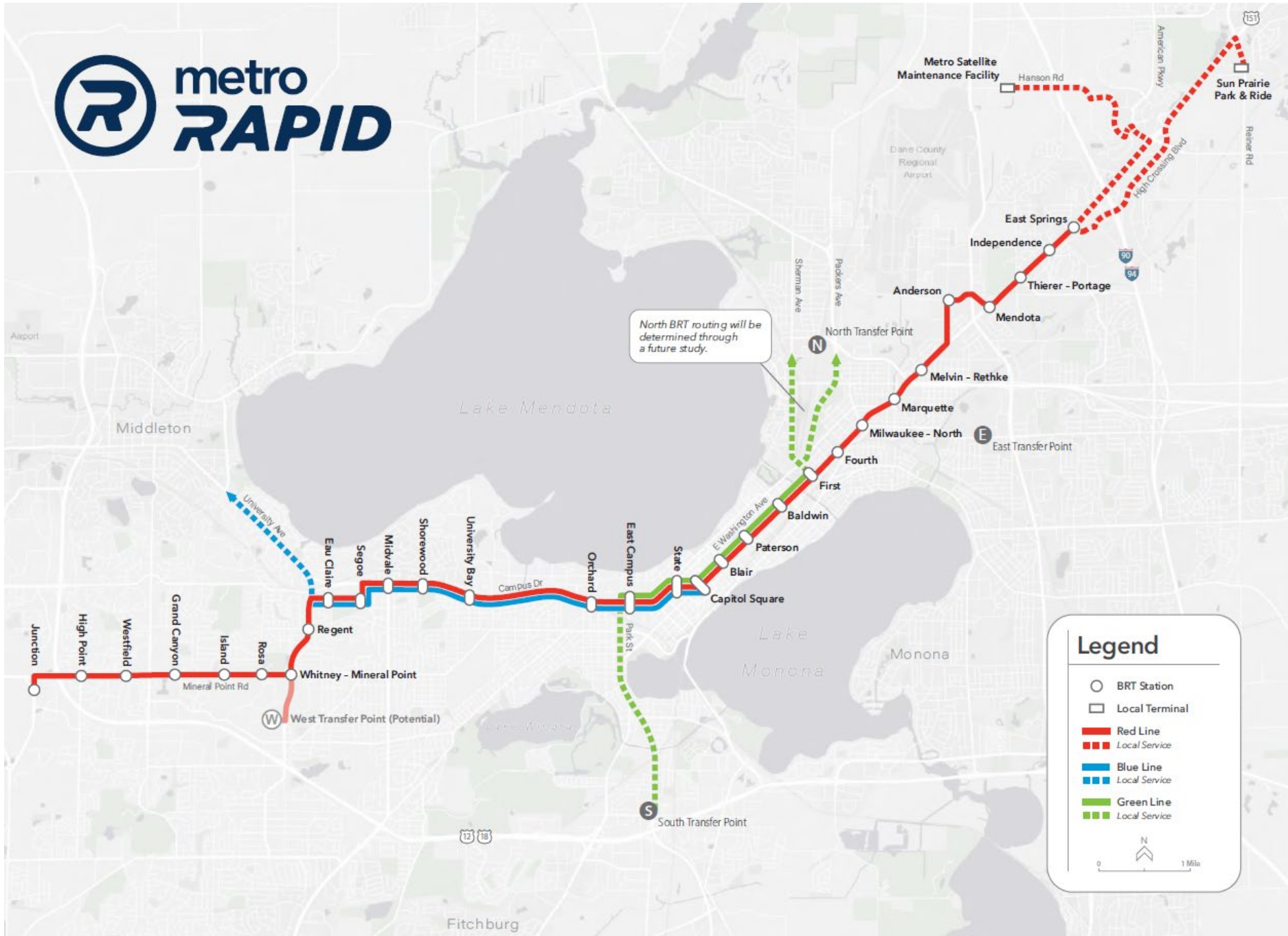


Madison BRT Plan/Station & Bus Contract Summary

April 2022

Agenda

- Project Overview
- Legislative History
- Station Renderings
- Station and lane configurations
- Bus Contract
- Next Steps



North BRT routing will be determined through a future study.

