CAMPO
NC Capital Area Metropolitan Planning Organization

RITIS Performance Report

Top 10 Bottleneck Analysis Report

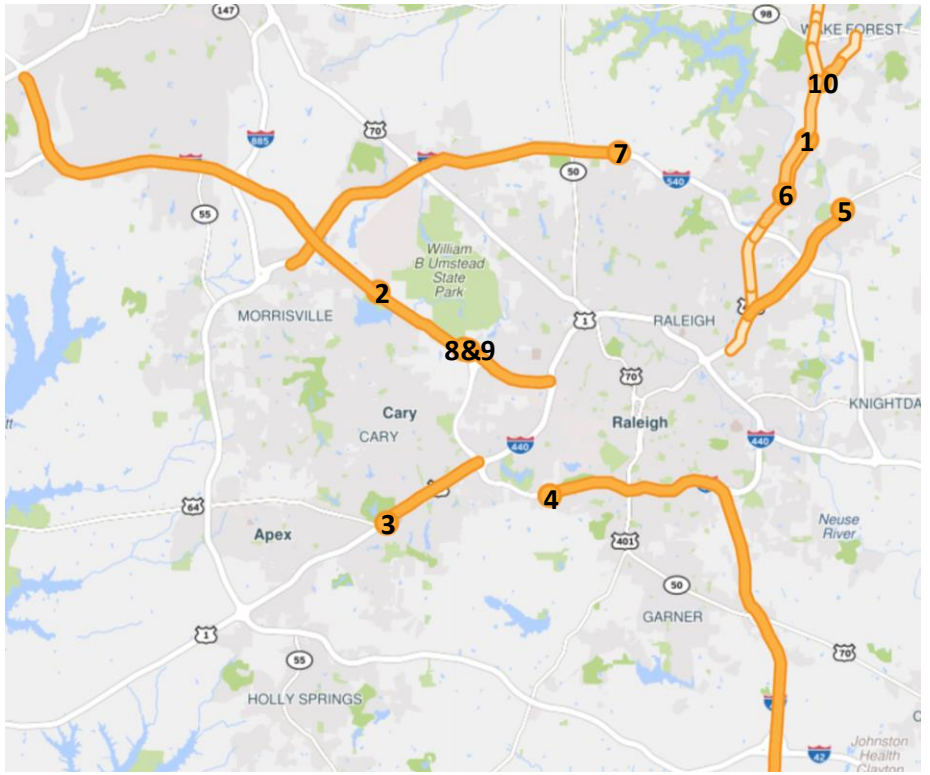
Congestion Management Process – Status of the System Report

FY 2026 Q3

CAMPO's Top 10 Bottlenecks

FY 2026 Q3

Rank	Location	Previous Quarter Ranking	Avg. Max. Length (mi)[1]	Avg. Daily Duration	Agency-Reported Events[2]	Base Impact	Total Delay	Related CAMPO 2050 MTP IDs	Related CAMPO 2055 MTP IDs
1	US-1 N @ BURLINGTON MILLS RD	1	2.56	146 m	28	30,594	26,163,980	A133, A822, F11-1a, F11-1b, F86	A133, F11-1a, F11-1b, F86
2	I-40 E @ AVIATION PKWY/EXIT 285	5	2.06	63 m	92	9,958	21,231,528	A640, A641, A64a, A64c, A706, F18, F40	A640, A641, A64a, A64c, A706, F18, F40
3	US-1/US-64 W @ US-64/TRYON RD/EXIT 98	8	1.59	73 m	16	9,896	14,729,409	F10, F110b, **F15a**, F15a3, F43b	F10, F110b, F15a3, F43b
4	I-40 W @ GORMAN ST/EXIT 295	3	3.53	32 m	91	8,499	10,562,874	F41, F41b, F43, F44a, F44b, F44c, F44d, F45, F46	F41, F41b, F43, F44a, F44b, F44c, F44d, F45, F46
5	US-401 N @ MITCHELL MILL RD/LIGON MILL RD	6	2.77	44 m	13	10,679	10,346,809	A130c, A814, F86	A130c, A814, F86
6	US-1 S @ PERRY CREEK RD/DURANT RD	12	3.18	46 m	7	11,841	9,408,448	A659,F11-1a, F11-1b, F11-1c, F11-1d	A659, F11-1a, F11-1b, F11-1c, F11-1d
7	I-540 E (CW) @ SIX FORKS RD/EXIT 11	18	5.34	17 m	40	7,475	7,535,417	A680a, F42b, F85, F87	A680a, F42b, F85, F87
8	WADE AVE N @ I-40	38	1.63	49 m	10	6,432	6,814,981	A562, F112b, F41, F81a	A562, **A954**, F112b, F41, F81a
9	I-40 E @ RALEIGH CHAPEL HILL EXPY/EXIT 289	7	3.66	14 m	137	3,864	6,796,043	A562, A640, A641, F112a, F112b, F40, F41, F81a	A562, A640, A641, F112a, F112b, F40, F41, F81a
10	US-1-ALT S @ US-1 ALT/CAPITAL BLVD	23	0.18	1250 m	0	7,364	6,765,622	F11-1c, A812, A817	F11-1c, A812, A817



[1] Bottleneck on CAMPO CMP Network with top average maximum length during FY26 Q3 was I-85 S @ NC-1103/GATE 2 RD/EXIT 189 (27.43 miles)

[2] Bottleneck on CAMPO CMP Network with top agency reported events during FY26 Q3 was I-40 E @ I-440/US-64/EXIT 301 (209 events)

Red #s = highest value for that metric

CW = Clockwise CCW = Counterclockwise

*Bottlenecks are ranked by **"Total Delay"** – Base impact weighted by the difference between free-flow travel time and observed travel time multiplied by the average daily volume (AADT), adjusted by a day-of-the-week factor. This metric should be used to rank and compare the estimated total delay from all vehicles within the bottleneck.*

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RITIS Performance Report

Report Legend

Incident/Event Icons

In most visualizations these icons are used to represent each type of traffic event:

Vehicle Related

- Car Fire
- Disabled Vehicle
- Major Accident
- Minor Accident

Emergency Related

- Hazardous Material
- Medical Emergency
- Police Activity

Congestion Sources

- Closure
- Congestion
- Dangerous Slowdowns
- Draw Bridge Opening
- Delay
- Emergency
- Other
- Incident
- Roadwork
- Signal Malfunction
- Water-Main Break

Weather

- Fire
- Flooding
- Foggy Condtions
- Tornado
- Weather
- Windy Conditions

Obstruction

- Animal Struck
- Debris
- Fallen Rocks
- Fallen Tree
- Overgrown Plants

Event Icons

- Special Event
- Sports Event

Waze Events

- All Waze-reported events will have this icon on the top left.

However, in certain visualizations the icons have been simplified down to a single shape and color to reduce clutter and confusion. These minimalist icons represent the following event types:

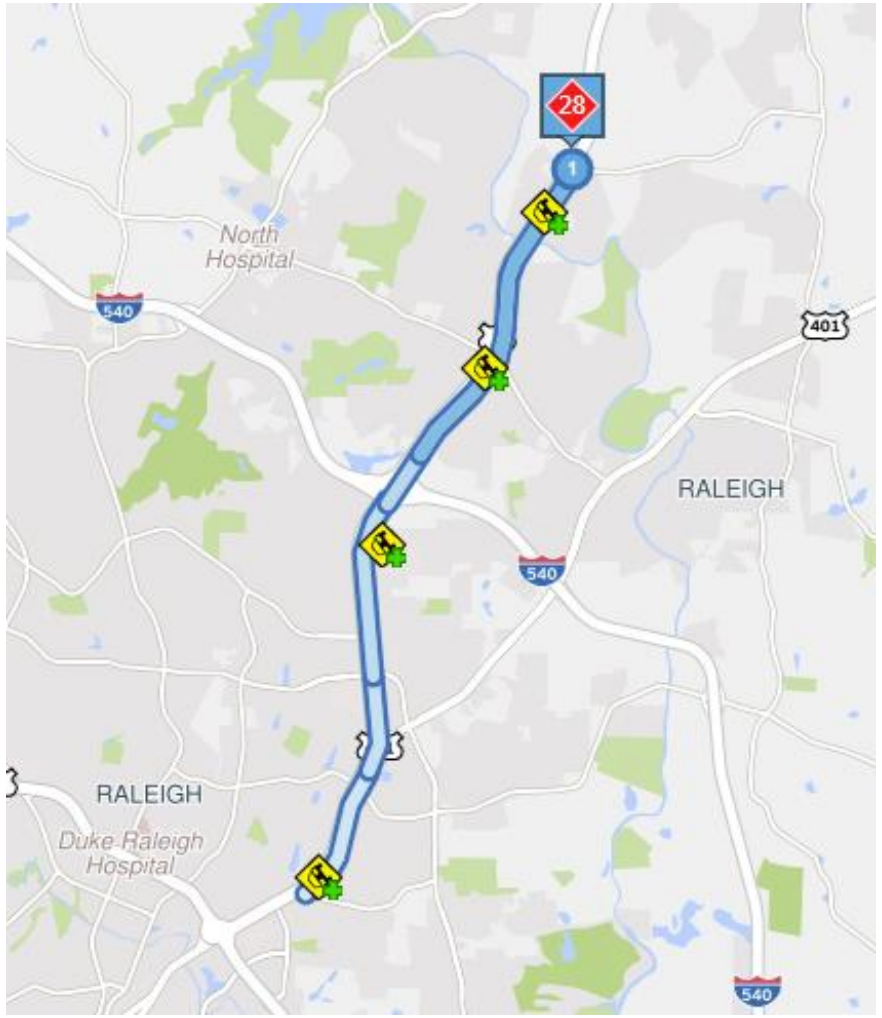
- Severe events and incidents (i.e. emergency roadwork, medical emergencies, and injuries)
- Roadwork
- All other events and incidents

