



Purple Line

Town of Chevy Chase MAG Meeting

Lynn Drive Connection

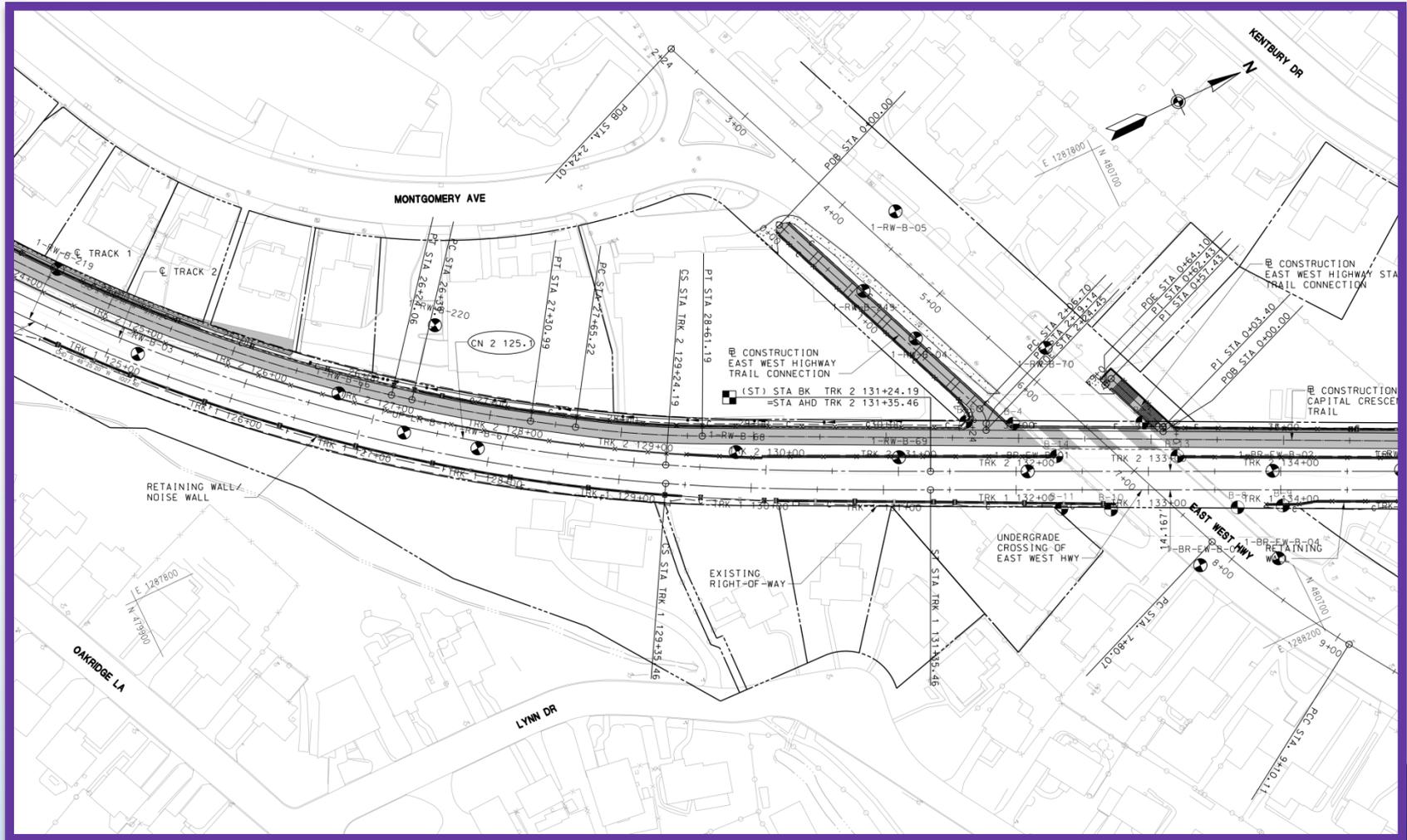
June 3, 2014



