

Everest Engineering Company
STRUCTURE BORING LOG

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Date 8/30/00

ROUTE FAI 90/94 DESCRIPTION I-90/94 KENNEDY EXPRESSWAY (HUBBARDS CAVE TO I-290)
SECT. 101.6 (1P, 2P) & 202.6 (1P) STRUCT. NO. _____ DRILLED BY PATRICK DRILLING INC.
COUNTY COOK LOCATION BETWEEN ADAMS AND JACKSON S. R., TWP. 39N, RNG. 14 EAST

Boring No.	Station	Offset	Surface Elev.	DEPTH	BLOW S	Qu tsf	W %	Surface Water Elev. when drilling at Completion after Hrs.	DEPTH	BLOW S	Qu tsf	W %
F-4	12+95	13.00R LT	592.18 ft					N/A				
Asphalt Pavement 592.08												
Concrete Pavement 591.48												
Very Loose to Dense, Grey Crushed Aggregate traces - fines					3	-	3			0	0.25	24
					25	-				1	B	
					17	-				2		
					4	-	3			1	0.33	24
					7	-				1	B	
					8	-				2		
					3	-	4					
					5	-				1	0.21	25
					5	-				1	B	
					4	-	5			3		
					4	-				1	B	
					4	-				1		
					4	-				3		
(FILL) 579.18					0	-	-					
Very soft to Soft, Gray CLAY/SILTY CLAY traces - sand and gravel					1	-				0	0.16	25
					0	-				0	B	
					2	-				2		
					0	-	23					
					1	-				1	0.33	23
					2	-				1	B	
					2	-				2		
					0	-	23			1	0.25	24
					1	-				1	B	
					2	-				2		
					1	-	22			0	0.37	22
					1	-				1	B	
					1	-				2		
					1	-				0	0.25	25
					1	-				1	B	
					1	-				2		

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

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STRUCTURE NO. _____
ROUTE FAI 90/94
SECTION 101.6 (1P, 2P) & 202.6 (1P)
COUNTY COOK

Boring No.	Station	Offset	Elevation	DEPTH	BLOW S	Qu tsf	W %	Surface Water Elev. when drilling at Completion after Hrs.	DEPTH	BLOW S	Qu tsf	W %
F-4	12+95	13.00R LT	542.18 ft									
BORING COMPLETED AT 75.0 FEET												
Stiff to Very Stiff, Gray SILTY CLAY traces - sand and gravel												
					2	1.73	18			8	B	
					8					8		
					3	3.75	11					
					10	P				14		
					14							
					3	3.07	17					
					7	B				11		
					11							
					3	2.47	22					
					7	B				8		
					8							
Medium Dense, Gray SILTY LOAM traces - sand												
					6	-	21			8		
					8					8		
					8							
					6	-						
					8							
					8							

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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DESIGNED	CMF
CHECKED	LTX
DRAWN	DPW
CHECKED	JMM

DLZ 85 W. Algonquin Rd. Ste. 220
Arlington Heights IL 60005
DLZ Illinois, Inc.

REVISIONS	
NAME	DATE

**RETAININGWALL RAMP F
BORING LOGS**
I-90/94 KENNEDY EXPRESSWAY
(HUBBARDS CAVE TO I-290)
SECT. (202.6 - 2P, ETC, 1415 & 1517) R-7
STATION 13+75 LT 22' TO 10+59 LT 22'
COOK COUNTY
STRUCTURE NUMBER 016-W807