

FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70	60-10RS	MADISON	156	147
STA.		TO STA.		
CONTRACT NO. 1285Z				

Illinois Department of Transportation
 Division of Highways
 Illinois Department of Transportation

SOIL BORING LOG

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 Date 10/17/06

ROUTE FAI 70 DESCRIPTION I-270 Eastbound at I-55 North - Cantilever Sign Truss LOGGED BY S. Wiszkon

SECTION 60-(10,11)RS LOCATION NW 14, SEC. 32, TWP. 3N, RNG. 7W, 3 PM

COUNTY Madison DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140# Automatic

STRUCT. NO. 8C0601270R014.8 Station 882+25
 BORING NO. 1 Station 882+25
 Offset 28.00ft Right
 Ground Surface Elev. 100 ft

DEPTH (ft)	SOIL DESCRIPTION	U (ft)	M (ft)	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter (ft)	Upon Completion (ft)	After (ft)	Hrs.
0	Asphalt Shoulder									
6	Gray Silt LOAM	1.90	21							
9										
12	Brown SILT	1.20	22							
15										
18		4.94	18							
21										
24	Gray/Brown Silty Clay LOAM	2.31	24							
27										
30	Mottled Silt LOAM	2.47	19							
33										
36	Dark Gray Silty Clay LOAM	0.91	27							
39										
42										

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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SOIL BORING LOG

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ROUTE FAI 70 DESCRIPTION I-70 Westbound East of Riggan Road - Overhead Sign Truss LOGGED BY S. Wiszkon

SECTION 60-(10,11)RS LOCATION NW 14, SEC. 33, TWP. 3N, RNG. 7W, 3 PM

COUNTY Madison DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140# Automatic

STRUCT. NO. 8S0601070L015.8 Station 975+27
 BORING NO. 3 Station 975+27
 Offset 0.00ft Right EOS
 Ground Surface Elev. 100 ft

DEPTH (ft)	SOIL DESCRIPTION	U (ft)	M (ft)	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter (ft)	Upon Completion (ft)	After (ft)	Hrs.
0	Brown SILT									
4		4.24	18							
8										
12	Brown Silt LOAM	1.14	24							
16										
20		1.14	23							
24										
28	Mottled Silty Clay LOAM	1.93	23							
32										
36		1.93	21							
40	Sand Lens									
44										
48	Brown LOAM	1.43	22							
52										
56										

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ROUTE FAI 70 DESCRIPTION I-70 Westbound East of Riggan Road - Overhead Sign Truss LOGGED BY S. Wiszkon

SECTION 60-(10,11)RS LOCATION NW 14, SEC. 33, TWP. 3N, RNG. 7W, 3 PM

COUNTY Madison DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140# Automatic

STRUCT. NO. 8S0601070L015.8 Station 975+27
 BORING NO. 2 Station 975+27
 Offset 6.60ft Left EOS
 Ground Surface Elev. 100 ft

DEPTH (ft)	SOIL DESCRIPTION	U (ft)	M (ft)	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter (ft)	Upon Completion (ft)	After (ft)	Hrs.
0	Brown SILT									
4		5.54	17							
8										
12	Brown Silt LOAM	0.98	24							
16										
20		1.07	22							
24										
28	Mottled Silty Clay LOAM	1.46	22							
32										
36		1.88	21							
40										
44	Brown Silty Clay LOAM	0.8								
48										
52		0.98	17							
56										
60										

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)

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SOIL BORING LOGS
 FAI 70
 SECTION 60-(10,11)RS
 MADISON COUNTY

•DATE-TIME•
 •CON-SPEC•
 •REF•
 •REV•

PLOT DATE: •DATE-TIME•