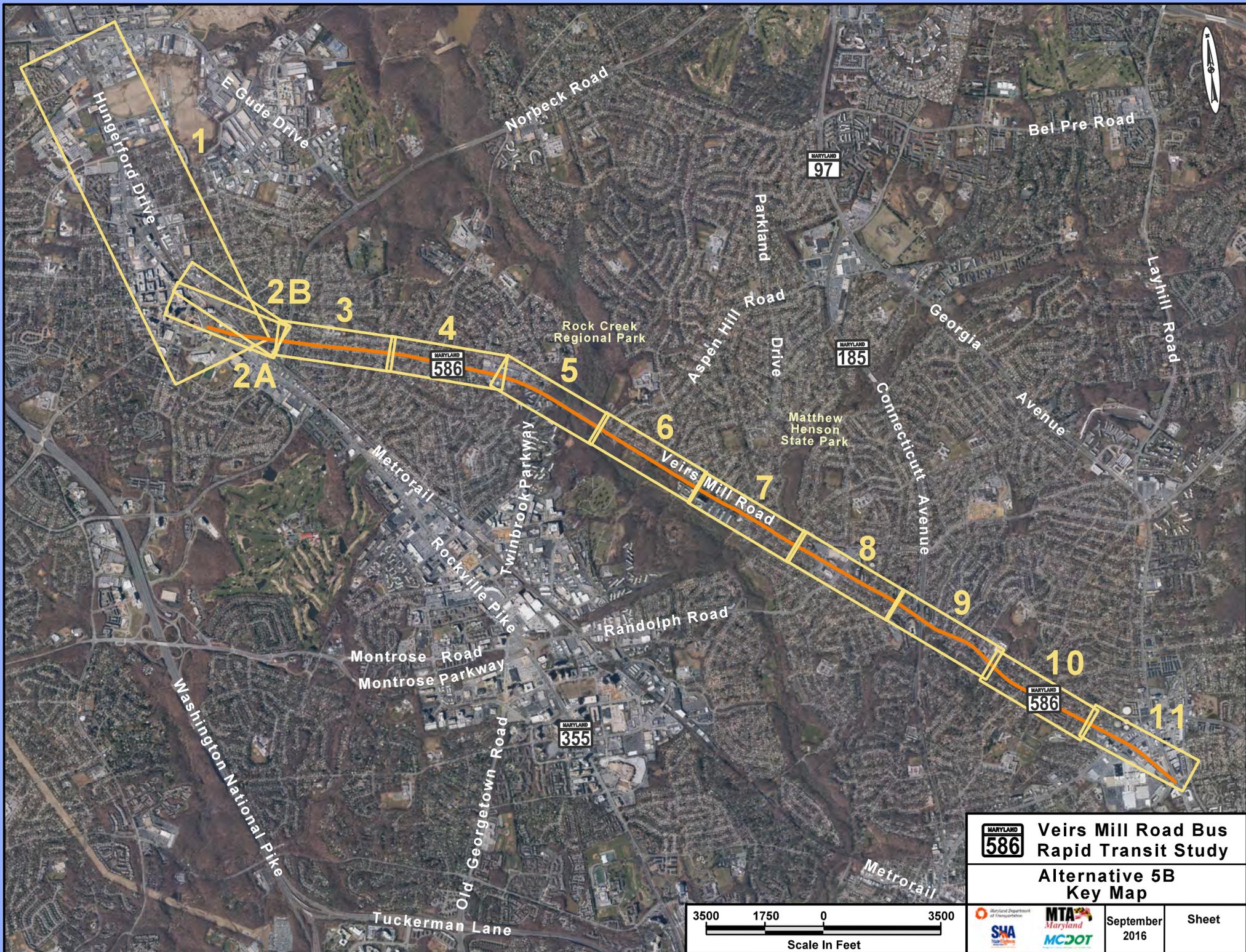


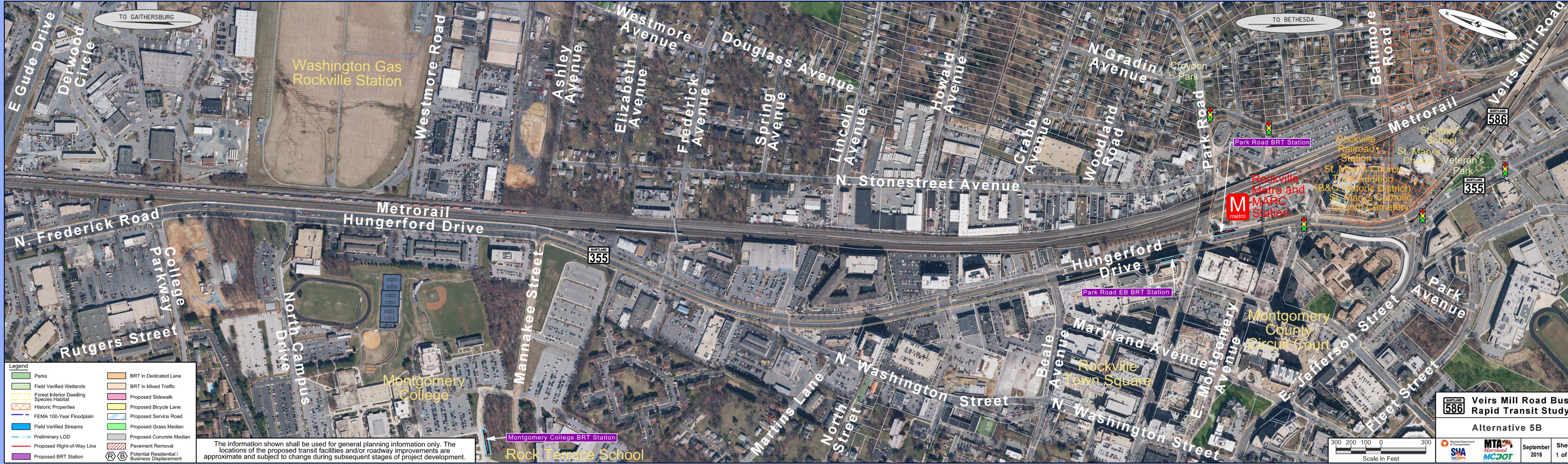
APPENDIX A3

Alternative 5B – Detailed Design



	Veirs Mill Road Bus Rapid Transit Study		
	Alternative 5B Key Map		
		September 2016	Sheet





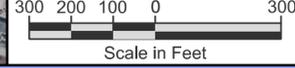
Legend

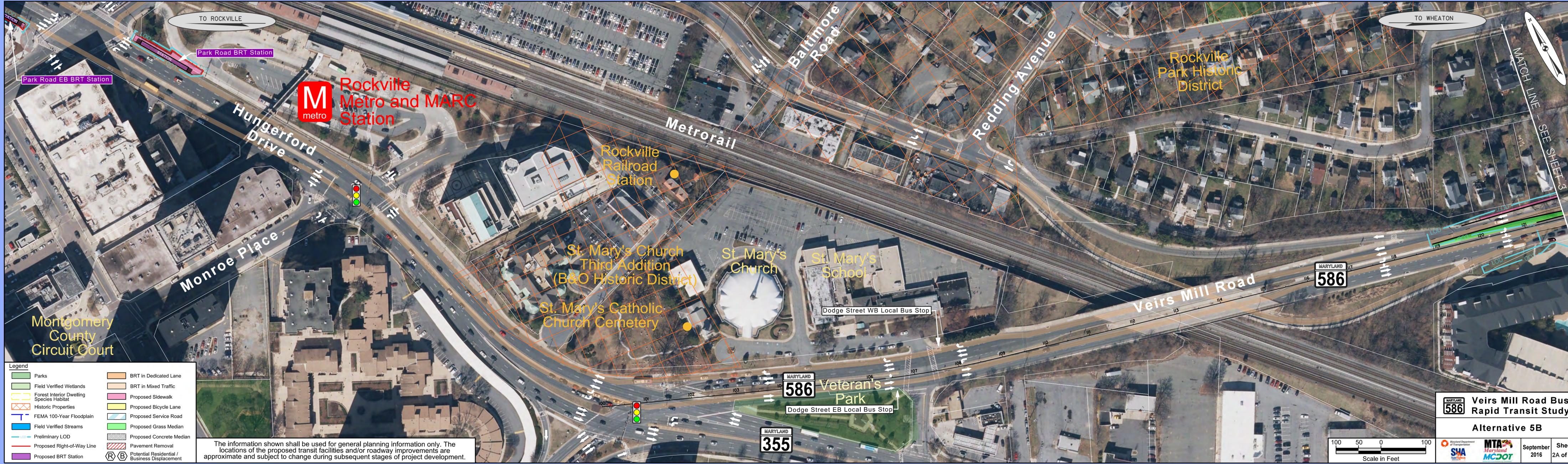
Parks	BRT in Dedicated Lane
Field Verified Wetlands	BRT in Mixed Traffic
Forest Interior Dwelling Species Habitat	Proposed Sidewalk
Historic Properties	Proposed Bicycle Lane
FEMA 100-Year Floodplain	Proposed Service Road
Field Verified Streams	Proposed Grass Median
Preliminary LOD	Proposed Concrete Median
Proposed Right-of-Way Line	Pavement Removal
Proposed BRT Station	Potential Residential / Business Displacement

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MARYLAND 586 Veirs Mill Road Bus Rapid Transit Study

