FA.P. SECTION COUNTY TOTAL SHEET NO. 2309 GATER WHITESIDE 376 74

FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT

Contract #64B74

COUNTY Whiteside Boring No. 1 Station 36+83	Elevation	~	λυ t/s.f.	W (%)	Surface Water El. ——— volto to t	3u t/s.f. w (%)	1
Offset 17' Rt. © prop. Imp.	E		0		AfterHours		
Ground Surface 631.	0 0						
Broken rock, sandy loam etc fill					Very dense, brown Sand some gravel -25		
Began Sampling 627.5							_
Soft, brown & black Sandy Loam	-5	4	0.50 E	14.7	Very dense, brown Sand with gravel - 100+ 603.5 in 6"		
						75 19.	.0
Soft, tan, & black Sandy Clay		2	0.40 B	15.1	00110		
and <u>Sandy Loam</u>	623.0		B .		fragments with yellow <u>Sand</u> &		
				-	Sandy Clay —		
Very loose, brown <u>Sand</u> with snail shells	- 10.2				No Sample 50		
	Management of the second	8		-			
<u>Loose</u> , grey, wet <u>Sand</u> , some <u>clay</u> & partially decayed tree <u>limbs</u> - 1"+ in diameter	618.0				<u>Very dense, sandstone</u> fragments & yellow —		
Soft, buff, Sandy Clay with gravel	- 610.0	4	0.60	15	Augers rejected —		
	- 15		P		Stopped boring —		
					_ _		
Soft, green yellow <u>Clay</u> with partially decayed tree limbs		7	0.40	16.3			
<u>Loose</u> , black & green dirty <u>Sand</u> with gravel. Changing to clean grey sand	612.5				-40		
Very dense, yellow & grey	-20	55					
clean <u>Sand</u>					1 -		
Very dense, sand	and the second s	100	+				

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

					,		1			
COUNTY Whiteside Boring No. 2 Station 35+95 Offset 39' Lt. © prop. Imp.		Elevation	N	au t/s.f.	W (%)	Surface Water El. Groundwater El. at Completion After Hours	Elevation	N	Qu †/s.f.	W (%)
	27.0	0				Medium, yellow <u>Clay</u> & <u>Sandy Clay</u>		10	0.90 B	21.0
<u>Medium</u> , brown <u>Loam</u>							-			
			5	0.75 B	24.5	Medium, yellow clay 602.	- <u>25</u>	17	0.80B	17.0
	623.0			В		Very dense, yellow broken <u>Sandstone</u> with wet yellow <u>Clay</u> Beaan corina 601.0		100+		
<u>Medium,</u> yellow clean <u>Sand</u> with chunks <u>Sandstone</u>		-5	22			Began coring 601.0				
						Cored 7.0' - recoverd 4.5' yellow <u>Sandstone</u> with seams				
As above			29			of yellow clay & sand	- 30			
	617.5	5								
<u>Very dense</u> , yellow <u>Sand</u> and weathered <u>Sandstone</u>		<u>- 10</u>	100+			Stopped coring 594	.0		ļ	
							75			
<u>Very dense</u> , yellow & brown weather <u>Sandstone</u>			100+				- <u>35</u>			
		- 15	_				-			
As above			100+							
		-	05				-40	-		
<u>Very dense</u> , yellow <u>Sand</u>	609.0) _	95		1		-	1		
No sample - probably yellow <u>clay</u>	607.						_			
Very dense, sand, sandstone & yellow <u>clay</u>	605.	-20 -	95							
	000.						***************************************			

SOIL BORING LOGS I

U.S. RTE. 30/IL RTE. 78 OVER ROCK CREEK F.A.P. ROUTE 309, SECTION (17R)B WHITESIDE COUNTY STATION 1037+84.35 STRUCTURE NO. 098-0113

DATE: December 18, 2008 DRAWN BY: D. Scheftler CHECKED BY: A. Yarglooglu