>W. G</u> CORE T I M E (min/ft) (2.2 8 2.2 6	
				_			Image: New Symmetry of the symm		
				-30					
End of Boring			68.00						-
End of Doning									
				_	}				
				_					
				-35	1				

ieslgn flrm 10. 184001036 W engineers + planne

hlvc	USER NAME = dheberling	DESIGNED -	REVISED		BORING LOGS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
<u>rhks</u>	FILE NAME = 0430028-64E08.dgn	CHECKED -	REVISED	STATE OF ILLINOIS	STRUCTURE NO. 043-0080	308	103BR-4	JoDAVIESS	159	91
ers + land surveyors	PLOT SCALE = 0:2.00000 ':' / in.	DRAWN -	REVISED	DEPARTMENT OF TRANSPORTATION	31NUCIUNE NU. 043-0080			CONTRACT	NO. 6	4E08
ns + land sol veyors	PLOT DATE = 9/26/2013 CHECKED - REV		REVISED		SHEET NO. 41 OF 60 SHEETS	ILLINOIS FED. AID PROJECT				

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)