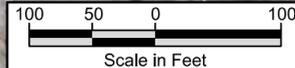
Alternative 5B





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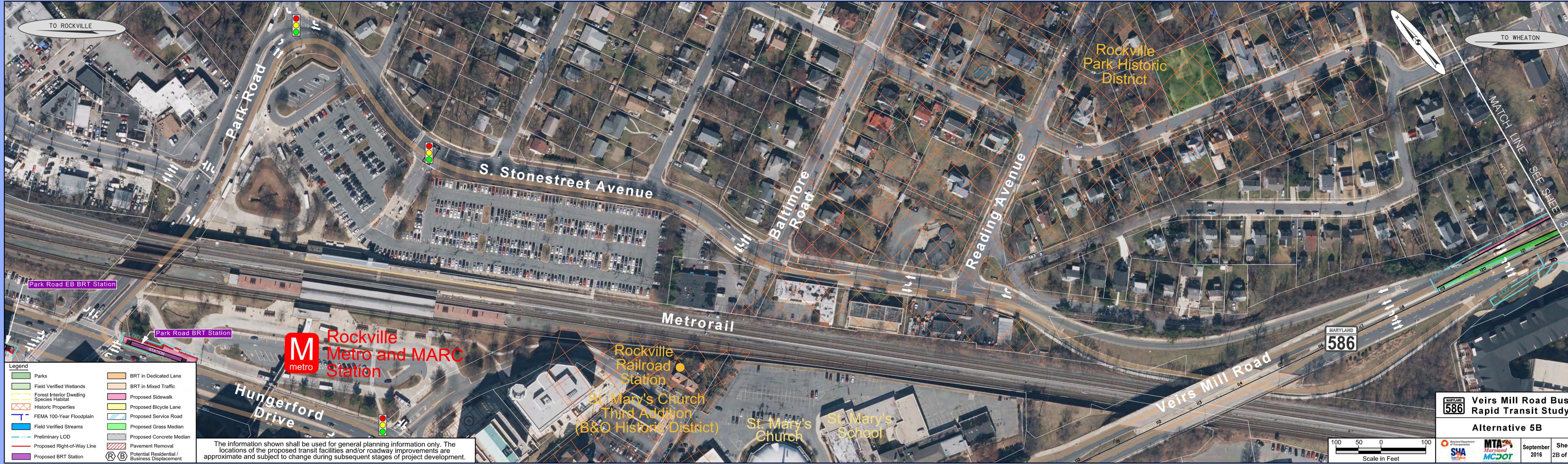
- Legend**
- Parks
 - Field Verified Wetlands
 - Forest Interior Dwelling Species Habitat
 - Historic Properties
 - FEMA 100-Year Floodplain
 - Field Verified Streams
 - Preliminary LOD
 - Proposed Right-of-Way Line
 - Proposed BRT Station
 - BRT in Dedicated Lane
 - BRT in Mixed Traffic
 - Proposed Sidewalk
 - Proposed Bicycle Lane
 - Proposed Service Road
 - Proposed Grass Median
 - Proposed Concrete Median
 - Pavement Removal
 - Potential Residential / Business Displacement



MARYLAND 586 Veirs Mill Road Bus Rapid Transit Study
Alternative 5B

Maryland Department of Transportation
SHA **MTA Maryland** **MDOT**

September 2016 Sheet 2A of 11



TO ROCKVILLE

TO WHEATON

MATCH LINE - SEE SHEET 3

Rockville Metro and MARC Station

- Legend**
- Parks
 - Field Verified Wetlands
 - Forest Interior Dwelling Species Habitat
 - Historic Properties
 - FEMA 100-Year Floodplain
 - Field Verified Streams
 - Preliminary LOD
 - Proposed Right-of-Way Line
 - Proposed BRT Station
 - BRT in Dedicated Lane
 - BRT in Mixed Traffic
 - Proposed Sidewalk
 - Proposed Bicycle Lane
 - Proposed Service Road
 - Proposed Grass Median
 - Proposed Concrete Median
 - Pavement Removal
 - Potential Residential / Business Displacement

