

FOR INFORMATION ONLY

PAVEMENT AND SUBSURFACE INVESTIGATION SUMMARY FAI 57 RUBBLIZATION SOUTHBOUND LANES, CHAMPAIGN COUNTY

Core #	Station	Lane	Core Layer Thickness (in)			Total Core Thickness (in)	Soil Type Below Pavement	Insitu Moisture of Soil	Soil Sample Tested	Liquid & Plastic Limit	Subgrade Support Rating
			HMA	Concrete	BAM						
43	641+07	DL	6.375	7	4	17 3/8	Bn/Gy SCL	12%			
		DL Shoulder	9.75	-	-	9 3/4	Soil Sample Not Taken				
42	651+13	PL	3.625	7.5	3.75	14 7/8	Gy SCL	28%			
		PL Shoulder	10.75	-	-	10 3/4	Soil Sample Not Taken				
41	662+99	DL	5.75	7.375	4.125	17 1/4	Blk SiC A-7-6 (23)	23%	X	(46,24)	Fair
40	680+37	PL	4.875	7.5	3.75	16 1/8	Blk SiCL	25%			
39	693+63	DL	5	7.5	4	16 1/2	Bn/Gy SiCL	15%			
38	706+31	PL	5.25	7.5	4	16 3/4	Blk SiCL	22%			
37	719+84	DL	5.75	7.25	3.75	16 3/4	Bn/Gy SiCL A-6 (8)	14%	X	(29,17)	Poor
36	732+38	PL	5.125	7.25	3.75	16 1/8	Gy SCL	14%			
35	746+30	DL	6	8.5	3.5	18	Bn/Gy SCL	15%			
34	760+48	PL	5.75	7.5	4.125	17 3/8	Gy SCL	14%			
33	774+12	DL	5.5	7.5	4	17	Blk/GY SCL	16%			
		DL Shoulder	12	-	-	12	Soil Sample Not Taken				
32	785+86	PL	6	7.375	4.25	17 5/8	Gy SCL	15%			
		PL Shoulder	12			12	Soil Sample Not Taken				
31	799+17	DL	5.5	7.75	4.25	17 1/2	Gy SCL	10%			
30	812+05	PL	5.5	7.375	3.5	16 3/8	Bn/Rd Bn SL	25%			
29	825+39	DL	6	7.625	4.25	17 7/8	Gy SCL	10%			
28	838+48	PL	5.875	7.25	4.75	17 7/8	Gy SCL	13%			
27	851+54	DL	5.25	7	4	16 1/4	Gy CL A-4 (2)	14%	X	(21,13)	Poor
26	864+72	PL	4.75	7.25	4.25	16 1/4	Gy SCL	13%			
25	879+05	DL	6.5	6.75	4	17 1/4	Blk/Gy SCL	14%			
24	891+05	PL	5.5	7.375	4	16 7/8	Bn SiCL	18%			
23	904+83	DL	6	7	4	17	Gy SiLA-6 (11) - (0-6")	22%	X	(32,17)	Poor
							Bn CL A-4 (5) - (6-12")	22%	X	(29,20)	Poor
		DL Shoulder	10	-	-	10	Soil Sample Not Taken				
22	918+00	PL	5.25	7.25	4.5	17	Bn SiCL	21%			
		PL Shoulder	17	-	-	17	Soil Sample Not Taken				

FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CORE RESULTS SUMMARY	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\$FILEL\$		DRAWN -	REVISED -			57	(10-34, 10-35)RS-2(SB)	CHAMPAIGN	66	7	
	PLOT SCALE = \$SCALE*	CHECKED -	REVISED -			CONTRACT NO. 70923					
	PLOT DATE = \$DATE*	DATE -	REVISED -			SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	