



LEGEND:

- Proposed Road Design
- Proposed Landscape Median
- Proposed Bridge
- Proposed 148' ROW, Wider at Turn Lanes
- Proposed Construction Limits
- Existing Streams, Creeks, Waterways

RICHMOND HIGHWAY (U.S. ROUTE 1)
 TELEGRAPH ROAD TO MULLIGAN ROAD
SHEET 1

FEBRUARY 2012

0 100 200

SCALE: 1" = 100'-0"

See Telegraph Road Interchange
 Concepts, Sheet 7

SWM-1A Pond

5' Sidewalk

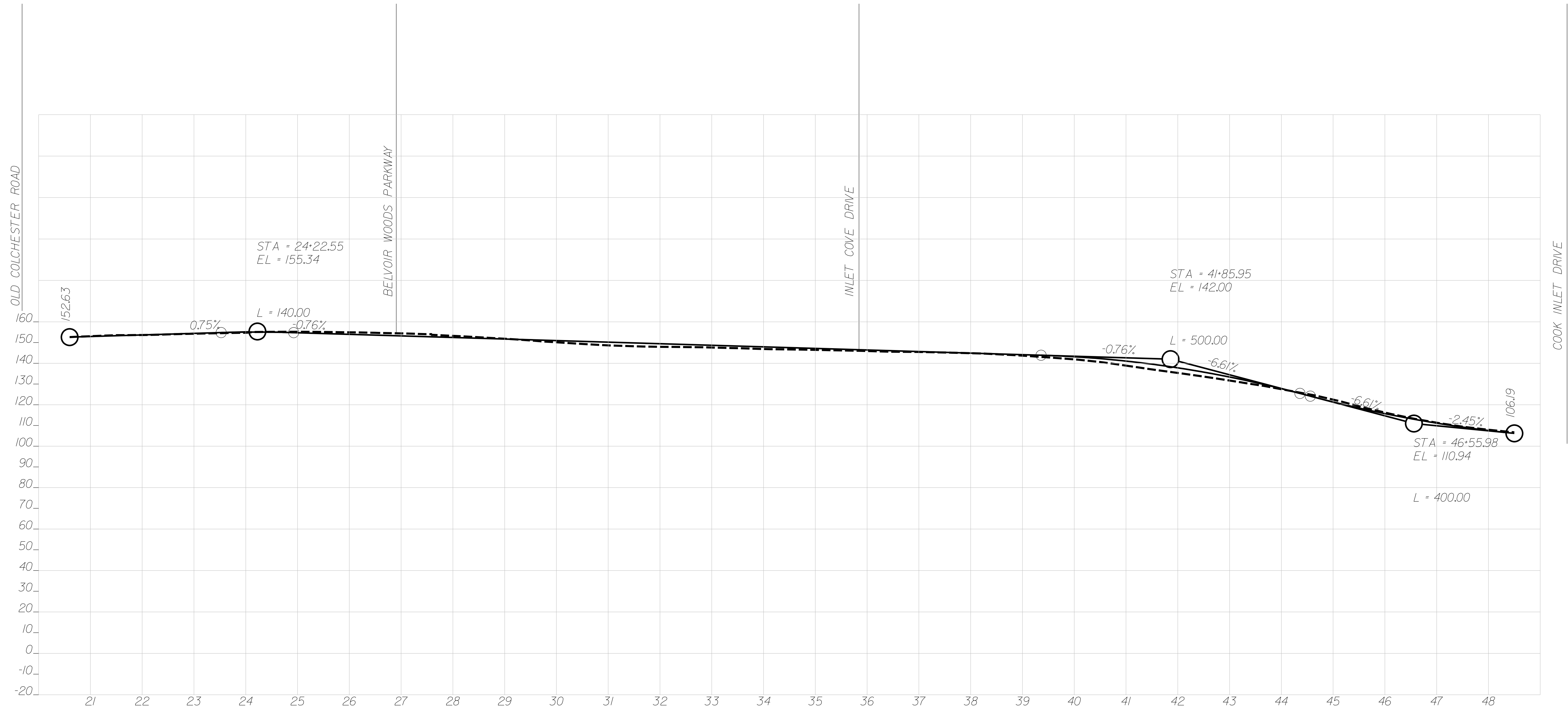
10' Shared Use Path

Pohick Cemetery
 Pohick Episcopal Church

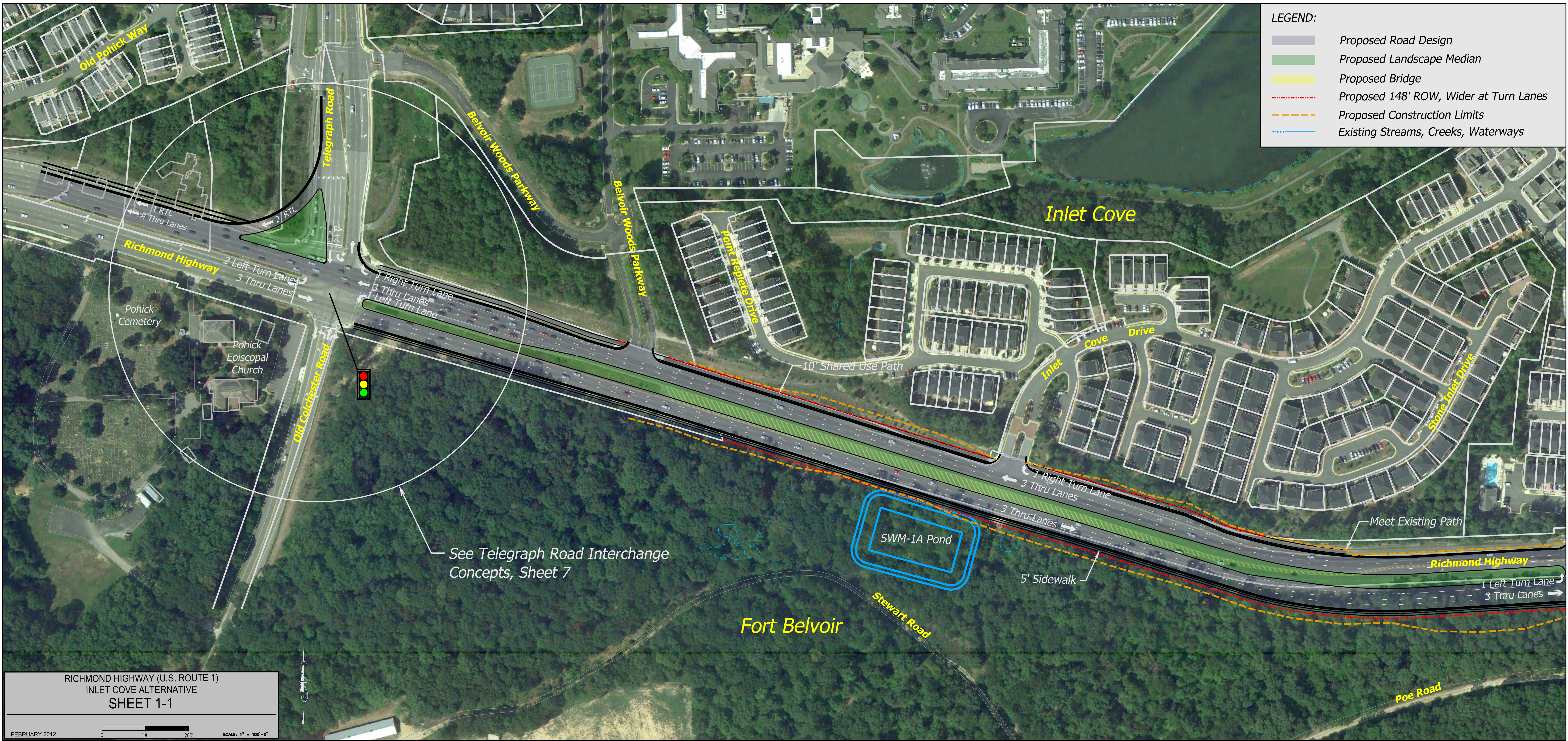
Richmond Highway (U.S. Route 1) lane configurations:
 - Telegraph Road intersection: 1 RTL, 4 Thru Lanes (northbound); 2 RTL, 2 LTL (southbound)
 - Old Colchester Road intersection: 2 Left Turn Lanes, 3 Thru Lanes (northbound); 1 Right Turn Lane, 3 Thru Lanes, 1 Left Turn Lane (southbound)
 - Inlet Cove Drive intersection: 1 Right Turn Lane, 3 Thru Lanes (northbound); 3 Thru Lanes (southbound)
 - Mulligan Road intersection: 1 Left Turn Lane, 3 Thru Lanes (northbound); 3 Thru Lanes (southbound)

Other Roads: Old Ponick Way, Belvoir Woods Parkway, Pointe Repaire Drive, Inlet Cove Drive, Stone Inlet Drive, Stewart Road, Poe Road.

Landmarks: Fort Belvoir, SWM-1A Pond, Pohick Cemetery, Pohick Episcopal Church.



RICHMOND HIGHWAY (U.S. ROUTE 1)
 TELEGRAPH ROAD TO MULLIGAN ROAD PROFILE
SHEET 1A



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- Existing Streams, Creeks, Waterways

RICHMOND HIGHWAY (U.S. ROUTE 1)
 INLET COVE ALTERNATIVE
 SHEET 1-1

FEBRUARY 2012

0 100 200

SCALE: 1" = 100'-0"

See Telegraph Road Interchange
 Concepts, Sheet 7

Fort Belvoir

SWM-1A Pond

5' Sidewalk

Meet Existing Path

1 Left Turn Lane
 3 Thru Lanes

Pohick Cemetery
 Pohick Episcopal Church



Telegraph Road

Richmond Highway
 2 Left Turn Lanes
 3 Thru Lanes

1 Right Turn Lane
 3 Thru Lanes
 1 Left Turn Lane

1 Right Turn Lane
 3 Thru Lanes
 1 Left Turn Lane

Inlet Cove

Inlet Cove Drive

Richmond Highway

Poe Road

Old Pohick Way

Belvoir Woods Parkway

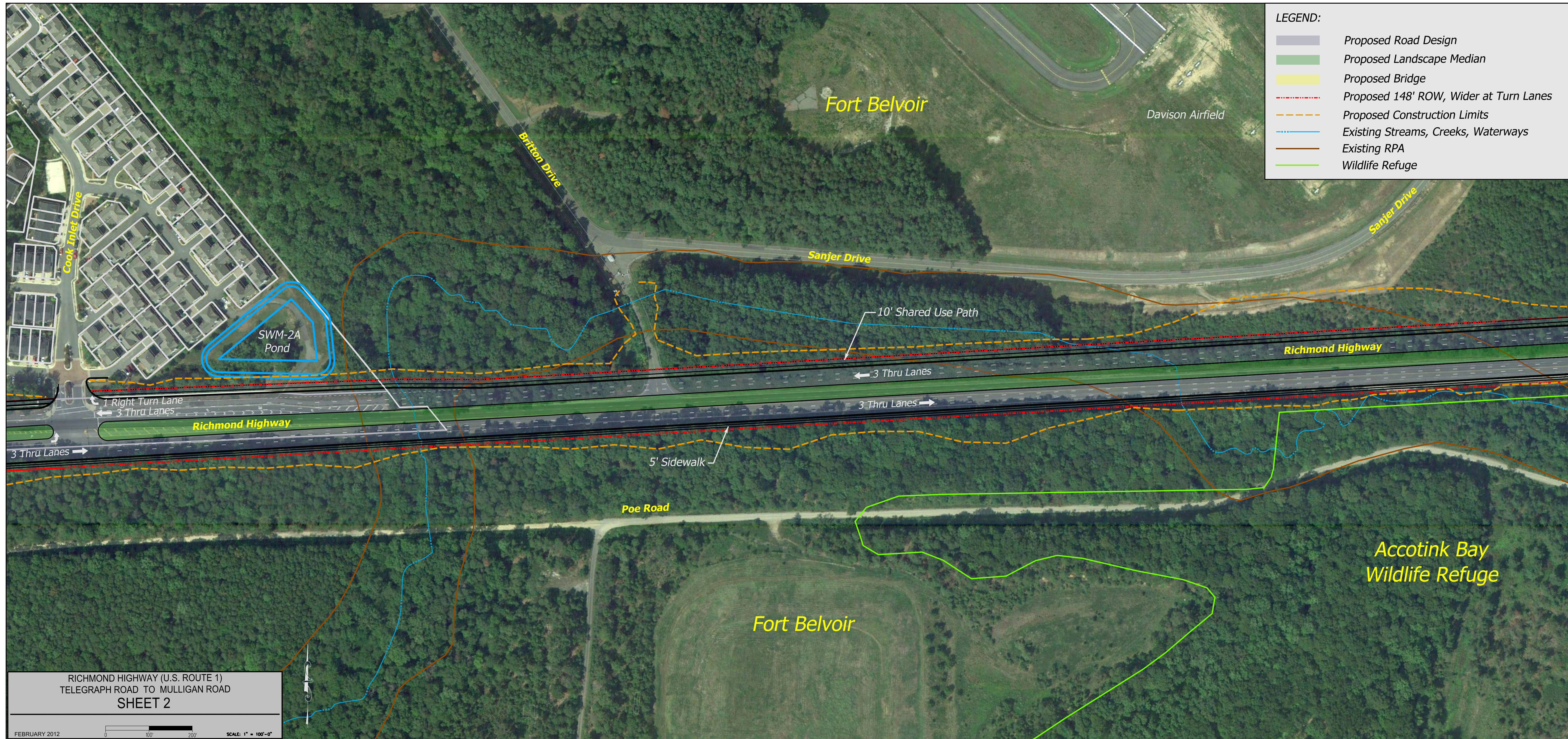
Belvoir Woods Parkway

Point Repete Drive

10' Shared Use Path

Stone Inlet Drive

Stewart Road



LEGEND:

