

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



Illinois Department
of Transportation
Division of Highways
Geotechnology, Inc

SHELBY TUBE TEST RESULTS

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Date 3/27/09

ROUTE	FAP 998	DESCRIPTION	Trilevel Interchange	DRILLED BY	BS	TRIAxIAL DATA								
SECTION	82-1	LOCATION	East St. Louis, IL, SEC. 7, TWP. 2N, RNG. 9W			S P E C I M E R N	R E C O R D S	UNIT	S T R E N G T H	M O I S T U R E	C O H E S I V E S T R E N G T H	P H I S T O R Y	T E S T T Y P E	
COUNTY	St. Clair	STRUCT. NO.	082-0326	Station NA										(ft)
BORING NO.	B-424 ST	Station	13+57.77	Ground Surface Elev.	419.4 ft	Tube Length	30 in							
	Offset	5ft LT		Begin Sampling Depth	0 ft	Tube Diameter	3 in							
SOIL TYPE, DESCRIPTION AND OBSERVATIONS														
Brown, FINE GRAINED SAND						14-1	100							
Gray, SANDY LOAM						14-2	100	111		25				
Gray, FINE GRAINED SAND						14-3	100							
Gray, FINE GRAINED SAND						14-4	50							
Gray, brown SANDY LOAM						15-1	100	116	1.8	30			UU	
Gray, FINE GRAINED SAND						15-2	100							
Gray, FINE GRAINED SAND						15-3	100							
						-30								
						-35								

The "Unit Weight" column indicates the "wet" or "moist" unit weight of the sample
The "Strength" column represents the "unconfined compressive" strength of the sample (AASHTO T 208)
The "Test type" indicates if Unconsolidated Undrained (UU) or Consolidated Undrained (CU) test procedures (AASHTO T 296 or T 297) were used

BMPR FORM 1004A (Rev. 8-99)

SHELBY TUBE TEST: B-424
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AECOM

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DESIGNED	- P.JL
CHECKED	- DDB
DRAWN	- BRD
CHECKED	- DDB

03/31/2011

BORING LOGS - VIII
STRUCTURE NO. 082-0326

SHEET NO.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S36 SHEETS	64	82-1-3HB, 82-2N, 82-1-12RS	ST. CLAIR	352	238
		F.A.U. 9166 / F.A.U. 9180	CONTRACT NO. 76C51		
		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		