Project No.:	441136-1	Cored By:	Ardaman	Date:	3/26/2019	<b>Page No.:</b> 1 of 10
County:	Lake	Highway Sect. No:	36001	From:	North of CR 25A	To: North of CR 329
Road No.:	SR 25 (US 301/441)	Begin MP:	0.000	End MP:	8.846	Length: 8.846

22044	110		`		8																Bengen: 0.010
		Distance						Pavement I	ayers (in.)			В	ase		Cra	ack		Pavt	Rut	Cross	
Core No.	MP	from left edge of lane (ft.)	Lane	Wheel Path	FC-5	FC-9.5	Type SP	Type S	Binder		Core Length (in)	Туре	Thickness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth (in)	Slope (%)	Comments
1	0.243	5.0	RRTL		0.7			4.9			5.6	LR	13.5	1.5	SL	II	L	F			Slippage Crack. Turn Lane to Shoping Center . Core unbonded at 1.5 in
2	0.243	1.0	OR		1.3			3.5			4.8	LR	4.7					F			Turn Lane to Shoping Center Entrance
3	0.306	5.5	R2		1.0		1.5	3.5			6.0	LR	9.1					F			
4	0.804	8.0	RRTL	X	0.7		0.6	4.2			5.5	LR	11.2					F			Turn Lane to Living Waters Worship Center
5	0.804	1.0	OR		1.2			2.7			3.9	LR	10.1					F			Turn Lane to Living Waters Worship Center
6	0.930	5.5	R2		0.9		1.5	3.4	1.0		6.8	LR						F			
7	0.930	1.0	OR		0.4			0.7			1.1	LR	7.2					F			
8	1.210	6.5	RRTL		0.6		3.4				4.0	LR	17.0					F			Raveling / Undulating. Turn Lane to NW 45th Place
9	1.210	1.5	OR		1.0		3.1				4.1	LR	16.0					F			Raveling / Undulating. Turn Lane to NW 45th Place
10	1.407	6.0	R2		0.8		1.9	2.7	0.7		6.1	LR						F			
11	1.407	1.0	OR		0.8			0.9			1.7	LR	13.5					F			
12	2.369	6.0	RRTL		1.1			4.4			5.5	LR	9.6					F			Turn Lane to NW 45th Place
13	2.369	1.0	OR		0.6		1.4	1.7			3.7	LR	12.6					F			Turn Lane to NW 45th Place
14	2.484	6.0	R2		0.9		1.0	3.2			5.1	LR						F			
15	2.484	1.0	OR		0.4			0.6			1.0	LR	12.5	В	SL	I	M	Р			
16	2.707	6.0	R2		1.0		1.1	2.6			4.7	LR	10.1					F			

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

EOP = Edge of Pavement

<u>Crack Extent</u>: L= Light; M= Moderate; S= Severe <u>Pavement Condition</u>: 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

Project No.:	441136-1	Cored By:	Ardaman	Date:	3/26/2019	Page No.: 2 of 10
County:	Lake	Highway Sect. No:	36001	From:	North of CR 25A	To: North of CR 329
Road No.:	SR 25 (US 301/441)	Begin MP:	0.000	End MP:	8.846	Length: 8.846

Nuac	1 110	DR 23	(65 301)	111)	Degii	1 1711 .			0.	000				15Hu 1	VII •			Ü	.010		Length. 6.640
		Distance from left		Wheel				Pavement I	Layers (in.)			В	ase		Cra	ack		Pavt	Rut	Cross	
Core No.	MP	edge of lane (ft.)	Lane	Path	FC-5	FC-9.5	Type SP	Type S	Binder		Core Length (in)	Туре	Thickness (in)	Depth (in)	Type	Class	Extent	Cond.	Depth (in)	Slope (%)	Comments
17	3.138	5.5	RRTL		0.6		1.2	1.0			2.8	LR	13.2					G			Turn Lane Unsigned
18	3.138	1.0	OR		0.9		0.6	1.0			2.5	LR	8.6					G			Turn Lane Unsigned
19	3.434	10.0	R2	X	0.7		0.8	3.2			4.7	LR		В	A	II	L	Р			Limerock Pumping/Multiple Fractures in FC-5 and Type SP Courses
20	3.434	1.0	OR		0.7			1.8			2.5	LR	7.0					Р			
21	3.816	10.5	R2		0.7		1.1	2.6	0.7		5.1	LR		В	A	I	L	Р			
22	3.971	6.5	RRTL		0.9		5.8				6.7	LR	12.0					F			Alligator Crack on R2. Turn Lane to NW 83rd Place
23	3.971	1.0	OR		0.5		4.7				5.2	LR	11.8					F			Raveling. Turn Lane to NW 83rd Place
24	4.085	7.0	RRTL		0.6		4.4				5.0	LR	13.8					F			Raveling. Turn Lane to NW 85th Street
25	4.085	1.0	OR		0.6		3.4				4.0	LR	13.2					F			Raveling. Turn Lane to NW 85th Street
26	4.259	10.5	R2		0.7		1.0	4.1			5.8	LR	9.2	В	ST	I	M	Р			Limerock Pumping/Severe Fracture in FC and Type SP Layers
27	4.762	8.0	R2	X	0.6		1.0	5.4			7.0	LR		В	SL	I	M	Р			
28	4.762	1.0	OR		0.8			1.5			2.3	LR	7.7					F			
29	4.960	7.0	RRTL		1.3			4.4			5.7	LR	13.1					F			Raveling. Turn Lane to NW 95th Street
30	4.960	1.0	OR		0.7		1.1	0.8			2.6	LR	4.5					F			Raveling. Turn Lane to NW 95th Street
31	5.091	11.0	R2		0.5		1.5	4.0			6.0	LR						F			LR embeded in core 2.0 inches down on the core, towards the outside.
32	5.091	1.0	OR		0.9		1.2				2.1	LR	5.4					F			See Note on Core 31, which this core is co-located.

**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

Project No.:	441136-1	Cored By:	Ardaman	Date:	3/26/2019	Page No.: 3 of 10
County:	Lake	Highway Sect. No:	36001	From:	North of CR 25A	To: North of CR 329
Road No.:	SR 25 (US 301/441)	Begin MP:	0.000	End MP:	8.846	Length: 8.846

Nuac	1 110	51( 23	(65 301)	111)	Degii	1 1411 .			0.	000				15HQ 1	VII .				.0 10		Length. 6.640
		Distance from left		Wheel				Pavement I	Layers (in.)			В	ase		Cr	ack		Pavt	Rut	Cross	
Core No.	MP	edge of lane (ft.)	Lane	Path	FC-5	FC-9.5	Type SP	Type S	Binder		Core Length (in)	Type	Thickness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth (in)	Slope (%)	Comments
33	5.517	5.5	RRTL		0.9		0.6	4.4	0.6		6.5	LR						F			
34	5.895	3.5	R2	X	0.7		2.5	0.9			4.1	LR		В	A	III	М	P			Severe Limerock Pumping/Turn Lane to NW 100th Street EB
35	6.187	9.5	R2	X	0.7		2.7		1.2		4.6	LR	7.8	В	A	III	S	P			Severe Limerock Pumping/Multiple fractures in FC and Type SP layers
36	6.503	10.0	R2	X	1.0		1.3	3.3			5.6	LR	7.8	В	ST	II	M	P			Limerock Pumping/Multiple fractures in FC and Type SP layers
37	6.823	8.0	R2	X	1.6		0.9	2.9	0.5		5.9	LR						P			Core Taken in Asphalt Bleeding Location
38	6.823	1.0	OR		1.7			0.4			2.1	LR	6.9					F			Friction Course Unbonded
39	7.200	9.5	R2	X	1.5			2.3			3.8	LR		В	A	III	S	P			Multiple fractures in all layers
40	7.200	3.0	RRTL	X	1.0			2.7			3.7	LR	8.9					F			Turn Lane to NW 117th Street.
41	7.515	9.5	R2	X	1.9			1.4	0.5		3.8	LR	6.4	В	A	III	S	P			Core on OWP
42	7.744	6.0	R2		0.5		1.4	2.1			4.0	LR	8.2					P			LR Sample Collected
43	7.744	10.5	R2		0.5		1.7	2.0			4.2	LR	7.8	В	A	III	S	P			Limerock Pumping/LR Sample Collected
44	7.744	1.0	OR		1.0		1.2				2.2	LR		В	ST	III	M	P			
45	8.004	9.0	R2	X	0.9		0.9	2.3			4.1	LR	9.3	В	A	III	S	P			Alligator CrackingRaveling
46	8.340	10.0	R2	X	0.8		2.2	1.7	0.5		5.2	LR						F			Crack originated at bottom of core.
47	8.383	6.0	RRTL		0.6		2.4	1.5	0.7		5.2	LR	8.5					F			LR Sample Collected. Turn Lane to NE 130th Street WB
48	8.460	5.0	LRTL		0.6		2.8		0.7		4.1	LR						F			LR Sample Collected. Turn Lane to NE 130th Street EB

**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

Project No.:	441136-1	Cored By:	Ardaman	Date:	3/26/2019	Page No.: 4 of 10
County:	Lake	Highway Sect. No:	36001	From:	North of CR 25A	To: North of CR 329
Road No.:	SR 25 (US 301/441)	Begin MP:	0.000	End MP:	8.846	Length: 8.846

Road	1 No.:	SR 25	(US 301/	441)	Begir	ı MP:			0.	.000				End MP:		8	5.846		<b>Length:</b> 8.846		
		Distance from left		Wheel				Pavement l	Layers (in.)			В	ase		Cr	ack		Pavt	Rut	Cross	
Core No.	MP	edge of lane (ft.)	Lane	Path	FC-5	FC-9.5	Type SP	Type S	Binder		Core Length (in)	Туре	Thickness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth (in)	Slope (%)	Comments
49	8.439	6.0	L2		0.6		3.0		1.0		4.6	LR	9.7					F			LR Sample Collected/Deep Repair Area
50	8.439	9.5	L2	X	0.7		2.2	0.4	1.6		4.9	LR	9.4					F			Raveling/Deep Repair Area
51	8.243	10.0	L2	X	1.3		0.9	2.7	0.6		5.5	LR		В	A	I	M	P			Limerock Pumpung/Raveling
52	8.243	1.0	OL		1.0		1.6				2.6	LR	9.4					P			
53	7.611	10.5	L2		1.0		1.5	2.3			4.8	LR	9.7					F			Crack on core located between 3 to 5 inche in older layers.
54	7.611	2.0	LRTL	X	0.6		0.9	5.0			6.5	LR	10.1					F			
55	7.205	6.0	L2		0.6		1.4	2.9			4.9	LR	9.1					F			LR Sample Collected
56	7.205	10.5	L2		0.6		1.5	2.2	0.6		4.9	LR	9.5					F			LR Sample Collected. Crack located down 2 to 5 inches in older layers.
57	7.205	1.0	OL		0.9		1.3				2.2	LR						F			Raveling
58	6.712	9.0	L2	X	1.3		2.2	2.0			5.5	LR	9.8					F			
59	6.712	5.0	LRTL		1.1			2.4			3.5	LR	10.3					F			Undulation on Turn lane. Turn Lane to NW 114th Loop
60	6.319	9.5	L2	X	1.7		1.6	2.0			5.3	LR		В	A	II	S	P			Limerock Pumpung/Raveling
61	6.319	1.0	OL		1.1			4.7			5.8	LR	8.3					P			Raveling
62	5.907	9.5	L2	X	0.7		3.2	0.8	0.9		5.6	LR		В	A	III	M	F			Multiple fractures in core. Moderate tire rim gouge location.
63	5.541	10.0	LRTL	X	0.5		0.8	4.0	0.9		6.2	LR	8.5					F			Turn Lane to NW 100th street WB
64	5.541	1.0	OL		0.4		0.9	0.6			1.9	LR	5.1					F			Raveling. Turn Lane to NW 100th street WB

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

EOP = Edge of Pavement

<u>Crack Extent</u>: L= Light; M= Moderate; S= Severe <u>Pavement Condition</u>: 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

Project No.:	441136-1	Cored By:	Ardaman	Date:	3/26/2019	Page No.: 5 of 10
County:	Lake	Highway Sect. No:	36001	From:	North of CR 25A	To: North of CR 329
Road No.:	SR 25 (US 301/441)	Begin MP:	0.000	End MP:	8.846	Length: 8.846

1104	4 1 10		(		Degii									2314							zengen: 0.010
		Distance from left		Wheel				Pavement 1	Layers (in.)			В	ase		Cr	ack		Pavt	Rut	Cross	
Core No.	MP	edge of lane (ft.)	Lane	Path	FC-5	FC-9.5	Type SP	Type S	Binder		Core Length (in)	Туре	Thickness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth (in)	Slope (%)	Comments
65	5.496	10.0	L2	X	1.0		2.2	0.5			3.7	LR		В	A	II	S	P			Alligator cracks on both wheel paths/Deep repair location
66	5.166	10.5	L2		0.5		2.7	2.0	0.6		5.8	LR	10.2	В	SL	II	M	P			
67	4.583	10.5	L2		0.7		2.4	1.1			4.2	LR		В	A	III	M	P			Limerock Pumping/Multiple fractures in all layers
68	4.568	9.5	LRTL	X	0.6		2.2				11.6	ABC	8.8	1.3	SL	II	L	P			Core Unbonded at 2.7 inches. Turn Lane to NW 90th Street
69	4.568	1.0	OL		1.0		2.5				8.4	ABC	4.9					P			Raveling. Turn Lane to NW 90th Street
70	4.193	5.5	LRTL		1.0		4.6				5.6	LR	11.1					F			Turn Lane to NW 85th Loop
71	4.193	1.0	OL		0.7		3.7				4.4	LR	15.7					F			Undulating. Turn Lane to NW 85th Loop
72	4.108	10.0	L2	X	0.6		2.6	1.1	0.6		4.9	LR	9.4					F			Crack on core located between 2.5 to 5 inches in depth.
73	3.769	9.0	L2	X	0.4		1.1	3.1	1.3		5.9	LR		В	SL	I	L	F			Core unbonded at 4.5 inches. Raveling
74	3.769	1.0	OL		0.4			1.3			1.7	LR	6.4					F			
75	3.214	5.5	L2		0.8		1.2	3.1			5.1	LR						F			Raveling
76	3.073	2.0	LRTL	X	0.5		1.6				14.5	ABC	12.4					F			Turn Lane to SR 326 WB
77	3.073	6.0	OL		1.0		2.1	1.8			4.9	LR	6.3					F			Turn Lane to SR 326 WB
78	2.633	6.5	L2		0.9		1.3	5.0	0.8		8.0	LR						F			
79	2.633	1.0	OL		0.6			0.8			1.4	LR	5.6					F	-		
80	2.250	5.0	LRTL		0.8		0.7	2.2	1.0		4.7	LR	9.3					F			Turn Lane to NW 58th Lane

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

EOP = Edge of Pavement

<u>Crack Extent</u>: L= Light; M= Moderate; S= Severe <u>Pavement Condition</u>: 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

Project No.:	441136-1	Cored By:	Ardaman	Date:	3/26/2019	Page No.: 6 of 10
County:	Lake	Highway Sect. No:	36001	From:	North of CR 25A	To: North of CR 329
Road No.:	SR 25 (US 301/441)	Begin MP:	0.000	End MP:	8.846	Length: 8.846

Road	1 No.:	SR 25	(US 301/	441)	Begir	ı MP:			0.	000					End MP:		8	5.846		<b>Length:</b> 8.846		
		Distance from left		Wheel				Pavement I	Layers (in.)				Ва	ase		Cr	ack		Pavt	Rut	Cross	
Core No.	MP	edge of lane (ft.)	Lane	Path	FC-5	FC-9.5	Type SP	Type S	Binder			Core Length (in)	Туре	Thickness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth (in)	Slope (%)	Comments
81	1.575	9.0	L2	X	0.7		1.1	4.4				6.2	LR		В	ST	III	S	P			
82	1.357	6.0	L2		0.7		1.3	4.3				6.3	LR	10.2					F			
83	0.892	10.5	L2		0.5		1.5	4.0				6.0	LR		В	ST	III	L	F			
84	0.107	2.5	L2	X	0.8		0.7	5.8	0.6			7.9	LR	8.6	4.0	SL	I	L	P			Core Unbonded at 1.5 inches.
85	0.219	3.0	R1	X	1.2		0.4	5.2				6.8	LR	7.0					F			
86	0.219	1.0	IR				1.1					1.1	LR	6.7					F			
87	0.419	12.5	R1			1.3		5.0				6.3	LR						F			
88	0.810	6.0	RLTL		0.8		1.6	3.6				6.0	LR	14.0					F			Undulating. Living Waters Worship Center
89	1.133	5.0	R1		1.0		1.4	4.4	0.6			7.4	LR	8.7					F			
90	1.133	1.0	IR				1.3					1.3	LR	7.5					F			
91	1.348	6.0	RLTL		1.5		2.0					3.5	LR	15.6	1.5	SL	I	L	P			Severe Raveling. NW 47th Place
92	2.197	9.5	R1	X	0.7		1.4	3.4	0.6			6.1	LR	7.4	В	ST	III	M	P			
93	2.301	5.5	RLTL		0.9		1.5	2.5				4.9	LR	11.6					F			Undulating. U-Turn to NW 58th Lane
94	2.595	5.0	R1		0.7		1.4	3.0				5.1	LR	8.4					F			
95	2.595	2.0	IR				1.6	4.3?			5.9?	1.6	LR	11.8	В	J	I	M	F			Cored on joint. See Core 94 for R1 layers.
96	3.187	8.5	RLTL	X	0.8		1.6	2.5				4.9	LR	15.1					F			U-Turn to SR 326 WB

**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

Project No.:	441136-1	Cored By:	Ardaman	Date:	3/26/2019	Page No.: 7 of 10
County:	Lake	Highway Sect. No:	36001	From:	North of CR 25A	To: North of CR 329
Road No.:	SR 25 (US 301/441)	Begin MP:	0.000	End MP:	8.846	Length: 8.846

22044			`		Degin																Bengen: 0.010
		Distance		W 1				Pavement I	ayers (in.)			В	ase		Cra	ack		Pavt	Rut	Cross	
Core No.	MP	from left edge of lane (ft.)	Lane	Wheel Path	FC-5	FC-9.5	Type SP	Type S	Binder		Core Length (in)	Type	Thickness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth (in)	Slope (%)	Comments
97	3.308	3.0	R1	X	0.7		1.9	4.2	0.4		7.2	LR	8.9					F			
98	3.308	1.5	IR				1.1				1.1	LR	6.1					F			
99	4.108	4.0	RLTL	X	0.7		5.4				6.1	LR	11.2					G			Undulating. Turn Lane to NW 85th Loop
100	4.268	4.5	R1		0.7		1.3	4.6	0.8		7.4	LR	9.6					G			
101	4.268	2.0	IR				1.3				1.3	LR	6.9					F			
102	5.335	5.5	RLTL		1.8		3.6				5.4	LR	17.1					G			Turn Lane to Nowhere
103	5.839	4.5	R1		0.8		0.9	4.5	0.8		7.0	LR	10.5					F			
104	5.839	1.0	IR				1.5				1.5	LR	6.5					G			
105	6.651	2.5	RLTL	X	1.0		1.7	0.9			3.6	LR	7.8					P			Asphalt Bleeding. Turn Lane to NW 114th Street
106	6.962	2.0	R1	X	0.6		1.0	4.6			6.2	LR	10.3					F			
107	6.962	3.5	IR		1.1		2.1	2.7			5.9	LR	10.1					F			Type S Layer Crumbled.
108	7.192	1.5	R1	X	0.8		1.6	2.1	0.9		5.4	LR	9.2					F			Asphalt Bleeding
109	7.192	3.5	IR		1.0		1.6	5.2			7.8	LR	6.2					F			Type S Layer Crumbled.
110	8.214	9.5	R1	X	0.5		1.4	2.1	0.5		4.5	LR	7.0					F			
111	8.214	3.5	IR		1.0		1.3	5.2			7.5	LR	4.9					G			Type S Layer Crumbled.
112	8.392	5.0	RLTL		1.0		2.7	0.4	0.7		4.8	LR	9.0					F			Raveling. Turn Lane to NE 130th Street WB

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

EOP = Edge of Pavement

<u>Crack Extent</u>: L= Light; M= Moderate; S= Severe <u>Pavement Condition</u>: 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

Project No.:	441136-1	Cored By:	Ardaman	Date:	3/26/2019	Page No.: 8 of 10
County:	Lake	Highway Sect. No:	36001	From:	North of CR 25A	To: North of CR 329
Road No.:	SR 25 (US 301/441)	Begin MP:	0.000	End MP:	8.846	Length: 8.846

Nua	1 110	51( 23	(65 301)	,	Degn	1 1411 .			0.	000				Enu				0	.0 10		Length. 6.640
		Distance from left		Wheel				Pavement I	Layers (in.)			В	ase		Cr	ack		Pavt	Rut	Cross	
Core No.	MP	edge of lane (ft.)	Lane	Path	FC-5	FC-9.5	Type SP	Type S	Binder		Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent	Cond.	Depth (in)	Slope (%)	Comments
113	8.460	5.0	LLTL		0.6		2.8	1.5			4.9	LR	8.1					F			Raveling. Turn Lane to NE 130th Street EB
114	8.259	2.0	L1	X	0.8		1.4	3.8	0.7		6.7	LR	8.6					F			Undulating
115	8.259	3.5	IL		1.2		2.1	3.9			7.2	LR	8.1					F			Type S Layer Crumbled.
116	7.379	6.5	L1		1.1		2.5	3.9			7.5	LR	8.5					P			Asphalt Bleeding
117	7.379	3.0	IL		1.3		1.9	3.5			6.7	LR	7.1					G			Type S Layer Crumbled.
118	7.268	5.0	LLTL		1.2		1.0	0.8			12.5	ABC	9.5					G			Turn Lane to NW 117th Street
119	6.518	5.0	L1		1.0		1.2	4.3	0.7		7.2	LR	9.5					F			
120	6.518	1.5	IL				1.2				1.2	LR	12.8					F			
121	6.165	5.5	LLTL		0.9		1.3	3.0			5.2	LR						F			Undulating. Raveling
122	5.792	8.5	L1	X	0.9		1.1	4.5	0.9		7.4	LR	9.6	-				F			Asphalt Bleeding
123	5.792	2.0	IL				1.5				1.5	LR	6.8	-				F			
124	5.548	5.5	LLTL		1.5		5.6				7.1	LR	6.9					G			Turn Lane to NW 100th Street EB
125	7.728	16.5	MXO		1.4		1.4	0.7	1.8		5.3	LR	10.2					F			Raveling
126	6.868	19.5	MXO		0.8		1.6	1.5	2.2		6.1	LR	10.9	-				F			Raveling
127	5.167	13.5	MXO			1.2	4.4				5.6	LR	11.9	-				F			Raveling
128	5.076	6.0	LLTL		1.0		1.5	3.3		_	5.8	LR						F			Undulating

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

EOP = Edge of Pavement

<u>Crack Extent</u>: L= Light; M= Moderate; S= Severe <u>Pavement Condition</u>: 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

Project No.:	441136-1	Cored By:	Ardaman	Date:	3/26/2019	Page No.: 9 of 10
County:	Lake	Highway Sect. No:	36001	From:	North of CR 25A	To: North of CR 329
Road No.:	SR 25 (US 301/441)	Begin MP:	0.000	End MP:	8.846	Length: 8.846

Noau	1 140.:	SK 23	(03 301/-	441)	begin	1 1/11 .			0.	000				Ella	VIF:			0	.040		Length: 8.846
		Distance from left		Wheel				Pavement I	Layers (in.)			В	ase		Cra	ack		Pavt	Rut	Cross	
Core No.	MP	edge of lane (ft.)	Lane	Path	FC-5	FC-9.5	Type SP	Type S	Binder		Core Length (in)	Туре	Thickness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth (in)	Slope (%)	Comments
129	4.800	2.5	L1	X	0.7		1.3	3.0			5.0	LR	10.0					F			Raveling
130	4.800	1.5	IL				1.6				1.6	LR	12.9					G			
131	4.201	5.0	LLTL		1.9		3.4				5.3	LR	13.0					F			Undulating. Turn Lane to NW 85th Street
132	3.956	8.5	L1	X	0.7		1.1	3.5	1.8		7.1	LR	9.7					F			
133	3.922	2.0	IL				1.3				1.3	LR	13.7					F			
134	3.339	20.0	MXO		1.2		1.3	2.5			5.0	LR	7.2					F			Raveling
135	3.016	3.0	LLTL	X	1.2		1.9	3.9	1.5		8.5	LR	7.0					F			
136	2.128	15.0	MXO		1.0		1.5	1.5	2.0		6.0	LR	12.5					F			Raveling
137	2.099	8.5	L1	X	0.7		1.0	4.4			6.1	LR	9.2	1.0	SL	II	L	F			
138	2.099	1.5	IL				1.2				1.2	LR	9.3		-			F			
139	1.555	15.5	MXO		1.0		1.5	2.0	2.5		7.0	LR	12.0					F			Raveling
140	1.159	7.0	L1		0.7		1.1	5.7			7.5	LR	10.6					P			Asphalt Bleeding
141	1.159	2.0	IL				1.3				1.3	LR	7.7					P			
142	0.800	6.0	LLTL		0.7		0.6	4.6			5.9	LR	14.3	3.5	SL	I	L	P			Turn Lane to Living Waters Worship Center
143	0.657	11.0	MXO		1.1		2.0	3.4	1.6		8.1	LR	11.0		-			F			Raveling
144	0.195	8.5	L1	X	0.9		0.9	4.6	0.6		7.0	LR	9.0					F			Undulating

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

EOP = Edge of Pavement

<u>Crack Extent</u>: L= Light; M= Moderate; S= Severe <u>Pavement Condition</u>: 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

Project No.:	441136-1	Cored By:	Ardaman	Date:	3/26/2019	Page No.: 10 of 10
County:	Lake	Highway Sect. No:	36001	From:	North of CR 25A	To: North of CR 329
Road No.:	SR 25 (US 301/441)	Begin MP:	0.000	End MP:	8.846	Length: 8.846

Roat	1 110	51( 20	(05 301)	,	Degii	1 1411 .			0.	000				Enu	.,111 •				.010		Length. 6.640
		Distance from left		Wheel				Pavement I	Layers (in.)				ase		Cr	ack		Pavt	Rut	Cross	
Core No.	MP	edge of lane (ft.)	Lane	Path	FC-5	FC-9.5	Type SP	Type S	Binder		Core Length (in)	Туре	Thickness (in)	Depth (in)	Type	Class	Extent	Cond.	Depth (in)	Slope (%)	Comments
145	0.195	1.5	IL				1.3				1.3	LR	12.2					F			

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

EOP = Edge of Pavement

<u>Crack Extent</u>: L= Light; M= Moderate; S= Severe <u>Pavement Condition</u>: 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

Core #	GPS Co	ordinates
1	N 29.219797	W -82.146251
2	N 29.219796	W -82.14625
3	N 29.220556	W -82.146479
4	N 29.227557	W -82.148653
5	N 29.227557	W -82.148653
6	N 29.22931	W -82.149249
7	N 29.229309	W -82.149248
8	N 29.233188	W -82.150442
9	N 29.233188	W -82.150442
10	N 29.23607	W -82.151326
11	N 29.23607	W -82.151326
12	N 29.250112	W -82.151971
13	N 29.250112	W -82.151971
14	N 29.251781	W -82.151997
15	N 29.251781	W -82.151997
16	N 29.255062	W -82.151967
17	N 29.261349	W -82.151896
18	N 29.261349	W -82.151896
19	N 29.265621	W -82.151916
20	N 29.265622	W -82.151916

Core #	GPS Co	ordinates
21	N 29.271142	W -82.151871
22	N 29.273602	W -82.15182
23	N 29.273624	W -82.151803
24	N 29.275165	W -82.151823
25	N 29.275164	W -82.151823
26	N 29.277665	W -82.151856
27	N 29.28497	W -82.151771
28	N 29.28497	W -82.151771
29	N 29.28783	W -82.15172
30	N 29.28783	W -82.151719
31	N 29.289698	W -82.151803
32	N 29.289698	W -82.151803
33	N 29.295829	W -82.151772
34	N 29.301225	W -82.1517
35	N 29.305582	W -82.151675
36	N 29.310169	W -82.151665
37	N 29.314808	W -82.151627
38	N 29.314808	W -82.151627
39	N 29.320293	W -82.151596
40	N 29.320293	W -82.151596

