



DEPARTMENT OF TRANSPORTATION

## MIDCOUNTRY CORRIDOR STUDY (MCS)

### Montgomery County Department of Transportation welcomes you to the Midcounty Corridor Study Detailed Alternatives Public Workshop

We encourage you to visit Stations #1-4 to watch the MCS video, review displays, and discuss your questions and comments with staff.

#### Station #1

Watch the MCS video:

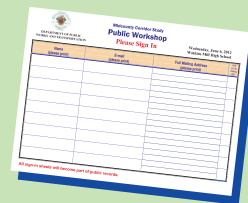
- For an overview of the project purpose and scope
- Introduction to alternatives
- Design illustrations



#### Station #2

Learn about:

- MCS process and schedule
- MCS purpose and need



#### Station #3

Learn about:

- Alt. 1 – No Build
- Alt. 2 – Transportation Systems Management/Travel Demand Management
- Alt. 4 Modified – Brink/Wightman/Snouffer School/Muncaster Mill
- Alt. 5 – MD 355 with Service Roads
- Alt. 8 – Master Plan Alignment truncated at Watkins Mill Road
- Alt. 9 – Master Plan Alignment
- Master Plan Alignment Northern Terminus Options A, B & D

#### Station #4

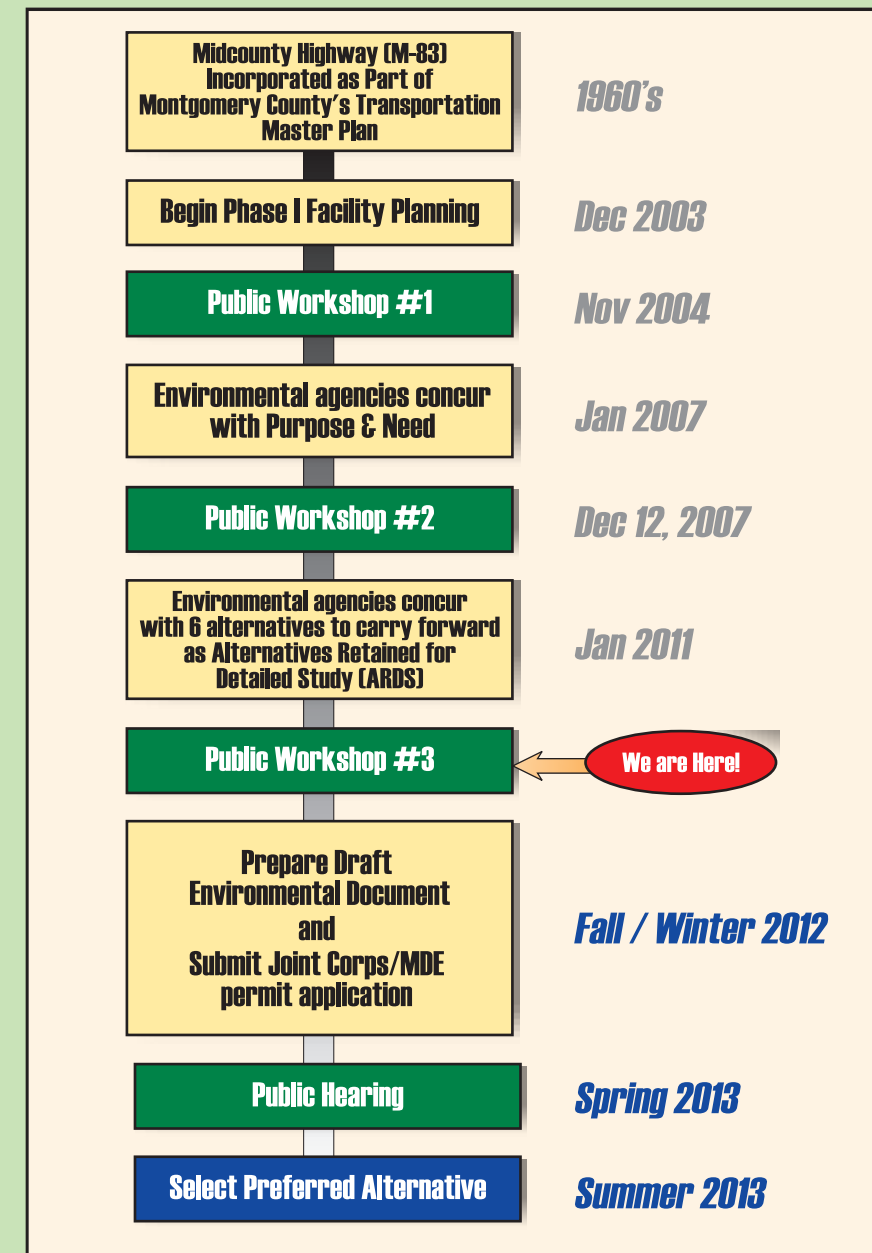
Learn how to stay involved

- Drop off your comments form (or you can mail it – postage paid)



**THANK YOU FOR YOUR INTEREST  
IN THE MIDCOUNTRY CORRIDOR STUDY (MCS)**

## STUDY PROCESS AND SCHEDULE



MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION

<http://www.montgomerycountymd.gov/midcountycorridorstudy>





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### STAY INVOLVED !

