

Pavement and Subsurface Investigation Summary

FAI 57 Rubblization

Contract 78175

SB from the Franklin/Williamson County Line to IL 13

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 ₂ O
3+00					4	9 1/2	4			AGG	8.5	18+	18+			CL A-6(9)	29	45	26	34.8	14.5	17
" "					7 1/2		4			CAM	5.5	8.5	10.0	18+								
13+00					4	10	4			AGG	5.5	18.0	18+	18+								
" "					7 3/4		4			CAM	18+	10.0	18+	18+								
23+00					4	9 1/2	4			AGG	8.5	10.0	8.5	17.0								
" "					7 1/2		4			CAM	12.0	16.0	7.0	14.0								
33+00					4 3/4	9 1/2	4			AGG	8.5	17.0	16.0	17.0								
" "					8 1/2		4			CAM	7.0	18+	18+									
43+00					4	10	4			AGG	7.0	5.5	10.0	17.0								
" "					10		4			CAM	5.5	4.0	5.5	14.0								
53+00					3 1/2	10	4			AGG	8.5	5.5	5.5	17.0								
" "					8		4			CAM	5.5	7.0	14.0	17.0								
63+00					4	10	4			AGG	7.0	8.5	14.0	17.0								
" "					7 1/2		4			CAM	8.5	8.5	17.0	18+								
73+00					3 3/4	9 1/2	4			AGG	8.5	10.0	8.5	17.0		SICL A-6(11)	14	61	25	33.8	13.8	18
" "					7 1/2		4			CAM	14.0	5.5	12.0	17.0								
84+00					4	10 1/2	4			AGG	7.0	14.0	12.0	17.0		SICL A-6(10)	15	62	23	33.6	12.3	18
" "					8 1/4		4			CAM	8.5	10.0	14.0	17.0								
73+20					4	10	4			AGG	5.5	8.5	16.0	18+								
" "					6 1/2		4			CAM	7.0	17.0	18+	18+								
103+00					4	10	4			AGG	8.5	17.0	18+									
" "					7 1/2		4			CAM	10.0	14.0	17.0	18+								

IBV < 4 MAY INDICATE POTENTIAL PROBLEM AREAS

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CORE RESULTS				F.A.I. RTE. 57	SECTION **	COUNTY *	TOTAL SHEETS 98	SHEET NO. 10
	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												FRANKLIN, WILLIAMSON	