

Pavement and Subsurface Investigation Summary

FAI 57 Rubblization
SB from IL 14 to the Williamson County Line

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
113+00					3 3/4	9 1/2	4			AGG	5.5	12.0	4.0	2.9		SIL A-4(4)	6	78	16	27.8	4.5	26.0
" "					7 1/2		4			CAM	7.0	8.5	10.0	17.0								
123+40					4 1/2	10	6			AGG	8.5	8.5	14.0	18+								
" "					8		4			CAM	8.5	7.0	10.0	17.0								
132+20					3 3/4	9 1/2	4			AGG	2.9	4.0	4.0	5.5								
" "					8		4			CAM	17.0	8.5	5.5	10.0								
131+00					3 3/4	10	4			AGG	5.5	4.0	5.5	10.0								
" "					7 1/2		4			CAM	17.0	12.0	18+	14.0								
133+20					4	10	4			AGG	5.5	2.9	4.0	5.5		SICL A-4(8)	7	72	21	29.4	9.4	24
" "					8 1/2		4			CAM	8.5	4.0	2.9	2.9								
134+30					4	10	4			AGG	7.0	10.0	10.0	14.0								
" "					8		4			CAM	18+	16.0	7.0	14.0								
143+20					4	10	4			AGG	10.0	14.0	14.0	14.0								
" "					7 1/2		4			CAM	16.0	16.0	17.0	18+								
154+00					4	9 1/2	4			AGG	12.0	14.0	14.0	10.0								
" "					7 1/2		4			CAM	10.0	12.0	16.0	17.0								
164+50					4	10	4			AGG	4.0	18+	14.0	14.0								
" "					7		4			CAM	5.5	14.0	17.0	18+								
Omit: 173+00 to 183+00 - Existing Johnson City 3 Lane Section																						

IBV < 4 MAY INDICATE POTENTIAL PROBLEM AREAS

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -
#FILE#		DRAWN -	REVISED -
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -
	PLOT DATE = #DATE#	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CORE RESULTS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	**	.	98	11
CONTRACT NO. 78175			ILLINOIS FED. AID PROJECT	