

Testing Service Corporation
STRUCTURE ROCK CORING LOG

Page 2 of 2
Date 5/12/11

ROUTE U.S. 34 DESCRIPTION Bridge Over Henderson Creek

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

COUNTY Henderson

Boring No. R34-04 Core Type NX
Station 757+76 Core Diameter 2 in
Offset 37.00ft LT Core Length 15 ft

Surface Elev. 637.80 ft

Top Elev.	Coring Notes and Rock Description	Core Run (#)	R C O V E R Y (%)	R Q D (%)	C O R E T I M E (Min/ft)	C O M P. S T R E N G T H (psi)
610.80	LIMESTONE	1	68	18		
608.80	SHALE					
607.80	LIMESTONE					
600.80	SHALE	2	100	83		
599.30	LIMESTONE					
595.80	End of Boring at 42'					

Color pictures of the cores _____

Cores will be stored for examination until _____

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

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Date 5/16/11

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. R34-05
Station 758+39
Offset 44.00ft RT

Surface Elev. 637.20 ft

Surface Elev.	DESCRIPTION	D E P T H	B L O W S	Q u tsf	W %	Surface Water Elev.	D E P T H	B L O W S	Q u tsf	W %
634.20	Stiff dark brown SILTY CLAY LOAM	2	S	31						
		3		1.18						
631.20	Very stiff dark brown SILTY CLAY LOAM	3	P	24						
		2		2.5						
		3								
629.20	Medium stiff brown SILTY CLAY LOAM	2	B	21						
		3		0.61						
		4								
626.20	Very soft gray-brown SILTY CLAY LOAM	0		22						
		1								
		2								
624.20	Very stiff gray-brown SILTY CLAY LOAM	2	S	24						
		4		2.02						
		6								
619.20	Stiff gray SILTY LOAM	2	S	24						
		3		1.24						
		4								
		3	S	23						
		4		1.53						
		5								
	Soft gray SILTY LOAM	1	S	31						
		3		0.43						
		4								
		3	S	22						
		3		0.37						
		5								

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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COUNTY Henderson

Boring No. R34-05 Core Type NX
Station 758+39 Core Diameter 2 in
Offset 44.00ft RT Core Length 15 ft

Surface Elev. 637.20 ft

Top Elev. ft	Coring Notes and Rock Description	Core Run (#)	R C O V E R Y (%)	R Q D (%)	C O R E T I M E (Min/ft)	C O M P. S T R E N G T H (tsf)
599.20	LIMESTONE	1	92	58		
596.20	SHALE					
586.20	LIMESTONE					
	End of Boring at 51'					

Color pictures of the cores _____

Cores will be stored for examination until _____

FILE NAME = 0063-78134-042-borings.dgn
USER PROJECT NO. 04065

Combe-Bloxdorf P.C.
- CIVIL ENGINEERS -
- STRUCTURAL ENGINEERS -
- LAND SURVEYORS -
Design Firm License No. 184-002703

USER NAME = .MML.	DESIGNED - CME	REVISED -
PLOT SCALE = 0.2" = 1' / IN.	CHECKED - MCB	REVISED -
PLOT DATE = 10/16/2012	DRAWN - MML	REVISED -
	CHECKED - MCB	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SHEET NO. 42 OF 45 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
313	7-2, 6-1	HENDERSON	976	495
CONTRACT NO. 68409				
ILLINOIS FED. AID PROJECT				