STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING B-8

Everest Engineering Company
STRUCTURE BORING LOG

Page 1 of 2
Date 8/16/00

ROUTE FAP 305 DESCRIPTION PALATINE/WILLOW ROAD OVER MILWAUKEE AVENUE

SECT. 211K-R-1 STRUCT. NO. 016-0529 (EXISTING)) DRILLED BY PATRICK DRILLING INC.

COUNTY COOK LOCATION EAST ABUTMENT S. 24 , TWP. T42N , RNG. R11E

Boring No. B-8
Station 393+06.39
Offset 91.92ft Lt. from PCL
Surface Elev. 638.35 ft

Surface Water Elev. N/A
Groundwater Elev.:
when drilling 629.9
at Completion 631.4
after 24 Hrs. 631.9

Description	Elev.	DEPTH	BLOWS	Qu tsf	W %
Black and Dark Brown TOPSOIL traces - roots, organics and fines	636.35		2 2 3	1.5 P	20
Stiff, Brown SILTY CLAY traces - sand	633.85		3 2 2	2.5 P	19
Very Stiff, Brown SILTY CLAY traces - sand and gravel	632.35	-5			
Medium Dense, Brown SAND little to some - gravel traces - fines	628.85		6 7 8	- -	13
Very Stiff, Gray SILTY CLAY	627.85	-10	4 5 5	3.0 P	14
Medium Dense, Gray Fine SAND little to some - silt	624.35		6 10 10	- -	19
Medium Dense, Gray SILTY LOAM traces to little - sand and clay	621.85	-15	5 10 12	- -	19
Stiff to Hard, Gray SILTY CLAY traces - sand and gravel	613.85	-20	3 3 5	1.2 B	15
			2 4 6	1.9 B	15
		-25	5 9 12	3.5 B	14
			5 11 21	5.6 B	14
Hard, Gray SILTY CLAY LOAM traces to little - sand and gravel		-30	10 10 14	6.4 B	12
		-35	10 18 14	6.7 B	10
		-40	6 11 15	8.1 B	14
		-45	7 10 16	7.9 B	14
		-50	8 14 20	8.7 B	13
			10 15 18	8.3 B	10

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

Everest Engineering Company
STRUCTURE BORING LOG

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Date 8/16/00

STRUCTURE NO. 016-0529 (EXISTING))
ROUTE FAP 305
SECTION 211K-R-1
COUNTY COOK

Boring No. B-8
Station 393+06.39
Offset 91.92ft Lt. from PCL
Elevation 588.35 ft

Description	Elev.	DEPTH	BLOWS	Qu tsf	W %
		-55	5 8 12	5.3 B	13
BORING COMPLETED AT 55.0 FEET	583.35				
		-60			
		-65			
		-70			
		-75			

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

DESIGNED	AJN
CHECKED	JAP
DRAWN	ABW
CHECKED	EL

BORING LOGS VI
WILLOW ROAD OVER
MILWAUKEE AVENUE
(IL RTE. 21/U.S. 45)
F.A.P. RTE. 305
SECTION 2004-088B
COOK COUNTY
STA. 391+71.02 ℄ WILLOW RD.
STR. NO. 016-2786

EDWARDS AND KELCEY

12/28/2004 11:30:04 AM
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