Proj	ect No.:		439238-1		Core	d By:			Ardaman									Date:				4/2	2/2018		Page No.: 1 of 11
County: Marion					High	way Sec	et. No:		36010									From	ı:		SR	35 (Base	line Roa	ıd)	To: SR 200 (SW 10th St.)
Road	l No.:	SR 25 (S	SE Hames	Road)	Begir	n MP:			14.347									End I	MP:			24	1.959		Length: 10.612
		Distance		Wheel					Paveme	ent Layers ((in.)					В	ase		Cr	ack		Pavt	Rut	Cross Slope	
Core No.	MP	from left edge of lane (ft.)	Lane	Path	FC-5	FC-6	Type SP	Type S	ARMI	Type I	Type II	Chip Seal	Binder	Surface Treatment	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent	Cond.	Depth (in)	(%)	Comments
52	14.486	6.0	CTL			0.8	1.1	2.2		1.3		0.2		0.7	6.3	LR	9.2					G			Cored on Crown
53	14.631	5.0	CTL			1.1	3.0								15.6	ABC	11.5					G			Cored on Crown
127	14.630	6.5	L1			1.5	1.8								13.8	ABC	10.5					F			
128	14.482	5.5	L1			1.8	1.9								13.9	ABC	10.2					F			
129	14.482	7.5	R1			1.2	1.9								14.0	ABC	10.9					F			
130	14.630	6.0	R1			1.3	2.4								17.9	ABC	14.2					F			
																							_		

SR 25 Section 36010 MP 14.347 to MP 14.711

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

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Proj	ect No.:		439238-1		Core	d By:			Ardaman									Date:				4/2	2/2018		Page No.: 2 of 11
Cour	nty:		Marion		High	way Se	ct. No:		36220									From	ı:		SE o	62nd Av	e		To: SE Hames Road
Road	l No.:	SR 5	00 (US 44	11)	Begin	MP:			8.450									End l	MP:			8	.760		Length: 0.310
		Distance		Wheel					Paven	nent Layers (in	.)					Ba	ase		Cra	ack		Pavt	Rut	Cross Slope	
Core No.	MP	from left edge of lane (ft.)	Lane	Path	FC-5	FC-6	Type SP	Type S	ARMI	Type I	Type II	Chip Seal	Binder	Surface Treatment	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent	Cond.	Depth (in)	(%)	Comments
79	8.500	9.0	R2	X		1.6		2.6							4.2	LR	10.4					G			
80	8.500	3.0	OR			1.6		1.9							3.5	LR	10.0					G			
95	8.675	3.0	OL			1.7		2.0							3.7	LR	10.6					F			
96	8.675	10.5	L2			1.4		2.5							3.9	LR	8.1	1.4	BR	I	M	F			
97	8.475	2.0	L1	X		1.4		2.4						0.9	4.7	LR	11.7					F			
98	8.475	8.0	CTL			1.4		2.1		0.7				1.1	5.3	LR	10.2					F			Pavement undulating
99	8.669	10.0	CTL			1.5		2.3		1.1				1.6	6.5	LR	X					F			
100	8.669	3.5	R1	X		1.5		1.7		1.3				1.3	4.5	LR	11.4					F			Left side of core photo correlates to outside of lane. Vitrified Clay aggregates bottom lift.

