

Everest Engineering Company  
STRUCTURE BORING LOG

Page 1 of 1  
Date 4/14/03

ROUTE FAL 90/94 DESCRIPTION DAN RYAN EXPRESSWAY

SECT. 31ST STREET TO 47TH STREET STRUCT. NO. \_\_\_\_\_ DRILLED BY PATRICK DRILLING INC.

COUNTY COOK LOCATION WALL 060 S. \_\_\_\_\_, TWP. 38 N, RNG. 14 E

Boring No.	Station	Offset	Surface Elev.	D	E	B	L	P	O	T	H	W	S	Qu	W	Surface Water Elev.	Groundwater Elev. when drilling	at Completion	Hrs.
W-060-1	3540+25 (SB LOCAL)	64.1 LT. OF SB LOCAL BL	7.9														1.9		
ASPHALT PAVEMENT				7.6															
CONCRETE PAVEMENT				6.7															
Medium Dense to Dense, Brown SANDY LOAM trace - gravel						14													
						19													
						13													
						15													
						12													
FILL				2.4		12													
Loose Gray SILTY LOAM						5													
						3													
						2													
						2													
						3													
						2													
						2													
Soft to Very Soft, Gray SILTY CLAY trace - sand and gravel				-2.6		1		0.9											
						2		B											
						3													
						2		0.4											
						2		B											
						3													
						1		0.9											
						1		B											
						3													
						2		1.8											
						3		B											
						4													
						6		3.4											
						7		B											
END OF BORING				-15.9		50/3'													

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 W-060-1**

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

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ROUTE FAL 90/94 DESCRIPTION DAN RYAN EXPRESSWAY

SECT. 31ST STREET TO 47TH STREET STRUCT. NO. \_\_\_\_\_ DRILLED BY PATRICK DRILLING INC.

COUNTY COOK LOCATION WALL 060 S. \_\_\_\_\_, TWP. 38 N, RNG. 14 E

Boring No.	Station	Offset	Surface Elev.	D	E	B	L	P	O	T	H	W	S	Qu	W	Surface Water Elev.	Groundwater Elev. when drilling	at Completion	Hrs.
W-060-2	3538+87 (SB LOCAL)	63.4 LT. OF SB LOCAL BL	12.7														4.2		
ASPHALT PAVEMENT				12.4															
CONCRETE PAVEMENT				11.5															
Medium Dense, Brown SANDY LOAM trace - gravel						19													
						16													
						11													
						12													
						9													
						9													
						5													
						7													
						9													
						9													
FILL				4.7															
Very Loose to Medium Dense, Brown SANDY LOAM						7													
						6													
						6													
Gray below 9.5 feet				-10		6													
						0													
						0													
						1													
						0													
						0		1.0											
						1		P											
						2													
						0		0.8											
						1		B											
						2													
						0		0.8											
						1		B											
						2													
						0		0.8											
						1		B											
						3													
						4													
						2		1.3											
						3		B											
						4													
END OF BORING				-22.2		50/3'													

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 W-060-2**

REVISIONS	
NAME	DATE

SHEET 22 OF 24

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
COOK COUNTY  
STA. 3532+90.57 TO STA. 3543+57.42  
RETAINING WALL S-45S-F  
SOIL BORINGS 1  
S.N. 016-W978

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

5:32:25 AM 6/8/2006