

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Page 1 of 1
Date Started 8/31/04
Date Completed 8/31/04

ROUTE _____ DESCRIPTION Lunt Avenue over Willow Creek

SECT. _____ STRUCT. NO. _____ DRILLED BY TSC L-61316

COUNTY Cook LOCATION Southeast Corner of Culvert S. 35 - NW 1/4, TWP. 41N, RNC. 8E

Boring No.	Station	Offset	Surface Elev.	D	B	W	Qu	W	Surface Water Elev.	D	B	W	Qu	W
SB-6	18+13	4.00 FT RT	675.31	H	S	tsf	%	%		H	S	tsf	%	%
FILL - Black clayey Topsoil 674.91														
FILL - Black and brown CLAY LOAM, some topsoil, moist A-6 672.31														
Stiff to very stiff black CLAY LOAM (topsoil, moist) A-7-6 669.81														
Soft black CLAY, very moist A-7-6 667.31														
Soft brown and gray CLAY, very moist A-7-6 664.81														
Medium dense gray silty SAND, trace gravel, wet A-1-b 662.31														
Very stiff to stiff gray CLAY, trace gravel, moist A-6 659.45														
Very stiff to stiff gray CLAY, trace gravel, moist A-6 657.95														
Medium dense gray silty fine SAND, wet A-1-b 654.45														
Medium dense gray fine to medium SAND, saturated A-1-b 651.95														
Medium dense gray SAND, little gravel, saturated A-1-b 649.95														
End of Boring at 25.0'														

Diedrich D-120 Truck Rig (#282)
CME Automatic Hammer

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

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ROUTE _____ DESCRIPTION Lunt Avenue over Willow Creek

SECT. _____ STRUCT. NO. _____ DRILLED BY TSC L-61316

COUNTY Cook LOCATION Northwest Corner of Culvert S. 35 - NW 1/4, TWP. 41N, RNC. 8E

Boring No.	Station	Offset	Surface Elev.	D	B	W	Qu	W	Surface Water Elev.	D	B	W	Qu	W
SB-7	17+65	33.00 FT LT	674.95	H	S	tsf	%	%		H	S	tsf	%	%
FILL - Brown and gray CLAY LOAM, trace gravel, very moist A-6 670.95														
FILL - Brown and black CLAY and CLAY LOAM, little topsoil, moist to very moist A-6 666.95														
Hard to very stiff brown CLAY, trace gravel, moist A-6 664.45														
Very stiff to hard gray CLAY, trace gravel, moist A-6 659.45														
Medium dense gray SAND, some gravel, saturated A-1-b 657.95														
Gray SILT and CLAY layers 656.95														
Medium dense gray silty fine SAND, wet A-1-b 654.45														
Medium dense gray fine to medium SAND, saturated A-1-b 651.95														
Medium dense gray SAND, little gravel, saturated A-1-b 649.95														
End of Boring at 25.0'														

Diedrich D-120 Truck Rig (#282)
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BORING LOGS

LUNT AVENUE OVER WILLOW CREEK
SECTION 02-00048-00-BR
COOK COUNTY
STATION 18+00.83

TRANSYSTEMS CORPORATION

3751 PERIMETER DRIVE, SUITE 1025
SCHAMBERG, IL 60133-5058
TEL (847) 605-9600
FAX (847) 605-9610

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