

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

Station	Location				Thickness, In.			Subbase condition			Subgrade IBV					Soil Information						
	DL	PL	DS	PS	AC Overlay	PCC	Subbase	Sound	SI Deter	Deter	0-6"	6-12"	12-18"	18-24"	24-30"	Classification	Sand	Silt	Clay	LL	PI	% H0
12+00	X				3 3/4	10	6	Agg			7.0	10.0	7.0	12.0								20
""			X		6		5		CAM		7.0	5.5	7.0	14.0	8.5							
20+20		X			3 1/8	10	6	Agg			10.0	12.0	7.0	12.0								25
""				X	13						20+											
30+00	X				3 3/4	9 3/4	6	Agg			20+	18+	7.0	8.5		SIL A-4(7)	8	75	17	29.0	8.4	32
""			X		5 3/4		5		CAM		20+	20+	4.0	4.0	7.0							
34+70		X			3	10	6	Agg			5.5	18.0	20+	20+		SICL A-6(19)	7	64	26	39.9	19.9	21
""				X	13						20+	12.0	10.0	20+								
44+90	X				3 3/4	10 1/2	6	Agg			5.5	8.5	14.0	18.0								21
""			X		9 3/4						5.5	8.5	18.0	20+								
55+00		X			3 1/4	10 1/4	6	Agg			5.5	8.5	20+	20+		CL A-6(7)	31	39	23	35.9	13.2	16
""				X	13						10.0	14.0	2.9	8.5								
64+70	X				3 1/4	9 1/2	6	Agg			7.0	10.0	8.5	20+								18
""			X		5 1/2		5		CAM		4.0	5.5	14.0	20+	20+							
74+80		X			2 3/4	10 1/8	6	Agg			5.5	12.0	18+	20+								18
""				X	13						4.0	8.5	17.0	20+								
84+90	X				3 1/2	10	6	Agg			8.5	12.0	20+	20+		SICL A-6(10)	26	51	23	34.7	15.4	18
""			X		5 3/4		5		CAM		4.0	14.0	8.5	14.0								
94+80		X			3 1/4	10	6	Agg			4.0	12.0	16.0	17.0								14
""				X	14						12.0	5.5	8.5	16.0								
104+70	X				3 1/4	10	6	Agg			20+	20+	20+			SIL A-4(0)	27	60	13	19.9	0.3	15
""			X		16 1/2		5		CAM		7.0	10.0	7.0	7.0								
115+00		X			3 1/8	10	6	Agg			20+											10
""				X	14						5.5	20+										
124+90	X				3 1/4	9 3/4	6	Agg			14.0	14.0	17.0									14
""			X		5 1/2		6		CAM		5.5	10.0	18+	18+								
135+00		X			3 1/4	9 3/4	6	Agg			5.5	12.0	14.0	20+								16
""				X	13						10.0	14.0	14.0	16.0								
145+00	X				3 1/2	9 1/2	6	Agg			4.0	10.0	16.0	18+		SACL A-6(6)	52	19	29	39.2	20.3	17
""			X		5 3/4		5		CAM		1.8	5.5	8.5	8.5	10.0							
154+80		X			3 1/4	10 1/4	6	Agg			12.0	12.0	20+	20+		SICL A-6(12)	21	53	26	37.4	16.0	18
""				X	14 1/2						17.0	8.5	18+	18+								
166+00	X				3 1/4	10	6	Agg			20+	20+				SAL	67	21	8			12
""			X		6		5		CAM		20+	20+										

FILE NAME = c:\pwwork\pwwid\COLEMM\dms43741\d978	USER NAME = colemm 46-ah-t-misc.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CORE RESULTS	F.A.I. RTE. 57	SECTION .	COUNTY Franklin	TOTAL SHEETS 52	SHEET NO. 5		
PLOT SCALE = 1/8" = 1' IN.	CHECKED -	REVISED -	SCALE:			SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 78046				
PLOT DATE = 10/7/2008	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT									
28-11.1-1.1-2.2.2-1.3.SIRS-1												