


# BORING LOGS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	15T-2	CARROLL	71	48
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



**Illinois Department of Transportation**  
Division of Highways  
IDOT

## SOIL BORING LOG

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Date 6/2/06

ROUTE FAP 17 DESCRIPTION P92-078-06 Box culvert, IL 64 over a ditch, 0.25 m. E. of Shannon Road LOGGED BY P. Drezen

SECTION 15 T-2 LOCATION Lima Twp. - 6 SW, SEC. 7, TWP. 24N, RNG. 7E

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


STRUCT. NO. 008-1029 D E P T H S Qu T M O I S T  
Station 670+92 Surface Water Elev. 92.75 ft  
Stream Bed Elev. 92.25 ft

BORING NO. B-2a Groundwater Elev.:  
Station 670+75 WB Lane First Encounter \_\_\_\_\_ ft  
Offset 9.00ft N CL Upon Completion \_\_\_\_\_ ft  
Ground Surface Elev. 100.3 ft (ft) (1/6") (tsf) (%) After \_\_\_\_\_ Hrs. \_\_\_\_\_ ft

Wash		1	14	
STIFF gray TILL (continued)	59.30	4		
End of Boring		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)



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## SOIL BORING LOG

Page 1 of 2  
Date 4/2/07

ROUTE FAP 17 DESCRIPTION P92-078-06 Box culvert - Relocation \* US 52 culvert, .25 m. E. of Shannon Road LOGGED BY W. Garza

SECTION 15 T-2 LOCATION SEC. 7, TWP. 24N, RNG. 7E

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

STRUCT. NO. 008-1029 D E P T H S Qu T M O I S T  
Station \_\_\_\_\_ Surface Water Elev. \_\_\_\_\_ ft  
Stream Bed Elev. 92.0 ft

BORING NO. B-2d Groundwater Elev.:  
Station 40+83 First Encounter 79.7 ft  
Offset 7.00ft Lt CL Upon Completion \_\_\_\_\_ ft  
Ground Surface Elev. 99.7 ft (ft) (1/6") (tsf) (%) After \_\_\_\_\_ Hrs. \_\_\_\_\_ ft

20" Pavement				STIFF gray LOAM TILL with SAND lens	2		
SOFT dark gray SILTY CLAY LOAM	78.20	0.4	25		4	1.2	14
STIFF gray SILTY LOAM	97.20	1		STIFF gray LOAM TILL	4		
		3	2.1		5	1.9	12
	95.70	5	P		7	B	
VERY STIFF gray SILTY LOAM		4		MEDIUM gray clean medium coarse SAND	3		
	93.20	4	2.4		4		
		6	S		6		
				MEDIUM gray clean medium coarse SAND	4		
MEDIUM dark gray SILTY CLAY LOAM with ORGANICS	90.70	1			13		
		2	0.6		16		
		3	B				
				MEDIUM gray clean medium coarse SAND	70.20		
SOFT gray SILTY LOAM		1		STIFF gray LOAM TILL with SAND lens	5		
		2	0.4		5	1.6	16
		3	B		10	B	
	87.70						
LOOSE gray moist dirty SAND		2		MEDIUM gray dirty SAND	9		
		3			10		
		5			14		
	85.20						
MEDIUM tan SILTY LOAM		1		DENSE gray dirty SAND	10		
		2	0.6		13		
		4	B		20		
	82.70						
MEDIUM gray dirty SAND		2		STIFF gray LOAM TILL	3		
		4			6	1.2	12
		9			9	B	
	80.20						

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)

PLOT DATE = Mon Jun 28 07:44:38 2006  
 FILE NAME = C:\p\j\c\sa\p207\BBS-067\BBS10p.dgn  
 PLOT SCALE = 2180.0042 in / IN.  
 USER NAME = hansonke

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

DRAWN BY  
CHECKED BY

# BORING LOGS