

1145 N M Lombard, Telephon	Wang Engineering @wangeng.com kan Street I. B. 6149 e. 630 963-9928 953-9938	Client		WEI Trans	Job Syste Prair	No ems ie P	: 790- Corpo arkwa	C33-B04 6-01 Elevation: 561 ration East ration Station: 561 Station: 5610 Station: 5610 St			1.60 ft 85.06 ft .97 ft +36.73		
Elevation (ff)	SOIL AND ROCK DESCRIPTION	Depth (ft) Sample Type motiony Samolo Mo	SPT Values (blw/5 in)	Qu (tsf)	Moisture Contert (%)	Profile	Elevation (fft)	SOIL AND ROC DESCRIPTION		Sample Type	Semple No. SPT Values (blw/5 in)	Qu (tef)	Moisture Content (%)
2 509.9 B	oring terminated at 51.75 ft												
		75_											
-	GENE	RAL NOTE	s	-				WATE	R LEVE	LD	ATA		-
		S B.Wilson	Drill Ri	g iecked	by	0 A C. N	TV Iarin	While Drilling At Completion of Drilling	⊽ ▼ NA	1 W	0.50 ft ASHE	D	



Prairie Parkwa Section IL47A ROUTE IL 47

SECTION IL47A

COUNTY Grundy STRUCT. 032-

Station 6118+

Ground Surface

Very strong, poor to DOLOSTONE

Color pictures of the cores Yes Cores will be stored for examination until

USER NAM	IAME = bdecraene DE	ESIGNED -	STM			BORING LOGS	F.A.P.	SECTION	COUNTY TOTAL SI	SHEET
V:\3195\Structure\032-0122\0320122-66883-032-BC	BORINGS 5.dgn CH	HECKED -	BAN	H utchison Engineering, Inc	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STRUCTURE NO. 032–0122	326	110BR	GRUNDY 644 3	358
PLOT SCA	CALE = NONE DF	RAWN -	STM	JACKSONVILLE-SHOREWOOD-PEORIA		31N0610NE NO. 032-0122	CONTRACT			6B83
PLOT DAT	PLOT DATE = 8/6/2013 CHECKE		BAN			SHEET NO. 32 OF 32 SHEETS	ILLINOIS FED. AID PROJECT			

Illinois Department of Transportation

ROCK CORE LOG

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Date 06/22/2009

on IL4/A								
DESCRIPTION	Structure Boring			LOGO	ED BY	Bra	ndon Wilsor	1
	LOCATION IL 47 over Saratog	a Creek SI	EC. 16		P341	۱.	RNG. 7E	PM
/	CORING METHODConventions	al 5' run			R		CORE	S
2-0122	CORING BARREL TYPE & SIZE	NWD4 2,98	5x2.060		Е	R		т
+40.00	Core Diameter	2.1 in	D		C		т	R
	Top of Rock Elev.	520.6 ft	E	c	0	Q	;	E
C33-B04	Begin Core Elev.	520.6 ft	_	0	v			N
+36.73			Р	R	E	D	M	G
LT			т	E	R		E	T
Elev. 561.60	ft		н	-	Y			н
			(ft)	(#)	(%)	(%)	(min/ft)	(tsf)
to fair quality, light	gray, horizontally fractured	<u>Run 1</u>	41.75	1	65	26		
1		Run 2	46.75	2	100	75		
				1				
				1				
				1				
				1				
				1				
				1				

The "Strength" column represents the unlaxial compressive strength of the core sample (ASTM D-2938)

BBS 138 (Rev. 3/01)