

FOR INFORMATION ONLY
Pavement and Subsurface Investigation Summary
FAI 57 Rubblization
Southbound Lanes, Franklin County

Station	Location				Thickness, in.			Subbase condition			Subgrade IBV					Soil Information							
	PS	PL	DL	DS	AC Overlay	PCC	Subbase	Sound	SI Deter	Deter	0-6"	6-12"	12-18"	18-24"	24-30"	Classification	Sand	Silt	Clay	LL	PI	% H ₀	
175+00					3 1/2	10	6	AGG			7.0	7.0	20+										
""					5 1/2		5	CAM			4.0	7.0	20+			CL A-6(10)	31	41	28	35.9	17.0	18.0	
184+90					3	10 1/2	5	AGG			10.0	8.5	14.0										
""					5 3/4		5			CAM	8.5	8.5	18+										
197+00					3 1/2	10	6	AGG			7.0	7.0	18+										
""					5		5 1/2	CAM			2.9	7.0	17.0										
205+00					3	10	5	AGG			5.5	4.0	5.5										
""					13 1/2						8.5	16.0	10.0	10.0									
215+00					3 1/4	10 1/4	6	AGG			4.0	12.0	18+										
""					5		5 1/2	CAM			5.5	5.5	10.0	18+									
225+05					3	9 3/4	5	AGG			10.0	4.0	17.0										
""					12						2.6	4.0	14.0										
235+00					3 1/4	10	6	AGG			7.0	7.0	17.0										
""					5 1/2		5	CAM			2.9	4.0	10.0	18.0		SICL A7-6(18)	11	60	29	40.8	20.0	21.0	
245+10					3	10	4	AGG			4.0	7.0	17.0										
""					13 1/2						10.0	14.0	20+										
255+00					3	10	6	AGG			20+	10.0	10.0										
""					5 1/2		5	CAM			7.0	2.9	2.9	4.0									
265+00					3	9 3/4	5	AGG			4.0	5.5	10.0										
""					5 1/2		4			CAM	4.0	5.5	7.0										
275+10					3 1/4	10	6	AGG			4.0	5.5	12.0										
""					5 1/2		5			CAM	4.0	5.5	16.0										
285+20					3 1/4	10	5	AGG			7.0	7.0	14.0										
""					5 1/2		5			CAM	4.0	7.0	12.0	16.0									
295+00					3	10 1/2	6	AGG			8.5	18.0	20+										
""					5 1/2		5			CAM	8.5	10.0	10.0	12.0									
305+00					3 1/2	9 3/4	5				8.5	10.0	8.5										
""					3 1/4	9 1/2	5	AGG			7.0	8.5	12.0										
315+10					3	105	6	AGG			8.5	8.5	8.5										
""					5 1/2		5 1/2	CAM			12.0	5.5	5.5			C A-6(4)	33	46	21	29.1	9.5	18.0	
325+00					3 1/4	9 1/2	5	AGG			5.5	8.5	18.0										
""					6 1/2		5			CAM	4.0	5.5	10.0	14.0									

IBV < 4 MAY INDICATE POTENTIAL PROBLEM AREAS

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwid\COLEMM\d0115620\d97812.sht.mxd	2.sht.mxd	DRAWN -	REVISED -		57		FRANKLIN	47	6
PLOT SCALE = 103.6758' / IN.		CHECKED -	REVISED -		CONTRACT NO. 78112				
PLOT DATE = 2/5/2009		DATE -	REVISED -		ILLINOIS FED. AID PROJECT				