ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Date 9/29/09

:OUTE IL 41 DESCRIPTION Bridge Over Gallett Creek

SECT. 12BR-1 STRUCT. NO. 029-0072 DRILLED BY B. Williamson

:OUNTY Fulton LOCATION 40°37'48.3"N,90°26'06.9"W S. 31 , TWP. 8N , RNG. 1E

'oring No. B-1 N. Abutment
tation 401+95
Offset 29.00ft LT
urface Elev. 624.10 ft

Surface Water Elev.
Groundwater Elev.:
when drilling 599.1
at Completion 614.1
after Hrs.

Description	Elev.	DEPTH	BLOWS	Qu tsf	W %
Medium stiff dark brown LOAM, moist					
	622.40		11 12 3	P 0.75	19
Concrete Fragment	622.10				
Soft to very soft dark brown SILTY CLAY LOAM, moist o very moist					
		-5	2 2 2	P 0.5	25
			2 1 2	P 0.5	31
		-10	1 1 1	P 0.25	23
	613.10				
Stiff to very stiff gray-brown SILTY LOAM, very moist to noist			1 2 4	P 1.5	29
		-15	1 2 4	P 1.75	28
			3 5 8	P 2.25	23
	606.10				
'ery stiff gray SILTY CLAY LOAM, moist		-20	2 3 5	B 3.61	19
			2 4 5	B 2.09	22
		-25	2 4 5	B 2.54	20
Very stiff to hard gray SILTY CLAY LOAM, moist			2 4 6	B 2.62	20
		-30	2 4 7	P 3.5	17
	590.10				
Very dense gray SHALE		-35	11 33 43	P 4.5+	18
		-40	50/3"		12
		-45	35 50/6"		15
		-50	20 50/5"		11

PT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

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STRUCTURE NO. 029-0072
ROUTE IL 41
ECTION 12BR-1
OUNTY Fulton

'oring No. B-1 N. Abutment
tation 401+95
Offset 29.00ft LT
levation 574.10 ft

Description	Elev.	DEPTH	BLOWS	Qu tsf	W %
Very dense gray SHALE					
	570.10		50/4"		13
End of Boring at 54'		-55			
		-60			
		-65			
		-70			
		-75			

PT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BORING LOGS STRUCTURE NO. 029-0072	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		CHECKED -	REVISED -			574	12BR-1	FULTON	62 / 41
	PLOT SCALE =	DRAWN -	REVISED -					CONTRACT NO. 68732	
	PLOT DATE =	CHECKED -	REVISED -		SHEET NO. 18 OF 19 SHEETS		ILLINOIS	FED. AID PROJECT	