

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	Slit	Clay	LL	PI	% H ₀	
15+00					4 1/2	10 1/2	8	AGG			10.0	10.0	14.0										
""					6 1/2		6	AGG			7.0	18.0	14.0	14.0		SICL A-6(9)	18	61	21	30.8	11.1	18.0	
25+00					3	10	5	AGG			4.0	4.0	10.0										
""					13 1/2						5.5	5.5	5.5	18.0									
35+00					3 1/2	10 1/2	6	AGG			10.0	18.0	7.0										
""					6 1/2		5			CAM	16.0	18+	14.0										
45+75					3	10	5	AGG			2.9	14.0	18+										
""					6		4			CAM	7.0	20+	14.0										
55+00					3	10	6	AGG			4.0	12.0	17.0										
""					6 1/4		4			CAM	5.5	14.0	17.0										
65+10					3	10	5	AGG			7.0	5.5	14.0										
""					6		5	AGG			4.0	7.0	7.0	17.0									
75+10					3 1/2	10	6	AGG			5.5	12.0	18.0										
""					6		5			CAM	5.5	7.0	14.0	17.0		SICL A-6(14)	15	56	29	36.3	17	19	
85+30					3 1/2	10 1/2	4	AGG			4.0	12.0	17.0										
""					7		6	AGG			10.0	10.0	14.0										
95+00					3 1/2	10 1/2	6	AGG			18+	5.5	8.5	8.5									
""					6		4			CAM	1.8	7.0	17.0	17.0									
105+00					3 1/4	10	6	AGG			18+	7.0	10.0										
""					15						7.0	7.0	10.0										
115+00					3 1/4	10 1/4	6	AGG			20+					SAL	66	27	7	NP	NP	11.0	
""					5 1/2		6	CAM			10.0	20+											
125+50					3 1/2	10	4	AGG			20+												
""					5		4			CAM	20+												
135+00					2 3/4	10	6	AGG			14.0	12.0	7.0										
""					14						14.0	17.0	18+										
145+10					3 1/4	10	4	AGG			4.0	12.0	17.0										
""					6		4			CAM	2.9	12.0	20+										
155+00					3 1/4	10 1/2	6	AGG			12.0	17.0	20+										
""					5 1/4		5	CAM			4.0	8.5	20+			L A-4(0)	41	43	16	23.4	3.8	14.0	
165+00					4 1/2	9 1/2	6	AGG			20+												
""					5 1/2		5			CAM	17.0	20+											

IBV < 4 MAY INDICATE POTENTIAL PROBLEM AREAS

FILE NAME = c:\pwork\pwork\pwork\COL\EMM\08115620\0978	USER NAME = colemm 2_sht_miso.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				F.A.I. RTE. 57	SECTION *	COUNTY FRANKLIN	TOTAL SHEETS 47	SHEET NO. 5
PLOT SCALE = 103.6758' / IN.		CHECKED -	REVISED -	SCALE: _____				SHEET NO. _____ OF _____ SHEETS		STA. _____ TO STA. _____		
PLOT DATE = 2/5/2009		DATE -	REVISED -					ILLINOIS FED. AID PROJECT CONTRACT NO. 78112				