

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	565	435
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62301		*I2021-922 PT2 ETC 2324.6-IP1 R-10		

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			Surface Water Elev.	D	B			
Station	E	L			Groundwater Elev.:	E	L			
Offset	P	O			when drilling	P	O			
Surface Elev.	T	W	Qu	W	at Completion	T	W	Qu	W	
	H	S	tsf	%	after _____ Hrs.	H	S	tsf	%	
ASPHALT PAVEMENT										
CONCRETE										
Very Dense to Loose, Brown SANDY LOAM trace- gravel		50/5"		3						
FILL		16	3.7	17						
Medium Stiff to Hard, Gray SILTY CLAY trace- sand and gravel		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								
Hard to Very Hard, Gray SILTY CLAY LOAM trace- sand and gravel		3	5.0	13						
		4	B							
		8								
		5	13.2	11						
		8	S							
		13								
		5	4.5+	10						
		19	S							
		14								

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.bbainc.com

REVISIONS	
NAME	DATE

SHEET CUL-10 OF CUL-16
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
GARFIELD BLVD TO 31ST STREET (NB LOCAL LANES)
MWRD CULVERT, N. OF 39TH ST.,
COOK COUNTY, S.N. 016-2625
SOIL BORINGS
SCALE: N.T.S. DRAWN BY: DJM
DATE: JUNE 9, 2006 CHECKED BY: BLU

6/7/2006 4:02:22 PM