

CHRISTOPHER B. E 9575 W. Higgins Road, Suite Rosemont, Illinois 60018 (847) 823-0500	CHRISTOPHER B. BURKE ENGINEERING, LTD.	USER NAME =	DESIGNED - MM	REVISED		BORING LOGS		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	B 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018		CHECKED - JMB	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NB MANNHEIM ROAD BRIDGE – STRUCTURE NO. 016–7943	330	0105-F	СООК	55	27
	(847) 823-0500	PLOT SCALE =	DRAWN - PDR	REVISED					CONTRACT	T NO. 6	0V68
ż		PLOT DATE =	CHECKED - MM	REVISED		SHEET NO.S-25 OF S-26 SHEETS		ILLINOIS FED. A	ID PROJECT		

CLIENT	Chr	istopł	ner B	.Burk	e Engi	neerir	ig, L†d., I	Rosemo	nt, Illinois	
BORING	20			DATE	STARTE	D	10-1-0	)2	DATE COMPLETED	10-1-02 JOB L-52,653
			ELEVA	TIONS		_			-	WATER LEVEL OBSERVATIONS
GROUND SU	RFACE	_	64	2.0					abla while drilling	Dry to 10.0'
END OF BOF	RING	_	58	2.0					$\bigtriangledown$ at end of boring	Rotary Wash
Å									V 24 HOURS	
LENGTH RECOVERY	SAI	<b>M</b> PLE				v				
RED ,	N0.	TYPE	N	WC	Qu	Ŷ <sub>DRY</sub>	DEPTH	ELEV.	S	OIL DESCRIPTIONS
	A			4.9			0.5	641.5	6" Bituminous Cor	d,Graveland Crushed Stone
	1	SS	14				1.8	640.2	SAND A-1-	b
	В			23.3	3.0•		2.5	639.5	Black clayey TOPS SILTY CLAY (topso	GOIL, moist (OL) Jil) A-7-5
	2	SS	8	26.6	2.0•				Tough to very to	ouah brown and aray silty
;_ <b>///</b> A	ŕ	55	0	20.0	2.00				CLAY, trace to lit	tle sand, moist (ČL/ĆH)
-11							5.5	636.5		
-HAX	3	SS	9	18.2	2.0•				Vary taugh to h	ard brown and gray silty CLAY,
										and and gravel, moist (CL)
-KK	4	ss	13	20.4	4.5+•				CLAY A-6	
)- <b> </b>								671.5		
							10.5	631.5		
-HAX	5	SS	10	21.1	3.0•				Very tough to to	ough gray silty CLAY, trace san
-1117									and gravel, moist	
-HHV	6	ss	8	21.8	2.0•				CLAY A-6	
5 <b>-1111</b>							15.5	626.5		
							15.5	626.3		ray silty CLAY, trace to little
-1111	7	SS	7	24.1	1.0•				sand,very moist CLAY A-6	(CL)
							18.0	624.0		silty CLAY, little sand and
-1HIX	8	SS	10	16.8	4.5•				gravel, moist (CL-I	ML)
-шин-							20.5	621.5	SILTY CLAY LOAM	A-4
	9	SS	8	16.2	1.5 B					
	,	55	0	10.2	2.25					ough gray silty CLAY,little sand
									and gravel, moist CLAY LOAM A-6	(CL)
. THAX	10	SS	18	17.6	2.6 B 3.25					
;- <u>     </u>	1				5.2.5-		25.5	616.5		
	11	SS	32	12.4	4.3 B					
711114										y SILT, trace sand, moist
									(ML) SILTY LOAM A-4	
<u>Д</u> ШД	12	SS	35	13.4	4.6 B					
,							30.5	611.5		
	13	SS	45	14.9						
									Dense to very d	ense gray SILT, trace sand,
									moist (ML) SILT A-4	
;_     Å	14	SS	65	15.4						
́							36.0	606.0		
	15	ss	17	21.4	3.8 S		50.0	000.0	Firm gray clayey occasionalclay se	SILT, trace to little sand,
ЩЦН					e 5%		38.0	604.0	SILTY LOAM A-4	
	16	SS	14	14.2			50.0	007.0	See Page 2 for [	)escription
,_KKW	10	22	14	14.2	4.4 B	tween de				

BORING NO. 20 Station 75+48.25 Offset 34.94' RT

## THIS SHEET IS FOR INFORMATION ONLY