

Everest Engineering Company
STRUCTURE BORING LOG

Page 1 of 1
Date 4/29/03

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	D E P T H	B L O W S	Qu tsf	W %	Surface Water Elev. Groundwater Elev.: when drilling at Completion after _____ Hrs.	D E P T H	B L O W S	Qu tsf	W %
<u>W-060-5</u> <u>3534+37 (SB LOCAL)</u> <u>91.6 LT. OF SB LOCAL BL</u>					<u>6.5</u>				
Surface Elev. <u>15.0</u> ft									
ASPHALT PAVEMENT									
CONCRETE PAVEMENT	14.8								
Medium Dense, Brown SANDY LOAM	4	9		2			3	1.2	21
trace - gravel		11					17	B	
FILL									
Medium Dense, Brown SANDY LOAM	12.0	2	6	5			17	7.8	11
trace - gravel		6					23	S	
		8					25		
		2		7					
		4							
		6							
6.0	2	2		22					
	2	2							
	3	3							
	1	1		27					
	0	0							
	0	0		27					
		0							
		0							
-8.5	1	1	0.8	25					
	1	1	B						
	1	1							
		0	0.5	26					
		1	B						
		1							
		2	0.9	23					
		3	B						
		4							
		3	1.5	20					
		3	B						
		4							

Hard, Gray SILTY CLAY LOAM
trace - sand and gravel

END OF BORING

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-060-5

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



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<u>W-060-6</u> <u>3532+70 (SB LOCAL)</u> <u>100.9 LT. OF SB LOCAL BL</u>					<u>8.2</u>				
Surface Elev. <u>15.2</u> ft									
ASPHALT PAVEMENT	15.0								
CONCRETE PAVEMENT	14.2								
Medium Dense, Brown SANDY LOAM	9	9		14					
some - topsoil		13							
trace - brick and gravel									
FILL	12.2								
Loose to Medium Dense, Brown SANDY LOAM	5	12		6					
trace - gravel		13							
		3		17					
		3							
		5							
Gray below 8.0 feet									
		2		21					
		3							
		3							
		2		28					
		1							
		1							
		0		27					
		1							
		1							
		1							
		2	1.6	24					
		2	B						
		2							
		1	1.0	23					
		3	B						
		5							
		3	1.3	21					
		5	B						
		6	2.3	19					
		7	B						
		9							

Very Hard, Gray SILTY CLAY LOAM
trace - sand and gravel

Extremely Dense, Gray GRAVEL
little - clay

END OF BORING

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-060-6

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)

RETAINING WALL S-47N-R
SOIL BORINGS 2

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

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