

**SHELBY TUBE TEST: B-422 ST (1 of 2)**



**SHELBY TUBE TEST RESULTS**

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Date 2/27/09

ROUTE		DESCRIPTION		DRILLED BY		MU		TRIAxIAL DATA						
SECTION		LOCATION		STRICT. NO.		STATION		DEPTH	UNIT	STRENGTH	MOISTURE	COHESION	PHI	TEST
COUNTY		STRUCT. NO.		STATION		GROUND SURFACE ELEV.		DEPTH	UNIT	STRENGTH	MOISTURE	COHESION	PHI	TEST
FAP 998		Trilevel Interchange		NA		413.00		7-3	83					
82-1		East St. Louis, IL, SEC. 7, TWP. 2N, RNG. 9W		082-0325		413.00		8-1	100					
St. Clair		NA		NA		413.00		8-2	100	118	0.6	30		QU
B-422ST		NA		NA		413.00		8-3	100	109	0.5	30		QU
65+21.58		413.00		NA		413.00		8-4	67	115	0.9	33		UU
6.88ft Left		0		NA		413.00		9-1	100	117		34		Consol
						413.00		9-2	100	117	0.7	34		QU
						413.00		9-3	67					
						413.00		10-1	100					
						413.00		10-2	100					
						413.00		10-3	83	101		15		
						413.00		7-1	100					
						413.00		7-2	100	114		30		

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-422 ST (2 of 2)**



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Date 2/27/09

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BMPR FORM 1004A (Rev. 8-99)

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USER NAME =	DESIGNED - P.J.L	REVISED -
PLOT SCALE = 0#2" = 1' / IN.	DRAWN - BRD	REVISED -
PLOT DATE = 6/27/2011	CHECKED - DDB	REVISED -
	DATE - 07-01-11	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BORING LOGS XL  
I-70E OVER I-55, CSX & KCS RAILROADS**

SCALE: SHEET S-229 OF S-234 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	82-1-B-2	ST. CLAIR	399	356
S.N. 082-0322 & S.N. 082-0324		CONTRACT NO. 76C76		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		