

Illinois Department of Transportation
 SOIL BORING LOG
 Page 1 of 2
 Date 4/23/01

ROUTE FAP 586 DESCRIPTION IL 162 over FAI 55/70 @ Troy LOGGED BY Mark Denton

SECTION 60R-2, 37R-1 LOCATION SW 1/4, SEC. 5, TWP. 3N, RNG. 7W, 3rd PM

COUNTY Madison DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140#

STRUCT. NO. _____ Station _____

BORING NO. 10 SW Corner Cone
 Station 21+11
 Offset 109.00R LT
 Ground Surface Elev. 564.40 ft (ft) (ft) (ft) (%)

DEPTH (ft)	SOIL TYPE	UCS (psi)	S	B	U	M	WATER ELEV. (ft)	GROUNDWATER ELEV. (ft)	TEST TYPE	RESULTS
0	Gray Silty CLAY (SI)									
1										
2										
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The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
 BBS, from 137 (Rev. 8-99)

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DEPTH (ft)	SOIL TYPE	UCS (psi)	S	B	U	M	WATER ELEV. (ft)	GROUNDWATER ELEV. (ft)	TEST TYPE	RESULTS
0	Brown Clay LOAM (continued)									
1										
2										
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 Date 1/28/05

ROUTE 586 DESCRIPTION West Retaining Wall LOGGED BY MHPMK

SECTION 60-10-4HB LOCATION SW 1/4, SEC. 5, TWP. 3N, RNG. 7W, 3rd PM

COUNTY Madison DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140-lb Hydraulic

STRUCT. NO. 060-W001 Station _____

BORING NO. SB-15
 Station 1352+01
 Offset 84.00R Right
 Ground Surface Elev. 560.67 ft (ft) (ft) (ft) (%)

DEPTH (ft)	SOIL TYPE	UCS (psi)	S	B	U	M	WATER ELEV. (ft)	GROUNDWATER ELEV. (ft)	TEST TYPE	RESULTS
0	Gray-Brown Silty Clay LOAM									
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 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
 BBS, from 137 (Rev. 8-99)

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 Ground Surface Elev. 560.67 ft (ft) (ft) (ft) (%)

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0	Gray-Brown CLAY (continued)									
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