ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	119R-2B	McHenry	64	34
FED. ROAD DIST.		ILLINOIS	FED. RD. PROJECT-	

SHEET NO. 20 OF 21 SHEETS

Contract #62336

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amherst Court, Suite 204
Naperville, Illinois 60565
(630) 355-2838

SOIL BORING LOG

PAGE 3 of 3
DATE October 29, 2003
LOGGED BY RJ
GSI JOB No. 0340

ROUTE SBI-67
DESCRIPTION IL 176 over Kishwaukee River
SECTION 120A-B-R
LOCATION Section 35, Range 6E, Township 44N in Seneca Township
COUNTY McHenry
DRILLING METHOD 3.25" Hollow Stem Auger
HAMMER TYPE D-120 Safety Hammer

STRUCT. NO. 056-0078
Station XX
BORING NO. SB-1
Northing 9+60
Easting 6.0' Left
Ground Surface Elev. 837.1

Surface Water Elev. n/a
Stream Bed Elev. n/a
Groundwater Depth
First Encounter n/a
Upon Completion n/a
After ____ Hrs.

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
-85				-105			
-90				-110			
-95				-115			
-100				-120			

Drillers Observation: Blow in sands. Blind drill to -96.0'.

Drillers Observation: Apparent bedrock

End Of Boring @ -97.5'
Hollow Stem Augers
D-120 Safety Hammer

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 (%)
NR-No Recovery

DESIGNED	J.Z.
CHECKED	S.D.H.
DRAWN	M.S.M.
CHECKED	S.D.H.

BORING LOGS II
IL Route 176 over the Kishwaukee River
F.A.P. RTE 533, SECTION 119R-2B
McHENRY COUNTY
STATION 10+00.00
S.N. 056-0078
DATE: 10-05-07
GRAEF, ANHALT, SCHLOEMER & ASSOCIATES INC
CHICAGO ILLINOIS

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