Time Spiral: Maximum Queue Length in Miles

- 0 Miles to 2 Miles
- 2 Miles to 5 Miles
- 5 Miles to 8 Miles
- Greater Than 8 Miles

#1 Bottleneck: US-1 N @ BURLINGTON MILLS RD

FY 2026 Q3



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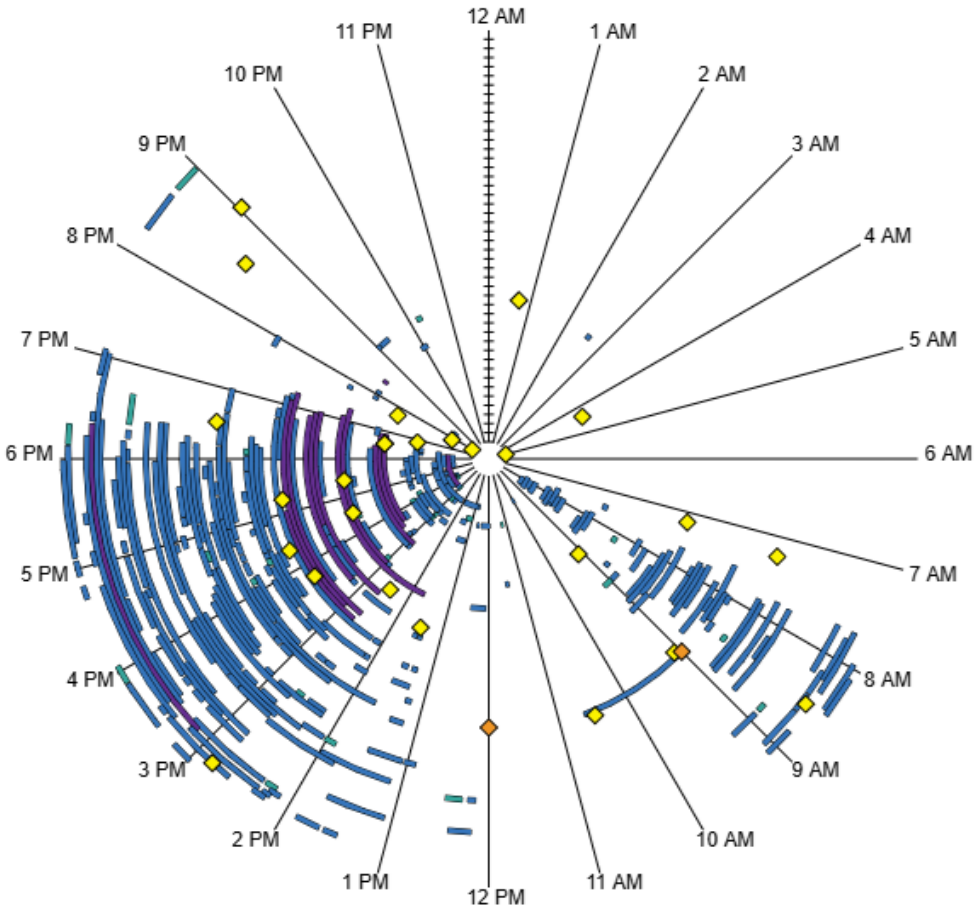

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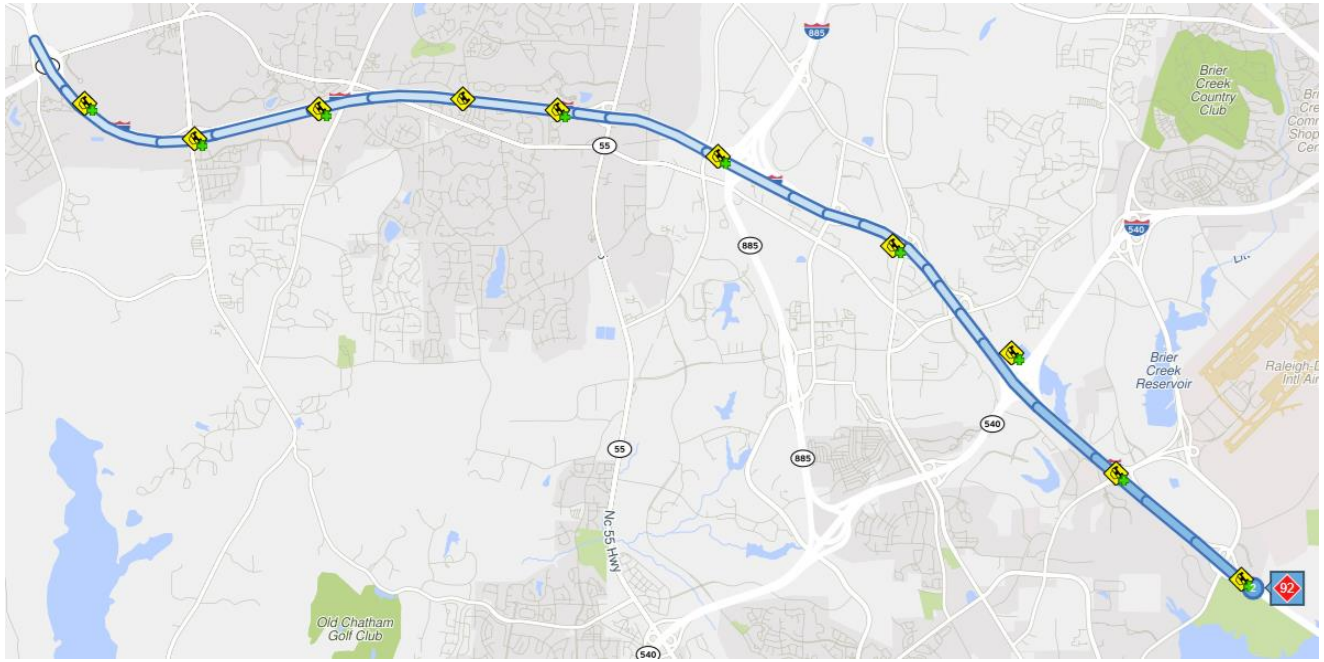
#2 Bottleneck: I-40 E @ AVIATION PKWY/EXIT 285

FY 2026 Q3



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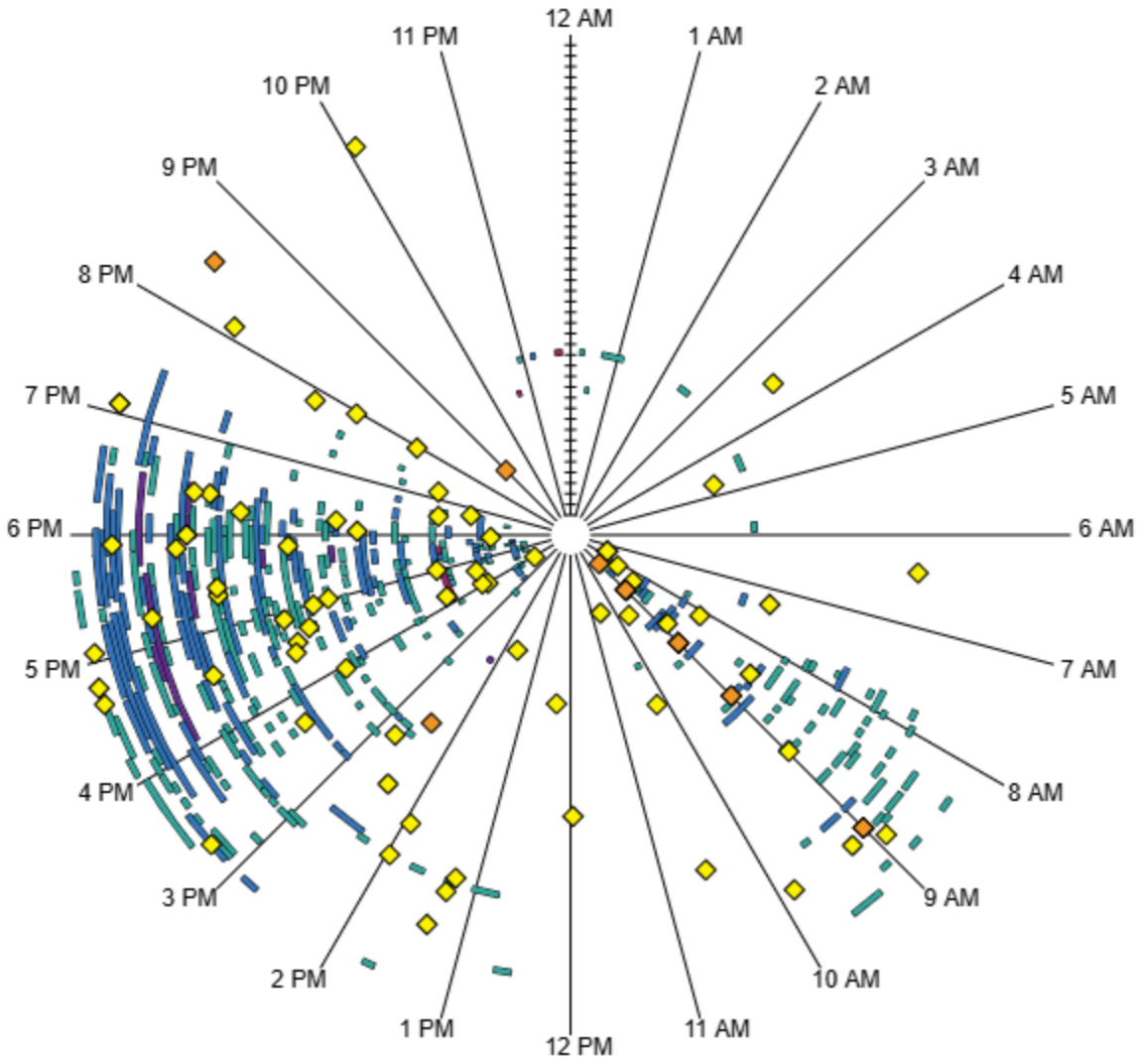