Legend

- BRT Station
- Local Terminal
- Red Line
- Local Service
- Blue Line
- Local Service
- Green Line
- Local Service

0 1 Mile

BRT Legislative History

- City of Madison Common Council
 - Adopted the Bus Rapid Transit (BRT) Downtown Routing and West Side Routing, incorporating the recommendations into the BRT east-west corridor Locally-Preferred Alternative (LPA) on March 31, 2020 under Legistar item 59665
 - Adopted the BRT Revised Locally Preferred Alternatives Report on January 5, 2021 under Legistar item 63184
 - Urban Design Commission approved the BRT station design concept on May 26, 2021 under Legistar item 65580
 - Adopted the BRT Vehicle Sole Source authorization for a mix of up to 43 electric and diesel buses, on July 6, 2021 under Legistar item 65315
 - Approved the execution of a contract with AECOM to conduct design work for the BRT project on October 5, 2021 under Legistar item 67432
 - Adopted the Madison Department of Transportation 2022 Capital Budget comprising all local funding necessary to complete the BRT project on November 11, 2021 under Legistar item 67001
 - Authorized the execution of third party agreements related to the BRT project with the State of Wisconsin, the City of Sun Prairie, and other jurisdictions on February 1, 2021 under Legistar item 68976
- Federal Budget
 - President Biden proposed the Fiscal Year 2022 budget on May 28, 2021, which included a grant of \$83 million for the Madison East-West BRT Project under the Federal Transit Administration's (FTA) 5309 Small Starts grant program
 - President Biden signed the Bipartisan Infrastructure and Jobs Act on November 15, 2021, substantially increasing funding availability for electric buses
 - President Biden signed the Fiscal Year 2022 budget on March 15, 2022, fully funding the FTA's 5309 Small Starts grant program and the Infrastructure and Jobs Act
 - (new) President Biden proposed to fully fund the Madison BRT electric bus purchase in the 2023 proposed budget



PLATFORM A1 CURBSIDE PERSPECTIVE



PLATFORM A1 CURBSIDE PERSPECTIVE



PLATFORM B1 CENTER PERSPECTIVE



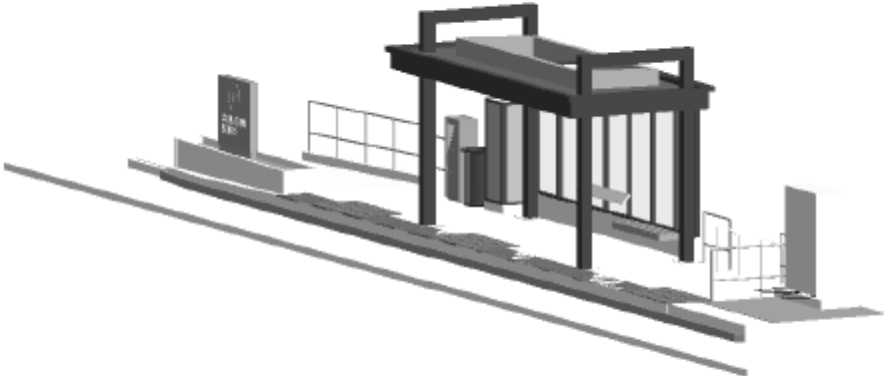
PLATFORM B1 CENTER PERSPECTIVE

| | |
|----------------------------------|---|
| 60631225P | 60631225C |
| CITY OF MADISON, DANE COUNTY, WI | CITY OF MADISON |
| CONTRACT NO: 60631225C | BUS RAPID TRANSIT |
| | CITY OF MADISON |
| |  |
| | A200 |

