

Testing Service Corporation

STRUCTURE BORING LOG

Page 1 of 2
Date Started 6/28/06
Date Completed 6/28/06

ROUTE _____ DESCRIPTION Great Western Trail Bridges
SECT. _____ STRUCT. NO. _____ DRILLED BY TSC L-85,946
COUNTY DuPage LOCATION North of U.P. Railroad S. 5-SE 1/4, TWP. 39N, RNG. 11E

Boring No.	Station	Offset	Surface Elev.	DEPTH	BL	LO	WS	Qu	W	Surface Water Elev.	Groundwater Elev. when drilling	Groundwater Elev. at Completion	DEPTH	BL	LO	WS	Qu	W
4			716.74															
				2	P			2.5	16.6				3	B			2.7	17.3
			713.74										5	B			8	15%
				2	P			3.0	18.5				4	B			3.4	16.5
			711.24										8	B			10	15%
				4	S			5.2	16.0				3	S			7	15%
			684.74										6	S			10	12%
				7	P			4.5	11.8				3	S			4	15.1
			706.24										6	S			10	12%
				4	S			3.2	19.4				5	B			7	15%
			703.74										8	B			8	15%
				4	B			4.8	15.1				5	B			7	15%
			698.74										6	B			7	15%
				6	B			4.2	15.5				6	B			7	15%
			694.74										3	B			4	15.3
				3	B			2.6	18.1				6	B			7	15%
			693.74										4	B			5	17.2
				4	B			2.5	17.2				6	B			8	15%
			689.74										4	B			8	18.2
				4	B			3.4	18.2				8	B			9	17.4
			691.74										10	B			11	17.4

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

Testing Service Corporation

STRUCTURE BORING LOG

Page 2 of 2
Date Started 6/28/06
Date Completed 6/28/06

STRUCTURE NO. _____ ROUTE _____ SECTION _____ COUNTY DuPage
STRUCTURE NO. _____ ROUTE _____ SECTION _____ COUNTY DuPage

Boring No.	Station	Offset	Surface Elev.	DEPTH	BL	LO	WS	Qu	W	Surface Water Elev.	Groundwater Elev. when drilling	Groundwater Elev. at Completion	DEPTH	BL	LO	WS	Qu	W
4			666.74															
				5	B			2.3	11.5				5	B			7	15%
			664.74										10	B			14	13.2
				7	B			2.3	11.5				14	B			25	13.2
			659.74										10	B			24	11.1
				10	B			4	11.1				14	B			25	13.2
			654.74										20	B			30	19.7
				20	B			4.3	19.7				20	B			30	19.7
			649.74										25	B			43	19.7
				25	B			2.1	13.2				20	B			30	19.7
			644.74										20	B			30	19.7
				20	B			4.3	19.7				20	B			30	19.7
			643.24										20	B			30	19.7
				20	B			4.3	19.7				20	B			30	19.7
			643.24										20	B			30	19.7

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

Testing Service Corporation

STRUCTURE BORING LOG

Page 1 of 1
Date Started 2/20/09
Date Completed 2/20/09

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

Boring No.	Station	Offset	Surface Elev.	DEPTH	BL	LO	WS	Qu	W	Surface Water Elev.	Groundwater Elev. when drilling	Groundwater Elev. at Completion	DEPTH	BL	LO	WS	Qu	W
103			716.50															
				5	P			3	21.1				5	P			3	21.1
			713.50										3	P			4	25.2
				3	P			2.0	25.2				3	P			4	25.2
			711.24										2	P			2	23.1
				2	P			1.5	23.1				2	P			2	23.1
			708.50										3	P			3	17.7
				3	P			3.0	17.7				3	P			3	17.7
			706.24										4	P			5	15.6
				4	P			4.0	15.6				4	P			5	15.6
			703.74										4	P			5	16.4
				4	P			3.5	16.4				4	P			5	16.4
			698.74										5	P			7	18.1
				5	P			2.75	18.1				5	P			7	18.1
			694.74										6	P			8	18.3
				6	P			2.25	18.3				6	P			8	18.3
			693.74										6	P			7	16.9
				6	P			3.0	16.9				6	P			7	16.9
			691.74										6	P			8	16.5
				6	P			3.0	16.5				6	P			8	16.5

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 = w:\756-204_Lombard - gwt_bridges_phase 1\cadd_sheets\structural\UPRR\0223122-934-Soil_Boring_Log.dgn

<p>Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS</p>	USER NAME = gonzo	DESIGNED SRT	REVISED -	<p align="center">STATE OF ILLINOIS GREAT WESTERN TRAIL UNION PACIFIC RAILROAD</p>	<p align="center">SOIL BORING LOGS 4 & 103 STRUCTURE NO. 022-3122</p>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED JJI	REVISED -			06-00151-00-BR	DuPAGE	201	114	
	PLOT DATE = 7/26/2011	CHECKED JJI	REVISED -			CONTRACT NO. 63568				

SHEET NO. 34 OF 37 SHEETS

ILLINOIS FED. AID PROJECT