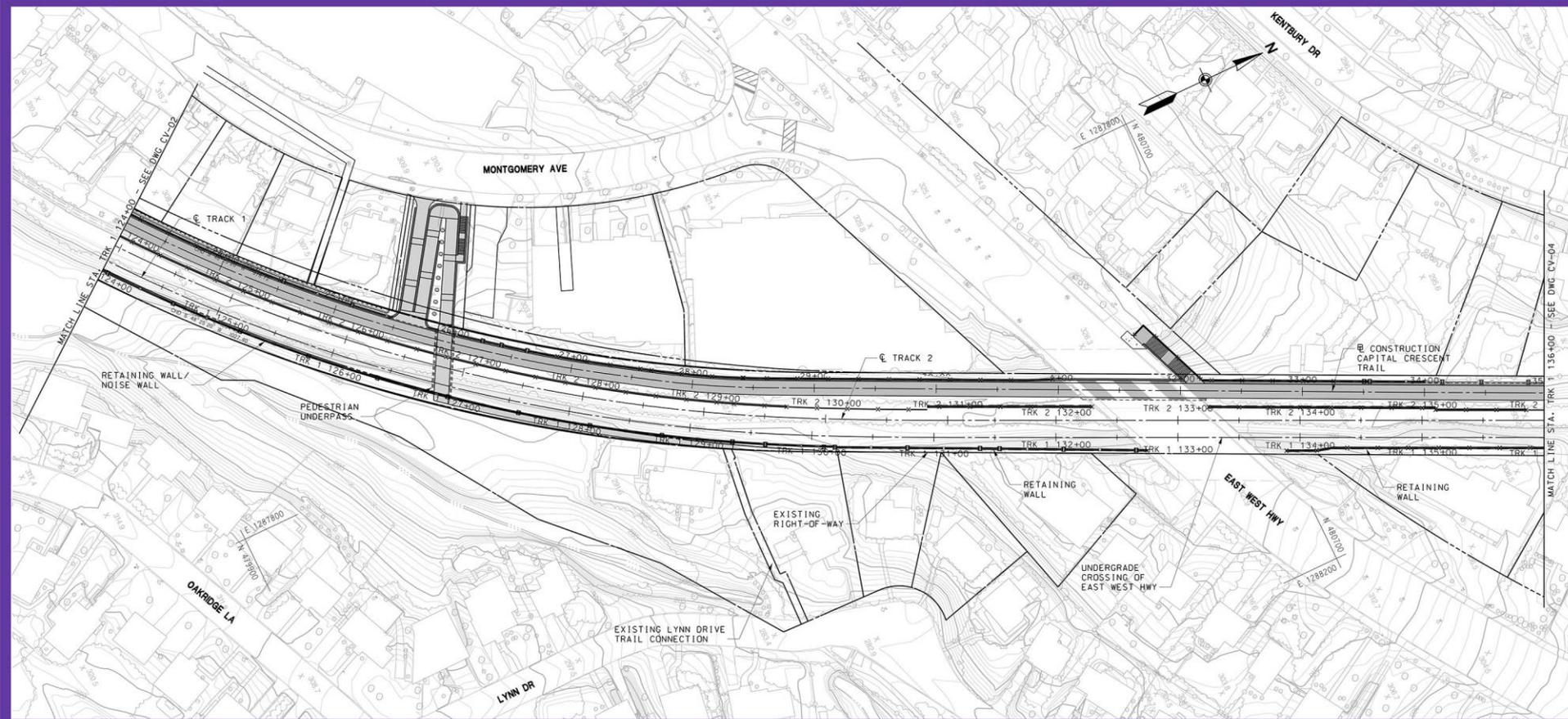
Lynn Drive Connection Agenda

- **Current Design – No Lynn Drive Connection**
- **New Design Option - Underpass**