| NO. | REVISION | DATE | BY |
|-----|----------|------|----|
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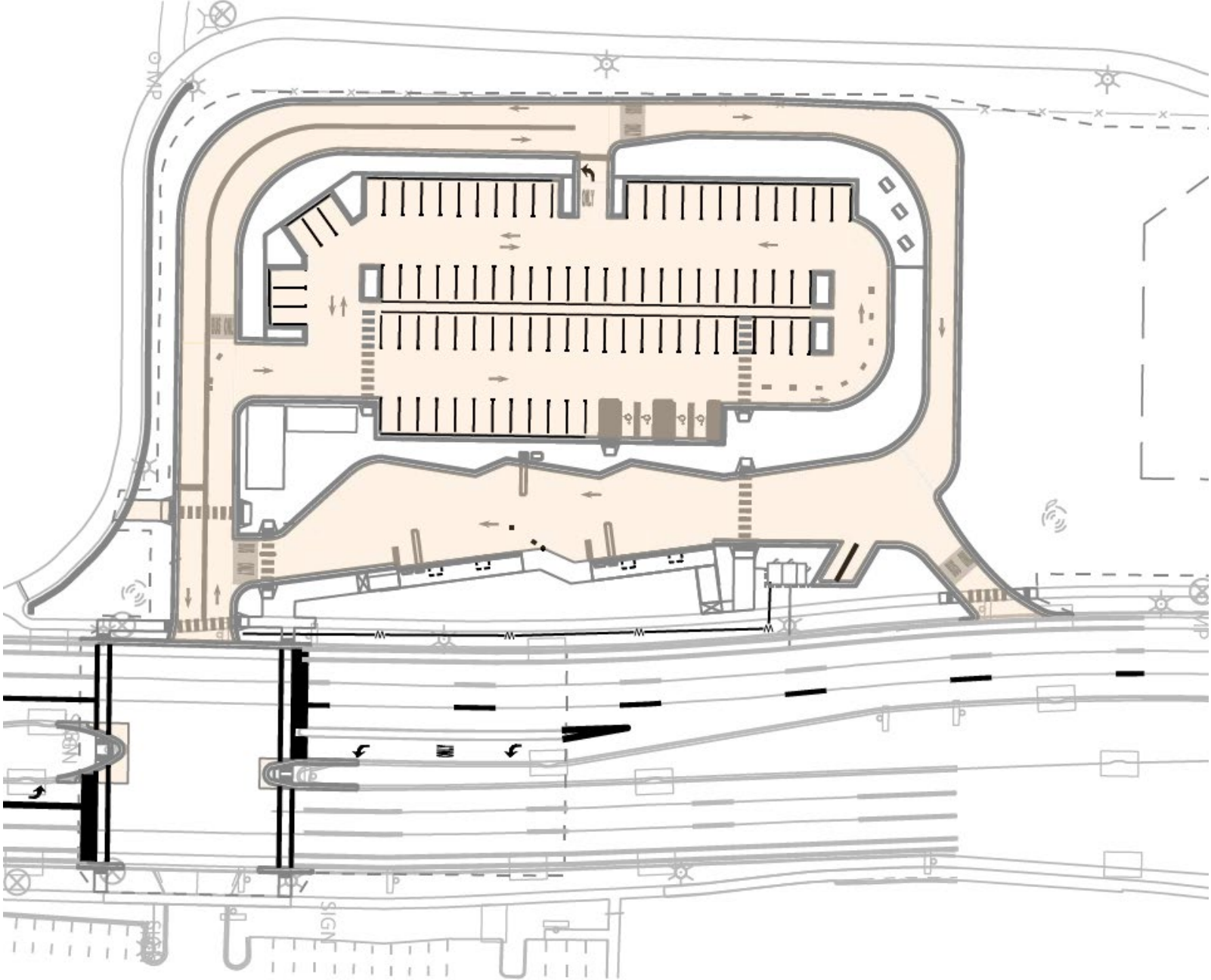
Prepared By: _____ Date: 2022.09.08
 Checked By: _____
 Scale: _____

