

Everest Engineering Company  
STRUCTURE BORING LOG

Page 1 of 1  
Date 4/15/06

ROUTE FAL 90/94 DESCRIPTION DAN RYAN EXPRESSWAY  
SECT. 31ST STREET TO 47TH STREET STRUCT. NO. \_\_\_\_\_ DRILLED BY GROUND BREAKING  
COUNTY COOK LOCATION WALL 033 S. \_\_\_\_\_, TWP. \_\_\_\_\_ EXPLORATION 38 N \_\_\_\_\_, R14 E

Boring No.	Station	Offset	Surface Elev.	DEPTH	BL	Qu	W	Surface Meter Elev.	DEPTH	BL	Qu	W
W-033-3	4552+99	97 RT. OF NB LOCAL BL	13.6 ft	T	S	tsf	%	when drilling	H	S	tsf	%
			ASPHALT PAVEMENT									
			CONCRETE PAVEMENT									
			Loose to Dense, Brown SAND	15			4			1	0.3	25
				19						2	B	
				13						3		
				7			4			3	1.2	19
				9						3	B	
				8						6		
				4			5					
				4								
				5								
			Hard to Very Hard, Gray SILTY CLAY LOAM	4			28		-19.4	6	4.7	13
				5						9	B	
			Very Soft, Gray SILTY CLAY LOAM	5						11		
				0	0.25		29					
				0								
				0								
				0	0.2		28			18	10.1	13
				1						24	B	
			Soft to Stiff, Gray SILTY CLAY	1						27		
				3	0.8		23					
				3								
				3								
			* Shelby Tube		0.4		24			9	8.2	16
										14	B	
										20		
			END OF BORING						-31.4			
				2	0.6		21					
				2								
				4								
					0.5							

SPT (IN) = 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 W-033-3

BOWMAN, BARRETT & ASSOCIATES INC.  
CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
www.bbainc.com



SHEET 9 OF 9

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (NB LOCAL LANES)  
RETAINING WALL N-43S-R  
SOIL BORINGS 2

SCALE: NTS  
DATE: JUNE 9, 2006  
DRAWN BY: MTR  
CHECKED BY: BLU

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