- Visit the MCS Website for Regular Updates and to Submit Comments  
<http://www.montgomerycountymd.gov/midcountycorridorstudy>  
(click “Public Involvement” and then  
“Contact Us/Comments” to submit comments)
- Attend Public Workshops / Meetings / Hearings
- Submit Comments by Postage-paid Comment Form
- Submit Comments directly to the Project Manager

Mail: Greg Hwang, Project Manager  
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THANK YOU FOR YOUR ACTIVE INVOLVEMENT  
WITH THE MIDCOUNTY CORRIDOR STUDY (MCS)

### AGENCIES CONTACT INFORMATION

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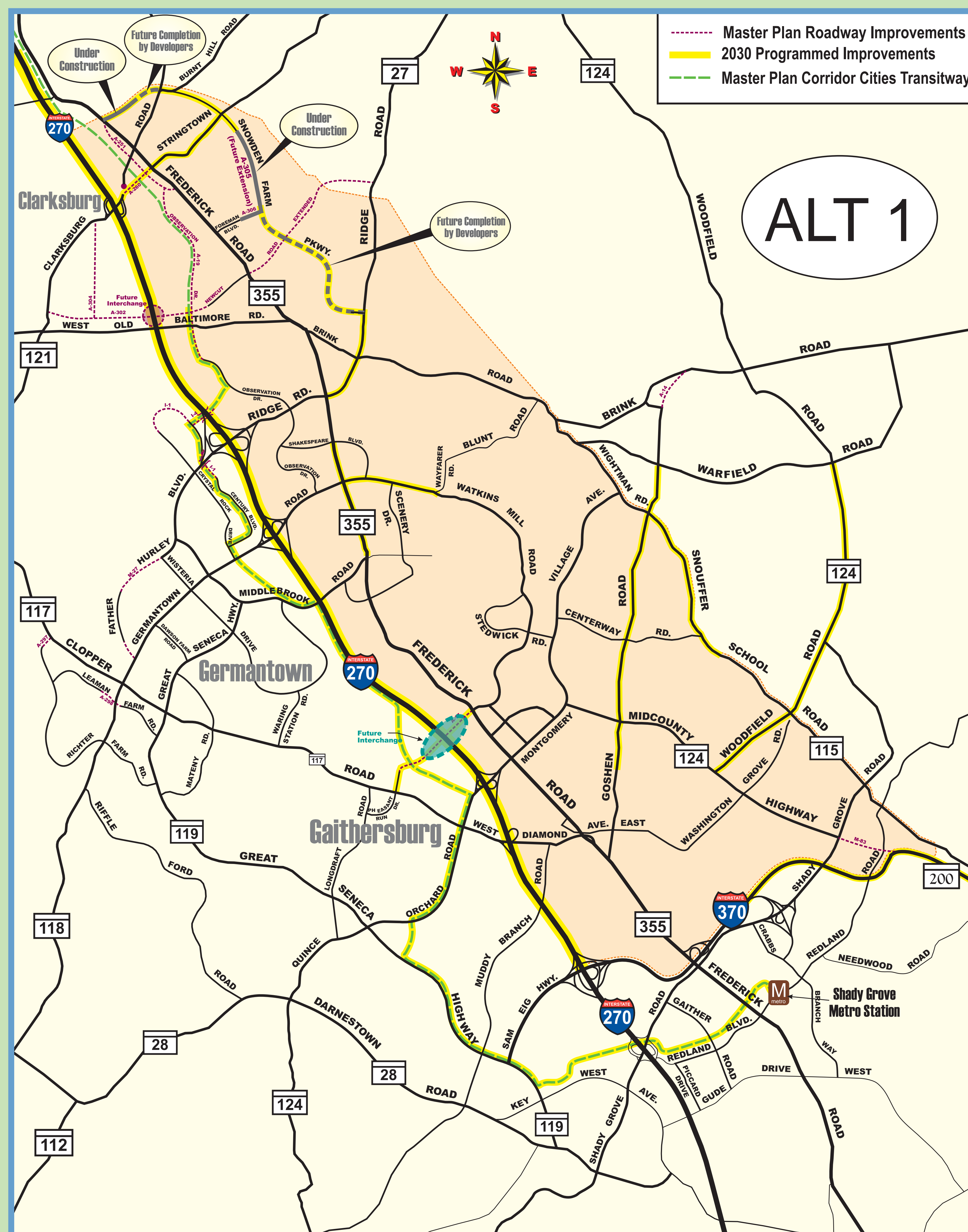




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## Alternative 1 - No-Build



### Description:

- The No-Build Alternative assumes all the proposed year 2030 transportation improvements in the Washington Metropolitan Council of Governments Constrained Long Range Plan (except for the extension of Midcountry Highway), transit improvements including the Corridor Cities Transitway, and the following projects to be completed by MCDOT, SHA, and developers:
- Goshen Road between Girard Street and Warfield Road** is proposed to be widened to a four-lane divided roadway with sidewalk and shared use path. (Montgomery County CIP #501107)
- Snouffer School Road between Sweet Autumn Drive and Centerway Road** is proposed to be widened to a five-lane (four (4) through lanes and one (1) center turn lane) undivided roadway with sidewalk and shared use path. (Montgomery County CIP #501109)
- Snouffer School Road between Centerway Road and Ridge Heights Drive** is proposed to be widened to a four-lane divided roadway with sidewalk and shared use path. (Montgomery County CIP #501119)
- Snowden Farm Parkway between Clarksburg Town Center and Ridge Road (MD 27)** is proposed to be a four-lane divided roadway with sidewalk and shared use path under a separate developer funded project.
- Ridge Road (MD 27) between Snowden Farm Parkway and Brink Road** is proposed to be widened to a six-lane divided roadway with shared use path under a separate developer funded project.
- Watkins Mill Road between Frederick Road (MD 355) and I-270** is proposed to be extended as a six-lane divided roadway with sidewalk and shared use path including Frederick Road (MD 355) intersection improvements and a new interchange at I-270. (Montgomery County CIP #500724) (SHA Contract No. MO351-21).
- Woodfield Road (MD 124) between Midcountry Highway and Warfield Road** is proposed to be widened to a six-lane divided roadway with sidewalk and shared use path (SHA Contract No. MO632).