Smaller Shelter Version

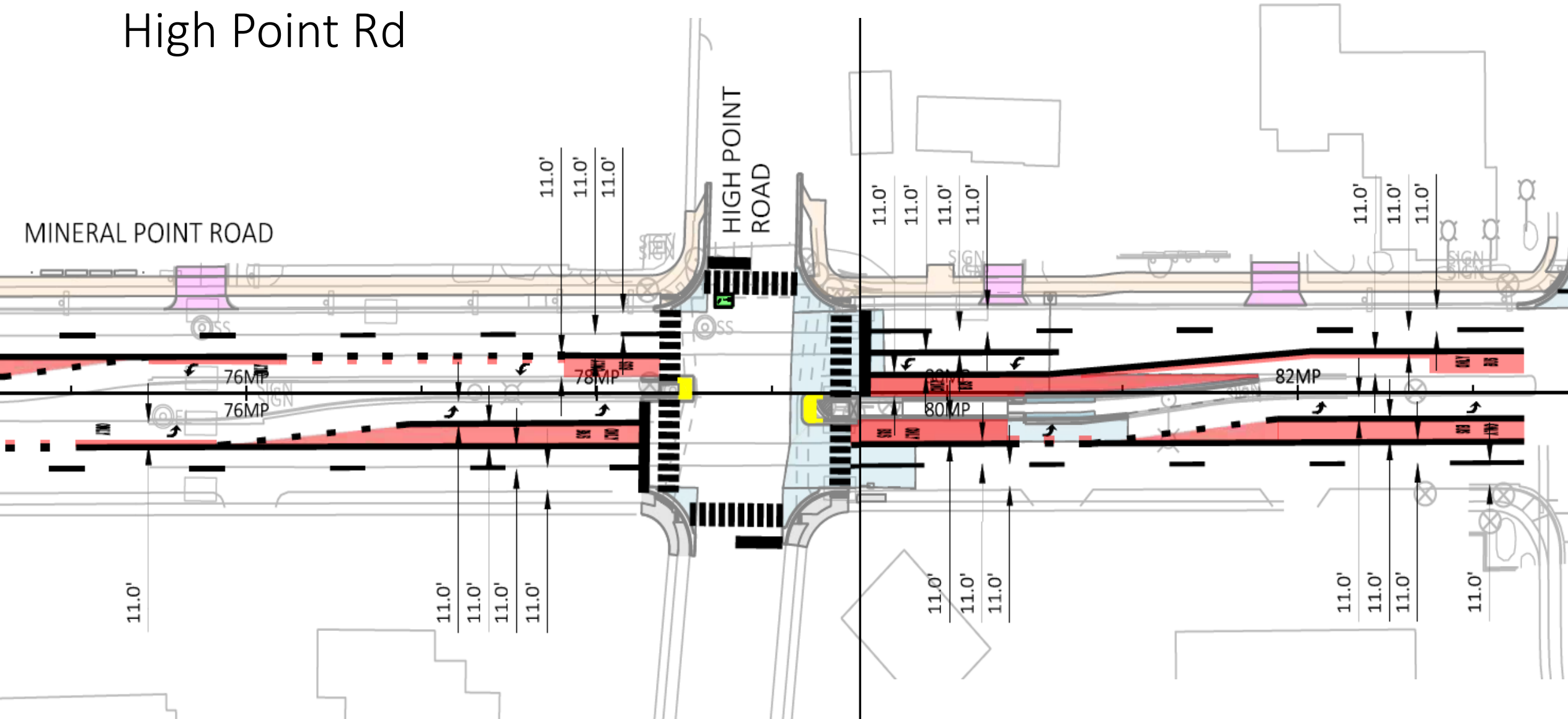


PLATFORM TYPE A4