SR 500 Section 36220 MP 8.450 to MP 8.760

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

Proj	ect No.:		439238-1		Core	d By:			Ardaman									Date:	:			4/2	2/2018		Page No.: 3 of 11
Cou	nty:		Marion		High	way Se	ct. No:		36010									From	1:		SR :	35 (Base	line Roa	ad)	To: SR 200 (SW 10th St.)
Roa	d No.:	SR 25	5/500 (US	441)	Begin	MP:			14.347									End l	MP:			24	4.959		Length: 10.612
		Distance		Wheel					Paven	nent Layers (in	ı.)					В	ase		Cr	ack		Pavt	Rut	Cross Slope	
Core No.	MP	from left edge of lane (ft.)	Lane	Path	FC-5	FC-6	Type SP	Type S	ARMI	Type I	Type II	Chip Seal	Binder	Surface Treatment	Core Length (in)	Туре	Thickness (in)	Depth (in)	Type	Class	Extent	Cond.	Depth (in)	(%)	Comments
1	23.156	7.0	LRTL		1.1		4.6								5.7	LR	12.7					F			Turn lane to unsigned. Grass over yellow line
2	22.928	1.5	LRTL		1.7			6.0	0.3						8.0	LR	7.0	2.2	SL	II	M	F			ARMI Layer at 2.0 inches down from top of core.
3	22.650	6.5	LRTL		0.8		1.5	2.5							4.8	LR	19.2					F			Turn lane to unsigned.
4	22.167	5.0	LRTL		0.7		1.2	2.7							4.6	LR	5.6					G			CR 464A/SE 40th Circle.
5	21.544	6.0	LRTL		0.4		0.8	6.7							7.9	NB	0.0					G			Drive-in Theater. Joint Crack on L2
6	21.240	6.0	LRTL		0.7		0.8	2.5							4.0	LR	6.8					G			SE 52nd Street
7	20.714	7.0	LRTL		0.6		0.6	4.8							6.0	LR	9.3					F			SE 59th Street. Undulation on WP
8	20.416	5.5	LRTL		1.0		0.7	3.3							5.0	LR	15.5					G			SE 62nd Street
9	19.593	2.0	OL					4.1							4.1	LR	11.7					F			SE 73rd Street
10	19.593	9.0	LRTL		0.7		0.9	5.2							6.8	LR	9.8	1.5	ST	II	L	F			SE 73rd Street. Medium Raveling
l	1			_	1	1	1				1	I	I	1			1		l –		1	1			

ABC

LR

LR

LR

LR

LR

12.6

11.6

15.2

12.4

1.7

ST

SL

III

III

5.8

3.3

6.0

3.6

CR 328/SE 80th Street

SE 95th Street

To unsigned

To unsigned

SE 110th Street

SE 55th Ave Road

7.0 SR 25/500 Section 36010 MP 14.711 to MP 23.868

4.5

6.0

5.0

4.5

LRTL

LRTL

LRTL

LRTL

LRTL

LRTL

19.995

17.328

16.110

15.886

15.651

15.605

12

13

14

15

EOP = Edge of Pavement **Remarks:** Crack Depth of "B" indicates full depth crack to the base.

1.0

1.0

1.3

1.2

1.0

Crack Extent: L= Light; M= Moderate; S= Severe Pavement Condition: G= Good; F= Fair; P= Poor <u>Crack Types:</u> 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

1.9

3.4

5.2

2.0

4.8

Proj	ect No.:		439238-1		Cored	l By:			Ardaman									Date:				4/2	2/2018		Page No.: 4 of 11
Cou	nty:		Marion		Highv	way Sec	t. No:		36010									From	:		SR	35 (Base	line Roa	ad)	To: SR 200 (SW 10th St.)
Road	d No.:	SR 25	/500 (US 4	441)	Begin	MP:			14.347									End l	MP:			24	1.959		Length: 10.612
		Distance		Wheel					Paven	nent Layers (in	.)					Ba	ise		Cra	ack		Pavt	Rut	Cross Slope	
Core No.	MP	from left edge of lane (ft.)	Lane	Path	FC-5	FC-6	Type SP	Type S	ARMI	Type I	Type II	Chip Seal	Binder	Surface Treatment	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent	Cond.	Depth (in)	(%)	Comments
17	15.553	6.0	RRTL		1.4			3.7							5.1	LR	10.1					F			SE 110th Street. Aligator crack on pavement joint
18	15.692	6.0	RRTL		0.9		0.7	1.9							3.5	LR	4.4					F			Belleview Square. Light Raveling
19	16.143	8.0	R3	X	0.5		1.0	2.9							4.4	LR	9.8					F			Joint crack visible
20	18.895	8.5	RRTL		0.8		0.8	3.4							5.0	LR	14.3					F			CR 328/SE 80th Street. Light Raveling
21	18.895	2.0	OR			2.0		2.9							4.9	LR	6.1					G			CR 328/SE 80th Street
22	19.250	10.0	RRTL		0.5		1.0	7.7							9.2	LR	11.8	1.3	ST	П	L	G			Plantation landing
23	19.250	2.5	OR			2.0		5.6							7.6	LR	12.0					G			Plantation landing. layer with voids between 2.2 to 3.2 inches
24	19.495	8.0	RRTL		1.3			1.6					2.8		5.7	LR	12.8					G			SE 73rd Street
25	19.495	1.5	OR			2.0		1.9							3.9	LR	6.6					G			SE 73rd Street
26	20.160	9.0	RRTL		1.0		5.6								6.6	LR	10.4					G			SE 62nd Street
27	20.160	1.5	OR		1.2		4.2								5.4	LR	11.1					G			SE 62nd Street
28	20.886	6.0	RRTL		0.5		0.9	3.3							4.7	LR	17.3					F			SE 55th Lane. Light raveling
29	21.089	7.5	RRTL		0.8		0.7	3.0			0.7				5.2	LR	5.8					G			SE 52nd Street. Light Raveling
30	21.245	6.5	RRTL		0.7		0.8	6.3							7.8	LR	10.1					F			Advanced Disposal
31	23.467	7.0	LLTL		1.4		1.1	2.9							5.4	LR	9.9					F			To unsigned. Light Raveling
32	22.603	16.0	MXO		0.6		1.2	2.4			2.2				6.4	LR	8.4					F			Crack on the bottom Layer of the Core

