CONTRACT NO. 64560

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	206
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

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Date 9/12/03

ROUTE FAP 17 DESCRIPTION P92-074-00 Retaining wall at Dauphin Road - south side of US 52/IL 64 LOGGED BY C. Jenkins

SECTION (1, 2, 3-1) RS LOCATION Savanna Twp. - SE, SEC. 1, TWP. 24N, RNG. 3E

COUNTY Carroll DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53

STRUCT. NO.
Station

BORING NO. B-3a
Station 244+50
Offset 13.00ft Rt CL
Ground Surface Elev. 99.6 ft

Surface Water Elev. None ft
Stream Bed Elev. None ft

Groundwater Elev.:
First Encounter None ft
Upon Completion Dry ft
After ___ Hrs. ___ ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Gravel MEDIUM brown SILTY LOAM with GRAVEL				0.7 P	14
	96.60				
VERY STIFF gray/tan SILTY LOAM TILL			4 6 7	2.9 S	20
	95.10	-5			
VERY STIFF tan SILT			4 4 7	2.4 S	20
	92.60				
MEDIUM tan SILTY LOAM with LIMESTONE fragments			3 4 3	0.6 P	18
	90.10	-10			
SOFT tan SILT with LIMESTONE fragments			1 1 2	0.4 P	20
	87.60				
MEDIUM tan SILTY LOAM with LIMESTONE fragments			3 5 5	0.7 B	24
	85.10	-15			
MEDIUM tan SILT			2 5 5	0.8 B	25
	82.60				
End of Boring		-20			

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. Wetzell

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 1002+50

BORING NO. B-3k
Station 450+19 - IL 64
Offset 54.00ft Lt CL
Ground Surface Elev. 716.0 ft

Surface Water Elev. 92.0 ft
Stream Bed Elev. 92.0 ft

Groundwater Elev.:
First Encounter ___ ft
Upon Completion ___ ft
After ___ Hrs. ___ ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
SOFT brown SILT LOAM				.3 P	29
	714.00				
VERY SOFT brown SILTY CLAY LOAM				0.1 P	35
	712.50				
VERY SOFT brown SANDY LOAM with weathered LIMESTONE		-5		0.1 P	35
	709.50				
End of Boring		-10			
		-15			
		-20			

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	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ.
DATE
DRAWN BY
CHECKED BY

BORING LOGS

PLOT DATE = Fri Mar 23 06:28:44 2007
FILE NAME = c:\pwworking\29\d0074001\logs.dgn
PLOT SCALE = 50.0000 ' / IN.
USER NAME = hanscrke