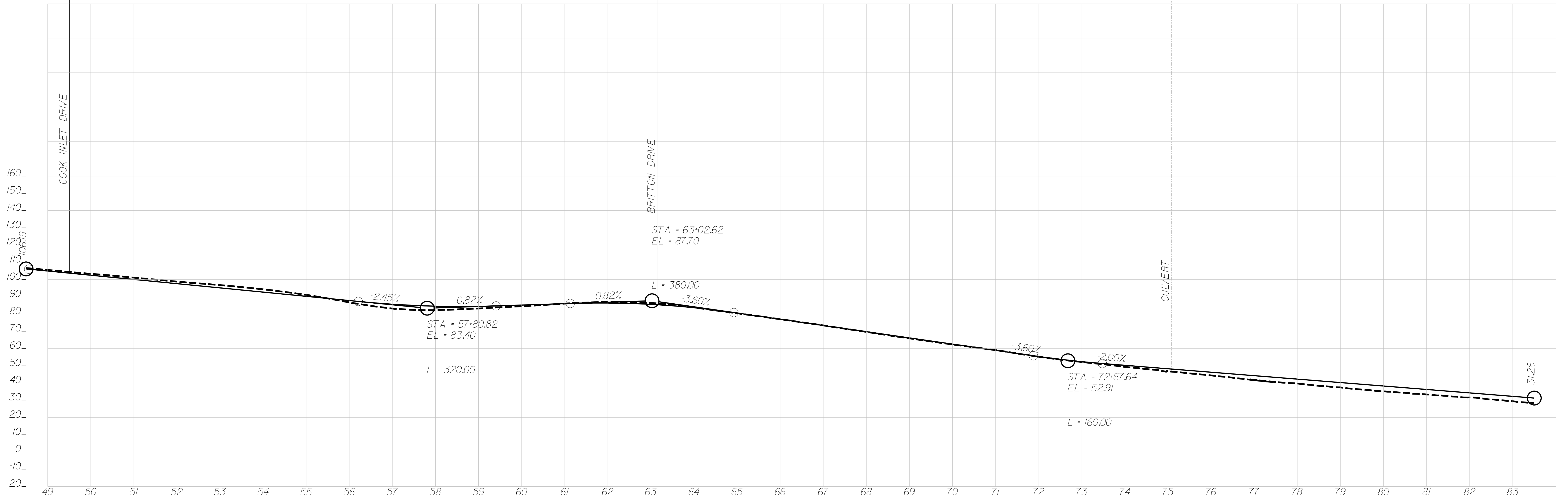
	Proposed Road Design
	Proposed Landscape Median
	Proposed Bridge
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	Proposed Construction Limits
	Existing Streams, Creeks, Waterways
	Existing RPA
	Wildlife Refuge

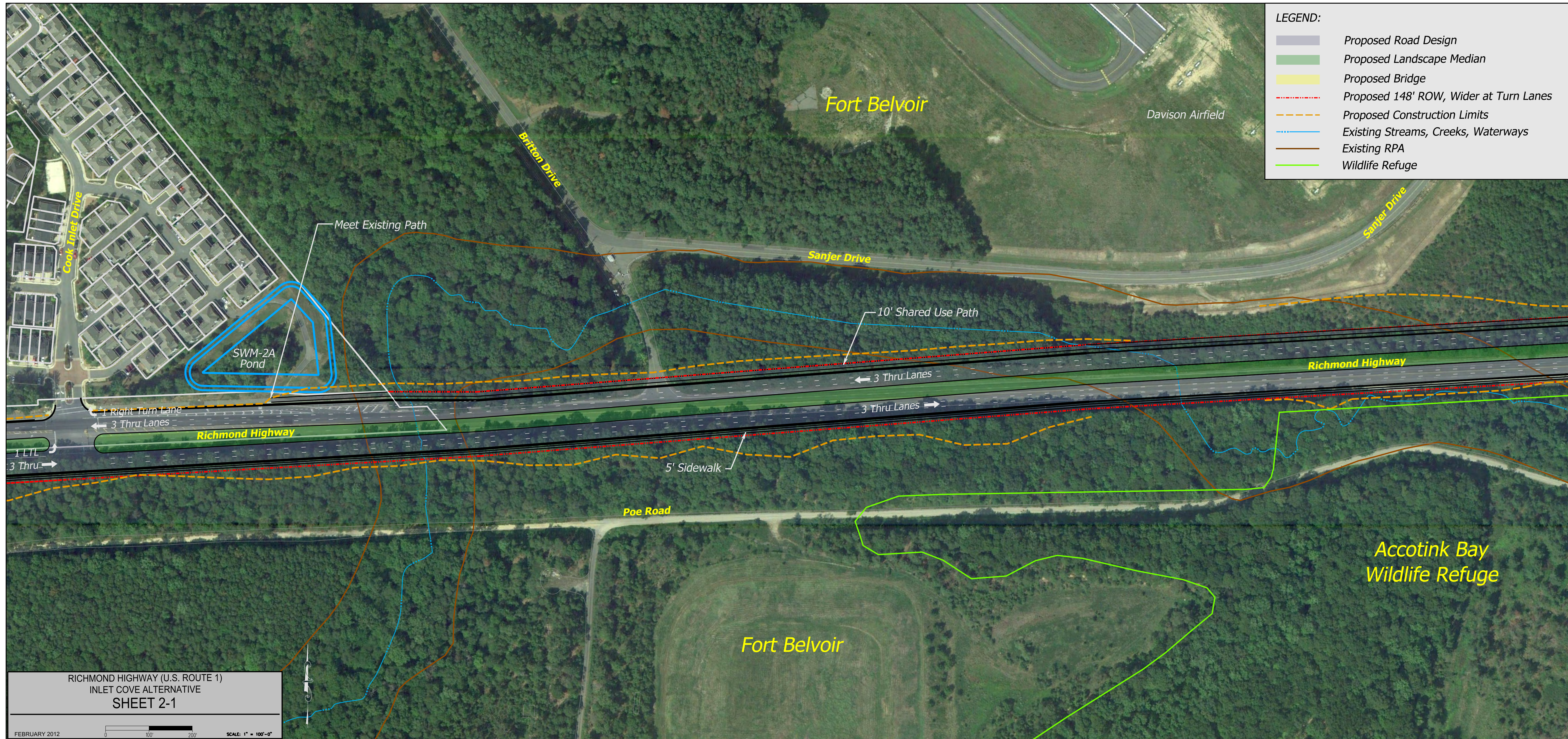
RICHMOND HIGHWAY (U.S. ROUTE 1)
TELEGRAPH ROAD TO MULLIGAN ROAD
SHEET 2

FEBRUARY 2012

0 100' 200'

SCALE: 1" = 100'-0"





LEGEND:

	Proposed Road Design
	Proposed Landscape Median
	Proposed Bridge
	Proposed 148' ROW, Wider at Turn Lanes
	Proposed Construction Limits
	Existing Streams, Creeks, Waterways
	Existing RPA
	Wildlife Refuge


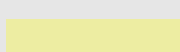


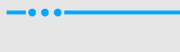

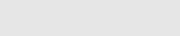
RICHMOND HIGHWAY (U.S. ROUTE 1)
 INLET COVE ALTERNATIVE
 SHEET 2-1

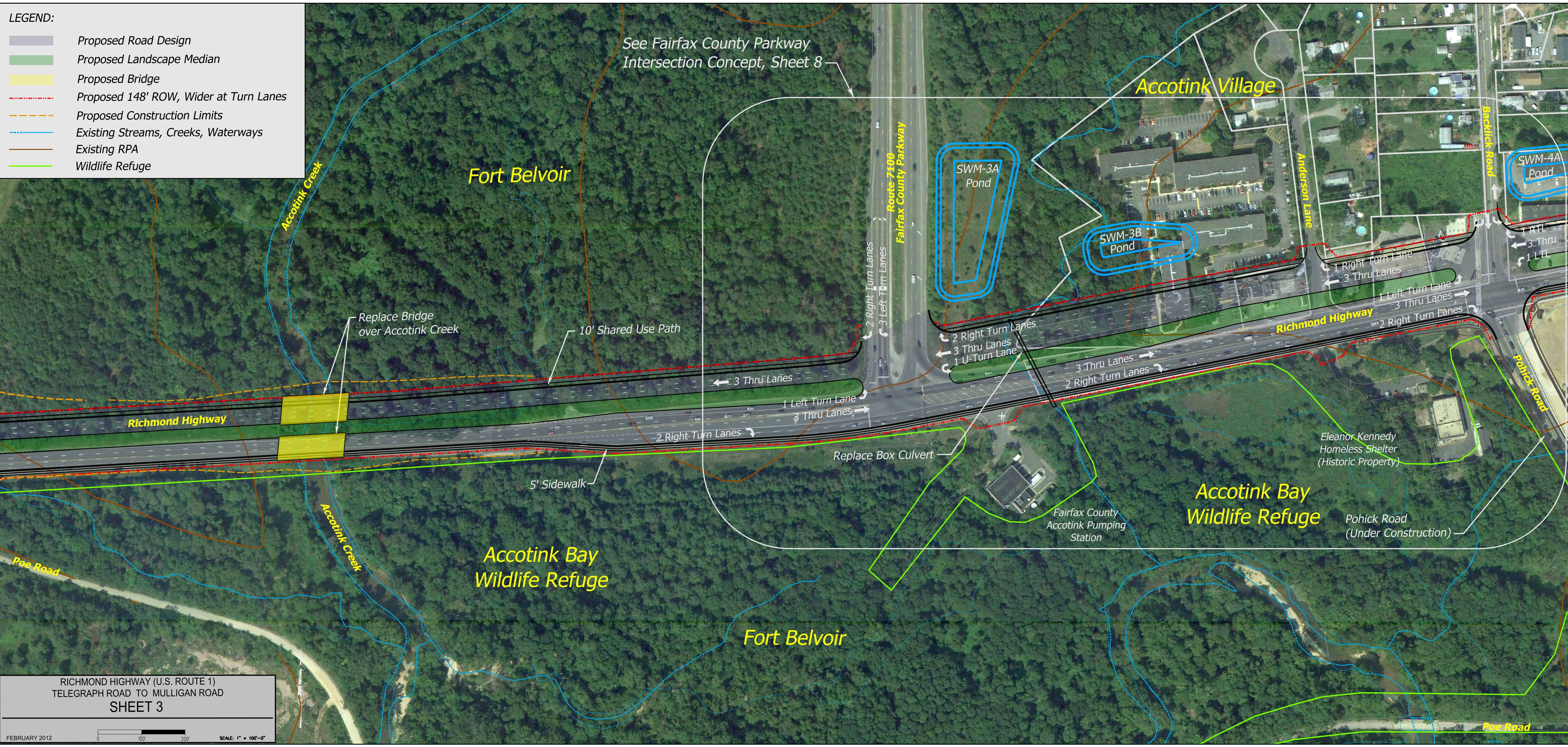
FEBRUARY 2012

0 100' 200'

SCALE: 1" = 100'-0"

LEGEND:

