

Profile	SOIL AND ROCK DESCRIPTION	Depth	Sample Type	SPT Values	(lsf)	Moisture Content (%)	Profile	Elevation (ff)	SOIL AND ROCK DESCRIPTION	, <u>e</u> e	Sample Type	SPT Values (blw/6 in)	Ou (tst)	Moisture Content (%)
151 151 151	3570 9 577 92-inch thick, GRAVEL AGGREGATE BASE Medium dense, gray GRAVELL	1	E	1 .	NP	9		553.1	e, gray LOAM	-	X 1	11 19 13 26	NP	17
	SILTY LOAMFILL	<del>-</del>	X	2 7 9 9	NP	9		Hard, little g	, gray SILTY CLAY LO pravel	AM, _ - 30_	X	2 8 12 17	5.74 B	11
	673.1  Medium stiff to very stiff, black	1	X	3 5 8	NP	10			dense, gray SILTY LO	AM, _				
	SILTY CLAY LOAM to SILTY CLAY L <sub>1</sub> (%)=60, P <sub>1</sub> (%)=27 %Gravel=0.7 %Sand=6.9		X	4 6 7	3.50 P	30		grave	SILTY CLAY LOAM, s	35 ome		17 50/5 C	ΝP	7
	%Sit=67.9 %Clay=24.5 A-7-6 (35)	= 1)	X	5 3 4 5	0.75 P	37		RO	CK FRAGMENTS-	-		R E		
		15	Χ.	6 2 3	1.23 B			541.1 Dens grave	e, gray SILTY LOAM, I I	40 ittle		8 17 26	NP	11
	993.1 Medium dense to dense, gray SILT to SILTY LOAM, some	-	X ./	7 2 3	0.82 B							5 10	NP	
	gravel	20.1	X	9 10 17 20	NP NP	10		gray,	um strong, poor quality moderately weathered OSTONE, horizontally			SQI4 C C R E		
		25	X.	10 13 16 23	ΝP	12	<del>/</del>	RQD	OVERY = 45% = 35% um strong, light gray, fa					
Dri	Begin Ditiling 03-08-2010 Complete Drilling 03-08-2010 White Drilling													

Wang	BORING LOG WC32-B03		Page 2
wangeng@wangeng.com	WELLOW No 700-26-04	Datum: NGVD Elevation: 581.06 ft	
1145 N Main Street Lombard, IL 60148 Telephone: 630 953-9928 Fax: 630 953-9938	Project Prairie Parkway S	North: 1738468.71 ft East: 959550.05 ft Station: 6186+22.06 Offset: 62.16 RT	

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Profile	SOIL AND ROCK DESCRIPTION	Depth (f) Sample Type	Sample No.	SPT Values (blw/6 in)	(lsf)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Dept	Sample Type	Sample No.	SPT Values (blw/6 in)	(lst)	Moisture Content (%)
77777	excellent quality, slightly weathered joints, horizontally fractured DOLOSTONE. Run #1, 49.5' to 54.5' RECOVERY = 100% RQD = 93%		3	CORE											
	Run #2, 54.6' to 59.6' RECOVERY = 100% RQD = 52%	55	4	CORE											
	Boring terminated at 59.50 ft	80_													
		-													
		65_													
		70													
		-													
		75_													
	GENER	RAL NOT	ES						WATER	LEVE	LD	ΑT	Ά		
Dri Dri	edin Drilling 03-08-2010 Hilling Contractor WT3 Hiller P&J Logger Hilling Method 3,25 IDA HSA; B	B. Wilso	on	Drill Rig	ocked	by	C. N	IR Iarin	While Drilling At Completion of Drilling Time After Drilling Depth to Water	V V NA NA	V	VAS	00 ft SHED		
									The stratification lines repres between soil types; the actual	ent the app	roxim may b	ate b e gra	oundary dual.	′	



ROCK CORE LOG

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Date <u>07/22/2009</u>

ROUTE IL 47 DESCRIPTION Structure Boring			LOGG	BED BY	Fran	cisc Bozga	
SECTION IL47A LOCATION Morris	s	EC. 10	TW	P. 34	V	RNG. 7E	PN
COUNTY Grundy CORING METHOD Conventional 6"				R		CORE	s
STRUCT, NO. 032-0123 CORING BARREL TYPE & SIZE N	•	x2.060		E	R		Т
Station     6185+94.00       Core Diameter	2.1 in	D	С	0	<u>.</u>	т	R
Top of Rock Elev. 53	5.06 ft	E	0	v	Q	1	N
BORING NO. WC32-B03 Begin Core Elev. 5- Station 6186+22.06	40.1 π	P	R	E	D	M	G
Offset 62.16 RT		т	E	R	-	E	т
Ground Surface Elev. 581.06 ft		н	-	Y			н
		(ft)	(#)	(%)	(%)	(min/ft)	(tsf
Medium strong, poor quality, light gray, moderately weathered DOLOSTONE, horizontally fractured	Run	44.0	1	45	35		
Medium strong, fair to excellent quality, light gray, slightly weathered joints,	Run 1	49.5	2	100	93		
horizontally fractured DOLOSTONE	Run 2	54.5	3	100	52		
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Color pictures of the cores Yes

Cores will be stored for examination until

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

BBS 138 (Rev. 3/01)

	USER NAME = bdecraene	DESIGNED	-	NPH	_	ı
V:\3195\Structure\032-0123\0320123-66B83-02	8-BORINGS 3.dgn	CHECKED	-	JOH	$ m{H}$ utchison Engineering, Inc. $ $	l
	PLOT SCALE = NONE	DRAWN	-	RMD	JACKSONVILLE-SHOREWOOD-PEORIA	ı
	PLOT DATE = 8/6/2013	CHECKED	-	JOH/NPH		ı

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

BORING LOGS		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
STRUCTURE NO. 032-0123	326	110BR-1	GRUNDY	644	386		
			CONTRACT	NO. 6	6B83		
SHEET NO. 28 OF 30 SHEETS	ILLINOIS FED. AID PROJECT						