PRD 230 (PR 45) 0 P.			Distr	cict Ni	NT OF TRANSPORTATION ne Materials		Boring	-	
FAP 332 (US 45) Over Brus Route: FAP 332 (US 45)			ber: 083	2000				1 of 2	
Section 30BY	structu	re Num	Der: USS	-2000		Date		6/14/20	010
County: Saline	T.o.c	ation:	1 mila	Couth		Bored By			
			2 11220	DOGCII I		cked By	: R Gra	eii	
Boring No 2-S	D	В			Surf Wat Elev: 353.3	— р	В		
Station 645+39	E	L			Ground Water Elevation	E	L		
Offset 24' Rt CL	P T	0	Qu		when Drilling	Р	0		
Ground Surface 369.81		W	tsf	w%	At Completion	I.	w	Qu	
Crushed aggregate		-		1170		Н	S	tsf	W%
368.8		1			Very stiff, moist, brown mottled grey, Clay to Clay Loam A7-6		4	2.5B	2
Very stiff, moist, grey and brown,		1			Il		6		
Silty Clay A7-6		1				-			
		1					3		
1		2	2.1B	19			5	2.1B	2
	-	3					9	2.75	-
		<u> </u>			340.3				
	5.0	1	2.45	0.7	Hard, damp to moist, brown	30.0	4		
	-	3 4	2.18	22	streaked grey, Clay to Clay Loam		9	5.0B	1
		4	***************************************		A7-6		12		
362.8									
Stiff to very stiff, moist, grey, Clay		1					4		
A7-6		2	1.6B	25		-	12	5.8B	18
		3					12	J.0D	10
						-	12		
	10.0	1				35.0	5		
		4	2.3B	24			13	6.6B	17
		4					17		
		2							
	-	3	1.1B	28		-	4		
		5	1.10	20			12	4.6B	18
	-					-+	16		
355.3				ii	330.3				
Medium, very moist, grey, Clay	15.0	1			Hard, damp to moist, brown, Silt	40.0	4		
A7-6		1	0.6B		to Silt Loam A-4	70.0	13	5.28	17
-		1					16	0.20	
352.8 Soft very majet army Silly Clay		140.							
Soft, very moist, grey, Silty Clay ∟oam A-6	-	WH 1	0.4B	28		_			
-		2	U.4D	28					
	-					_			
350.3	-			- 1	325.3	+			
Stiff, moist, brown mottled grey,	20.0	1			/ery stiff, moist, grey, Clay A7-6	45.0	3		
Clay A7-6		2	1.1B	22	, 3,, -,,, 71.0	70.0	6	3.3B	22
_		3					10	5.00	
					-				
_					_				
		1							
-		2	1.5B	21	-				
	-	3							
345.3					-				
543.5	25.0	1							
	20.0				ail. B-Bulge S-Shear E-Estimat	50.0	3		

Route: FAP 332 (US 45) Section: 30BY								2 of 2	
County: Saline									
Boring No: 2-S Station: 645+39 Offset: 24' Rt CL Ground Surface: 369.		B L O W S	Qu tsf	W %		D E P T H	B L O W	Qu tsf	W%
Very stiff, moist, grey, Clay A7-6	· _	6 10	3.1B	21					
315. /ery stiff, moist, grey, Silty Clay N-6	3 55.0	1	0.50		- - -	80.0			
313.	8	4	2.5B	22		\dashv			
Bottom of hole = 56.0 feet						\exists			
lo free water observed clevation referenced to 1952 roposed crown grade; Elev.= 70.0 feet o convert "N" values to "N60" uitiply by 1.25	65.0					990.0			

FAP 332 (US 45) Over Brus			Dist	rict N	ine Materials		Boring		
			ber: 083	2000				1 of 1	
Section 30BY	o cr ac ca	re num	Der. 000	2000		Dat	e:	10/12/2	010
County: Saline	Loc	ation:	1 mile	South		Bored By			
						cked By	: K GF8	iell	
Boring No 3-S	D	В			Surf Wat Elev: 352.3 Ground Water Elevation	— р	В		
Station 645+11	I E	L			when Drilling	E	L		
Offset 17' Lt CL	T T	w	Qu		At Completion	P	0		
Ground Surface 360.31	t H	s	tsf	W%	At: Hrs:	- H	w s	Qu tsf	W%
Very stiff, damp, brown and grey,					Hard, damp to moist, brown		9	4.5B	-
Silty Clay A7-6]			mottled grey, Clay A7-6		10	4.5B	18
]					1		
					1		1		
		3			4		4		
		5 7	2.18	12	1		10	5.2B	19
		 			4		12		
355.8		1			330.8		1		
Very stiff, moist, brown and grey,	5.0	2			Very stiff, moist, brown, Silty Clay	30.0	4		
Clay A7-6		3	3.7B	19	A-6		7	2.9B	21
		4			1		10	2.00	21
252.0					1				
Stiff, moist, brown and grey,		1			328.3				
Clay A7-6	-	2	1.7B	22	Very stiff, moist, brown, Silty Clay Loam A-6		5		
,		3	1.76	23	II A-6		11	3.18	20
						-	14		
350.8					325.8	-			
Medium, very moist, brown	10.0	1			Very stiff, moist, grey, Clay A7-6	35.0	2		
mottled grey, Clay A7-6	_	2	0.8B	21			5	2.5B	24
,		2					6		
348.3									
Stiff, moist, brown mottled grey,		1			Very stiff, moist, grey, Silty Clay				
Clay A7-6	-	3	1.3B	22	Loam A-6	-+	6	0.50	
•		4				-	11 11	2.5B	21
-									
					320.8				
-	15.0	3	1.00		Very stiff, moist, grey, Clay A7-6	40.0	2		
	\dashv	4	1.8B	22			5	2.7B	26
-					319.3		8		
343.3				1	Bottom of hole = 41.0 feet	\dashv			
Stiff, moist, brown, Silt A-4		4							
_		10	1.78	21	No free water observed				
	-	12							
-					Elevation referenced to 1952				- 1
	20.0	6			proposed crown grade; Elev.=	17.0			- 1
-	20.0	12	1.8S	20		45.0			
		14			Borehole advanced with hollow	\dashv			
_					stem auger (8" O.D, 3.25" I.D.)				
338.3					,	\dashv			
ard, damp to moist, brown	-	4			o convert "N" values to "N60"				- 1
nottled grey, Clay A7-6		9	4.7B	19 n	nultiply by 1.25				İ
	-	11				\dashv			ı
_					-				-
	25.0	3		$-\parallel$		50.0			
Std Pentr Test: 2" OD Sampler,						50,0			

LIN ENGINEERING,LTD.
Consulting Engineers
Springfield, Illinois

	USER NAME =	DESIGNED -	RPW	REVISED
D.	FILE NAME =	CHECKED -	LMS	REVISED
	PLOT SCALE =	DRAWN -	AJF	REVISED
	PLOT DATE =	CHECKED -	LMS	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

(Sheet 2 of 2)						
SOIL BORING LOGS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
STRUCTURE NO. 083-2023	332	(29,30)R-1	SALINE	745	472	
3111001011L No. 003-2023			CONTRACT	NO.	78077	
SHEET NO. 7 OF 7 SHEETS	ILLINOIS FED. AID PROJECT					