

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Page 1 of 2
Date 5/17/11

ROUTE U.S. 34 DESCRIPTION Bridge Over Henderson Creek

SECT. 7-2:6-1 STRUCT. NO. _____ DRILLED BY B. Williamson

COUNTY Henderson LOCATION Biggsville Township S. 21, TWP. 10N, RNG. 4W

Boring No. R34-06 Station 758+50 Offset 18.00ft LT

Surface Elev. 637.50 ft

DEPTH	TEST	Qu	W	DEPTH	TEST	Qu	W
2	P	27					
3		0.75					
3							
3	B	38		50		10	
3		0.16		100/2"			
2							
2							
1	S	34					
1		0.16					
3							
4	S	24					
8		3.49					
9							
5	S	23					
8		2.06					
10							
3	S	24					
6		3.92					
9							
5	S	24					
7		3.50					
8							
3	B	21					
7		3.49					
9							
12	S	23					
30		3.30					
43							

Surface Water Elev. _____
Groundwater Elev. when drilling _____ 629.5
at Completion _____
after _____ Hrs. _____

Medium stiff dark brown SILTY LOAM
Very soft dark brown SILTY LOAM
Very stiff gray SILTY LOAM
LIMESTONE

LIMESTONE
Hard drilling at 25'
Boring continued with rock core

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

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STRUCTURE ROCK CORING LOG

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COUNTY Henderson

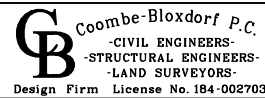
Boring No. R34-06 Core Type NX
Station 758+50 Core Diameter 2 in
Offset 18.00ft LT Core Length 17 ft

Surface Elev. 637.50 ft

Top Elev. ft	Coring Notes and Rock Description	Core Run (#)	RECOVERY (%)	RECOVERY (%)	CORE TIME (Min/ft)	COMPS TRNGTH (tsf)
607.00	SHALE with LIMESTONE FRAGMENTS	1	98	58		
605.50	LIMESTONE					
602.50						
601.50	SHALE					
600.50	SHALE with LIMESTONE FRAGMENTS					
599.50	SHALE					
598.50	LIMESTONE					
597.50	SHALE					
595.50	LIMESTONE	2	94	86		
594.80	SHALE					
594.80	LIMESTONE					
590.50						
	End of Boring at 47'					

Color pictures of the cores _____
Cores will be stored for examination until _____

FILE NAME = 0063-78134-043-borings.dgn
USER PROJECT NO. 04065



USER NAME = .MML.	DESIGNED - CME	REVISED -
	CHECKED - MCB	REVISED -
PLOT SCALE = 0/2" = 1' / IN.	DRAWN - MML	REVISED -
PLOT DATE = 10/16/2012	CHECKED - MCB	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BORING LOGS
STRUCTURE NO. 036-0062 (E.B.) & 036-0063 (W.B.)**

SHEET NO. 43 OF 45 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
313	7-2, 6-1	HENDERSON	976	496
CONTRACT NO. 68409				

ILLINOIS FED. AID PROJECT