

MUDDY BRANCH ALTERNATIVES DISCUSSION

Commercial Property Owners Coalition (CPOC) Alternatives – April 2014

- CSX Corridor and Quince Orchard Road
- Great Seneca Highway
- Key West Avenue
- Muddy Branch Road
 - **Line and Grade:** Alignment on East Side
 - **Option 1:** Median Alignment with 4 lanes on Muddy Branch Road
 - **Option 2:** Median Alignment with 6 lanes on Muddy Branch Road, Widening on both sides
 - **Option 3:** Median Alignment with 6 lanes on Muddy Branch Road, Widening on East Side

Mission Hills Alternatives – May 2014

- **Line and Grade:** Alignment on the east side of Muddy Branch Road and center of Belward spine roadway
- **Option 1:** Median alignment with 4 lanes on Muddy Branch Road and center of Belward spine roadway
- **Option 2:** Along Great Seneca Highway to existing lanes on Belward Campus Drive to LSC Belward station then u-turn back to Johns Hopkins Drive
- **Option 3:** Along Great Seneca Highway then south between the SWM pond and Mission Hills Community
- **Option 4:** Along Great Seneca Highway then around the SWM pond to east side of Belward Farm

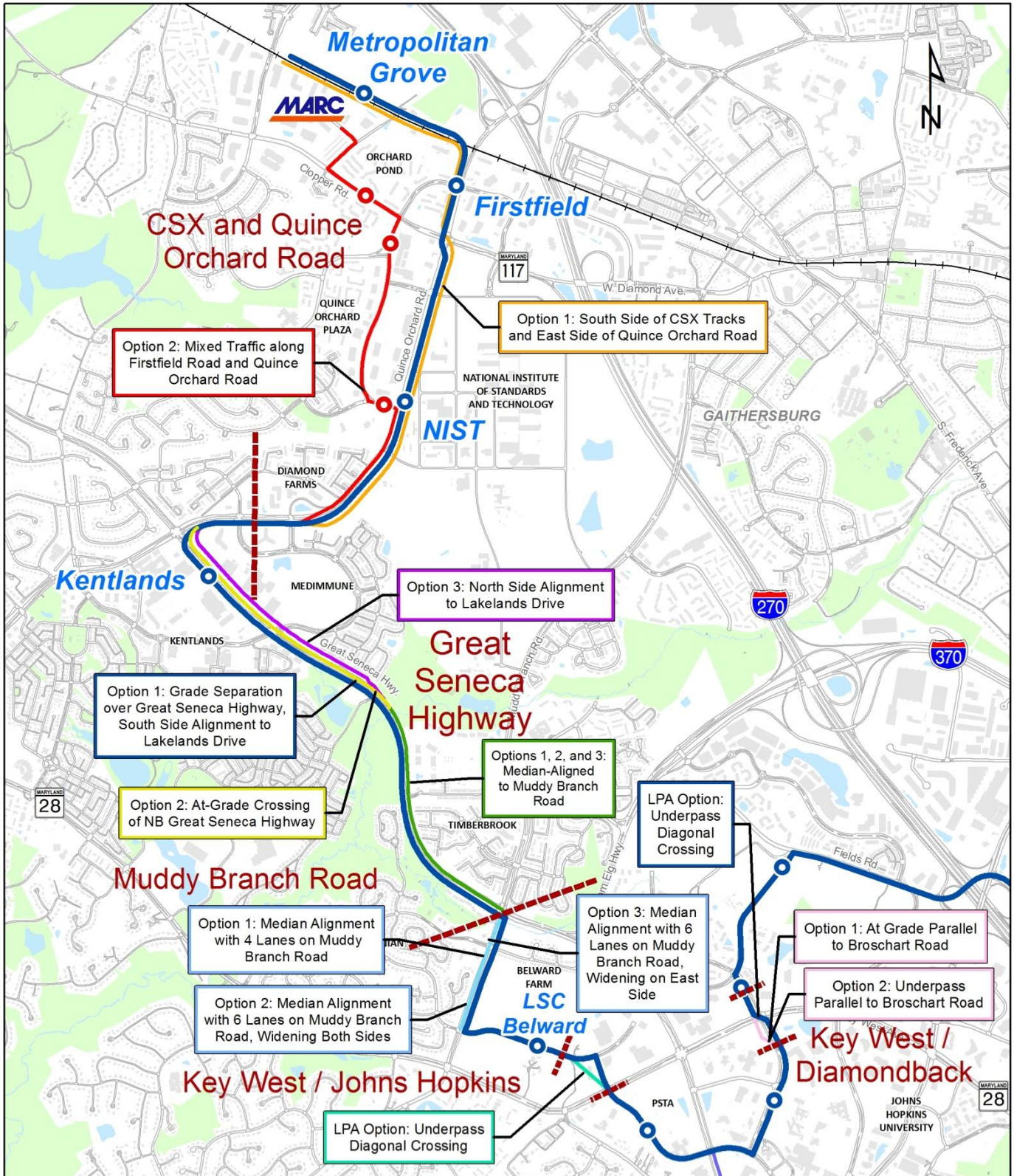


Figure 1

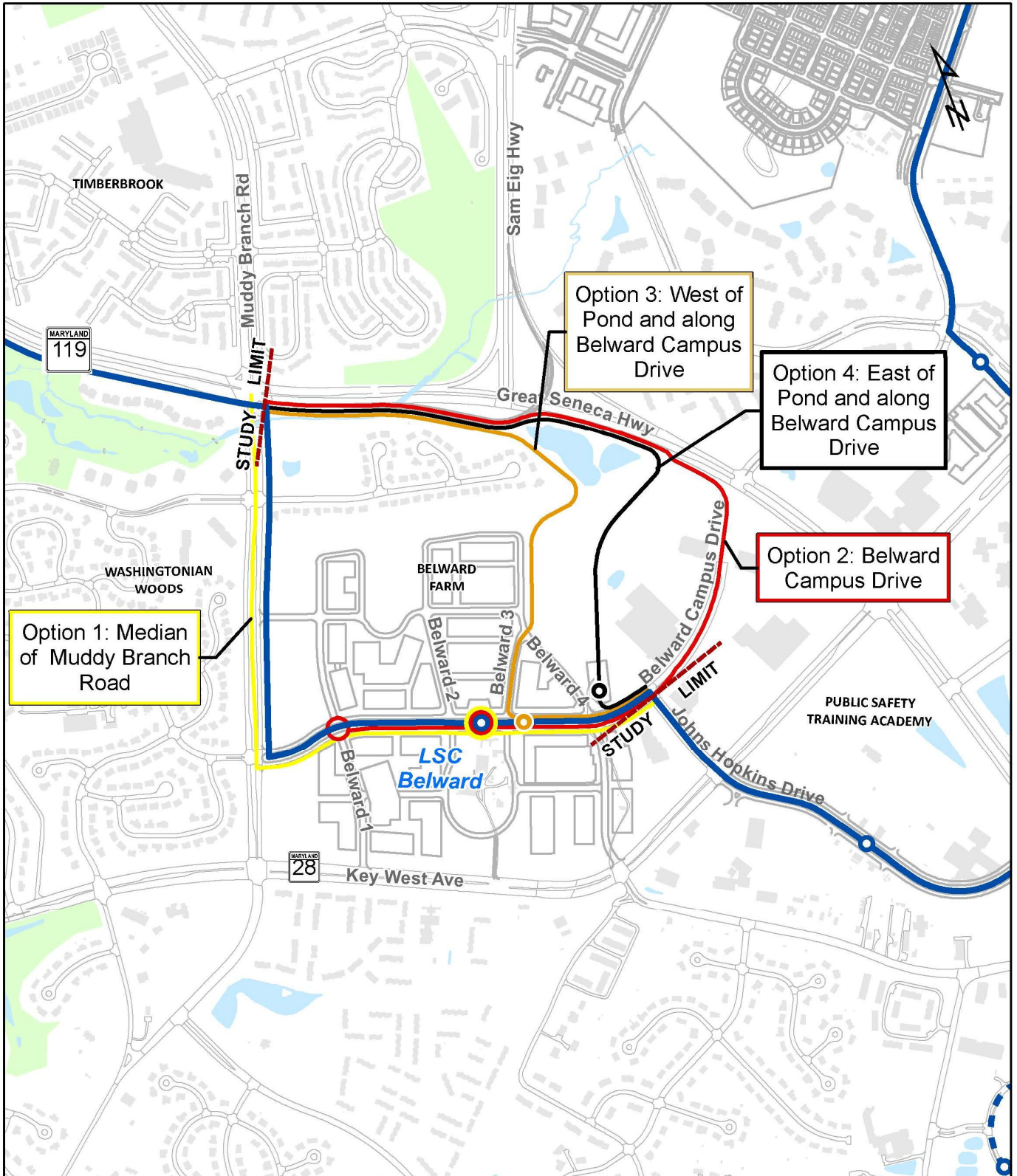
Corridor Cities Transitway

CPOC Options

Legend