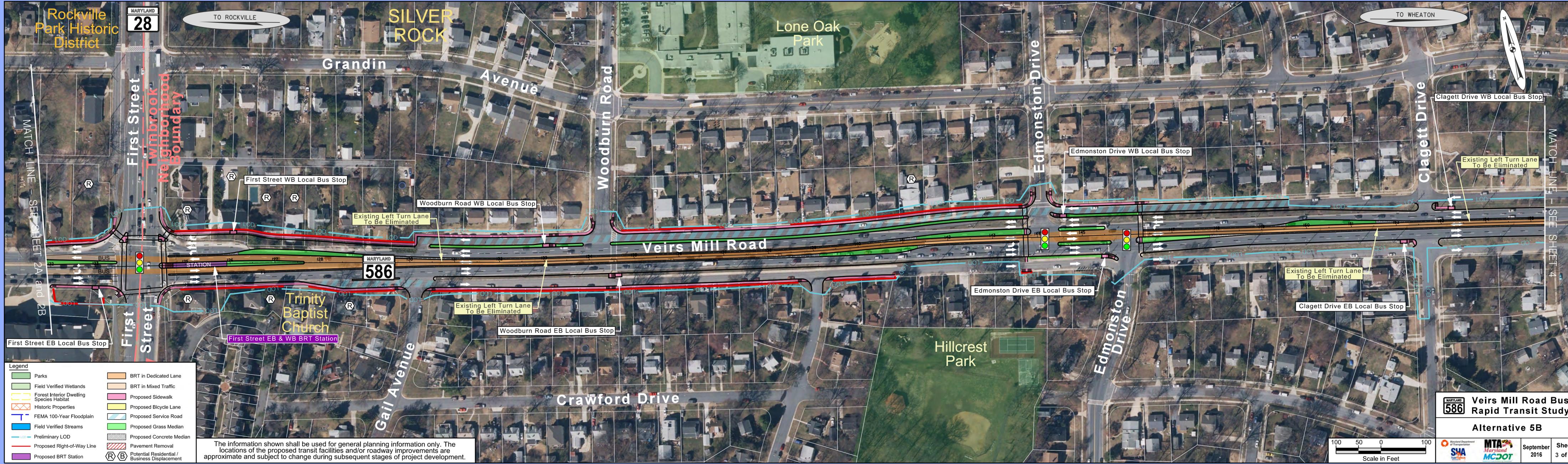
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MARYLAND 586 Veirs Mill Road Bus Rapid Transit Study
Alternative 5B

Maryland Department of Transportation
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September 2016 Sheet 2B of 11



Legend

Parks	BRT in Dedicated Lane
Field Verified Wetlands	BRT in Mixed Traffic
Forest Interior Dwelling Species Habitat	Proposed Sidewalk
Historic Properties	Proposed Bicycle Lane
FEMA 100-Year Floodplain	Proposed Service Road
Field Verified Streams	Proposed Grass Median
Preliminary LOD	Proposed Concrete Median
Proposed Right-of-Way Line	Pavement Removal
Proposed BRT Station	Potential Residential / Business Displacement

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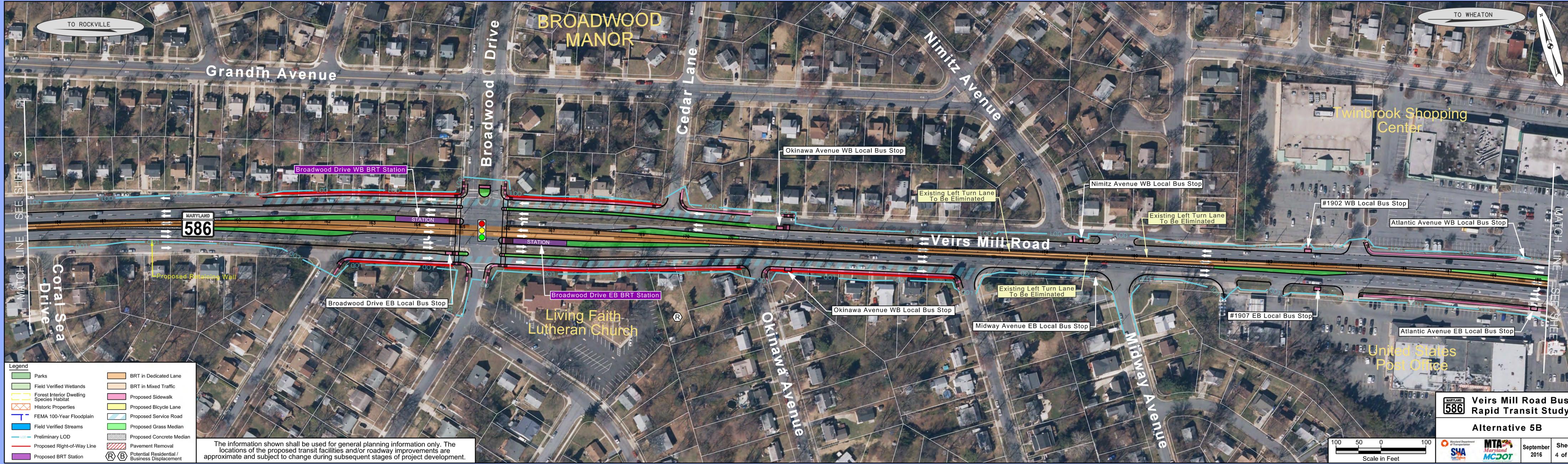