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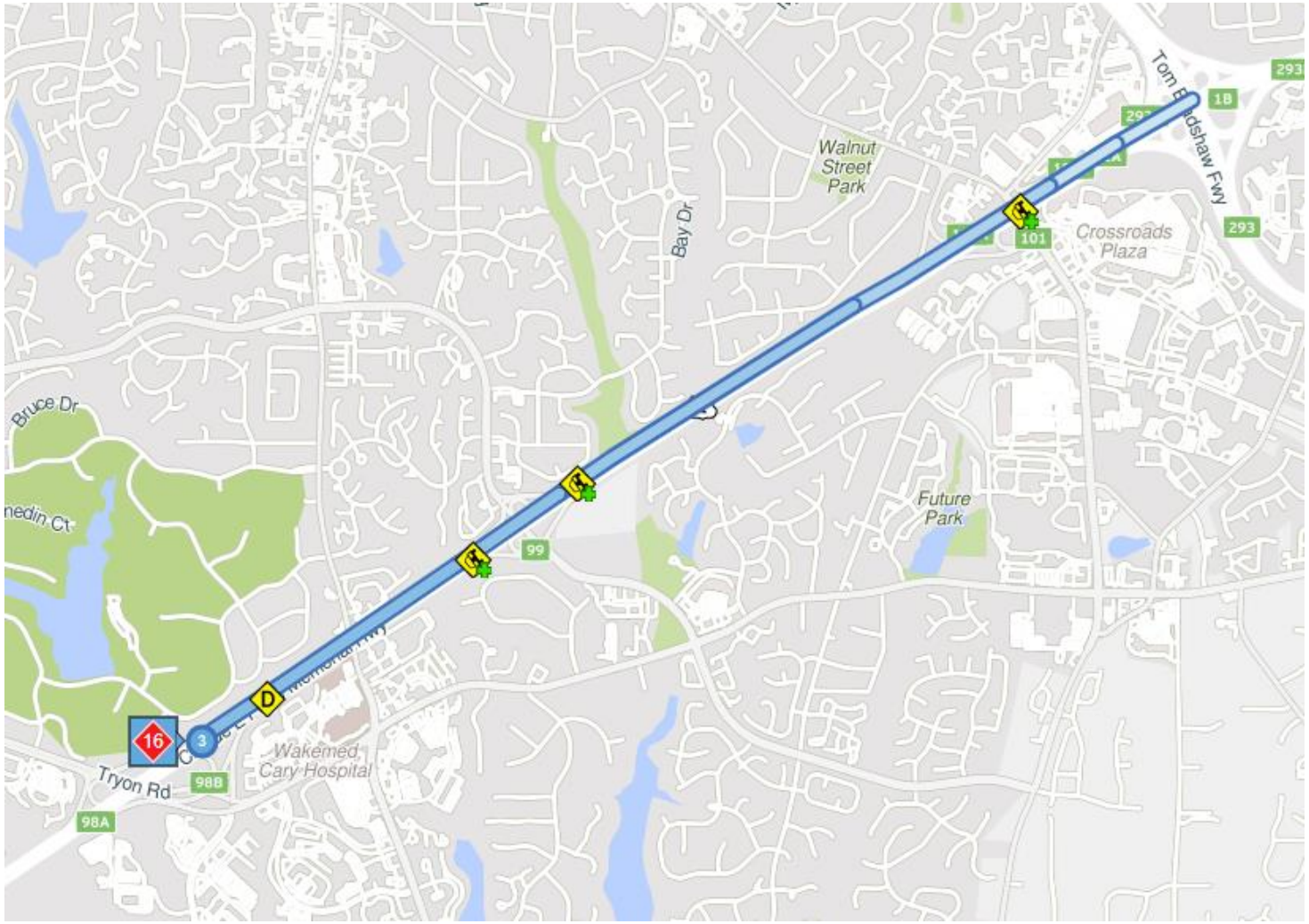
#3 Bottleneck: US-1/US-64 W @ US-64/TRYON RD/EXIT 98

FY 2026 Q3



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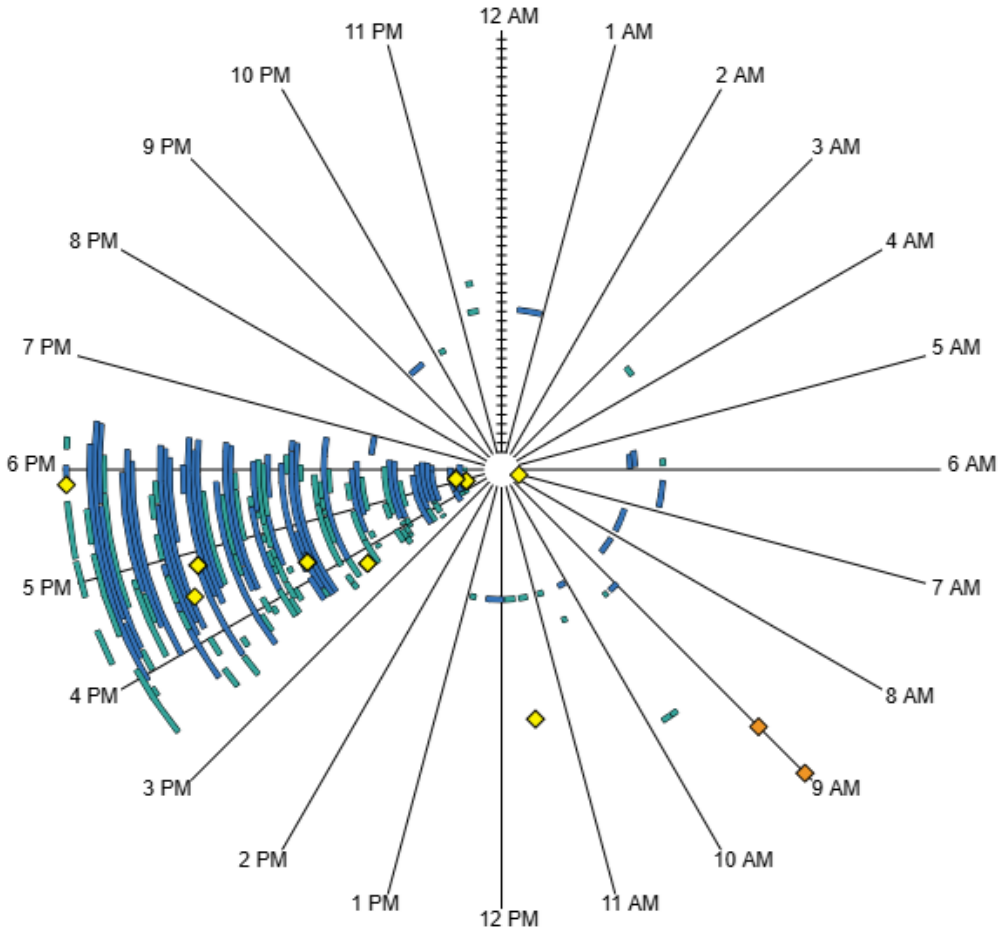

