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 Q4

CAMPO's Top 10 Bottlenecks

FY 2026 Q4

Rank	Location	Previous Quarter Ranking	Avg. Max. Length (mi)[1]	Avg. Daily Duration[2]	Agency-Reported Events[3]	Base Impact	Total Delay	Related CAMPO 2050 MTP IDs	Related CAMPO 2055 MTP IDs
1	I-40 E @ AVIATION PKWY/EXIT 285	2	2.34	91 m	54	16,427	**38,348,874**	A640, A641, A64a, A64c, A706, F18, F40	A640, A641, A64a, A64c, A706, F18, F40
2	I-40 E @ HARRISON AVE/EXIT 287	98	3.74	40 m	69	12,516	29,491,243	A240a, A240b, A640, A641, F112a, F40	A240a, A240b, A640 A641, F112a, F40
3	US-1 N @ BURLINGTON MILLS RD	1	2.42	153 m	17	**31,308**	25,808,702	A133, **A822**, F11-1a, F11-1b, F86	A133, F11-1a, F11-1b, F86
4	I-40 W @ GORMAN ST/EXIT 295	4	3.4	45 m	38	12,849	17,458,552	F41, F41b, F43, F44a, F44b, F44c, F44d, F45, F46	F41, F41b, F43, F44a, F44b, F44c, F44d, F45, F46
5	US-1/US-64 W @ US-64/TRYON RD/EXIT 98	3	1.61	71 m	53	9,583	14,223,524	F10, F110b, **F15a**, F15a3, F43b	F10, F110b, F15a3, F43b
6	I-40 E @ PAGE RD/EXIT 282	14	2.82	27 m	4	5,906	11,432,867	*TWTPO Projects	*TWTPO Projects
7	I-40 W @ AVIATION PKWY/EXIT 285	102	3.41	20 m	83	5,580	9,887,910	A562, A640, A64a, A64c, A706, F112a, F112b, F18, F40, F41, F43, F81a	A562, A640, A64a, A64c, A706, F112a, F112b, F18, F40, F41, F43, F81a
8	I-440 W (CCW) @ US-401/US-1/CAPITAL BLVD/EXIT 11	46	2.98	22 m	25	5,644	9,629,198	F86a	F86a
9	I-40 E @ NC-210/EXIT 319	29	6.45	25 m	13	15,004	9,078,704	F41b, F44b, F44b1, F44b2 F44c, F45, F46, Hmt3c1	F41b, F44b, F44b1, F44b2, F44c, F45, F46, Hmt3c1
10	US-401 N @ MITCHELL MILL RD/LIGON MILL RD	5	1.5	66 m	6	8,549	8,695,569	A130c, A814, F86	A130c, A814, F86

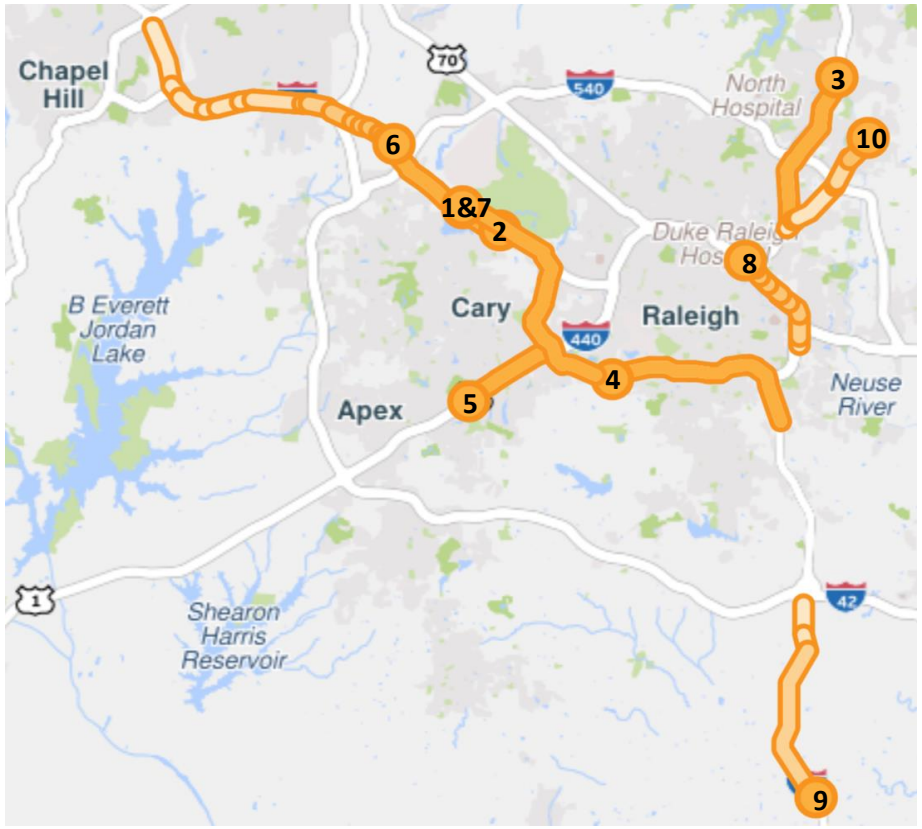
[1] Bottleneck on CAMPO CMP Network with top average maximum length during FY26 Q4 was I-40 E @ NC-242/EXIT 325 (9.67 miles)

[2] Bottleneck on CAMPO CMP Network with top average daily duration during FY26 Q4 was US-1-ALT S @ US-1 ALT/CAPITAL BLVD (1122 minutes)

[3] Bottleneck on CAMPO CMP Network with top agency reported events during FY26 Q4 was I-40 E @ GORMAN ST/EXIT 295 (115 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

