

Everest Engineering Company  
STRUCTURE BORING LOG

Page 1 of 1  
Date 4/25/03

ROUTE FAI 90/94 DESCRIPTION DAN RYAN EXPRESSWAY

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

COUNTY COOK LOCATION WALL 028 S. \_\_\_\_\_, TWP. 38 N, RNC. 14 E

Boring No.	Station	Offset	Surface Elev.	D	E	L	P	O	T	H	W	S	Qu	W	Surface Water Elev.	Groundwater Elev. when drilling	Groundwater Elev. at Completion	Hrs.	D	E	L	P	O	T	H	W	S	Qu	W				
W-028-3	4531+63 (NB LOCAL)	99 RT. OF NB LOCAL BL	15.2 ft													3.7																	
ASPHALT PAVEMENT				15.0																													
CONCRETE PAVEMENT				13.7																													
Medium Dense, Brown SANDY LOAM																																	
trace - gravel																																	
FILL				9.2																													
Loose to Medium Dense, Brown SANDY LOAM																																	
trace - gravel																																	
Very Loose to Loose, Gray SILT				4.7																													
trace - sand																																	
Staff to Very Staff, Gray SILTY CLAY				-0.8																													
trace - sand and gravel																																	
END OF BORING																																	

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-028-3**

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



Everest Engineering Company  
STRUCTURE BORING LOG

Page 1 of 1  
Date 4/25/03

ROUTE FAI 90/94 DESCRIPTION DAN RYAN EXPRESSWAY

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

COUNTY COOK LOCATION WALL 028 S. \_\_\_\_\_, TWP. 38 N, RNC. 14 E

Boring No.	Station	Offset	Surface Elev.	D	E	L	P	O	T	H	W	S	Qu	W	Surface Water Elev.	Groundwater Elev. when drilling	Groundwater Elev. at Completion	Hrs.	D	E	L	P	O	T	H	W	S	Qu	W					
W-028-4	4532+49 (NB LOCAL)	99 RT. OF NB LOCAL BL	15.0 ft													3.5																		
ASPHALT PAVEMENT				14.0																														
CONCRETE PAVEMENT				13.5																														
Loose, Brown SANDY LOAM																																		
trace - gravel																																		
FILL				9.0																														
Loose to Medium Dense, Brown SANDY LOAM																																		
trace - gravel, cinders, and brick																																		
Very Hard, Gray SILTY CLAY LOAM				-17.0																														
trace - gravel																																		
Very Loose to Dense, Gray SILT				4.0																														
trace - sand and gravel																																		
Staff to Very Staff, Gray SILTY CLAY				-1.0																														
trace - sand and gravel																																		
END OF BORING (AUGER REFUSAL)																																		

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-028-4**

REVISIONS	
NAME	DATE

SHEET 22 OF 24

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (NB LOCAL LANES)  
COOK COUNTY  
STA. 4529+75.90 TO STA. 4537+30.74  
RETAINING WALL N-47N-R  
SOIL BORINGS 2  
S.N. 016-W977

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

6/17/2006 3:46:59 PM