

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	598	484
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
62302		*1818, ETC, 2324.6-1P1R-9		

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.	DEPTH	DESCRIPTION	Qu	W	Surface Water Elev.	DEPTH	DESCRIPTION	Qu	W
Station	ft		tsf	%		ft		tsf	%
CB-1									
3583+66 (SB LOCAL)									
Offset 15.0ft RT. OF SB LOCAL									
Surface Elev. -2.80 ft									
ASPHALT PAVEMENT	-3.05								
CONCRETE	-4.30								
CRUSHED STONE		15	4						
some- sand		10							
		9							
		10	5						
		4							
FILL	-8.30	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	-21.30								
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	
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
SB 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

6/24/2005 12:24 PM