Elnois Department of Ti	ansportat	ion/D	2 PTION	037	-0048				Cor				
143 220		John	I HON		nera	creek, i.z. m. L. of Green Hiver Hoad	<u></u>	000	0 01		3012		
SECTION <u>3T &amp; 3BR-</u>		_	LOCA	TION	Edfc	rd Twp. – 20NW, SEC. , TWP. 17N, F	RNG. 2E						
COUNTY Henry DI	RILLING	ME	THOD		Holo	ow Stem Auger HAMMER	TYPE B	-53	Diedric	ch Au	tom		
STRUCT. NO. 037-0048		D	В	U	м	Surface Water Elev. 89.5	ft	D	В	U	Ν		
Station 375+32		E		C S		Stream Bed Elev. 88.5	ft	E	L	C S			
BORING NO. B-1a		Ť	w	Ŭ	s	Groundwater Elev.		Ť	w		5		
Station 374 + 79		н	s	Qu	т	First Encounter 586.2	ft	н	s	Qu	1		
Offset <u>9.00ft Lt CL</u> Ground Surface Elev 611.2		(ft)	(/6")	(tsf)	(%)	Upon Completion	-ft ft	(ft)	(6")	(tsf)	(9		
10" Asphalt, 8" Concrete						VERY SOFT gray SILTY LOAM			2		-		
MEDILIM brown SILTY CLAY				0.5	20				2	0.2	3		
LOAM		_		Р			589.70	-	3	Р			
	608.70												
VERY SOFT brown LOAM			2			VERY STIFF light gray CLAY		_	1				
	007.00	_	3	0.2 P	18	LOAM	507.00	-	3	2.5	3		
	607.20						587.20		-	0			
		5						-25	_				
MEDIUM brown LOAM		_	1	0.5	18	and COAL ens	AND	-	2	19	3		
	604.70		3	В			584.70		4	s	ľ		
VERY STIFF dark grav SILTY		_	0			MEDIUM gray CLAY LOAM wit	h	-	2				
CLAY LOAM			3	2.3	22	GRAVEL			5	0.8	2		
	602.20		3	Р			582.20		7	Ρ			
		_10						-30					
VERY SOFT brown SILTY CLAY			4			HARD gray SHALEY CLAY		_	6				
LUAM			2	0.2	30				11	4.5 c	1		
	599.70	-	4				579.20	-	22	5	-		
0.0577		_						_	45				
SUFI dark gray CLAY LOAM			$\frac{1}{2}$	0.3	30	VERY DENSE gray SHALE		_	15 35				
	597.20	_	3	В			577.20	-	53				
		_						_					
MEDIUM Ight grav/tan CLAY		-15	1			VERY DENSE gray SHALE		-35	23		⊢		
LOAM with SILT lens		_	2	0.9	34			_	31				
		_	2	В			574.70	_	40				
	594.20							_					
LOOSE tan fine SAND			1			VERY DENSE gray SHALE			32				
		_	2					1	100/7″				
	591 70		3				572.20				-		
	331.70	-20						-40					

			037-0048 P9	-088-09 E	ridge on l	JS 6	over		0050	ate	03/09	
	AS 220		TION Edford T	up 200100	SEC TW	<u>ver n</u>		_ LU'	3950	DT <u>V</u>	Garza	
COUNTY He	<u>nry</u> CO	RING METHOD		wp 20100	, 320. , 11	F. 1/1		R _	Р	CORE	S T	
STRUCT. NO Station BORING NO Station Offset Ground Surface E	037-0048 375 + 32 B-1a 374 + 79 9.00ft Lt CL ev. 611.2	CORING BA	ARREL TYPE & state the state s	GIZE <u>20</u> ft <u>.20</u> ft		D E P T H	C O R E (#)	E O V E R Y (%)	п Q D	T I M E (min/ft)	R E N G T H (tsf)	
ihale: dark gray, d 'oo fissile to test.	ense, fissile, hav	ving a soapy lust	er.				1	90	27	9		
Shale. As shave li	abt arou and a				566.20	-45	2	100	0.9	7.4		
	, in gray and a						-					
End of Boring					561.20	-50						
ing of boing												
						-05						
						-						

DESIGNED - CHECKED -	EXAMINED	EXAMINED		December 4, 2012	STATE OF ILLINOIS	SOIL BORING
DRAWN -	PASSED		REVISED		DEPARTMENT OF TRANSPORTATION	STRUCTURE NO.
CHECKED -		ACTING ENGINEER OF BRIDGES AND STRUCTURES	REVISED			SHEET NO. 15 OF 15

Division of Highways	Fransportat	on/D-	2	037	7-0048	Date	6	4⁄09		
ROUTE FAS 226	DES	SCR	PTION	M	ineral (	Creek, 1.2 m. W. of Green River Roa	<u>d</u> L(	DGGED B	( <u>W.</u> )	Garza
SECTION 3T & 3BR-	-1	_	LOCA	TION	Edfo	rd Twp 20NW, SEC., TWP. 17N, F	NG. 2E			
COUNTY Henry D	RILLING	ME	THOD	_	Holo	ow Stem Auger HAMMER	TYPE E	3-53 Diedr	ich Au	tomat
STRUCT. NO. 037–0048   Station 375+32   BORING NO. B-2a   Station 375+87 Offset   Ground Surface Elev. 609.4   "Achole" & Concorté 69.4	ft	D F T H	B L W S (/6″)	U C S Qu (tsf)	M O I S T (%)	Surface Water Elev. 88.5   Stream Bed Elev. 87.5   Groundwater Elev. 87.5   Upon Completion 594.4   After Hrs.   SOFT 80.7 X	_ ft _ ft _ ft _ ft _ ft	D B E L P O T W H S (ft) (/6")	U C S Qu (tsf)	M O I S T (%)
LOOSE brown SANDY LOAM	606.90 605.40		2 1 3		10	VERY SOFT gray SILTY LOAM	587.90		0.3 P 0.2 B	28 32
STIFF dark gray SILTY CLAY LOAM	602.90	-5	1 3 4	1.0 B	27	MEDIUM gray dirty SAND and medium GRAVEL	584.90	0 4 7		
MEDIUM gray SILtY LOAM	600.40	-10	0 2 2	0.6 B	33	DENSE gray dlrty SANDGRAVEL with COAL bottom 6"	579.90	25 20 26		
SOFt gray SILTY LOAM	597.90		1 1 3	0.4 B	28	VERY DENSE gray SHALE	577.90	11 30 42		
SOFT gray LOAM with SAND	lens 594.90		0 1 2	0.3 P	21	VERY DENSE gray SHALE	575.40	24 38 68		
VERY LOOSE gray dirty SAND with LOAM lens	592.40	-15	0 1 3		28	VERY DENSE gray SHALE Auger Refusal at 37'	572.40	<u>-35</u> 100/7'		
VERY SOFT gray LOAM with 16,5RGANICS	590.40		0 0 2	0.2 P	125	End of Boring				

LOGS	F.A.S. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
037_0178	226	3T & 3BR-1		HENRY	210	56	
037-0178				CONTRACT	NO. 6	4F25	
5 SHEETS		ILLINOIS	FED. AII	D PROJECT			