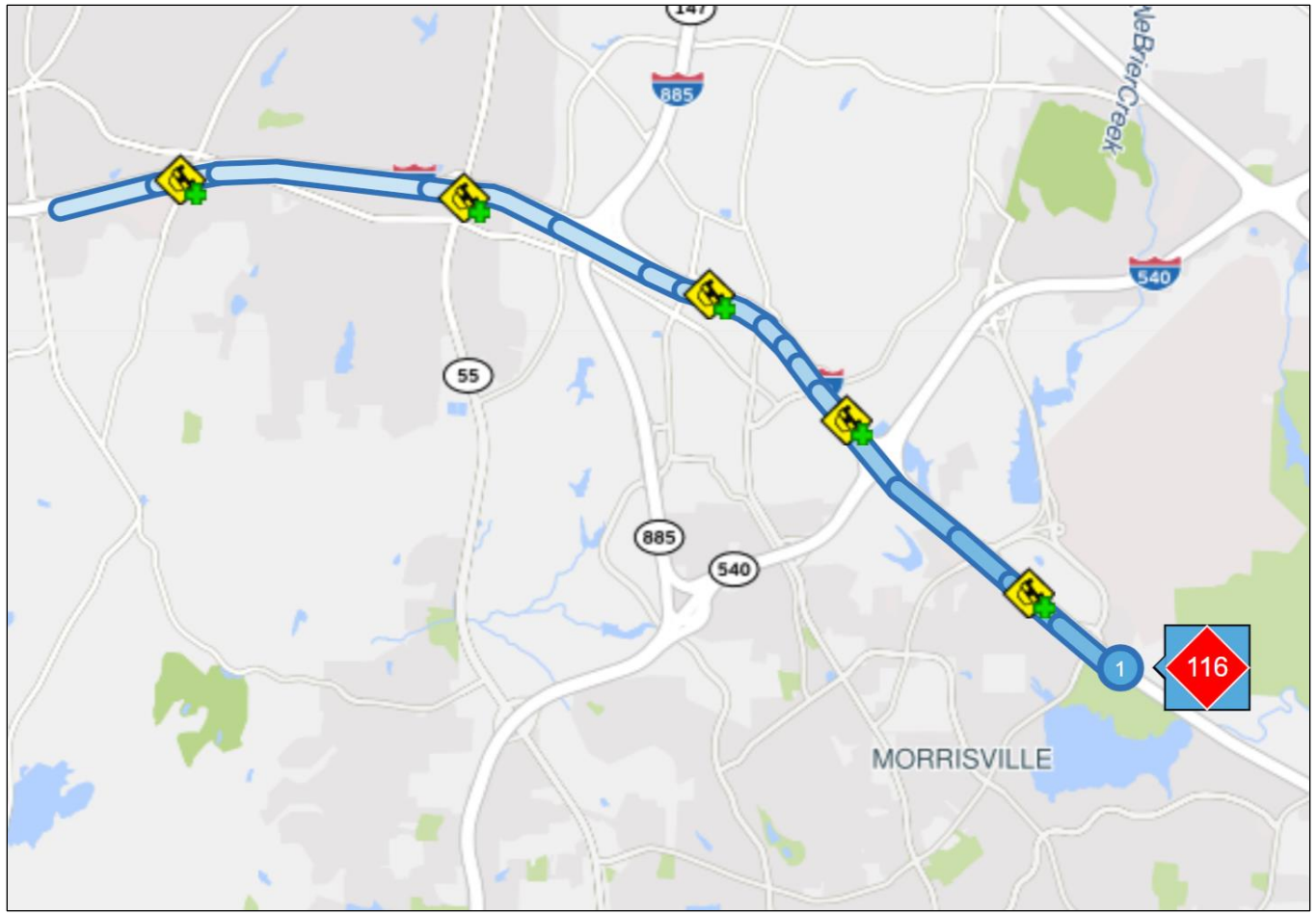

2 Miles to 5 Miles

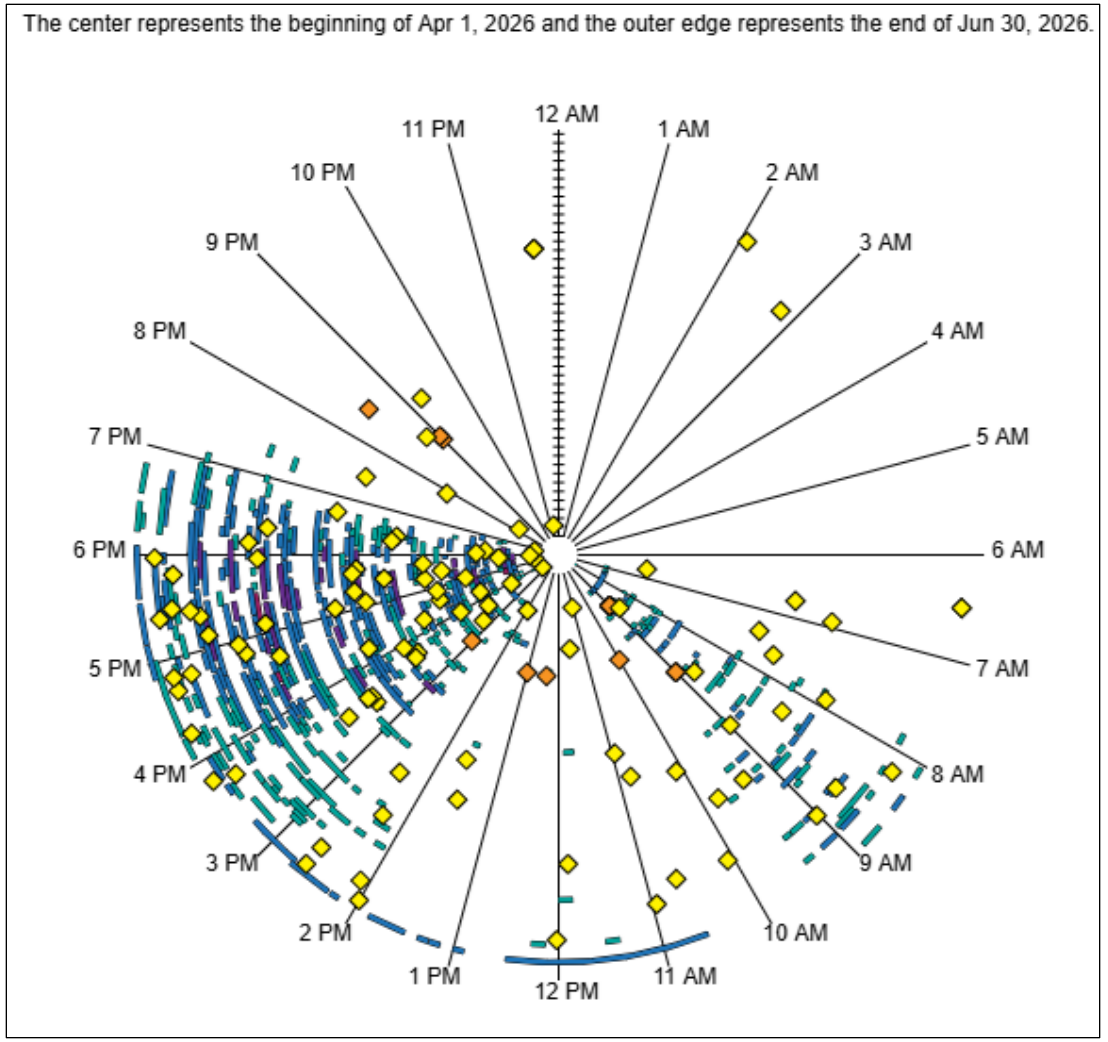

5 Miles to 8 Miles


Greater Than 8 Miles

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

FY 2026 Q4





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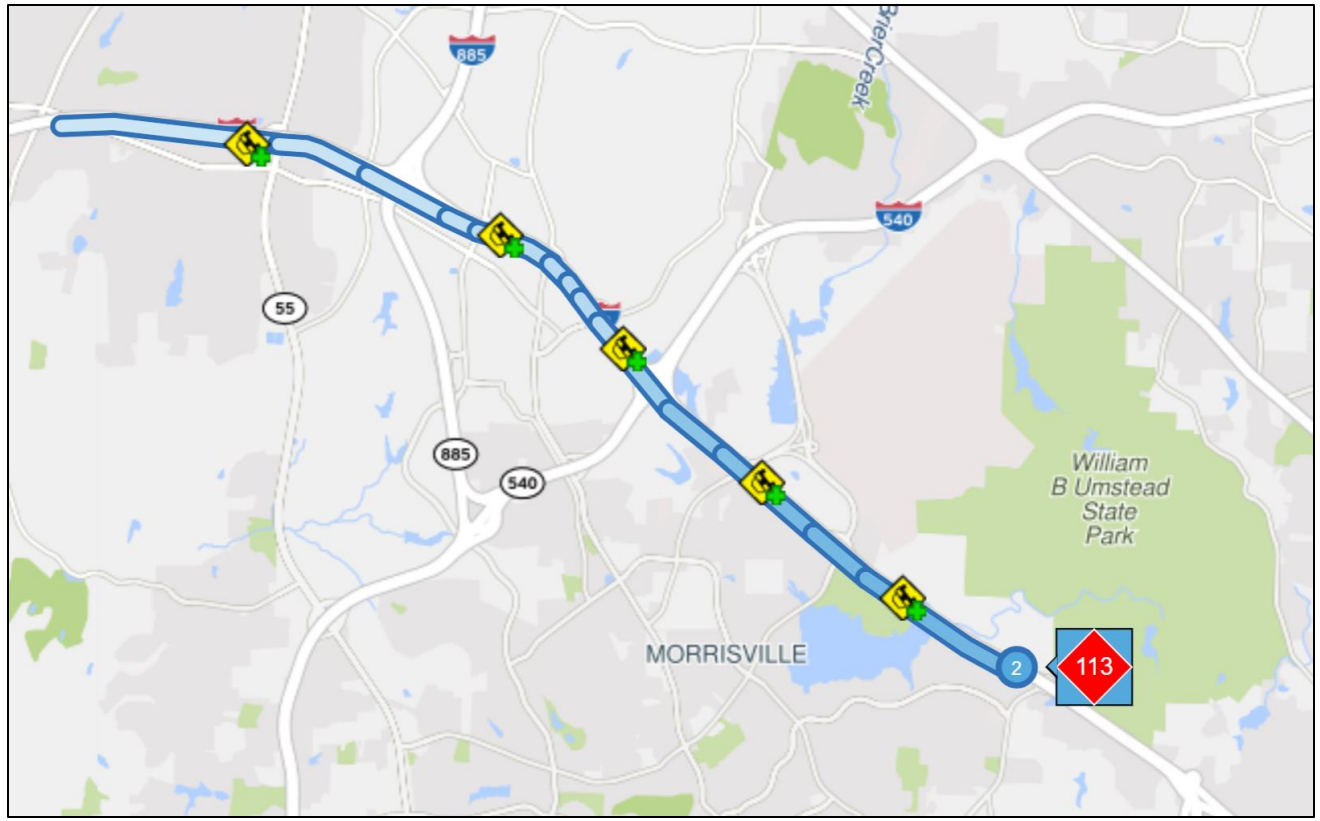
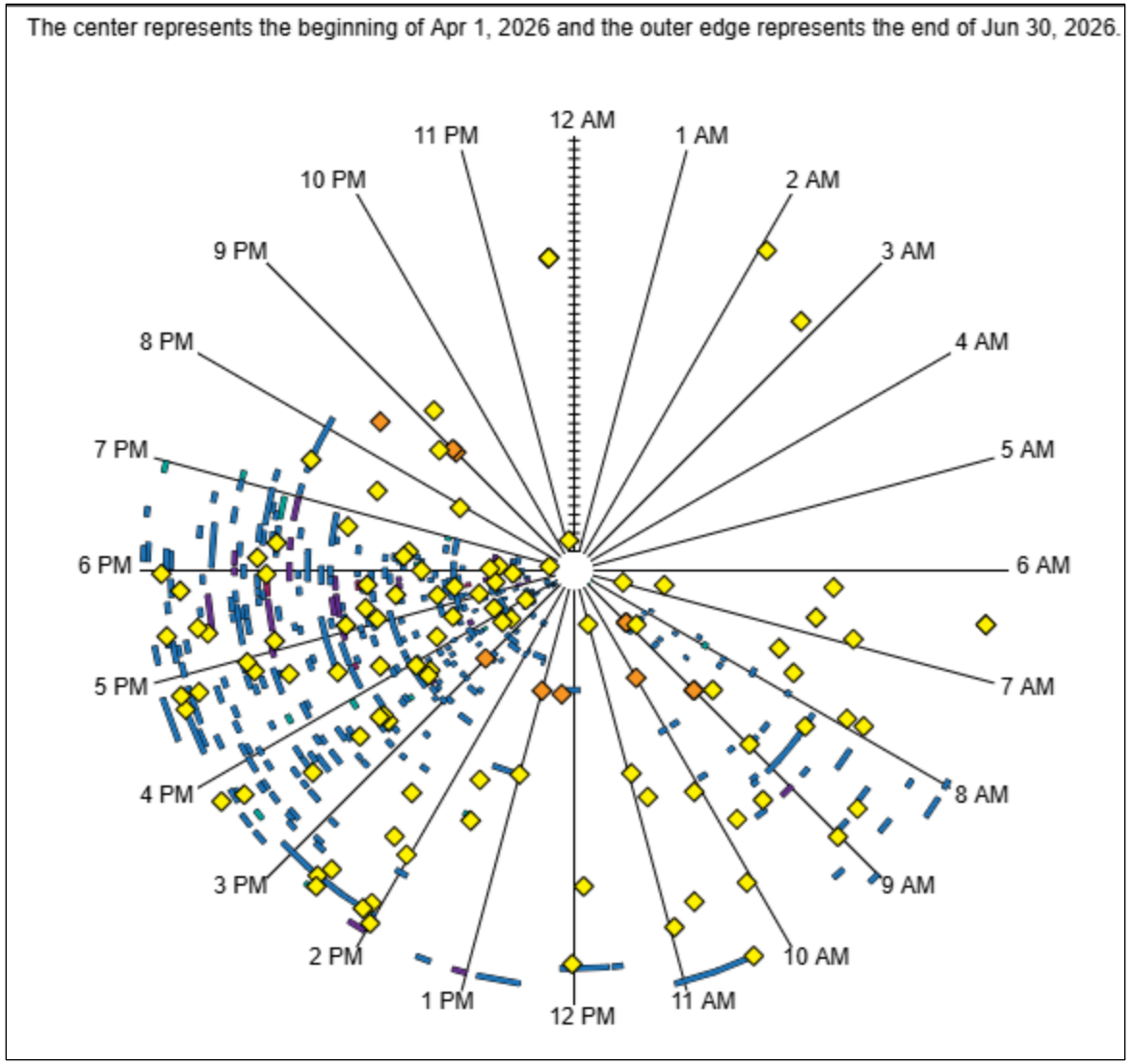
#2 Bottleneck: I-40 E @ HARRISON AVE/EXIT 287

