

Testing Service Corporation
STRUCTURE BORING LOG

Page 1 of 2
Date Started 6/30/06
Date Completed 6/30/06

ROUTE _____ DESCRIPTION Great Western Trail Bridges
SECT. _____ STRUCT. NO. _____ DRILLED BY TSC L-65,946
COUNTY DuPage LOCATION North of St. Charles Road S. 5 - SE 1/4, TWP. 39N, RNG. 11E

Boring No.	Station	Offset	Surface Elev.	D E P T H	B L O W S	Q _u tsf	W %	Surface Water Elev.	Groundwater Elev.	when drilling	at Completion	D E P T H	B L O W S	Q _u tsf	W %
6			715.13												
FILL - Black clayey Topsoil 714.43															
FILL - Black and brown CLAY LOAM, moist A-6 712.13															
FILL - Brown and gray CLAY, trace black topsoil, trace gravel, moist A-6 (Creosote type odor) 707.13															
FILL - Brown CLAY, trace wood, moist A-6 (Creosote type odor) 704.63															
FILL - Gray CLAY with wood pieces, moist (Creosote type odor, disturbed sample) 702.13															
Very stiff to hard gray CLAY, moist A-6 699.63															
Stiff to very stiff gray CLAY, trace gravel, moist A-6 694.63															
Very stiff gray CLAY, trace gravel, moist A-6 692.13															
Hard gray CLAY LOAM, moist A-6 690.13															

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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STRUCTURE BORING LOG

Page 2 of 2
Date Started 6/30/06
Date Completed 6/30/06

STRUCTURE NO. _____ ROUTE _____
SECTION _____ COUNTY _____

Boring No.	Station	Offset	Elevation	D E P T H	B L O W S	Q _u tsf	W %	Surface Water Elev.	Groundwater Elev.	when drilling	at Completion	D E P T H	B L O W S	Q _u tsf	W %
6			665.13												
Med. dense gray SILTY LOAM, moist A-4 663.13															
Very stiff gray CLAY LOAM, occasional silt and sand seams, trace gravel, moist A-6 658.13															
Med. dense gray SANDY LOAM and GRAVEL, saturated A-1 653.13															
Med. dense gray sandy SILT, little gravel, moist A-4 648.13															
Dense gray SILT, trace sand and gravel, moist A-4 644.13															
Auger Refusal at 71.0' on probable rock surface															

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

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

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STRUCTURE BORING LOG

Page 1 of 2
Date Started 7/6/06
Date Completed 7/6/06

ROUTE _____ DESCRIPTION Great Western Trail Bridges
SECT. _____ STRUCT. NO. _____ DRILLED BY TSC L-65,946
COUNTY DuPage LOCATION South of St. Charles Road S. 5 - SE 1/4, TWP. 39N, RNG. 11E

Boring No.	Station	Offset	Surface Elev.	D E P T H	B L O W S	Q _u tsf	W %	Surface Water Elev.	Groundwater Elev.	when drilling	at Completion	D E P T H	B L O W S	Q _u tsf	W %
7			729.38												
FILL - Black clayey Topsoil 728.28															
FILL - Black, brown and gray SILTY LOAM, moist A-4 726.38															
FILL - Brown, gray and black CLAY, moist A-7-6 723.88															
FILL - Brown and gray CLAY, little black clay, moist A-6/A-7-6 719.88															
FILL - Black and brown CLAY, moist to very moist A-7-6 716.38															
Stiff black SILTY CLAY (topsoil), very moist A-7-6 713.88															
Very stiff gray and brown CLAY, moist A-7-6 711.38															
Medium stiff brown and gray CLAY, very moist A-7-6 708.88															
Very stiff brown CLAY, moist A-6 706.38															
Very stiff brown and gray CLAY, moist A-6 704.38															

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 = \\Y756-204_Lombard - gnt_bridges phase 11\ncadd sheets\structural\ST CHARLES\0223121-026-SDIL BORING LOGS.dgn



USER NAME = gonzo10
PLOT SCALE =
PLOT DATE = 7/26/2011

DESIGNED SRT
CHECKED JJI
DRAWN GM
CHECKED JJI

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
GREAT WESTERN TRAIL
ST. CHARLES ROAD

SOIL BORING LOGS 6 & 7
STRUCTURE NO. 022-3121

SHEET NO. 26 OF 29 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00151-00-BR	DuPAGE	201	143
CONTRACT NO. 63568				

ILLINOIS FED. AID PROJECT