

Testing Service Corporation

STRUCTURE BORING LOG

Page 1 of 2

Date Started 10/24/07

Date Completed 10/24/07

ROUTE FAU 2534 DESCRIPTION Joliet St. over Kress Creek, West Chicago

SECT. 02-00068-00-BR STRUCT. NO. 022-3099 (exist.) DRILLED BY TSC L-61,188

COUNTY DuPage LOCATION NW Corner of Culvert S. 15 SW 1/4, TWP. 39 N, RNG. 9 E

Boring No.	Station	Offset	Surface Elev.	DEPTH	SOIL	Qu	W	Surface Water Elev.	DEPTH	SOIL	Qu	W
SB-1	20+58	26.00ft LT	711.71 ft	H	S	tsf	%		H	S	tsf	%
FILL - Gravel with Sand												
Stiff brown and dark brown CLAY LOAM, trace gravel, very moist A-4					2 2 3	B 1.0 15%	16.1	Qp = 4.5 tsf		10 11 12	B 2.1 15%	10.5
Stiff brown CLAY LOAM, trace gravel, moist A-6					3 3 4	B 1.3 15%	17.4	Qp = 2.25 tsf		6 8 11	B 2.8 15%	13.5
Medium stiff to stiff brown SANDY LOAM, trace gravel, very moist A-2-4/A-4					3 4 3	P 1.0	19.9		679.71			
Med. dense brown and gray SAND and GRAVEL, saturated A-1					7 7 11		15.4			4 10 10	B 2.6 15%	22.3
Very stiff gray CLAY, moist A-6					9 7 7	B 2.6 15%	17.7					
Med. dense gray SAND and GRAVEL, saturated A-1-a					7 9 11		10.8		669.71			
Dense to med. dense gray fine SAND, trace silt, saturated A-3					7 13 13		10.7			5 7 9	B 1.8 15%	17.1
Stiff to very stiff gray CLAY, trace gravel, moist A-6					9 14 16		22.9					
Med. dense gray SAND and GRAVEL, saturated A-1-a					4 6 10		21.5			5 6 8	B 2.1 15%	20.6

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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Page 2 of 2

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ROUTE FAU 2534 ROUTE FAU 2534

SECTION 02-00068-00-BR SECTION 02-00068-00-BR

COUNTY DuPage COUNTY DuPage

Boring No.	Station	Offset	Elevation	DEPTH	SOIL	Qu	W	Surface Water Elev.	DEPTH	SOIL	Qu	W
SB-1	20+58	26.00ft LT	661.71 ft	H	S	tsf	%		H	S	tsf	%
Stiff to very stiff gray CLAY, trace gravel, moist A-6												
Med. dense gray silty fine SAND, wet A-1-b					5 10 17		24.4					
Very dense gray fine to medium SAND, little gravel, occasional Cobbles, wet A-1					36 50/5"		7.6					
Med. dense gray SANDY LOAM, little gravel, moist A-2-4/A-4					21 13 15	P 2.5	8.6					
Med. dense gray SAND, little gravel, saturated A-1-b					11 15 13		18.2					
End of Boring at 70.0'												

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

Solid Auger to 23.0'
Wash Drill below 23.0'
CME-75 Truck Rig (#256)
CME Automatic Hammer

FILE NAME = S:\JUL_V2200-6299\B253\BIS\Micro\Sheets\STR_Plans\0226006-X-SBL_004.dgn



1170 SOUTH HOBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = brjanf	DESIGNED RRD	REVISIONS
PLOT SCALE =	CHECKED AJS	REVISIONS
PLOT DATE = 2/3/2011	DRAWN BJF	REVISIONS
	CHECKED RRD	REVISIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS
STRUCTURE NO. 022-6006

F.A.U. RTE. 2534	SECTION 02-00068-00-BR	COUNTY DuPAGE	TOTAL SHEETS 15	SHEET NO. 12
			CONTRACT NO. 63561	

SHEET NO. 4 OF 8 SHEETS

ILLINOIS FED. AID PROJECT