

PAVEMENT AND SUBSURFACE INVESTIGATION SUMMARY

FAI 55 RUBBLIZING AND RESURFACING
1-55 (FROM I-270 TO IL 4) MADISON COUNTY

CONTRACT 76C93
JOB NO. D-98-038-09

Station SB	Location				Thickness, in.			Subbase Condition			Subgrade IBV					Soil Information							
	DS	DL	PL	PS	AC Overlay	PCC	Subbase	Good	Fair	Poor	0-6"	6-12"	12-18"	18-24"	24-30"	Classification	Sand	Silt	Clay	LL	PI	% H ₂ O	
720+00		X			6	11	4, ROCK			X	5.5	4	3	<1									
702+40		X			7.5	11	3, ROCK		X		>10	>10	4	5.5									
684+80		X			7	11	6		X		>10	>10	3										
667+20		X			3.5	14.5	4		X		8.4	>10	7	5.5									
649+60		X			6.5	10.5	4		X		5.5	7	>10										
632+00		X			6.5	10.5	4		X		>10	10	7	8.4									
614+40		X			7	10.5	3.5			X	5.5	10	>10	7									
596+80		X			6.5	11.5	4			X	5.5	7	>10	>10									
588+00		X			7	11	3, ROCK		X		4	3	3										

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948+80		X			5.5	11	4		X		3	8.4	7	8.4									
931+20		X			6	10.75	5, ROCK		X		5.5	7	>10										
913+60		X			6.5	11, BROKEN	5, ROCK			X	3	3	4	5.5									
896+00		X			6.5	11.5	ROCK		X		1.7	10	>10										
878+40		X			6.5	11	6, ROCK			X	10	>10	5.5	10									
860+80		X			5	10	3, ROCK			X	3	3	5.5	10									
858+20		X			6.5	10	1.5, ROCK	UNDER BRIDGE 060-0180					MAPLE RD.										
843+20		X			7	10, BROKEN	4, ROCK		X		3	3	3	8.4									
825+60		X			4, BROKEN	10	6, ROCK		X		3	5.5	>10										
808+00		X			4	11	4, ROCK		X		3	5.5	>10										
790+40		X			3	11	3, ROCK		X		4	7	>10	>10									
772+80		X			7	10.5	ROCK		X		5.5	3	7										
755+20		X			7	11	4, ROCK			X	4	4	8.4	>10									
737+70		X			3	10.25	6, BIT*			X	1.7	3	3	4									

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	DS	DL	PL	PS	AC Overlay	PCC	Subbase	Good	Fair	Poor	0-6"	6-12"	12-18"	18-24"	24-30"	Classification	Sand	Silt	Clay	LL	PI	% H ₂ O			
1253+80		X			4.25	10	ROCK	UNDER BRIDGE 060-0177					MAPLE GROVE RD.												
1248+00		X			5.5	*DRILL BREAKDOWN																			
1230+40		X																							
1212+80		X			6.25	10.5	4, ROCK			X	10	>10	5.5												
1195+20		X																							
1190+30		X			4.25	10.75	ASPHALT	UNDER BRIDGE 069-0001					IC RAILROAD												
1177+60		X			3.5	11.25	3.5, ASPHALT				5.5	5.5	7												
1160+00		X			5.5	10.25	5, ROCK		X		3	3													
1142+40		X			6	10.5	5, ROCK		X		3	7													
1124+80		X			3.25	10.75	3, ASPHALT				4	4	5.5												
1117+40		X			3.5	11	ASPHALT	UNDER BRIDGE 060-0148					IL 143												
1107+20		X			6	10	5, ROCK		X		3	5.5													
1089+60		X			5.75	10.25	6, ROCK		X		3	>10													
1072+00		X			3.5, BROKEN	13	6, ROCK		X		3	4													
1054+40		X			6, BROKEN	10.5, BROKE	4.5, ROCK			X	1.7	7													
1036+80		X																							
1019+20		X			5	10.5, BROKE	6, ROCK		X		>10														
1001+60		X			ON BRIDGE 060-0002																				
984+00		X			5	10.5, BROKE	8.5, ROCK		X		8.4														
977+90		X			5.5	10	6, ROCK	UNDER BRIDGE 060-0179					FRUIT RD.												
966+40		X																							

IBV < 4 MAY INDICATE POTENTIAL PROBLEM AREAS