

11/2/2012 11:33:25 AM
 c:\pwworking\oma\0593503\WXXX-60B42-042-SBL.DGN
 jmlgus

Geo Services, Inc. SOIL BORING LOG PAGE 1 of 1
 DATE 5/31/2011
 LOGGED BY MD
 GSI JOB No. 09165

ROUTE II RTE 19 DESCRIPTION Irving Park Rd., York Rd., CPR Grade Separation Pri. D-91-332-06
 SECTION 32 WRS-5 LOCATION Addison Township T 40 N. R 11 E, NW 1/4 Section 13, 3rd P.M.
 COUNTY DuPage DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 022-1005
 Station 20303+84 to 20305+43
 BORING NO. **WB-24**
 Station: 20303+81
 Offset: 100.5' Left
 Ground Surface Elev. 661.8

DEPTH (ft)	LOG	UCS (tsf)	MOIST (%)	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elevation (ft)	First Encounter (ft)	Upon Completion (ft)	After Hrs.
12.0	TOPSOIL-black (Fill)	AS	-38	n/a	n/a				
660.8									
2			97						
4	CLAY LOAM-brown, gray & black-very stiff (A-6) Fill, Wet								
5		2.2B	26						
658.8									
3	Clayey TOPSOIL-dark gray to black		84						
3									
-5		4	1.6B						
656.3									
2			88						
2									
3	SILTY CLAY-brown & gray-stiff (A-6) Wet	1.0S	34						
1			98						
2									
-10		2	1.0S						
650.8									
2	CLAY-brown & gray-stiff (A-6)		113						
4									
5		1.7B	17						
648.8									
3			109						
5									
-15		7	1.8B						
645.8									
3	CLAY-gray-stiff to very stiff (A-6)		107						
5									
6		2.2B	20						
641.8									
3	End Of Boring @ -20.0'		106						
5	Hollow Stem Augers								
7	CME Automatic Hammer	1.4B	20						
641.3									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Sheby 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

Geo Services, Inc. SOIL BORING LOG PAGE 1 of 1
 DATE 5/31/2011
 LOGGED BY MD
 GSI JOB No. 09165

ROUTE II RTE 19 DESCRIPTION Irving Park Rd., York Rd., CPR Grade Separation Pri. D-91-332-06
 SECTION 32 WRS-5 LOCATION Addison Township T 40 N. R 11 E, NW 1/4 Section 13, 3rd P.M.
 COUNTY DuPage DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 022-005
 Station 20303+84 to 20305+43
 BORING NO. **WB-25**
 Station: 20305+39
 Offset: 95.5' Left
 Ground Surface Elev. 661.3

DEPTH (ft)	LOG	UCS (tsf)	MOIST (%)	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elevation (ft)	First Encounter (ft)	Upon Completion (ft)	After Hrs.
12.0	TOPSOIL-black (Fill)	AS	-25	n/a	n/a				
660.3									
2			103						
4	CLAY LOAM-brown-hard (A-6) Fill								
5		4.1B	19						
658.3									
2	Clayey TOPSOIL-black		85						
3									
-8		4	1.6B						
655.3									
1			90						
1									
2	SILTY CLAY-brown & gray-medium stiff to stiff (A-6) Wet	1.2S	32						
1			89						
1									
-10		2	0.75B						
650.8									
2	CLAY-brown & gray-stiff (A-6)		105						
2									
4		1.4S	20						
648.3									
4	SILTY CLAY LOAM-brown & gray-medium dense (A-4)								
4									
-15		6	-						
645.8									
4			103						
6	CLAY-gray-stiff to very stiff (A-6)								
6		2.6B	19						
641.3									
4	End Of Boring @ -20.0'		102						
5	Hollow Stem Augers								
7	CME Automatic Hammer	1.4B	20						
641.3									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Sheby 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



USER NAME = jmlgus	DESIGNED - BWC	REVISED -
FILE NAME = WXXX-60B42-042-SBL.DGN	CHECKED - JAR	REVISED -
PLOT SCALE = NONE	DRAWN - JM	REVISED -
PLOT DATE = 11/2/2012	CHECKED - JAR	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS
 CPR RETAINING WALLS

SHEET NO. 42 OF 42 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	32VB	DU PAGE	388	244
CONTRACT NO. 60W01				

ILLINOIS FED. AID PROJECT