

Everest Engineering Company
STRUCTURE BORING LOG

Page 1 of 1
Date 6/3/03

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	556	442
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300	*1818, ETC, 2324.6-1P1R-8			

ROUTE FAI 90/94 DESCRIPTION DAN RYAN EXPRESSWAY
SECT. 31ST STREET TO 47TH STREET STRUCT. NO. _____ DRILLED BY PATRICK DRILLING INC.
COUNTY COOK LOCATION CULVERT S. _____, TWP. 39 N, RNG. 14 E

Boring No.	D	B	Qu	W	Surface Water Elev.	D	B	Qu	W
Station	E	L	tsf	%	Groundwater Elev.:	E	L	tsf	%
Offset	P	O			when drilling	P	O		
Surface Elev.	T	W			at Completion	T	W		
	H	S			after _____ Hrs.	H	S		
CB-2									
45833+60 (NB LOCAL)									
15.0ft RT. OF NB LOCAL									
-2.80 ft									
ASPHALT PAVEMENT					END OF BORING				
CONCRETE									
-3.05									
-4.30									
Very Dense to Loose, Brown SANDY LOAM trace- gravel		50/5"		3					
FILL									
-7.30									
Medium Stiff to Hard, Gray SILTY CLAY trace- sand and gravel		16	3.7	17					
		4	B						
		5							
		1	0.9	22					
		2	B						
		3							
		1	1.0	21					
		2	B						
		2							
		1	0.7	23					
		2	B						
		2							
		1	0.8	22					
		2	B						
		2							
		1	0.8	22					
		2	B						
		3							
		3	5.0	13					
		4	B						
		8							
		5	13.2	11					
		8	S						
		13							
		5	4.5+	10					
		19	S						
		14							
-27.80									

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 CB-2

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

REVISIONS	NAME	DATE

SHEET CUL-10 OF CUL-14
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION
MWRD CULVERT, N. OF 39TH ST.,
COOK COUNTY, S.N. 016-2625
SOIL BORINGS
SCALE: N.T.S. DRAWN BY: DJM
DATE: 07/07/05 CHECKED BY: BLU

94353 AM
6/24/2005