FAS 2869 (IL 37) Over stream					F OF TRANSPORTATION ne Materials	E	oring	Foundat Log 1 of 2	ion
		e Numbe	r: 041-	0092		Date		2/26/20	09
Secti . 2-B-Y	Luctur	e Numbe	<u> </u>	0070	Bor	ed By:	R Mob	erly	
		tion: B	onnie			ed By:			
County: Jefferson		<u></u>	Omice					7	
	D	в			Surf Wat Elev: 413.8	- o	В		
Boring No 1-S	E	L	1		Ground Water Elevation	E	L		
Station 385+45	P	0			when Drilling 396.1	. P	0		
Offset 13' Rt CL	_ T	W	Qu		At Completion 408.1	_ T	w	Qu	l
Fround Surface 418.0Ft	Н	S	tsf	W%	At: Hrs:	Н	S	tsf	W%
					Medium, moist, brown, Fine to		5		
Medium, moist to very moist,					Medium Sand with some Gravel		8		
brown, Silty Clay A-6					83% Sand; 7% Silt				
District Clay 7.10					3% Clay, 7% Gravel 391.0			Washed 1	1'
-		1			Medium, very moist, grey, Silty		1		
	\neg	2	0.8B	25	Clay A-6	\neg	2	0.7B	26
-		3	0.00	20	_		2	•	
	-								
413.5					388.5				
	5.0	WH			Loose, very moist, grey, Fine	30.0	1		
Very soft, wet, brown, Silty Clay	5.0	WH	0.1B	30	Sand (No Recovery)	30.0			
A-6	_		U. IB	30	Sand (No Recovery)	-	6		
-		WH			-				
444.0					386.0	_		Washed :	יי
411.0				_			2	wasneu	<u> </u>
Medium, very moist, grey mottled		1	0.00		Stiff, moist, grey, Clay to Silty		4	1.2B	19
brown, Silty Clay Loam A-6		1	0.8B	23	Clay A7-6			1,26	13
		2			1		5		
-					-				
408.5									
Soft, very moist, brown mottled _	10.0	WH			-	35.0	1	4.45	
grey, Silty Clay Loam A-6		WH	0.4B	23		_	3	1.4B	18
-		1			-		4		
406.0					381.0				
Stiff, moist, brown mottled		1			Medium, very moist, grey, Silty		2		
grey, Clay A7-6		3	1.5B	21	Clay Loam A-6		3	0.78	20
	_	5			4		4		
_									
					378.5				
_	15.0	11			Stiff, moist, grey, Silt Loam A-4	40.0	3		
		2	1.1B	19			9	1.6S	16
•		4			Ⅱ .		12		
401.0					Ⅱ .				
Very stiff, moist, brown mottled		1							
grey, Clay to Clay Loam A7-6		4	3.1B	15	1				
		6			1				
	-				1				
398.5		1			373.5				
Hard, dry, grey and brown,	20.0	4			Hard, damp to moist, grey, Clay	45.0	3		
Clay Loam A-6		16	5.4B	11	to Clay Loam A7-6		12	5.0B	1-
J, 200111110		30					15		
-					1				
396.0		1							
		WR			1				
Very loose, wet, brown, Fine to				21	╢	_	1		
Medium Sand with some Gravel		WR		21					
83% Sand		WR			-∦				
7% Silt		! .		4.			1		
3% Clay 393.5			Washed	1'	4		-		
7% Gravel	25.0)l 1			II .	50.0	5		

Route FAS 2869 (IL 37) Sect. : 2-B-Y	<u>-</u>			Sheet 2 of 2 Date: 2/26/2009	
County: Jefferson Boring No: 1-S Station: 385+45 Offset: 13' Rt CL Ground Surface: 418.0 Ft	D E P T	B L O W s	Qu tsf	w %	D B E L P O T W Qu H S tsf W%
Hard, damp to moist, grey, Clay to Clay Loam A7-6		13 15	5.0B	15	
365.5 Hard, dry, grey, Clay Shale					
363.0	55.0	100/3"			
Bottom of hole = 54.8 feet					<u> </u>
Free water observed at 22.0 feet Elevation referenced to BM @	ance a				
NW wingwall; Elev. = 418.3 feet To convert "N" values to "N60" values multiply by 1.25	60.0				85.0
	65.0				90.0
	_				
	70.0				95.0
	_				
	LH.1174-				
	75.0				100.0

						B -civ	e-Bloxdorf P.C. VIL ENGINEERS- TURAL ENGINEERS- ND SURVEYORS- tense No. 184-002703
FILE NAME =	USER NAME = \$USER\$	DESIGNED GB	REVISED -		BORING LOGS	F.A. SECTION	COUNTY TOTAL SHEE SHEETS NO.
0412019-78148-008-B0R1.dgn		CHECKED RM	REVISED -	STATE OF ILLINOIS		2869 2B-1	JEFFERSON 36 29
	PLOT SCALE = \$SCALE\$	DRAWN MML	REVISED -	DEPARTMENT OF TRANSPORTATION	STRUCTURE NO. 041–2019	2000	CONTRACT NO. 78148
CB PROJECT NO. 07055-5	PLOT DATE = 10/4/2012	CHECKED MCB	REVISED -		SHEET NO. 8 OF 9 SHEETS	ILL INOIS F	ED. AID PROJECT