1	3				F OF TRANSPORTATION ne Materials		Bridge Boring		ion
FAP 385 (IL 146) Over Bay C	reek		DISCI.	LUC NII	ie materials		Sheet 1		
		e Numbe	r: 044	-0020		Date		4/7/200	9
Section 111-B-DR	_				Bor	ed By:	R Mob	erly	
County: Johnson	Loca	tion: E	CL Gra	ntsburg	Check	ed By:	Rob Gr	aeff	
	D	В			Surf Wat Elev: 354.3	- D	В		
Station 488+52	E	L			Ground Water Elevation	E	Ĺ		
Offset 8' Lt CL	<u> </u>	0	٥		when Drilling 346.1	. Р	0		
Ground Surface 365.5Ft	T H	w s	Qu tsf	w%	At Completion	- T	W S	Qu tsf	w%
	٠				At: Hrs:	1 -	3	151	VV 76
Asphalt over Concrete 364.5					Very dense, dry, grey, Sandstone with Clay Shale layers				1
Stiff, moist, grey and brown,					with Clay Shale layers				
Clay A7-6	. —				Cored from 24.5 to 29.5 feet				į.
· ·		1			93% Recovery, 53% RQD				İ
_		2	1.2B	23					- 1
		3							
-					336.0				
	5.0	1			330.0	30.0			- 1
<del>-</del>		2	1.2B	20	Very dense, dry, grey, Sandstone				İ
359.5		5			with Clay Shale layers				İ
Medium dense, moist, grey and									
prown, broken Sandstone gravel _					Cored from 29.5 to 34.5 feet				- 1
vith weathered Clay Shale ayers	-	3 6		18	100% Recovery, 53% RQD	Promanum			- 1
357.0		10		10	-				- 1
Hard, damp, grey and brown,									i
weathered Clay Shale					331.0				-
-	10.0	5				35.0			
		16 20	4.3B	15	Bottom of hole = 34.5 feet	_			
-					Free water observed at 19.4 feet				
					The main about too at 10.11 loot		j		
		4			Elevation referenced to BM @		]		
_		16	4.5B	18	North center pier; Elev.= 362.2 ft.		ļ		
		29			T # 10 10 4- 10 10 01	_			
-					To convert "N" values to "N60" multiply by 1.25				1
	15.0	4			1	40.0	1		
-		16	5.8B	14	]		]		
-		27					1		Ì
	_						1		
-		7			<del> </del>		1		
		29	5.8B	13	t	_	1		
-		48			1		]		1
346.5							]		İ
Hard, dry, grey, Clay Shale 346.0		40040			#		-		.
Very dense, dry, grey, Sandstone	20.0	100/1"			-	45.0	4		
or, sense, dry, grey, oandsidhe						_	1		-
-					1		1		-
Cored from 19.5 to 24.5 feet					W.		1		- 1
100% Recovery, 82% RQD							1		
-							4		
						_	4		
341.0							1		
	25.0				1	50.0	₹ .		1

