



Illinois Department  
of Transportation  
Division of Highways  
Geotechnology, Inc

# SHELBY TUBE TEST RESULTS

ROUTE FAP 998 DESCRIPTION Trilevel Interchange DRILLED BY KB

SECTION 82-1 LOCATION East St. Louis, IL, SEC. 7, TWP. 2N, RNG. 9W

COUNTY St. Clair STRUCT. NO. 850821055L003.0

Station SB 78+35.00

BORING NO. B-195T

Station 19+55.11 Ground Surface Elev. 419.50 ft Tube Length 24 in

Offset 57.69ft Left Begin Sampling Depth 0 ft Tube Diameter 3 in

## SOIL TYPE, DESCRIPTION AND OBSERVATIONS

Gray and brown, SILTY CLAY with trace sand and coarse gravel (FILL) (disturbed)  
 Gray and brown, SILTY CLAY with trace sand and coarse gravel (FILL) (disturbed)  
 Gray and brown, SILTY CLAY with trace sand and coarse gravel (FILL)  
 Gray and brown, SILTY CLAY with trace sand and coarse gravel (FILL)  
 Gray and brown, SILTY CLAY with trace sand and coarse gravel (FILL) (disturbed)  
 Gray and brown, SILTY CLAY with trace sand and coarse gravel (FILL) (disturbed)  
 Gray and brown, SILTY CLAY with trace sand and coarse gravel (FILL)  
 Gray and brown, SILTY CLAY with trace sand and coarse gravel (FILL)  
 Gray and brown, SILTY CLAY with trace sand and coarse gravel (FILL)  
 Gray and brown, SILTY CLAY with trace sand and coarse gravel (FILL) (disturbed)  
 Gray and brown, SILTY CLAY with trace sand and coarse gravel (FILL) (disturbed)

Brown, SILTY CLAY (disturbed)  
 Brown, SILTY CLAY  
 Brown, SILTY CLAY  
 Brown, SILTY CLAY (disturbed)  
 Brown, SILTY CLAY (disturbed)  
 Brown, SILTY CLAY

Brown, SILTY CLAY (disturbed)  
 Brown, SILTY CLAY  
 Brown, SILTY CLAY (disturbed)  
 Brown, SILTY CLAY (disturbed)

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)



Illinois Department  
of Transportation  
Division of Highways  
Geotechnology, Inc

# SHELBY TUBE TEST RESULTS

ROUTE FAP 998 DESCRIPTION Trilevel Interchange DRILLED BY KB

SECTION 82-1 LOCATION East St. Louis, IL, SEC. 7, TWP. 2N, RNG. 9W

COUNTY St. Clair STRUCT. NO. 850821055L003.0

Station SB 78+35.00

BORING NO. B-195T

Station 19+55.11 Ground Surface Elev. 419.50 ft Tube Length 24 in

Offset 57.69ft Left Begin Sampling Depth 0 ft Tube Diameter 3 in

## SOIL TYPE, DESCRIPTION AND OBSERVATIONS

Brown, SILTY CLAY  
 Brown, SILTY CLAY, trace of sand  
 Brown, SILTY CLAY (disturbed)

Brown, SILTY CLAY  
 Brown, SILTY CLAY (disturbed)  
 Brown, SILTY CLAY (disturbed)  
 Brown, SILTY CLAY (disturbed)  
 Brown, SILTY CLAY (disturbed)  
 Brown and gray, CLAY LOAM (disturbed)  
 Brown and gray, CLAY LOAM  
 Brown and gray, CLAY LOAM, trace of sand (disturbed)  
 Brown, SANDY LOAM

Brown, SANDY LOAM

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)

FILE NAME =  
08TRI-76C52-ehs-truss-details-SOIL\_BORING.dgn

USER NAME = mmaconeahie  
 PLLOT SCALE = 3.1676" / 1"  
 PLLOT DATE = 1/19/2012

DESIGNED - AECOM  
 DRAWN - PMK  
 CHECKED - MPW  
 DATE - 1-20-12

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE: NA SHEET NO. 3 OF 6 SHEETS STA. NA TO STA. NA

### SOIL BORING

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	82-1-R(A), 82-1-R(B)	ST. CLAIR	629	435
*64/998/70		CONTRACT NO. 76C52		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		