

State of Florida Department of Transportation
PAVEMENT EVALUATION AND CONDITION DATA SHEET

Project No.: 430655-1		Cored By: Ardaman					Date: 2/17/2016					Page No.: 1 of 4									
County: Marion		Highway Sect. No.: 36008					From: SR 25/200/500 (US 301/441)					To: SR 40 (Silver Springs Blvd.)									
Road No.: SR 492		Begin MP: 0.000					End MP: 3.737					Length: 3.737									
Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layers (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments
					FC-12.5	Type SP	Type S	Binder Course			Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent				
1	3.637	4.0	L2	X	1.5	1.3					2.8	LR	13.2	B	SL	II	M	F			
2	3.637	2.0	OL	---	1.8	1.4					3.2	LR	10.3					G			
3	3.322	3.0	L2	X	1.6	1.1					2.7	LR		B	SL	lb	L	F			
4	2.742	1.5	L2		1.4	1.5					2.9	LR	13.1	B	SL	lb	M	F			
5	2.742	2.5	OL	---	1.6	1.8					3.4	LR	12.1					G			
6	2.222	9.5	L2	X	1.4	1.5					2.9	LR		B	SL	lb	L	F			RAVELING
7	1.897	9.5	L2	X	1.6	1.5					3.1	LR		B	SL	lb	L	G			
8	1.280	9.5	L2	X	1.4	1.6					3.0	LR	12.0	1.4	SL	II	L	F			RAVELING
9	1.280	1.5	OL	---	1.4	1.2	0.7				3.3	LR	11.7					G			
10	0.777	7.5	L2	---	1.9	1.6	1.4				4.9	LR						G			
11	0.777	1.5	OL	---	1.3	1.9	1.1				4.3	LR	10.7					G			
12	0.222	3.0	L2	X	1.8	1.0					2.8	LR	11.7	B	SL	II	M	F			
13	0.260	9.0	R2	X	1.1	2.9					4.0	LR	11.3	B	SL	lb	L	F			RIPPLES ON ROAD
14	0.300	7.0	RRTL	---	1.9	2.2					4.1	LR	11.2					G			
15	0.850	9.0	R2	X	1.7	1.3	0.8				3.8	LR						G			
16	0.850	2.0	OR	---	1.8	1.3	0.5				3.6	LR	12.4					G			

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement
Crack Extent: L= Light; M= Moderate; S= Severe Pavement Condition: G= Good; F= Fair; P= Poor Crack Types: A= Alligator; Bl= Block; Br= Branch
SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= Open-Graded FC Stress Crack
Base Types: LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHM= Sand Asphalt Hot Mix; NB= No Base

State of Florida Department of Transportation
PAVEMENT EVALUATION AND CONDITION DATA SHEET

Project No.: 430655-1		Cored By: Ardaman					Date: 2/17/2016					Page No.: 2 of 4										
County: Marion		Highway Sect. No.: 36008					From: SR 25/200/500 (US 301/441)					To: SR 40 (Silver Springs Blvd.)										
Road No.: SR 492		Begin MP: 0.000					End MP: 3.737					Length: 3.737										
Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layers (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments	
					FC-12.5	Type SP	Type S	Binder Course			Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent					
17	1.155	7.5	R2	---	1.5	2.2					3.7	LR	11.8					G				
18	1.155	1.5	OR	---	0.5		3.0				3.5	LR	11.5					G				
19	1.825	4.5	R2	---	1.7		1.8				3.5	LR	11.0	B	A	III	M	P				CORE BROKE INTO 4 PIECES
20	2.115	5.5	R2	---	1.6	2.3					3.9	LR	11.1					G				
21	2.510	4.5	RRTL	---	1.5		1.3				2.8	LR	11.7					G				
22	2.715	3.0	R2	X	1.2	1.3					2.5	LR	12.5	B	A	III	M	P				
23	2.715	1.5	OR	---	1.9	1.4					3.3	LR	11.7					F				
24	3.115	7.0	R2	---	1.7	1.7					3.4	LR	12.6					G				
25	3.515	7.0	R2	---	1.4	1.8					3.2	LR						G				
26	3.515	1.5	OR	---	1.8	2.0					3.8	LR	10.7					G				
27	3.322	3.0	L1	X	1.0		1.5				2.5	LR	13.5	B	SL	II	M	F				
28	3.260	6.0	LLTL	---	1.8		1.6				3.4	LR	13.1					G				CORE ON CROWN WB Left Turn Lane to NE 34th Avenue
29	2.677	10.0	LLTL	---	2.0		2.4				4.4	LR	12.6					G				CORE ON CROWN WB Left Turn Lane to NE 28th Avenue
30	2.677	4.0	L1	X	1.5		1.1				2.6	LR	13.4					G				Patch Area
31	2.497	7.0	L1	---	0.9		1.6				2.5	LR	13.0	B	BR	III	M	P				CRACK ON WP (RAVELING)
32	1.897	7.0	L1	---	1.9		0.6				2.5	LR						G				LIGHT RAVEL/Patch Area

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement
Crack Extent: L= Light; M= Moderate; S= Severe **Pavement Condition:** G= Good; F= Fair; P= Poor **Crack Types:** A= Alligator; Bl= Block; Br= Branch
 SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= Open-Graded FC Stress Crack
Base Types: LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHM= Sand Asphalt Hot Mix; NB= No Base

State of Florida Department of Transportation
PAVEMENT EVALUATION AND CONDITION DATA SHEET

