

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

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ROUTE F.A.P. 360 DESCRIPTION Dunham Road Bridge over CC & P Railroad Date Started 7/2/04 Date Completed 7/2/04
 SECT. 98-00214-02-BR STRUCT. NO. 045-3169 DRILLED BY TSC L-60.393
 COUNTY Kane LOCATION East End NB North Abutment S. 1-SE 1/4, TWP. 40 N., RNG. 8 E.

Boring No.	Station	Offset	Surface Elev.	DEPTH	BLOWS	Qu	W	Surface Water Elev.	Groundwater Elev. when drilling	Groundwater Elev. at Completion	DEPTH	BLOWS	Qu	W
DUCN-3	263+72	44.00ft RT	758.90 ft						740.4	727.4				
Dark brown and black clayey Topsoil														
Very stiff brownish-gray CLAY and CLAY LOAM, trace gravel, moist A-6														
Medium dense brown fine to medium SAND with some gravel, damp A-1														
Medium dense to dense brown fine to medium SAND with some gravel, damp to moist A-1														
Dense brown SAND and GRAVEL, saturated A-1-a														
Very stiff brownish-gray CLAY and CLAY LOAM, moist A-6														

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	BAK
CHECKED	SF
DRAWN	MTR
CHECKED	BAK

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Boring No.	Station	Offset	Elevation	DEPTH	BLOWS	Qu	W
DUCN-3	263+72	44.00ft RT	708.90 ft				
Hard to very hard brownish-gray CLAY and CLAY LOAM, trace gravel, damp to moist A-6							
Very dense Cobbles, Boulders and fractured Rock							
Auger Refusal at 74.0'							

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 DUCN-3

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbainc.com
Job No. 896

SOIL BORING LOGS 3
DUNHAM ROAD OVER
THE CC&P RAILROAD
SECTION 06-00214-07-BR
KANE COUNTY
STATION 262+90.93
STR. NO. 045-3169 (NB) / 045-3170 (SB)