

Everest Engineering Company  
STRUCTURE BORING LOG

Date 4/15/05 Page 1 of 1

ROUTE FAI 90/94 DESCRIPTION DAN RYAN EXPRESSWAY

SECT. 31ST STREET TO 47TH STREET STRUCT. NO. \_\_\_\_\_ DRILLED BY \_\_\_\_\_ GROUNDBREAKING EXPLORATION \_\_\_\_\_

COUNTY COOK LOCATION WALL 033 S. \_\_\_\_\_, TWP. \_\_\_\_\_ 38 N., RNC. \_\_\_\_\_ 14 E.

Boring No.	Station	Offset	Surface Elev.	D	E	P	T	H	B	L	O	S	Qu	W	Surface Water Elev.	D	E	P	T	H	B	L	O	S	Qu	W
W-033-1	4551+04	77 RT. OF NB LOCAL BL	7.3	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	
TOPSOIL			7.1																							
Brown SANDY CLAY LOAM			6.3																							
		FILL																								
		Loose, Brown SAND																								
		Very Soft, Gray SILTY CLAY LOAM	3.3																							
		Medium Stiff to Stiff, Gray SILTY CLAY	-0.7																							
		END OF BORING	-32.7																							

SPT. (N) = Sum of last two blow values in sample. (Q) B-Bulge S-Shear P-Penetration Test  
Stations, Depths, Offset, and Elevations are in Feet

**BORING W-033-1**

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COUNTY COOK LOCATION WALL 033 S. \_\_\_\_\_, TWP. \_\_\_\_\_ 38 N., RNC. \_\_\_\_\_ 14 E.

Boring No.	Station	Offset	Surface Elev.	D	E	P	T	H	B	L	O	S	Qu	W	Surface Water Elev.	D	E	P	T	H	B	L	O	S	Qu	W
W-033-2	4552+01	86 RT. OF NB LOCAL BL	11.0	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	
TOPSOIL			10.8																							
Brown SANDY CLAY LOAM			10.2																							
		Loose, Brown SAND																								
		Very Soft, Gray SILTY CLAY LOAM	3.0																							
		Very Loose, Gray SILTY LOAM	1.0																							
		Very Soft to Stiff, Gray SILTY CLAY	-2.0																							
		• Shelby Tube																								
		END OF BORING	-34.0																							

SPT. (N) = Sum of last two blow values in sample. (Q) B-Bulge S-Shear P-Penetration Test  
Stations, Depths, Offset, and Elevations are in Feet

**BORING W-033-2**

SHEET 8 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 1**

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

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

