

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	434
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60B01

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

Geo Services, Inc.
Geotechnical, Environmental, Civil Engineering
805 Amber Court, Suite 204
Naperville, Illinois 60565
(630) 395-1238

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 Hand Auger HAMMER TYPE Manual Hammer

STRUCT. NO. SN-049-2012
Station 432+83.16 to 470+54.86
BORING NO. B-9
Station: 449+02
Offset: 114.5' Left
Ground Surface Elev. 686.3

SOIL DESCRIPTION	DEPTH (ft)	BULGE (in)	SHEAR (tsf)	PENETRATION (lb)	SHEAR (tsf)	DEPTH (ft)	BULGE (in)	SHEAR (tsf)	PENETRATION (lb)	SHEAR (tsf)	DEPTH (ft)	BULGE (in)	SHEAR (tsf)	PENETRATION (lb)	SHEAR (tsf)
TOPSOIL-black	0	AS	-	44											
CLAY-brown & gray- very stiff (A-6) Apparent Fill	4			110											
	9														
	15	3.3B		20											
ORGANIC CLAY-black (A-7)	9														
	18														
	-5	1.5P		43											
CLAY-gray-stiff (A-6)	10														
	14														
	16	1.25P		20											
SANDY LOAM-brown & gray- dense (A-2-4)	9														
	20														
	-10	1.9	NP	17											
End Of Boring @ -10.0' Hand Auger															
	-15														
	-20														

Surface Water Elev. n/a
Stream Bed Elev. n/a
Groundwater Elevation:
First Encounter 677.3
Upon Completion Dry
After Hrs.

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 (M)
NR-No Recovery

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

Geo Services, Inc.
Geotechnical, Environmental, Civil Engineering
805 Amber Court, Suite 204
Naperville, Illinois 60565
(630) 395-1238

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. B-10
Station: 191+13
Offset: 10.5' Right
Ground Surface Elev. 689.5

SOIL DESCRIPTION	DEPTH (ft)	BULGE (in)	SHEAR (tsf)	PENETRATION (lb)	SHEAR (tsf)	DEPTH (ft)	BULGE (in)	SHEAR (tsf)	PENETRATION (lb)	SHEAR (tsf)	DEPTH (ft)	BULGE (in)	SHEAR (tsf)	PENETRATION (lb)	SHEAR (tsf)
6.0' ASPHALT, 6.0' CRUSHED STONE	0														
SAND & GRAVEL-brown- medium dense (Fill)	6														
	7														
	4	NP		6											
CLAY-brown & gray-hard (A-6)	3														
	5														
	-5	8	4.5P	17											
	4														
	11														
	12	6.0+P		15											
	4			115											
	8														
	-10	14	6.2B	17											
End Of Boring @ -10.0' Hollow Stem Augers CME-75 Automatic Hammer															
	-15														
	-20														

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

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 (M)
NR-No Recovery

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
SOIL BORING LOGS
LOGS B-9 AND B-10
SCALE: NONE
DATE: MAY 8, 2007
DRAWN BY: MPG
CHECKED BY: DMJ

P: 602-45811-601 road 60sr - 510-507