

Testing Service Corporation

STRUCTURE BORING LOG

Page 1 of 1  
Date Started 2/16/09  
Date Completed 2/16/09

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. 101 Surface Water Elev. \_\_\_\_\_  
Station \_\_\_\_\_ Groundwater Elev.: \_\_\_\_\_  
Offset \_\_\_\_\_ ft when drilling 707.5  
Surface Elev. 723.50 ft at Completion 707.5  
after \_\_\_\_\_ Hrs. \_\_\_\_\_

DEPTH	DESCRIPTION	Qu	B	S	P	W
0	FILL - Dark brown CLAY, trace gravel, little organic, moist (CL) A-7-6	2.0				25.1
720.50	FILL - Black CLAY, trace to little organic, very moist (CL/CH) A-7-6	1.0/3.0				36.1
719.50	FILL - Brown CLAY, trace gravel, moist (CL) A-6	2.0				17.7
713.00	Stiff brown ORGANIC CLAY, very moist (OL/OH) A-7-6	1.5				62.5
710.50	Medium stiff brown and gray CLAY, trace gravel, moist (CL) A-7-6	0.75				24.6
708.00	Stiff to very stiff brown and gray CLAY, little gravel, occasional sand seams, very moist to moist (CL) A-6	1.25				18.4
703.50	Stiff black ORGANIC CLAY, very moist (OL/OH) A-7-6	1.5				61.0
711.20	Very stiff brown and gray CLAY, little gravel, moist (CL) A-7-6	2.75				18.3
705.70	Very stiff to hard gray CLAY, little gravel, moist (CL) A-6	3.0				15.6

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

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COUNTY DuPage LOCATION \_\_\_\_\_ S. 5 - SE 1/4, TWP. 39N, RNG. 11E

Boring No. 102 Surface Water Elev. \_\_\_\_\_  
Station \_\_\_\_\_ Groundwater Elev.: \_\_\_\_\_  
Offset \_\_\_\_\_ ft when drilling Dry  
Surface Elev. 731.20 ft at Completion Dry  
after \_\_\_\_\_ Hrs. \_\_\_\_\_

DEPTH	DESCRIPTION	Qu	B	S	P	W
0	FILL - Brown CLAY, trace gravel, moist (CL) A-6	3.0				15.6
728.20	FILL - Dark brown SAND and GRAVEL, trace clay, moist (SP) A-1	9.1				11.2
725.70	FILL - Brown and black CLAY, trace gravel, trace organic, moist (CL) A-7-6	2.5				28.9
720.70	FILL - Brown CLAY, trace gravel, moist (CL) A-7-6	2.5				24.6
715.70	Very stiff dark gray CLAY, trace organic, moist (CL/CH) A-6	2.0				35.2
713.20	Stiff black ORGANIC CLAY, very moist (OL/OH) A-7-6	1.5				61.0
711.20	Very stiff brown and gray CLAY, little gravel, moist (CL) A-7-6	2.75				18.3
705.70	Very stiff to hard gray CLAY, little gravel, moist (CL) A-6	3.0				15.6

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

FILE NAME = s:\756-204.lombard - gwt bridges phase 1\cadd sheets\structural\grace\0223128-025-SOIL BORING LOGS.dgn



USER NAME = gonzalo  
PLOT SCALE =  
PLOT DATE = 7/26/2011

DESIGNED JIT  
CHECKED SRT  
DRAWN GM  
CHECKED SRT

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
GREAT WESTERN TRAIL  
GRACE STREET

SOIL BORING LOGS  
STRUCTURE NO. 022-3120  
SHEET NO. 25 OF 25 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00151-00-BR	DuPAGE	201	77
CONTRACT NO. 63568			ILLINOIS FED. AID PROJECT	