



Illinois Department
of Transportation
Division of Highways
IDOT

SOIL BORING LOG

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Date 5/20/06

CONTRACT NO. 64C60				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
654	109 T	CARROLL	36	21
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ROUTE IL 73 DESCRIPTION P92-103-06 Box culvert on IL 73, 2.1 m. N. of IL 72 LOGGED BY J. Strating
 SECTION _____ LOCATION Cherry Grove Twp. - 4SW, SEC. , TWP. 25N, RNG. 6E
 COUNTY Carroll DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO.	BORING NO.	D	B	U	M	Surface Water Elev.	D	B	U	M		
008-1035	B-1	E	L	C	O	Dry ft	E	L	C	O		
Station	Station	P	O	S	I	80.0 ft	P	O	S	I		
	+30 N	T	W	S	T	Groundwater Elev.:	T	W	S	T		
	Offset	H	S	Qu	T	First Encounter	H	S	Qu	T		
	11.00ft E CL	(ft)	(6")	(tsf)	(%)	Upon Completion	(ft)	(6")	(tsf)	(%)		
	Ground Surface Elev.	(ft)	(6")	(tsf)	(%)	After	Hrs.	(ft)	(6")	(tsf)	(%)	
MEDIUM brown SILTY CLAY LOAM				0.5	22			77.30	3	4	1.4	26
				P					16	B		
MEDIUM tan weathered LIMESTONE			5					75.30	1007"			
			3									
			9									
MEDIUM brown/gray SILTY CLAY LOAM			3	1.0	26							
			3	P								
MEDIUM tan/brown SILTY CLAY LOAM with LIMESTONE			2	0.8	22							
			4	P								
			4									
LOOSE tan/brown dirty SAND (weathered LIMESTONE)			6									
			3									
			3									
MEDIUM brown SILTY CLAY LOAM with LIMESTONE			4	0.5	20							
			5	P								
			4									
LOOSE tan/brown dirty SAND (weathered LIMESTONE)			4									
			3									
			2									
SOFT brown SILTY LOAM			1	0.3	26							
			1	P								
			3									

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)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE		
SCALE: VERT. DATE		DRAWN BY CHECKED BY	

PLOT DATE = Fri Mar 16 11:20:52 2007
 FILE NAME = c:\p\proj\1212396\1002868.dgn
 PLOT SCALE = 50.0000 / 1 IN.
 USER NAME = gprfj