

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
628+00					3 1/4	9 3/4	4			AGG	18+	18+	14.0	17.0								
" "					6						5.5	10.0	12.0	18.0	18+							
618+00					3 1/4	10	4			AGG	10.0	8.5	14.0	17.0		SICL A7-6(25)	2	68	30	43.6	24.0	24
" "					5 3/4		4			CAM	18+	18+	18+	18+								
608+00					3	10	4			AGG	14.0	18+	18+									
" "					6		4			AGG	17.0	18+	18+									
598+00					3 1/4	10	4			AGG	4	18+	18+									
" "					6		5 1/2		CAM		5.5	14.0	18+	18+								
588+00					3 1/4	10	4			AGG	5.5	7.0	7.0	7.0								
" "					12 1/2						4.0	4.0	10.0	18+	18+							
578+00					3	10	4			AGG	10.0	8.5	8.5	7.0								
" "					5 1/2		4			CAM	7.0	17.0	17.0	18+	18+							
568+00					3	9 3/4	4			AGG	8.5	5.5	7.0	8.5								
" "					6 1/2						5.5	12.0	7.0	17.0								
558+00					3	9 1/2	4			AGG	12.0	10.0	14.0	18+								
" "					5 3/4		4			CAM	10.0	14.0	10.0	8.5	14.0							
548+00					3	9 1/2	4			AGG	5.5	10.0	18+	18+								
" "					6 1/4		4		CAM		7.0	16.0	18+	18+								
537+70					3 1/4	9 3/4	4			AGG	7.0	7.0	7.0	14.0								
" "					5		5 1/2			CAM	14.0	14.0	7.0	5.5	7.0							
528+00					3 1/4	9 3/4	4			AGG	5.5	7.0	14.0	17.0								
" "					14 1/2						4.0	5.5	7.0	12.0	17.0							

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	8
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				