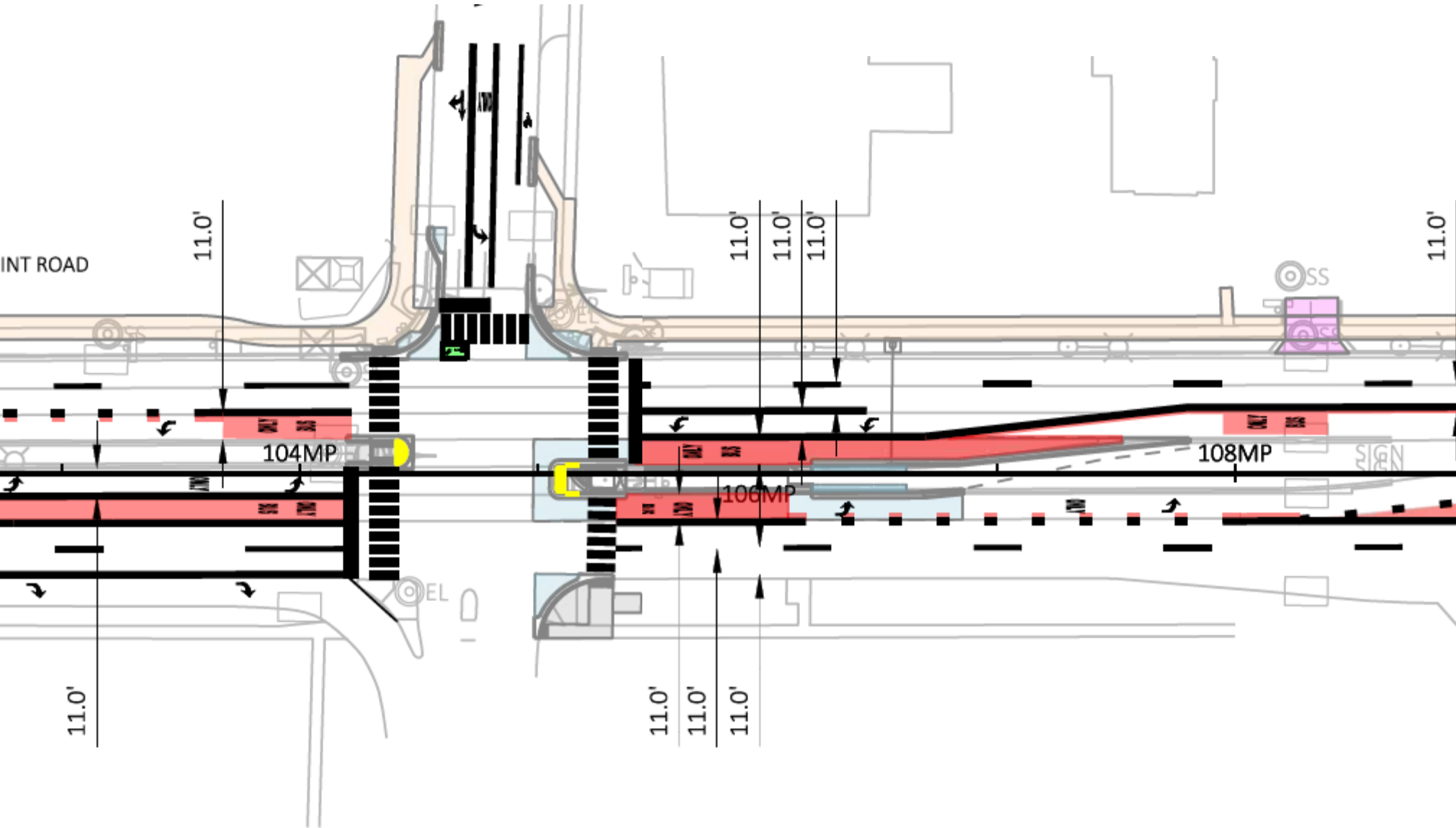
Junction Rd Terminal



