

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amberst Court, Suite 204
Naperville, Illinois 60563
(630) 355-2838

SOIL BORING LOG

PAGE 1 of 1
DATE 11/2/2010
LOGGED BY RR
GSI JOB No. 09165

ROUTE IL RTE 19 DESCRIPTION Irving Park Rd, York Rd, CNRR Grade Separation Pri D-91-332-06
SECTION 32 WRS-5 LOCATION Addison Township T40 N, R11 E, NW 1/4 Section 13
COUNTY DuPage DRILLING METHOD Hand Auger HAMMER TYPE CME Automatic

STRUCT. NO. - Station -
BORING NO. FB-15A
Station: 20316+49
Offset: 7.5' Right
Ground Surface Elev. 666.6

DEPTH (ft)	BULGE (in)	UCS (tsf)	MOIST (%)	SURFACE WATER ELEV. (ft)	STREAM BED ELEV. (ft)	GROUNDWATER ELEV. (ft)	FIRST ENCOUNTER UPON COMPLETION (ft)	AFTER (hrs)	DEPTH (ft)	BULGE (in)	UCS (tsf)	MOIST (%)
0				n/a	n/a				0			
0.5									0.5			
1.25									1.25			
2.75									2.75			
3.5									3.5			
End Of Boring @ -10.0' Hand Auger												

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amberst Court, Suite 204
Naperville, Illinois 60563
(630) 355-2838

SOIL BORING LOG

PAGE 1 of 1
DATE 5/3/2010
LOGGED BY DR
GSI JOB No. 09165

ROUTE IL RTE 19 DESCRIPTION Irving Park Rd, York Rd, CNRR Grade Separation Pri D-91-332-06
SECTION 32 WRS-5 LOCATION Addison Township T40 N, R11 E, NW 1/4 Section 13
COUNTY DuPage DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. - Station -
BORING NO. FB-16
Station: 20318+48
Offset: 37.5' Right
Ground Surface Elev. 665.6

DEPTH (ft)	BULGE (in)	UCS (tsf)	MOIST (%)	SURFACE WATER ELEV. (ft)	STREAM BED ELEV. (ft)	GROUNDWATER ELEV. (ft)	FIRST ENCOUNTER UPON COMPLETION (ft)	AFTER (hrs)	DEPTH (ft)	BULGE (in)	UCS (tsf)	MOIST (%)
0				n/a	n/a				0			
4									4			
6									6			
7									7			
10									10			
13									13			
14									14			
17									17			
20									20			
21									21			
22									22			
29									29			
35									35			
40									40			

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amberst Court, Suite 204
Naperville, Illinois 60563
(630) 355-2838

SOIL BORING LOG

PAGE 1 of 1
DATE 11/2/2010
LOGGED BY RR
GSI JOB No. 09165

ROUTE IL RTE 19 DESCRIPTION Irving Park Rd, York Rd, CNRR Grade Separation Pri D-91-332-06
SECTION 32 WRS-5 LOCATION Addison Township T40 N, R11 E, NW 1/4 Section 13
COUNTY DuPage DRILLING METHOD Hand Auger HAMMER TYPE CME Automatic

STRUCT. NO. - Station -
BORING NO. FB-16A
Station: 20318+49
Offset: 7.5' Right
Ground Surface Elev. 665.6

DEPTH (ft)	BULGE (in)	UCS (tsf)	MOIST (%)	SURFACE WATER ELEV. (ft)	STREAM BED ELEV. (ft)	GROUNDWATER ELEV. (ft)	FIRST ENCOUNTER UPON COMPLETION (ft)	AFTER (hrs)	DEPTH (ft)	BULGE (in)	UCS (tsf)	MOIST (%)
0				n/a	n/a				0			
2									2			
2.0									2.0			
2.5									2.5			
3.0									3.0			
3.5									3.5			
3.5									3.5			
4.0									4.0			
4.5									4.5			
5.0									5.0			
6.0									6.0			
6.5									6.5			
7.0									7.0			
7.5									7.5			
10.0									10.0			
End Of Boring @ -10.0' Hand Auger												

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 (ASTM 1206) The Unit Dry Weight (pcf) is noted in *italics* above moist (%)
NR-No Recovery

FILE NAME = ... \D168001-SHT-BORINGS-RR06.dgn



USER NAME = <u>rratterm</u>	DESIGNED - <u>DP</u>	REVISED -
PLOT SCALE = <u>2.0000' / IN.</u>	DRAWN - <u>JM</u>	REVISED -
PLOT DATE = <u>11/2/2012</u>	CHECKED - <u>NMR</u>	REVISED -
	DATE - <u>11-02-2012</u>	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EMBANKMENT SOIL BORING LOGS

SCALE:	SHEET NO. OF SHEETS	STA. TO STA.
--------	---------------------	--------------

F.A.U. RTE. <u>1321</u>	SECTION <u>32VB</u>	COUNTY <u>DUPAGE</u>	TOTAL SHEETS <u>388</u>	SHEET NO. <u>359</u>
CONTRACT NO. <u>60W01</u>				
ILLINOIS FED. AID PROJECT				