F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	444
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62303 *(2021-922 PT2 ETC 2324.6-1P) R-11

Everest Engineering Company

STRUCTURE BORING LOG

Page 1 of 1

Date 4/8/03

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 061 S. ___, TWP. 38 N, RNG. 14 E

Boring No. W-061-3
Station 3559+81 (SB LOCAL)
Offset 115 LT. OF SB LOCAL BL
Surface Elev. 11.7 ft

Surface Water Elev. ___
Groundwater Elev.:
when drilling 0.7
at Completion ___
after ___ Hrs. ___

Description	Elev.	Depth	Blows	Qu tsf	W %
ASPHALT PAVEMENT	11.1				
CONCRETE PAVEMENT	10.2				
Medium Dense, Brown SANDY LOAM trace to little - gravel			8 9 7		14
FILL	8.7				
Loose, Brown SANDY LOAM trace - gravel		-5	5 5 5		14
			3 4 3		24
Very Loose, Gray SILTY LOAM	3.7	-10	2 2 2		29
			0 0 1		26
Very Soft to Very Stiff, Gray SILTY CLAY trace - gravel	-1.3	-15	2 2 3	2.1 B	22
			1 1 2	0.8 B	24
		-20	0 1 2	0.7 B	24
			0 0 1	0.2 B	27
		-25	0 0 1	0.2 B	27
Very Hard, Gray SILTY CLAY LOAM trace to little - gravel	-20.3	-30	1 3 6	1.5 B	19
			6 6 8	1.9 B	18
		-35	9 24 3	10.3 S	11
Very Dense to Extremely Dense, Gray SILTY LOAM trace to little - gravel	-25.3	-40	21 25 25	3.3 S	9
END OF BORING	-32.3	-45	50/5"		8
		-50			

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-061-3

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

SHEET 9 OF 9

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)

RETAINING WALL S-43N-F
SOIL BORINGS 2

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

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11/1/27 AM
5/8/2006