MARYLAND 586 Veirs Mill Road Bus Rapid Transit Study

Alternative 5B

Maryland Department of Transportation

September 2016 Sheet 3 of 11

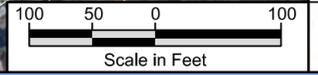


MATCH LINE - SEE SHEET 3

MATCH LINE - SEE SHEET 4

Legend	
	Parks
	Field Verified Wetlands
	Forest Interior Dwelling Species Habitat
	Historic Properties
	FEMA 100-Year Floodplain
	Field Verified Streams
	Preliminary LOD
	Proposed Right-of-Way Line
	Proposed BRT Station
	BRT in Dedicated Lane
	BRT in Mixed Traffic
	Proposed Sidewalk
	Proposed Bicycle Lane
	Proposed Service Road
	Proposed Grass Median
	Proposed Concrete Median
	Pavement Removal
	Potential Residential / Business Displacement

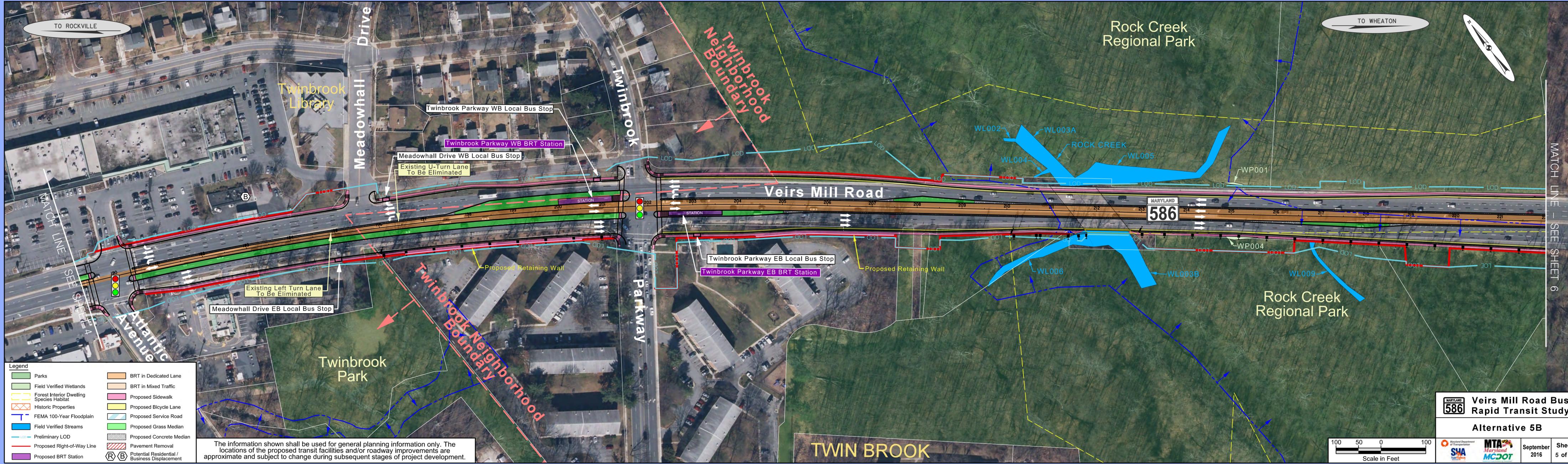
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MARYLAND 586 Veirs Mill Road Bus Rapid Transit Study
Alternative 5B

Maryland Department of Transportation
 SNA Maryland MTA MCJOT

September 2016 Sheet 4 of 11



TO ROCKVILLE

TO WHEATON



MATCH LINE - SEE SHEET 4

MATCH LINE - SEE SHEET 6

Legend	
	Parks
	Field Verified Wetlands
	Forest Interior Dwelling Species Habitat
	Historic Properties
	FEMA 100-Year Floodplain
	Field Verified Streams
	Preliminary LOD
	Proposed Right-of-Way Line
	Proposed BRT Station
	BRT in Dedicated Lane
	BRT in Mixed Traffic
	Proposed Sidewalk
	Proposed Bicycle Lane
	Proposed Service Road
	Proposed Grass Median
	Proposed Concrete Median
	Pavement Removal
	Potential Residential / Business Displacement

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MARYLAND 586 Veirs Mill Road Bus Rapid Transit Study
Alternative 5B

Maryland Department of Transportation

September 2016 **Sheet 5 of 11**

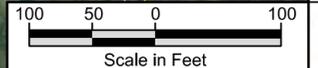


MATCH LINE - SEE SHEET 5

MATCH LINE - SEE SHEET 7

Legend	
	Parks
	Field Verified Wetlands
	Forest Interior Dwelling Species Habitat
	Historic Properties
	FEMA 100-Year Floodplain
	Field Verified Streams
	Preliminary LOD
	Proposed Right-of-Way Line
	Proposed BRT Station
	BRT in Dedicated Lane
	BRT in Mixed Traffic
	Proposed Sidewalk
	Proposed Bicycle Lane
	Proposed Service Road
	Proposed Grass Median
	Proposed Concrete Median
	Pavement Removal
	Potential Residential / Business Displacement