Project No.: 430655-1		Cored By: Ardaman					Date: 2/17/2016					Page No.: 3 of 4											
County: Marion		Highway Sect. No.: 36008					From: SR 25/200/500 (US 301/441)					To: SR 40 (Silver Springs Blvd.)											
Road No.: SR 492		Begin MP: 0.000					End MP: 3.737					Length: 3.737											
Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layers (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments		
					FC-12.5	Type SP	Type S	Binder Course			Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent						
33	1.547	8.0	L1	X	1.5		1.4				2.9	LR	11.9	B	SL	II	L	F					
34	1.380	7.5	LLTL	---	2.0		0.5				2.5	LR	11.5					G				CORE ON CROWN WB Left Turn Lane to NE 14th Avenue	
35	1.342	3.0	L1	X	1.5		1.8				3.3	LR	11.2	B	SL	II	M	F					
36	0.945	10.5	LLTL	---	2.0		2.2				4.2	LR	10.3					G				WB Left Turn Lane to NE 10th Avenue	
37	0.912	9.0	L1	X	0.7		1.8				2.5	LR	12.0	B	A	III	M	P				ASPHALT FAILURE/Limerock Pumping	
38	0.110	5.5	L1	---	1.7						1.7	LR	13.3					G					
39	0.069	6.0	LLTL	---	2.1			1.7			3.8	LR	11.7					G				WB Left Turn Lane to NW 4th Ave & US 441	
40	0.260	7.5	R1	---	1.2			1.4			2.6	LR	12.4	B	BR	II	M	F					
41	0.925	3.5	R1	X	1.9						1.9	LR	12.6	B	SL	II	L	F					
42	1.405	3.0	R1	X	1.2		1.2				2.4	LR	12.4	B	BR	III	M	P					BR CRACKS ON R2 ASWELL
43	1.825	3.5	R1	X	1.5		1.2				2.7	LR		B	ST	II	L	F					LIGHT RAVEL
44	2.115	5.5	R1	---	1.7		1.3				3.0	LR						G					
45	2.715	2.5	R1	X	1.4		1.1				2.5	LR	12.5	B	SL	II	M	F					
46	3.115	9.0	R1	X	1.5		1.3				2.8	LR		B	SL	II	M	F					
47	0.922	4.5	L1		1.1		2.0				3.1	LR		B	R	III	M	P					NEXT TO CORE 36

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement
Crack Extent: L= Light; M= Moderate; S= Severe **Pavement Condition:** G= Good; F= Fair; P= Poor **Crack Types:** A= Alligator; Bl= Block; Br= Branch
SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= Open-Graded FC Stress Crack
Base Types: LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHM= Sand Asphalt Hot Mix; NB= No Base

**State of Florida Department of Transportation
PAVEMENT EVALUATION AND CONDITION DATA SHEET**

Project No.: 430655-1		Cored By: Ardaman					Date: 2/17/2016					Page No.: 4 of 4										
County: Marion		Highway Sect. No.: 36008					From: SR 25/200/500 (US 301/441)					To: SR 40 (Silver Springs Blvd.)										
Road No.: SR 492		Begin MP: 0.000					End MP: 3.737					Length: 3.737										
Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layers (in.)						Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments		
					FC-12.5	Type SP	Type S	Binder Course			Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent	
D-1	0.560	8.0	R1								1.3	PCC						G			Bridge 360171/Eastbound	
D-2	0.560	2.0	R2								1.5	PCC						G			Bridge 360171/Eastbound	
D-3	0.605	7.5	L2								1.8	PCC						G			Bridge 360170/Westbound	
D-4	0.605	3.0	L1								2.0	PCC						G			Bridge 360170/Westbound	

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement
Crack Extent: L= Light; M= Moderate; S= Severe Pavement Condition: G= Good; F= Fair; P= Poor Crack Types: A= Alligator; Bl= Block; Br= Branch
 SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= Open-Graded FC Stress Crack
Base Types: LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHM= Sand Asphalt Hot Mix; NB= No Base

Supplemental Data to PECD

(Cross Slope of Each Locations Cored)

SR 492 FPN: 430655-1 County: Marion

Core #	GPS Coordinates	
1	N 29.201075	W -82.083194
2	N 29.201046	W -82.083197
3	N 29.200994	W -82.08835
4	N 29.20074	W -82.098092
5	N 29.200763	W -82.098083
6	N 29.200622	W -82.106788
7	N 29.200669	W -82.11216
8	N 29.200704	W -82.122482
9	N 29.200704	W -82.122485
10	N 29.199122	W -82.130344
11	N 29.199153	W -82.130347
12	N 29.197013	W -82.138734
13	N 29.196884	W -82.13754
14	N 29.196881	W -82.136896
15	N 29.20007	W -82.129011
16	N 29.200032	W -82.128981
17	N 29.20059	W -82.124062
18	N 29.200556	W -82.124065
19	N 29.200534	W -82.112919
20	N 29.200507	W -82.108233

Core #	GPS Coordinates	
21	N 29.200470	W -82.101437
22	N 29.200587	W -82.098211
23	N 29.200587	W -82.09821
24	N 29.200766	W -82.091671
25	N 29.200935	W -82.08503
26	N 29.20089	W -82.085039
27	N 29.200948	W -82.088366
28	N 29.200902	W -82.089219
29	N 29.200654	W -82.09885
30	N 29.200719	W -82.098842
31	N 29.200625	W -82.10198
32	N 29.200637	W -82.112073
33	N 29.200646	W -82.11816
34	N 29.200651	W -82.1209
35	N 29.200674	W -82.121511
36	N 29.20061	W -82.127466
37	N 29.200504	W -82.128231
38	N 29.196996	W -82.140233
39	N 29.197006	W -82.140964
40	N 29.19693	W -82.137478

