


# BORING LOGS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	194
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3-1)RS-1				



**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	D E P T H	B L O W S	U L T I M A T E	M O D U L I T Y	Surface Water Elev. Stream Bed Elev.	Groundwater Elev.: First Encounter Upon Completion After Hrs.	ft ft ft ft	None None None None	ft ft ft ft
Gravel MEDIUM brown SILTY LOAM									
			0.7	19					
		P							
STIFF gray/black SILTY CLAY	96.30	6							
		5	1.6	20					
	94.80	7	B						
VERY STIFF gray SILTY LOAM		2							
		5	2.5	19					
	92.30	6	B						
VERY STIFF gray SILTY LOAM		2							
		5	2.4	21					
	89.80	7	P						
VERY STIFF gray/green SILTY LOAM		4							
		6	3.5	19					
	87.30	6	B						
Same as above with ORGANICS		5							
		6	3.2	20					
	84.80	7	P						
VERY STIFF gray/green SILTY LOAM TILL		5							
		8	3.3	17					
	82.30	8	S						
End of Boring									

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)



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## SOIL BORING LOG

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Date 9/11/03

ROUTE FAP 17 DESCRIPTION P92-074-00 Culvert on US 52, culvert 250' west of Quarry Road LOGGED BY C. Jenkins

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

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

STRUCT. NO. Station	D E P T H	B L O W S	U L T I M A T E	M O D U L I T Y	Surface Water Elev. Stream Bed Elev.	Groundwater Elev.: First Encounter Upon Completion After Hrs.	ft ft ft ft	None None None None	ft ft ft ft
Gravel MEDIUM brown SILTY LOAM with GRAVEL			0.9	16					
			P						
	96.30	11							
		20	0.6	12					
	94.80	13	P						
MEDIUM gray/brown SILTY LOAM with GRAVEL, CHERT & LIMESTONE									
		6							
		3	0.3	14					
	92.30	100/3*	P						
SOFT black SILTY LOAM with GRAVEL		2							
		3	0.3	22					
	89.80	6	S						
SOFT black SILTY LOAM with GRAVEL and broken CONCRETE		2							
		4	0.3	36					
	87.30	4	P						
Same as above		1							
		2	0.3	21					
	84.80	3	P						
SOFT black SILTY LOAM with GRAVEL and LIMESTONE fragments		2							
		7	0.3	44					
	82.30	8	B						
MEDIUM tan SANDY SILT with LIMESTONE fragments		4							
		3	0.5	28					
	79.30	5	P						

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 06:26:32 2007  
 FILE NAME = c:\p\proj\64560\2307480\ab7480log.dgn  
 PLOT SCALE = 50:2000 / 7 IN.  
 USER NAME = hms@carroll

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCALE: VERT. / HORIZ. DATE

DRAWN BY  
CHECKED BY