


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	204
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3-1)RS-1				

BORING LOGS



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1
Date 2/15/06

ROUTE FAP 17 DESCRIPTION P92-074-00 Culvert on IL 64, 600' W. of Old Route 52 LOGGED BY J. Stratling


SECTION (1, 2, 3-1) RS LOCATION Mt. Carroll - 12 SW, SEC., TWP. 24N, RNG. 4E

COUNTY Carroll DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. Station	D E P T H	B L O W S	U S E	M O D E	Surface Water Elev. Stream Bed Elev.	Dry ft	D E P T H	B L O W S	U S E	M O D E	Groundwater Elev. First Encounter Upon Completion After Hrs.	Dry ft	(ft)	(6")	(tsf)	(%)	
																	(ft)
SOFT brown SILTY LOAM 532+58																	
			.3	33	MEDIUM orange-brown dirty SAND (continued)		73.30	4									
SOFT tan/brown SILTY LOAM 332+60		1															
		1	0.3	27	LOOSE brown dirty SAND			4									
SOFT tan/brown SILTY LOAM 34.00ft R+CL		2					70.80	4									
		2						4									
SOFT tan/brown SILTY LOAM 94.3		1															
		1	0.3	26	MEDIUM tan weathered LIMESTONE with SAND lenses			5									
MEDIUM tan/brown SILT		2															
		3	1.0	24	DENSE tan weathered LIMESTONE with SAND lenses			9									
STIFF brown SILTY LOAM		5															
		7	1.5	23	MEDIUM tan fine SAND			12									
STIFF brown SILTY LOAM		4															
		5	1.5	19	MEDIUM tan SILT			2									
STIFF tan/brown SILTY LOAM		12															
		6	0.5	24	MEDIUM tan SILT			3									
MEDIUM orange-brown dirty SAND		5															
		6															

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)



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1
Date 7/20/06

ROUTE FAP 17 DESCRIPTION P92-074-00 Quarry Road culvert at IL 64 LOGGED BY B. Wetzel

SECTION (1, 2, 3-1) RS LOCATION Mt. Carroll Twp. - 10 SE, SEC., TWP. 24N, RNG. 4E

COUNTY Carroll DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. Station	D E P T H	B L O W S	U S E	M O D E	Surface Water Elev. Stream Bed Elev.	Dry ft	D E P T H	B L O W S	U S E	M O D E	Groundwater Elev. First Encounter Upon Completion After Hrs.	Dry ft	(ft)	(6")	(tsf)	(%)	
																	(ft)
SOFT brown SANDY LOAM 449+20 - IL 64																	
			0.3	20													
End of Boring																	
							718.00										

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)

PLOT DATE = Fri Mar 23 06:28:42 2007
 FILE NAME = c:\progra\p207480\074801\074801.dgn
 PLOT SCALE = 50.0000' / IN.
 USER NAME = henstade

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