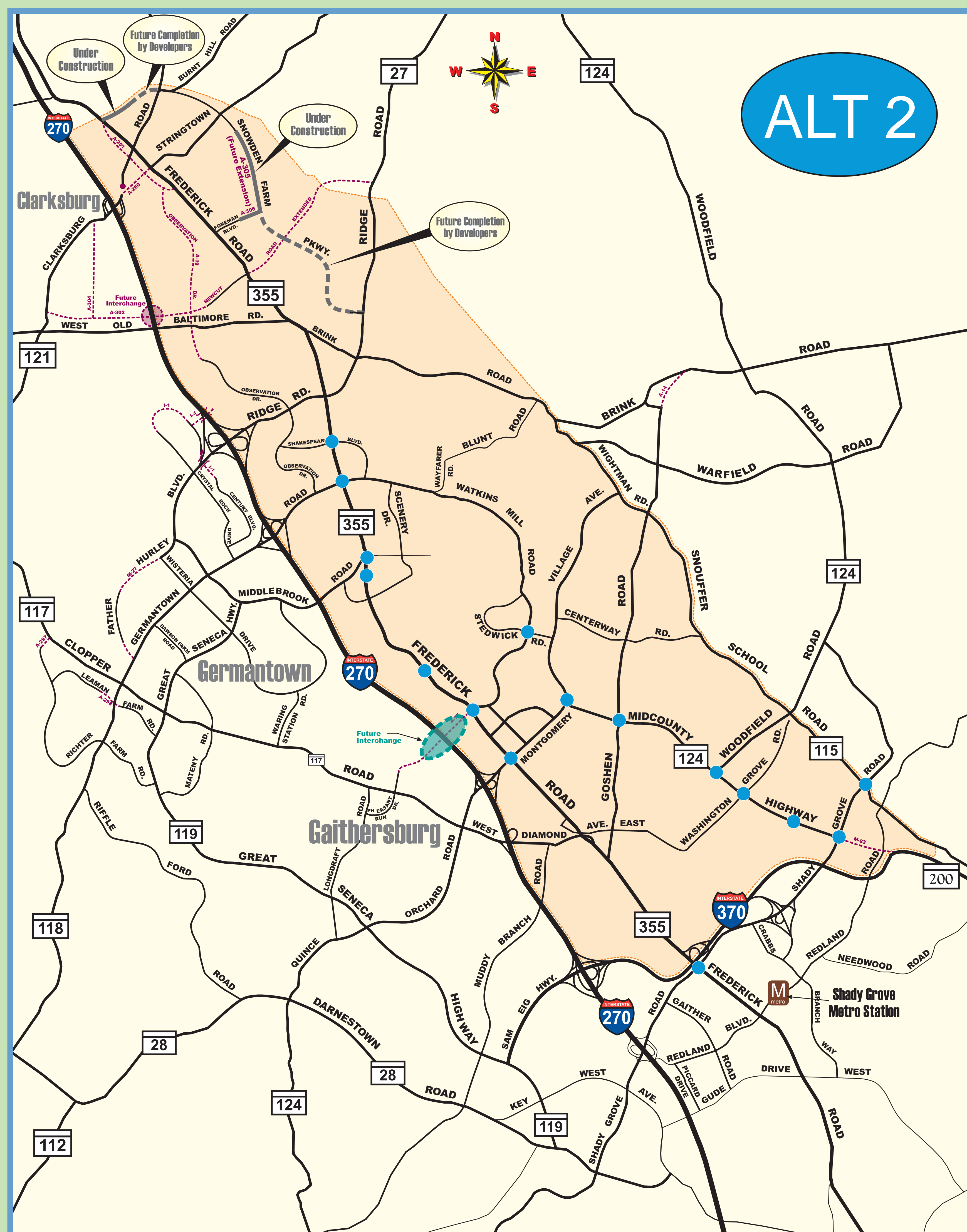




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## Alternative 2 - Transportation Systems Management/Transportation Demand Management



### Description:

- Addition of thru/turn lanes at 16 intersections within existing right-of-way.
- MD 355 at Shakespeare Blvd.
- MD 355 at Germantown Road
- MD 355 at Middlebrook Road
- MD 355 at Gunners Branch Road
- MD 355 at Professional Drive
- MD 355 at Watkins Mill Road
- MD 355 at Montgomery Village Avenue
- MD 355 at Shady Grove Road
- Watkins Mill Road at Stedwick Road
- Midcountry Highway at Montgomery Village Avenue
- Midcountry Highway at Goshen Road
- Midcountry Highway at Woodfield Road
- Midcountry Highway at Washington Grove Road
- Midcountry Highway at Miller Fall Road
- Midcountry Highway at Shady Grove Road
- Muncaster Mill Road at Shady Grove Road

