ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	03-00019-00-BR	DUPAGE	35	COUNTY
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 31
35 SHEETS

Contract #83965

BORING B-3

Testing Service Corporation

STRUCTURE BORING LOG

Page 1 of 2
Date Started 1/8/07
Date Completed 1/8/07

ROUTE F.A. Route 7 DESCRIPTION Timber Edge Drive over Salt Creek
SECT. STRUCT. NO. 022-6000 DRILLED BY Wight & Company
COUNTY DuPage LOCATION S. End West Abutment S. 23 , TWP. 39 N , RNG. 11 E

Boring No. B-3
Station 102+34
Offset 15.50ft RT
Surface Elev. 655.53 ft

Description	Elev.	Depth	Blows	Qu tsf	W %
DAMP DARK CLAY	655.53				
			6		
DAMP GRAY SAND	650.33	-5			
			7		
WET GRAY SAND AND GRAVEL	648.33				
			15		
WET GRAY SILTY SAND	642.83	-10			
			12		
			11		
WET GRAY SILTY SAND	638.03	-15			
			12	0.78	
WET GRAY SAND AND GRAVEL	635.83	-20			
			19		
			25		
			29		
		-25			

Surface Water Elev.
Groundwater Elev.:
when drilling
at Completion
after Hrs.

This boring performed by others in 1964. Log has been relyed by TSC for bridge reconstruction.

Description	Elev.	Depth	Blows	Qu tsf	W %
	628.13				
WET GRAY SILTY SAND			30		
			27	0.25	
		-30			
			30	0.94	
			28	1.28	
		-35			
			27	0.64	
			31	2.57	
		-40			
			30	0.66	
	612.83				
WET GRAY SILTY CLAY			36	0.87	
	610.33	-45			
WET GRAY CLAY AND GRAVEL			75	2.90	
	607.83				
WET HARD PAN			100	4.44	
		-50			

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

Page 2 of 2
Date Started 1/8/07
Date Completed 1/8/07

STRUCTURE NO. 022-6000
ROUTE F.A. Route 7
SECTION
COUNTY DuPage

Boring No. B-3
Station 102+34
Offset 15.50ft RT
Elevation 605.53 ft

Description	Elev.	Depth	Blows	Qu tsf	W %
WET HARD PAN	604.33		110	6.09	
End of Boring at 51.2'					
		-55			
		-60			
		-65			
		-70			
		-75			

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

BORING B-6

Testing Service Corporation

STRUCTURE BORING LOG

Page 1 of 2
Date Started 1/8/07
Date Completed 1/8/07

ROUTE F.A. Route 7 DESCRIPTION Timber Edge Drive over Salt Creek
SECT. STRUCT. NO. 022-6000 DRILLED BY Wight & Company
COUNTY DuPage LOCATION N. End East Abutment S. 23 , TWP. 39 N , RNG. 11 E

Boring No. B-6
Station 104+31
Offset 12.00ft LT
Surface Elev. 662.42 ft

Description	Elev.	Depth	Blows	Qu tsf	W %
DAMP BROWN CLAY					
			14	0.11	
			24		
			26		
GRAY CLAY, WET	652.82	-10			
			15	0.23	
GRAY SAND, WET	650.42				
			10		
			19		
			21		
			26		
			28		
		-25			

Surface Water Elev.
Groundwater Elev.:
when drilling
at Completion
after Hrs.

This boring performed by others in 1964. Log has been relyed by TSC for bridge reconstruction.

Description	Elev.	Depth	Blows	Qu tsf	W %
	638.42				
GRAY SAND AND GRAVEL, WET			17		
			19		
	632.62	-30			
			15		
			17	1.40	
		-35			
			19	0.75	
GRAY SILTY SAND, WET					
			41	0.64	
		-40			
			44	1.21	
			35	0.83	
			38	0.52	
			37	1.17	
		-50			

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

Page 2 of 2
Date Started 1/8/07
Date Completed 1/8/07

STRUCTURE NO. 022-6000
ROUTE F.A. Route 7
SECTION
COUNTY DuPage

Boring No. B-6
Station 104+31
Offset 12.00ft LT
Elevation 612.42 ft

Description	Elev.	Depth	Blows	Qu tsf	W %
			45	4.56	
	610.12				
GRAY CLAY AND SOME GRAVEL, WET			49	2.55	
		-55			
			100		
	605.12				
HARD PAN			115		
		-60			
	601.62		115		
End of Boring at 60.8'					
		-65			
		-70			
		-75			

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

BORING LOGS

TIMBER EDGE DRIVE OVER SALT CREEK
DuPAGE COUNTY
F.A. ROUTE 7, SEC. 03-00019-00-BR
STATION 103+31.33
STRUCTURE NO. 022-6000

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018

REVISIONS NAME	DATE

NOTE: DIMENSIONAL DATA IS NOT TO BE OBTAINED BY SCALING ANY PORTION OF THIS DRAWING.

REVISED BY: PROJECT NO.
DRAWN BY: TDR DATE: 8/24/2007
CHECKED BY: MM
APPROVED BY:
ACTIVITY INITIALS

DRAWING NUMBER
S-19

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