

Pavement and Subsurface Investigation Summary

FAI 57 Rubblization

Northbound Lanes, Jefferson County

Contract 78176

Franklin/Jefferson County Line to 1.0 Mile North of Bonnie

Job No. D-99-033-10

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	
18+00					4 1/2	10	4			CAM	7.0	8.5	10.0	18+									
" "					11						5.5	8.5	18+	18+									
28+00					4 1/4	10	4			CAM	7.0	12.0	10.0	10.0		SICL A-6(18)	11	62	27	40.1	19.6	20.0	
" "					5 3/4		5				4.0	5.5	14.0	17.0									
38+10					4 3/4	9 1/2	4			CAM	16.0	17.0	18+	18+									
" "					6 1/2		7			CAM	5.5	7.0	17.0	17.0									
48+20					4 3/4	10	4			CAM	7.0	8.5	14.0	17.0									
" "					6 1/2		4			CAM	5.5	5.5	5.5	7.0	10.0								
58+10					5	10	4			CAM	7.0	10.0	18+	18+									
" "					7		5			CAM	7.0	12.0	18+	18+									
68+10					4 1/2	10	4			CAM	8.5	8.5	14.0	17.0									
" "					6		4			CAM	5.5	7.0	12.0	17.0									
78+00					4 1/2	10	4			CAM	7.0	10.0	14.0	17.0									
" "					6 1/2		5 1/2			CAM	7.0	5.5	18+	18+									
88+20					4 1/2	9 3/4	4			CAM	7.0	10.0	10.0	14.0									
" "					5 3/4		5			CAM	4.0	7.0	8.5	7.0									
98+20					4 1/2	9 3/4	4			CAM	7.0	8.5	18.0	18+									
" "					13 1/2						4.0	7.0	16.0	18.0									
109+00					4 1/2	9 1/2	4			CAM	7.0	16.0	17.0	17.0									
" "					6 1/4		4			CAM	4.0	8.5	14.0	16.0									
119+50					5	10	4			CAM	4.0	14.0	18+	18+									
" "					7 1/2		4			CAM	4.0	5.5	8.5	18+	18+								
126+00					5	10	4			CAM	4.0	4.0	8.5	10.0									
" "					7 1/2		4			CAM	5.5	4.0	5.5	8.5									
138+00					6	10 1/4	4			CAM	4.0	4.0	10.0	14.0									
" "					9 1/4		5			CAM	4.0	5.5	8.5	18+									
148+00					4 3/4	9 1/2	4			CAM	4.0	5.5	5.5	8.5		SICL A-6(16)	4	69	27	36.3	16	28	
" "					6		4			CAM	7.0	10.0	10.0	18+									
158+00					4 1/2	10	4			CAM	4.0	5.5	16.0	18+									
" "					6 3/4		4			CAM	5.5	7.0	7.0	17.0									
168+00					4 1/4	10 1/4	4			CAM	5.5	4.0	5.5	8.5									
" "					6		4			CAM	4.0	5.5	5.5	10.0	17.0								
177+80					4 1/4	10	4			CAM	17.0	18+	18+										
" "					6 3/4		4			CAM	18+	18+											
188+00					4 1/2	9 1/2	4			CAM	4.0	5.5	8.5	14.0									
" "					6 1/2		4			CAM	4.0	7.0	14.0	17.0									
198+00					4 1/2	10 3/4	4			CAM	17.0	7.0	12.0	17.0									
" "					6 1/2		4			CAM	14.0	7.0	12.0	17.0									
208+00					4 1/2	10	4			CAM	5.5	8.5	12.0	16.0									
" "					6 1/2		4			CAM	7.0	10.0	12.0	17.0									
218+00					4	10 1/2	4			CAM	5.5	8.5	14.0	17.0									
" "					6		4			CAM	7.0	10.0	18+	18+									
228+10					4 1/4	10 1/4	4			CAM	5.5	10.0	17.0	18+									
" "					6 1/2		5			CAM	5.5	7.0	17.0	18+									
238+10					5	10 1/2	4			CAM	5.5	4.0	12.0	10.0									
" "					7 3/4		4			CAM	7.0	5.5	12.0	18+									
348+00					6 3/4	11	4			CAM	5.5	12.0	17.0										
" "					9		5			CAM	5.5	5.5	14.0	18+									
258+40					5	10 1/4	4			CAM	5.5	5.5	16.0	18+									
" "					14 1/2						5.5	5.5	16.0	18+									
268+00					5	10 1/2	4			CAM	7.0	5.5	10.0	14.0		SIC A7-6(27)	8	60	32	47.0	27.1	23	
" "					7 1/4		4			CAM	5.5	8.5	8.5	18+									
278+00					4	10 3/4	4			CAM	7.0	17.0	14.0	17.0									
" "					7 1/4		4			CAM	7.0	7.0	14.0	14.0									
288+00					4 1/4	10 1/4	4			CAM	8.5	7.0	4.0	8.5									
" "					6 1/2		5			CAM	14.0	10.0	4.0	7.0	10.0								
298+20					5 3/4	10 1/2	4			CAM	4.0	8.5	14.0	17.0									
" "					9 1/2		4			CAM	7.0	12.0	17.0	17.0									
308+00					4 3/4	10	4			CAM	5.5	5.5	7.0	8.5	10.0	SICL A-6(11)	14	62	24	33.2	13.2	17	
" "					6 1/2		5			CAM	8.5	16.0	12.0	14.0									
318+00					5 1/2	11 1/4	4			CAM	5.5	5.5	12.0	14.0									
" "					9 1/4		5			CAM	5.5	12.0	18+	18+									
328+00					4 3/4	11	4			CAM	5.5	7.0	18.0	18+									
" "					6 1/2		4			CAM	7.0	5.5	17.0	18+									
337+80					4 1/4	10 1/4	4			CAM	5.5	12.0	18.0	18+									
" "					6 1/2		4			CAM	5.5	7.0	17.0	18+									
348+00					4 3/4	9 3/4	4			CAM	5.5	10.0	18+	18+		SICL A-6(9)	10	68	22	31.4	10.8	21	
" "					5 3/4		5			CAM	4.0	7.0	10.0	14.0	14.0								