FY 2026 Q4





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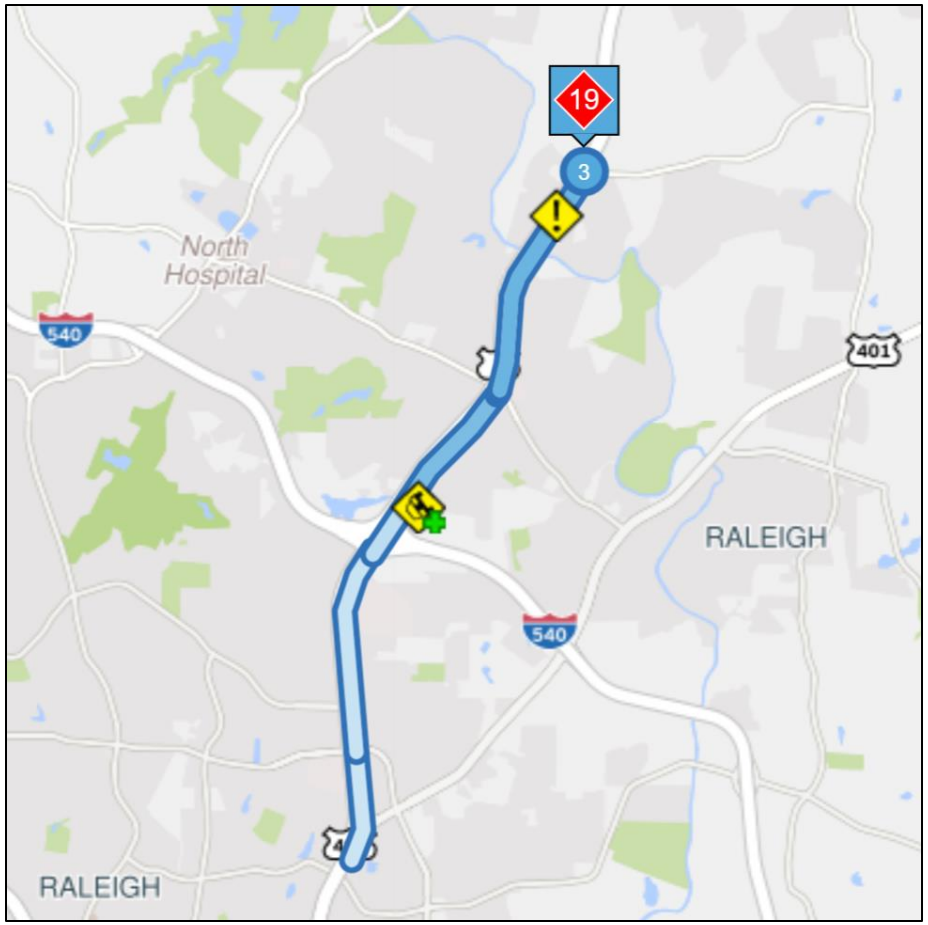
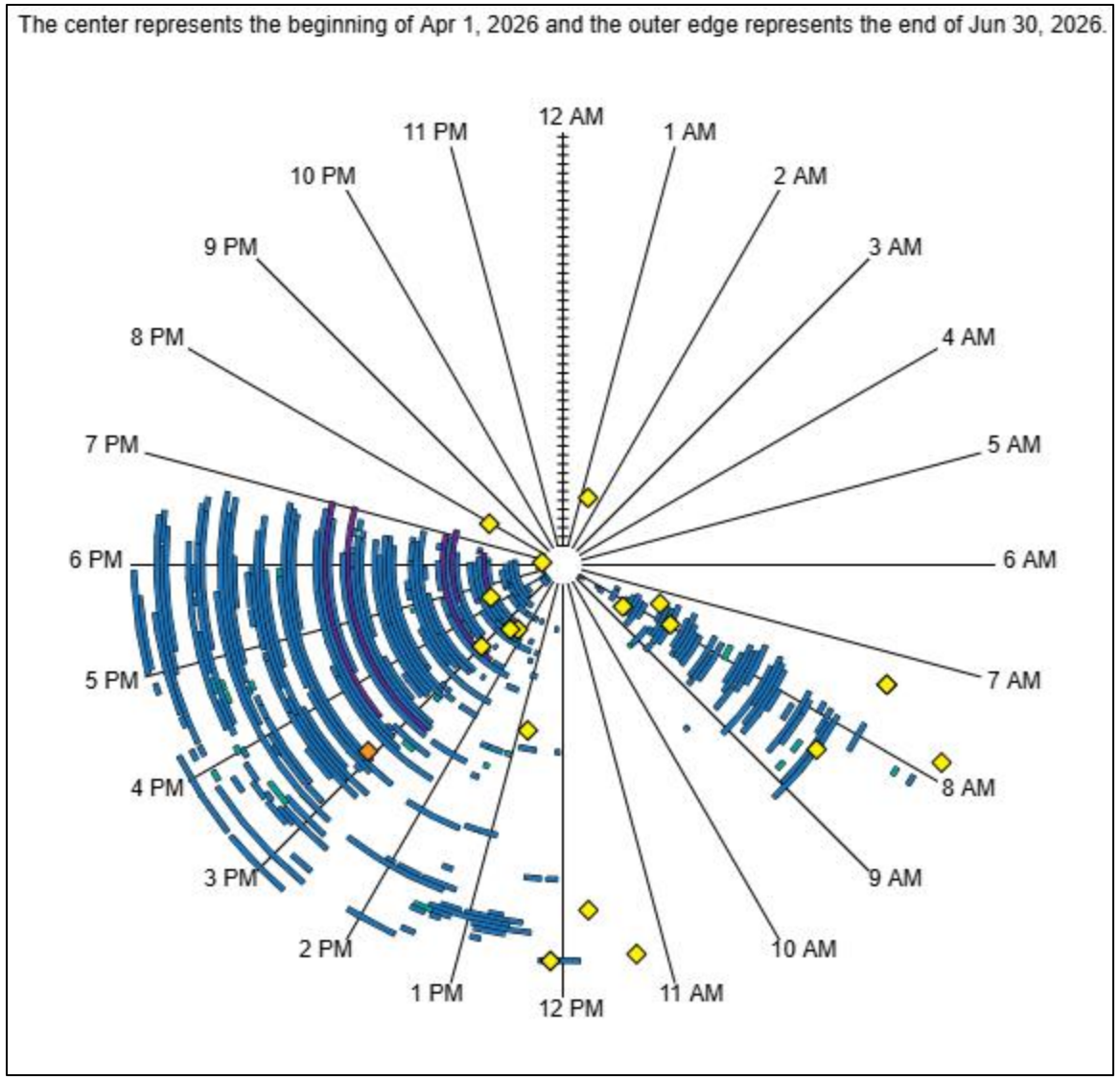
#3 Bottleneck: US-1 N @ BURLINGTON MILLS RD

