

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	588	471
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
62303 (2021-922 PT2 ETC 2324.6-1P) R-11				

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	Qu	W	when drilling	P	O	Qu	W	
Surface Elev.	T	W	tsf	%	at Completion	T	W	tsf	%	
	H	S			after _____ Hrs.	H	S			
ASPHALT PAVEMENT										
CONCRETE										
CRUSHED STONE		15		4						
some- sand		10								
		9								
		10		5						
		4								
FILL		5								
Medium Stiff to Stiff, Gray										
SILTY CLAY		2	0.5	23						
trace- sand and gravel		2	P							
		3								
		1	0.9	21						
		2	B							
		2								
		1	0.7	23						
		1	B							
		2								
		1	0.4	24						
		1	B							
		1								
		2	1.24	19						
		3	B							
		4								
Very Stiff to Hard, Gray										
SILTY CLAY LOAM		2	2.8	15						
trace- sand and gravel		3	B							
		3								
		24	4.5+	10						
		26	P							
		26								
		50/5"	4.5+	10						
			P							

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-1

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

REVISIONS	DATE
NAME	

SHEET CUL-10 OF CUL-16
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 GARFIELD BLVD TO 31ST STREET (SB 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

4-3465 PM 6/6/2006