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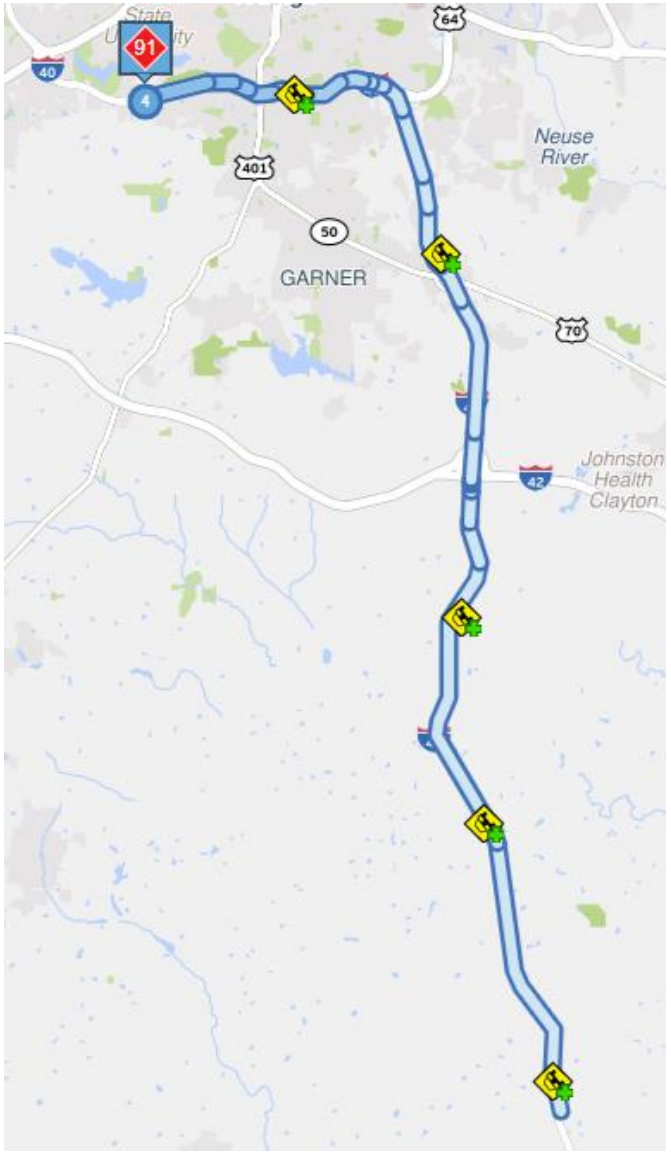
#4 Bottleneck: I-40 W @ GORMAN ST/EXIT 295

FY 2026 Q3



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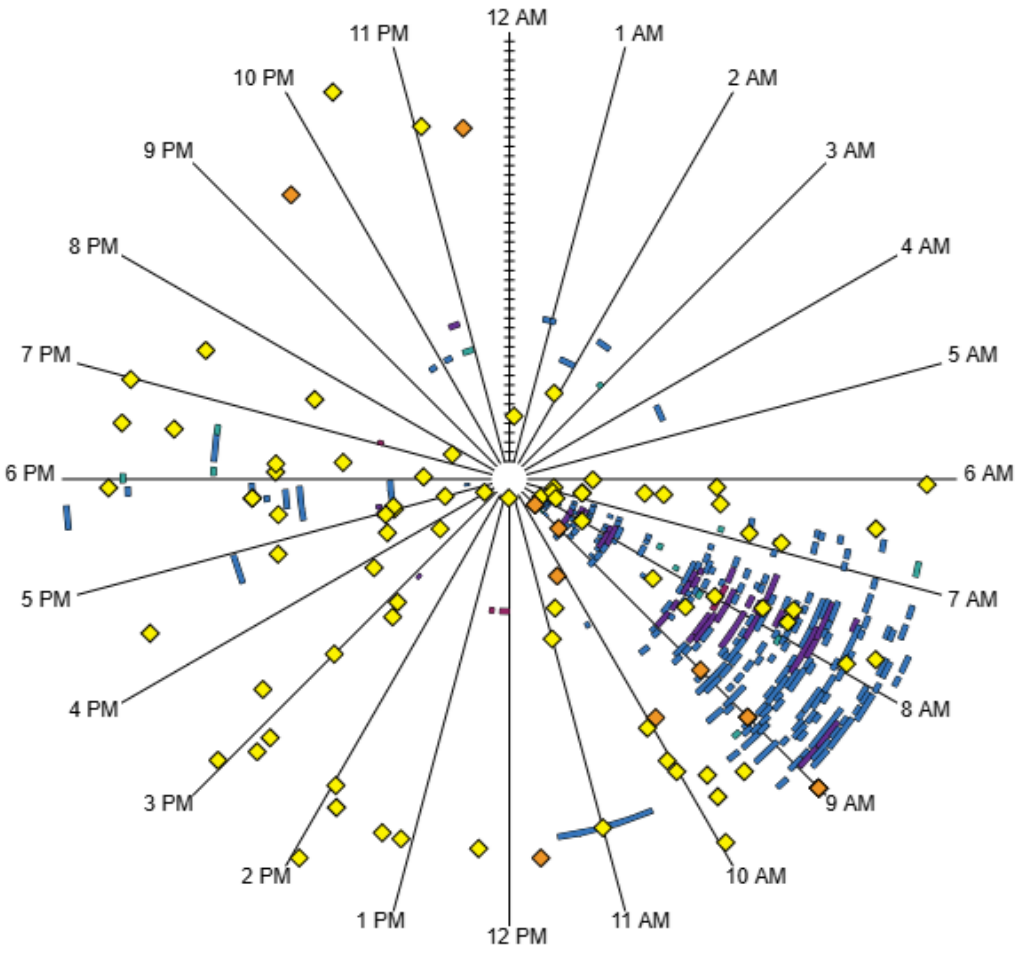

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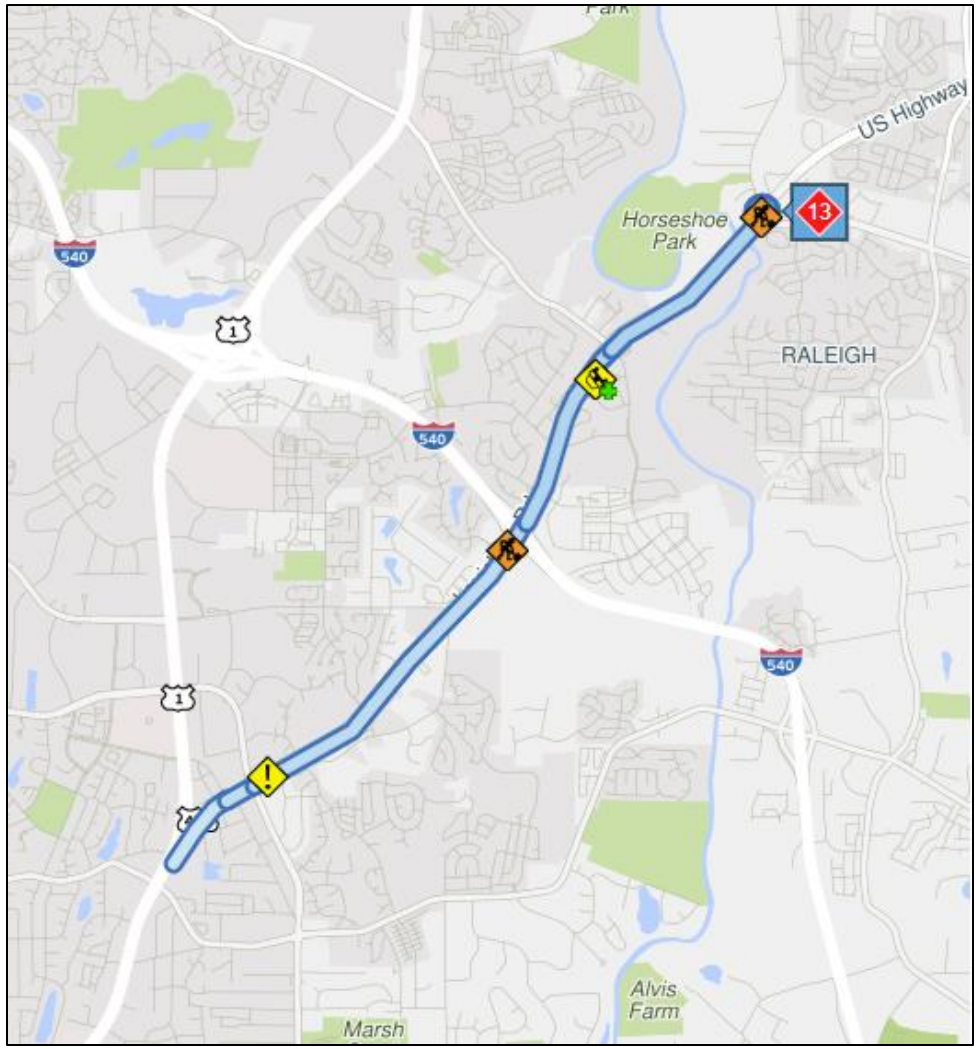
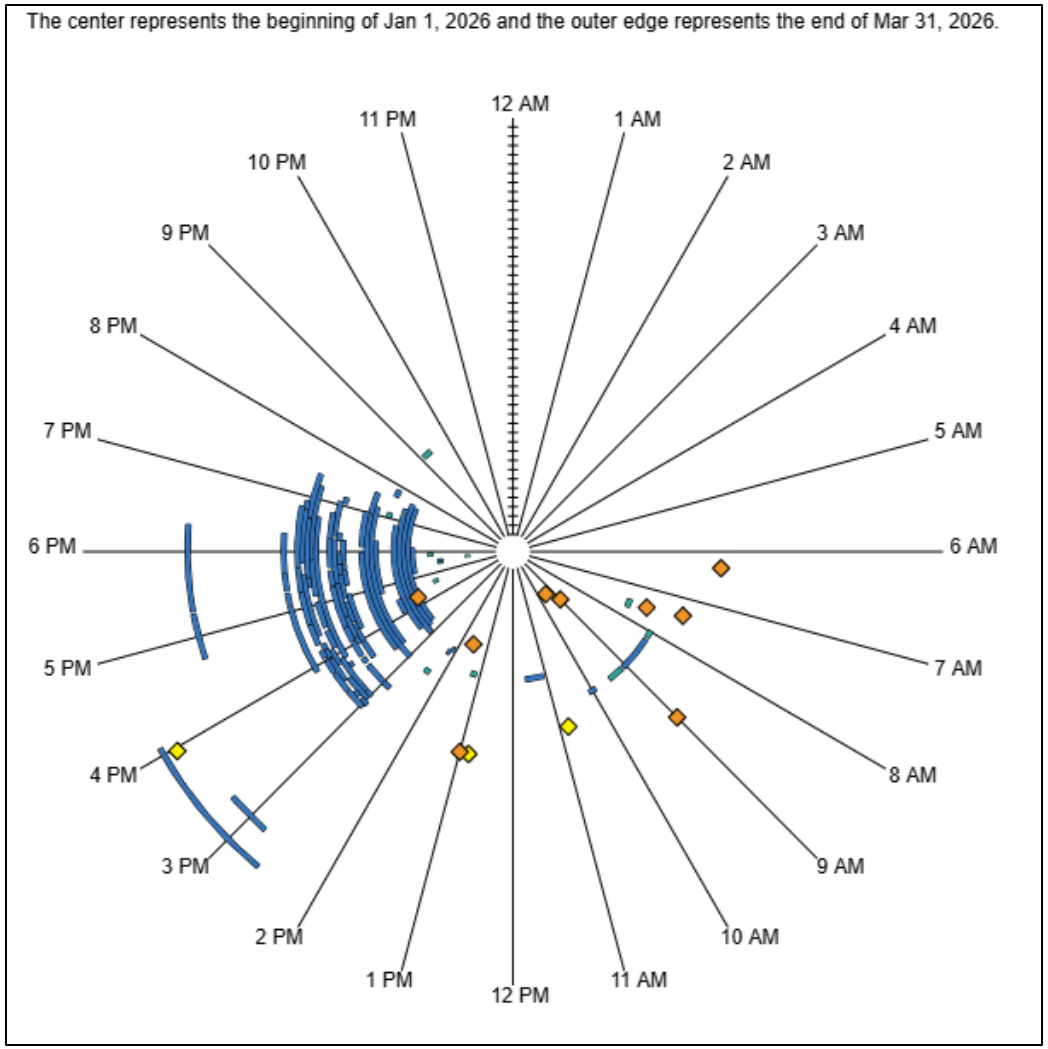
#5 Bottleneck: US-401 N @ MITCHELL MILL RD/LIGON MILL RD