	•				T OF TRANSPORTATION ne Materials	E	Boring	Foundat Log	1011
FAP 885 (IL 146) Over Bay Co	reek							of 2	
Route: FAP 885 (IL 148 St.	ructur	e Numbe	r: 044-	-0020	7.00	Date	:	4/8/200	9
Section 111-B-DR					Box	red By:	R Mobe	erly	
County: Johnson	Loca	tion: E	CL Gran	ntsburg	Check	ed By:	Rob Gr	aeff	
					Surf Wat Elev: 354.3				
Boring No 2-S	D	В			Ground Water Elevation	- D	В		
Station 490+42	E	L			when Drilling 341.3	E	L		
Offset 8' Rt CL	] -	O W	Qu		At Completion	P T	o w	Qu	
Ground Surface 364.3Ft		S	tsf	w%		H .	S	tsf	w%
					At: Hrs:	1 "			-
Asphalt over Concrete					Medium to soft, very moist, grey,		1	0.5B	30
362.8	——				Silty Clay Loam A-6 with		1		
Stiff, moist, brown mottled grey,					layers of rotten wood and				
Silty Clay to Clay A7-6	-				organics				
Sity Clay to Clay A7-6		3	1.6B	23	#	_	WH		
-		ა 5	1.05	23			WH	0.5B	34
					1		WH		
· -					-				
	5.0	1			1	30.0	WH		
_		2	1.2B	22		30.0	WH	0.6B	32
	$\dashv$	4	1.20	22		_	1.	0.00	32
_					•				
	$\neg$				332.3				
_		1			Medium, moist to very moist, grey,		WH		****
		2	1.1B	22	Clay A7-6	_	2	0.9B	25
_		. 3					3		
					329.8				
354.3	10.0	1			Stiff, moist, grey, Clay A7-6	35.0	1		
Medium dense, moist, black		7			1		4	1.1B	24
Coal with clayey fines		9					4		
352.3					Ш.				
Very soft, very moist, grey,		WH			]		2		
Silty Clay A-6		WH	0.2B	29			7	1.3B	26
		WH			4		7		
					1 -				
349.8					324.8				
Medium, very moist, grey, Silt	15.0	WH			Medium dense, very moist, brown,	40.0			
Loam to Silty Clay Loam A-4	$\dashv$	1 2	0.7B	26	broken Sandstone Gravel with		10		
_					Clay layers		7		
347.3					II.		1		
Stiff, moist, brown mottled grey.	+	1			-		1		
Silty Clay Loam A-4	-	4	1.35	24			1		
		5	1.55	24	1		1		
	$\neg$				1		1		
344.8					1		1		
Medium to stiff, moist to very	20.0	1			1	45.0	1		
moist, grey mottled brown, Silty		3	1.0B	23	1		4		
Clay Loam A-6		4			1		1 8		
-					1		1 -		
342.3					1	_	1		
Medium to soft, very moist, grey,		WH			1		1		
Silty Clay Loam A-6 with		1	0.5B	26	1		1		
layers of rotten wood and		1					1		
organics					1		1		
_					ji		1		
	25.0	WH			314.3	50.0	7		

,							Sheet 2	2 of 2	
Route: FAP 885 (IL 148)	_					Date	:	4	/8/20
Section: 111-B-DR									
County: Johnson				,					
Boring No: 2-S	D	В				D	В		
Station: 490+42	E	L				E	L		
Offset: 8' Rt CL	P	o W	Qu			P	o W	١	1
Ground Surface: 364.3Ft		S	tsf	w%		H	S	Qu tsf	W%
Hard, dry, grey, Clay Shale		100/6"		***********		-		1	
Cored 50.0 to 55.0 feet					-				
73% Recovery; 0% RQD	_				-				
_		İ			-				
_					_				
						_			
-					-				
309.3	55.0				_	80.0			
Hard, dry, grey, Clay Shale									
maid, dry, grey, Clay Strate					-				
Cored 55.0 to 60.0 feet									
50% Recovery; 0% RQD	*******								_
_					-				
	-								
_					-				
304.3	60.0				-	85.0			
Hard, dry, grey, Clay Shale									
_					-				
Cored 60.0 to 65.0 feet									
85% Recovery; 32% RQD						_			
-					-				
· _					_				
299.3	65.0								
205.3	65.0				-	90.0			
Bottom of hole = 65.0 feet _					_				
Free water observed at 23.0 feet _									
Elevation referenced to BM @ _									
North center pier; Elev.= 362.2 ft.					·				
To convert "N" values to "N60"									
multiply by 1.25	70.0					95.0			
-					<u> </u>	20.0			
-									
					H	_			
-									
_						_			
_					-				
-									
	75.0	1			II .	100.0			

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		CHECKED - TEH	REVISED -
CST HANSON	PLOT SCALE =	DRAWN - DAP	REVISED -
Hanson Professional Services Inc.	PLOT DATE = 03\0\2014 10:50:37 AM	CHECKED - JGT	REVISED -

BORING LOGS Sheet (1 of 2)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STRUCTURE NO. 044-0061	885	110B-1	JOHNSON	52	51
			CONTRACT	NO. 7	78279
SHEET NO. 28 OF 29 SHEETS		ILLINOIS FED. A	ID PROJECT		