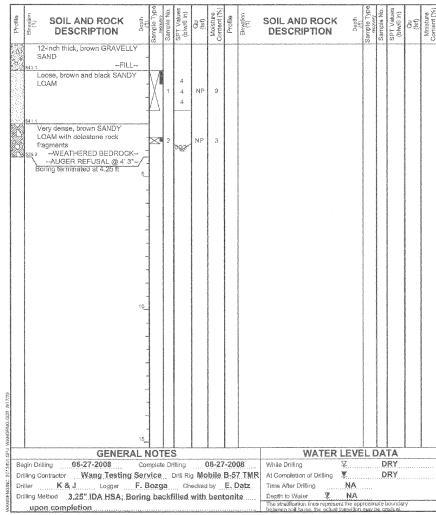
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION





Wang Engineering, Inc. Congriling Geologistist as of wangeng@wangeng.com 1145 Main Street Lomberd, It. 60148 Telephone: 630 953-9928 Fax: 630 953-9938	Project	1-5:	WE #cDo 5 inte	l Job noug rcha	No h.A nge	.: 201- ssocia at Are	RWN-23 34-01 ates, Inc. senal Road Will Co., Illinois	Datum: N Elevation North: 17 East: 102 Station: 9 Offset: 2*	: 544.08 27111.74 2708.08 30+96.69	ft ft	Page ·	loi t
SOIL AND ROCK DESCRIPTION	Depth (ft) Sæmple Type	Sample No. SPT Values (blwr6 in)	((s))	Moisture Content (%)	Profile	Slevašon (f.)	SOIL AND RO		Sample Type recovery Sample No.	SPT Values (biw/6 in)	3 (g)	Moisture Content (%)
5-inch thick GRAVELLY SA —SHOULDER COUF Stiff, brown CLAY LOAM wi gravel —AUGER REFUSAL @	RSE-/=	A P T	δ. C. D.	10								
Poor, highly weathered, ligh	X	2 60 <u>/</u> 5	NP	14								
gray DOLOSTONE		${\mathfrak C}_{\mathfrak P}$	одинення по при	nassanadasmuurassassassassassassassa kainta kantalassa kantalassa kantalassa kantalassa kantalassa kantalassa	ocooceany in the enterprise of							
Boring terminated at 9.00 ft	10		ання применення применення применення применення применення по применення применення применення применення при		and varieties and other manufactures and other properties and other prop					annennennennennennennennennennennennenne		
E	RAL NOT	ES		<u></u>	1	<u> </u>	WAT	ER LEVI	L DA	TA	L	L
Begin Drilling 08-18-2008 Drilling Contractor Wang Testi Driller K&J Logger Drilling Method 3.25" IDA HSA,	Complete ng Service E. Datz	Drilling Drill F	Rig M ic hecked	bile.	B-5 E. I	7 TMR)atz	While Orilling	¥ ng ¥ NA Z. NA	C	RY RY		



6000000000	***************************************	***************************************	*********	**************	200000000000	***************************************	assassassas									
Profile	SOIL AND ROC		Sample No.	SPT Values (blw/6 in)	ðÉ	Moisture Content (%)	Profile	Slevation (ff)	SOIL AND DESCRIP		OepB)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	∂\$)	Moisture Content (%)
	12-inch thick, brown GRA SAND 5435 Very stiff, brown and blac CLAY LOAM GRAVEL= SAND= SILT=	-FILL- k 13.5% 20.5%	1	5 3 5	2.25 P	26							en e			
	S41.6 -CLAY=' Very dense, brown SAND LOAM with delostone roc fragments -WEATHERED BEDI 2500 -AUGER REFUSAL @ Boring terminated at 4.50	23.9% V ROCK D 4' 6"-	2	8 50/4*	NP	8							***************************************			
	Bolling terminated at 4.30	5. Vones	***************************************										***************************************			
		and the second s											***************************************			
***************************************		10											***************************************			
46.GOT 6412/09		- Commonwell-											***************************************			
ZOTALO GPU WANGENG GDT 6/17/06	GEN ogen Drilling 08-27-2008	15_ ERAL NO Comple				18-27	-200)8	W While Drilling	ATER	LEVE	LC	DF			
345 Dr	Drilling Contractor Wang Testing Service Drill Rig Mobile B-57 TMR Driller K & J Logger F, Bozga Checked by E, Datz Drilling Method 3.25" IDA HSA; Boring backfilled with bentonite Upon completion.									f Drilling ng ¥. nes represe c the actual	NA NA sni the app transition	roxima	DF ste bo	oundar	y	

 DESIGNED
 PMH

 CHECKED
 MJL

 DRAWN
 PMH

 CHECKED
 MJL

McDonough Associates Inc.
Engineers / Architects

130 East Randolph Street
Chicago, Illinois 60601
(312) 946-8600

<u>SOIL BORINGS</u> STRUCTURE NO. 099-W027

SHEET NO.	F.A.I. RTE.			SEC	TION			COUNTY	TOTAL SHEETS		SHEE NO.	
RW2-27		(99-1&	.2) R-6			WILL	756		491			
SHEETS								CONTRACT	NO.	60	F12	
RW2-31	FED. RO	AD	DIST.	NO.	ILLINOIS	FED.	ΑII	O PROJECT				