

Pavement and Subsurface Investigation Summary

FAI 57 Rubblization
SB from IL 14 to the Williamson County Line

Contract 78175
Job No. D-99-032-10

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	
193+00					4	10	4			AGG	10.0	18+	18+										
" "					8		4			CAM	18+	8.5	10.0	7.0									
203+20					4	9 1/2	4			AGG	5.5	8.5	14.0	17.0									
" "					8		4			CAM	8.5	8.5	17.0	18+									
213+00					4	10	4			AGG	10.0	10.0	7.0	10.0									
" "					9		4			CAM	14.0	8.5	7.0	10.0									
223+00					4	10	4			AGG	5.5	5.5	12.0	17.0									
" "					7 1/2		4			CAM	7.0	4.0	14.0	17.0									
233+00					3 3/4	9 1/2	4			AGG	4.0	8.5	12.0	14.0									
" "					7 1/2		4			CAM	14.0	14.0	14.0	17.0									
243+00					4 1/2	10	4			AGG	8.5	16.0	16.0	17.0		SICL A-6(11)	25	54	21	34.2	15.1	16	
" "					7 1/2		4			CAM	16.0	10.0	10.0	14.0									
253+00					4 1/4	10 1/4	4			AGG	8.5	8.5	8.5	10.0									
" "					7 3/4		4			CAM	12.0	12.0	10.0	14.0									
263+00					4 1/4	10 1/2	4			AGG	7.0	10.0	18+	18+									
" "					8		4			CAM	10.0	14.0	18+	18+									
272+70					4 1/4	10 3/4	4			AGG	12.0	5.5	10.0	17.0									
" "					8		4			CAM	10.0	18+	10.0	14.0									
283+30					4 1/2	10 1/4	4			AGG	5.5	4.0	5.5	7.0		SICL A-4(8)	3	77	20	30.5	7.7	25	
" "					7 1/2		4			CAM	7.0	12.0	18+	18+									
293+00					4 1/2	10 1/2	4			AGG	8.5	8.5	14.0	17.0		SICL A-6(10)	14	66	20	31.3	11.3	21	
" "					7 3/4		4			CAM	7.0	10.0	17.0	18+									

IBV < 4 MAY INDICATE POTENTIAL PROBLEM AREAS

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CORE RESULTS	F.A.I. RTE. 57	SECTION **	COUNTY *	TOTAL SHEETS 98	SHEET NO. 12		
PLOT SCALE = #SCALE#	CHECKED -	REVISED -	SCALE:			SHEET NO. OF SHEETS STA.	TO STA.	CONTRACT NO. 78175				
PLOT DATE = #DATE#	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									
						** D9 RUBBLIZATION FY 10-1						