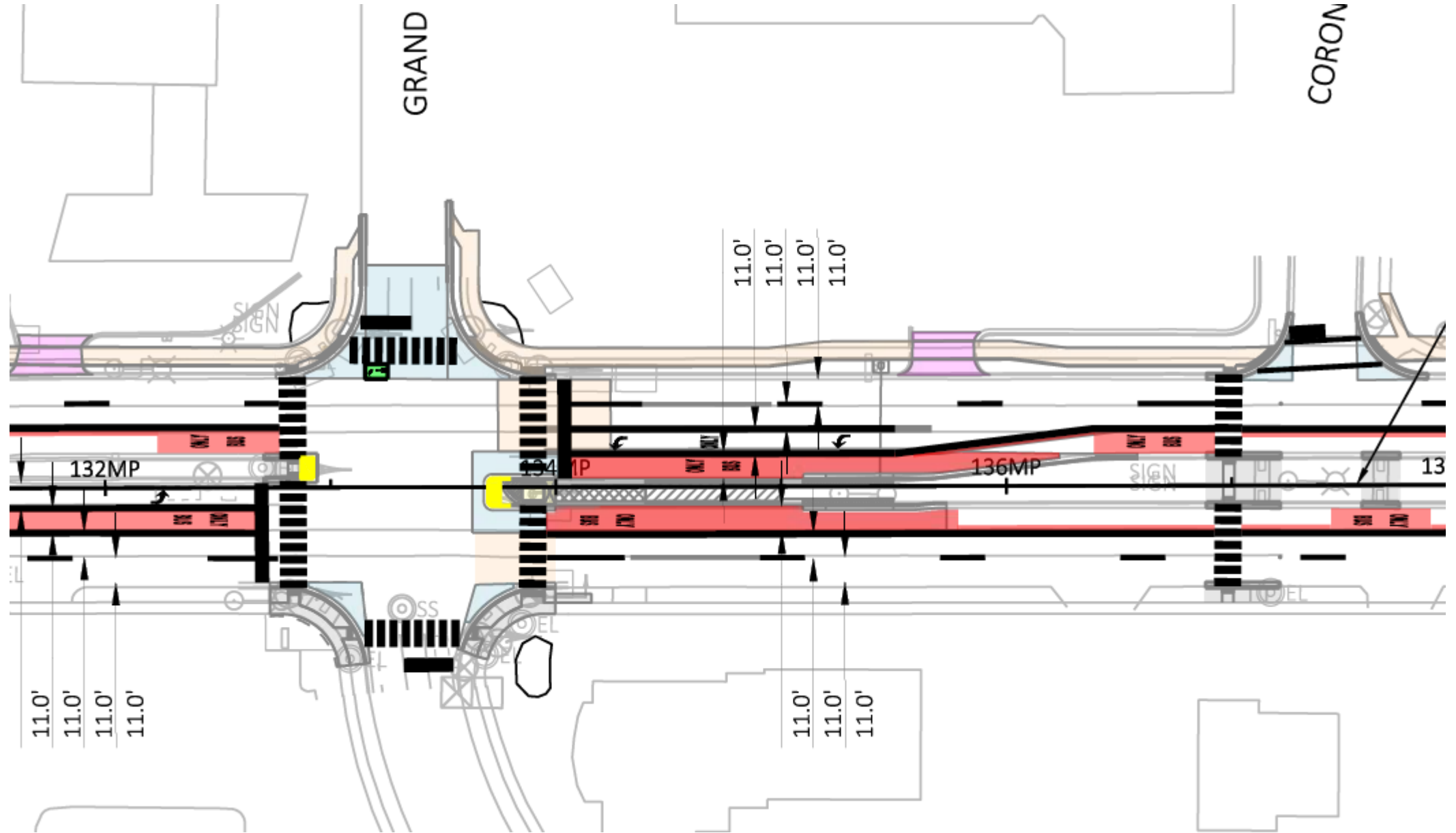
High Point Rd



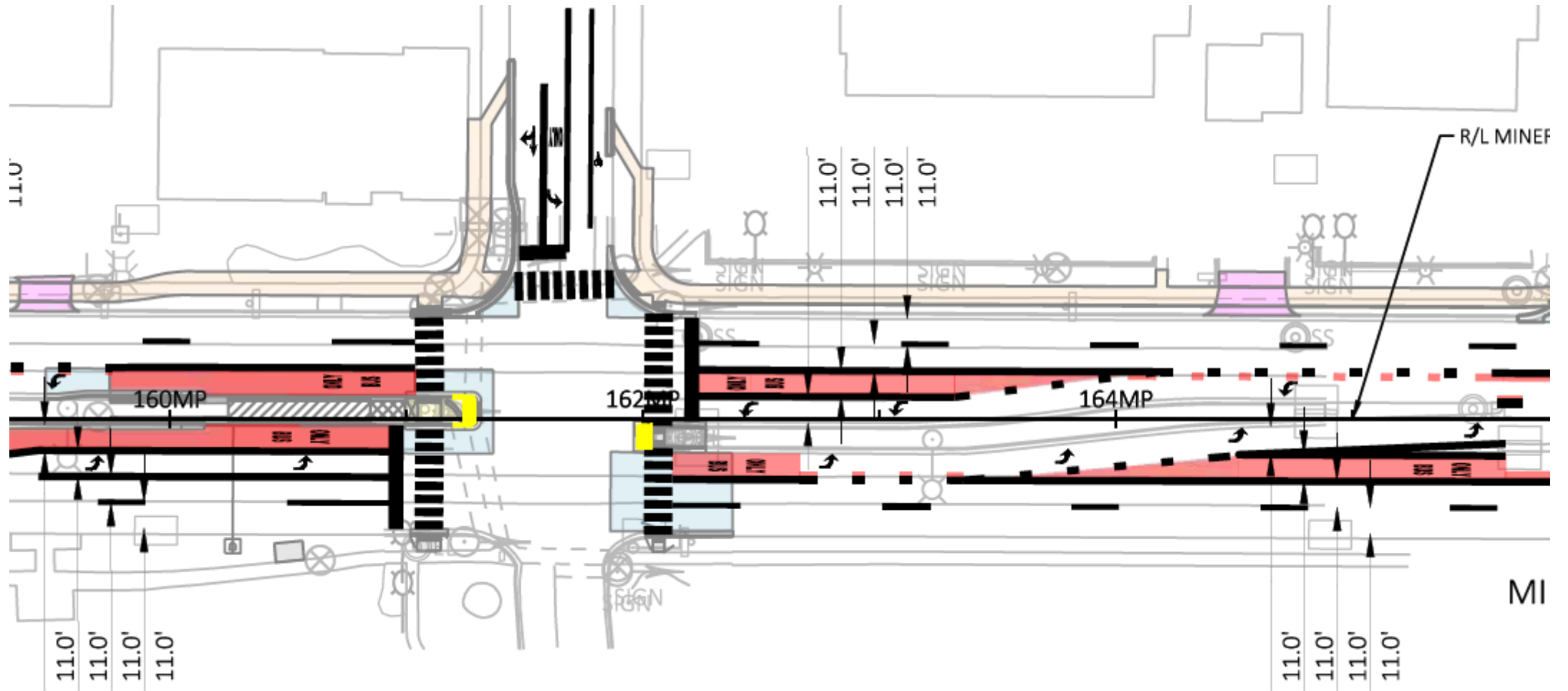