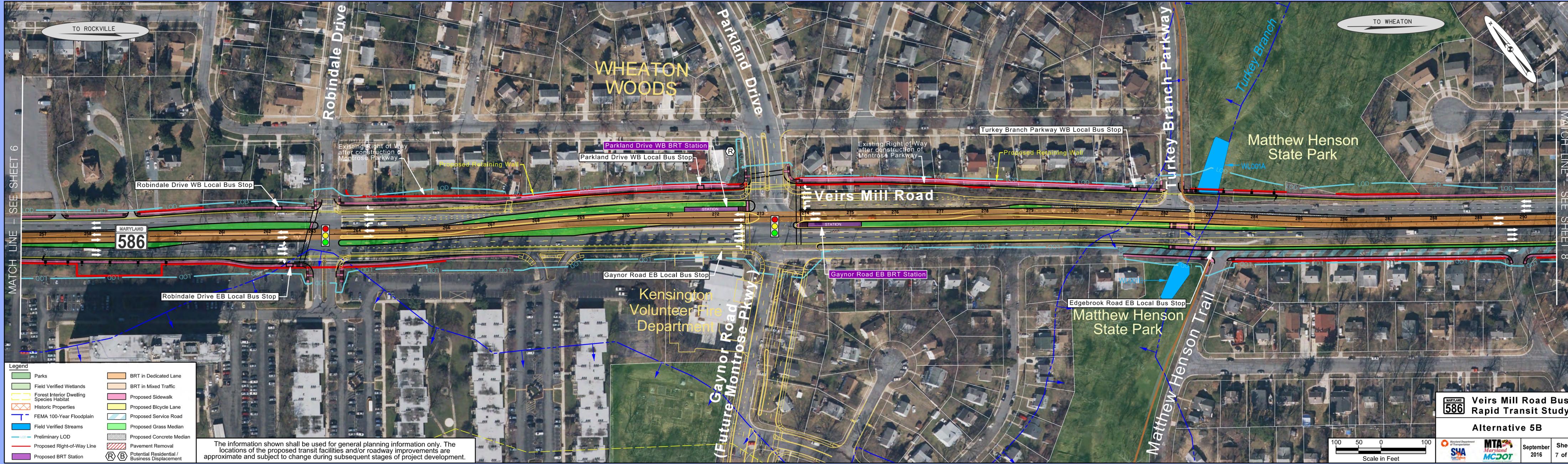
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MARYLAND 586 Veirs Mill Road Bus Rapid Transit Study
Alternative 5B

Maryland Department of Transportation
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September 2016 Sheet 6 of 11



MATCH LINE - SEE SHEET 6

MATCH LINE - SEE SHEET 8

Legend	
	Parks
	Field Verified Wetlands
	Forest Interior Dwelling Species Habitat
	Historic Properties
	FEMA 100-Year Floodplain
	Field Verified Streams
	Preliminary LOD
	Proposed Right-of-Way Line
	Proposed BRT Station
	BRT in Dedicated Lane
	BRT in Mixed Traffic
	Proposed Sidewalk
	Proposed Bicycle Lane
	Proposed Service Road
	Proposed Grass Median
	Proposed Concrete Median
	Pavement Removal
	Potential Residential / Business Displacement

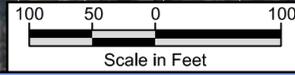
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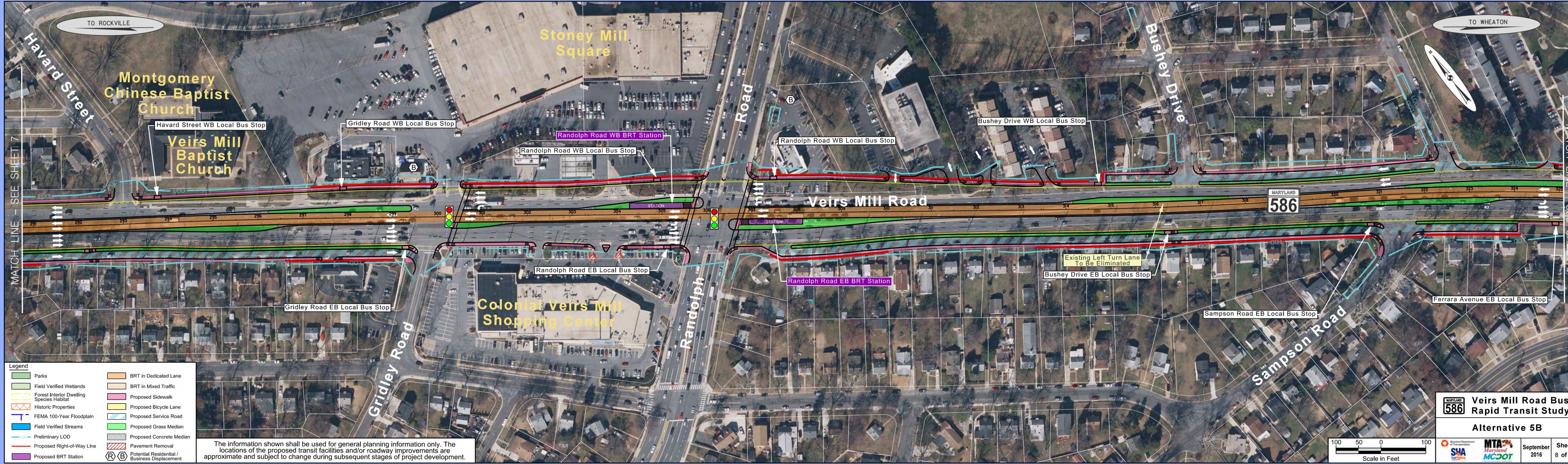
MARYLAND 586 Veirs Mill Road Bus Rapid Transit Study