FY 2026 Q4





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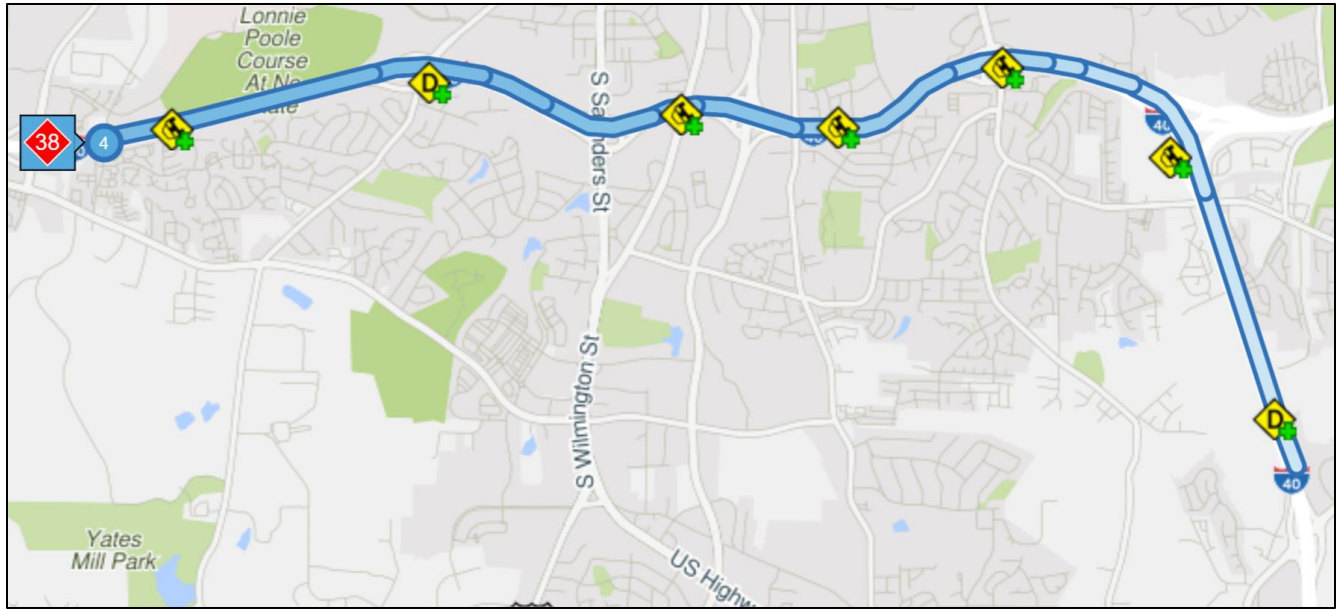
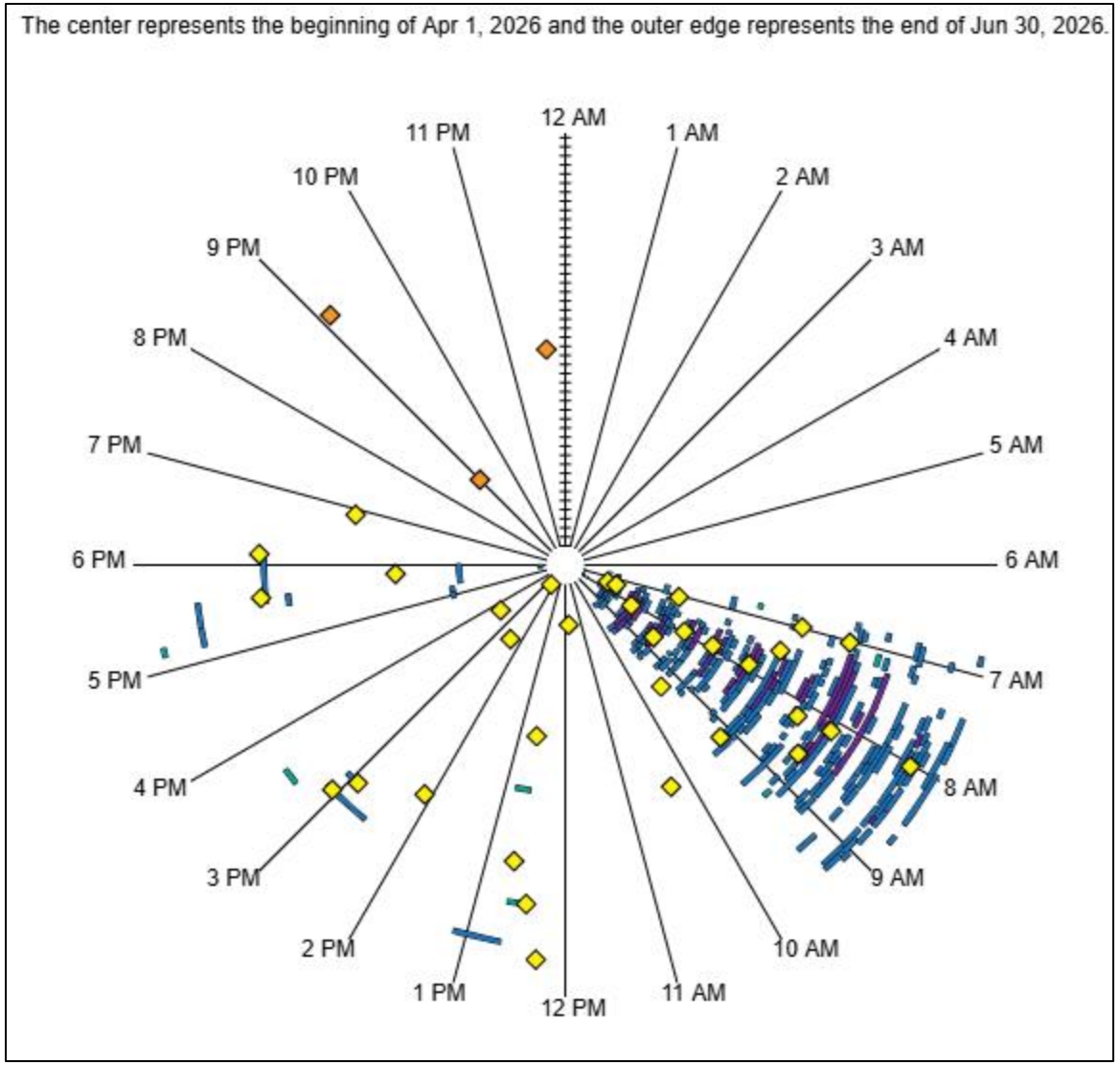
#4 Bottleneck: I-40 W @ GORMAN ST/EXIT 295

FY 2026 Q4





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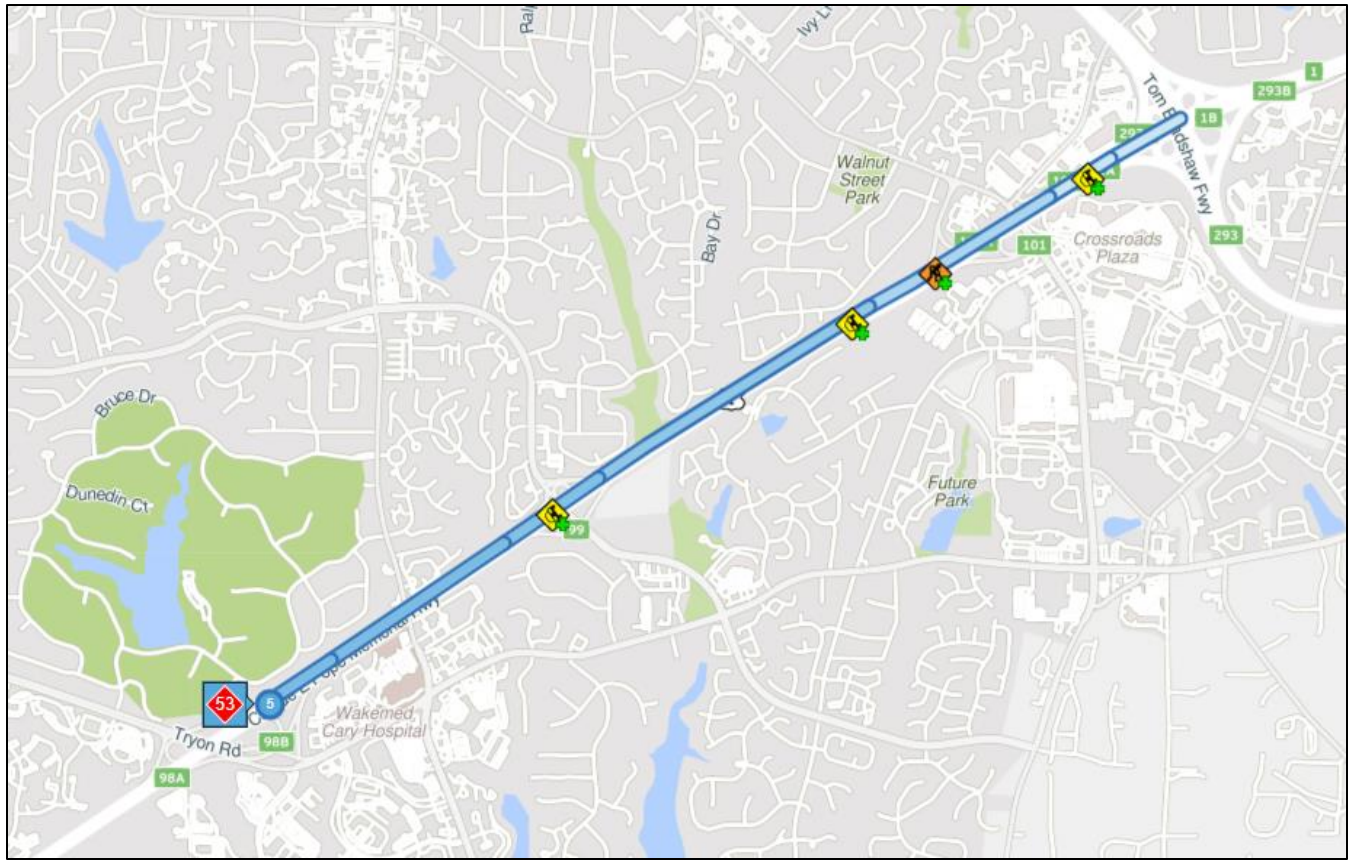
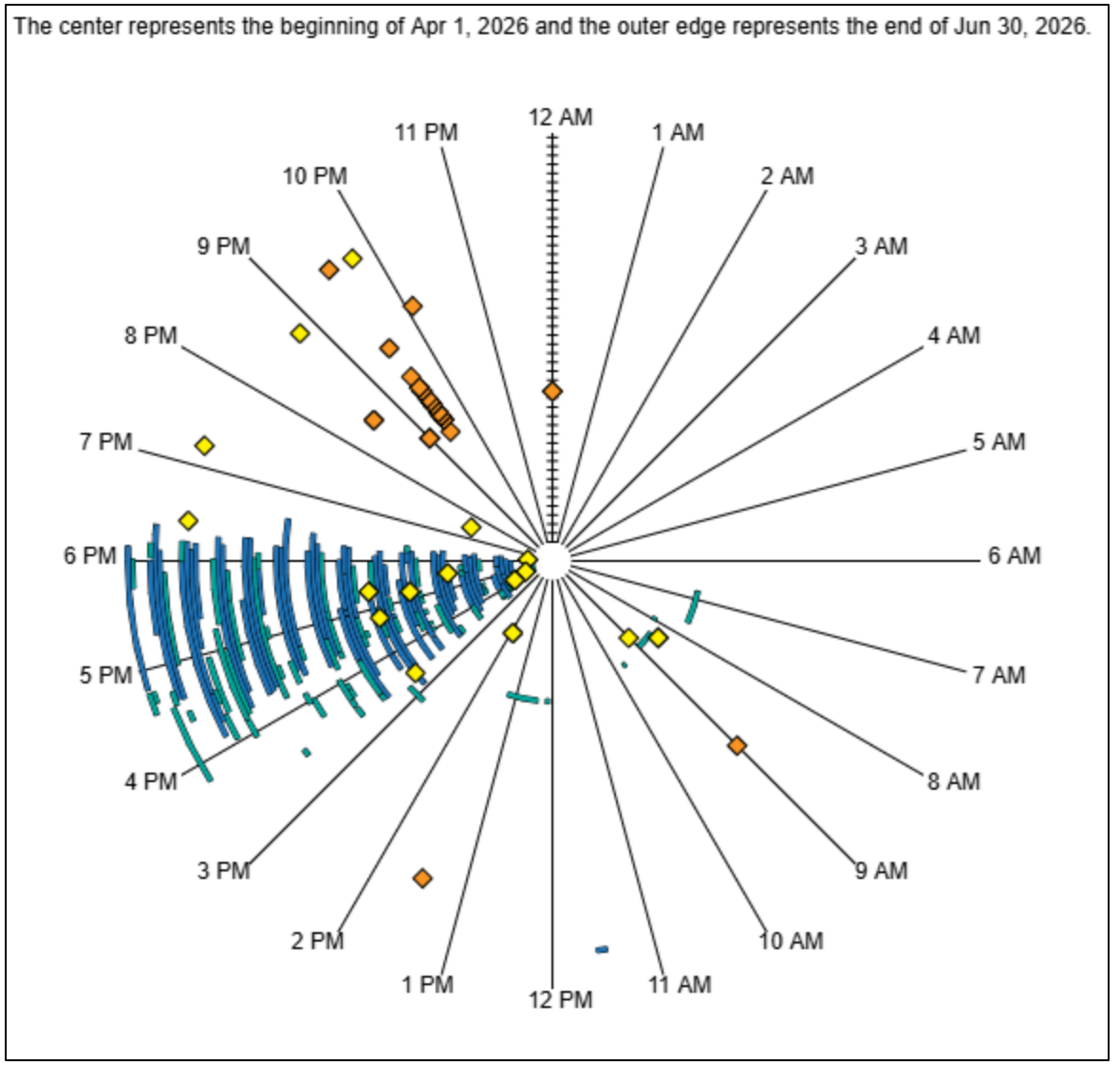
#5 Bottleneck: US-1/US-64 W @ US-64/TRYON RD/EXIT 98

