ILL 1 ver Stream

- Arganisa and C		PARTMENT OF TRANSPORTAT Fict Nine Materials		Bridge Boring		dat
LL 1 ver Stream				Sheet :	of	2
oute. LL 14	Structure Number: 028	3-0065	Date	e:(07/10	/20
ection			Bored By	: Bryan	Kell	er
ounty: Franklin	Location: 0.9 E,	of Christipher	Checked By	: Rob G	raeff	
oring No 1-S	D B	Surf Wat Elev:	86.5 D	В		

Route - St	Luctur	s withing	11. 020	0003				77710721	
Section	_					Bored By:	Bryan	Keller	
County: Franklin	Loca	tion: 0	.9 E. c	of Chri	stipher C	hecked By:	Rob Gr	caeff	
	- -								
D-min- N- 1-C	D	В			Surf Wat Elev: 85.5	D	В	İ	
Boring No 1-S	- E	L			Ground Water Elevation	E	L		
Station 24' E of E Abut	- P	0			when Drilling	Р	0		
Offset 17' N CL	」 ⊤ │	w	Qu		At Completion	т	W	Qu	ļ
Ground Surface 99.6 Ft	Н		tsf	W%	At: Hrs:	H		tsf	W%
Crushed Aggregate							ı		
_					To convert "N" values to "N60"				
					values multiply by 1,25		l		
97.6							l		
Medium, moist, brown, Silty		1			1		l		
Clay A-6		2	0.98	15	1		1		
		2			ii ii		ĺ		
			ί.		1	***************************************			
95.1		-				***************************************	i .		
<u> </u>	5.0	1			-1	30.0			
Stiff, moist, brown, Silty Clay A-6	5,0	3	1.58	14	╣ .	30.0	ĺ		
A-0		t	1.55	14			1		
<u> </u>		4			4	·	1		
							1		
92.6					4		1	•	
Very stiff, moist, brown, Silty		2			4	,			
Clay A-6		14	2.7S	20					
	***************************************	11			1		1		
-							j		
90.1									
Hard, damp, reddish brown,	10.0	6				35.0	j		
Silty Clay A-6		12	4.15	15			1		
		18							
_								•	
87.6		ĺ				-	ĺ		
Hard, dry, grey, Weathered		10					1		
Clay Shale		25			•	********	1		
J, 2/		37			·		1		
					1	******	1		
·	····	1					1		
	4E 0	7			1	40.0	1		
-	15.0				1 ==	40.0	4		
		23					4		
		28					4		
		-					1		
		ļ <u>.</u>			4		1		
82.1		17			4		1		
Hard, dry, grey, Clay Shale		100/9"				***	1		
	***************************************				_		_		
]							
							1		
Hard, dry, grey, Clay Shale 79.6	20.0	100/6"				45.0	,]		
					7	***************************************	1		
Bottom of hole = 20.0 ft.	**********	1					1		
	***************************************	1	***************************************				1		
No free water observed.	*******	1					1		
HO HEE WALEI DUSEIVEU.		1					1		
Elevation referenced to center	***********	+					1		
		1					4		
of existing structure over East		4					4		
Abutment at Pavement Grade;		1			H		4		
Assumed Elevation = 100.0 ft.					H		1		

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

25.0

ILLINOIS DEPARTMENT OF TRANSPORTATION District Nine Materials

Bridge Foundation Boring Log Sheet 1 of 1

RTE.	SECTION	C	OUNT,	Y	SHEET	S NO.
869	104B-1	FI	RANK	LIN	56	25
STA.		TO	STA.			
FED. ROA	D DIST. NO. 7	ILLINOIS	FED.	AID	PROJEC	T

SHEET 8 OF 8

Contract #98775

ILL 1 ver Stream				005	0065					. of 1	201
Route LL 14	_ Sti	ructur	e Numbe	r: <u>028</u> -	-0065		F1	Date	CANDON PROPERTY CO.	7/16/20	
Section	,,			0.5	- 6 - 63 1				Rob Gi	Keller	
County: Franklin	***************************************	Loca	tion: 0	.9 5.	or Chri	scipner		ес ву:	KOD G1	raeri	
Boring No 2-S Station 29' W of W Abu Offset 16' S CL		D E P T	B L O W	Qu		Surf Wat Elev: Ground Water Elevatio when Drilling At Completion	88.5	DWAT	B L O W	Qu	
Fround Surface 9	9.8 Ft	H		tsf	W%	At: Hrs:	;	H		tsf	W%
Crushed Aggregate and Cine	ders			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4		74.3				
	97.8					Hard, dry, grey, Clay Cored from 25.5 ft to 71% Recovery					
Soft, very moist, brown, Silty Clay A-6			2 WH	0.4B	22	41% RQD					
	95.3	-	1	```	-				ì		
Medium to stiff, very moist	00.0	5.0	1	····				30.0			
brown, Silty Clay A-6			1 1	1.0P	19	Hard, dry, grey,Clay					
	92.8					Cored from 30.5 ft to Hard, dry, black Coal					
Medium, very moist, brown, Silty Clay A-6			1 WH w	0.6B	17		,				
	90,3		<u>''</u> -			Hard, dry, grey, Lime	65.8 stone				
Soft, very moist, brown to gr Silty Clay A-6	еу,	10.0	WH 2	0.4B	26	100% Recovery 38% RQD	64.3	35.0			
	- 87.8		2			Bottom of hole = 35.5 No Free water observed					
Very stiff, moist, grey, Silty C			1			140 Liee Marei Opsei.	veu.				
A-6	-9_		6 9	3.28	19	Elevation referenced of existing Structure					
						Abutment on Paveme		V	-		
1	85.3					Assumed Elevation =	= 100.0 ft.		4		
Hard, dry, grey, Weathered Clay Shale	-	15.0 	15 21	Title		To convert "N" value values multiply by 1.:		40.0	<u>.</u>		
	_			<u> </u>		values multiply by 1	20.		1		
Hard, dry, grey to brown, Clay Shale	82.8		100/11"		•				1		
Olay Gridie	*****		-10H1-489-10h	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~							
	_	20.0	100/12"			-		45.0			
	79.3					1			_		
Hard, dry, grey to brown, Clay Shale with brown Cree	k -			м. мо. мет					-		
Gravel Layers	-	·····							-		
Cored from 20.5 ft to 25.5 ft. 77% Recovery 63% RQD	• -								- Tarana		
00 70 F(XE)	****										

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

	REVISION	S
	NAME	DATE
SECTION AND PROPERTY OF THE PR		
LICMT		
CRAWFORD MURPHY & TILLY, INC.		
CONSULTING ENGINEERS		
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MU ROCKFORD, IL ■ PEORIA, IL ■ CHICAGO, IL		+

50.0

ILLINOIS DEPARTMENT OF TRANSPORTATION BORING LOGS F.A.P. ROUTE 869 (IL. RTE. 14)
ILLINOIS ROUTE 14 OVER TRIBUTARY TO ANDY CREEK
SECTION 104B-1 STA. 579+10.00 STR. NO. 028-2016 - FRANKLIN COUNTY
ALE: NONE DRAWN BY: GLD E: 05/08/07 CHECKED BY: WLB