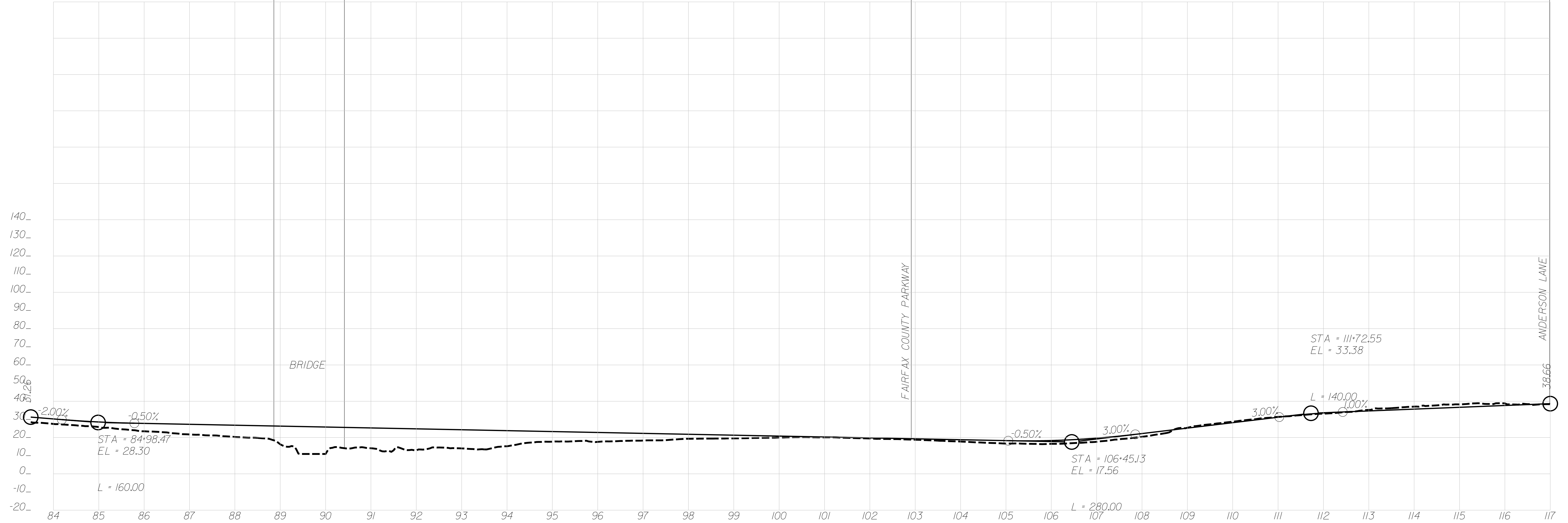
-  Proposed Road Design
-  Proposed Landscape Median
-  Proposed Bridge
-  Proposed 148' ROW, Wider at Turn Lanes
-  Proposed Construction Limits
-  Existing Streams, Creeks, Waterways
-  Existing RPA
-  Wildlife Refuge



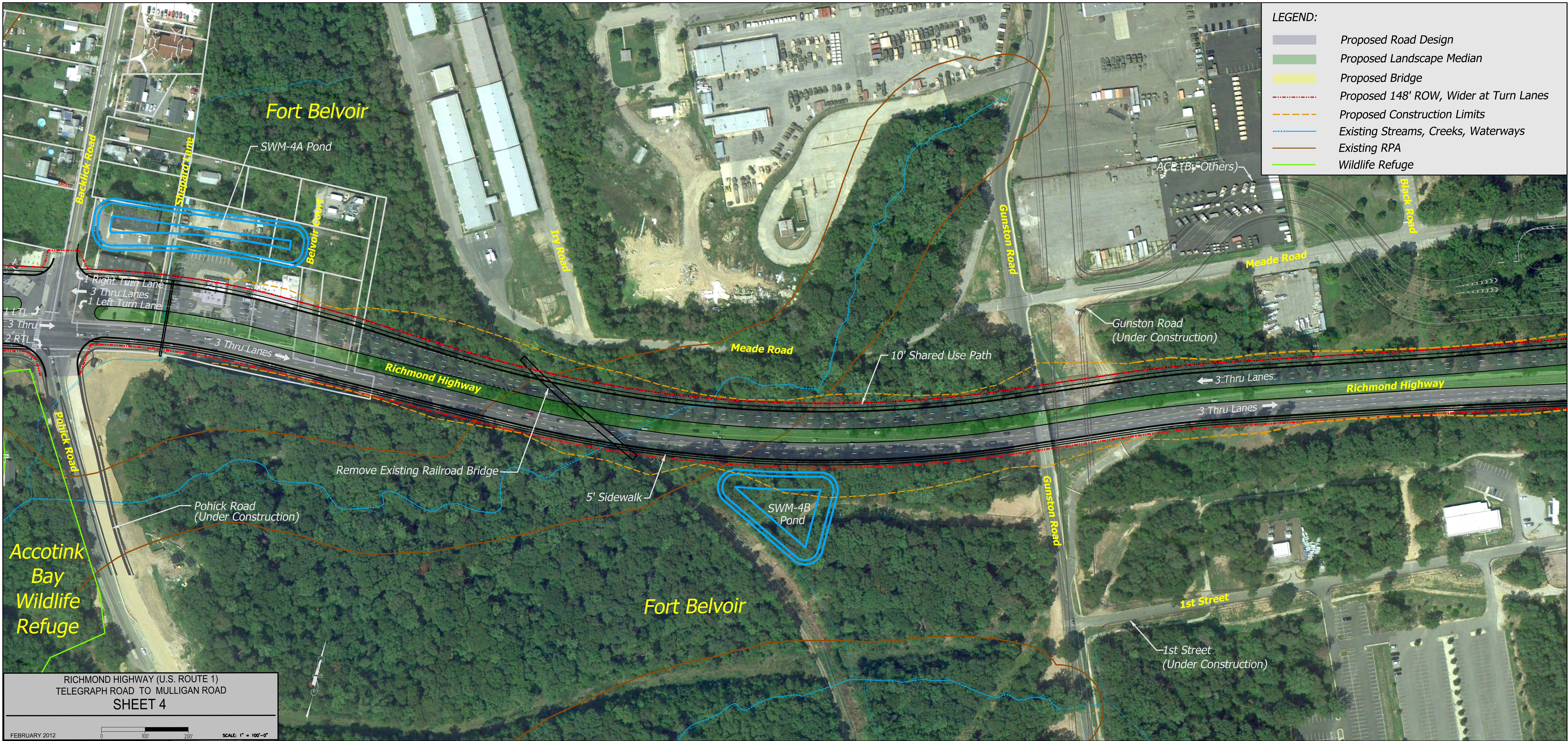
RICHMOND HIGHWAY (U.S. ROUTE 1)
 TELEGRAPH ROAD TO MULLIGAN ROAD
 SHEET 3

FEBRUARY 2012


SCALE: 1" = 100'-0"



RICHMOND HIGHWAY (U.S. ROUTE 1)
 TELEGRAPH ROAD TO MULLIGAN ROAD PROFILE
SHEET 3A



LEGEND:

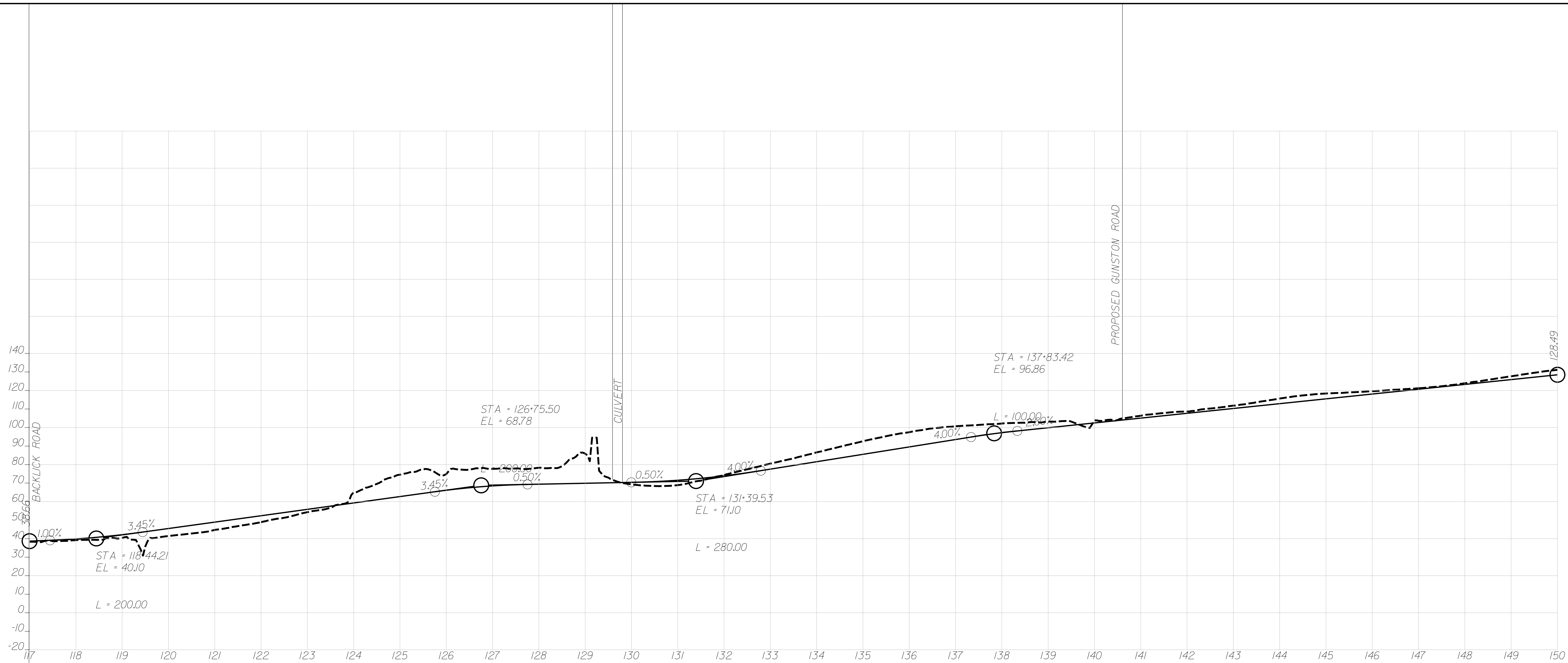
	Proposed Road Design
	Proposed Landscape Median
	Proposed Bridge
	Proposed 148' ROW, Wider at Turn Lanes
	Proposed Construction Limits
	Existing Streams, Creeks, Waterways
	Existing RPA
	Wildlife Refuge