Westfield



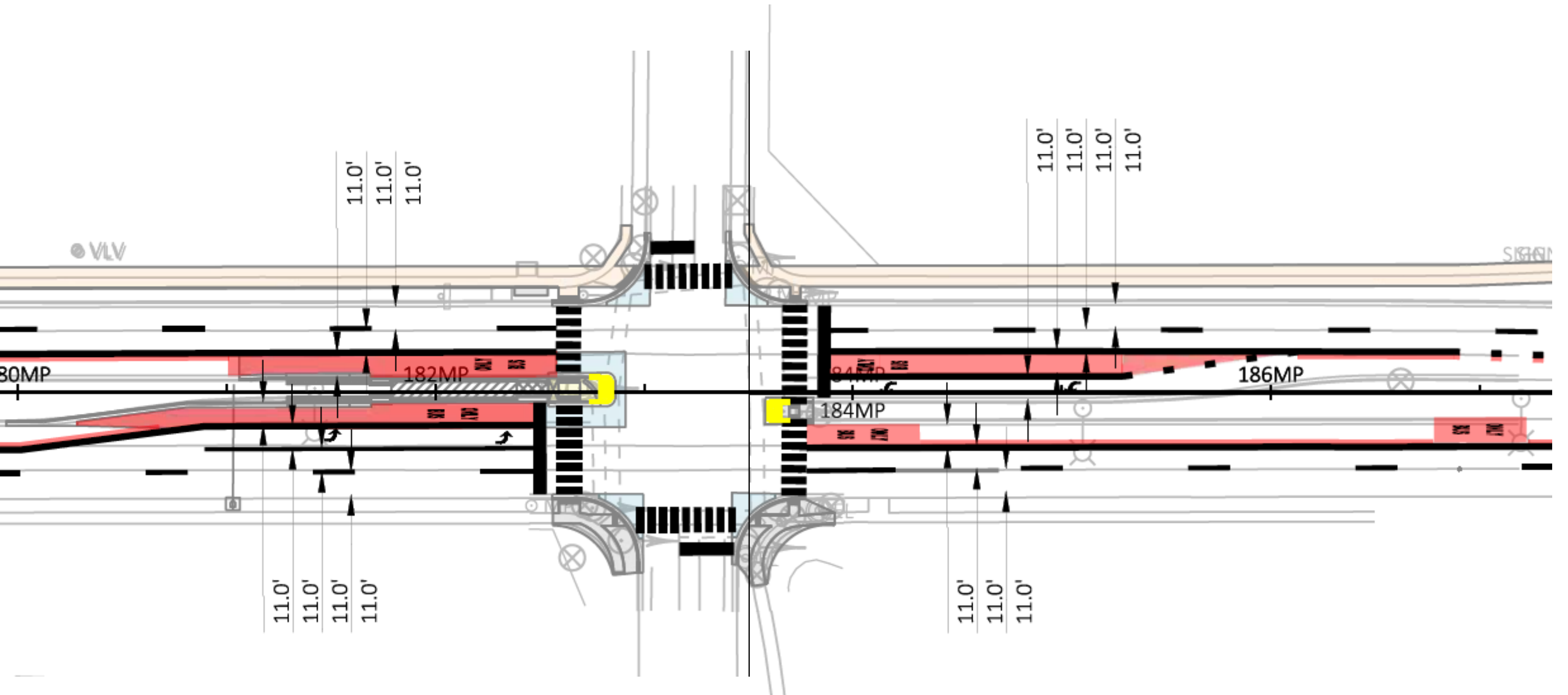
Grand Canyon