SR 25/500 Section 36010 MP 14.711 to MP 23.868

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 <u>Crack Types:</u> A= Alligator; Bl= Block; Br= Branch

_SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= Open-Graded FC Stress Crack

Proj	ect No.:		439238-1		Corec	d By:			Ardaman									Date:	1			4/2	2/2018		Page No.: 5 of 11
Cour	nty:		Marion		High	way Se	ct. No:		36010									From	ı:		SR	35 (Base	line Roa	ıd)	To: SR 200 (SW 10th St.)
Road	l No.:	SR 25	5/500 (US	441)	Begin	MP:			14.347									End l	MP:			2-	4.959		Length: 10.612
		Distance		Wheel					Paven	nent Layers (in	.)					В	ase		Cra	ack		Pavt	Rut	Cross Slope	
Core No.	MP	from left edge of lane (ft.)	Lane	Path	FC-5	FC-6	Type SP	Type S	ARMI	Type I	Type II	Chip Seal	Binder	Surface Treatment	Core Length (in)	Туре	Thickness (in)	Depth (in)	Type	Class	Extent	Cond.	Depth (in)	(%)	Comments
33	22.543	6.0	LLTL		0.6		3.3								3.9	LR	19.1					G			To unsigned. Joint Crack Visible
34	21.889	7.0	MXO		0.6		1.1	3.1			1.0				5.8	LR	8.8					F			Severe raveling
35	21.343	6.0	LLTL		0.7		1.0	5.3							7.0	LR	7.7					F			Advanced Disposal
36	20.975	5.0	LLTL		0.6		0.7	3.5							4.8	LR	12.7					G			SE 55th Lane
37	20.741	9.0	MXO		1.0		1.1	4.1					1.5		7.7	LR	9.8					P			Severe raveling
38	20.419	5.5	LLTL		1.0		1.0	5.5							7.5	NB	X					G			SE 62nd Street
39	16.940	8.0	MXO		0.7		1.0	4.3					1.7		7.7	LR	8.7					F			
40	15.840	5.5	LLTL		0.6		1.0	5.1							6.7	LR	9.8					G			To unsigned
41	15.496	5.5	LLTL		0.7		1.1	5.5							7.3	LR	11.5	1.6	ST	2	M	F			SE 110th Street. Joint Crack Visible
42	15.496	5.5	RLTL		0.4		0.9	2.3							3.6	LR	13.5					F			SE 110th Street
43	15.790	4.0	RLTL		0.6		1.1	1.6							3.3	LR	8.2					G			To unsigned
44	16.566	5.0	RLTL		0.5		1.2	1.9							12.6	ABC	9.0	2.1	ST	III	M	F			
45	17.194	7.0	RLTL		0.8		1.0	2.5			1.1				5.4	LR	9.5	2.4	ST	III	M	F			SE 95th Street
46	17.988	8.0	MXO		1.0		1.5	2.8			0.6				5.9	LR	6.6					F			Raveling

ABC

NB

6.6

CR 328/SE 80th Street

SE 62nd Street

5.0 SR 25/500 Section 36010 MP 14.711 to MP 23.868

RLTL

RLTL

5.0

47

48

18.887

20.305

EOP = Edge of Pavement **Remarks:** Crack Depth of "B" indicates full depth crack to the base.

0.6

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

0.7

0.8

Base Types: LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHM= Sand Asphalt Hot Mix; NB= No Base

2.5

Date:

4/2/2018

Page No.:

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Light Raveling

Cour	nty:		Marion		High	ighway Sect. No:			36010									Fron	1:		SR	35 (Base	line Ro	ad)	To: SR 200 (SW 10th St.)
Road	l No.:	SR 25	/500 (US	441)	Begin	MP:			14.347									End 1	MP:			2-	4.959		Length: 10.612
		Distance		Wheel					Paven	nent Layers (in	ı.)					В	ise		Cr	ack		Pavt	Rut	Cross Slope	
Core No.	MP	from left edge of lane (ft.)	Lane	Path	FC-5	FC-6	Type SP	Type S	ARMI	Type I	Type II	Chip Seal	Binder	Surface Treatment		Type	Thickness (in)	Depth (in)	Type	Class	Extent	Cond.	Depth (in)	(%)	Comments
49	23.021	6.5	RLTL			0.9	3.4								4.3	LR	13.7					G			
50	23.149	7.0	RRTL			1.5		3.1							4.6	LR	16.6					P			Voids between FC-6 and Type II layers
51	18.992	4.5	LLTL		0.5		0.9	1.1							11.0	ABC	8.5					F			CR 328/SE 80th Street
56	23.089	5.0	L2		0.7		1.0	2.9	0.8	1.7			1.1		8.2	LR	7.8	1.4	SL	III	S	P			
57	22.795	2.0	OL			1.7		2.1					1.4		5.2	LR	7.7	В	ST	П	L	F			Thick tack shot between FC-6 and Types S layers
58	22.732	6.0	L2		0.5		1.1	2.8	0.7				1.4		6.5	LR	9.4	1.3	SL	II	M	P			
59	21.951	2.0	L2	X	0.8		0.8	1.8	0.4		2.5			0.6	6.9	LR	7.9	3.3	BR	П	S	P			
60	21.951	3.0	OL			1.9					1.2				3.1	LR	4.4					F			Core layers not bonded

NB

LR

LR

LR

LR

LR

5.0

6.3

3.0

8.4

0.0

13.0

9.3

4.4

8.5

4.0

5.7

3.0

В

SL

SL

III

II

4.0 SR 25/500 Section 36010 MP 14.711 to MP 23.868

2.0

3.0

7.0

1.5

6.5

2.0

OL

L2

L2

OL

L2

OL

L2

X

Project No.:

21.089

20.350

19.101

19.101

18.349

18.349

16.994

64

EOP = Edge of Pavement **Remarks:** Crack Depth of "B" indicates full depth crack to the base.

2.0

1.0

1.0

1.0

0.7

1.0

Cored By:

439238-1

Crack Extent: L= Light; M= Moderate; S= Severe Pavement Condition: G= Good; F= Fair; P= Poor Crack Types: A= Alligator; Bl= Block; Br= Branch

1.5

1.5

1.9

3.4

1.1

Ardaman

_SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= Open-Graded FC Stress Crack

1.1

0.7

Base Types: LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHM= Sand Asphalt Hot Mix; NB= No Base

3.0

1.4

1.5

2.1

2.1

2.0

2.3

0.5

0.2

Proj	ect No.:	439238	3-1	Cored By:	Ardaman		Date:	4/2/2018	Page No.: 7 of 11
Cour	ıty:	Marior	l	Highway Sect. No:	36010		From:	SR 35 (Baseline Road)	To: SR 200 (SW 10th St.)
Road	l No.:	SR 25/500 (U	IS 441)	Begin MP:	14.347		End MP:	24.959	Length: 10.612
Com No	MD.	Distance	Wheel		Pavement Layers (in.)	Base	Crack	Pavt Rut Depth Cross Slop	De C
Core No.	MP	from left edge Lane	Path		Surface Core	Thickness		Cond. Depth (%)	Comments

		Distance							Paven	nent Layers (in	ı.)					В	ase		Cr	ack		Pavt	Rut	Cross Slope	
Core No.	MP	from left edge of lane (ft.)	Lane	Wheel Path	FC-5	FC-6	Type SP	Type S	ARMI	Type I	Type II	Chip Seal	Binder	Surface Treatment	Core Length (in)	Type	Thickness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth (in)	(%)	Comments
69	16.994	2.0	OL			1.8		1.3							3.1	LR	4.9					F			
70	16.401	3.0	L2	X	0.9		1.1	3.1							5.1	LR	X	В	A	III	S	P			
71	16.010	7.0	L2		0.9		1.2	3.9							6.0	LR	X					F			
72	16.010	2.5	OL			2.0		1.3							3.3	LR	8.8					F			
73	15.731	3.0	L2	Х	0.7		0.6	1.3			3.0		1.2		6.8	LR	7.4	В	BR	III	s	P			SL crack on both WP
74	15.322	2.5	L2	Х	0.6		0.9	1.4					1.9		4.8	LR	9.3	В	A	III	s	P			
75	15.459	1.0	L2		0.8		0.9	1.1		2.0	2.1	0.2	1.4		8.5	LR	Х	0.7	SL	II	s	F			Core split at 3.5 inches.
76	15.322	4.0	OL		0.7		0.8	1.0					1.3		3.8	LR	7.4					P			Lane measured from L2/L1 line
77	14.996	12.0	L2		0.7		1.3	1.2		1.1			1.5		5.8	LR	Х	2.7	SL	II	М	P			SL crack on both WP
78	14.996	19.0	OL		0.8		0.9	1.4					1.6		4.7	LR	Х					F			
83	23.483	4.5	L1		0.9		1.1	3.2	0.6				1.1		6.9	LR	9.5					F			Joint crack visible
84	22.422	1.5	L1		0.9		0.8	2.0	0.7	1.1			1.7		7.2	LR	8.6	0.4	ST	II	L	F			
85	20.800	2.0	L1	Х	0.5		0.8	1.6	0.5		4.8				8.2	LR	7.9					G			
86	20.145	4.0	L1	Х	1.0		0.6	2.1	0.7		3.1		1.0		8.5	LR	7.0					G			
87	19.343	4.0	L1	Х	0.8		1.1	2.1	0.4		4.6				9.0	LR	7.0					G			
88	17.745	5.0	L1		0.8		0.9	2.6			2.2		0.8		7.3	LR	7.2					F			

SR 25/500 Section 36010 MP 14.711 to MP 23.868

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

									11 1 1	11111		TE C		01111		0011		0112							
Proje	ect No.:		439238-1		Core	d By:			Ardaman	Ļ								Date	:			4/2	2/2018		Page No.: 8 of 11
Cour	ıty:		Marion		High	way Se	ct. No:		36010									Fron	ı:		SR	35 (Base	line Roa	ad)	To: SR 200 (SW 10th St.)
Road	No.:	SR 25	/500 (US	441)	Begin	n MP:			14.347									End l	MP:			24	4.959		Length: 10.612
		Distance		Wheel					Paven	nent Layers (ir	ı.)					В	ise		Cr	ack		Pavt	Rut	Cross Slope	
Core No.	MP	from left edge of lane (ft.)	Lane	Path	FC-5	FC-6	Type SP	Type S	ARMI	Type I	Type II	Chip Seal	Binder	Surface Treatment		Type	Thickness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth (in)	(%)	Comments
89	16.894	3.0	L1	X	0.5		0.5	2.7			3.2		1.1		8.0	LR	7.1					G			
90	16.541	2.0	L1	X	0.8		1.4	4.7							6.9	LR	X	В	SL	II	М	F			Left side of core photo correlates to insie of lane.
91	15.936	6.0	L1		1.6		1.6	4.0							7.2	LR	12.1					F			
92	15.544	1.0	L1		0.8		0.8	0.9		2.6	1.0				6.1	LR	10.3	В	BR	III	S	P			
93	15.081	7.0	CTL		0.5		1.4	1.3		0.3					3.5	LR	X					G			
94	15.081	3.0	L1	X	0.9		0.7	1.0		0.7			1.9		5.2	LR	X					G			
101	14.772	2.0	R1	X	0.7		0.6	1.6							2.9	LR	X	В	A	П	S	P			Limerock Pumping
102	15.069	2.0	R1	X	0.7		1.0	1.7							3.4	LR	17.1					F			
103	15.320	8.0	CTL		0.9		1.0	8.6							10.5	LR	10.0					F			7.5 inches Type S overbuild over Limerock
104	15.285	3.0	R1	X	0.5		0.9	1.6					2.0		5.0	LR	7.0	В	SL	III	S	P			Left side of core photo correlates to outside of lane
104A	15.285	3.0	R1	X	0.5		0.9	8.4							9.8	LR	10.8	В	SL	III	S	P			Right side of core photo correlates to outside of lane
105																									

5.4

6.4

4.3

4.0

2.6

LR

LR

LR

LR

8.7

X

ST

Pavement Change

Light Raveling

Alligator crack on joint

SR 25/500 Section 36010 MP 14.711 to MP 23.868

6.0

5.0

4.0

10.0

R1

R1

OR

R2

15.790

15.999

16.461

14.811

14.834

107

109

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement

--- 0.7

0.9

0.5

0.5

0.6

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

1.8

0.7

1.0

0.7

Base Types: LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHM= Sand Asphalt Hot Mix; NB= No Base

2.8

1.4

2.6

1.5

Date:

4/2/2018

G

Page No.:

9 of 11

Core split at 3 inches

Cou	nty:		Marion		High	way Sec	ct. No:		36010									Fron	ı:		SR	35 (Base	line Roa	ad)	To: SR 200 (SW 10th St.)
Roa	l No.:	SR 25	/500 (US	441)	Begin	MP:			14.347									End 1	MP:			24	1.959		Length: 10.612
		Distance		Wheel					Pavem	ent Layers (in	.)					В	ase		Cr	ack		Pavt	Rut	Cross Slope	
Core No.	MP	from left edge of lane (ft.)	Lane	Path	FC-5	FC-6	Type SP	Type S	ARMI	Type I	Type II	Chip Seal	Binder	Surface Treatment		Type	Thickness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth (in)	(%)	Comments
110	15.257	3.5	R2	X	0.6		0.5	2.5					0.5		4.1	LR	8.7	В	SL	II	M	P			
111	15.257	2.0	OR		0.6		1.0	1.2							2.8	LR	15.2					F			
112	15.741	5.5	R3		0.7		1.3	2.6							4.6	LR	8.9					G			
113	15.890	7.0	R2		1.0		1.5	2.5					2.1		7.1	LR	7.9					G			
114	15.890	1.5	OR		0.8		2.5	1.6							4.9	LR	8.2					G			
115	16.444	6.0	R3		0.8		0.9	1.8		1.3			1.4		6.2	LR	14.8					G			
1			· · ·				1					1		1	,									1	

2.8

7.2

8.0

5.8

3.4

6.2

5.4

6.1

1.3

1.0

LR

LR

NB

LR

LR

LR

LR

LR

LR

0.0

7.8

3.8

9.2

6.2

4.8

6.4

0.9

В

SL

ST

SR 25/500 Section 36010 MP 14.711 to MP 23.868

Project No.:

116

117

118

120

121

123

124

125

16.805

16.805

17.995

17.995

19.105

19.691

19.691

21.385

21.385

22.294

8.0

1.0

7.0

8.0

2.0

9.0

3.0

7.5

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement

2.0

1.5

1.8

2.5

1.0

0.9

0.9

1.0

0.8

1.0

1.0

0.6

0.9

1.0

Cored By:

439238-1

OR

R2

OR

R2

R2

OR

R2

OR

R2

Crack Extent: L= Light; M= Moderate; S= Severe Pavement Condition: G= Good; F= Fair; P= Poor Crack Types: A= Alligator; Bl= Block; Br= Branch

1.3

2.0

0.9

4.5

2.9

Ardaman

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

0.8

2.5

2.2

2.1

1.6

3.0

										.,,,,,				J	120	001									
Proj	ect No.:		439238-1		Core	d By:			Ardaman									Date	:			4/2	2/2018		Page No.: 10 of 11
Cour	nty:		Marion		High	way Se	ct. No:		36010									Fron	1:		SR	35 (Base	line Roa	nd)	To: SR 200 (SW 10th St.)
Road	l No.:	SR 25	/500 (US	441)	Begin	n MP:			14.347									End	MP:			24	4.959		Length: 10.612
		Distance		Wheel					Paven	ent Layers (ir	ı.)					В	ase		Cr	ack		Pavt	Rut	Cross Slope	
Core No.	MP	from left edge of lane (ft.)	Lane	Path	FC-5	FC-6	Type SP	Type S	ARMI	Type I	Type II	Chip Seal	Binder	Surface Treatment	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent	Cond.	Depth (in)	(%)	Comments
126	22.294	2.0	OR			1.7		2.1							3.8	LR	7.0					F			
131	16.899	5.5	R1		0.7		1.0	3.2					1.1		6.0	LR	6.2					G			
132	18.245	4.0	R1	Х	1.0		0.9	3.5					1.2		6.6	LR	8.1					F			
133	19.345	5.0	R1		0.8		0.7	3.3					1.4		6.2	LR	8.0					F			
134	19.990	4.0	R1	Х	0.6		0.8	3.3					1.3		6.0	LR	10.2					F			
135	20.995	6.0	R1		0.6		0.7	3.6					1.2		6.1	LR	9.2					F			
136	21.885	1.0	R1		0.7		1.0	4.8					1.2		7.7	LR	8.4	В	SL	II	M	F			
137	22.616	3.5	R2	X	0.5		0.8	3.4					1.5		6.2	LR	8.5	1.8	SL	II	М	F			Core split at 4.5 inches
138	23.025	4.0	R1	X	0.5		0.9	3.4	0.3				1.4		6.5	LR	8.1					F			
139	23.281	9.0	R2	Х	0.5		0.9	1.6	0.5	2.5	_		1.2	_	7.2	LR	7.9	3.1	A	II	М	P			

SR 25/500 Section 36010 MP 14.711 to MP 23.868

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

					I																				
Proj	ect No.:		439238-1		Core	d By:			Ardaman									Date:	:			4/2	/2018		Page No.: 11 of 11
Cour	ıty:		Marion		High	way Se	et. No:		36010									From	ı:		SR	35 (Base	line Roa	d)	To: SR 200 (SW 10th St.)
Road	l No.:	SR 25	5/500 (US	441)	Begin	ı MP:			14.347									End l	MP:			24	1.959		Length: 10.612
		Distance							Paven	nent Layers (in	L)					Ba	se		Cra	ack		Pavt	Rut	Cross Slope	
Core No.	MP	from left edge of lane (ft.)	Lane	Wheel Path	FC-5	FC-6	Type SP	Type S	ARMI	Type I	Type II	Chip Seal	Binder	Surface Treatment	Core Length (in)	Type	Thickness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth (in)	(%)	Comments
54	24.900	8.0	L3	X	0.6		0.7	1.5					1.0		3.8	LR	8.9	1.2	A	III	S	P			
55	24.096	9.0	L3	X	0.8		0.6	0.7					1.5		3.6	LR	8.6	В	ST	II	L	P			Severe Raveling
81	23.993	2.5	L1	X	0.4		1.0	2.8		0.7			1.4		6.3	LR	10.1	0.4	SL	I	M	F			
82	23.993	5.0	CTL		0.7		1.0	1.3							10.5	ABC	7.5					F			Cored on Crown
140	24.090	6.5	R3		1.1		1.1	0.5					1.2		3.9	LR	6.6					F			
141	24.270	6.5	R3		0.8		1.0	2.4					2.2		6.4	LR	8.0					P			
142	24.568	3.0	R3	X	1.0		0.9	1.4					0.9		4.2	LR	9.7					F			
143	24.568	3.0	R3	X	0.9		1.1	1.5					1.0		4.5	LR	9.6					F			Severe Raveling
144	24.750	7.5	CTL		0.7		1.5	0.9							14.5	ABC	11.4					F			
145	24.750	3.0	R1	X	0.7		1.0	4.7							6.4	LR	9.4					F			
146	24.893	6.5	R3		1.0		0.7	1.5					0.9		4.1	LR	8.6					P			Raveling
147	24.693	8.0	L3	X	1.0		0.8	0.8					1.0		3.6	LR	9.6	В	A	II	M	P			SL Crack on IWP
			-																						

SR 25/500 Section 36010 MP 23.868 to MP 24.959

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

Core #	GPS Co	ordinates
1	N 29.156217	W -82.128836
2	N 29.1542	W -82.126135
3	N 29.151819	W -82.122276
4	N 29.14764	W -82.115759
5	N 29.13965	W -82.110571
6	N 29.135679	W -82.108288
7	N 29.128815	W -82.104352
8	N 29.124923	W -82.102171
9	N 29.113951	W -82.095957
10	N 29.113951	W -82.095957
11	N 29.106723	W -82.092094
12	N 29.085204	W -82.079512
13	N 29.069242	W -82.070623
14	N 29.066321	W -82.068909
15	N 29.063318	W -82.067066
16	N 29.062051	W -82.066333
17	N 29.062098	W -82.065863
18	N 29.064184	W -82.067234
19	N 29.070026	W -82.070582
20	N 29.105795	W -82.090782

Core #	GPS Co	ordinates
21	N 29.105796	W -82.090780
22	N 29.110482	W -82.09362
23	N 29.110481	W -82.09362
24	N 29.113242	W -82.095219
25	N 29.113247	W -82.095202
26	N 29.122337	W -82.100337
27	N 29.122338	W -82.100337
28	N 29.131794	W -82.10569
29	N 29.134377	W -82.107184
30	N 29.136501	W -82.108362
31	N 29.159917	W -82.131907
32	N 29.151484	W -82.121479
33	N 29.150952	W -82.120748
34	N 29.144277	W -82.113039
35	N 29.136939	W -82.108839
36	N 29.132100	W -82.106129
37	N 29.128976	W -82.104289
38	N 29.124806	W -82.101975
39	N 29.080227	W -82.076617
40	N 29.065952	W -82.068494