- Line and Grade Alignment
- Station Locations

0 0.25 0.5 1 Miles



MTA Maryland **Figure 1**

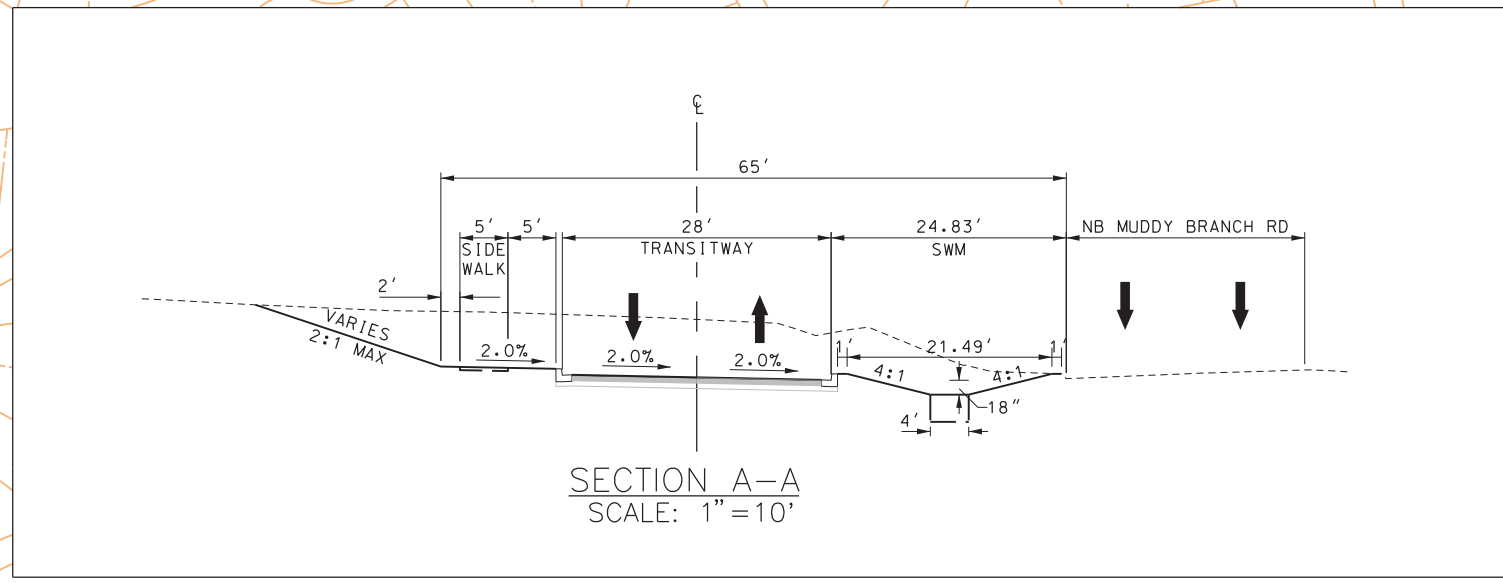
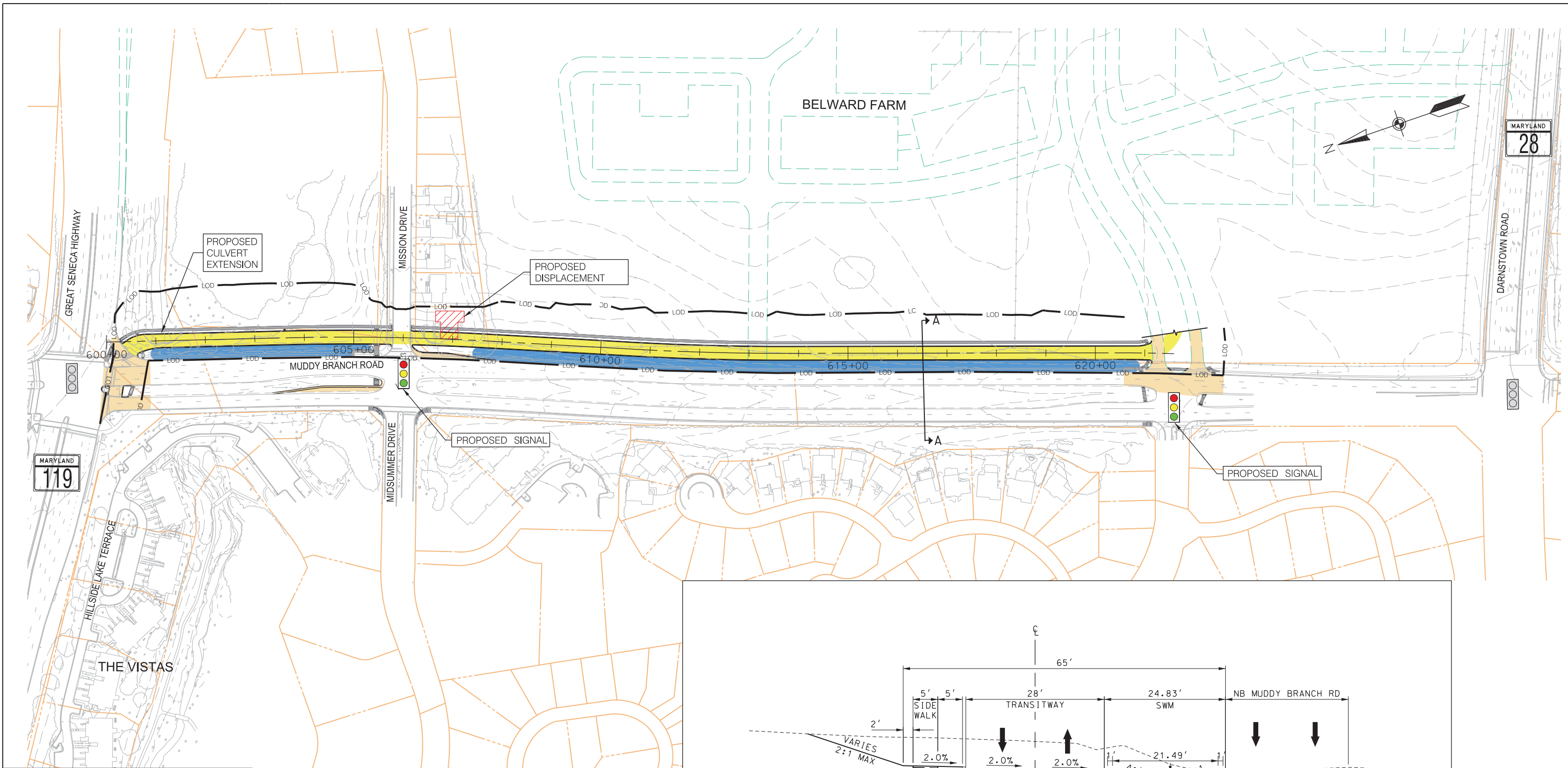
Corridor Cities Transitway

Legend

- Line and Grade Alignment
- Station Locations

0 0.125 0.25 0.5 Miles

Mission Hills Alternatives



LEGEND

PROPOSED TRANSITWAY	
PROPOSED ROADWAY RECONSTRUCTION	
PROPOSED ROADWAY RESURFACING	
PROPOSED SHARED USE PATH	
PROPOSED STATIONS	
PROPOSED SWM FACILITIES	
PROPOSED STRUCTURES	
PROPOSED SIDEWALK	
EXISTING PAVEMENT TO BE REMOVED	
LIMIT OF DISTURBANCE	
PROPOSED DEVELOPMENT	
EXISTING PROPERTY LINES	

