



SHELBY TUBE TEST RESULTS

Date 1/25/06

ROUTE FAU 8959 DESCRIPTION W. Corbin Street Extension Over IL-255 DRILLED BY Meyer Drilling
SECTION 05-00016-02-RB LOCATION SE 1/4, SEC. 2, TWP. 5N, RNG. 9W
COUNTY Madison STRUCT. NO. SOIL DESCRIPTIONS LOGGED By May/Gelb
BORING NO. 5 Station 37+15 Ground Surface Elev. +/- 469 ft Tube Length 24 in Offset 10.00ft Lt of CL Begin Sampling Depth -3 ft Tube Diameter 3 in

Table with columns: SOIL TYPE, DESCRIPTION AND OBSERVATIONS, (ft), (no), (%), (pcf), (tsf), (%), (tsf), (deg). Rows include Gray-Brown SILTY CLAY LOAM, Trace Organics; Gray-Brown Silty CLAY, Trace, Coal; Gray Silty CLAY; Gray-Brown Silty CLAY, with Large Piece of Chert.

The "Unit Weight" column indicates the "wet" or "moist" unit weight of the sample (AASHTO T 208)
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)



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Table with columns: SOIL TYPE, DESCRIPTION AND OBSERVATIONS, (ft), (no), (%), (pcf), (tsf), (%), (tsf), (deg). Rows include Gray-Brown Silty CLAY, Trace, Coal; Gray Silty CLAY; Dark Gray Silty LOAM.

The "Unit Weight" column indicates the "wet" or "moist" unit weight of the sample (AASHTO T 208)
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

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Table with columns: ROUTE NO., SECTION, COUNTY, DISTRICT, SHEET NO. Values: F.A.U. 8959, 05-00016-03-BR, MADISON, 129, 81

SHEET NO. 30
30 SHEETS

Contract # 97351



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Table with columns: SOIL TYPE, DESCRIPTION AND OBSERVATIONS, (ft), (no), (%), (pcf), (tsf), (%), (tsf), (deg). Rows include Interlayered Olive-Gray Sandy SHALE & SILTSTONE.

The "Unit Weight" column indicates the "wet" or "moist" unit weight of the sample (AASHTO T 208)
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

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Table with columns: DESIGNED, CHECKED, DRAWN, CHECKED. Values: T.M.M., C.M.W., B.D.M./S.H.K., C.M.W.

Hoelscher Engineering, P.C. 11 Executive Drive Suite 12 Fairview Heights, Illinois 62208 (618)624-8610 FAX: (618)624-8611

Table with columns: REVISIONS, NAME, DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SOIL BORING LOGS SHEET 5
WEST CORBIN STREET OVER F.A.P. 310 (IL-255)
F.A.U. 8959 SECTION 05-00016-03-BR
MADISON COUNTY
STATION 36+23.37
STRUCTURE NO. 060-6851