FY 2026 Q4





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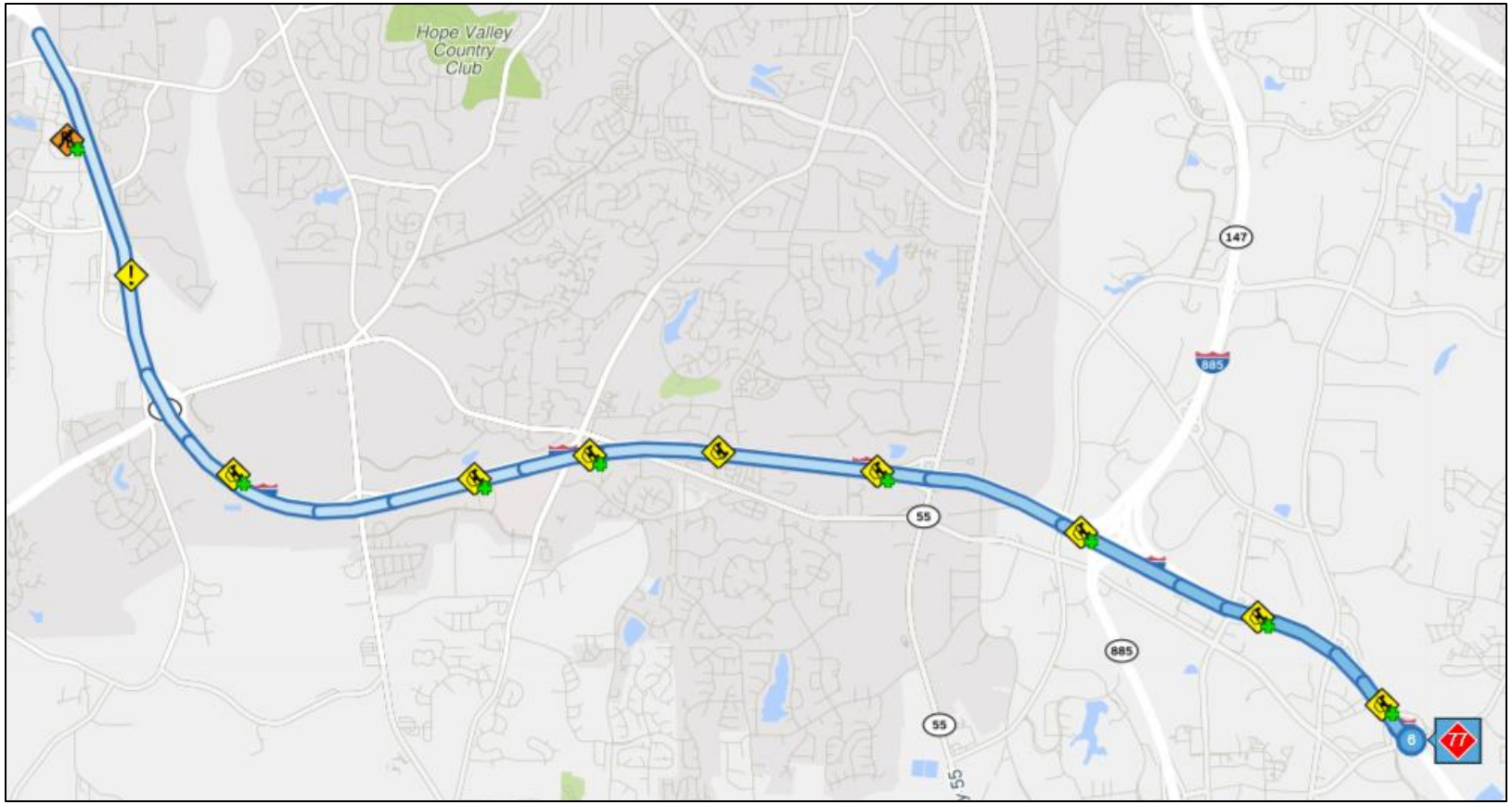
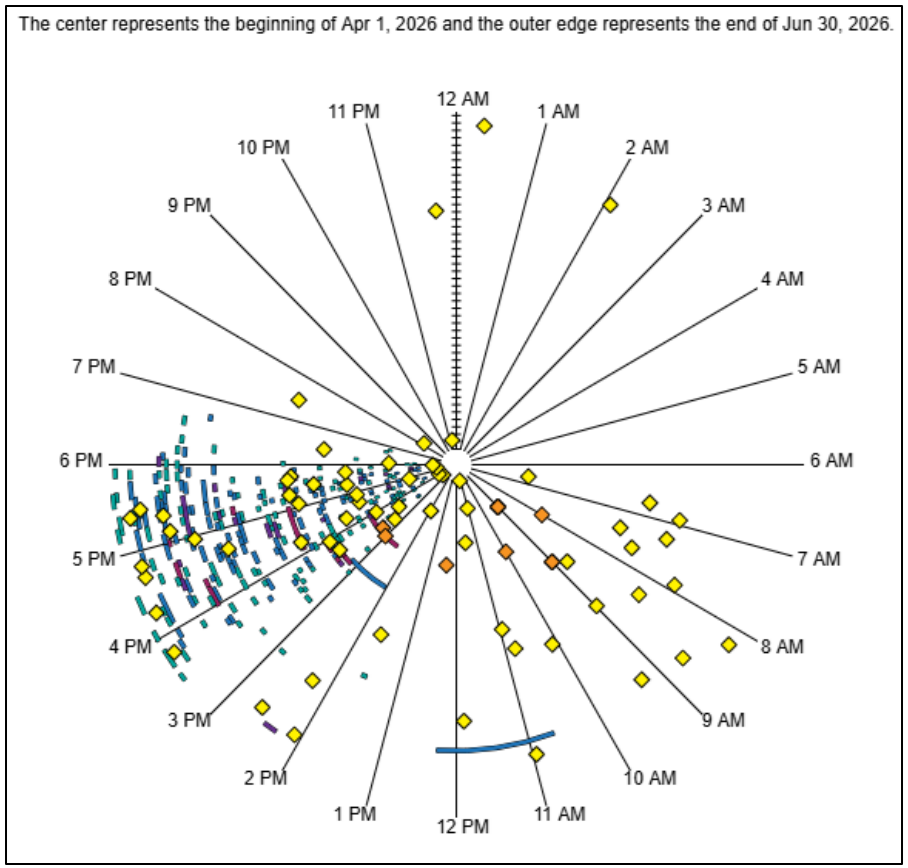
#6 Bottleneck: I-40 E @ PAGE RD/EXIT 282 FY 2026 Q4





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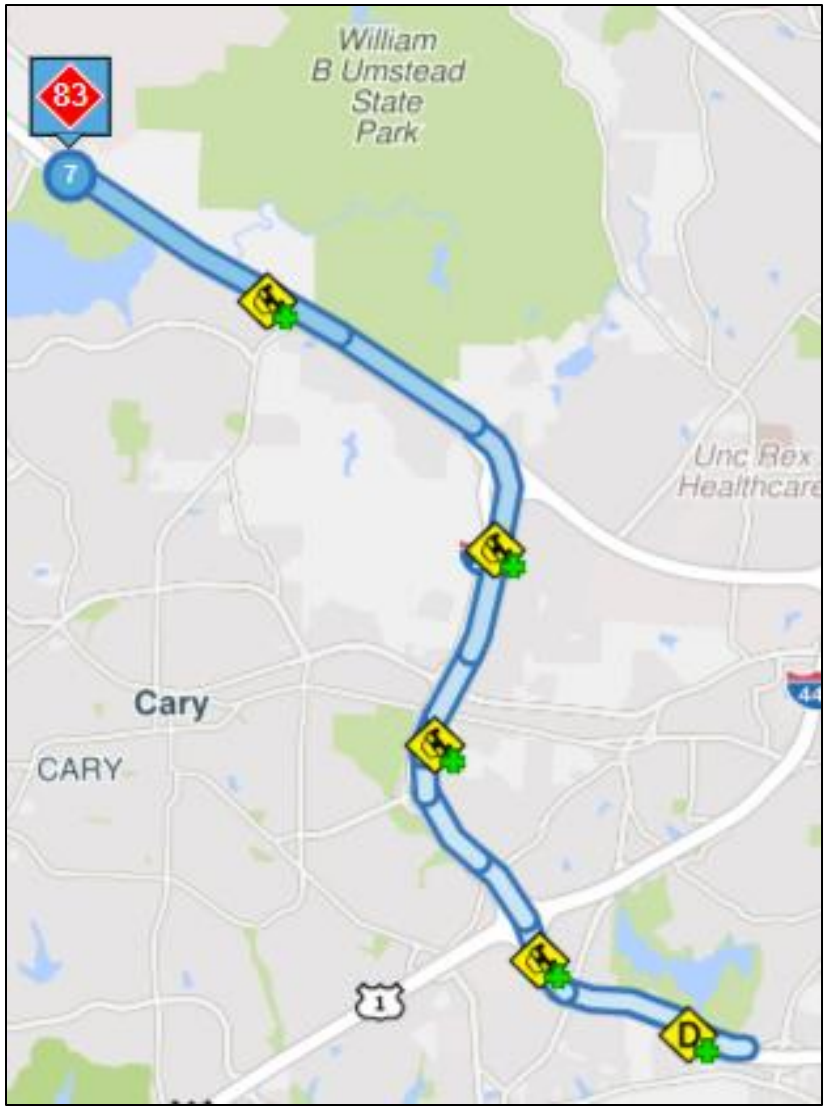
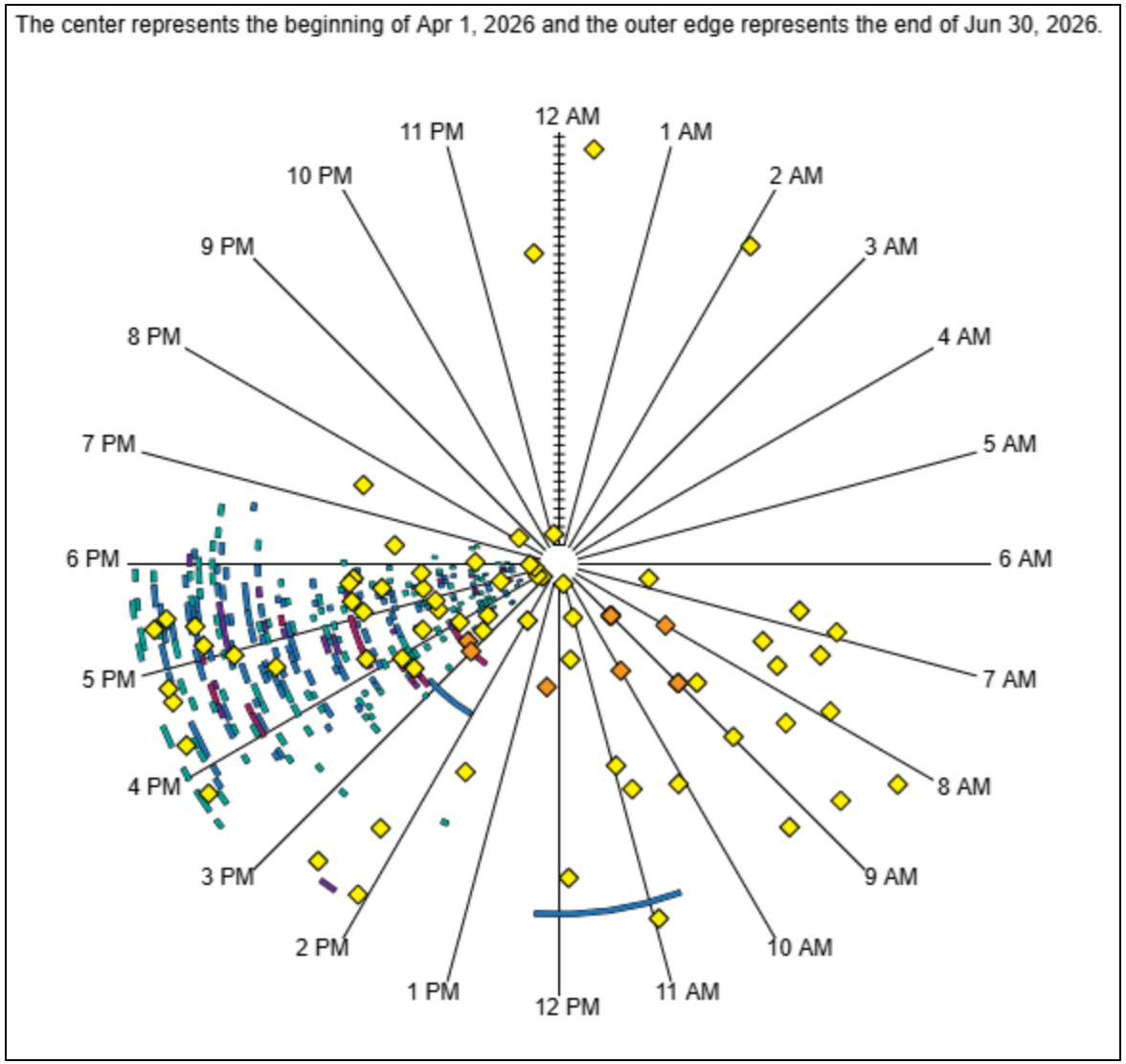
#7 Bottleneck: I-40 W @ AVIATION PKWY/EXIT 285

