

## FOR INFORMATION ONLY

PAVEMENT AND SUBSURFACE INVESTIGATION SUMMARY  
 FAI 57 RUBBLIZATION  
 NORTHBOUND 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						
1	637+35	PL	5.75	7.5	4.25	17 1/2	Bn/Blk SiC A-6 (13)	25%	X	(35,19)	Fair
		PL Shoulder	8 1/2	-	-	8 1/2	Soil Sample Not Taken				
2	646+90	DL	6.75	7.5	4	18 1/4	Gy/Bn SCL	16%			
		DL Shoulder	12	-	-	12	Soil Sample Not Taken				
3	657+47	PL	5.375	8	4	17 3/8	Gy SCL	15%			
4	673+17	DL	7	7.5	4	18 1/2	Gy SCL	12%			
5	686+09	PL	6.25	7.625	4	17 7/8	Gy/Bn SCL	16%			
6	699+68	DL	7.125	7	4	18 1/8	Gy SCL	12%			
7	712+89	PL	6.5	7.5	4.75	18 3/4	Gy/Bn CL A-6 (5)	17%	X	(25,15)	Poor
8	726+08	DL	6.875	8	4.5	19 3/8	Gy SCL	9%			
9	739+34	PL	5.875	7.625	4	17 1/2	Gy SCL	13%			
		PL Shoulder	11 1/2	-	-	11 1/2	Soil Sample Not Taken				
10	753+64	DL	7.75	7.75	3.75	19 1/4	Bn/Gy SCL	11%			
		DL Shoulder	16	-	-	16	Soil Sample Not Taken				
11	765+70	PL	6	7.75	3.5	17 1/4	Gy SCL	12%			
12	779+27	DL	6.75	8	4	18 3/4	Gy SCL	14%			
13	791+96	PL	6.125	7.5	4.5	18 1/8	Gy SCL	13%			
14	805+22	DL	6.125	7.25	4.125	17 1/2	Blk SiC A-7-6 (18)	28%	X	(42,24)	Fair
15	818+38	PL	5.75	7.125	4.25	17 1/8	Gy SCL	19%			
16	831+97	DL	6	8	4	18	Blk CL	11%			
17	844+77	PL	7.5	7.5	4.125	19 1/8	Gy SCL	13%			
18	858+21	DL	6.25	7.5	4	17 3/4	Gy SCL	11%			
19	870+17	PL	6.25	7.5	4.25	18	Gy SCL	18%			
		PL Shoulder	12 1/2	-	-	12 1/2	Soil Sample Not Taken				
20	884+52	DL	6.75	7.5	4	18 1/4	Gy/Bn SiCL	22%			
		DL Shoulder	11	-	-	11	Soil Sample Not Taken				
21	897+54	PL	Core/Soil Sample Not Taken at this Location								