DRAFT - WORK IN PROGRESS



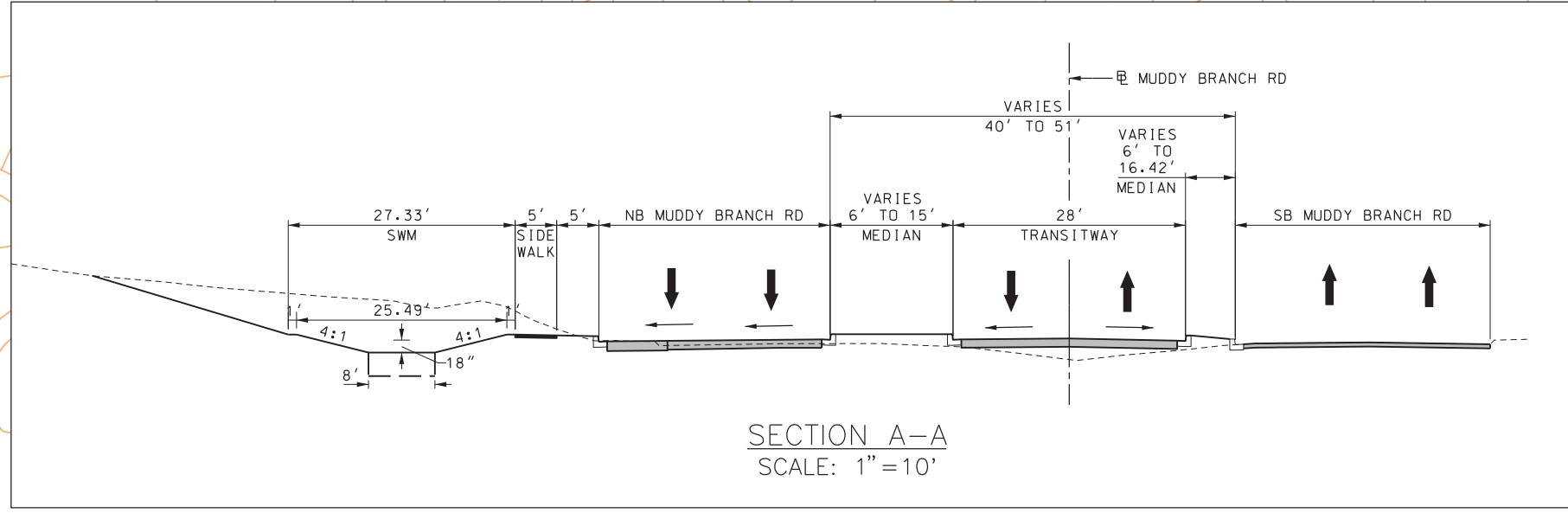
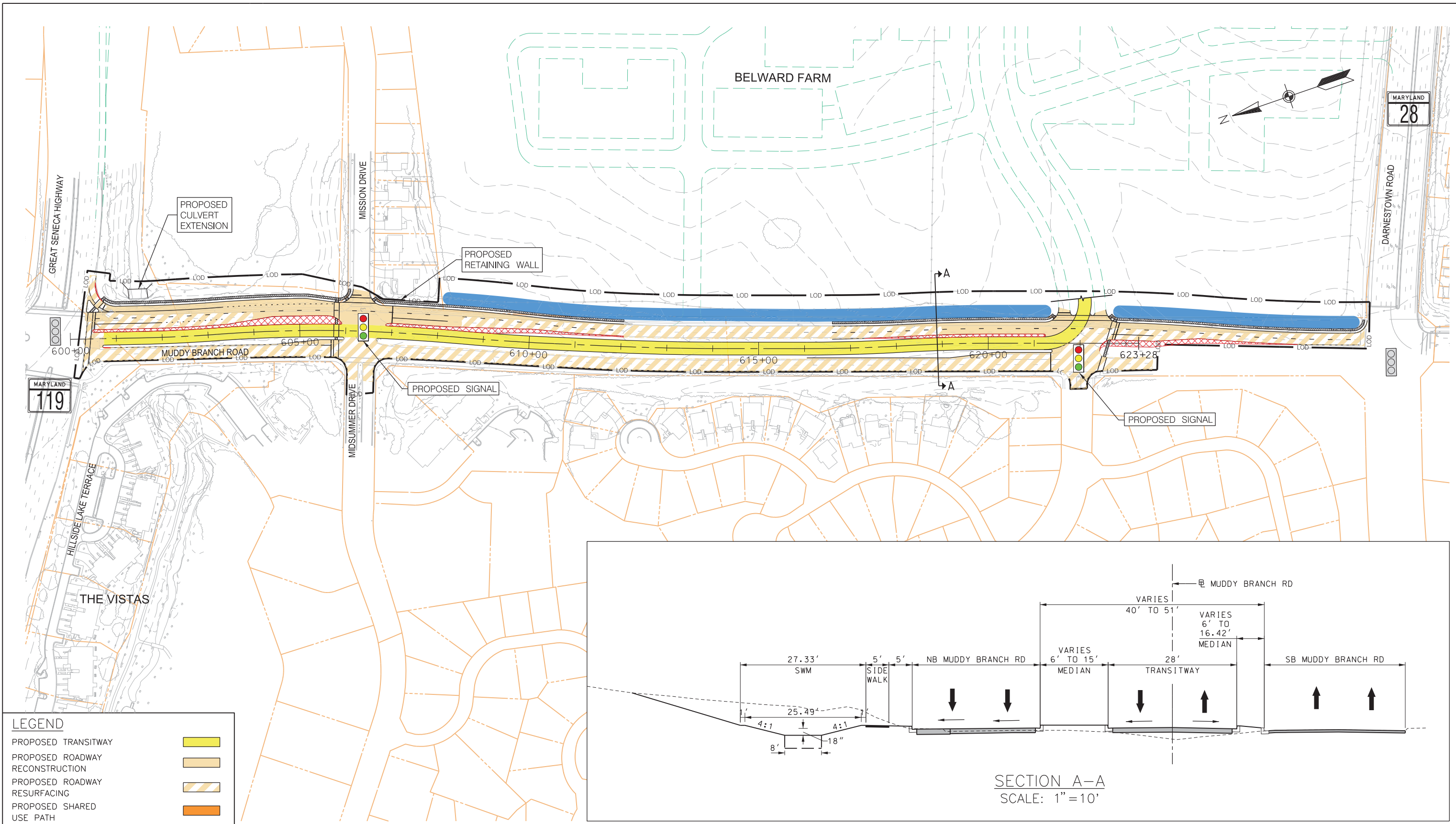
CORRIDOR CITIES TRANSITWAY
MUDDY BRANCH ROAD

LINE AND GRADE ALIGNMENT: EAST SIDE OF MUDDY BRANCH ROAD

DATE: APRIL 2014

SCALE: 1" = 200'

SHEET NO.
C-1



LEGEND

PROPOSED TRANSITWAY	
PROPOSED ROADWAY RECONSTRUCTION	
PROPOSED ROADWAY RESURFACING	
PROPOSED SHARED USE PATH	
PROPOSED STATIONS	
PROPOSED SWM FACILITIES	
PROPOSED STRUCTURES	
PROPOSED SIDEWALK	
EXISTING PAVEMENT TO BE REMOVED	
LIMIT OF DISTURBANCE	
PROPOSED DEVELOPMENT	
EXISTING PROPERTY LINES	

DRAFT - WORK IN PROGRESS



CORRIDOR CITIES TRANSITWAY
MUDDY BRANCH ROAD

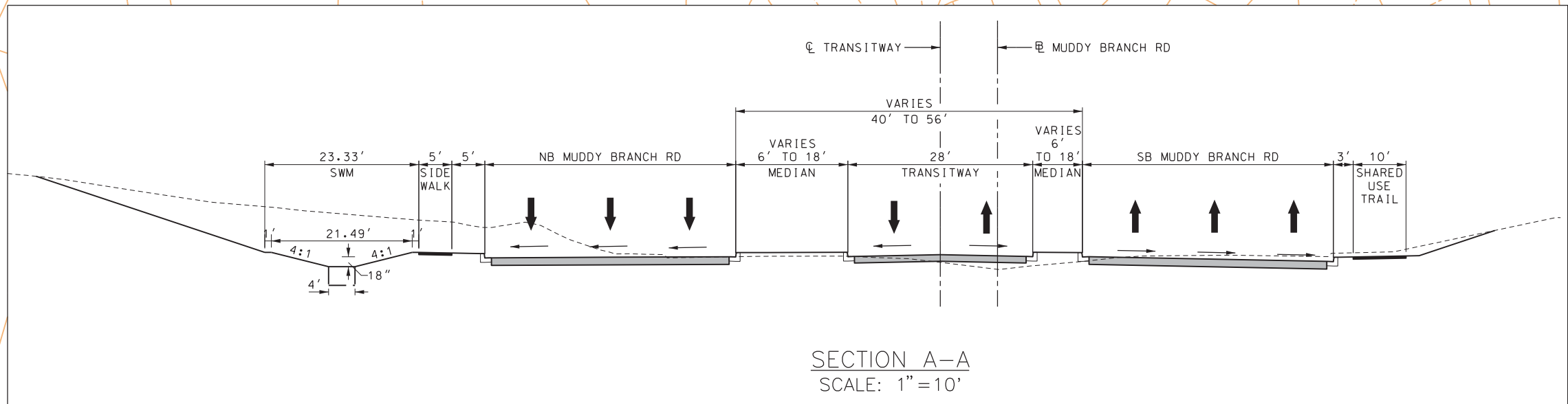
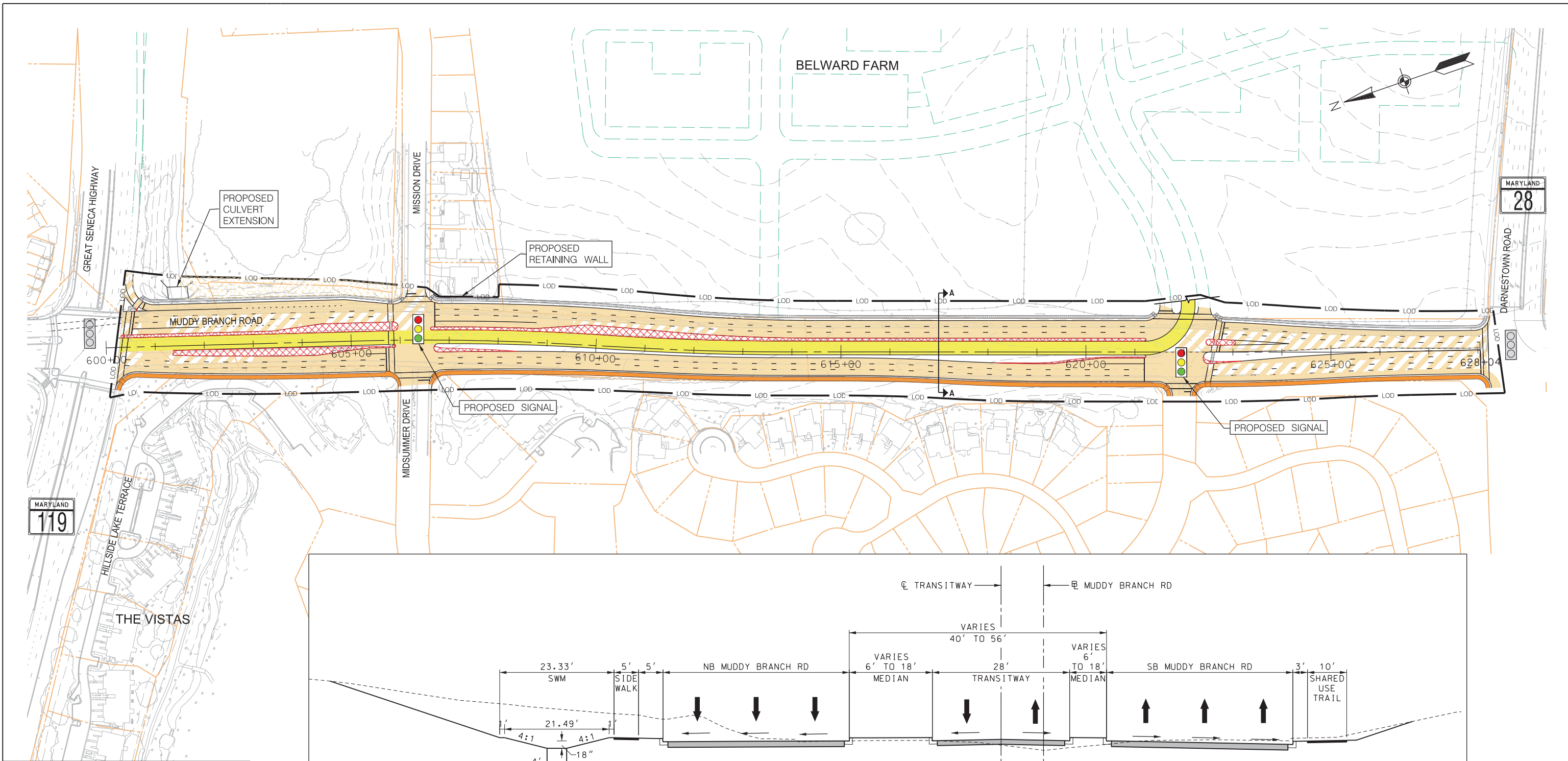
OPTION 1: MEDIAN ALIGNMENT WITH 4 LANES ON MUDDY BRANCH ROAD