Core #	GPS Co	ordinates
41	N 29.324894	W -82.151548
42	N 29.328225	W -82.15156
43	N 29.328226	W -82.15156
44	N 29.328226	W -82.15156
45	N 29.331988	W -82.151546
46	N 29.336946	W -82.151512
47	N 29.337577	W -82.151477
48	N 29.3386	W -82.151773
49	N 29.338274	W -82.151748
50	N 29.338274	W -82.151748
51	N 29.335514	W -82.151756
52	N 29.335514	W -82.151756
53	N 29.326333	W -82.151863
54	N 29.326333	W -82.151864
55	N 29.320398	W -82.151867
56	N 29.320398	W -82.151866
57	N 29.320398	W -82.151866
58	N 29.313228	W -82.1519
59	N 29.313228	W -82.1519
60	N 29.307496	W -82.151886

Core #	GPS Co	ordinates
61	N 29.307497	W -82.151886
62	N 29.301651	W -82.151963
63	N 29.296349	W -82.152036
64	N 29.296349	W -82.152037
65	N 29.295727	W -82.152025
66	N 29.290935	W -82.152048
67	N 29.282451	W -82.152092
68	N 29.282234	W -82.152141
69	N 29.282234	W -82.152142
70	N 29.276783	W -82.152149
71	N 29.276783	W -82.152149
72	N 29.275549	W -82.152075
73	N 29.270595	W -82.152119
74	N 29.270596	W -82.152119
75	N 29.262533	W -82.152161
76	N 29.260469	W -82.152231
77	N 29.260469	W -82.152231
78	N 29.253984	W -82.152218
79	N 29.253984	W -82.152218
80	N 29.2484	W -82.152292

Core #	GPS Coordinates	
81	N 29.238606	W -82.152044
82	N 29.235483	W -82.151399
83	N 29.228963	W -82.149367
84	N 29.217864	W -82.146053
85	N 29.219367	W -82.146232
86	N 29.219367	W -82.146232
87	N 29.222166	W -82.147002
88	N 29.22764	W -82.148781
89	N 29.232199	W -82.150192
90	N 29.232199	W -82.150192
91	N 29.235323	W -82.151226
92	N 29.247575	W -82.152087
93	N 29.249182	W -82.152116
94	N 29.253463	W -82.152048
95	N 29.253463	W -82.152048
96	N 29.262074	W -82.152021
97	N 29.263818	W -82.151953
98	N 29.263819	W -82.151952
99	N 29.275413	W -82.151918
100	N 29.277754	W -82.151874

Core #	GPS Coordinates	
101	N 29.277753	W -82.151873
102	N 29.293235	W -82.151833
103	N 29.30058	W -82.151782
104	N 29.30058	W -82.151782
105	N 29.312355	W -82.15175
106	N 29.316878	W -82.151672
107	N 29.316878	W -82.151672
108	N 29.32022	W -82.151658
109	N 29.32022	W -82.151658
110	N 29.335076	W -82.151571
111	N 29.335075	W -82.151571
112	N 29.337656	W -82.15159
113	N 29.338501	W -82.151669
114	N 29.335726	W -82.151727
115	N 29.335726	W -82.151727
116	N 29.322682	W -82.151772
117	N 29.322682	W -82.151772
118	N 29.321079	W -82.151754
119	N 29.310499	W -82.151828
120	N 29.310499	W -82.151828

Core #	GPS Coordinates	
121	N 29.305378	W -82.151841
122	N 29.299971	W -82.151902
123	N 29.299971	W -82.151902
124	N 29.296426	W -82.151855
125	N 29.328027	W -82.151756
126	N 29.315533	W -82.151805
127	N 29.290823	W -82.151941
128	N 29.289517	W -82.151959
129	N 29.285511	W -82.152002
130	N 29.285511	W -82.152002
131	N 29.276786	W -82.15203
132	N 29.27274	W -82.152107
133	N 29.27274	W -82.152107
134	N 29.26418	W -82.152072
135	N 29.260198	W -82.152088
136	N 29.246696	W -82.152188
137	N 29.246249	W -82.15223
138	N 29.246249	W -82.15223
139	N 29.238389	W -82.151908
140	N 29.232738	W -82.150574

Core #	GPS Coordinates	
141	N 29.232738	W -82.150574
142	N 29.228776	W -82.149244
143	N 29.225681	W -82.148279
144	N 29.219298	W -82.146413
145	N 29.219297	W -82.146413