

Testing Service Corporation

STRUCTURE BORING LOG

Page 1 of 2

Date Started 10/25/07

Date Completed 10/25/07

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 SE Corner of Culvert S. 15 SW 1/4, TWP. 39 N, RNG. 9 E

Boring No. SB-2	DEPTH	BLOW	Qu	W	Surface Water Elev.	DEPTH	BLOW	Qu	W
Station 19+38					Groundwater Elev.: 703.3				
Offset 23.00ft RT					when drilling				
Surface Elev. 711.25 ft					at Completion Wash				
					after Hrs.				
FILL - Crushed Limestone, damp A-1	3 3 4		3.3		Qp = 3.75 tsf	4 6 9	B 2.6 15%	19.5	
					Very stiff to hard gray CLAY, trace gravel, moist A-6				
FILL - Dark brown CLAY LOAM, some black clay, very moist A-4	2 2 -5	P 0.25	3.3 18.4		Qp = 4.5 tsf	8 8 10	B 3.2 15%	14.6	
Med. dense reddish-brown SAND and GRAVEL, trace clay, very moist A-1	8 6 8		12.0						
Med. dense gray SAND and GRAVEL, saturated A-1-a	5 6 8		10.1		Very stiff gray CLAY LOAM, trace gravel, moist A-6	5 9 11	B 2.7 15%	11.8	
Med. dense gray sandy SILT, wet A-4	5 5 6		14.9 20.7						
Med. dense gray SAND and GRAVEL, saturated A-1-a	5 10 14		12.7		Very stiff gray CLAY, trace gravel, moist A-6	5 8 9	B 2.3 15%	16.6	
Med. dense gray SAND and GRAVEL, saturated A-1-a	11 11 16		11.0						
Med. dense gray SAND and GRAVEL, saturated A-1-a	7 10 12		10.7		(pound on large gravel)	16 9 14	B 2.4 15%	20.4	
Very stiff gray CLAY, moist A-6	3 6 10		10.3		Dense gray silty fine SAND, saturated A-1-b	12 16 24		16.7	

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

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ROUTE FAU 2534 ROUTE FAU 2534

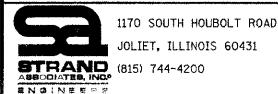
SECTION 02-00068-00-BR SECTION 02-00068-00-BR

COUNTY DuPage COUNTY DuPage

Boring No. SB-2	DEPTH	BLOW	Qu	W	Elevation	DEPTH	BLOW	Qu	W
Station 19+38					661.25 ft				
Offset 23.00ft RT									
Surface Elev. 711.25 ft									
Dense gray silty fine SAND, saturated A-1-b					659.25				
Med. dense gray sandy SILT, trace gravel, wet A-4	7 14 9		19.7						
(sample pound on large gravel)					654.25				
Med. dense gray fine to medium SAND, trace silt, saturated A-1-b	24 6 8		15.7						
(sample pound on large gravel)					649.25				
Very dense to dense gray SANDY LOAM, little gravel, moist A-2-4/A-4	23 24 26	S 2.8 8%	7.8						
Med. dense gray SAND and GRAVEL, saturated A-1-a	14 16 18	P 4.5+	7.0						
End of Boring at 70.0'									
Solid Auger to 23.0'									
Wash Drill below 23.0'									
CME-75 Truck Rig (#256)									
CME Automatic Hammer									

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FILE NAME = S:\JUL_6208--6294\2534\16\Micros\Sheets\STR Plans\0226006-X-SBL-005.dgn



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

USER NAME = brienf
DESIGNED RRD
CHECKED AJS
DRAWN BJF
CHECKED RRD

REVISER -
REVISER -
REVISER -
REVISER -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS
STRUCTURE NO. 022-6006

SHEET NO. 5 OF 5 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2534	02-00068-00-BR	DuPAGE	15	13
CONTRACT NO. 63561				

ILLINOIS FED. AID PROJECT