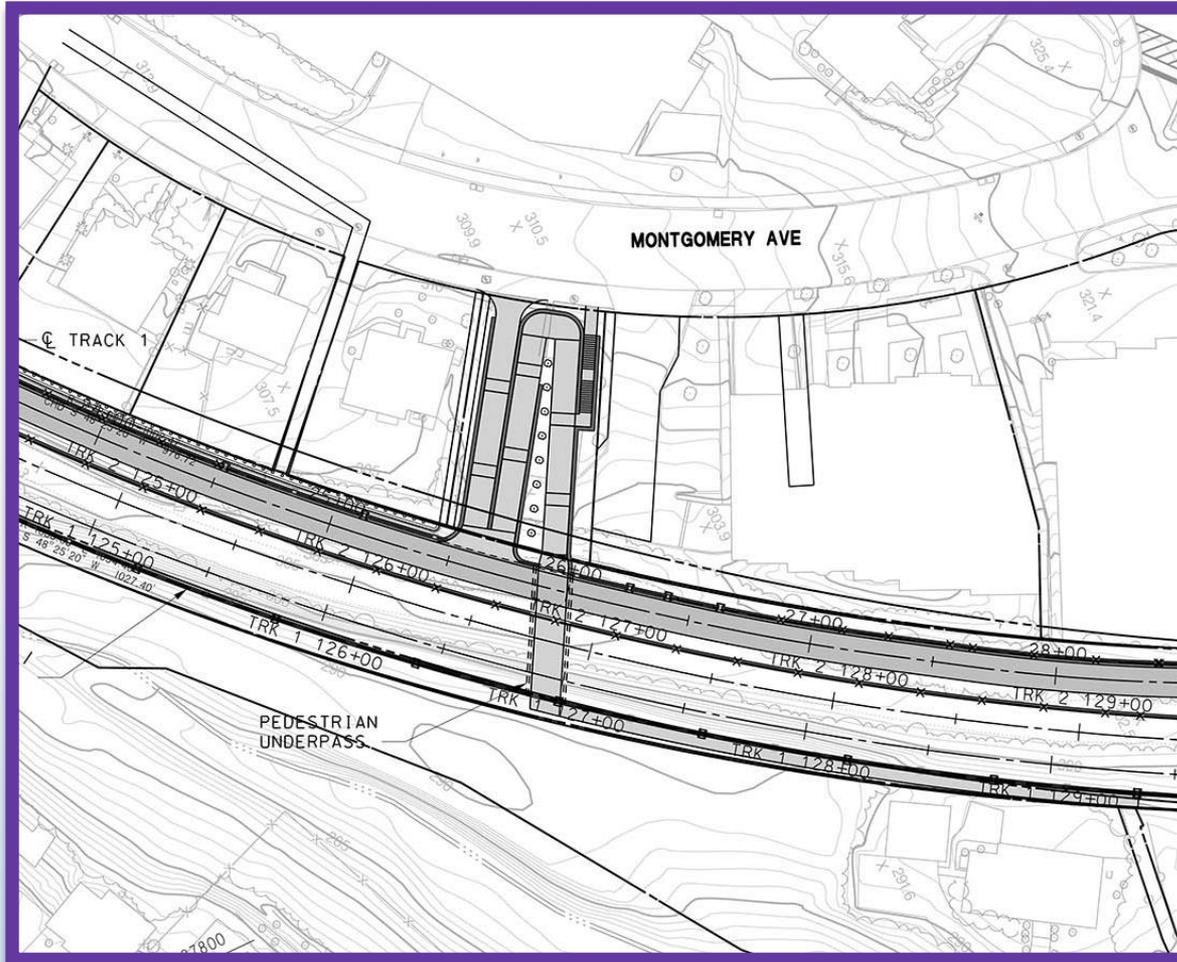
Current Design – No Connection



New Pedestrian Underpass Option



