ILLINOIS DEPARTMENT OF TRANSPORTATION District Nine Materials FAP 332 (IL Rte 1) Over Crooked Creek								Bridge Foundation Boring Log Sheet 1 of 2				
Route: FAP 332 (IL Rte Str	ructure	Numbe	er: 097-		Date:	8	3/29/20	11				
Section 5BR				Bo	red By:	R Mobe	erly					
County: White	Locat	ion: 2	mi S C	Crossvi	lle Check	ed By:	ed By: R Graeff					
Boring No 2-S Station 333+91 Offset 14' Lt CL Ground Surface 387.1Ft	D E P T H	B L O W	Qu tsf	W%	Surf Wat Elev: 376.4 Ground Water Elevation when Drilling 367.6 At Completion At: Hrs:	- D E P T H	B L O W S	Qu tsf	W%			
Asphalt					Medium, very moist, grey, Silt to		6	0.98	2			
ларнац					Silt Loam A-4 (7-8)	\neg	5	0.00	•			
385.6					40% Sand; 53% Silt; 7% Clay							
Stiff to medium, moist to very					360.1							
moist, grey, Clay A7-6		1			Very soft, wet, grey, Silt to Silt		2					
	\neg	2	1.0B	26	Loam A-4		4	0.1B	2			
=		2					5					
					357.6							
	5.0	1			Medium to stiff, moist to very moist	30.0	2					
n		2	1.0B	27	grey, Silt Loam to Silty Clay Loam		5	1.0B	2			
_		2			A-4		6					
_					355.1							
_		1			Medium, very moist, grey, Clay		WH	100 0000				
		2	1.0B	17	A7-6		1	0.6B	;			
		2			1	\rightarrow	2					
						\longrightarrow						
377.6	40.5	14"		1	352.6	05.5						
Medium to soft, very moist, grey,	10.0	WH			Soft, very moist, grey, Clay A7-6	35.0		0.00				
Clay A7-6	_	1	0.5B	25	with Sand layers		1	0.3B	:			
-		2			4		4					
275.4	-				350.1	_						
Medium, very moist, grey mottled		1			Medium to soft, very moist, grey,		2					
brown, Clay A7-6	\dashv	2	0.8B	23	Silt Loam to Silty Clay Loam A-4	-	4	0.5B				
Librown, Glay A7-0		2	0.00	20	II Coam to Sity Clay Loam 7-4		5	0.00	100			
	_				1	-						
372.6					347.6							
Stiff, moist, grey mottled brown,	15.0	1			Medium, very moist, grey, Clay	40.0	1					
Clay A7-6		2	1.6B	32	to Clay Loam A-6		3	0.9B				
		3					4					
] -					1							
370.1]							
Soft, very moist, grey, Clay A7-6		WH										
with some Sand seams		1	0.3B	27	344.1							
		1			Very stiff, moist, grey, Clay A7-6							
_												
367.6					-11	_						
Very loose, wet, brown, Fine _	20.0	WH			4	45.0	3					
Sand		WH		23	-		7	2.7B				
96% Sand		1_			4		9					
2% Silt					1	_						
2% Clay 365.1			Washed	1	+							
Medium dense, moist, grey, Fine	-	8			-							
Silty Sand		15		23	N .							
86% Sand		14										
11% Silt					1							
3% Clay 362.6	05.0					50.0	-					
	25.0	3			⅃ ℹ	50.0	3					

County: White		Route: FAP 332 (IL Rte 1) Section: 5BR								Sheet 2 of 2 Date: 8/29/					
Soring No: 2-8 Station: 333+91 Offset: 14' Lt CL Scound Surface: 387.1	D E P T	B L O W S	Qu tsf	W%		e 1 g		D E P T H	B L O W S	Qu tsf	w%				
Very stiff, moist, grey, Clay A7-6		7	2.5B	24			*								
		. 9													
					10										
332.6 Very stiff, moist, grey, Silty Clay	55.0	4			ll II			80.0							
Loam A-4 with silt lenses	- 00.0	15	2.8\$	22											
		16													
					ĺ										
								-							
327.6								05.0							
Stiff, moist, grey, Clay A7-6	60.0	<u>3</u>	1.6B	22				85.0							
326.1		10							1						
	-							_							
Bottom of hole = 61.0 feet					i				1						
Free water observed at 19.5 feet						* .									
Free water observed at 19.5 leet	-							-	1						
Elevation referenced to BM AS-13					Ì										
at NW corner; Elev.= 385.1 feet	65.0							90.0							
Borehole advanced with hollow					i				1						
stem auger (8" O.D, 3.25" I.D.)								_	1						
To convert "N" values to "N60"					1										
multiply by 1.25									1						
							,	-	1						
					1										
	70.0							95.0	2						
									1						
	-							-	}						
	*								1						
		1							1						
	2							-	1						
]							1						
	75.0				JL			100.0)						

BORING 2-S

FILE	AME = \$FILE\$	USER NAME =	DESIGNED - T.J.A.	REVISED -		BORINGS	FAP	SECTION	COUNTY	TOTAL	SHEET NO.
	AMPTON, LENZINI AND RENWICK, INC.		CHECKED - S.M.S.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STRUCTURE NO. 097-0079	332	5B-1	WHITE	51	39
	SPRINGFIELD, ILLINOIS 62703	PLOT SCALE =	DRAWN - D.A.B.	REVISED -		31NUCTURE NO. 037-0073	IL RTE 1/14	OVER CROOKED CR.	CONTRACT	NO. 7	3266
J TŸ J	LS / PE / SE CORP. 184.000959	PLOT DATE = 9/17/2013	CHECKED - M.D.C.	REVISED -		SHEET NO. 15 OF 15 SHEETS		ILLINOIS FED. A	ID PROJECT		