Core #	GPS Co	ordinates
41	N 29.061647	W -82.065684
42	N 29.061674	W -82.065616
43	N 29.065355	W -82.068016
44	N 29.075519	W -82.073833
45	N 29.083629	W -82.078459
46	N 29.094031	W -82.084418
47	N 29.105834	W -82.090994
48	N 29.124237	W -82.101569
49	N 29.155338	W -82.127348
50	N 29.15671	W -82.128872
51	N 29.106715	W -82.09188
52	N 29.060912	W -82.05031
53	N 29.059639	W -82.051986
54	N 29.178452	W -82.140573
55	N 29.167157	W -82.137485
56	N 29.155272	W -82.127781
57	N 29.152711	W -82.123679
58	N 29.152228	W -82.122862
59	N 29.144695	W -82.11334
60	N 29.144696	W -82.113336

Core #	GPS Co	ordinates
61	N 29.133387	W -82.106957
62	N 29.133389	W -82.106957
63	N 29.123783	W -82.101468
64	N 29.107531	W -82.092265
65	N 29.10753	W -82.092265
66	N 29.097793	W -82.086873
67	N 29.097793	W -82.086873
68	N 29.080213	W -82.076641
69	N 29.080213	W -82.076642
70	N 29.072677	W -82.072443
71	N 29.067312	W -82.069541
72	N 29.067312	W -82.06954
73	N 29.063866	W -82.06742
74	N 29.060777	W -82.064088
75	N 29.061342	W -82.065379
76	N 29.060822	W -82.064081
77	N 29.059805	W -82.05798
78	N 29.059803	W -82.057974
79	N 29.057881	W -82.048597
80	N 29.057881	W -82.048598

Core #	GPS Co	ordinates
81	N 29.166116	W -82.136573
82	N 29.166116	W -82.136574
83	N 29.159985	W -82.131955
84	N 29.149753	W -82.118902
85	N 29.12995	W -82.104939
86	N 29.121402	W -82.100031
87	N 29.110882	W -82.094095
88	N 29.09028	W -82.082381
89	N 29.079227	W -82.076115
90	N 29.074897	W -82.07358
91	N 29.066881	W -82.069196
92	N 29.061752	W -82.065891
93	N 29.059838	W -82.058472
94	N 29.059838	W -82.05847
95	N 29.058515	W -82.051753
96	N 29.058515	W -82.051753
97	N 29.057698	W -82.048545
98	N 29.057698	W -82.048545
99	N 29.05859	W -82.051471
100	N 29.058588	W -82.051471

Core #	GPS Co	ordinates
101	N 29.059082	W -82.053977
102	N 29.059954	W -82.058471
103	N 29.060645	W -82.062771
104	N 29.060667	W -82.062754
105	N 29.065087	W -82.067794
106	N 29.06783	W -82.069421
107	N 29.073818	W -82.072802
108	N 29.059314	W -82.0547
109	N 29.059334	W -82.055063
110	N 29.060622	W -82.062034
111	N 29.060621	W -82.062033
112	N 29.065019	W -82.067773
113	N 29.0679	W -82.069405
114	N 29.067901	W -82.069405
115	N 29.074173	W -82.072969
116	N 29.078825	W -82.075647
117	N 29.078825	W -82.075647
118	N 29.094312	W -82.084427
119	N 29.094313	W -82.084427
120	N 29.108458	W -82.092541

Core #	GPS Coo	ordinates
121	N 29.115481	W -82.096530
122	N 29.115506	W -82.096515
123	N 29.138696	W -82.109619
124	N 29.138696	W -82.109618
125	N 29.149453	W -82.117961
126	N 29.149453	W -82.117961
127	N 29.059602	W -82.051868
128	N 29.060769	W -82.050414
129	N 29.060783	W -82.05053
130	N 29.059672	W -82.052018
131	N 29.079595	W -82.076109
132	N 29.097293	W -82.086196
133	N 29.111207	W -82.094163
134	N 29.119954	W -82.099099
135	N 29.133136	W -82.106565
136	N 29.144207	W -82.112804
137	N 29.15175	W -82.12147
138	N 29.15515	W -82.127041
139	N 29.157634	W -82.129769
140	N 29.167585	W -82.137431

Core #	GPS Coordinates	
141	N 29.167877	W -82.137771
142	N 29.173191	W -82.140378
143	N 29.169955	W -82.139215
144	N 29.176387	W -82.140425
145	N 29.176387	W -82.140425
146	N 29.178506	W -82.140343
147	N 29.175665	W -82.140638