FY 2026 Q3





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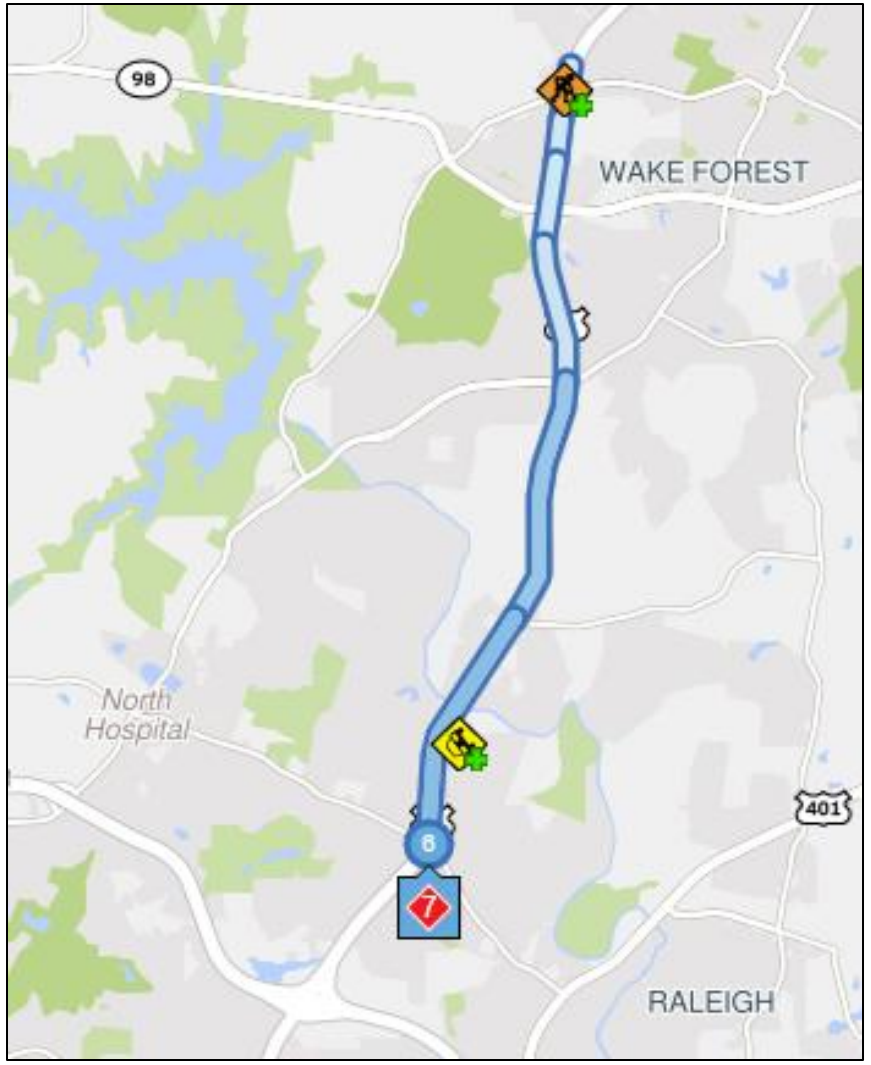
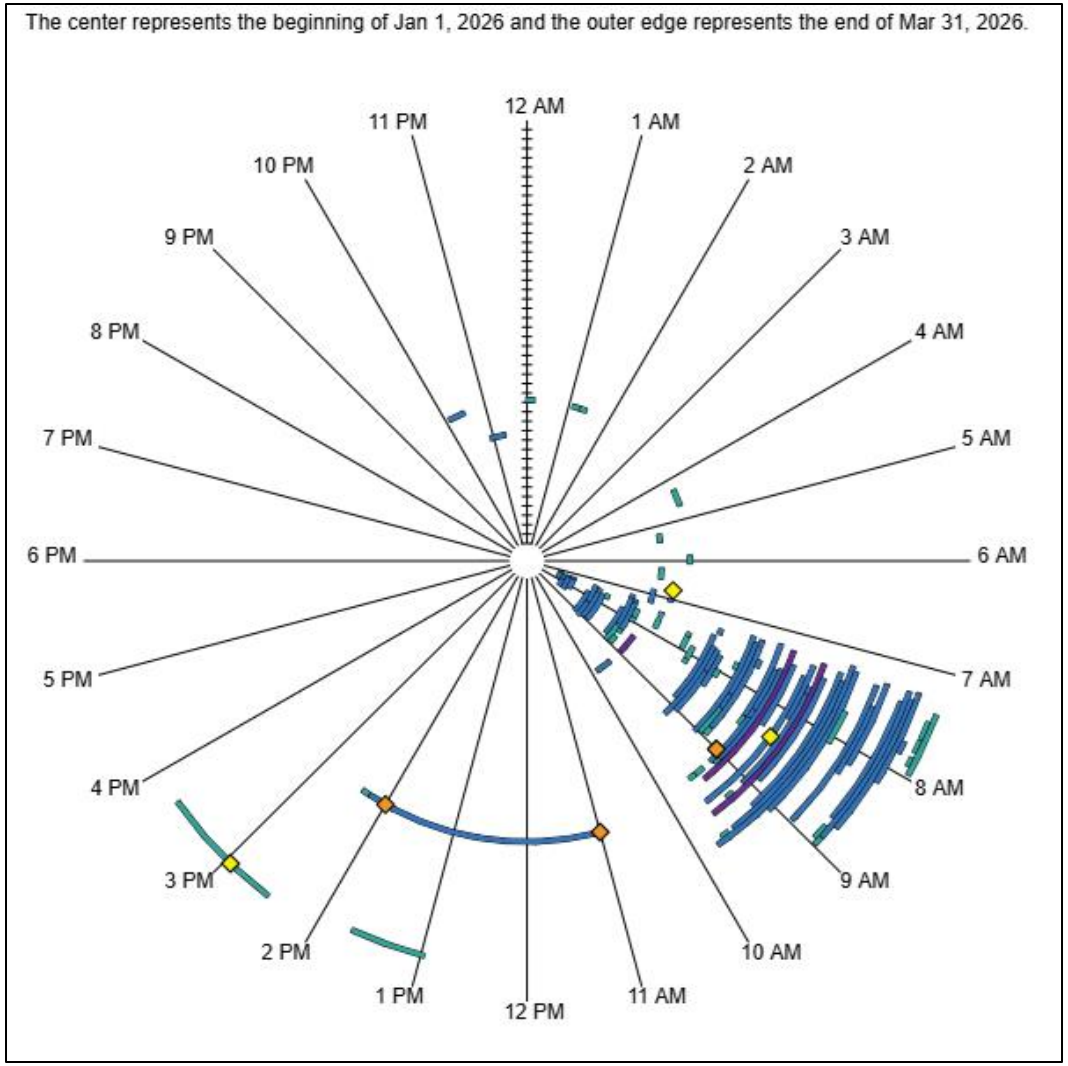
#6 Bottleneck: US-1 S @ PERRY CREEK RD/DURANT RD

