

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Page 1 of 1
Date Started 8/30/04
Date Completed 8/30/04

ROUTE _____ DESCRIPTION Arthur Avenue over Willow Creek

SECT. _____ STRUCT. NO. _____ DRILLED BY TSC I-6136

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

Boring No.	Station	Offset	Surface Elev.	D	B	Qu	W	Surface Water Elev.	D	B	Qu	W
SB-1	58+19	48.00ft RT	670.91 ft	H	S	tsf	%	when drilling	H	S	tsf	%
FILL - Black clayey Topsoil 670.21												
FILL - Gray Crushed Limestone, damp A-1 667.91												
Very stiff brown CLAY, occasional sand seams, moist A-6 665.41												
Medium dense brown clayey SILT, moist to very moist A-4 662.91												
Hard to very stiff gray CLAY, occasional silt and sand seams, trace gravel, moist A-6 657.91												
Stiff to very stiff gray CLAY, trace gravel, moist A-6 652.91												
Stiff gray CLAY and CLAY LOAM, trace gravel, moist to very moist A-6 645.91												
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 Arthur Avenue over Willow Creek

SECT. _____ STRUCT. NO. _____ DRILLED BY TSC I-6136

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

Boring No.	Station	Offset	Surface Elev.	D	B	Qu	W	Surface Water Elev.	D	B	Qu	W
SB-2	57+80	27.00ft LT	671.32 ft	H	S	tsf	%	when drilling	H	S	tsf	%
FILL - Brown and gray CLAY, trace organic, moist A-6/A-7-6 667.32												
Stiff black and gray CLAY, moist A-7-6 665.82												
Stiff brown and dark gray CLAY with organic seams, very moist A-7-6 663.32												
Stiff to very stiff gray CLAY, moist A-6/A-7-6 658.32												
Medium dense gray SAND and GRAVEL, saturated A-1 653.32												
Very stiff to stiff gray CLAY, trace gravel, moist A-6 646.32												
End of Boring at 25.0'												

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

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BORING LOGS

ARTHUR AVENUE OVER WILLOW CREEK
SECTION 02-00048-00-BR
COOK COUNTY
STATION 58+00.37

TRANSYSTEMS CORPORATION

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