## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

		T OF TRANSPORTATION ce Corporation  BORING LOG  Date Started  8/18/04  2/18/04							
	ROUTE	E DESCRIPTION McLean Boulevard Retaining Wall - East Side D							
	SECT.		STR	UCT. N	0		DRILLED BY TSC L-60,393		
	COUNTY Kane	LOCA	TION			, ====================================	S. 3 - NW 1/4 , TWP. 40 N , RNG. 8 E		
· · ·	Boring No.         MCWL-2A           Station         813+74           Offset         52.00ft RT		D E P	B L O		A LEADING TO THE REAL PROPERTY OF THE REAL PROPERTY	Surface Water Elev. Groundwater Elev.: when drilling Dry		
~~;	Surface Elev. 764.98 ft		T H	W S	Qu tsf	W %	at Completion <u>Dry</u> after Hrs.		
-9	Dark brown clayey Topsoil	764.48							
					D				
	Hard brown CLAY LOAM, trace gravel, damp A-6 (fractured, possible fill)				P 4.5	13.0			
	AND CONTROL OF THE PARTY OF THE	759.48	-5		7.7 15%	15.2			
					S 7.1 10%	17.9			
	Hard brown CLAY, trace gravel, damp to moist A-6		-10		S 7.3 10%	18.6			
	where the second	751.98			8.7 12%	17.0			
	Hard brownish-gray CLAY, trace gravel, moist A-6	748.98	-15		B 5.1 15%	18.0			
	Very stiff to hard gray CLAY, trace gravel, moist A-6			,	B 4.4 15%	17.5			
20	(Qp = 3.0 tsf)	744,98	-20	an angeneral control	B 4.4 15%	16.6			
7. S/28/04	End of Boring at 20.0'								
IDOT.GC	GeoProbe on ATV Carrier (#294)								
F BORNAG BOSBS GPJ IDOT GDT	MC = Continuous Macro-core samples (1.5" diam.) using ATV GeoProbe rig		-25	.comple	(0)	D. D.			
507	Stations, Depths, Offset, and E	w vaiu∈ Elevatio	ns are	ampie. e in Fee	(SUI) it	D=R()(	ge S≃Shear P=Penetration Test		

								<i></i>	, conto	0.10	0.10.4
ROUTE	DESCR	RIPTIO	M NC	cLean	Boulev	ard Retaining Wall - East Side	Date	Com	pleted	6/2	9/04
SECT.	DRILLED	BY _	TSC	60,39	3						
COUNTY Kane	LOCA	AOIT		**************************************		s. <u>3-NW</u>	1/4	TWP.	<u>40 N</u>	, RNG.	8 E
Boring No.         MCWL-3           Station         814+58           Offset         27:00ft RT           Surface Elev.         756.28         ft		D E P T H	B L O W S	Qu tsf	W %	Surface Water Elev. Groundwater Elev.: when drilling 7: at Completion after Hrs.	22.8	D E P T H	B L O W S	Qu tsf	W %
11" Asphaltic Concrete FILL - Crushed Limestone Very stiff brown and gray CLAY LOAM, trace gravel, moist A-6	y 9 3 1 14.2			10 13 13	B 2.6 15%	22.8					
Very stiff gray CLAY LOAM, trace gravel, moist A-6	750.78	-5	8 9 9	B 3.5 15%	14.1	Very stiff gray CLAY, trace gravet, moist A-6	-	-30	10 8 11	B 3.1 15%	23.0
			12 18 22	B 2.1 15%	10.7				10 13 15	B 3.1 15%	19.6
Very stiff to stiff gray SANDY LOAM and SILTY LOAM, little sand and gravel, moist A-2-4/A-4		-10	10 16 20	B 3.1 15%	11.1	Medium dense gray SAND and GRAVEL, saturated A-1	723.28 720.78	-35	10 13 15		11.8
			10 12 16	B 1.9 15%	10.6	Very stiff gray CLAY LOAM, little gravel, moist A-4/A-6			16 22 28	B 2.9 15%	12.5

Very dense gray SAND and GRAVEL with cobbles, wet A-1-a

Auger Refusal at 42.5

3.25" (83 mm) ID HSA

8 B 9 2.9 20.8 Diedrich D-120 Truck Rig (#282) CME Automatic Hammer

Fractured Rock, hard drilling 713.78

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

SSPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test Stations, Depths, Offset, and Elevations are in Feet

8 B 10 3.0 20.0 15 15%

8 B 10 2.8 19.0 12 15%

10 B 10 2.7 16.7 13 15%

Very stiff gray CLAY, trace gravel, moist A-6

DESIGNED JCE/KJH

CHECKED PMH

DRAWN JCE/PMH

CHECKED KJH

EXAMINED

ENGINEER OF BRIDGE DESIGN
PASSED

ENGINEER OF BRIDGES AND STRUCTURES

McDonough Associates Inc. Engineers / Architects

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

<u> S0IL</u>	<i>B0</i>	RING	LOG	<u>:S</u>
STRUCTU	IRE	NO.	045-	2039

Page 1 of 1 Date Started 6/29/04

12.3

9.1

SHEET NO.EW12	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SFILE I NOLLWIZ	361	06-00214-02-BR	KANE	219	169
EW13SHEETS			CONTRACT	NO. 63	073
	FFD. R	D PROJECT			