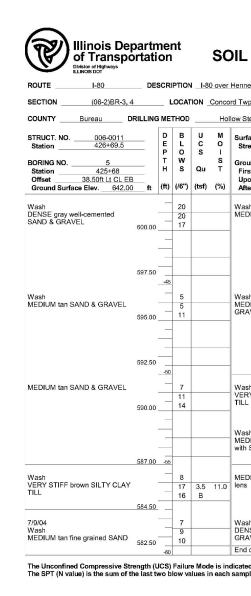
Illinois Dep of Transpo Division of Highways Division of Highways	rtati	on			30	DIL BORING LO	3		Date	7/	8/04
	DE	SCRI	PTION	N_1-8	0 over	Hennepin Canal, 1 mile West of IL 4	10_ LO	DGG	ED BY	C. J	enkii
SECTION(06-2)BR-3, 4		_ L	OCAT		Conco	ord Twp 9 NW, SW, SEC. , TWP. 1	6N, RN	G . 71	Ξ		
COUNTY Bureau D	RILLING	S ME	тнор		Ho	llow Stem Auger HAMMER	TYPE	3-53	Diedri	ch Au	toma
STRUCT. NO. 006-0011 Station 426+69.5	_	D E P	B L O	U C S	M 0 1	Surface Water Elev. 632.00 Stream Bed Elev. 628.00		D E P	B L O	U C S	M 0 1
BORING NO. 5 Station 425+68 Offset 38.50ft Lt CL EB	_	т Н	w s	Qu	S T	Groundwater Elev.: First Encounter 626.5 Upon Completion Wash		т Н	w s	Qu	S T
Ground Surface Elev. 642.00 MEDIUM brown SANDY LOAM	ft	(ft)	(/6")	(tsf)	(%)	After 24.0 Hrs. 621.0 No Sample (continued)	-	(ft)	(/6")	(tsf)	(%
with 10% ORGANICS		_		0.7	18.0	MEDIUM gray SILT with 17% ORGANICS	621.50	V	1		
		-		Ρ		ORGANICS		-	0	1.0 B	69.
		_					619.50		-		
STIFF pink/brown SILTY LOAM	639.00	_	2			No Sample			2		
TILL	637.50		4 5	1.1 S	12.0				2		
	007.00	-5				-	617.00	-25			
MEDIUM brown SANDY LOAM TILL		_	3			MEDIUM gray SILT with 13% ORGANICS		_	0		
	635.00	-	2 3	0.8 P	15.0	ORGANICS	615.00	-	1	0.7 B	43.
		_						_			
MEDIUM pink/brown SANDY LOAM TILL with SAND lenses		_	2			SOFT gray SILT with 15% ORGANICS		_	1		
LUAW TILL WITH SAIND lenses	632.50	_	3 5	0.9 P	14.0	URGANICS			2	0.4 P	49.
		-10				-	612.00	-30			
STIFF black SANDY LOAM TILL			5			LOOSE gray SAND & GRAVEL		_	1		
		_	5 6	1.8 P	16.0		610.00	-	3 9		
	629.50							-			
LOOSE gray SAND & GRAVEL			2			VERY DENSE gray SAND &		_	25		
	627.50	_	4			GRAVEL	607.50		24 27		
		-15				1	0	-35			
VERY LOOSE gray fine SAND		¥	1			MEDIUM gray SAND & GRAVEL		_	8		
	625.00	-	0 2				605.00	-	10 12		
	0	_						_	-		
No Sample			3			Wash			9		
		_	3 5			DENSE tan SAND & GRAVEL	602.50	_	15 18		
		-20	_				002.30	-40			



		LUNCIS	MISSOUPI	USER NAME =	DESIGNED -	REVISED -		SOIL BORING L
		Eastport Business Center 1 100 Lanter Court, Suite 1 Collinguille, IL 62234	Laclede Gas Building 720 Olive, Suite 1660 St. Louis, MO 63101		CHECKED -	REVISED -	STATE OF ILLINOIS	
	OATES ASSOCIATES Engineering + Architecture	ter 618.345.2200 fax 618.345.7233	tel 314.588.8381 fax 314.588.9605	PLOT SCALE =	DRAWN -	REVISED -	DEPARTMENT OF TRANSPORTATION	STRUCTURE NO. 006–0184 (E.B.
		www.oatesassociates.com		PLOT DATE =	CHECKED -	REVISED -		SHEET NO. 43 OF 43

BORING LOO	3		Date	7/	8/04
epin Canal, 1 mile West of IL 4	O LC	oggi	ED BY	C. Je	enkins
/p 9 NW, SW, SEC. , TWP. 1					
tem Auger HAMMER	IYPE				
face Water Elev. 632.00 ream Bed Elev. 628.00	ft ft	D E	BL	U C	M
		P T	o W	S	l S
undwater Elev.: st Encounter 626.5	ft 🔻	Ĥ	S	Qu	Ť
on Completion Wash er 24.0 Hrs. 621.0	ft ft⊻	(ft)	(/6'')	(tsf)	(%)
sh		-	2		
DIUM tan fine SAND		-	6 14		h Automa C O S I S Qu T (tsf) (%)
	580.00	-	14		
		_			
		_			
	577.50	-			
		-65			
sh DIUM tan SAND with some			2		
AVEL .	575.00	_	14		
		-			
		-			
		_			
	572.00	-70			
		_	4		
RY STIFF brown SILTY CLAY -	570.00	<i>c</i>	6 8	C. Jenkins Ch Automati U M C O S I S Qu T (tsf) (%) 3.1 13.0 B 1.5 13.0	
	370.00	-			Jenkins M O I S T T) (%)
sh		_	6		
DIUM brown SILTY CLAY TILL SAND lenses		_	4 8		Jenkins utomati M O I S T
	567.00	-75	0	3	
DIUM tan SAND with a SILT		_	5		
			8		
	565.00	_	10		
		_			
sh NSE tan and gray SAND &		-	6 13		
AVEL	562.50		20		
of Boring		-80			

SOIL BORING LOGS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
0.006–0184 (E.B.) & 006–0185 (W.B.)	80	(06-2)BR-3,4	BUREAU	133	87		
0.000-0104 (L.D.) & 000-0105 (W.D.)		CONTRACT NO. 6699					
SHEET NO. 43 OF 43 SHEETS	ILLINOIS FED. AID PROJECT						