RICHMOND HIGHWAY (U.S. ROUTE 1)
 TELEGRAPH ROAD TO MULLIGAN ROAD
SHEET 4

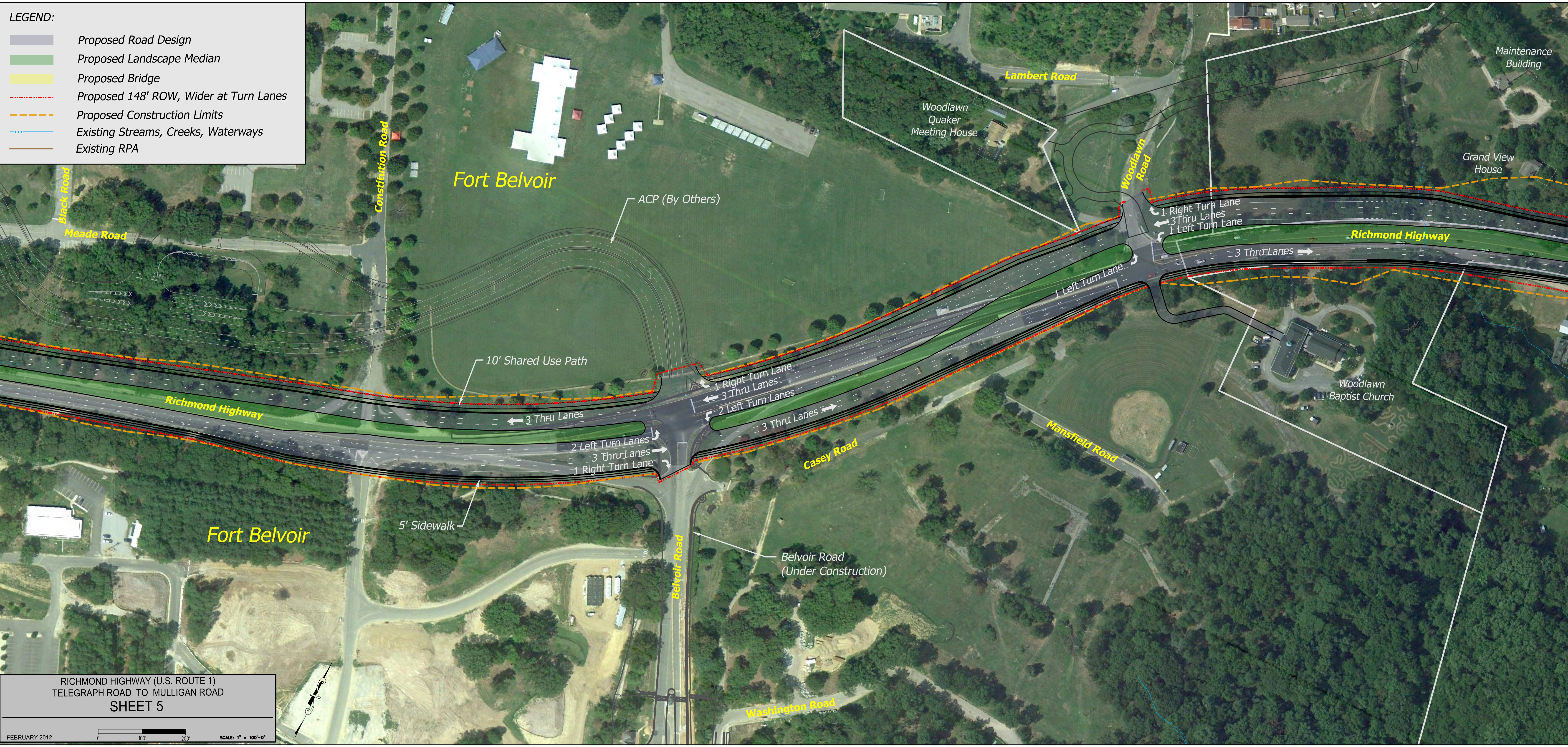
FEBRUARY 2012

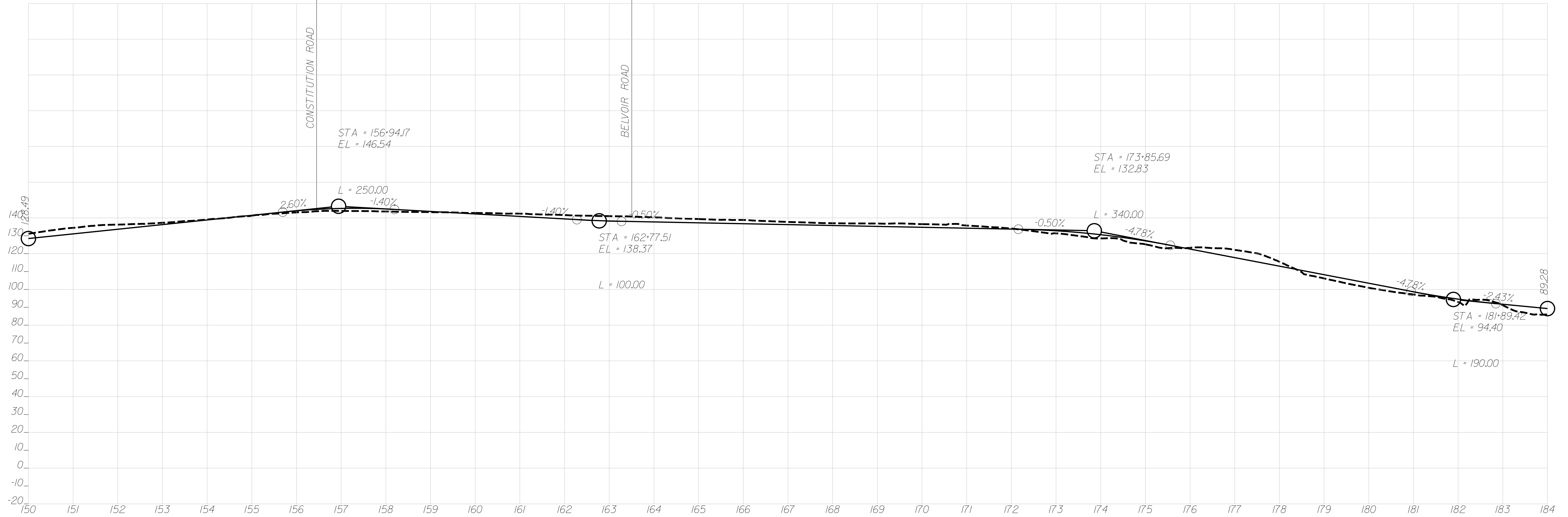
0 100' 200'

SCALE: 1" = 100'-0"



- LEGEND:**
- Proposed Road Design
 - Proposed Landscape Median
 - Proposed Bridge
 - Proposed 148' ROW, Wider at Turn Lanes
 - Proposed Construction Limits
 - Existing Streams, Creeks, Waterways
 - Existing RPA

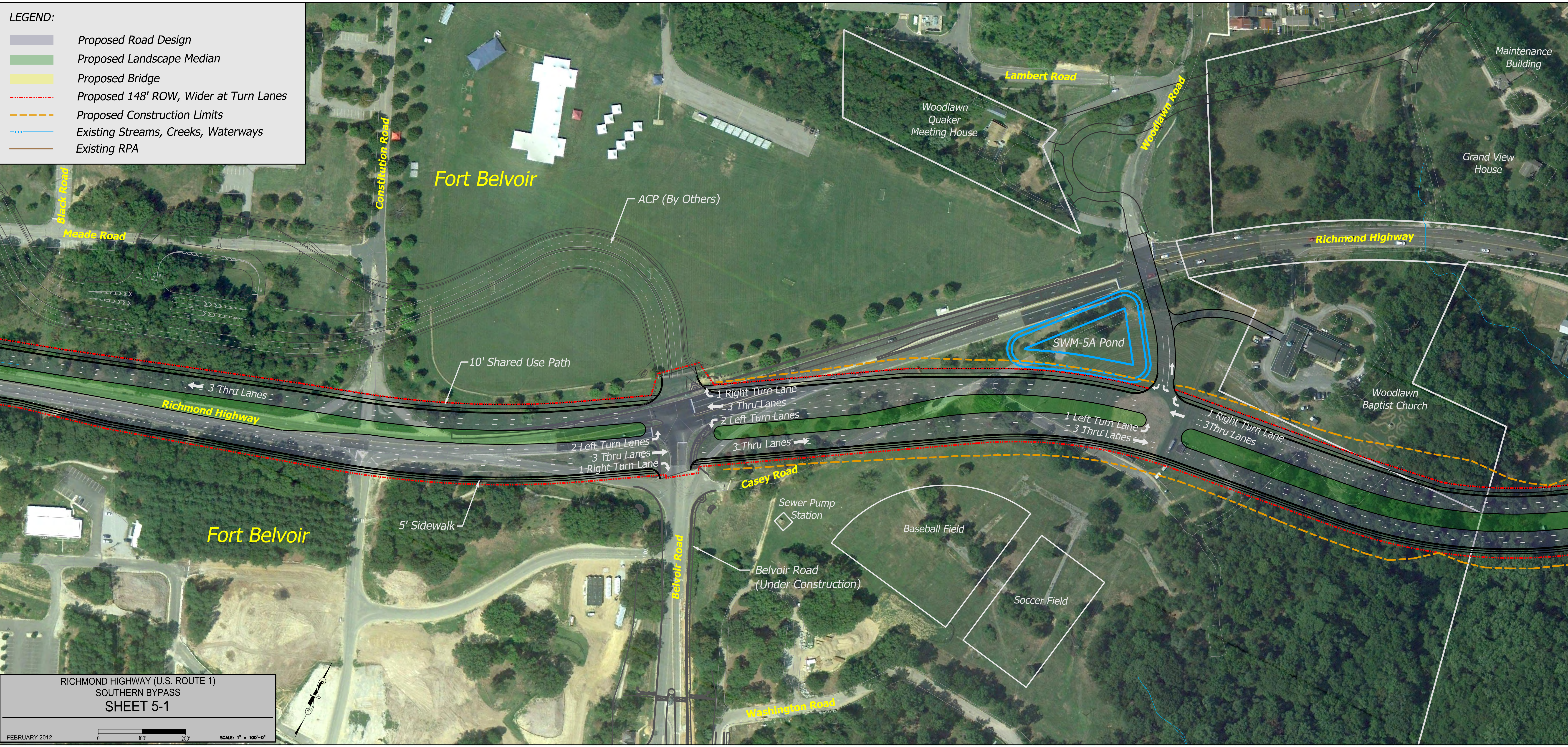




RICHMOND HIGHWAY (U.S. ROUTE 1)
 TELEGRAPH ROAD TO MULLIGAN ROAD PROFILE
SHEET 5A

LEGEND:

- Proposed Road Design
- Proposed Landscape Median
- Proposed Bridge
- Proposed 148' ROW, Wider at Turn Lanes
- Proposed Construction Limits
- Existing Streams, Creeks, Waterways
- Existing RPA

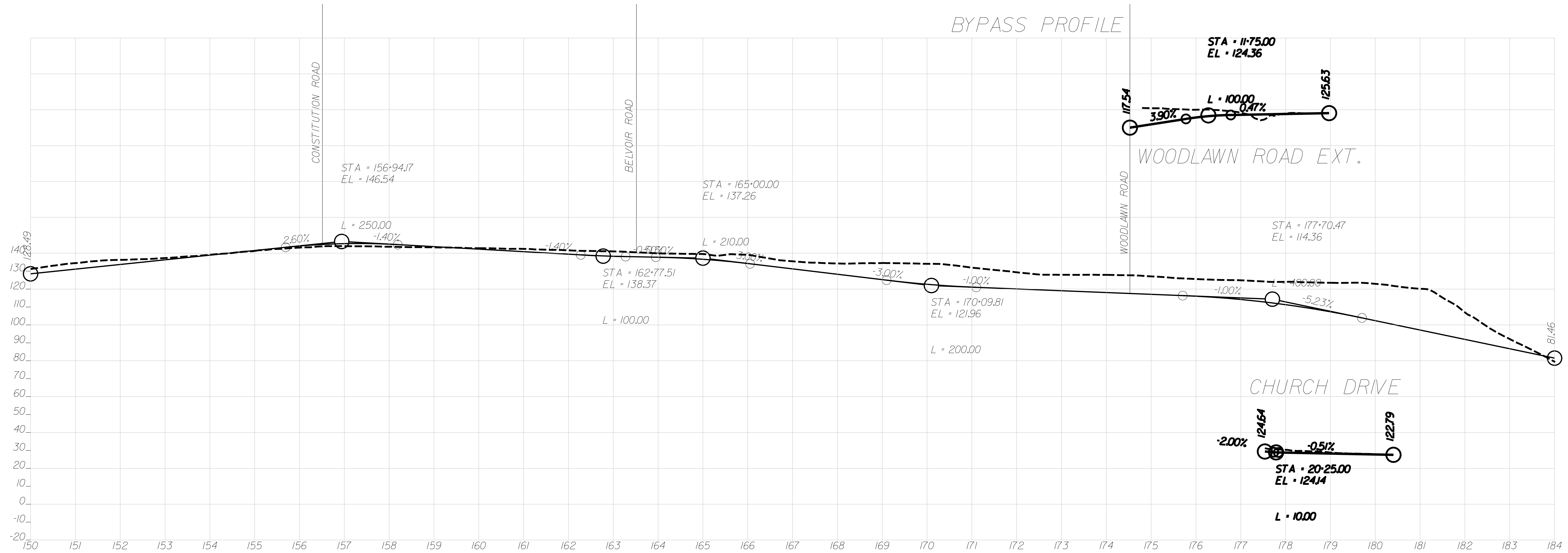


RICHMOND HIGHWAY (U.S. ROUTE 1)
SOUTHERN BYPASS
SHEET 5-1

FEBRUARY 2012

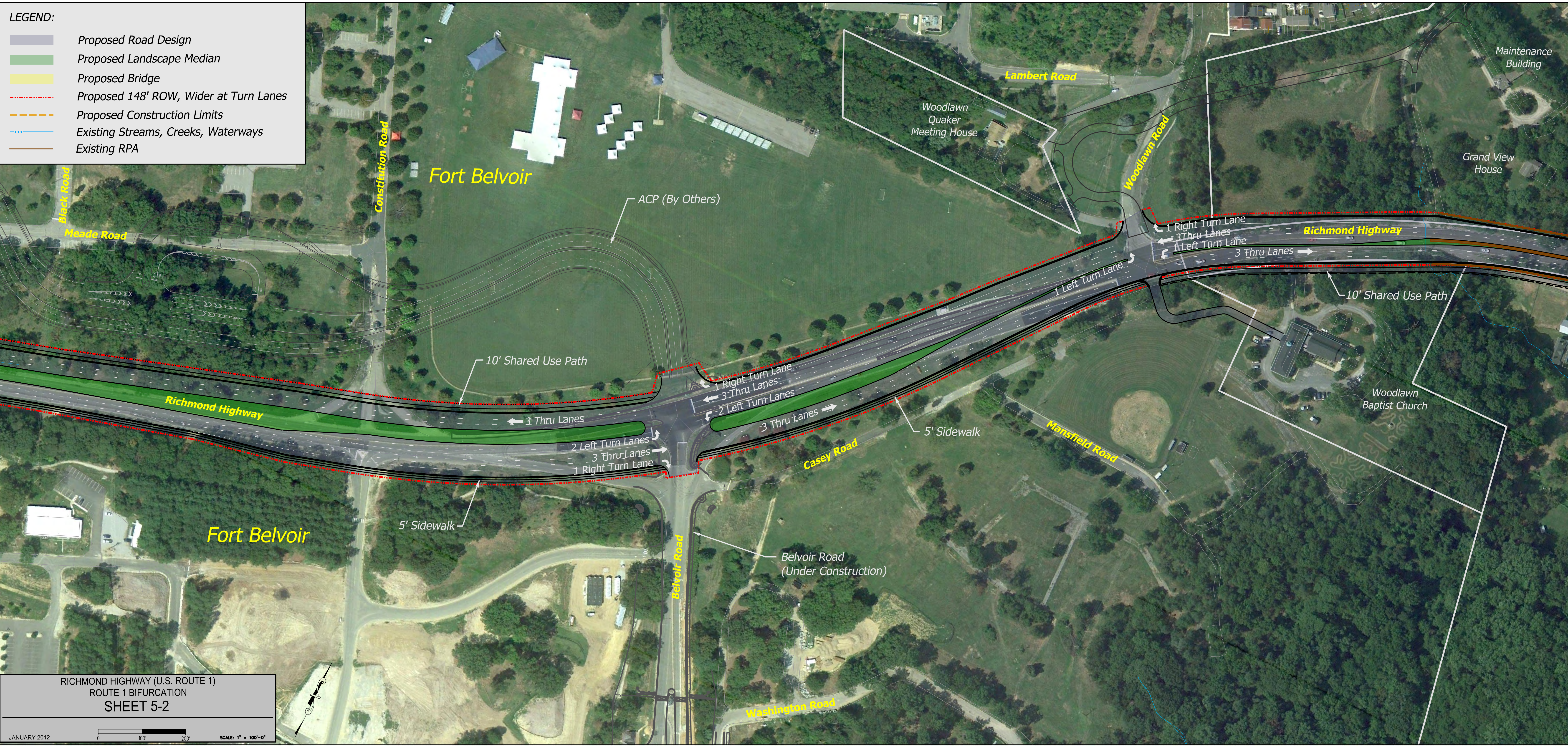
0 100 200

SCALE: 1" = 100'-0"



LEGEND:

- Proposed Road Design
- Proposed Landscape Median
- Proposed Bridge
- Proposed 148' ROW, Wider at Turn Lanes
- Proposed Construction Limits
- Existing Streams, Creeks, Waterways
- Existing RPA



RICHMOND HIGHWAY (U.S. ROUTE 1)
 ROUTE 1 BIFURCATION
 SHEET 5-2

JANUARY 2012

0 100 200

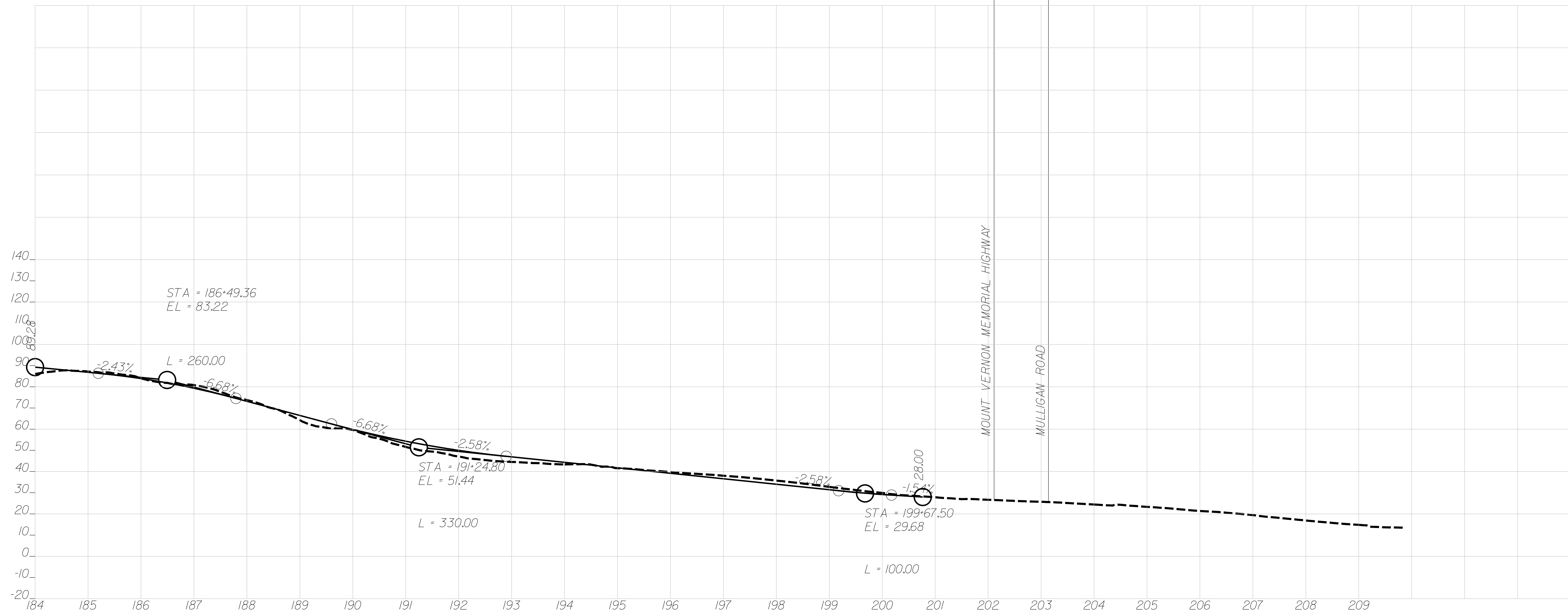
SCALE: 1" = 100'-0"

LEGEND:

-  Proposed Road Design
-  Proposed Landscape Median
-  Proposed Bridge
-  Proposed 148' ROW, Wider at Turn Lanes
-  Proposed Construction Limits
-  Existing Streams, Creeks, Waterways
-  Existing RPA
-  Wetlands



RICHMOND HIGHWAY (U.S. ROUTE 1)
TELEGRAPH ROAD TO MULLIGAN ROAD
SHEET 6



RICHMOND HIGHWAY (U.S. ROUTE 1)
 TELEGRAPH ROAD TO MULLIGAN ROAD PROFILE
SHEET 6A

LEGEND:

-  Proposed Road Design
-  Proposed Landscape Median
-  Proposed Bridge
-  Proposed 148' ROW, Wider at Turn Lanes
-  Proposed Construction Limits
-  Existing Streams, Creeks, Waterways
-  Existing RPA
-  Wetlands

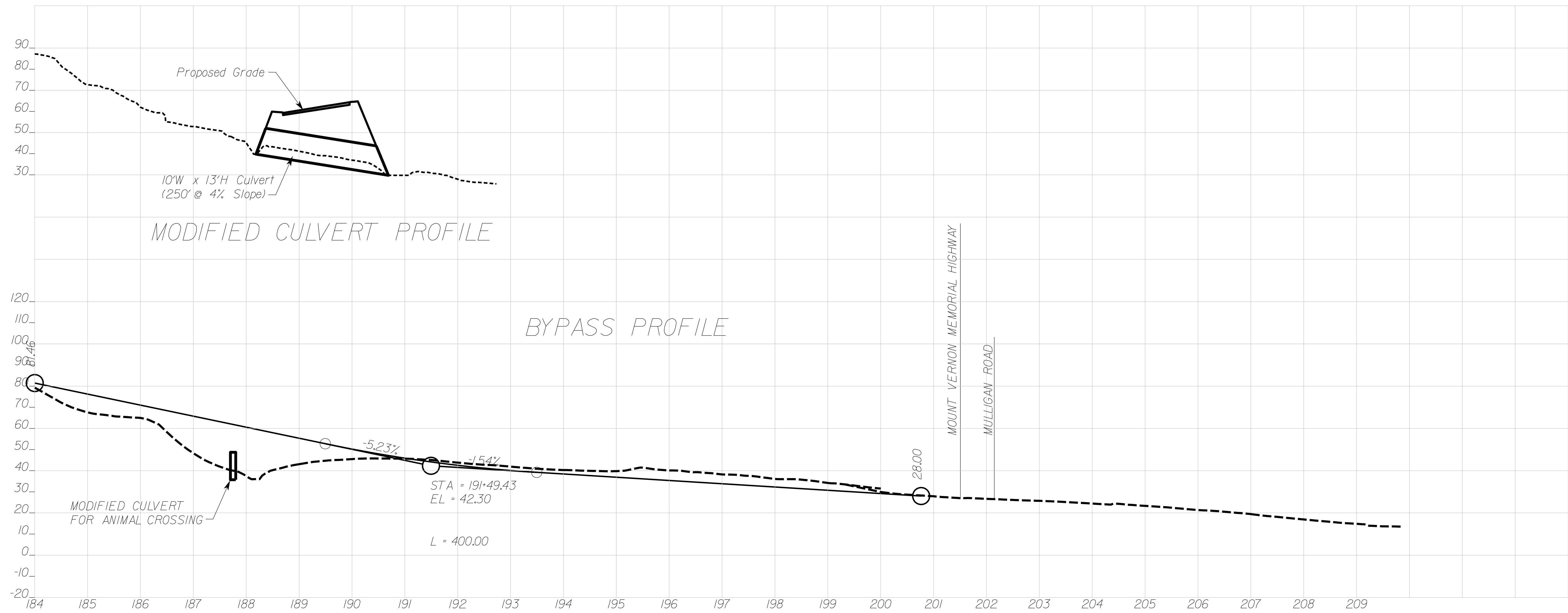


RICHMOND HIGHWAY (U.S. ROUTE 1)
SOUTHERN BYPASS
SHEET 6-1

FEBRUARY 2012

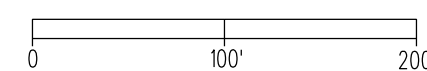
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SCALE: 1" = 100'-0"



RICHMOND HIGHWAY (U.S. ROUTE 1)
 SOUTHERN BYPASS PROFILE
 SHEET 6-1A

FEBRUARY 2012



SCALE: 1" = 100'-0"

LEGEND:

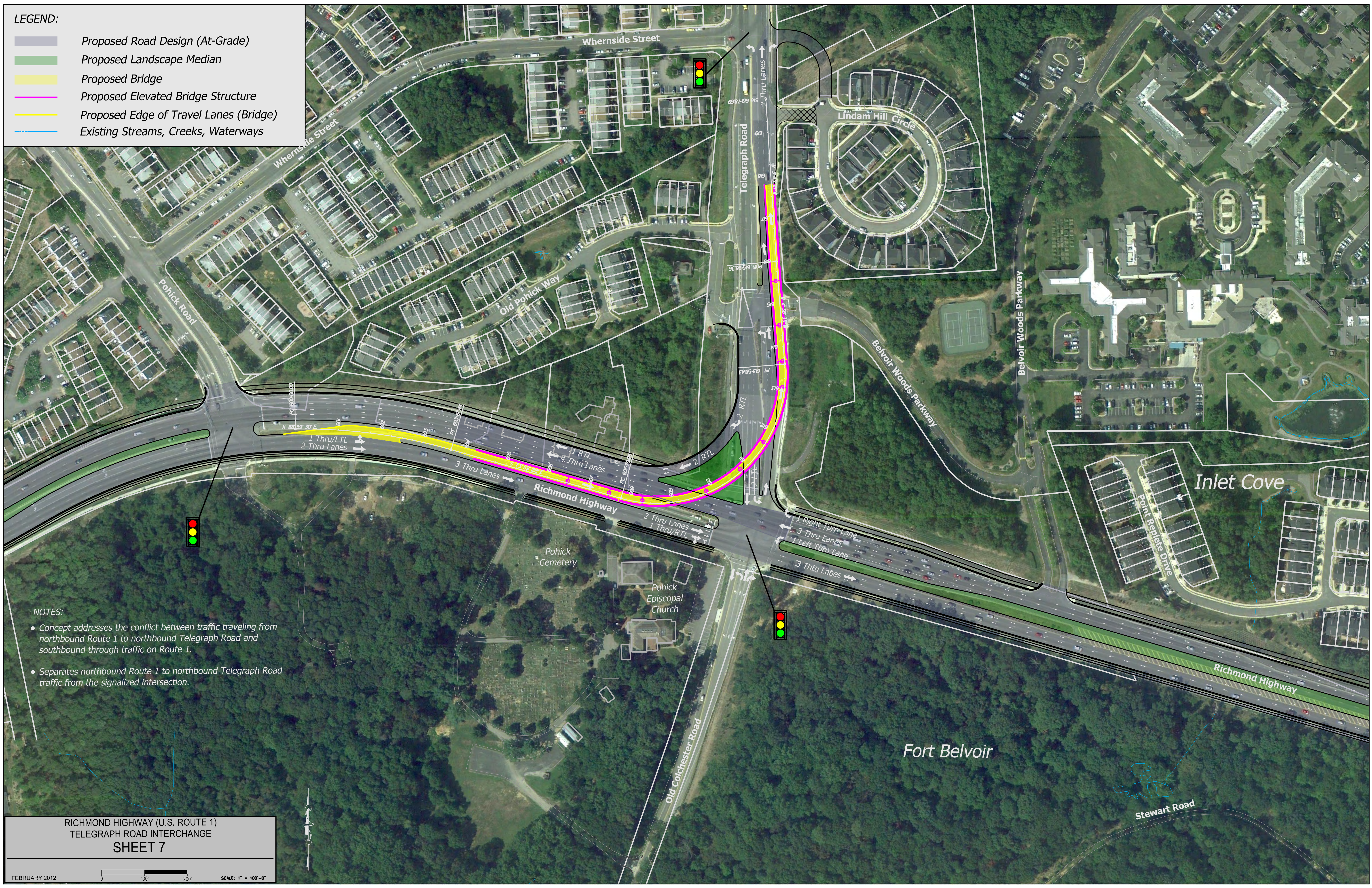
-  Proposed Road Design
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-  Existing Streams, Creeks, Waterways
-  Existing RPA
-  Wetlands