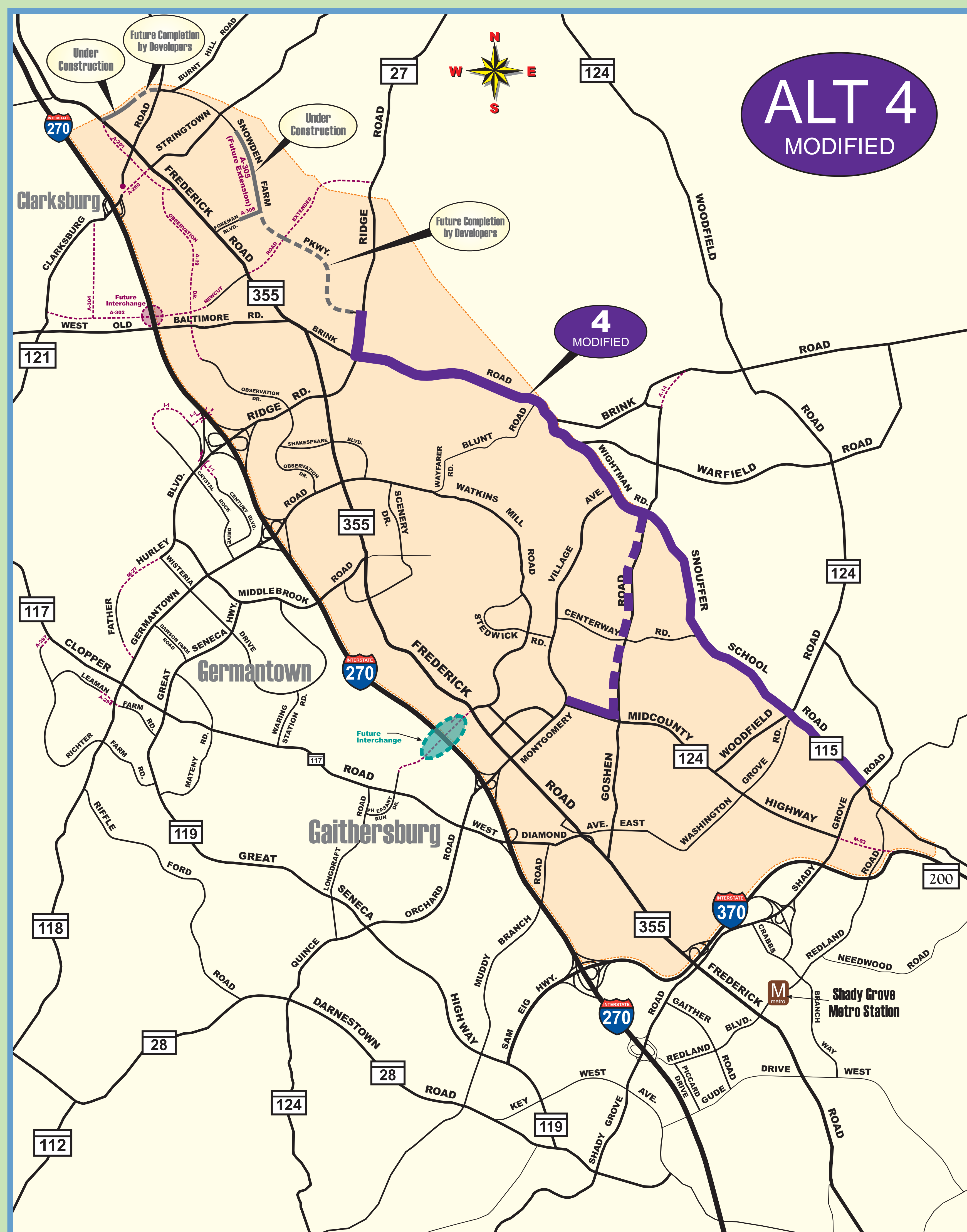




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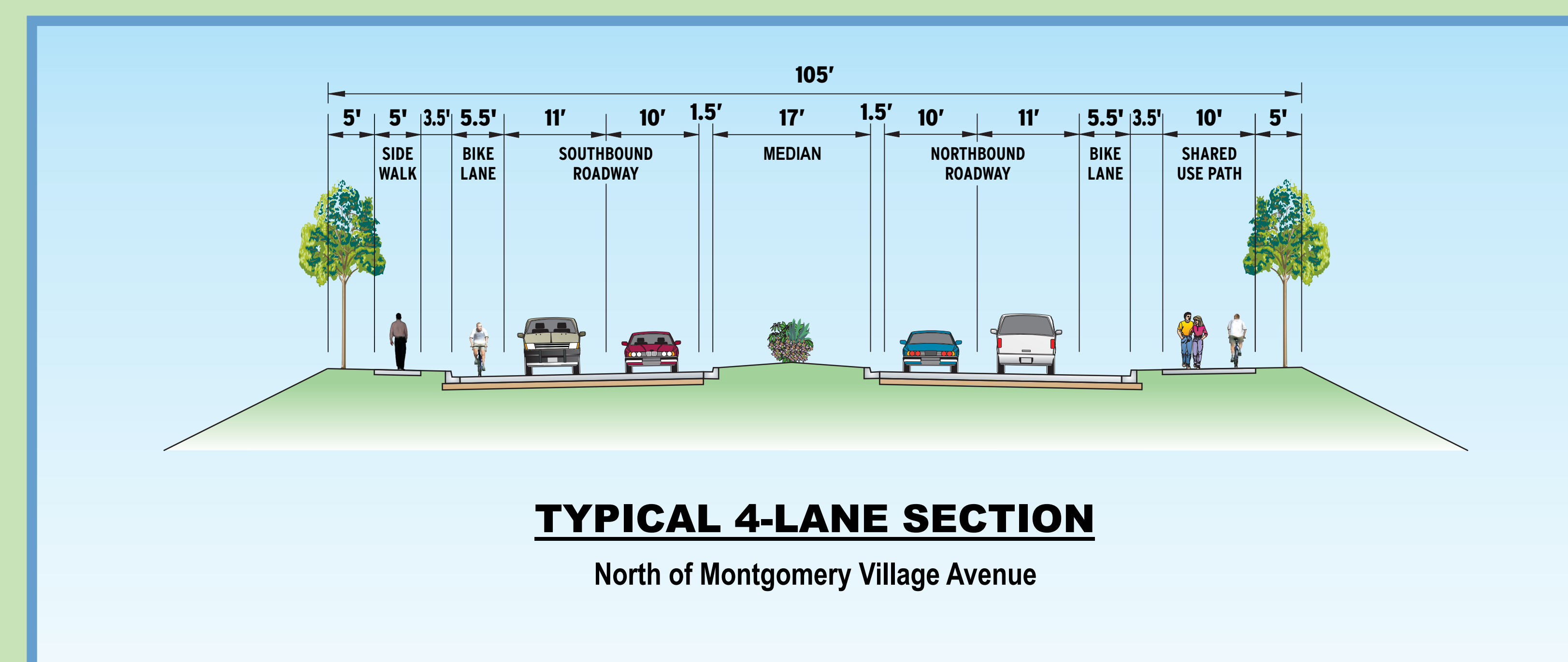
## Alternative 4 Modified - Brink/Wightman/Snouffer School/Muncaster Mill