Alternative 5B

Maryland Department of Transportation **MTA Maryland** **MDOT**

September 2016 Sheet 7 of 11





TO ROCKVILLE

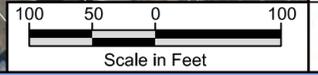
TO WHEATON

MATCH LINE - SEE SHEET 7

MATCH LINE - SEE SHEET 9

- Legend**
- Parks
 - Field Verified Wetlands
 - Forest Interior Dwelling Species Habitat
 - Historic Properties
 - FEMA 100-Year Floodplain
 - Field Verified Streams
 - Preliminary LOD
 - Proposed Right-of-Way Line
 - Proposed BRT Station
 - BRT in Dedicated Lane
 - BRT in Mixed Traffic
 - Proposed Sidewalk
 - Proposed Bicycle Lane
 - Proposed Service Road
 - Proposed Grass Median
 - Proposed Concrete Median
 - Pavement Removal
 - Potential Residential / Business Displacement

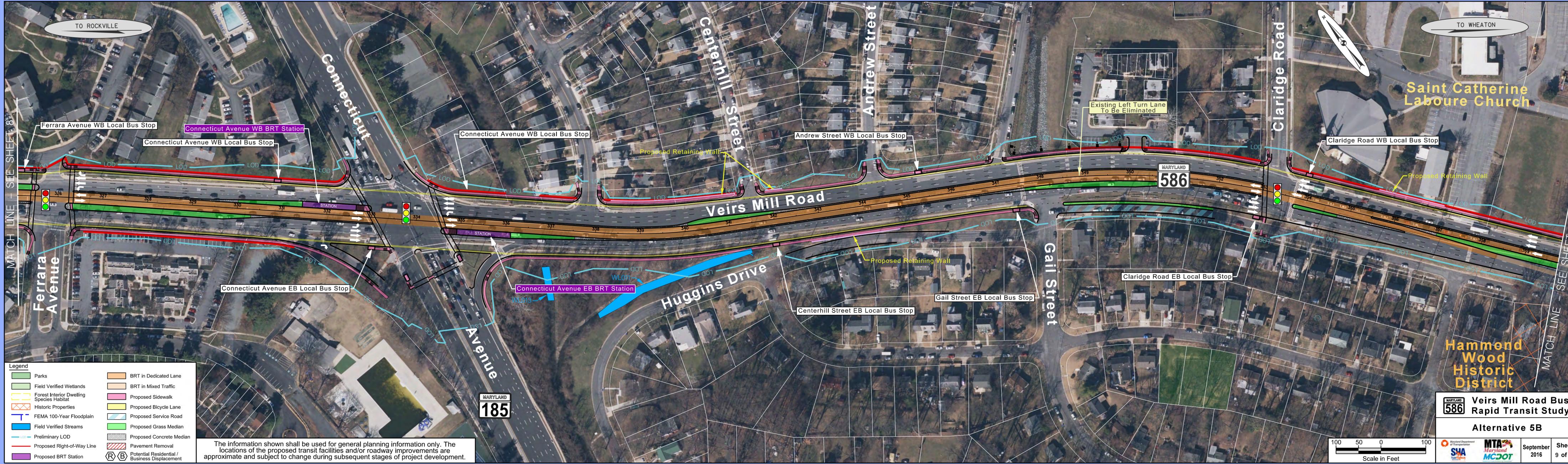
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MARYLAND 586 Veirs Mill Road Bus Rapid Transit Study Alternative 5B

Maryland Department of Transportation
SHA
 MTA Maryland
MDOT

September 2016 Sheet 8 of 11



TO ROCKVILLE

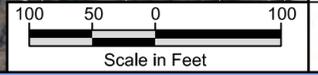
TO WHEATON

MATCH LINE - SEE SHEET 8

MATCH LINE - SEE SHEET 10

Legend	
	Parks
	Field Verified Wetlands
	Forest Interior Dwelling Species Habitat
	Historic Properties
	FEMA 100-Year Floodplain
	Field Verified Streams
	Preliminary LOD
	Proposed Right-of-Way Line
	Proposed BRT Station
	BRT in Dedicated Lane
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	Proposed Bicycle Lane
	Proposed Service Road
	Proposed Grass Median
	Proposed Concrete Median
	Pavement Removal
	Potential Residential / Business Displacement

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MARYLAND 586 Veirs Mill Road Bus Rapid Transit Study

Alternative 5B

Maryland Department of Transportation

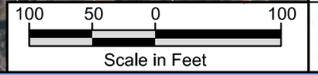
September 2016 Sheet 9 of 11



Legend

Parks	BRT in Dedicated Lane
Field Verified Wetlands	BRT in Mixed Traffic
Forest Interior Dwelling Species Habitat	Proposed Sidewalk
Historic Properties	Proposed Bicycle Lane
FEMA 100-Year Floodplain	Proposed Service Road
Field Verified Streams	Proposed Grass Median
Preliminary LOD	Proposed Concrete Median
Proposed Right-of-Way Line	Pavement Removal
Proposed BRT Station	Potential Residential / Business Displacement

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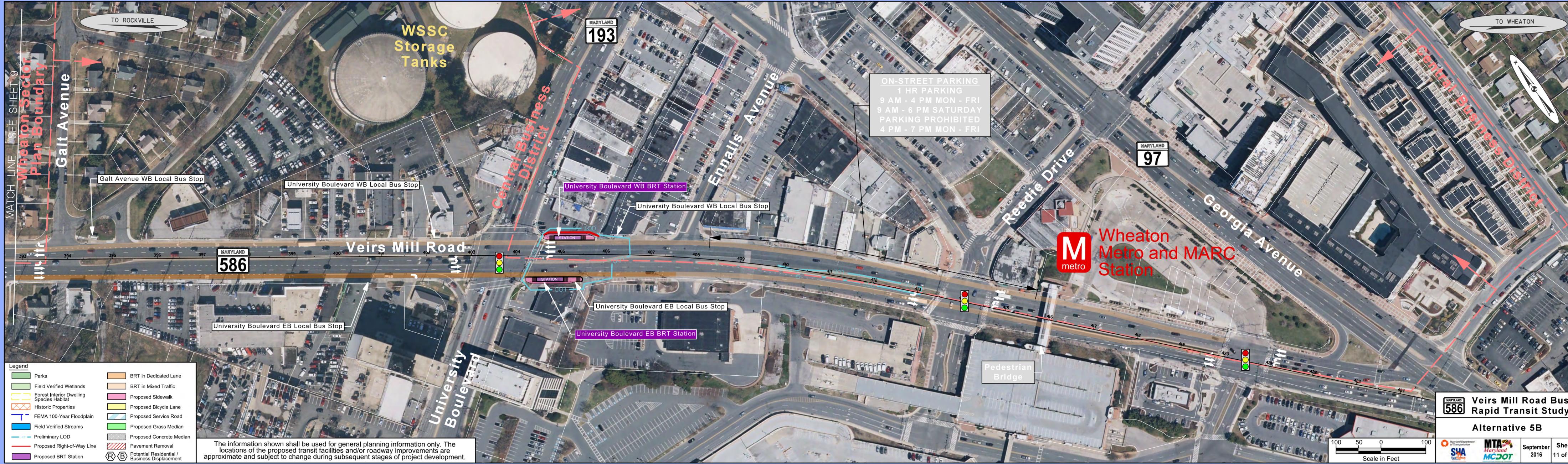


MARYLAND 586 Veirs Mill Road Bus Rapid Transit Study

Alternative 5B

Maryland Department of Transportation

September 2016 **Sheet 10 of 11**



Legend

Parks	BRT in Dedicated Lane
Field Verified Wetlands	BRT in Mixed Traffic
Forest Interior Dwelling Species Habitat	Proposed Sidewalk
Historic Properties	Proposed Bicycle Lane
FEMA 100-Year Floodplain	Proposed Service Road
Field Verified Streams	Proposed Grass Median
Preliminary LOD	Proposed Concrete Median
Proposed Right-of-Way Line	Pavement Removal
Proposed BRT Station	Potential Residential / Business Displacement

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MARYLAND 586 Veirs Mill Road Bus Rapid Transit Study

Alternative 5B

Maryland Department of Transportation MTA Maryland

September 2016 Sheet 11 of 11

Scale in Feet