

**Pavement and Subsurface Investigation Summary**

FAI 57 Rubblization Northbound Lanes, Jefferson County  
Franklin/Jefferson County Line to 1.0 Mile North of Bonnie

Contract 78176  
Job No. D-99-033-10

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 <sub>2</sub> O
358+00					4 1/4	10 1/4	4			CAM	4.0	4.0	7.0	14.0								
" "					7		4			CAM	7.0	17.0	18+	18+								
368+00					4 1/2	10	4			CAM	4.0	7.0	14.0	17.0								
" "					6 1/4		4			CAM	4.0	7.0	10.0	14.0	17.0							

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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 <sub>2</sub> O
372+90					4 1/4	10	4			CAM	5.5	7.0	10.0	14.0								
" "					6 3/4		4			CAM	4.0	12.0	18.0	18+								
363+00					4	10	4			CAM	7.0	5.5	7.0	17.0								
" "					6 1/4		4			CAM	8.5	5.5	10.0	17.0								
352+90					4 3/4	10	4			CAM	7.0	4.0	4.0	5.5	10.0							
" "					6 1/2		4			CAM	5.5	7.0	16.0	17.0								
343+00					4 3/4	10	4			CAM	7.0	12.0	12.0	14.0								
" "					8 1/4		4			CAM	7.0	12.0	8.5	12.0								
333+00					5 1/4	10 1/4	4			CAM	7.0	10.0	14.0	14.0								
" "					7 1/2		4			CAM	4.0	8.5	16.0	18+								
322+70					4 1/2	10 1/2	4			CAM	7.0	12.0	10.0	14.0								
" "					7 1/2		4			CAM	14.0	16.0	17.0	18+								
313+00					5	10 1/2	4			CAM	5.5	10.0	18.0	18+								
" "					8		4			CAM	4.0	8.5	18.0	14.0								
302+80					4 1/2	10 1/2	4			CAM	5.5	5.5	10.0	14.0								
" "					6 3/4		4			CAM	5.5	10.0	12.0	14.0								
292+90					5 1/4	10 1/2	4			CAM	5.5	5.5	14.0	14.0								
" "					7 3/4		4			CAM	4.0	12.0	12.0	14.0								
283+20					4 1/4	10 1/2	4			CAM	7.0	10.0	18+	18+								
" "					6 3/4		4			CAM	14.0	10.0	18+	18+								
273+00					4 1/2	10	4			CAM	7.0	10.0	10.0	14.0								
" "					6 1/2		5			CAM	7.0	8.5	18+	18+								
263+20					5 3/4	10 1/2	4			CAM	4.0	4.0	12.0	16.0								
" "					9 1/2		4			CAM	5.5	8.5	18.0	18+								
253+10					5 1/4	10	4			CAM	10.0	10.0	18.0	14.0								
" "					7		5			CAM	7.0	7.0	10.0	18+								
243+20					6	10 1/2	4			CAM	5.5	10.0	18+	18+								
" "					10		4			CAM	5.5	8.5	16.0	18+								
233+00					3	10 1/2	4			CAM	5.5	8.5	14.0	14.0								
" "					2	10				CAM	4.0	2.9	2.9	4.0	5.5							
223+00					4	10 1/4	4			CAM	4.0	5.5	8.5	14.0								
" "					5 1/2					CAM	5.5	7.0	7.0	16.0	17.0							
213+00					5	10 1/2	4			CAM	4.0	5.5	10.0	12.0								
" "					7		4			CAM	5.5	7.0	12.0	14.0								
203+00					4 1/2	10	4			CAM	5.5	10.0	17.0	18+		SIC A7-6(24)	7	61	32	44.4	23.8	22
" "					6 3/4		4			CAM	10.0	8.5	17.0	18+								
193+00					4 3/4	10	4			CAM	4.0	5.5	8.5	14.0								
" "					6 1/2		4			CAM	12.0	12.0	14.0	18+								
183+00					4 1/4	10	4			CAM	5.5	12.0	18+	18+								
" "					10		4			CAM	14.0	16.0	14.0	18+								
173+00					4 1/4	10	4			CAM	5.5	8.5	12.0	12.0								
" "					6		4			CAM	8.5	4.0	5.5	10.0								
163+00					4 1/4	10	4			CAM	5.5	4.0	8.5	14.0								
" "					12 1/2					CAM	4.0	4.0	4.0	8.5	14.0							
153+00					5	10	4			CAM	4.0	5.5	8.5	14.0								
" "					7		4			CAM	7.0	5.5	14.0	14.0								
143+00					5 1/4	10 1/2	4			CAM	8.5	8.5	16.0	18+								
" "					10 1/4		4			CAM	5.5	7.0	16.0	18+								
133+00					6	10 1/2	4			CAM	7.0	7.0	10.0	14.0								
" "					8 3/4		4			CAM	4.0	8.5	18+	18+								
122+80					4 3/4	10 3/4	4			CAM	5.5	8.5	16.0	17.0								
" "					11 3/4		4			CAM	5.5	8.5	18.0	18+								
113+00					4 1/2	10 1/4	4			CAM	5.5	7.0	12.0	17.0								
" "					6 1/2		4			CAM	7.0	10.0	18+	18+								
103+00					4 3/4	10	4			CAM	5.5	12.0	17.0	18.0								
" "					7 1/2		4			CAM	8.5	17.0	18+	17.0								

FILE NAME = c:\pw\_work\pwi\dot\shepardgd\017289\17876-shs-typical.dgn  
 USER NAME = shepardgd  
 PLOT SCALE = 1/8" = 1' IN.  
 PLOT DATE = 1/21/2010

DESIGNED - ---  
 DRAWN - ---  
 CHECKED - ---  
 DATE - ---

REVISED - ---  
 REVISED - ---  
 REVISED - ---  
 REVISED - ---

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT AND SUBSURFACE INVESTIGATION SUMMARY**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(41)-1R-1	JEFFERSON	47	7
CONTRACT NO. 78176				
ILLINOIS FED. AID PROJECT				