New Pedestrian Underpass Option



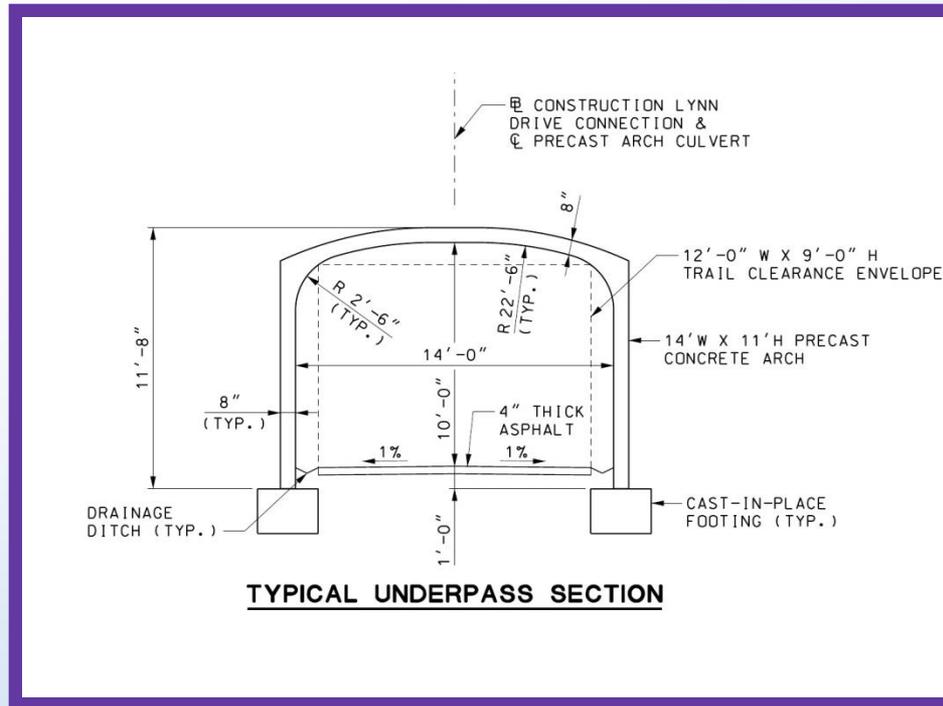
Lynn Drive Connection Point



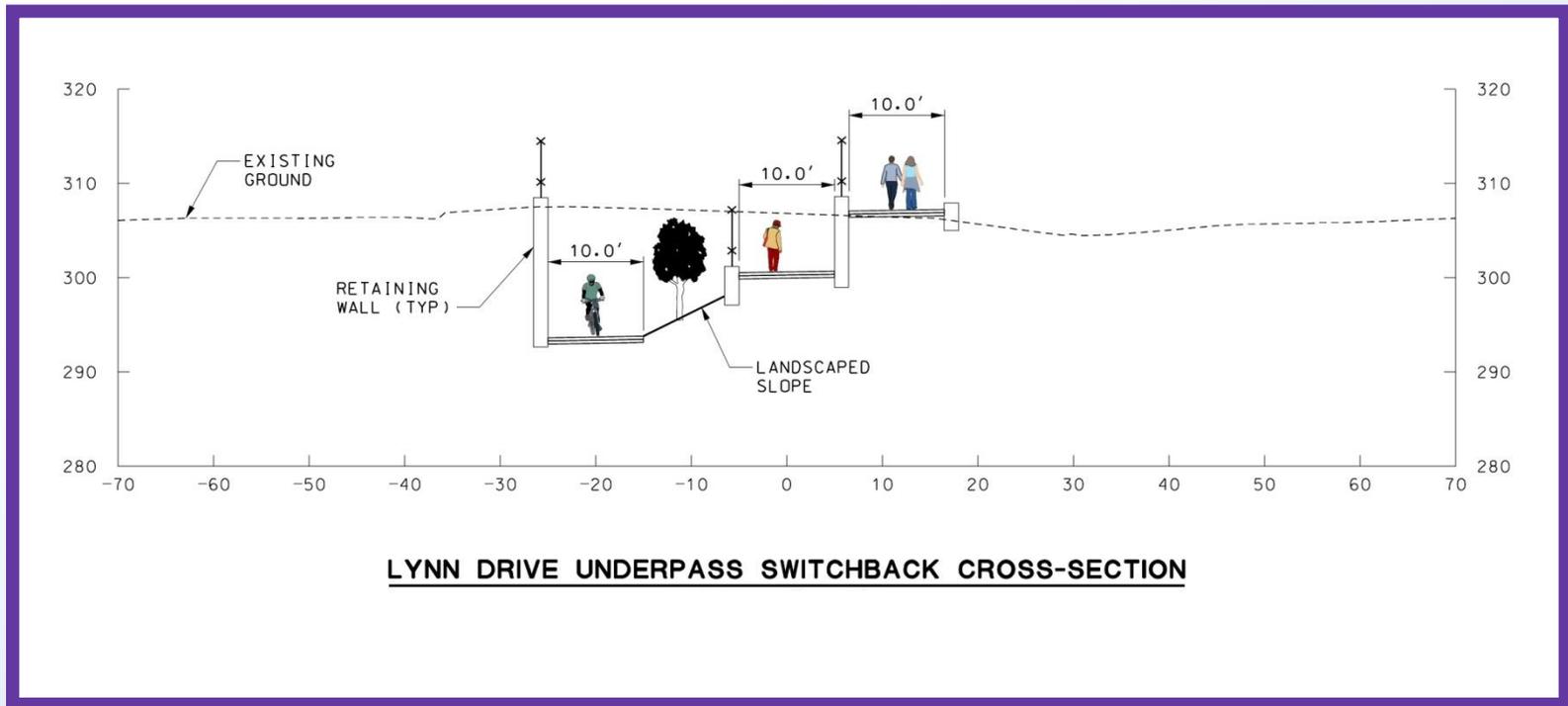
