

PAGE 1 of 1  
DATE August 17, 2006  
LOGGED BY RJ  
GSI JOB No. 06119

**SOIL BORING LOG**

ROUTE F.A.P. 335 (I.I. Route 60) DESCRIPTION Illinois Route 60 Bridge Widening and Reconstruction over I-94  
SECTION 119R-2 LOCATION T43N R11E 01NW-T43N R11E 02NE, Vernon Township  
COUNTY LaSalle DRILLING METHOD 3.25" Hollow Stem Auger HAMMER TYPE CME Auto Hammer

STRUCT. NO. SN-049-2012  
Station 432+83.16 to 470+54.86  
BORING NO. B-5  
Station: 116+25  
Offset: 13' Right  
Ground Surface Elev. 702.0

DEPTH (ft)	BULGE (in)	SHEAR (tsf)	PENETRATION (blows)	SOIL DESCRIPTION	DEPTH (ft)	BULGE (in)	SHEAR (tsf)	PENETRATION (blows)	SOIL DESCRIPTION
				Surface Water Elev. <u>n/a</u>					
				Stream Bed Elev. <u>n/a</u>					
				Groundwater Elevation:					
				First Encounter <u>Dry</u>					
				Upon Completion <u>Dry</u>					
				After _____ Hrs.					
0				6.0" ASPHALT, 6.0" GRAVEL					
5									
7				CRUSHED STONE-medium dense (Fill)					
3	NP	6							
2		106							
3				CLAY-brown & gray- very stiff to hard (A-6)					
-5	6	3.25B	21						
2			115						
4									
6	4.4B	17							
2			112						
4									
-10	7	3.6B	17						
				End Of Boring @ -10.0' Hollow Stem Augers CME-75 Automatic Hammer					
-15									
-20									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Shelby Tube Sample VS-Vane Shear Test  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) The Unit Dry Weight (pcf) is noted in italics above moist (Q)  
NR-No Recovery

PAGE 1 of 1  
DATE September 13, 2006  
LOGGED BY RJ  
GSI JOB No. 06119

**SOIL BORING LOG**

ROUTE F.A.P. 335 (I.I. Route 60) DESCRIPTION Illinois Route 60 Bridge Widening and Reconstruction over I-94  
SECTION 119R-2 LOCATION T43N R11E 01NW-T43N R11E 02NE, Vernon Township  
COUNTY LaSalle DRILLING METHOD Hand Auger HAMMER TYPE Manual Hammer

STRUCT. NO. SN-049-2012  
Station 432+83.16 to 470+54.86  
BORING NO. B-6  
Station: 113+79  
Offset: 104' Right  
Ground Surface Elev. 684.5

DEPTH (ft)	BULGE (in)	SHEAR (tsf)	PENETRATION (blows)	SOIL DESCRIPTION	DEPTH (ft)	BULGE (in)	SHEAR (tsf)	PENETRATION (blows)	SOIL DESCRIPTION
				Surface Water Elev. <u>n/a</u>					
				Stream Bed Elev. <u>n/a</u>					
				Groundwater Elevation:					
				First Encounter <u>Dry</u>					
				Upon Completion <u>Dry</u>					
				After _____ Hrs.					
				CLAY-brown & gray- very stiff to hard (A-6)					
	AS	3.25P	18						
6			112						
11									
18	4.9B	18							
7				CLAY-gray- very stiff to hard (A-6)					
14									
-5	15	2.5P	17						
17			122						
21									
20	4.5B	15		Auger refusal @ -8.0'. End Of Boring @ -8.0' Hand Auger					
-10									
-15									
-20									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Shelby Tube Sample VS-Vane Shear Test  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) The Unit Dry Weight (pcf) is noted in italics above moist (Q)  
NR-No Recovery

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS RTE 60 OVER I-94

**SOIL BORING LOGS  
LOGS B-5 AND B-6**

SCALE: NONE DRAWN BY: MPG  
DATE: MAY 8, 2007 CHECKED BY: DMJ

05/07/2007 12:40 PM