

Everest Engineering Company
STRUCTURE BORING LOG

Page 1 of 2
Date 8/22/00

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 MADISON AND MONROE S. 9, TWP. 39N, RNG. 14 EAST

Boring No.	Station	Offset	Surface Elev.	DEPTH	BLOWS	Qu tsf	W %	Surface Water Elev.	Groundwater Elev. when drilling	Groundwater Elev. at Completion	DEPTH	BLOWS	Qu tsf	W %
K-2	2+45	45.00R RT	587.67 R					N/A						
Asphalt Pavement / 587.47														
Concrete Pavement / 586.87														
Medium Dense, Gray Crushed Aggregate traces - fines (FILL) 585.67														
Very Stiff, Gray and Black SILTY CLAY LOAM traces - topsoil, sand, gravel and organics (FILL) 584.17														
Medium Stiff, Brownish Gray SILTY CLAY traces to little - sand and gravel (FILL) 579.67														
Very soft to Soft, Gray CLAY/SILTY CLAY traces - sand and gravel														
Shelby tube sample - 16' to 18'														
Stiff to Very Stiff, Gray SILTY CLAY traces - sand and gravel 541.67														
Very Dense, Gray SANDY LOAM little - gravel														

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

Boring No.	Station	Offset	Elevation	DEPTH	BLOWS	Qu tsf	W %
K-2	2+45	45.00R RT	537.07 R				
BORING COMPLETED AT 75.0 FEET							
Dense, Gray SANDY LOAM little - gravel 528.17							
Stiff, Gray SILTY CLAY traces - sand and gravel 526.67							
Very Dense, Gray SANDY LOAM little - gravel 515.67							

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



85 W. Algonquin Rd. Ste. 220
Arlington Heights IL 60005

REVISIONS	
NAME	DATE

RETAINING WALL RAMP K
BORING LOGS
I-90/94 KENNEDY EXPRESSWAY
(HUBBARDS CAVE TO I-290)
SECT. (202.6 - 2P, ETC, 1415 & 1517) R-7
STATION 1+54.36, 33.5' RT TO 2+63.20, 37.7' RT
(RAMP F BASELINE)
COOK COUNTY
STRUCTURE NUMBER 016-W809