Montgomery Avenue Connection Point



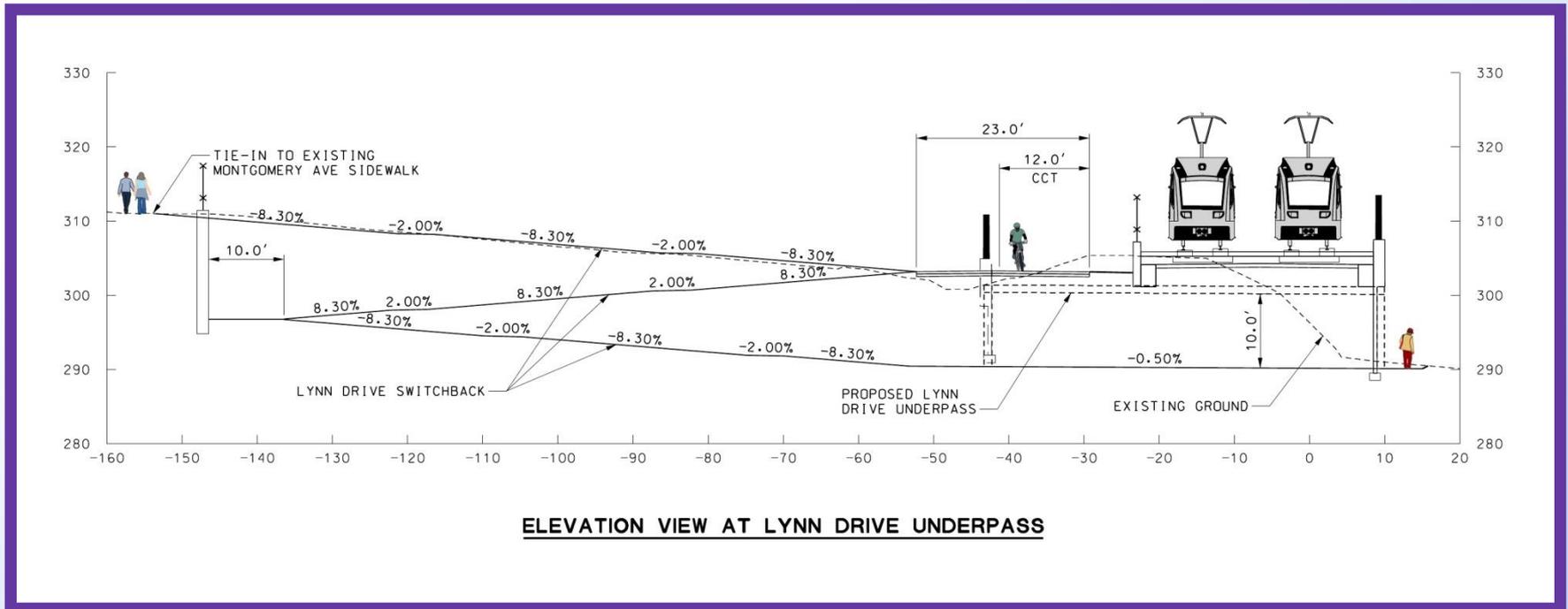
New Pedestrian Underpass Option Section