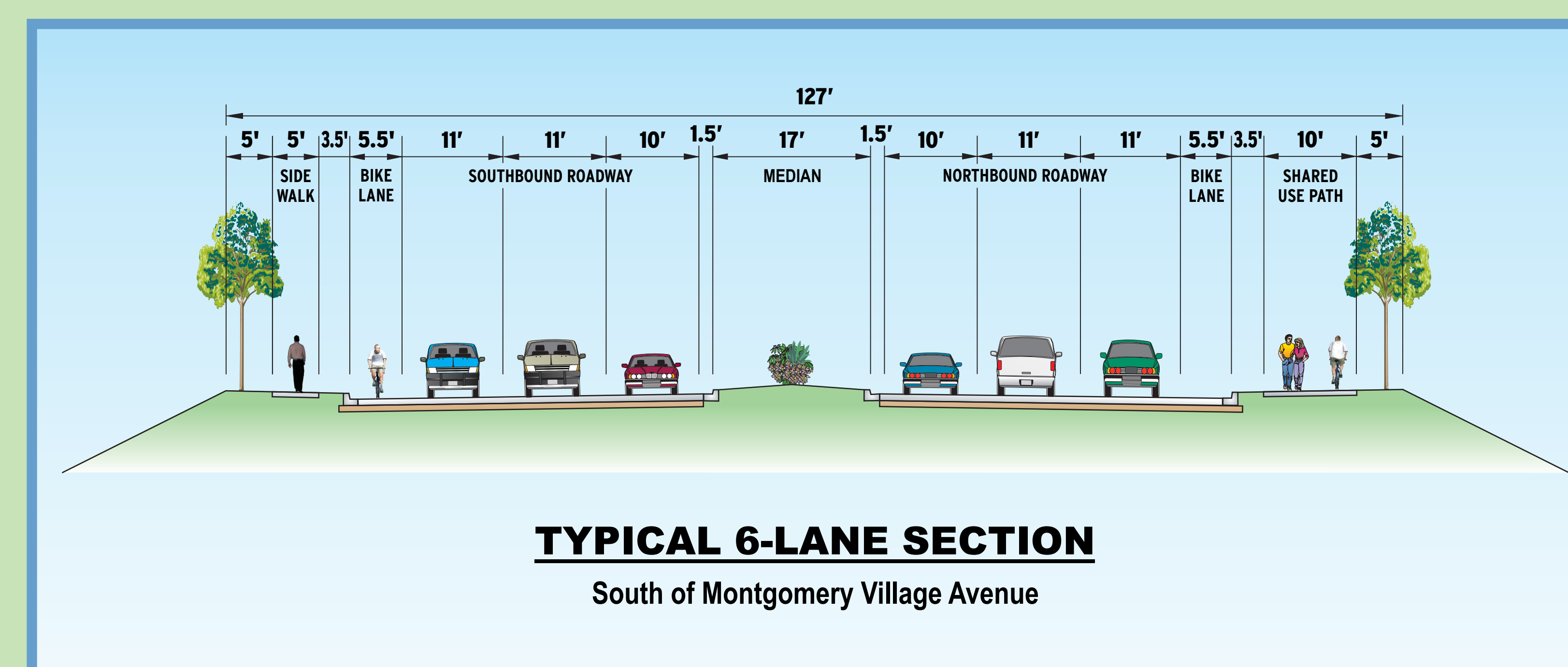
### Description:

- Widen Ridge Road to 6-lane divided highway (by developer) from proposed Snowden Farm Parkway to Brink Road.
- Widen Brink Road to a 4-lane divided highway.
- Widen Wightman, Snouffer School, and Muncaster Mill Roads to a 4 to 6-lane divided highway.
- Goshen Road widened to 4 lanes under a separate MCDOT project (CIP #501107).
- Widen existing Midcounty Highway to 6-lane divided highway between Goshen Rd and Montgomery Village Ave.

