ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Date 12/7/11

STRUCTURE NO. 082-0385
ROUTE IL 3
SECTION 520-1-2B
COUNTY St. Clair

Boring No. B-7
Station 623+44
Offset 52.00ft RT
Elevation 314.40 ft

	DEPTH	BLOWS	Qu tsf	W %
Dense gray fine to coarse SAND, trace small gravel, saturated				
		10 12 26		
309.40	-105			
Very dense gray fine to coarse SAND and small GRAVEL, saturated				
		50/4"		
	-110			
		40 50/3"		
	-115			
Boring Continued With Rock Core 296.40				
	-120			
	-125			

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

Testing Service Corporation
STRUCTURE ROCK CORING LOG

Date 12/7/11

ROUTE IL 3 DESCRIPTION Relocated IL 3 at MLK Bridge
SECT. 520-1-2B STRUCT. NO. 082-0385 DRILLED BY Bruno Williamson
COUNTY St. Clair

Boring No. B-7 Core Type NX Diamond Bit
Station 623+44 Core Diameter 2 in
Offset 52.00ft RT Core Length 1 ft
Surface Elev. 414.40 ft

Top Elev. ft	Coring Notes and Rock Description	Core Run (#)	RECOVERY (%)	R.Q.D. (%)	CORE TIME (Min/ft)	COMP. STRENGTH (tsf)
296.40 295.40	Gray LIMESTONE	1	100	79		442.1
	End of Boring at 119'					
	-120.0					
	-125.0					
	-130.0					
	-135.0					

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