Testing Service Corporation

STRUCTURE BORING LOG

Date Started 7/6/06

Date Completed 7/6/06

STRUCTURE NO. _____
ROUTE _____
SECTION _____
COUNTY DuPage

Boring No. 7
Station _____
Offset _____ ft
Elevation 679.38 ft

DEPTH	BLOWS		Qu tsf	W %
Stiff gray CLAY LOAM with Gravel, occasional Cobbles, moist A-4				
677.38				
-55	6 6 7	B 1.0 15%		13.3
Stiff gray CLAY LOAM, trace to little gravel, moist A-4/A-6				
	8 10 12			15.0
-60 (Disturbed Sample, poor recovery)				
667.38				
	22 22 23			11.5
-65 Dense to med. dense gray SAND and GRAVEL, trace clay, saturated A-1				
	21 11 10			13.4
-70				
657.38 Stiff gray CLAY LOAM, some gravel, moist A-4				
655.38	5 18 16	P 1.5		12.8 8.9
Dense SAND and GRAVEL 654.38 -75				

DEPTH	BLOWS	Qu tsf	W %
Elevation 654.38 ft			
-80			
-85			
-90			
-95			
-100			

CME 750 ATV Drill Rig (#275)
CME Automatic Hammer
4.5" (114 mm) SFA to 10.0'
Rotary Wash Drill below 10.0'
End of Boring at 75.0'

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

ILDOT_BORING 65946.GPJ IDOT.GDT 5/14/09

Testing Service Corporation

STRUCTURE BORING LOG

Date Started 2/19/09

Date Completed 2/19/09

ROUTE _____ DESCRIPTION Great Western Trail Bridges
SECT. _____ STRUCT. NO. _____ DRILLED BY TSC L-72,921
COUNTY DuPage LOCATION _____ S. 5 - SE 1/4 , TWP. 39N , RNG. 11E

Boring No. 108
Station _____
Offset _____ ft
Surface Elev. 715.10 ft

DEPTH	BLOWS		Qu tsf	W %
FILL - Black CLAY (topsoil) (OL) A-7-6				
714.40 Stiff brown and gray CLAY, trace gravel, trace organic, moist (CL) A-7-6				
712.10	3 4 4	P	1.75	22.3
Very stiff brown and gray CLAY, little gravel, moist (CL) A-6				
	3 4 4	P	3.75	16.0
-5				
	3 5 4	B	3.2 15%	17.1
707.10 Very stiff gray CLAY, little gravel, moist (CL) A-6				
-10	5 7 7	B	3.0 15%	14.4
703.60 Med. dense brown and gray SANDY LOAM, very moist to wet (SM) A-4				
	5 9 11	P	3.5	15.5 23.4
	5 6 5			22.1
-15 699.60 Very stiff brown and gray CLAY, little gravel, moist (CL) A-6				
	4 5 7	B	3.1 15%	16.9
	7 8 12	B	3.2 15%	15.9
-20 694.60 Stiff gray CLAY, trace gravel, moist (CL) A-6				
	5 9 11	P	1.5	17.6
692.10 Loose gray SILTY LOAM, very moist (ML) A-4				
	4 4 5			12.1
-25				

DEPTH	BLOWS		Qu tsf	W %
Surface Water Elev. _____				
Groundwater Elev.: when drilling 700.1				
at Completion 695.1				
after _____ Hrs. _____				
689.60 Very stiff gray CLAY, little gravel, moist (CL) A-6				
	7 8 9	B	2.6 15%	14.1
-30	5 6 10	B	3.0 15%	17.9
683.10 Med. dense gray fine SAND, trace silt, saturated (SP-SM) A-3				
	4 5 7			17.4
-35				
678.10 Stiff gray CLAY LOAM, little gravel, moist (CL-ML) A-4				
	5 6 6	B	1.5 15%	24.6
-40				
673.10 Stiff to very stiff brown CLAY, little gravel, moist (CL) A-6				
	6 7 7	B	1.9 15%	12.5
-45				
668.10 Med. dense gray SAND and GRAVEL, saturated (SP/GP) A-1				
	10 8 6			
-50				

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

ILDOT_BORING 72921.GPJ IDOT.GDT 5/14/09

Testing Service Corporation

STRUCTURE BORING LOG

Date Started 2/19/09

Date Completed 2/19/09

STRUCTURE NO. _____
ROUTE _____
SECTION _____
COUNTY DuPage

Boring No. 108
Station _____
Offset _____ ft
Elevation 665.10 ft

DEPTH	BLOWS	Qu tsf	W %
Med. dense gray SAND and GRAVEL, saturated (SP/GP) A-1			
663.10 Very stiff gray CLAY LOAM, little gravel, moist (CL-ML) A-4			
	14 8 14	P 2.0	9.1
-55			
658.10 Dense to very dense gray SAND and GRAVEL, saturated (SP/GP) A-1-a			
	34 15 14		
-60			
	14 19 31		
-65			
648.10 Very dense gray SANDY LOAM, saturated (SM) A-4			
646.10 Very dense Cobbles and Boulders, saturated A-1-a	14/6" 65/6"		
-70			
	50/1"		
640.10 -75			

DEPTH	BLOWS	Qu tsf	W %
Elevation 640.10 ft			
-80			
-85			
-90			
-95			
-100			

End of Boring at 75.0'
Diedrich D-50 Track ATV Rig (#314)
CME Automatic Hammer

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

ILDOT_BORING 72921.GPJ IDOT.GDT 5/14/09

FILE NAME = w:\756-004_lombard - gwt bridges phase ii\cadd sheets\structural\ST CHARLS\022321-027-SOIL BORING LOGS.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gonzalo	DESIGNED SRT	REVISED -
	CHECKED JJI	REVISED -
PLOT SCALE =	DRAWN GM	REVISED -
PLOT DATE = 7/26/2011	CHECKED JJI	REVISED -

STATE OF ILLINOIS
GREAT WESTERN TRAIL
ST. CHARLES ROAD

SOIL BORING LOGS 7 & 108
STRUCTURE NO. 022-3121
SHEET NO. 27 OF 29 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00151-00-BR	DuPAGE	201	144
		CONTRACT NO. 63568		
	ILLINOIS FED. AID PROJECT			