FY 2026 Q3





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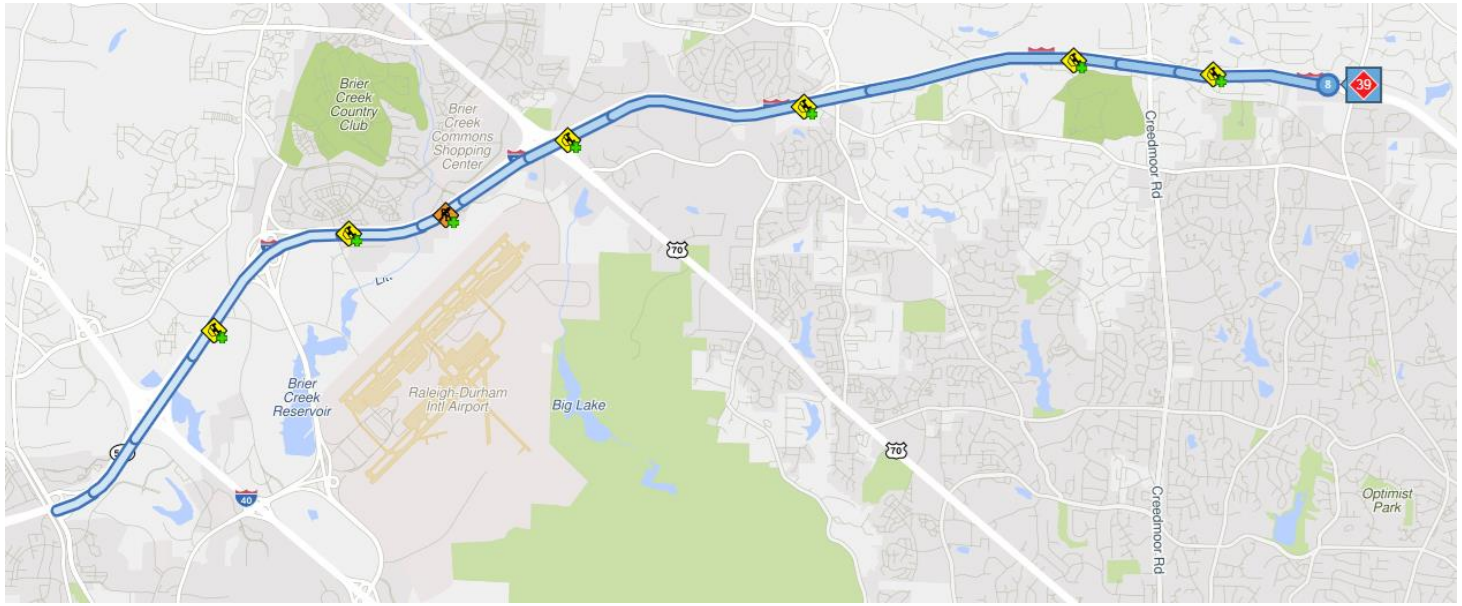
#7 Bottleneck: I-540 E @ SIX FORKS RD/EXIT 11

FY 2026 Q3



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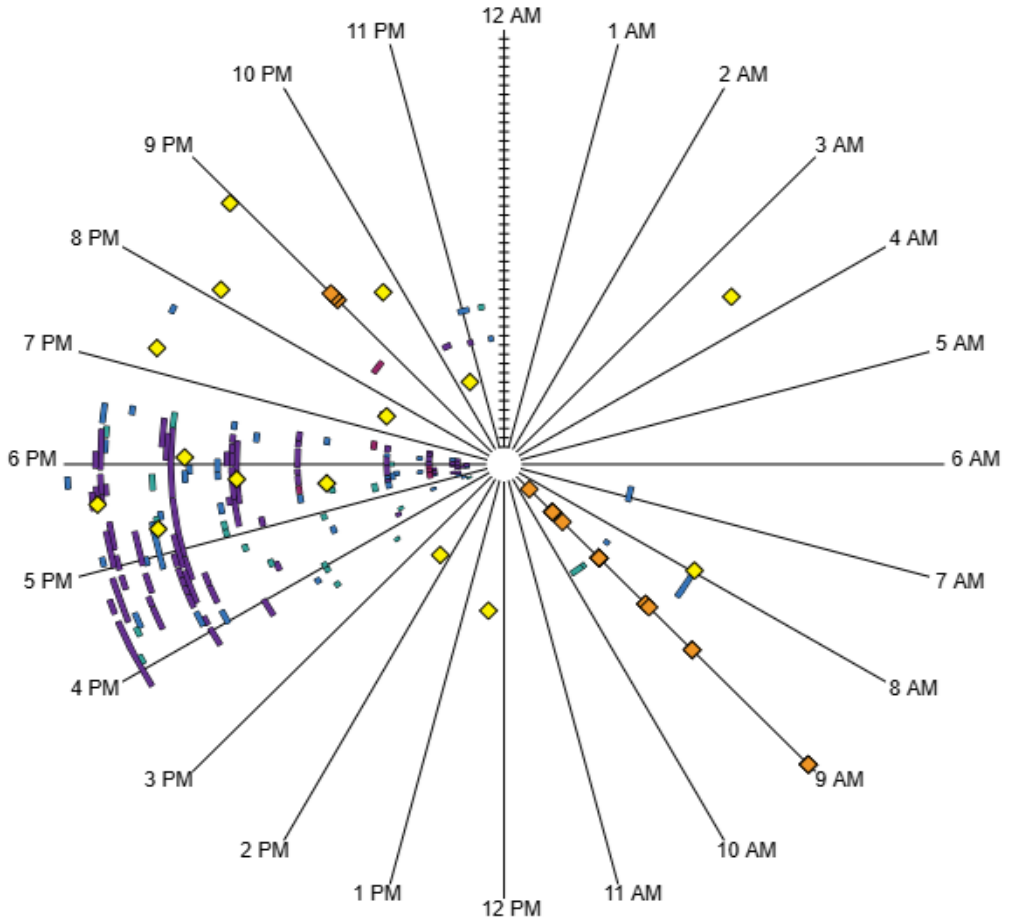

