

Pavement and Subsurface Investigation Summary

FAI 57 Rubblization

Contract 78175

NB from the Franklin/Williamson County Line to IL 14

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
287+00					3 1/2	9 1/2	4			AGG	5.5	5.5	17.0	17.0		CL A-6(9)	29	48	23	33.6	14.8	20
" "					6 1/2		4			AGG	8.5	8.5	16.0	16.0	17.0							
278+00					3 1/2	9 3/4	4			AGG	4.0	12.0	12.0	17.0								
" "					14						4.0	7.0	7.0	10.0								
268+00					3 3/4	9 3/4	4			AGG	5.5	10.0	16.0	17.0								
" "					6 1/2		4			CAM	12.0	16.0	18+	18+								
258+00					3 1/2	10	4			AGG	5.5	10.0	14.0	17.0								
" "					8		4			AGG	4.0	7.0	10.0	14.0	17.0							
248+00					3 1/2	10	4			AGG	10.0	14.0	14.0	17.0								
" "					6 3/4		4			CAM	18+	17.0	12.0	14.0								
238+00					6 3/4	7 1/2	6			AGG	18+	18+										
" "					8		4			AGG	18+	16.0	10.0	10.0	14.0							
228+00					4	10	4			AGG	18+	18.0	12.0	10.0								
" "					6 1/2		4			CAM	18+	18+	17.0	17.0								
218+00					3	10	4			AGG	10.0	12.0	16.0	17.0								
" "					13 1/2						4.0	8.5	8.5	10.0								
209+00					3 1/4	9 3/4	4			AGG	10.0	16.0	17.0	18+		SICL A-6(19)	8	64	28	39.9	20.5	20
" "					6 1/2		4			CAM	10.0	17.0	17.0	18+								
198+00					3 3/4	9 1/2	4			AGG	7.0	5.5	14.0	17.0								
" "					14						4.0	7.0	12.0	14.0								
188+50					3 3/4	10	4			AGG	8.5	7.0	17.0	18+								
" "					6 1/2		4		CAM		5.5	17.0	18+	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.
#FILE#		DRAWN -	REVISED -						57	**	*	98	5
	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 FRANKLIN, WILLIAMSON				