PLAN		BY	DATE
SURVEYED			
PLOTTED			
ALIGNMENT CHECKED			
RT. OF WAY CHECKED			
CADD FILE NAME			
NOTE BOOK			
NO.			

PROFILE		BY	DATE
SURVEYED			
PLOTTED			
GRADES CHECKED			
GRADES POSTED			
STRUCTURE NOTATIONS CHKD			
NOTE BOOK			
NO.			

Geo Services Inc.
Geotechnical, Environmental & Civil Engineering
805 Aurora Court, Suite 204
Naperville, Illinois 60565
(630) 355-2338

SOIL BORING LOG

PAGE 1 of 1
DATE 11/12/2010
LOGGED BY RJ
GSI JOB No. 10183

ROUTE FAU 2674 & FAU 1466
DESCRIPTION Madison Street Intersection Improvements
SECTION 06-00034-00-WR
LOCATION SEC. 25 & 26, TWP. 38 N. RNG., 11 E., Downers Grove Township, 3rd PM
COUNTY DuPage
DRILLING METHOD 3.25" Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. –
Station –
BORING NO. B-1
Station 112+80
Offset 15.0' Right
Ground Surface Elev. 710.6

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

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
3.0" TOPSOIL-black	710.3		AS	–	10
CLAY-brown & gray-hard (A-6) Fill			5		*111*
			5	4.1S@	
			8	14.1%	18
	707.6				
			3		*106*
			3		
		-5	3	2.0B	22
CLAY-brown & gray-medium stiff to very stiff (A-6)			2		*109*
			2		
			2	1.1B	19
			1		*106*
			1		
	700.6	-10	2	0.6B	22
End Of Boring @ -10.0' Hollow Stem Augers CME Automatic Hammer		-15			
		-20			

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
-25			
-30			
-35			
-40			

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

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SOIL BORING LOG

PAGE 1 of 1
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ROUTE FAU 2674 & FAU 1466
DESCRIPTION Madison Street Intersection Improvements
SECTION 06-00034-00-WR
LOCATION SEC. 25 & 26, TWP. 38 N. RNG., 11 E., Downers Grove Township, 3rd PM
COUNTY DuPage
DRILLING METHOD 3.25" Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. –
Station –
BORING NO. B-2
Station 115+10
Offset 7.0' Right
Ground Surface Elev. 711.9

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

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
6.0" ASPHALT	711.4				
CLAY LOAM-dark brown & black (Fill)	710.4		4		
SILTY CLAY-dark brown to black-medium dense (A-6)			5		
			5	–	22
	708.9				
			4		*106*
			6	5.4S@	
		-5	6	12.7%	20
CLAY-brown & gray-very stiff to hard (A-6)			2		*104*
			3	3.9S@	
			4	14.1%	20
			4		*106*
			7		
	701.9	-10	9	7.6B	20
End Of Boring @ -10.0' Hollow Stem Augers CME Automatic Hammer		-15			
		-20			

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
-25			
-30			
-35			
-40			

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

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SOIL BORING LOG

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DATE 11/12/2010
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ROUTE FAU 2674 & FAU 1466
DESCRIPTION Madison Street Intersection Improvements
SECTION 06-00034-00-WR
LOCATION SEC. 25 & 26, TWP. 38 N. RNG., 11 E., Downers Grove Township, 3rd PM
COUNTY DuPage
DRILLING METHOD 3.25" Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. –
Station –
BORING NO. B-3
Station 109+40
Offset 14.0' Left
Ground Surface Elev. 710.8

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

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
14.0" ASPHALT	709.6		7		
CRUSHED STONE-loose (Fill)			4		
			3	NP	6
	707.8				
			4		*103*
SILTY CLAY-dark brown & gray-very stiff (A-6)			4	2.3S@	
		-5	5	11.3%	23
	704.8				
			2		*101*
			3		
CLAY-brown & gray-stiff to very stiff (A-6)			4	1.6B	24
			4		*109*
			5		
	700.8	-10	6	3.8B	20
End Of Boring @ -10.0' Hollow Stem Augers CME Automatic Hammer		-15			
		-20			

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
-25			
-30			
-35			
-40			

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

FILE NAME = 01353867-SHT-BORING.DGN	USER NAME = melopez	DESIGNED - JC	REVISED -
		DRAWN - BH	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DW	REVISED -
	PLOT DATE = 3/28/2011	DATE - 03-28-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VILLAGE OF BURR RIDGE JOLIET RD AT MADISON ST
BORING LOGS

SCALE: NTS | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2674	06-00034-00-PV	DUPAGE	69	48
		CONTRACT NO. 63581		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT