

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

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Date 12/9/11

STRUCTURE NO. 082-0386
ROUTE IL 3
SECTION 520-1-2B
COUNTY St. Clair

Boring No. B-2
Station 623+03
Offset 30.00ft LT
Elevation 314.70 ft

DEPTH	BLOWS	QU	W
0			
5			
10			
15			
20			
25			
30			
35			
40			
45			
50			
55			
60			
65			
70			
75			
80			
85			
90			
95			
100			
105			
110			
115			
120			
125			

Medium dense gray fine to medium SAND, saturated

311.20

Very dense gray fine to coarse SAND and small GRAVEL, saturated

28
40
100

50/5"

50/3"

Boring Continued With Rock Core

296.70

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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STRUCTURE ROCK CORING LOG

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ROUTE IL 3 DESCRIPTION Relocated IL 3 at MLK Bridge
SECT. 520-1-2B STRUCT. NO. 082-0386 DRILLED BY Bruno Williamson
COUNTY St. Clair

Boring No. B-2 Core Type NX Diamond Bit
Station 623+03 Core Diameter 2 in
Offset 30.00ft LT Core Length 6 ft

Surface Elev. 414.70 ft

Top Elev. ft	Coring Notes and Rock Description	Core Run (#)	R E C O V E R Y (%)	R Q D (%)	CORE T I M E (Min/ ft)	COMP. S T R N G T H (tsf)
296.70	Gray LIMESTONE	1	100	79		
290.70	End of Boring at 124'					

Color pictures of the cores _____
Cores will be stored for examination until _____