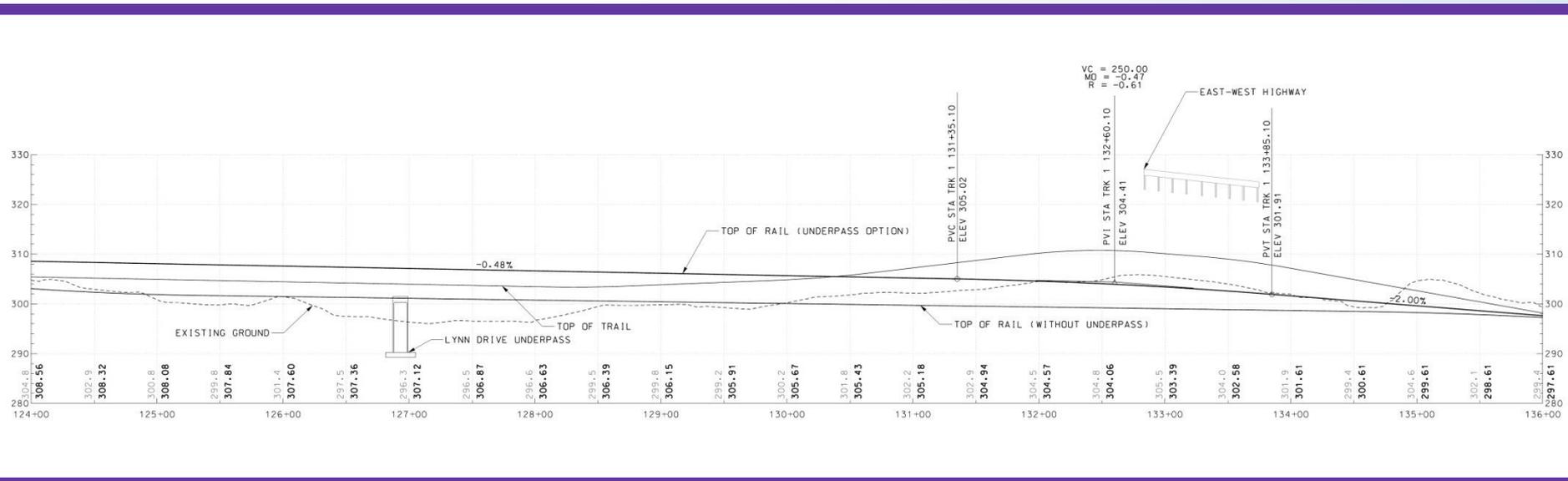
New Pedestrian Underpass Option



New Pedestrian Underpass Option