RICHMOND HIGHWAY (U.S. ROUTE 1)
ROUTE 1 BIFURCATION
SHEET 6-2

LEGEND:

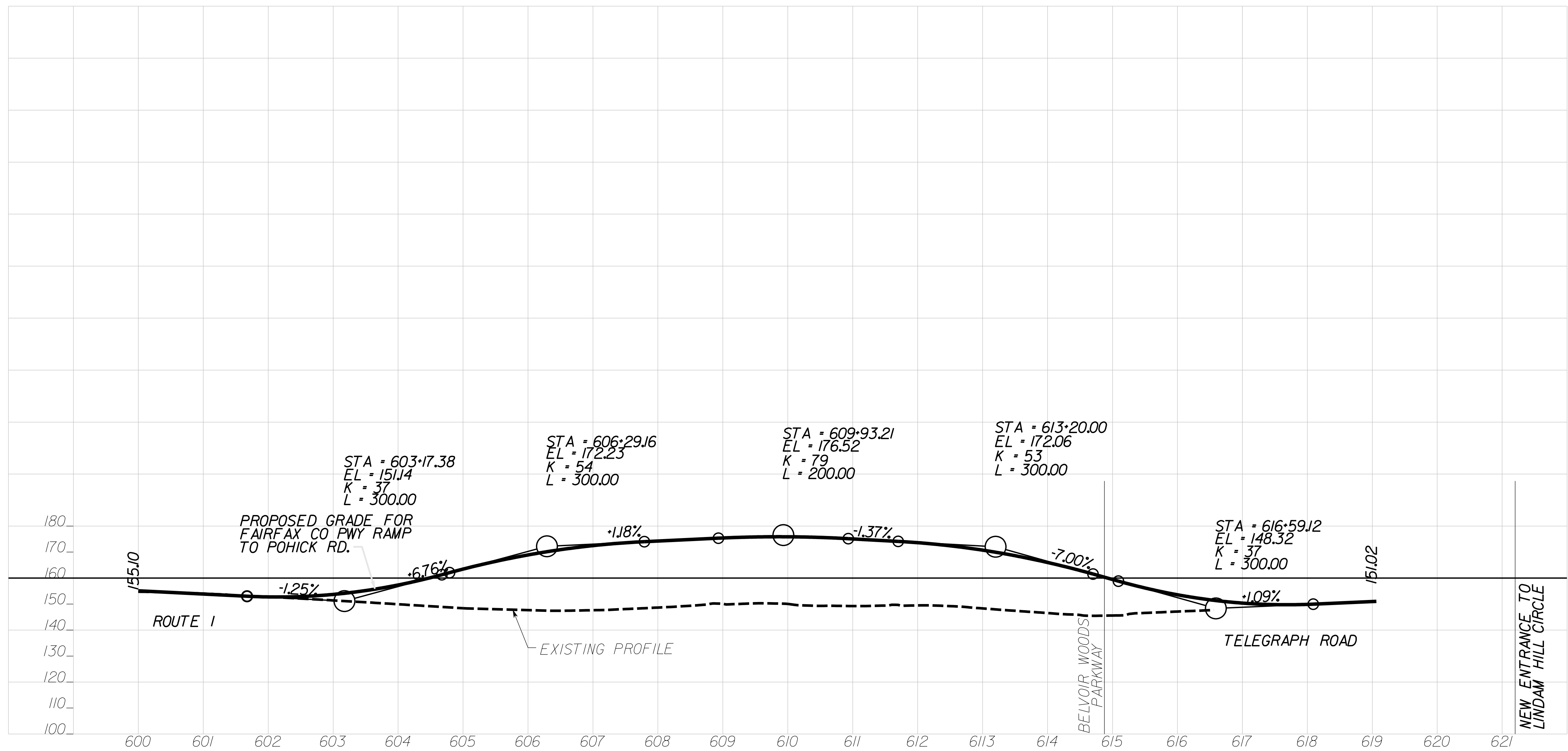
- Proposed Road Design (At-Grade)
- Proposed Landscape Median
- Proposed Bridge
- Proposed Elevated Bridge Structure
- Proposed Edge of Travel Lanes (Bridge)
- Existing Streams, Creeks, Waterways



- NOTES:**
- Concept addresses the conflict between traffic traveling from northbound Route 1 to northbound Telegraph Road and southbound through traffic on Route 1.
 - Separates northbound Route 1 to northbound Telegraph Road traffic from the signalized intersection.

**RICHMOND HIGHWAY (U.S. ROUTE 1)
TELEGRAPH ROAD INTERCHANGE
SHEET 7**

FEBRUARY 2012 SCALE: 1" = 100'-0"

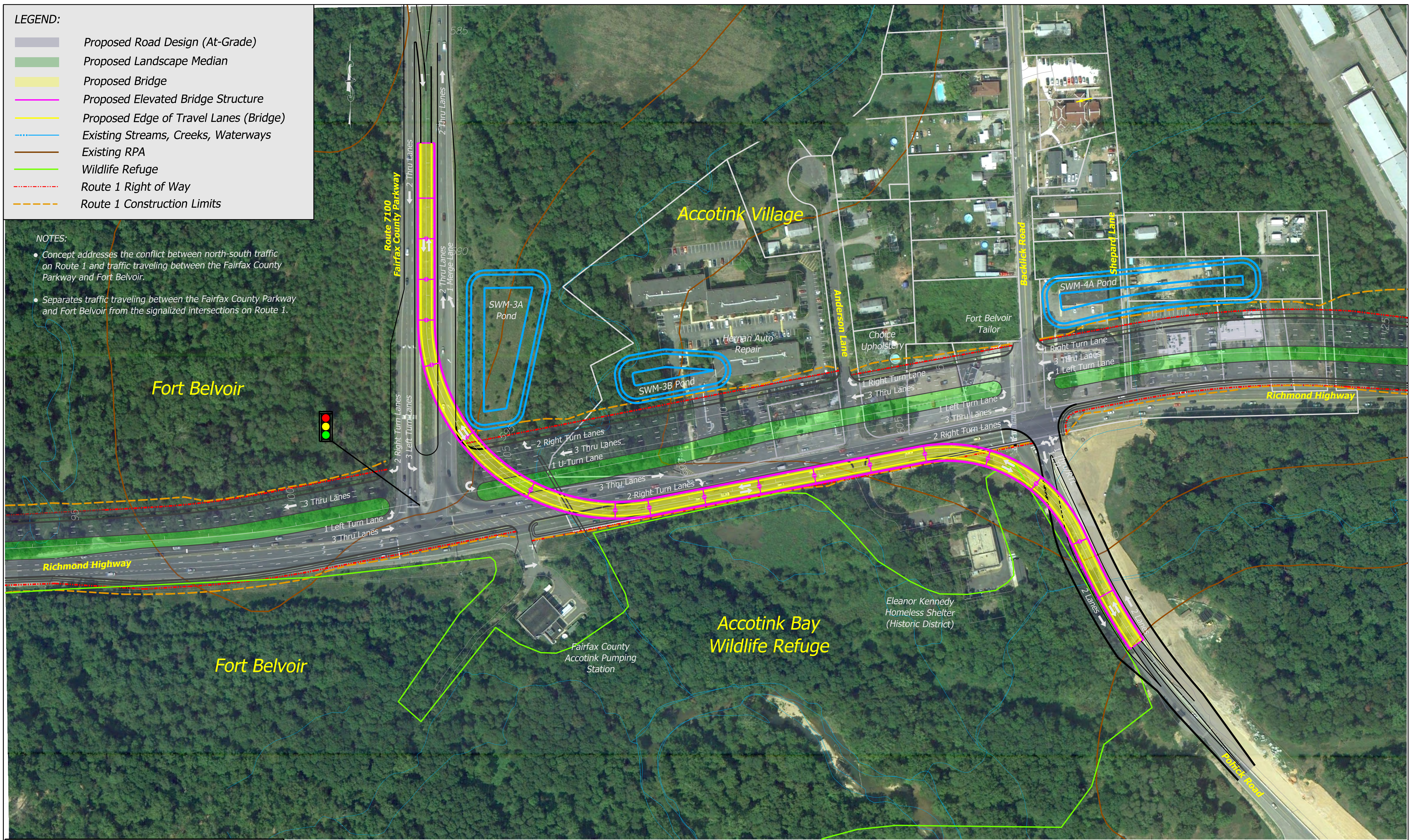


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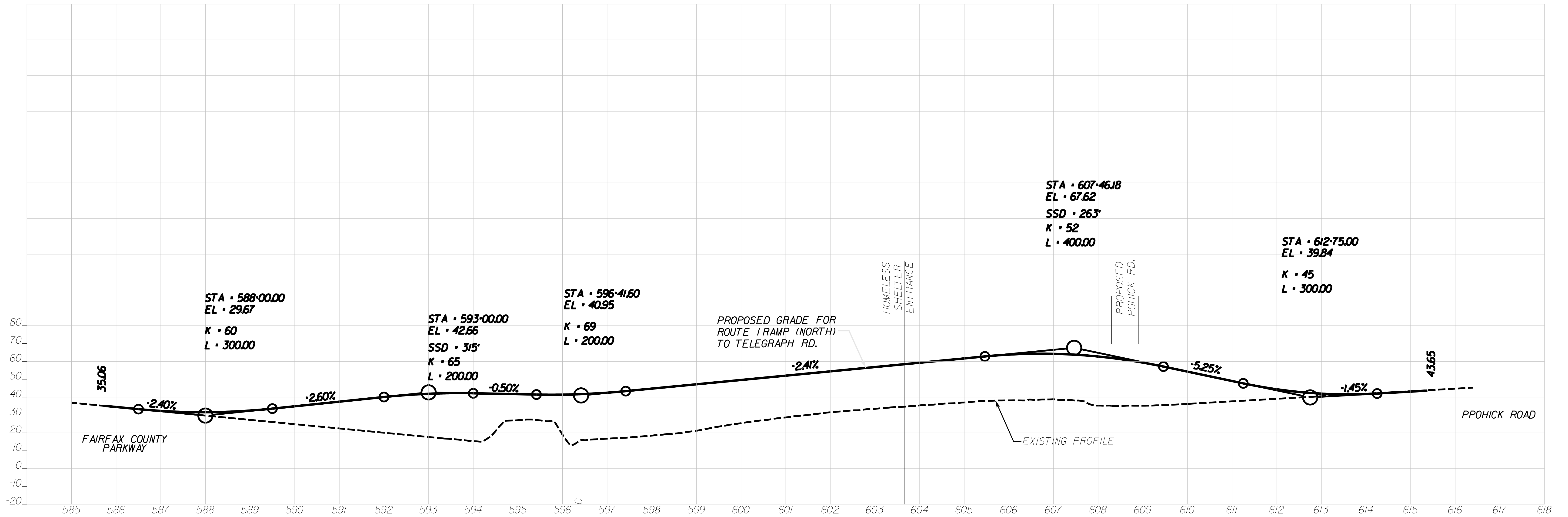
- Proposed Road Design (At-Grade)
- Proposed Landscape Median
- Proposed Bridge
- Proposed Elevated Bridge Structure
- Proposed Edge of Travel Lanes (Bridge)
- Existing Streams, Creeks, Waterways
- Existing RPA
- Wildlife Refuge
- Route 1 Right of Way
- Route 1 Construction Limits

NOTES:

