

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	160G
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

60B01

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SOIL BORING LOG

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
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Naperville, Illinois 60565
(630) 255-1250

PAGE 1 of 1
DATE April 23-24, 2007
LOGGED BY RH
GSI JOB No. 06119

ROUTE F.A.P. 335 (IL 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 Lake 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. P-13
Station 452+16
Offset 183' Left
Ground Surface Elev. 693.5

Surface Water Elev.	Stream Bed Elev.	Groundwater Elevations:	First Encounter	Upon Completion	After	Hrs.
n/a	n/a		668.5	Dry		

DEPTH (ft)	SOIL DESCRIPTION	TESTS	DEPTH (ft)	SOIL DESCRIPTION	TESTS
692.5	Clayey TOPSOIL-brown (Fill)	AS - 17			
	CLAY-gray-very soft (A-6) Wet				
	CLAY-brown & gray-stiff to very stiff (A-6)	AS 2.25P 16	678.5		
-5		AS 1.0P 17	-25		
	CLAY-gray-stiff (A-6)				
		AS 1.0P 20			
665.5					
	CLAY-dark brown & gray spotted black-stiff (A-6) Wet	-10 AS 1.0P 27	-30		
		AS 1.25P 24	661.0		
680.0					
	CLAY LDAM-dark gray to black-medium stiff (A-7)	-15 AS 0.75P 50	-35		
677.5					
	CLAY-gray-very soft (A-6) Wet	AS 0.25P 35			
-20		AS 0.25P 35	-40		

End Of Boring @ -32.5'
Hollow Stem Augers
D-50 Automatic Hammer

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B) Blow, (S) Shear, (P) Penetration, (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 (ASTM D 2266). The Unit Dry Weight (pcf) is noted in italics above most (Q) NR-No Recovery

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
SOIL BORING LOGS
LOG P-13

SCALE: NONE DRAWN BY: KMA
DATE: MAY 8, 2007 CHECKED BY: PDF

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