FY 2026 Q4





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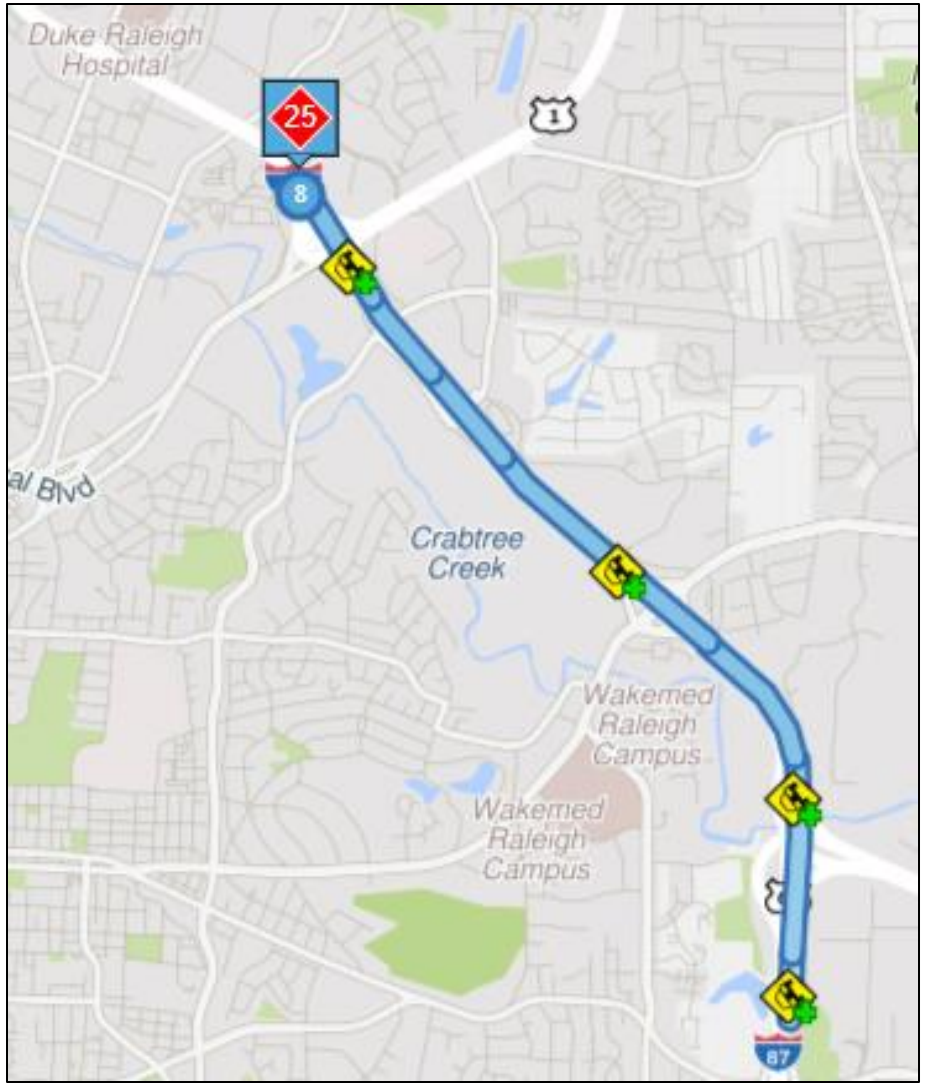
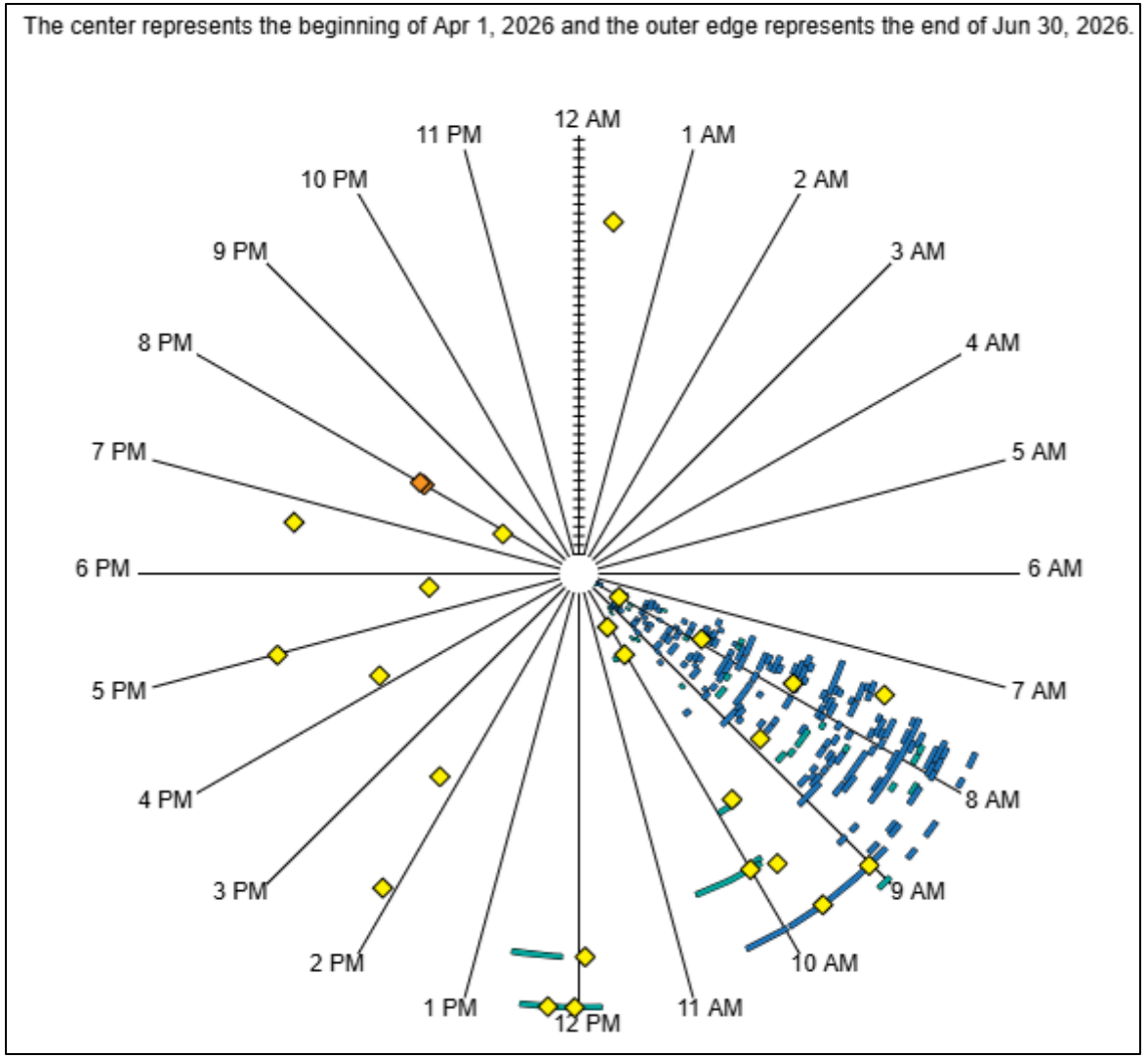
#8 Bottleneck: I-440 W (CCW) @ US-401/US-1/CAPITAL BLVD/EXIT 11

FY 2026 Q4





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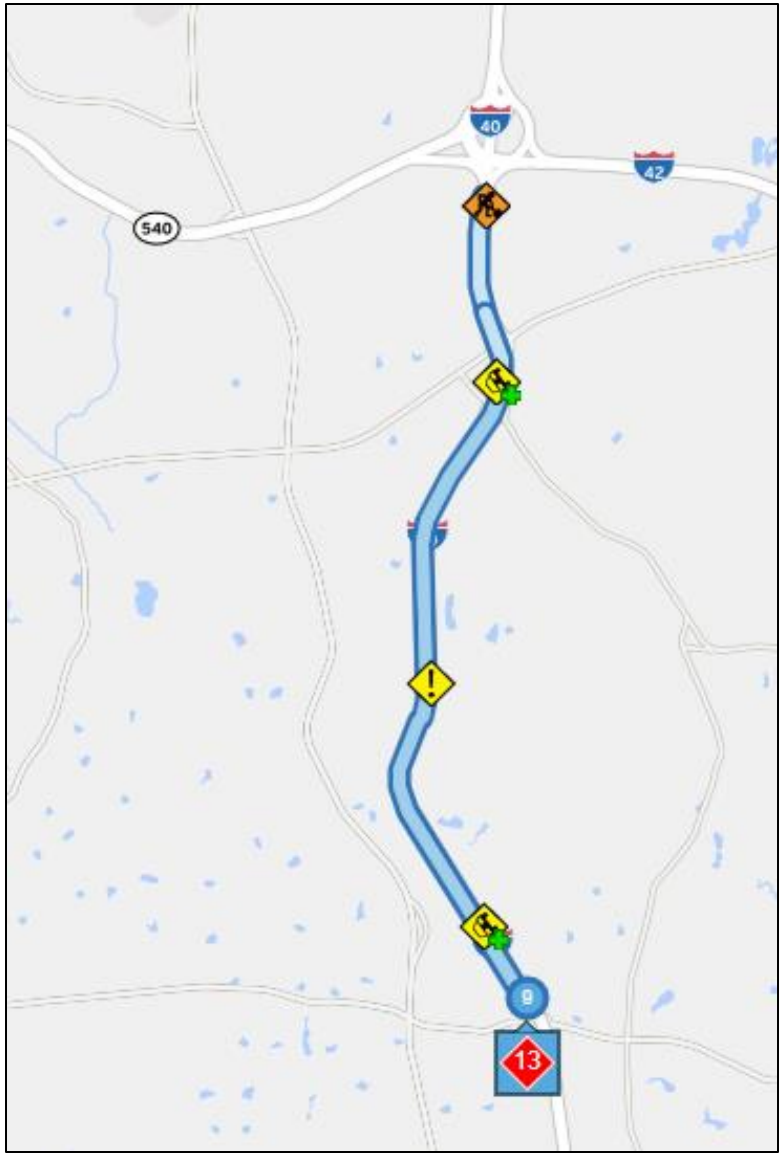
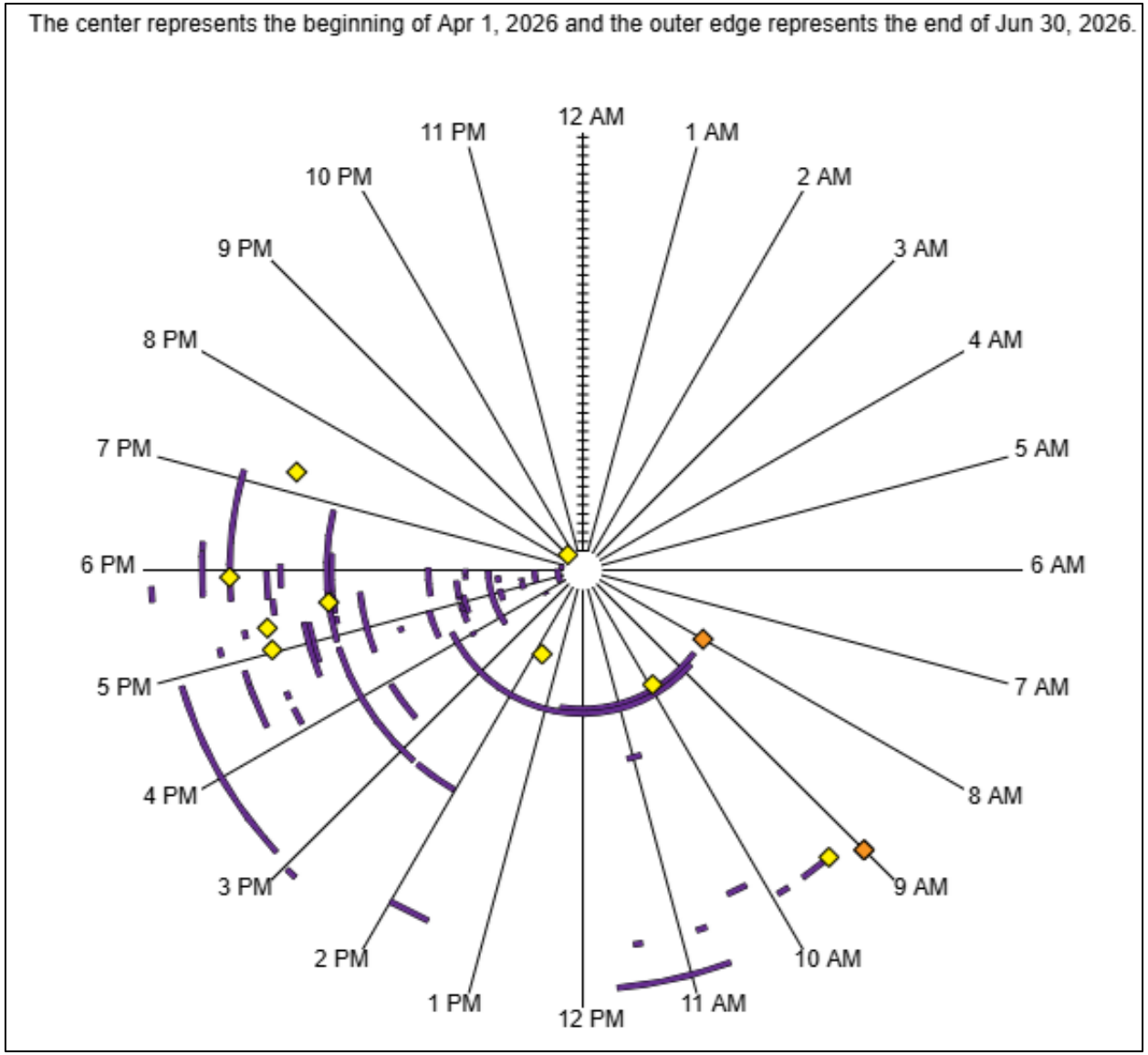
#9 Bottleneck: I-40 E @ NC-210/EXIT 319