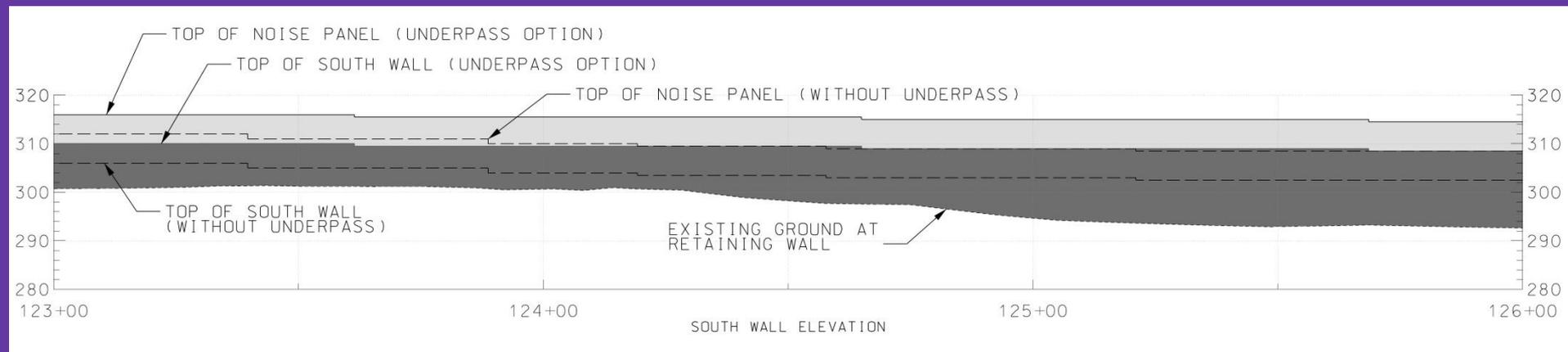
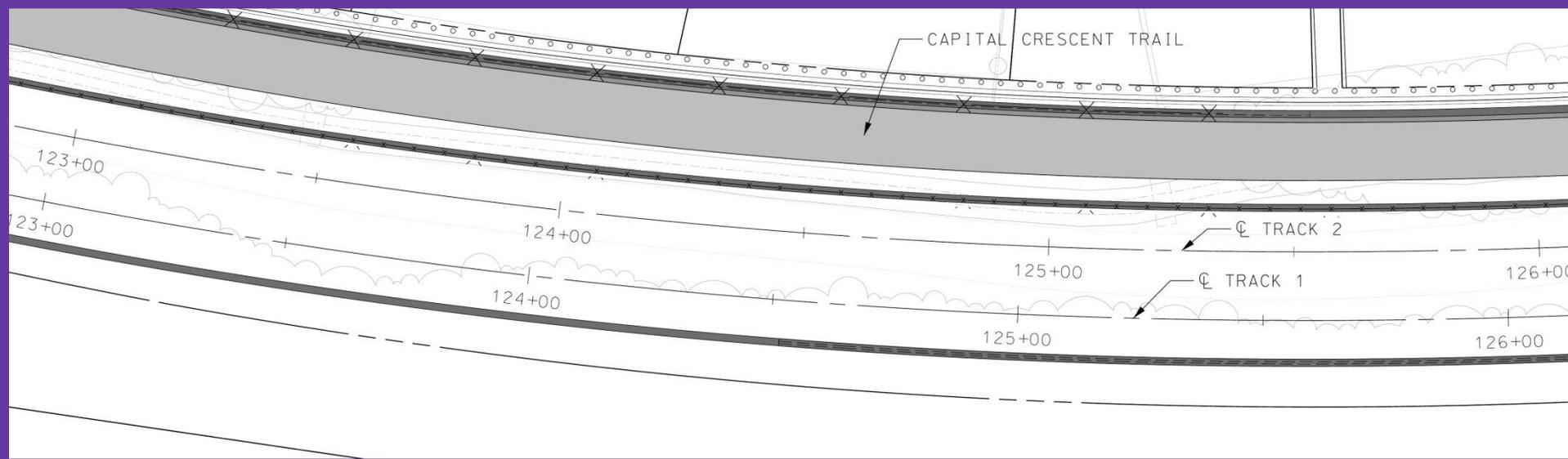
New Pedestrian Underpass Option