DATE: APRIL 2014

SCALE: 1" = 200'

SHEET NO.
C-2

pw://mtpwin2\MTA_PW_Data\Documents\00 - Current Projects\1108 - Corridor Cities Transitway (CCT) D&E\01 Project Planning\Alternatives-Engineering\CADD\Displays\Civil\Alignment Studies\Mission Hills\1108pcv701.dgn
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LEGEND

PROPOSED TRANSITWAY	
PROPOSED ROADWAY RECONSTRUCTION	
PROPOSED ROADWAY RESURFACING	
PROPOSED SHARED USE PATH	
PROPOSED STATIONS	
PROPOSED SWM FACILITIES	
PROPOSED STRUCTURES	
PROPOSED SIDEWALK	
EXISTING PAVEMENT TO BE REMOVED	
LIMIT OF DISTURBANCE	
PROPOSED DEVELOPMENT	
EXISTING PROPERTY LINES	

DRAFT - WORK IN PROGRESS



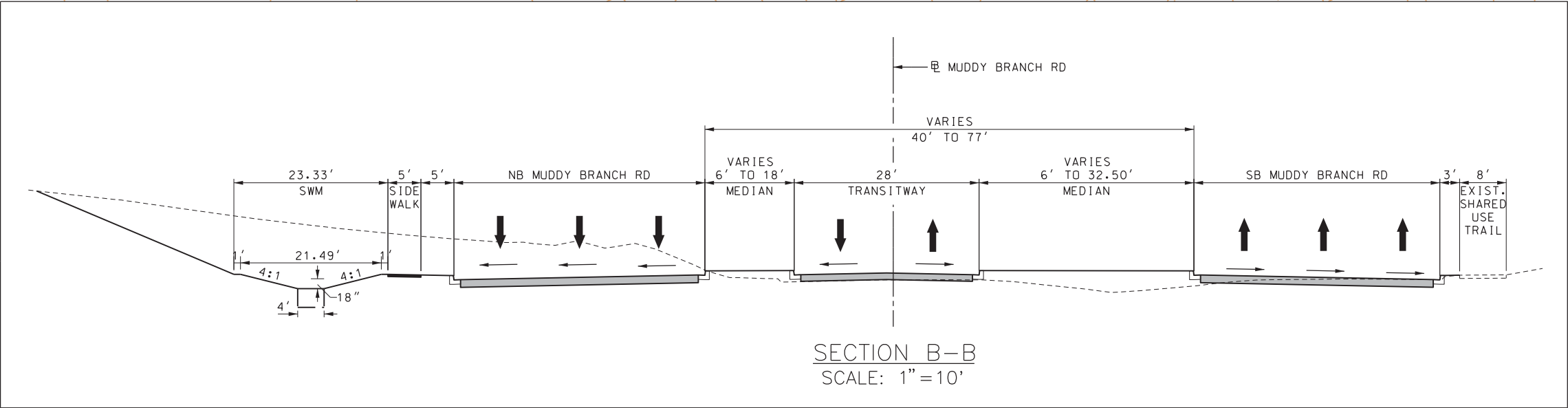
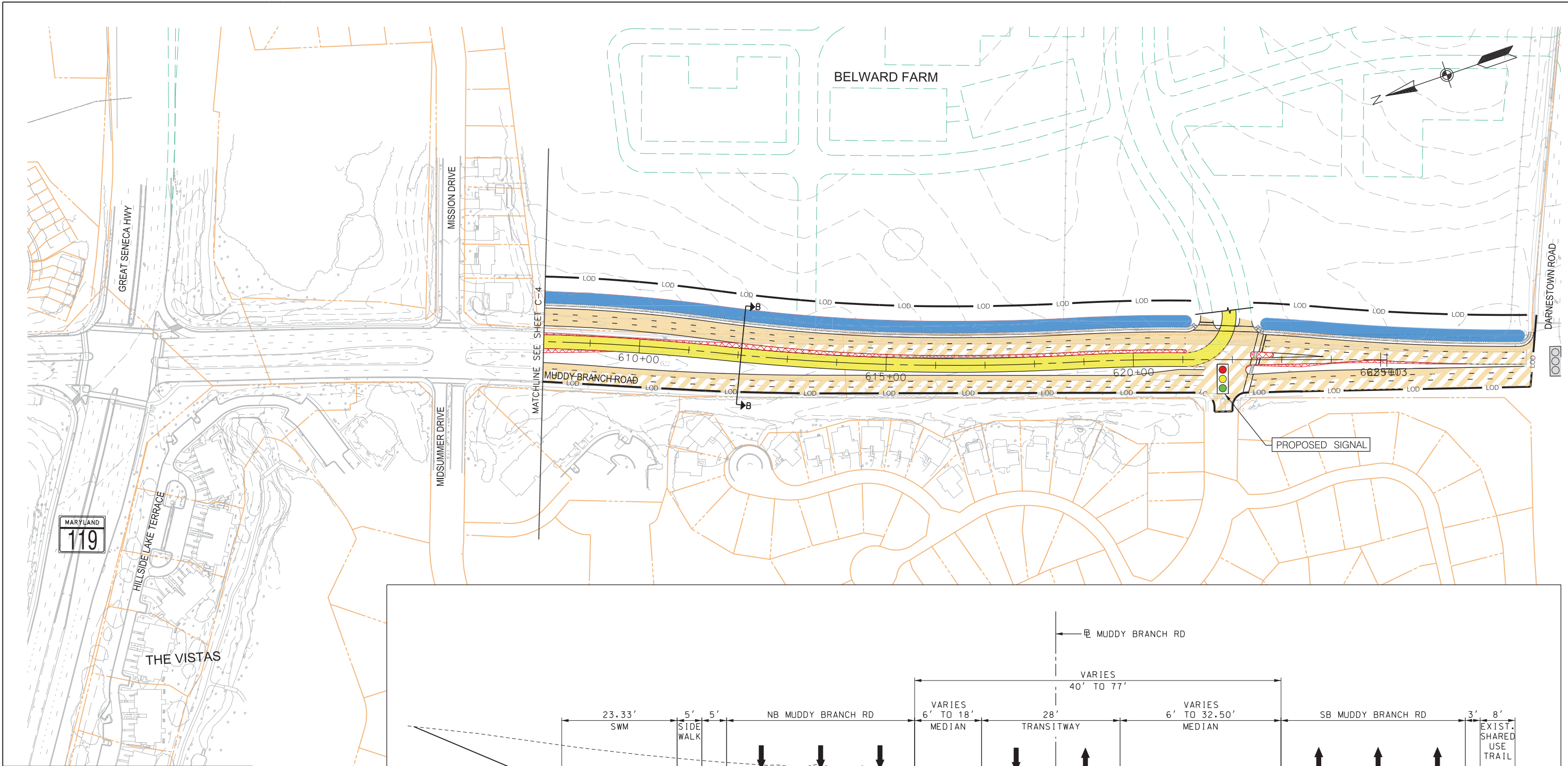
CORRIDOR CITIES TRANSITWAY
MUDDY BRANCH ROAD

OPTION 2: MEDIAN ALIGNMENT WITH 6 LANES ON MUDDY BRANCH ROAD, WIDENING ON BOTH SIDES

DATE: APRIL 2014

SCALE: 1" = 200'

SHEET NO.
C-3



LEGEND

PROPOSED TRANSITWAY	
PROPOSED ROADWAY RECONSTRUCTION	
PROPOSED ROADWAY RESURFACING	
PROPOSED SHARED USE PATH	
PROPOSED STATIONS	
PROPOSED SWM FACILITIES	
PROPOSED STRUCTURES	
PROPOSED SIDEWALK	
EXISTING PAVEMENT TO BE REMOVED	
LIMIT OF DISTURBANCE	
PROPOSED DEVELOPMENT	
EXISTING PROPERTY LINES	

DRAFT - WORK IN PROGRESS



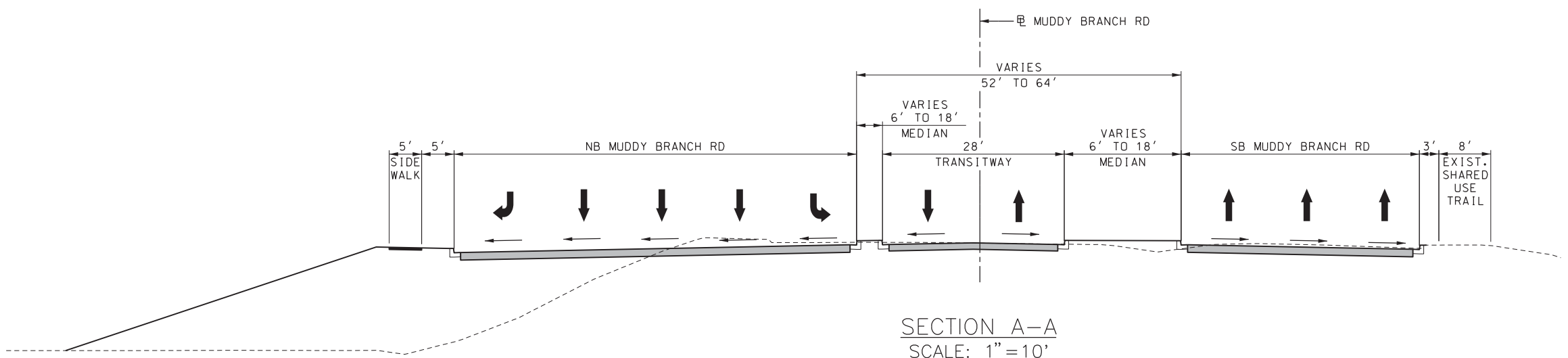
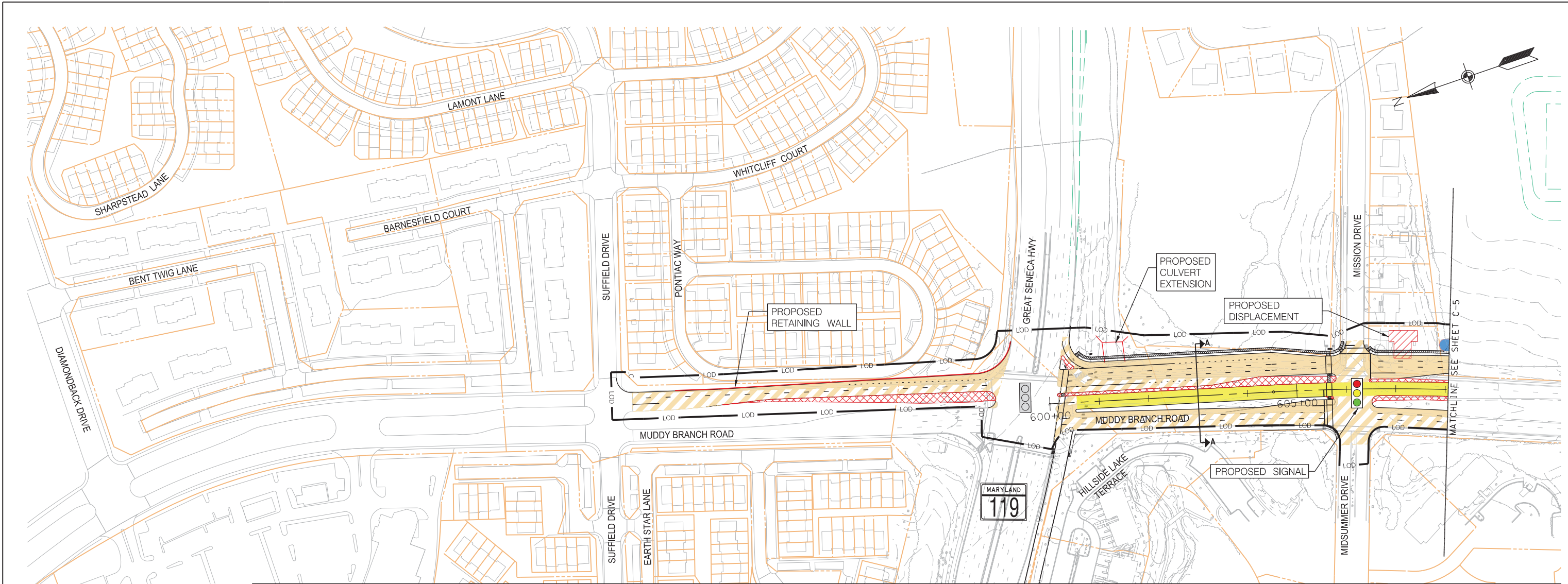
CORRIDOR CITIES TRANSITWAY
 MUDDY BRANCH ROAD

OPTION 3: MEDIAN ALIGNMENT WITH
 6 LANES ON MUDDY BRANCH ROAD,
 WIDENING ON EAST SIDE

DATE: APRIL 2014

SCALE: 1" = 200'

SHEET NO.
 C-5



LEGEND

PROPOSED TRANSITWAY	
PROPOSED ROADWAY RECONSTRUCTION	
PROPOSED ROADWAY RESURFACING	
PROPOSED SHARED USE PATH	
PROPOSED STATIONS	
PROPOSED SWM FACILITIES	
PROPOSED STRUCTURES	
PROPOSED SIDEWALK	
EXISTING PAVEMENT TO BE REMOVED	
LIMIT OF DISTURBANCE	
PROPOSED DEVELOPMENT	
EXISTING PROPERTY LINES	

DRAFT - WORK IN PROGRESS



CORRIDOR CITIES TRANSITWAY
MUDDY BRANCH ROAD

OPTION 3: MEDIAN ALIGNMENT WITH 6 LANES ON MUDDY BRANCH ROAD, WIDENING ON EAST SIDE

DATE: APRIL 2014

SCALE: 1" = 200'

SHEET NO.
C-4