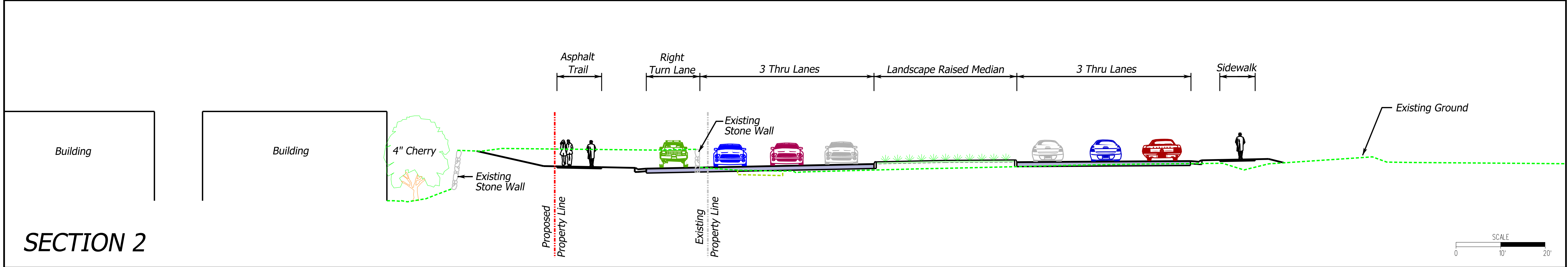
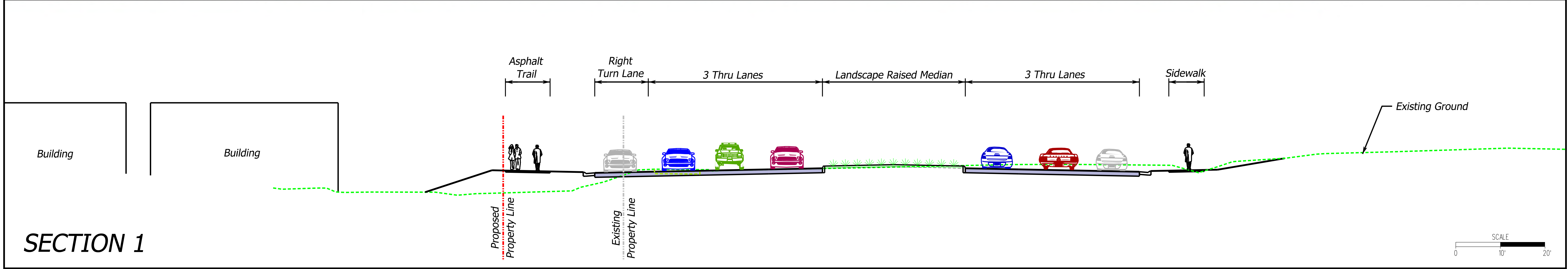
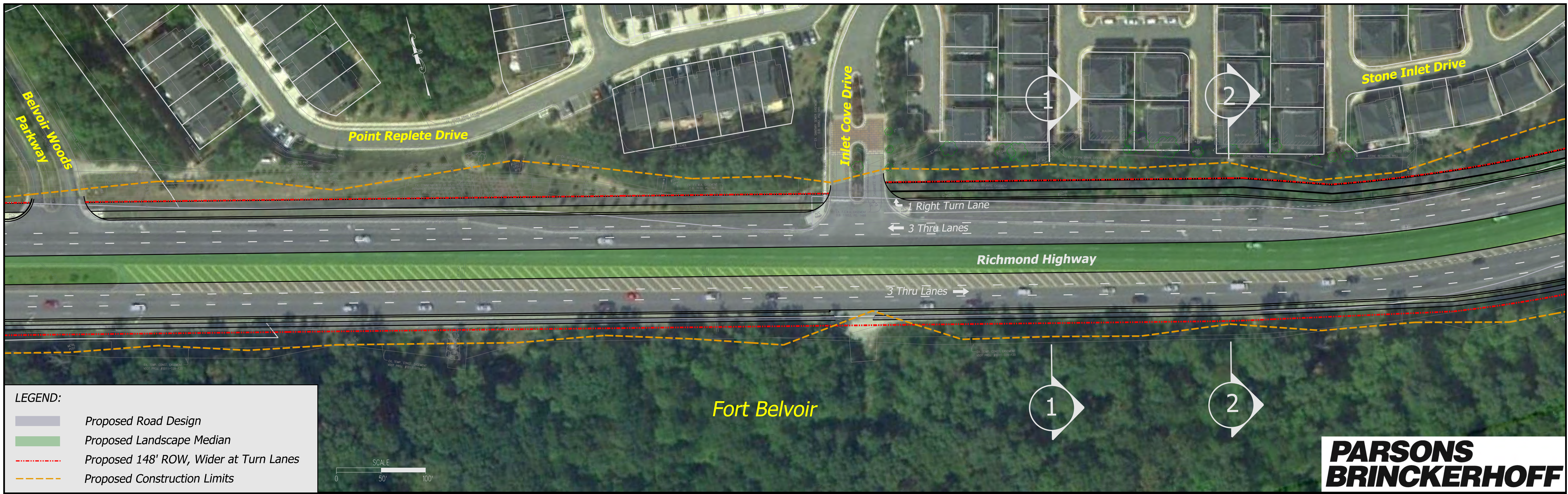
- Concept addresses the conflict between north-south traffic on Route 1 and traffic traveling between the Fairfax County Parkway and Fort Belvoir.
- Separates traffic traveling between the Fairfax County Parkway and Fort Belvoir from the signalized intersections on Route 1.

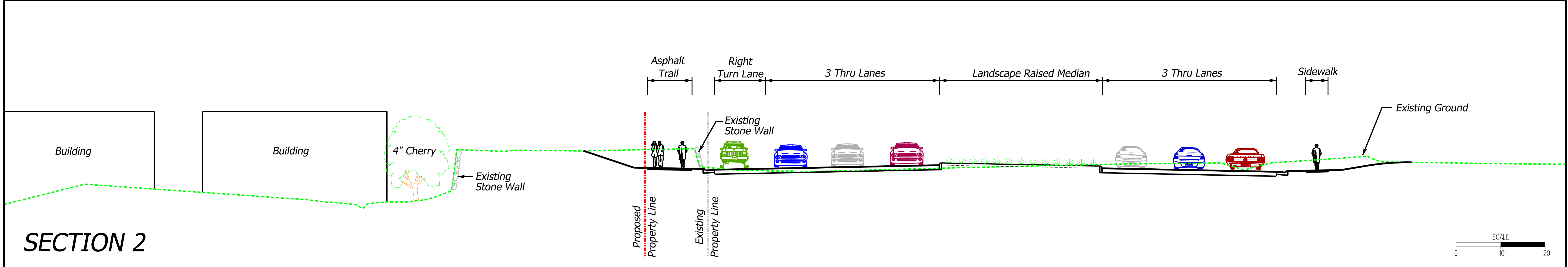
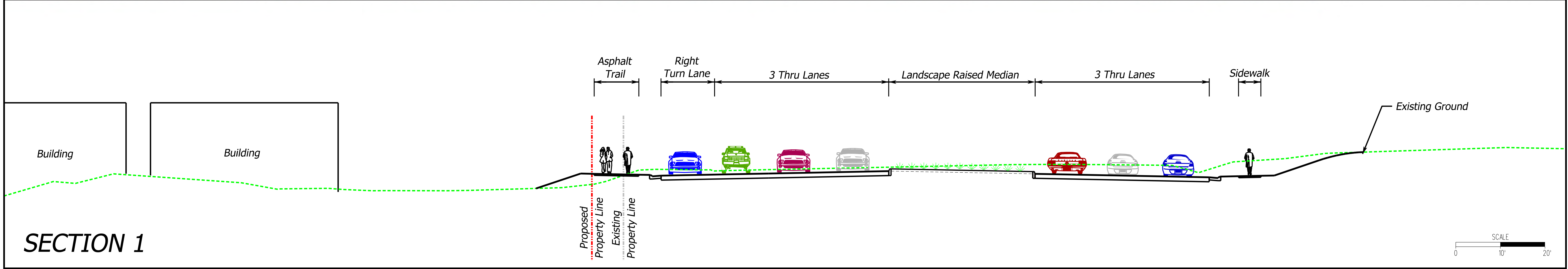
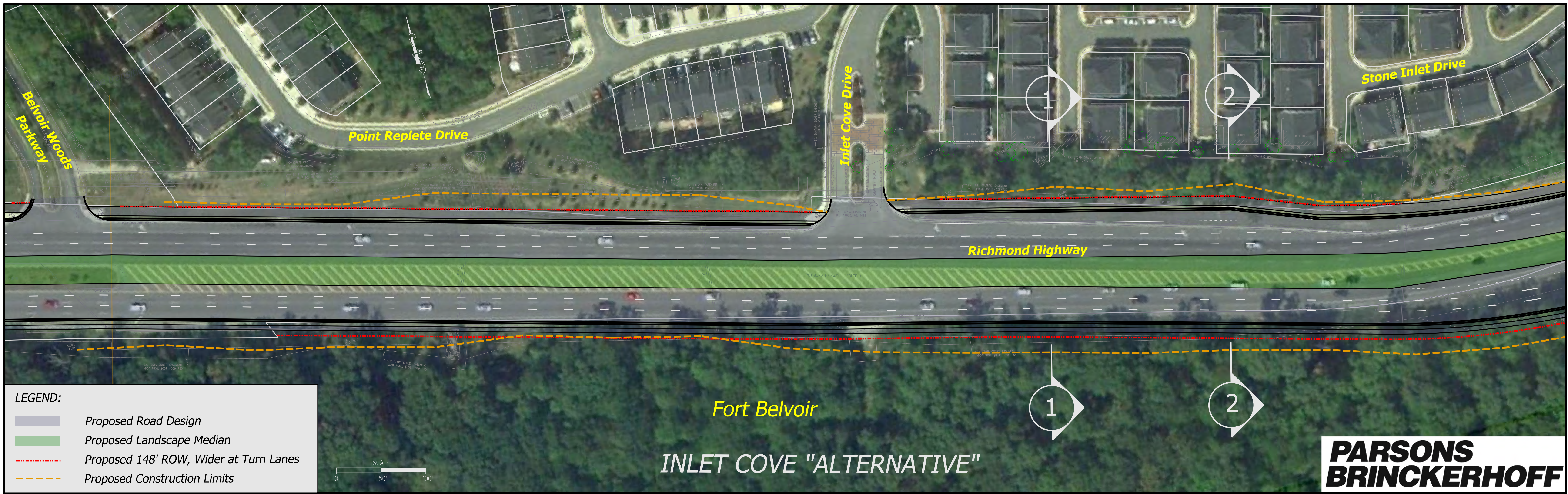


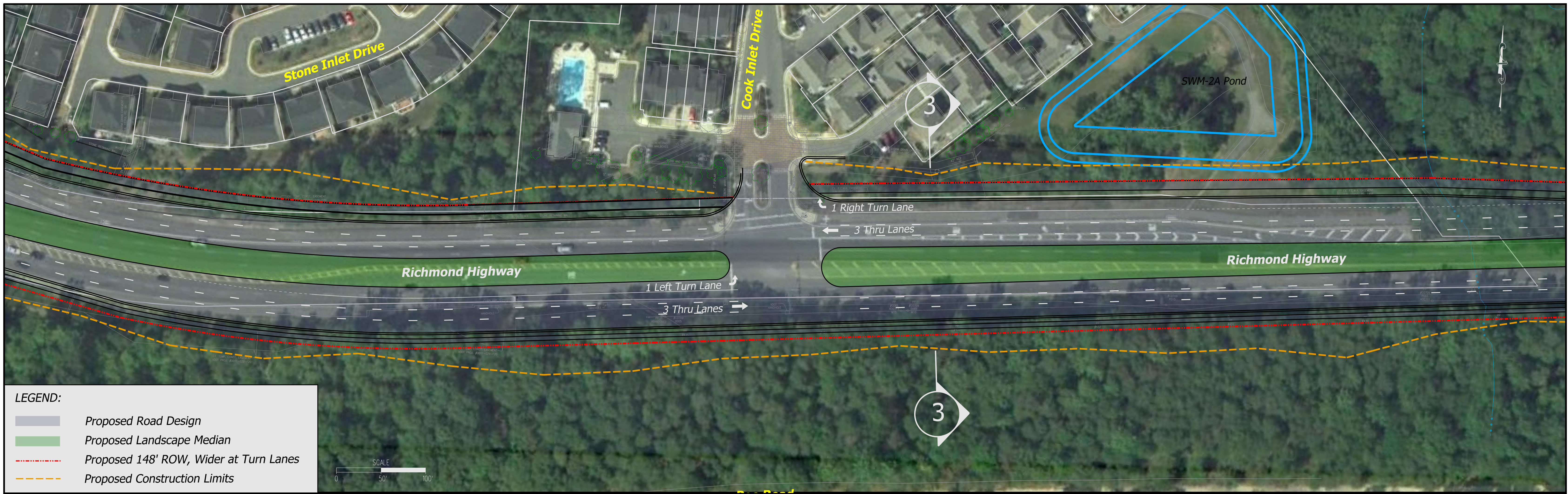
RICHMOND HIGHWAY (U.S. ROUTE 1)
 FAIRFAX COUNTY PARKWAY INTERCHANGE (ALTERNATIVE)
 SHEET 8



