


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	15T-2	CARROLL	71	46
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

BORING LOGS



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

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Date 6/13/06

ROUTE FAP 17 DESCRIPTION P92-078-06 Box culvert, IL 64 over ditch, .2 m. W. of Shannon Road LOGGED BY W. Garza

SECTION 15 T-2 LOCATION Rock Creek Twp. - 1 SE, SEC. , TWP. 24N, RNG. 6E


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

STRUCT. NO.	D	B	U	M	Surface Water Elev. _____ ft				
Station _____	E	L	C	O	Stream Bed Elev. <u>90.0</u> ft				
	P	O	S	I					
BORING NO. <u>B-2b</u>	T	W	S	S	Groundwater Elev.: _____ ft				
Station <u>24' E</u>	H	S	Qu	T	First Encounter <u>83.3</u> ft				
Offset <u>31.00ft N CL</u>					Upon Completion <u>78.3</u> ft				
Ground Surface Elev. <u>95.3</u> ft	(ft)	(/6")	(tsf)	(%)	After _____ Hrs. _____ ft				

MEDIUM reddish brown CLAY LOAM TILL with weathered LIMESTONE fragments (continued)	54.30	9	10	11	
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 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. Drezon

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

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

STRUCT. NO.	D	B	U	M	Surface Water Elev. _____ ft				
Station <u>670+92</u>	E	L	C	O	Stream Bed Elev. <u>92.50</u> ft				
	P	O	S	I					
BORING NO. <u>B-1a</u>	T	W	S	S	Groundwater Elev.: _____ ft				
Station <u>671+09 EB Lane</u>	H	S	Qu	T	First Encounter _____ ft				
Offset <u>8.00ft S CL</u>					Upon Completion _____ ft				
Ground Surface Elev. <u>99.9</u> ft	(ft)	(/6")	(tsf)	(%)	After _____ Hrs. _____ ft				

Asphalt & Coal (Patch with widening)	-	-	-	-	SOFT gray SILTY CLAY (continued)
					78.90
MEDIUM brown SANDY CLAY LOAM	97.90	2	0.7	29	STIFF green TILL
					76.40
MEDIUM brown SANDY CLAY LOAM	96.40	3	B		VERY STIFF gray/green TILL
					73.90
MEDIUM brown SANDY CLAY LOAM	93.90	1	0.7	33	STIFF gray TILL
					71.40
MEDIUM green SILTY CLAY with ORGANICS	91.40	2	0.9	30	VERY STIFF gray SANDY TILL
					68.40
STIFF green SILTY CLAY	88.40	2	1.0	26	MEDIUM fine SAND
					66.40
MEDIUM dirty SAND	85.90	4			Wash MEDIUM SAND & GRAVEL
					63.40
MEDIUM green SILTY CLAY	83.90	2	0.8	23	Wash VERY STIFF gray TILL
					60.90
SOFT gray SILTY CLAY	81.40	1	0.3	20	MEDIUM SAND & GRAVEL
					-4d

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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 Jan 28 07:44:38 2008
 FILE NAME = C:\p\proj\p227\886\8779861\loga.dgn
 PLOT SCALE = 2100.0042 in / IN.
 USER NAME = hamsonke

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

DRAWN BY _____
CHECKED BY _____