

# 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 NB	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 <sub>2</sub> O	
744+20			X		6.5	10.5	3.5	x															
726+60			X		7	10.5	3.5	x															
709+00			X		6.5	11	4	x															
691+40			X		7	11	4	x															
673+80			X		7	10.5	4	x															
656+20			X		7	11	4	x															
			X																				
			X																				
			X																				

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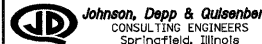
Station NB	Location				Thickness, in.			Subbase Condition			Subgrade IBV					Soil Information								
	DS	DL	PL	PS	AC Overlay	PCC	Subbase	Good	Fair	Poor	0-6"	6-12"	12-18"	18-24"	24-30"	Classification	Sand	Silt	Clay	LL	PI	% H <sub>2</sub> O		
896+00			X		6.5	10.25	4, ROCK		X			1.7	>10											
878+40			X																					
860+80			X		7	11	4, ROCK		X			4	5.5	>10										
843+20			X		3	11	5.5, ROCK		X			5.5	5.5	8.4										
825+60			X																					
808+00			X																					
790+40			X		6, DAMAGED	10.75, BROK	6, ROCK		X			7	>10											
772+80			X																					
755+20			X		6.75	10.5	5, ROCK		X			4	10	10										

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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 <sub>2</sub> O		
1253+60			X		5.75	10	ROCK																	
1248+00			X		5	8.5	8.5		X			10	>10	7										
1230+40			X		5	9	6		X			>10	>10	3										
1212+80			X		6	12	4			X		7	6.2											
1195+20			X		5	8.5	4		X			4	7	4										
1177+60			X																					
1160+00			X		6	10.25	6, ROCK		X			4	4	5.5										
1142+40			X																					
1124+80			X		3.25	10.5	4, ASPHALT					4	7	10										
1107+20			X																					
1089+60			X		5	10	4, ROCK		X			3	4	8.4										
1072+00			X																					
1054+40			X		5.5	10.25	3, ROCK		X			3	8.4	>10										
1036+80			X																					
1019+20			X		5.75	10.5	6, ROCK		X			10	>10	10										
1001+60			X																					
984+00			X		5.75	10.25	6, ROCK		X			5.5	4	5.5										
966+40			X																					
948+80			X		6.5	10.25	6, BROK	6, ROCK		X		>10	>10	>10										
931+20			X																					
913+60			X		6.5	10.5	5, ROCK		X			3	4	>10										

IBV < 4 MAY INDICATE POTENTIAL PROBLEM AREAS

FILE NAME = ... \D876C93-ah-PAVEMENTCORES.dgn  


USER NAME = SJS  
 PLOT SCALE = 50.0000' / IN.  
 PLOT DATE = 06/23/2010 15:31:55

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CORE RESULTS  
 NB PASSING LANE**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	60-(1,2)RS-2	MADISON	156	9
CONTRACT NO. 76C93				
ILLINOIS FED. AID PROJECT				