

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 ₀	
178+00					3	10	4			AGG	5.5	7.0	16.0	17.0									
" "					6		4		CAM		8.5	8.5	12.0	14.0									
166+00					3 1/2	9 1/2	4			AGG	17.0	12.0	7.0	10.0		CLAY A7-6(15)	33	38	29	44.1	23.6	19	
" "					6		6		CAM		18+	18+	17.0	14.0									
159+00					2 3/4	9 1/2	4			AGG	18+	8.5	8.5	14.0									
" "					5 1/2		5 1/2		CAM		18+	14.0	18+										
148+00					4	10	4			AGG	12.0	12.0	10.0	14.0									
" "					6 1/4		5 1/2		CAM		7.0	10.0	17.0	17.0									
138+00					3 1/4	10	4			AGG	5.5	10.0	17.0	18+									
" "					13						12.0	18+	10.0	10.0	14.0								
128+00					3 1/4	10	4			AGG	5.5	5.5	14.0	17.0									
" "					6		5		CAM		4.0	8.5	18.0	18+									
117+00					2 3/4	10 1/2	4			AGG	7.0	7.0	8.5	10.0									
" "					14						4.0	4.0	7.0	14.0									
108+00					3 1/2	10	4			AGG	7.0	7.0	17.0	18+									
" "					6 1/4		4		CAM		4.0	7.0	5.5	10.0									
98+00					5 1/2	7 1/2	4			AGG	14.0	12.0	14.0	14.0									
" "					6 1/2						2.9	7.0	18.0	18+	18+								
88+00					3 1/2	9 3/4	4			AGG	10.0	7.0	5.5	10.0									
" "					11 1/2						7.0	7.0	8.5	12.0	17.0								
78+00					2 3/4	10	4			AGG	12.0	10.0	7.0	10.0		CL A-6(11)	27	47	26	36.9	17.5	15	
" "					13 1/2						4.0	7.0	7.0	14.0									

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.	
#FILE#		DRAWN -	REVISED -			57	**	*	98	6	
		CHECKED -	REVISED -			CONTRACT NO. 78175					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	
						** D9 RUBBLIZATION FY 10-1 FRANKLIN, WILLIAMSON					