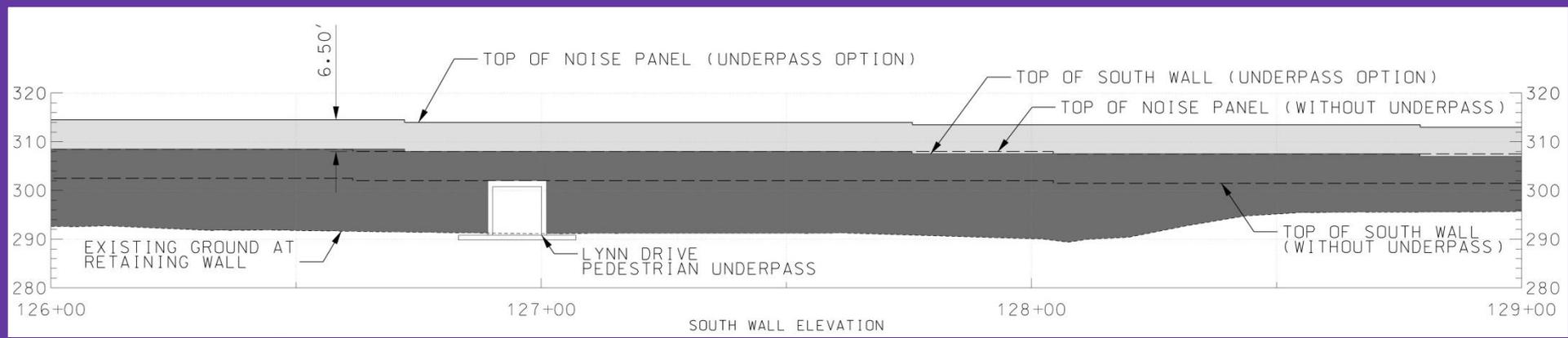
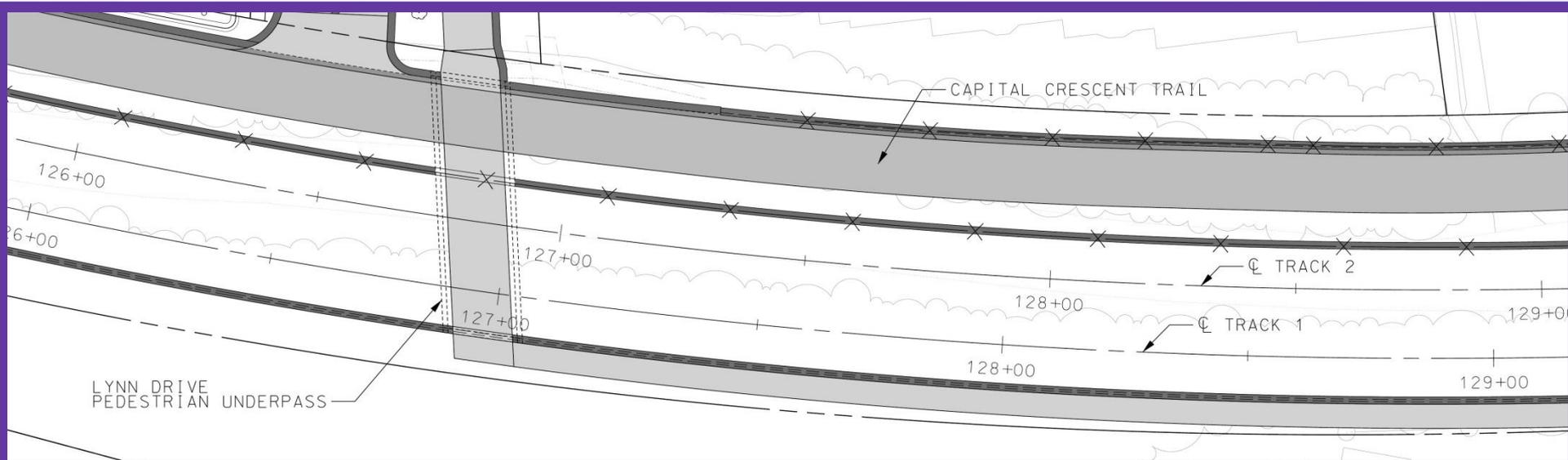
New Pedestrian Underpass Option

- Features
 - Grade separated crossing of Purple Line
 - Utilizes existing Town connection to interim trail
 - Provides access to Capital Crescent Trail
 - Provides shortcut to BCCHS
 - Does not place CCT between high walls
 - Replaces the proposed East-West Highway ramp connection
 - Requires higher retaining walls along transitway and trail
 - ~7' higher than option without underpass
 - ~5' lower than previous underpass option
- Issues
 - Requires full property acquisition and displacement of 4306 Montgomery Avenue
 - Town connection is not ADA-compliant
 - Narrow 5 foot walkway leading to underpass
 - Temporary right-of-way impact to 7508 Lynn Drive

South Wall Elevation 1



South Wall Elevation 2



South Wall Elevation 3