### Typical Sections:



**TYPICAL 4-LANE SECTION**  
North of Montgomery Village Avenue



**TYPICAL 6-LANE SECTION**  
South of Montgomery Village Avenue

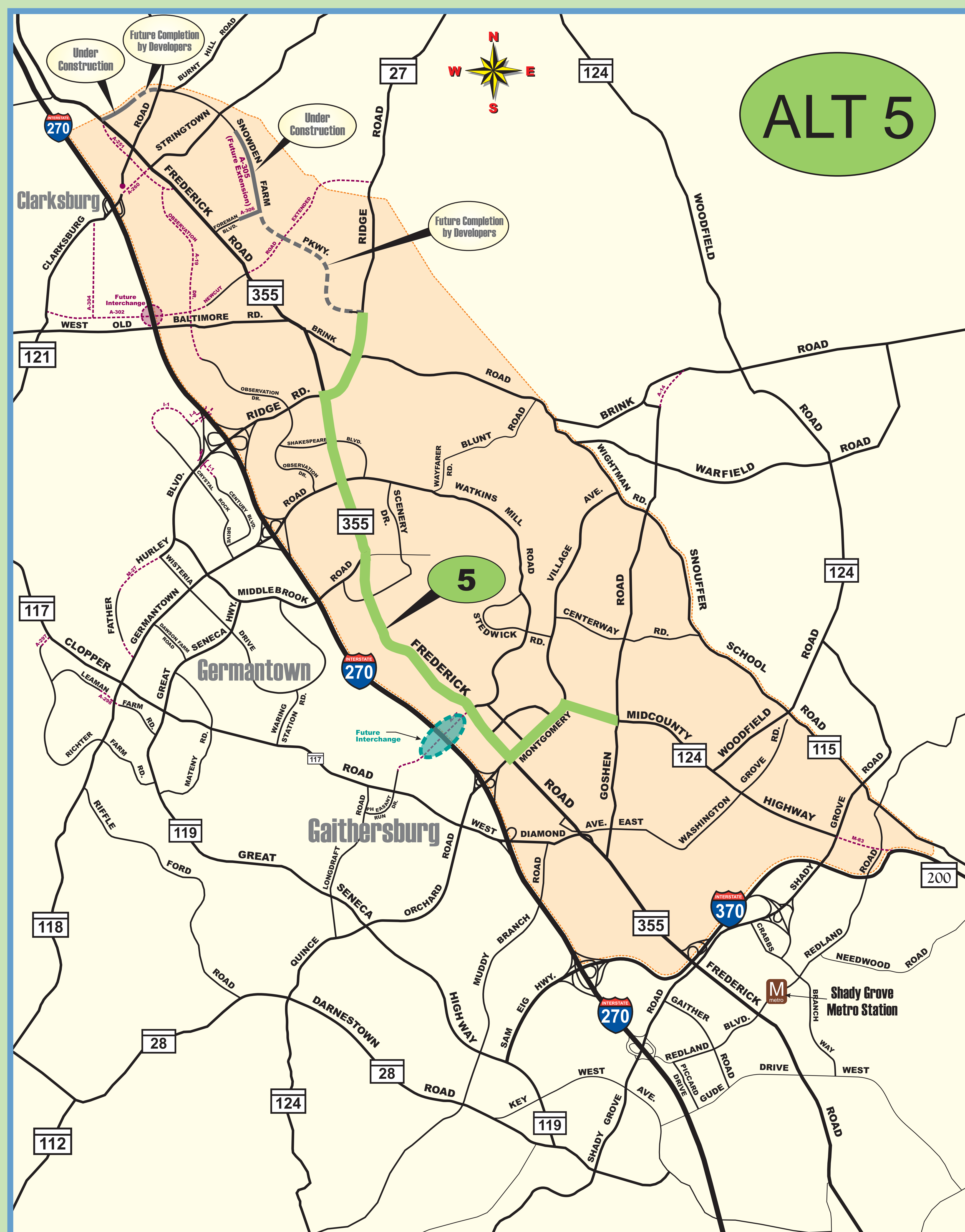




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# MIDCOUNTRY CORRIDOR STUDY (MCS)

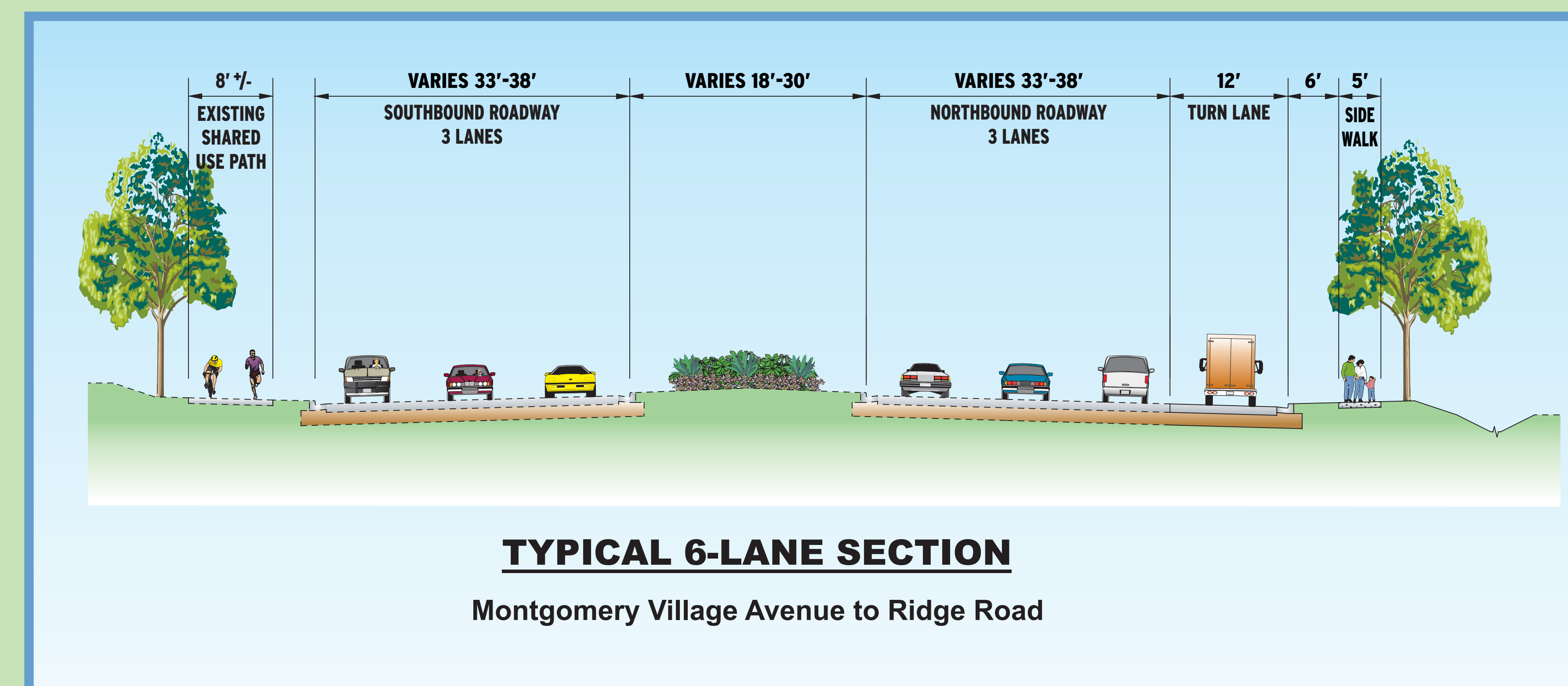
## Alternative 5 - MD 355 with Service Roads



### Description:

- Widen Ridge Road to 6-lane divided highway (by developer) from proposed Snowden Farm Parkway to Brink Road.
- Widen MD 355 to 6-lane divided highway with service roads at select locations.
- Widen existing Midcounty Highway to 6-lane divided highway between Goshen Rd and Montgomery Village Avenue.

