		CONTINA	J 140.	30300						
 F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.						
57/64	(41-3)HBK	JEFFERSON	518	268						
STA.		TO STA.								
FED. RO	AD DIST. NO. ILLIN	OIS FED. AID	PROJECT							

ILLINOIS DEPARTMENT OF TRANSPORTATION

District Nine Materials

Bridge Foundation Boring Log

			Distr	ict Ni	ne Materials			Boring		
Sign Truss Soil Borings Ove							Date	Sheet 1	.1/20/2	
**************************************	ructur	e Numb	er:			Pon		: Bryan		
Section (41-3) HBK								: Rob Ga		
County: Jefferson	Loca	tion:				_ cneck	ed by	. AOD G	Lacii	
	D	В			Surf Wat Elev:		D	В		
Boring No 1-S	E	Ĺ			Ground Water Elevation		E	L		
Station 702+50	Р	0	_ '	1	when Drilling		P	0	_	
Offset 3' Lt.	T	W	Qu tsf	3407	At Completion		T	W	Qu	,,,
Ground Surface 98.0Ft	Н		131	W%	At: Hrs:		Н		tsf	W
Very stiff, moist, brown, Silty					values multiply by 1.25.					
Clay A7-6						_		ł		
		6	·····		•			1		
-		13	2.4\$	18		_		1		
		22	2.40	,0			-	1		
_						_		1		
94.0						_]		
Stiff, moist, brown, Silty		2				_		1		
Clay A-6	5.0	6	1.98	17		-	30.0			
		7						ł		
91.5			•			-		ł		
Hard, damp, brown, Silty		7						1		
Clay A7-6		20	7.18	13		-		1		
y - -		24						1		
-						-]		
89.0						_		ļ		
Very stiff, moist to damp, brown		4			1			1		
mottled grey, Silty Clay A7-6	10.0	8	3.0S	17	1	-	35.0	1		
		15			1			1		
86.5					li .	-		1		
Hard, dry, brown, Sandstone		100/7"			1			1		
						_]		
		400/4"			1			1		
	15.0	100/4"					40.0	1		
	15.0					-	40.0	†		
	-							1		
_						_]		
						-]		
						_				
-						_		Į		
								-		
Hard, dry, grey, Clay Shale		100/10"				_	·	1		
78.0	20.0	100/10			1		45.0	1		
			-					1		
Bottom of hole = 20.0 ft						_]		
_						_		1		
No free water observed.								1		
The section of the se								1		
Elevation referenced to CL								ł		
Sta 702+50 NB. Assume Ele = 100.0 ft	_							1		
- 100.0 It						-		†		
					11					

N-Std Pentr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)

To convert "N" values to "N60"

ILLINOIS DEPARTMENT OF TRANSPORTATION District Nine Materials

Bridge Foundation Boring Log

			Distr:	ict Ni	ne Materials			Boring		
Sign Truss Soil Borings Ove							Date	Sheet 1	. or 1 1/20/2	
	ructur	e Numbe	er:					: Bryan		
Section (41-3) HBK	-									
County: Jefferson	Loca	tion:				Checked	i By	Rob Gr	aefi	
Boring No 2-S Station 704+40 Offset 4' Rt.	D E P	B L O W	Qu tsf	14/0/	Ground Water Elevation when Drilling At Completion		DEPT	B L O W	Qu	
Ground Surface 99.0Ft	Н		LSI	W%	At: Hrs:		Н		tsf	W%
Very stiff, moist, brown, Silty Clay A7-6						V-00-00-00-00-00-00-00-00-00-00-00-00-00				
		<u>2</u> 5	3.9S	18						
-		6	3.95	10		*****				
_										
94.5										
Very stiff, very moist, brown	5.0	2					30.0			
mottled grey, Silty Clay to Clay A7-6		3 5	2.5B	20						
92.0										
Stiff, very moist, brown mottled		1			1					
grey, Silty Clay to Clay A7-6	\neg	4	1.8B	24	1					
		5				_,,				
_										
89.5					<u>l</u>					
Very stiff, moist, brown,	10.0	3			ļ		35.0			
Silty Clay A-6 with Gravel		6 9	3.78	18						
87.0										
Hard, dry, brown, Sandstone		100/5"								
_						***************************************				
_						***************************************				
	45.0						10.0			
-	15.0						40.0			
-										
Hard, dry, brown, Sandy										
Clay Shale 81.5		100/6"]					
Bottom of hole = 17.5 ft			····		1					
- N. 6						- Water-				
No free water observed.	20.0						45.0			
Elevation referenced to CL	20.0						40.0			
Sta 702+50 NB. Assume Ele	-									
= 100.0 ft		`				******				
	-									
To convert "N" values to "N60"										
values multiply by 1.25.										
-										
					and a second					

N-Std Pentr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)