


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	101TS	LEE	9	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# BORING LOGS



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

## SOIL BORING LOG

Page 1 of 1  
Date 3/21/06

ROUTE FAP 316 DESCRIPTION P92-061-06 Signal Foundation, S.E. Quad, IL 26 & Bloody Gulch Road LOGGED BY J. Strating


SECTION 101TS LOCATION S. Dixon Twp. - 9 NW, SEC., TWP. 21N, RNG. 9E

COUNTY Lee DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. Station	BORING NO. Station	Offset Ground Surface Elev.	D E P T H ft	B L O W S (ft)	U C S Qu T	M O S T T	Surface Water Elev.	
							ft	ft
	<u>B-1</u>	<u>678+50</u>						
		<u>68.00 ft CL NB</u>						
		<u>99.5</u>						
MEDIUM brown SILTY LOAM					0.5	20		
					P			
MEDIUM brown SILTY CLAY LOAM				3	1.0	27		
				4				
				5	P			
MEDIUM brown SILTY LOAM				3	0.8	27		
				3				
				3	B			
VERY SOFT brown SILTY LOAM				1	0.2	28		
				1				
				2	B			
STIFF brown LOAM				2	1.4	14		
				3				
				5	B			
MEDIUM brown LOAM				2	0.5	12		
				2				
				7	B			
MEDIUM brown fine SAND (bottom 2" tan weathered LIMESTONE)				5				
				7				
				16				
VERY DENSE tan weathered LIMESTONE				100/2"				
Auger Refusal at 18'. 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)



**Illinois Department of Transportation**  
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IDOT

## SOIL BORING LOG

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Date 3/17/06

ROUTE FAP 316 DESCRIPTION P92-061-06 Signal Foundation at IL 26 and Blood Gulch Road, N.W. Quad LOGGED BY M. Jacoby

SECTION 101TS LOCATION S. Dixon Twp. - 9 NW, SEC., TWP. 21N, RNG. 9E

COUNTY Lee DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. Station	BORING NO. Station	Offset Ground Surface Elev.	D E P T H ft	B L O W S (ft)	U C S Qu T	M O S T T	Surface Water Elev.	
							ft	ft
	<u>B-2</u>	<u>64+45</u>						
		<u>52.40 ft Rt from Median</u>						
		<u>100.0</u>						
MEDIUM dark brown LOAM					1.8			
					P			
VERY STIFF gray SILTY LOAM				6	2.2	15		
				6				
				10	S			
VERY STIFF gray LOAM				7	2.7	23		
				8				
				11	B			
VERY STIFF dark brown LOAM				5	2.2	30		
				7				
				9	B			
VERY STIFF brown SILTY LOAM				5	3.5	23		
				7				
				9	P			
STIFF brown SILTY LOAM				4	1.5	24		
				5				
				6	B			
STIFF brown SILTY LOAM				4	1.5	19		
				4				
				13	P			
VERY DENSE tan weathered LIMESTONE				100/1"				
Auger Refusal at 17'. 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)

PLOT DATE = Fri Mar 24 10:27:49 2006  
 FILE NAME = F:\Projects\BLOODY GULCH 64C26\101TS.dgn  
 USER NAME = RLK1

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	

SCALE: VERT.  
HORIZ.  
DATE

DRAWN BY  
CHECKED BY