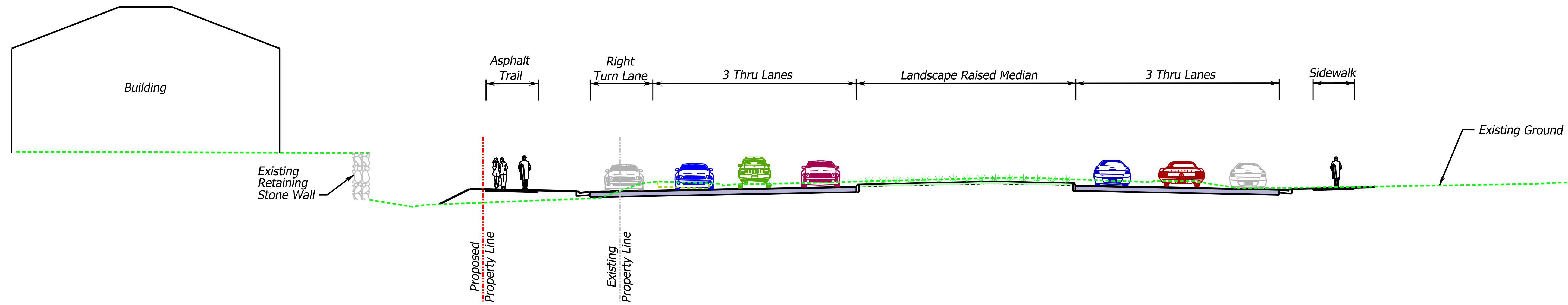
RICHMOND HIGHWAY (U.S. ROUTE 1)
 FAIRFAX COUNTY PARKWAY ALTERNATIVE PROFILE
 SHEET 8A



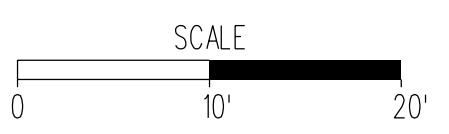


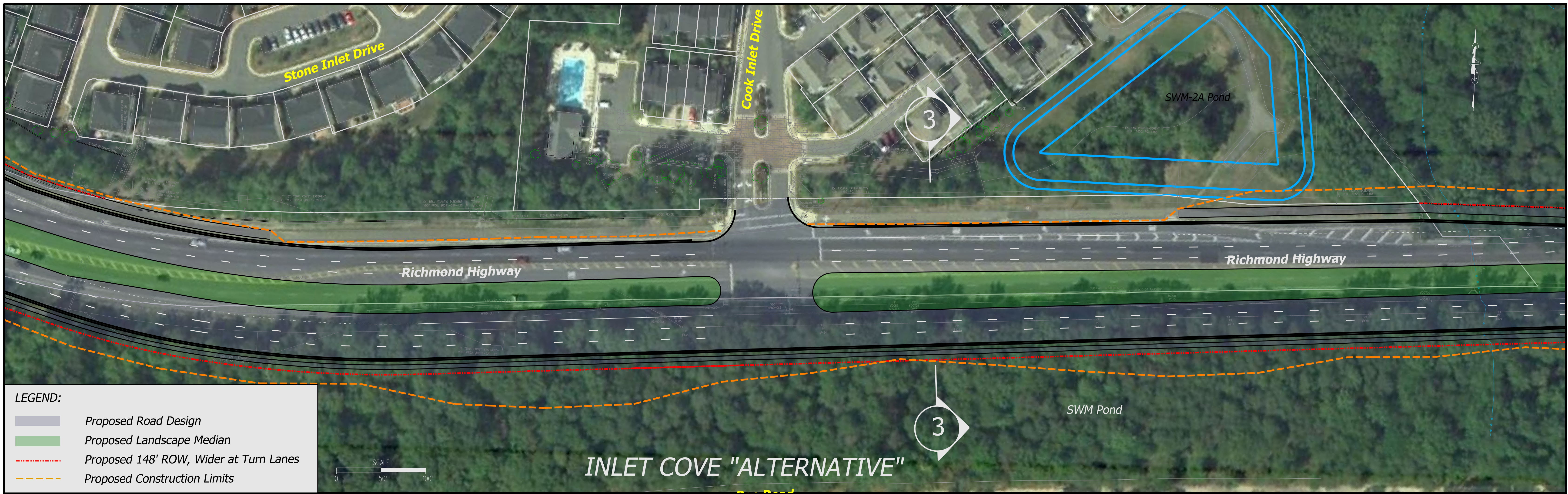


**PARSONS
BRINCKERHOFF**

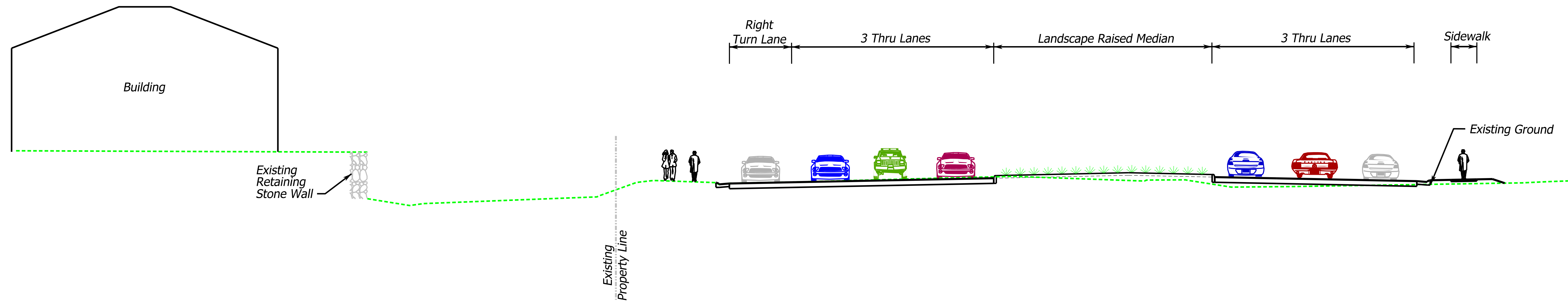


SECTION 3

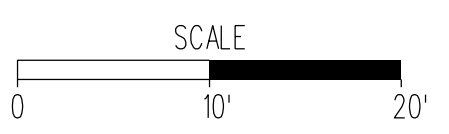


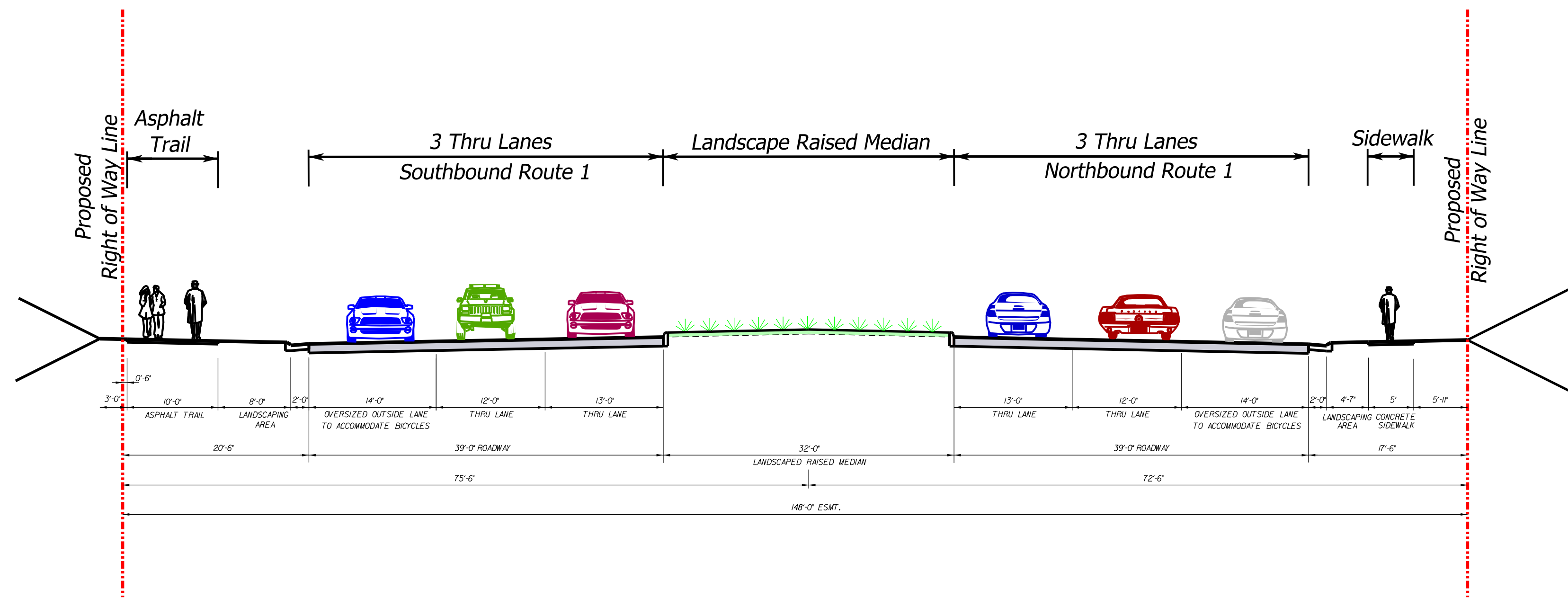


**PARSONS
BRINCKERHOFF**



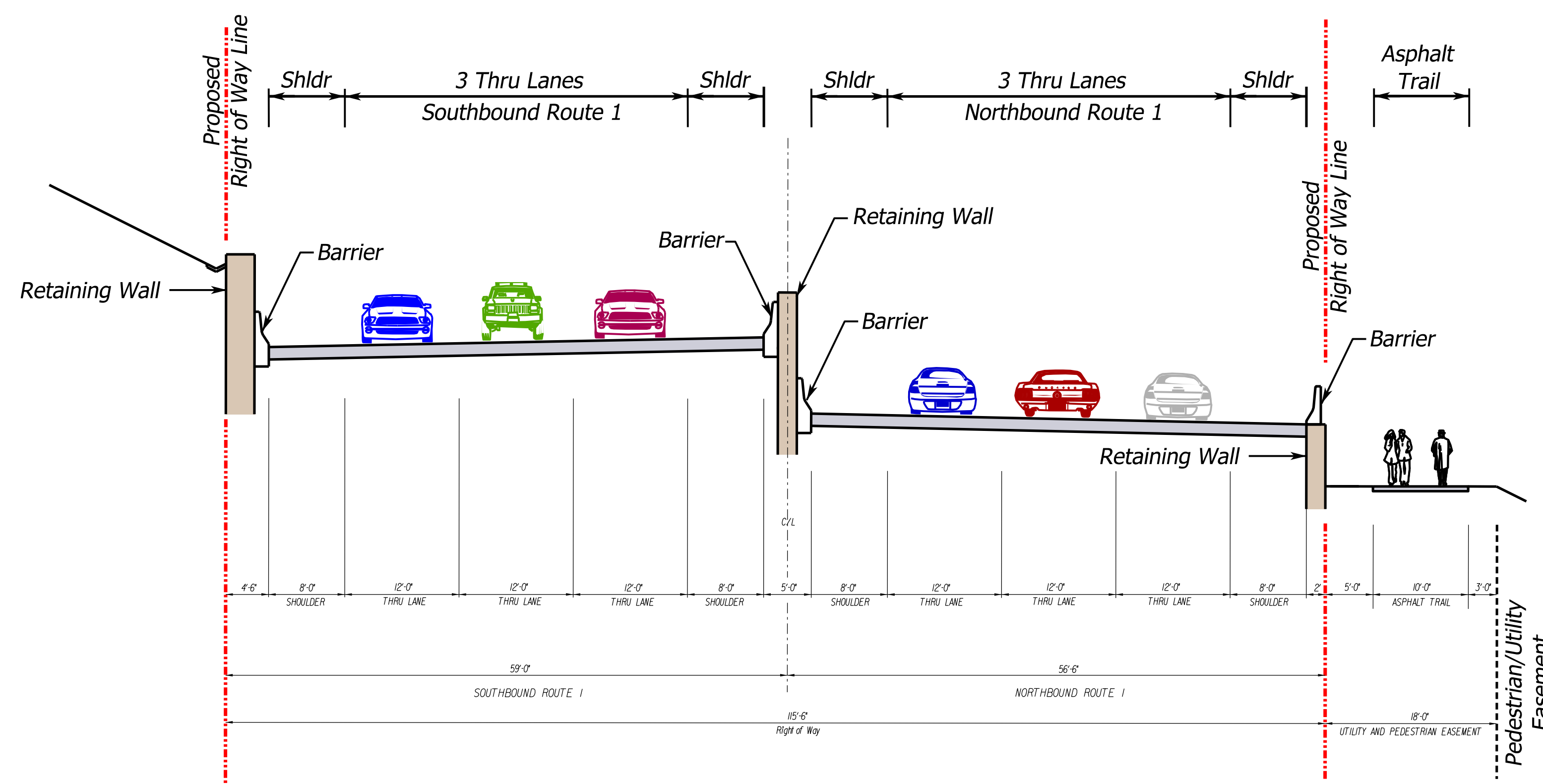
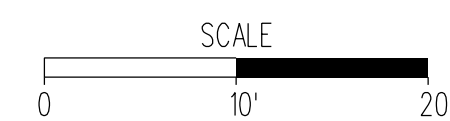
SECTION 3





ROUTE 1
TELEGRAPH ROAD TO MULLIGAN ROAD

TYPICAL SECTION



ROUTE 1
WOODLAWN ROAD TO MULLIGAN ROAD

BIFURCATED SECTION