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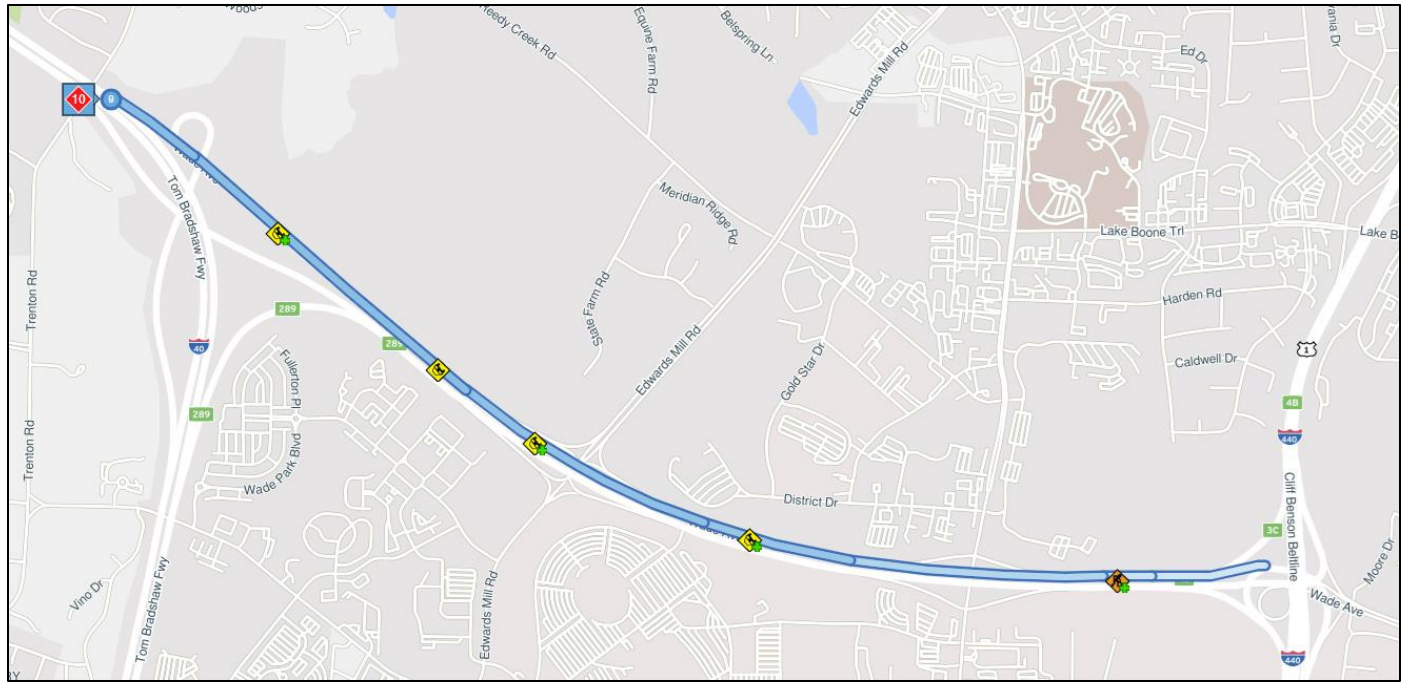
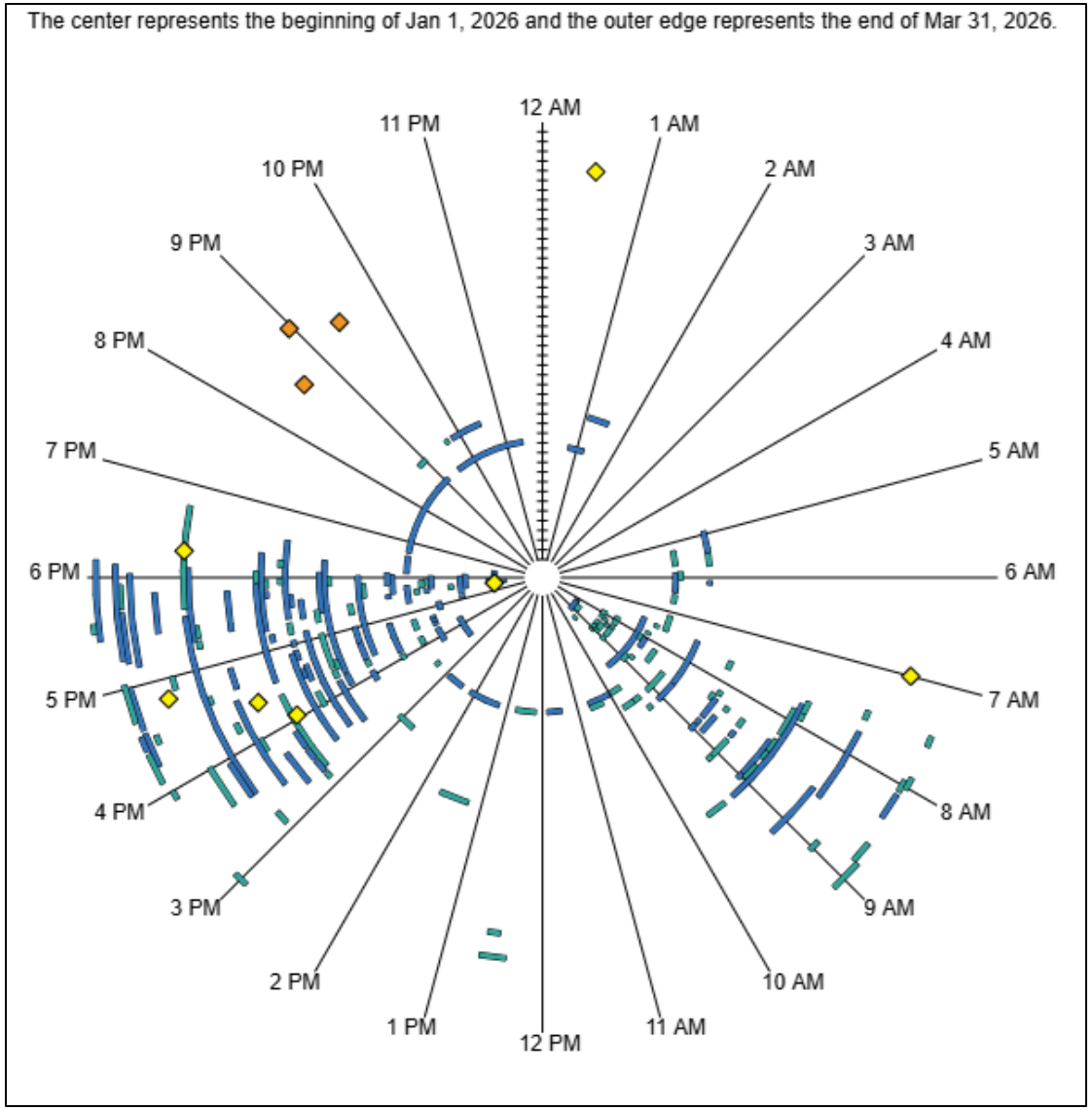
#8 Bottleneck: WADE AVE N @ I-40

FY 2026 Q3





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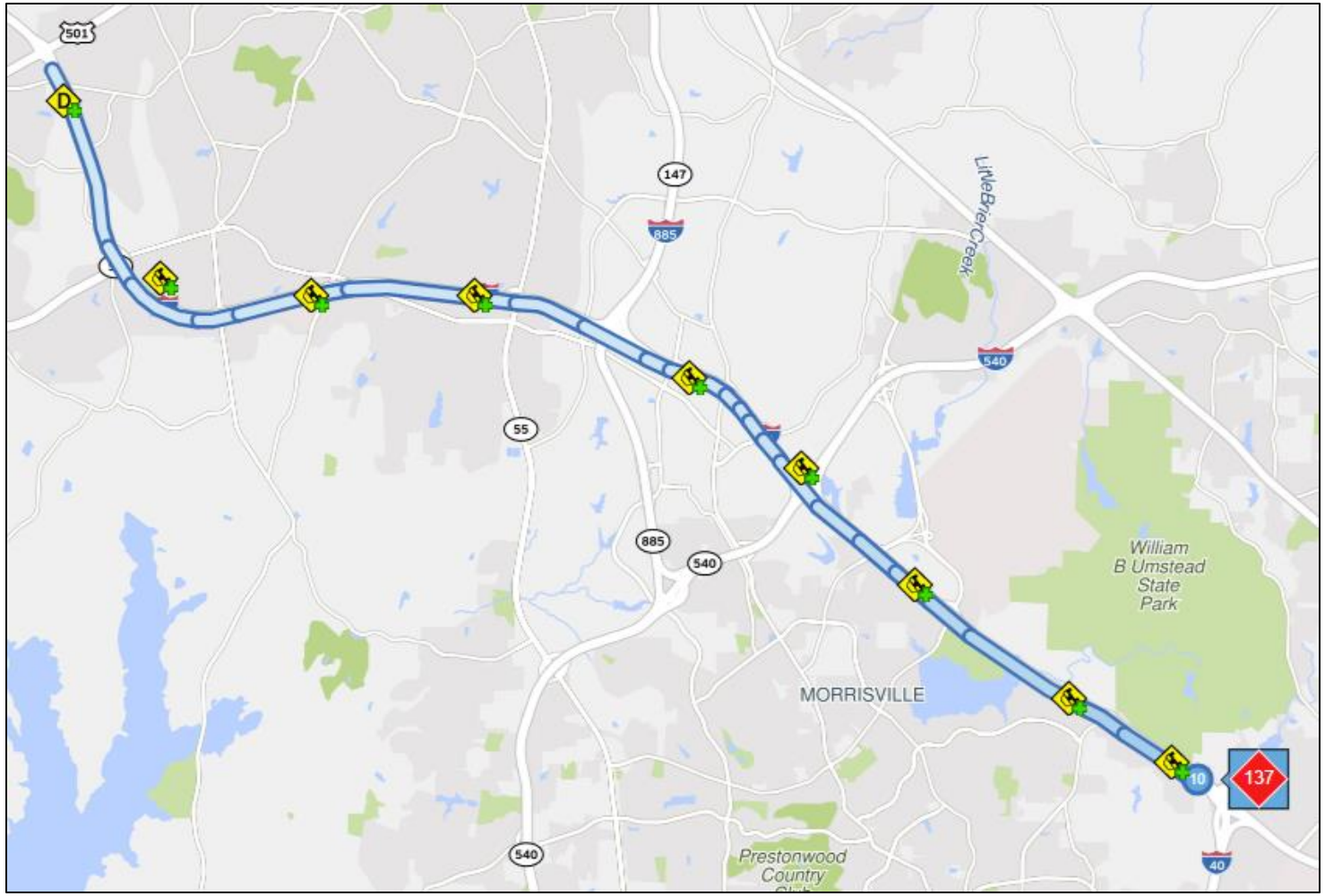
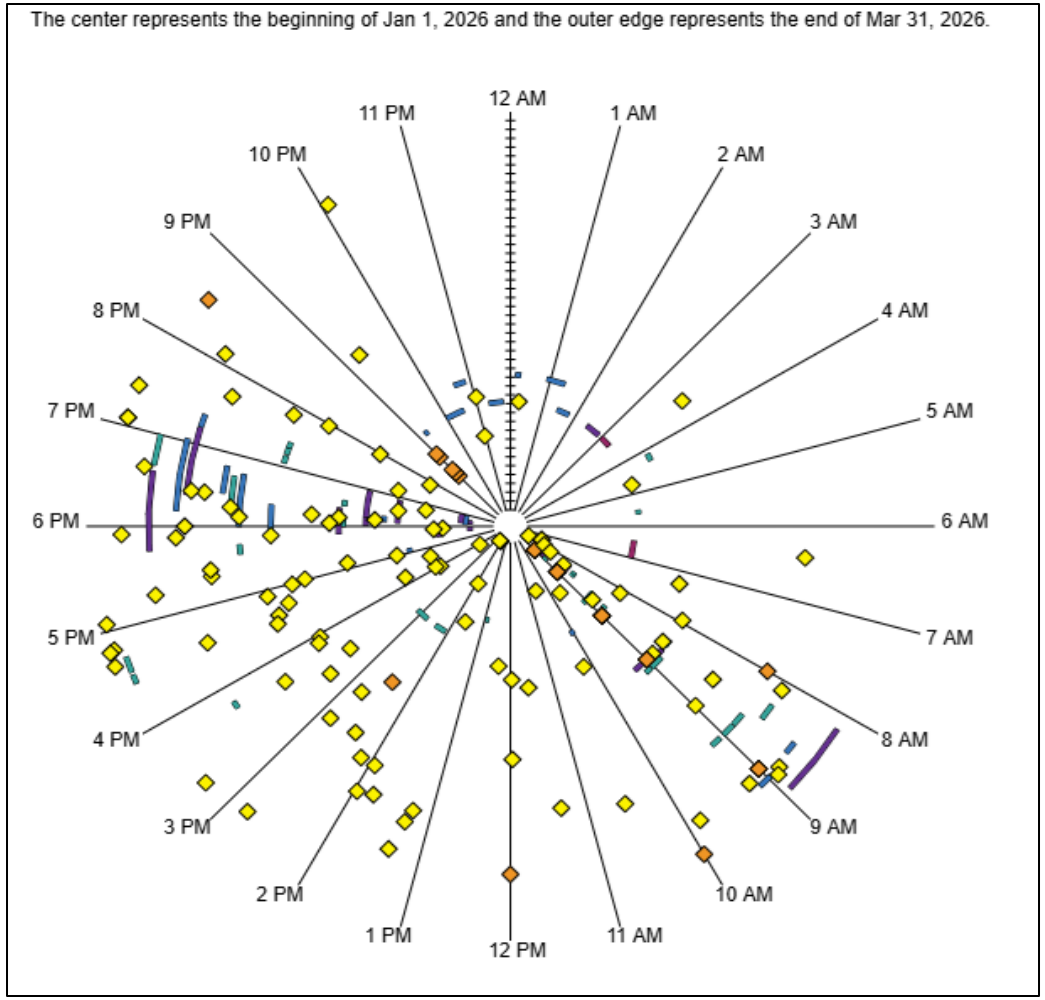
#9 Bottleneck: I-40 E @ RALEIGH CHAPEL HILL EXPY/EXIT 289

