

Pavement and Subsurface Investigation Summary

FAI 57 Rubblization

NB from the Franklin/Williamson County Line to IL 14

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 ₂ O
68+00					3 1/4	9 3/4	4			AGG	12.0	16.0	10.0	14.0								
" "					10 1/2						4.0	8.5	10.0	16.0	17.0							
58+00					3 1/4	9 1/2	4			AGG	10.0	7.0	10.0	14.0								
" "					11						4.0	10.0	7.0	8.5	14.0							
48+00					3 3/4	10 1/2	4			AGG	10.0	7.0	8.5	10.0								
" "					10						8.5	7.0	10.0	18+	18+							
38+00					3 1/4	10	4			AGG	7.0	10.0	12.0	14.0								
" "					7 1/2					AGG	4.0	5.5	14.0	17.0	18+							
28+00					3 1/2	10	4			AGG	7.0	14.0	18+	18+								
" "					6 1/2		5 1/2	CAM			4.0	8.5	10.0	16.0	18+							
18+00					3 1/4	10	4			AGG	5.5	14.0	18+	18+								
" "					6 1/2		4			AGG	10.0	14.0	18+	18+								
8+00					3 1/4	10	4			AGG	5.5	4.0	8.5	17.0		SI(CL A7-6(20)	15	56	29	42.3	23.3	20
" "					6		4		CAM		5.5	8.5	7.0	18+	18+							
668+00					3	10	4			AGG	12.0	10.0	14.0	17.0								
" "					6		4			AGG	5.5	12.0	14.0	17.0	17.0							
657+80					3 1/2	10	4			AGG	5.5	10.0	17.0	18+								
" "					6		6	CAM			4.0	12.0	12.0	17.0								
648+00					3 1/2	10 1/2	4			AGG	5.5	7.0	12.0	14.0								
" "					7 1/2						7.0	12.0	7.0	18+	18+							
637+70					3 1/4	10	4			AGG	5.5	5.5	12.0	12.0								
" "					6		5		CAM		5.5	7.0	17.0	18+								

IBV < 4 MAY INDICATE POTENTIAL PROBLEM AREAS

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CORE RESULTS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\$FILEL\$		DRAWN -	REVISED -			57	**	.	98	7	
	PLLOT SCALE = #SCALE#	CHECKED -	REVISED -			CONTRACT NO. 78175					
	PLLOT DATE = #DATE#	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET NO. OF SHEETS STA.		TO STA.			
					** 09 RUBBLIZATION FY 10-1 FRANKLIN, WILLIAMSON						