## **SOIL BORING LOGS**

		CONTRACT	NO. 64	B89
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
654	109M	CARROLL	76	37
STA.		TO STA.		

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

ROUTE	llinois Depa of Transports vision of Highways Inios Department of Transporta FAP 654 109 M	_ DES	CRIPT	ION		P92-	OO9-06 IL 73 box culve Road	ert, 500' S. of Payne	LOGGED BY W. Ga
	Carroll DRII						ollow Stem Auger		CME-45 Automati
BORING NO Station Offset	268+23 B-1 267+79 39.00ft Lt CL		D E P T H	B L O W S	U C S Qu	M O I S T	Groundwater Elev.: First Encounter Upon Completion	ft ft ft	
Ground Surface DRY brown SILTY		ft 858.50	(ft) 	(/6")	0.0 P	18.0	After Hrs.	ft	
MEDIUM tan weat LIMESTONE	hered	856.50	)	6 8 10					
VERY DENSE tan v LIMESTONE	weathered	854.00	-5 -5	20 26 27					
VERY DENSE tan v LIMESTONE End of Boring	weathered	852.50	)	100/1	•				
			-10						
			-15						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

P	Illinois Depa of Transporta	rtm atio	ent			9	SOIL BORIN	G LOG	Page	<u>1</u> of <u>1</u>
	Division of Highways Illinios Department of Transporta	tion/D-2				DQ2	-009-06 IL 73 box culv	ort 500'S of Davno	Date	11/26/07
ROUTE	FAP 654	_ DES	SCRIPT	ION			Road	LO	GGED BY	W. Garza
SECTION _	109 M		L	OCATIO	N _	Cherry	Grove Twp 16 NW, SE	C. , TWP. 25N, RNG. 6E		
COUNTY	Carroll DRIL	LING	METHO	D			Solid Stem Auger	HAMMER TYPE _	CME-45	Automatic
STRUCT, NO.			D	В	U	м	Surface Water Elev.	ft		
Station			E	L	C	0	Stream Bed Elev.	848.30 ft		
BODING NO	B-2		T	W	3	s	Groundwater Elev.:			
	268+49	_	Н	S	Qu	Т	First Encounter	ft		
Offset	37.00ft Rt CL		10.1	/ (mu)	4. 6	4043	Upon Completion	ft		
	ace Elev. <u>853.80</u>	ft	(ft)	(/6")	(tsf)	(%)	After Hrs.	ft		
STIFF brown	SILTY LOAM		*****	***********	43	24.0				
					1.3 P	24.0				
		851.8	.n							
MEDIUM brow	n SILTY LOAM	051.0	,•				ng pananananan			
					0.5	29.0				
		850.3	30		Р					
SOFT brown S	SILTY LOAM									
					0.3	36.0				
		847.8	30		P					
MEDIUM brow	n SILTY CLAY									
LOAM	II SILIT CLAT				0.8	30.0	-			
		845.3			Р					
		0.515								
STIFF light bi	own SILTY CLAY		10		1.1	25.0				
LOAN			_		1.1 P	25.0				
		842.8	10							
			_							
MEDIUM tan L										
LIMESTONE fra	-	840.8	30		0.8	20.0				
tan weathere Auger Refusa					P					
	<del></del>									
			-15							

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End of Boring