### Typical Sections:



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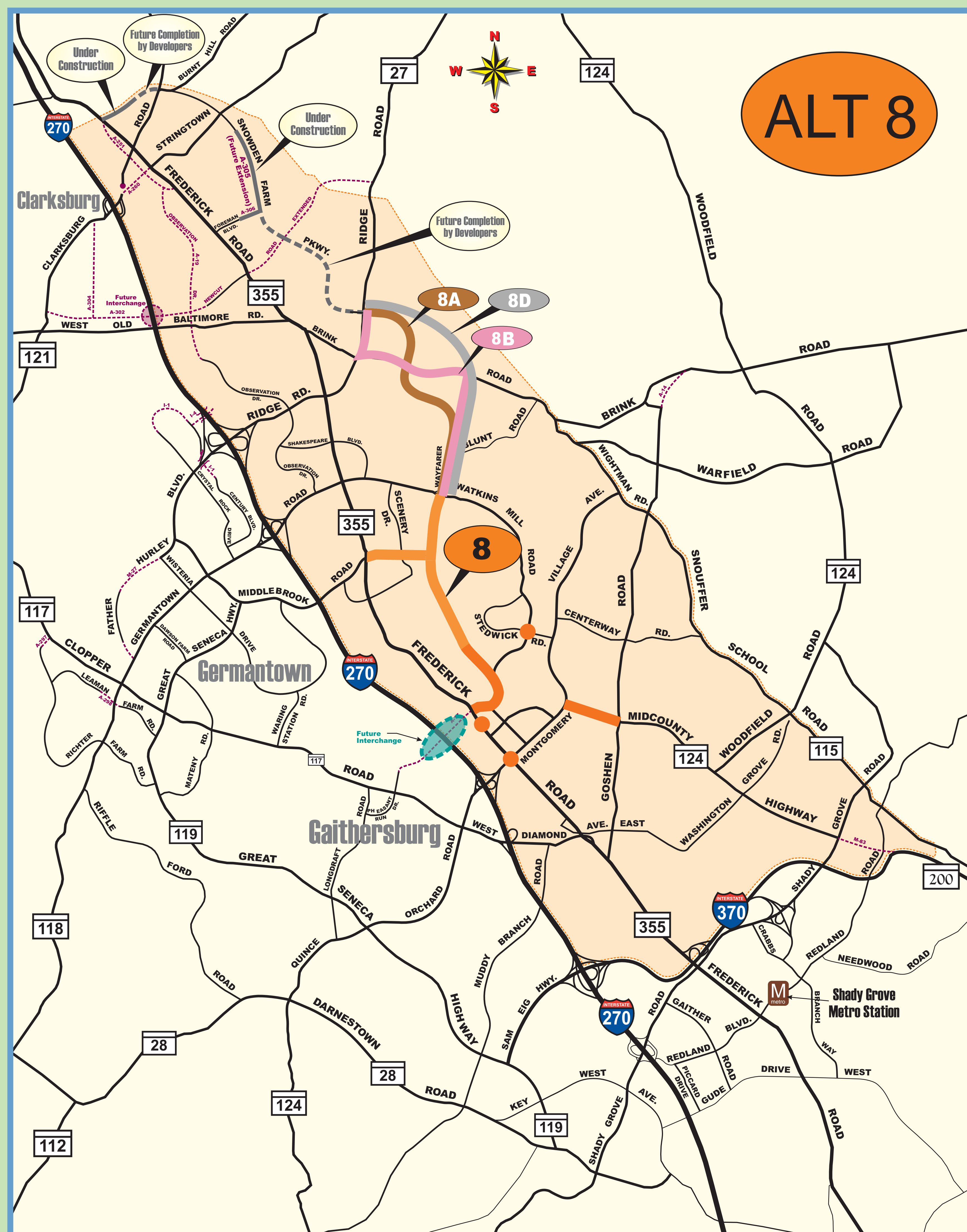