FY 2026 Q3





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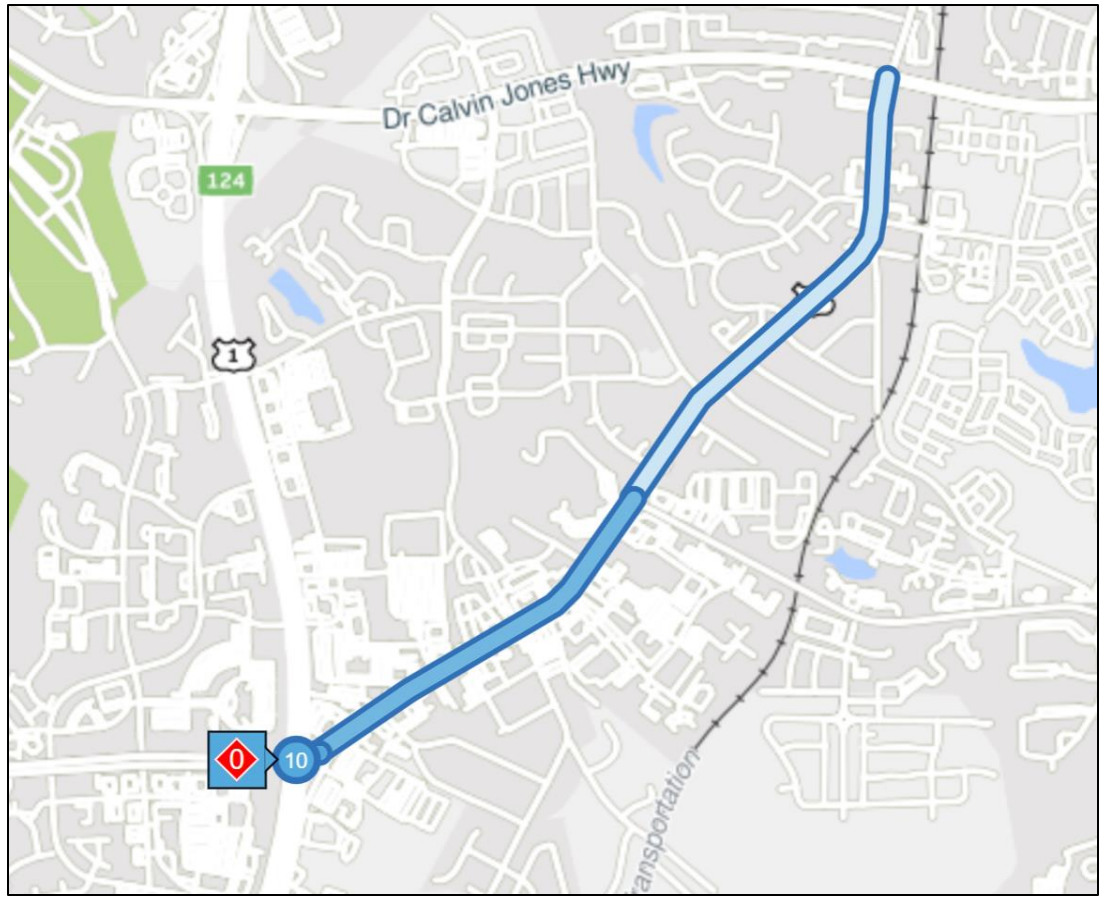
#10 Bottleneck: US-1-ALT S @ US-1 ALT/CAPITAL BLVD

FY 2026 Q3



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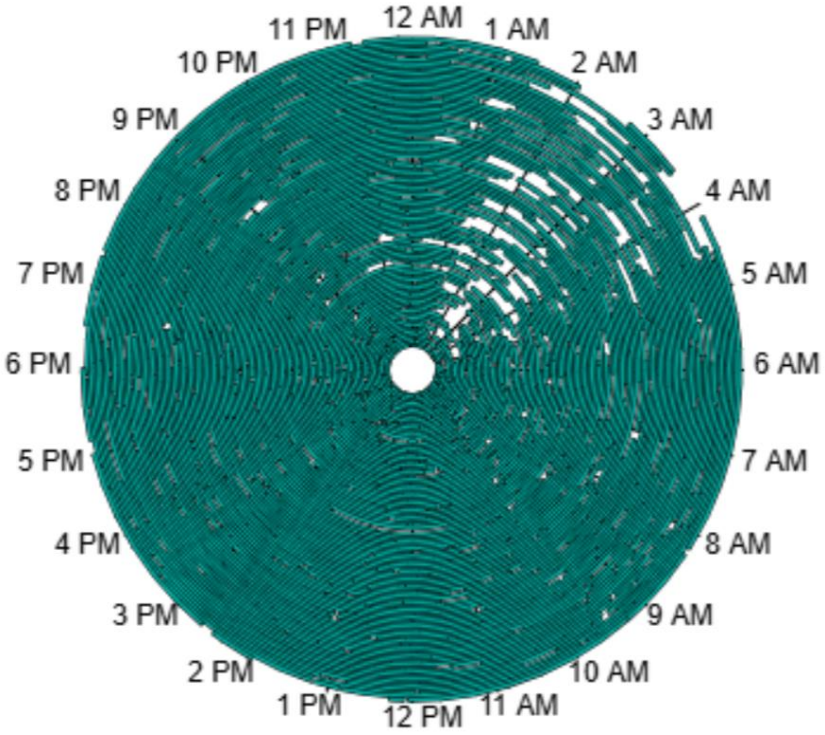

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