FY 2026 Q4





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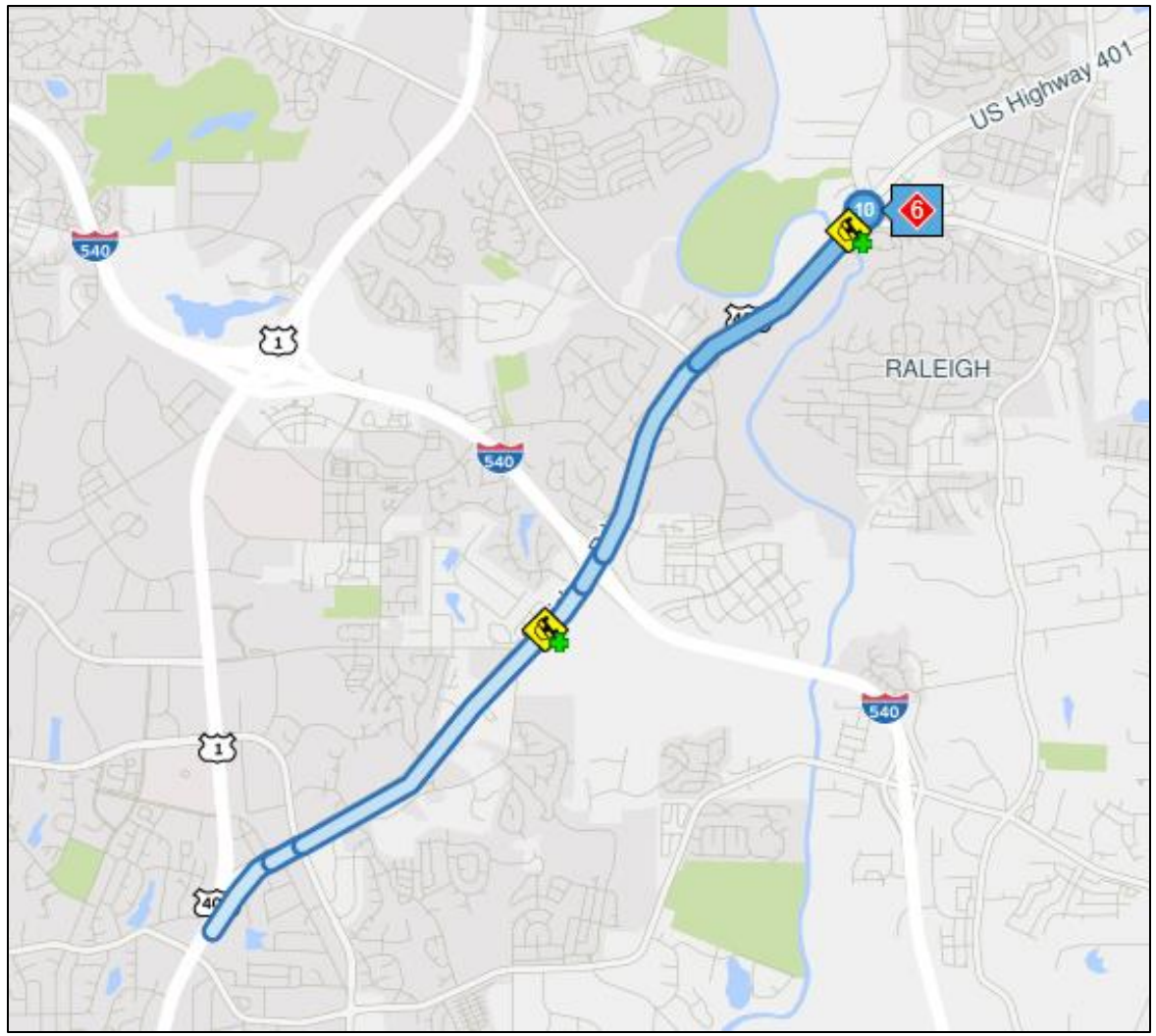
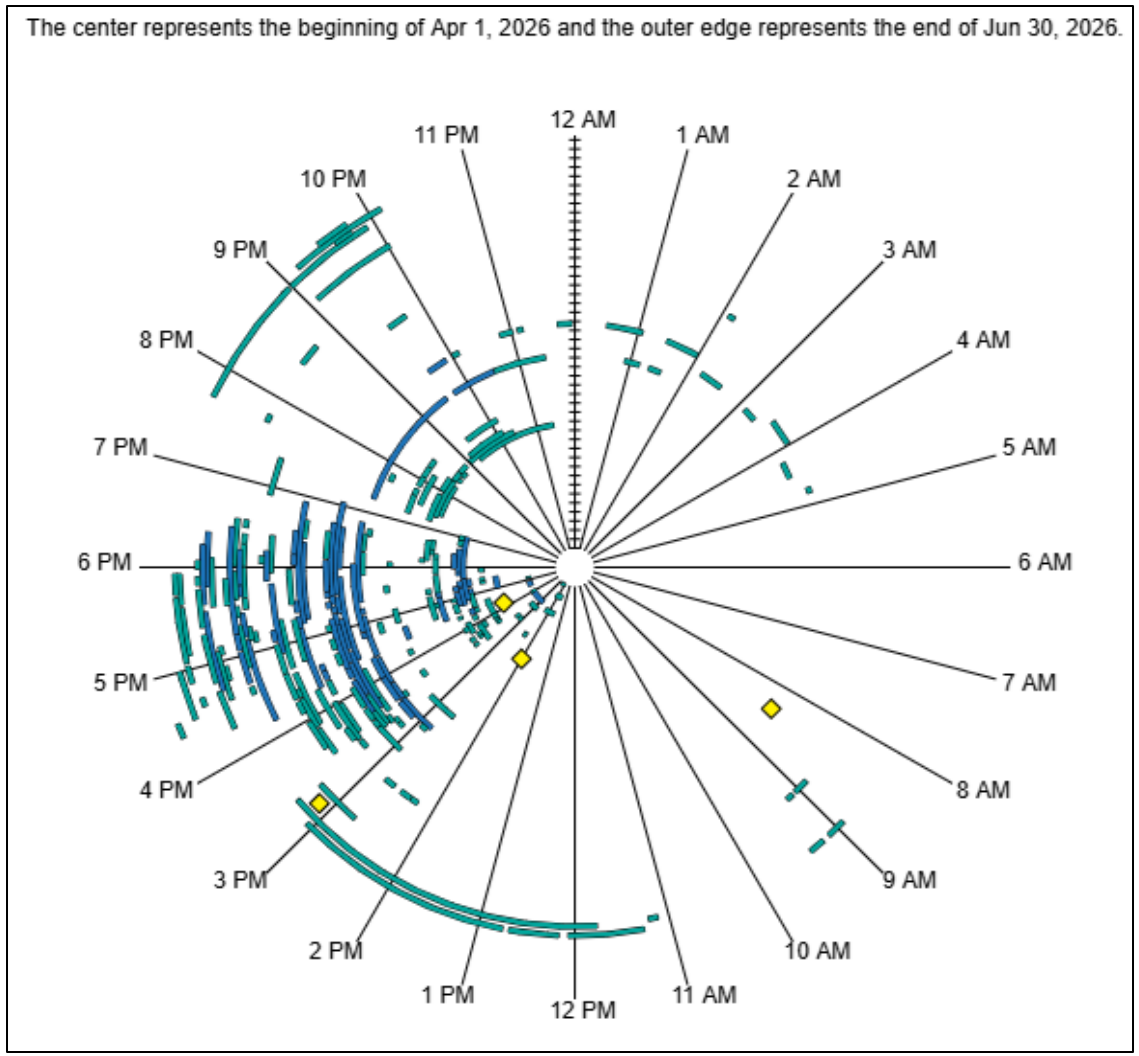
#10 Bottleneck: US-401 N @ MITCHELL MILL RD/LIGON MILL RD

FY 2026 Q4





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