114 Lor Tel	Mangewangeng.com 45 N Main Street thtard, IL 60148 epnone: 630-953-9928 cc 630-953-9938	Project	BOF M Ret.	Page Datum: NGVD Elevation: 733.30 ft North: 1789607.13 ft East: 1110037.57 ft Station: 87490.40 Offset: 82.65 RT											
Profile	SOIL AND ROCK	Depth (ft) Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND ROC DESCRIPTION		Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture
	12295-inch thick ASPHALT PAVEME PAVEME BASE COUF BASE COUF (4-inch thick, very stiff, brown CLAY LOAM (3.25 P) F		1	3 4 5	3.25 P	19									
	Very stiff to hard, brown and SILTY CLAY, trace to some gravel	gray 5	2	5 7 10	8.20 B	18									
			3	5 10 <u>11</u>	6.40 B	18									
		10	4	5 10 <u>13</u>	4.59 B	20									
			5	4 6 10	5.66 B	20									
		15	6	6 7 7	4.18 3	20									
			7	5 6 7	NR										
	713.3 Boring terminated at 20.00 ft	20	8	5 6 6	3.25 B	21									
		25_													
		RAL NOT								R LEVE	LD				
Drilli Drille	in Drilling 09-09-2011 ing Contractor WT er R&P Logger ing Method 3,25" IDA HSA;	S B. Wils	on	Drill Rig Ch	ecked	B-5	7 TN C. N	1R Iarin	While Drilling At Completion of Drilling Time After Drilling Depth to Water	NA		D			

																					_		
	114 Lor Tel	45 N IV mbard, lephon	Wang Engineering @wangeng.com tain Street IL.60148 e: 630-953-9928 953-9938	Client Project Location			N	WE IcDo l	l Job noug JS 45	No. Ih A 5, Se	.: 201-4 ssocia egmen	tes Inc.		Datum: NG Elevation: ⁻ North: 178 East: 1116 Station: 89 Offse:: 77.	730.9 9798. 025.7	.13 ft 75 ft 72	ł	Page 1	l of 1		1 La Ti	145 N N ombard, elephon	Wa. Engin @wangeng.a fain Street IL 60148 e: 630-953-9 953-9938
	Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	De	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND DESCRIP		Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)		Profile	Elevation (ft)	SOIL /
		Ve	inch thick, brown SILTY C TOPS any stiff to hard, brown and LTY CLAY, trace gravel	301L/_	X	1	7 9 12	> 4.50 P	18														inch thick, LAY ery stiff to h LTY CLAY
				5	X	2	6 8 10	8.28 B	22														
				-	X	3	8 13 19	8.20 B	19														
				- 10	X	4	5 15 <u>15</u>	> 4.50 P	18														
				-	X	5	7 10 12	5.82 B	20														
				- 15_	X	6	4 5 10	5.49 B	22														
				-	X	7	5 6 7	2.62 B	21														
	出 出 :	710.9 Bo	pring terminated at 20.00 f	- 	X	8	5 6 8	3.12 B	21													708.0 Bo	oring termi
GENG.GDT 10/3/11				-	-															ENG.GDT 10/3/11	1110101 1 1001011		
WANC				25	1															ANG			
GPJ			GENE	RAL N	ют	ES		<u> </u>	<u> </u>			V	VATER	R LEVE		AT	A		-	2	-		
4001.1	Beg	in Drilli						(09-13	3-20	11	While Drilling								001.6	Ве	gin Drilli	ingQ
C 201			ntractor W	TS		[Drill Rig		D-5	0 TN	/IR	At Completion o	-	Y		DF	RY			2014			ntractor
NGIN			K&K Logger									Time After Drillin		NA						GINC	Dri	iller	K&K
NGEI	Drill	ing Me	thod 3.25" IDA HSA;	Boring	bac	kfil	led u	pon	com	pleti	ion	Depth to Water The stratification	Iines repres	NA sent the appr	roxima	ate br	oundary	/		N B	Dri	illing Me	thod 3,
										The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							IVN						



FILE NAME =	USER NAME = Anthony_Plutz	DESIGNED -	WEI	REVISED -		RETAINING WALL	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
D160F05-SHT-Boring08.dgn		CHECKED -	JCE	REVISED -	STATE OF ILLINOIS	SOIL BORING LOGS	330	103R-3	СООК	932 585
	PLOT SCALE = 0:2.00 ':' / in.	DRAWN -	JDK	REVISED -	DEPARTMENT OF TRANSPORTATION	SUIL DURING LUGS			CONTRAC	T NO. 60F05
	PLOT DATE = 3/12/2013	CHECKED -	JCE	REVISED -		SHEET NO. 30 OF 41 SHEETS				

ang gineering ng.com et 3 33-9928 3	Client Project Location			M	WEI cDoi L	Job noug JS 45	No. h As	: 201- ssocia gmen	RW4-B-2 40-01 ites Inc. t 1 36N, R12E	Datum: N Elevation: North: 174 East: 1111 Station: 9 Offset: 76	728.) 39853 5023.)+37.	8.96 08 fi 61		Page	1 of 1
L AND ROCK	Depth (ff)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND ROO DESCRIPTIO		Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
k, dark brown SIL TOPS o hard, brown and AY, trace gravel	01L/-	X	1	5 8 10	> 4.50 P	15									
	- 5_	X	2	8 10 <u>10</u>	> 4.50 P	16									
		X	3	8 10 14	4.84 B	19									
		X	4	5 10 <u>11</u>	5.66 B	18									
	-	X	5	5 7 13	5.74 B	20									
	- 15_	X	6	5 7 8	3.12 B	18									
	-	X	7	5 6 8	2.54 B	21									
minated at 20.00 ft	20	X	8	4 6 8	3.28 B	21									
	-														
GENE	25_ RAL N	от	ES						WAT	ER LEVE			A		
09-13-2011	Con S B. W	nplete /ilsc	e Dril	lling Drill Rig Ch	ecked	D-50	0 TN C. M	larin	While Drilling At Completion of Drillin Time After Drilling Depth to Water The stratification lines re	⊈ g ¥ NA ¥ NA		D	RY RY	y	

Note: For retaining wall key plan see sheet 1. For typical wall details see sheet 2. See individual wall sheets for boring locations.