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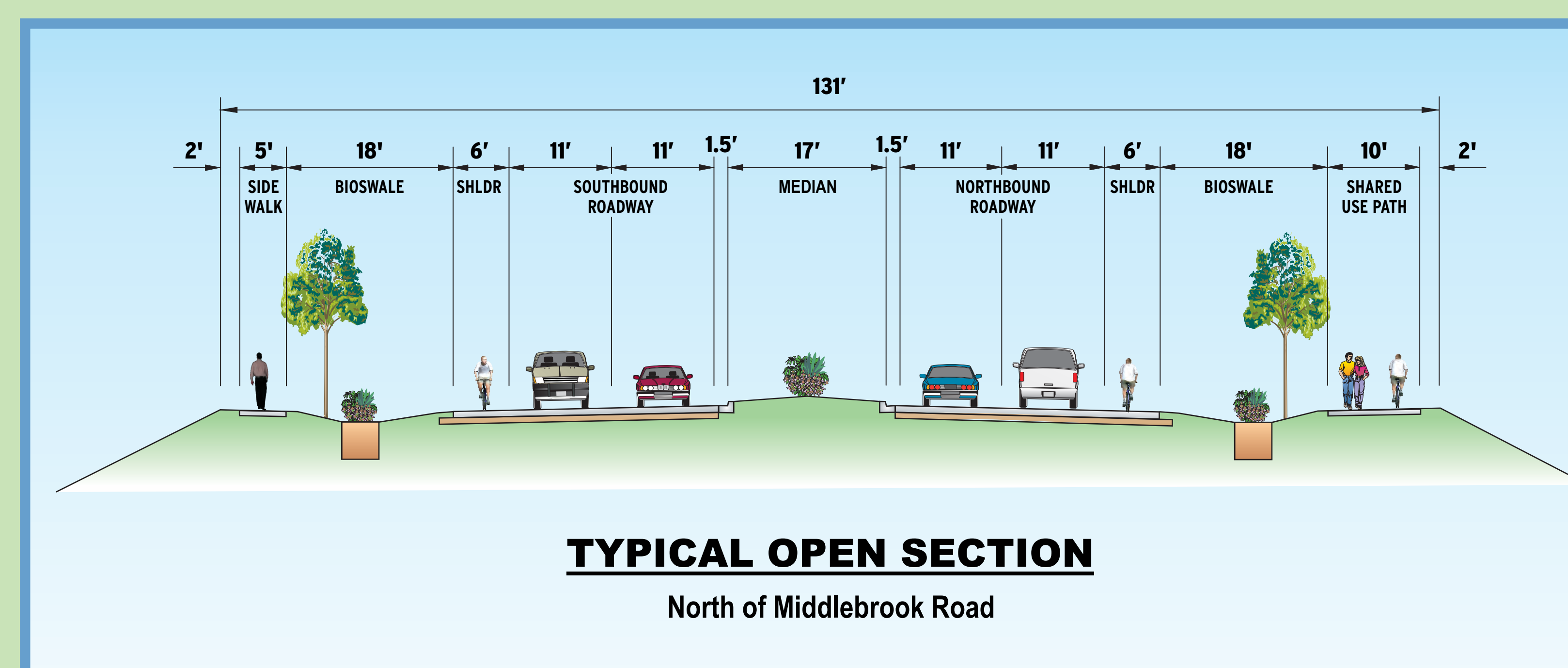
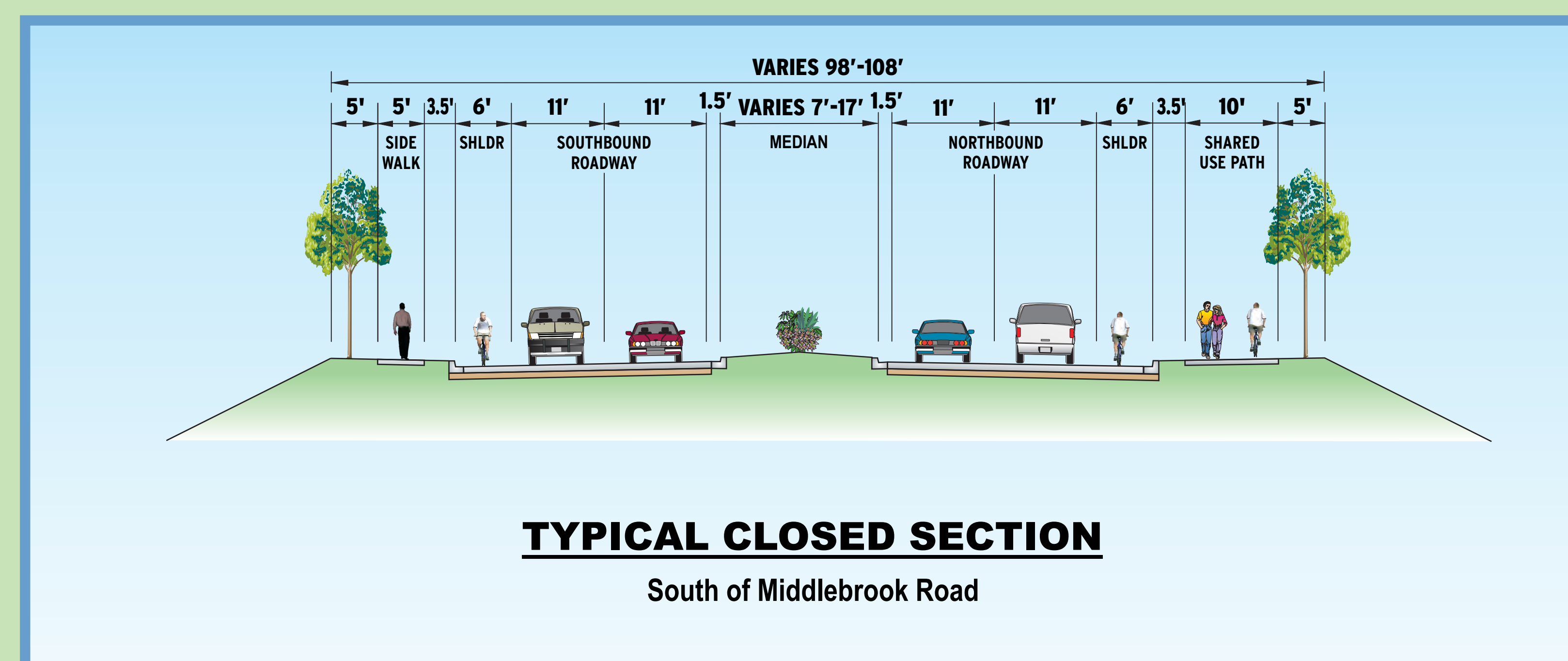
## Alternative 8 - Master Plan Alignment truncated at Watkins Mill Road



### Description:

- Construct the Midcounty Highway Master Plan Alignment as a 4-lane divided highway from Ridge Road to Watkins Mill Road.
- Construct one of three Northern Terminus Options (A, B, or D) as a 4-lane divided highway.
- Construct intersection improvements along Watkins Mill Road and MD 355.
- Widen existing Midcounty Highway to 6-lane divided highway between Goshen Road and Montgomery Village Avenue.
- Widen Middlebrook Road to a 4-lane divided highway from Midcounty Highway to MD 355.

### Typical Sections:



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## Environmental Effects and Transportation Summary

	Alt. 1 – No Build	Alt 2	Alt 4 Mod.	Alt 5	Alt 8 with Option A	Alt 8 with Option B	Alt 8 with Option D	Alt 9 with Option A	Alt 9 with Option B	Alt 9 with Option D
Residences Displaced	0	0	2	0	0	1	1	0	1	1
Businesses Displaced	0	0	0	2	0	0	0	0	0	0
Properties Where Well or Septic System is Impacted	0	0	20	0	0	5	0	0	5	0
Properties Impacted	0	0	339	187	152	174	154	179	201	181
Streams Piped (LF)	0	0	707	0	514	286	838	1081	853	1405
Streams Relocated (LF)	0	0	0	0	0	0	0	746	746	746
Wetlands Filled (Ac)	0	0	0.6	0	0.8	0.8	0.8	0.9	0.9	0.9
Forest (Ac)	0	0	31.0	2.0	57.6	52.5	61.4	72.9	67.7	76.7
Parkland Impacts (Ac)	0	0	19.5	0.2	44.0	29.4	28.4	48.1	33.5	32.5
Farmland Impacts (Ac)	0	0	2.8	0	18.9	3.1	34.4	18.9	3.1	34.4
Signalized/Unsignalized Intersections along the Alternative	31	31	35	30	23	28	23	11	16	11
Driveways along the Alternative	76	76	90	46	21	35	21	1	15	1
Round Trip Peak Hour Travel Time (mins)*	51.8	41.5	35.6	35.5	35.8	36.4	35.8	23.3	25.8	23.3

\* Travel Time is the Projected 2030 Round Trip Travel Time in the AM and PM Peak Hours, in minutes, between the intersection of MD 27/Future Snowden Farm Pkwy and the intersection of Goshen Road/Midcounty Highway. For Alt 1 and Alt 2, this time is measured along existing MD 355. For the other alternatives, the travel time is measured along the alternative.



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