



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 SOIL DESCRIPTIONS LOGGED By May/Gelb

BORING NO. 4
 Station 35+35 Ground Surface Elev. +/- 469 ft Tube Length 24 in
 Offset 10.00ft Rt of CL Begin Sampling Depth -3 ft Tube Diameter 3 in

SOIL TYPE, DESCRIPTION AND OBSERVATIONS	DEPTH (ft)	NO	UNIT (%)	WET WEIGHT (pcf)	SLOPE (%)	MOISTURE (%)	COHESION (tsf)	PHI (deg)	TEST TYPE
Gray-Brown SILTY CLAY	1	88	129.8	3.8	19.6				
Gray-Brown CLAY	2	92	138.3	4.0	15.8				
Red-Brown CLAY	3	92	133.9	4.0	18.3				

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)



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Gray-Brown Silty CLAY, Trace Gravel, Coal	4	96	128.7	3.3	19.9				
Dark Gray CLAY, Trace Coal	5	96	127.5	3.0	20.8				
Dark Gray SILTY CLAY LOAM	6	83	129.2	4.5	21.5				

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 8959	05-00016-03-BR	MADISON	129	80

SHEET NO. 29
30 SHEETS

Contract # 97351



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Dark Gray SILTY CLAY	7	88	125.9	1.8	24.0				
Interlayered Olive-Gray SHALE & SILTSTONE	8	42	134.3	4.5	17.8				

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BMPR FORM 1004A (Rev. 8-99)

DESIGNED	T.M.M.
CHECKED	C.M.W.
DRAWN	B.D.M./S.H.K.
CHECKED	C.M.W.



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SOIL BORING LOGS SHEET 4
 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