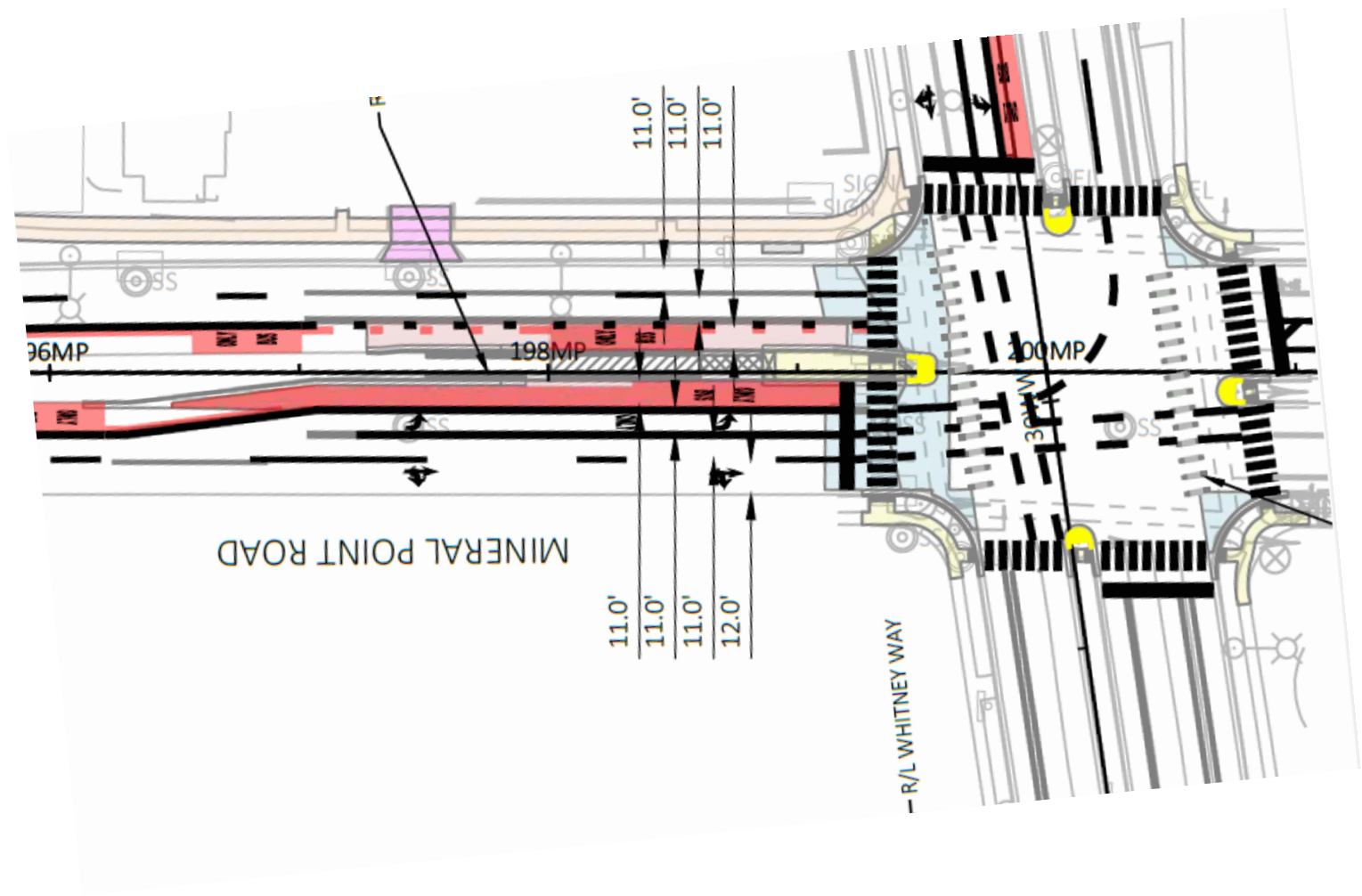
Island



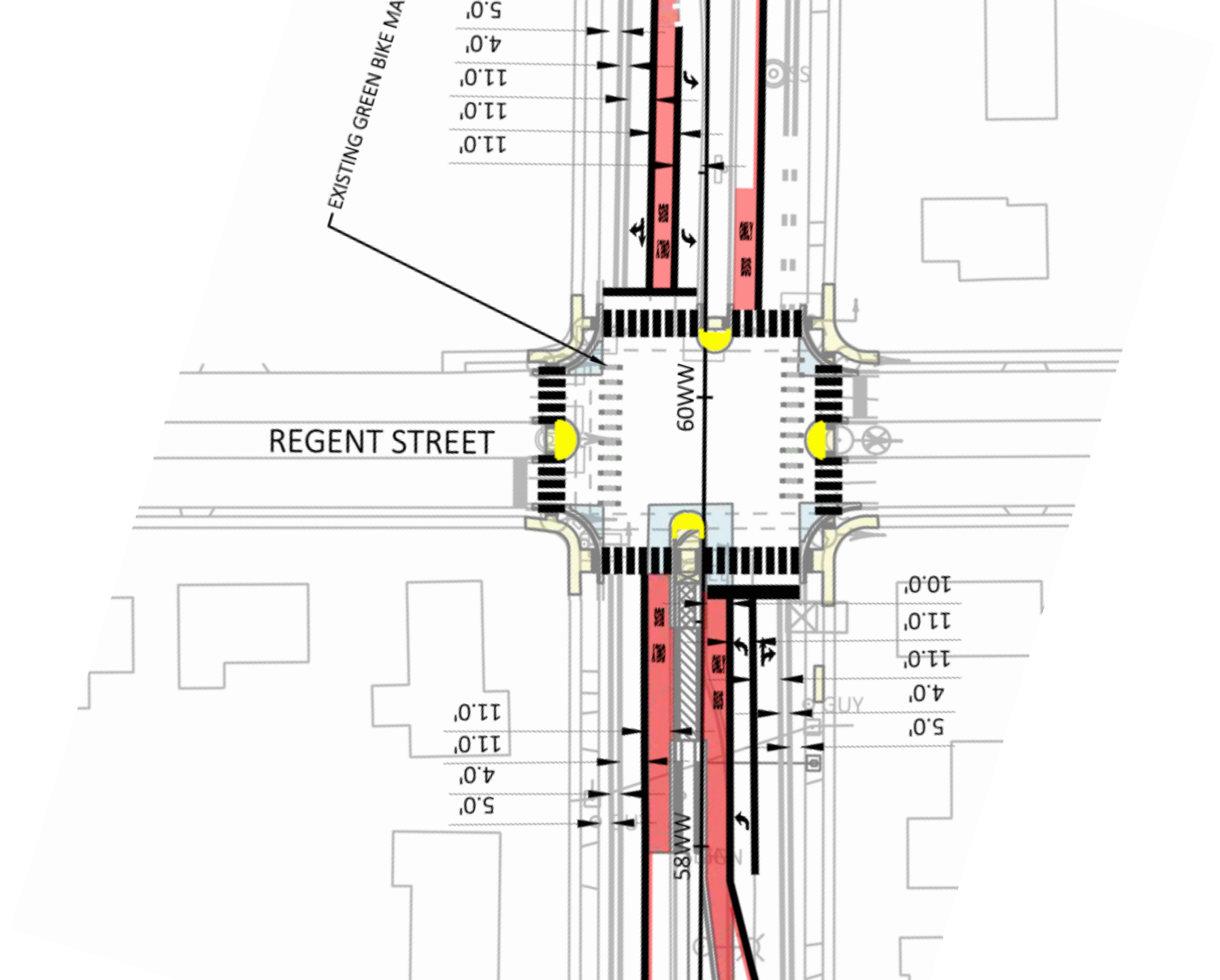
Rosa



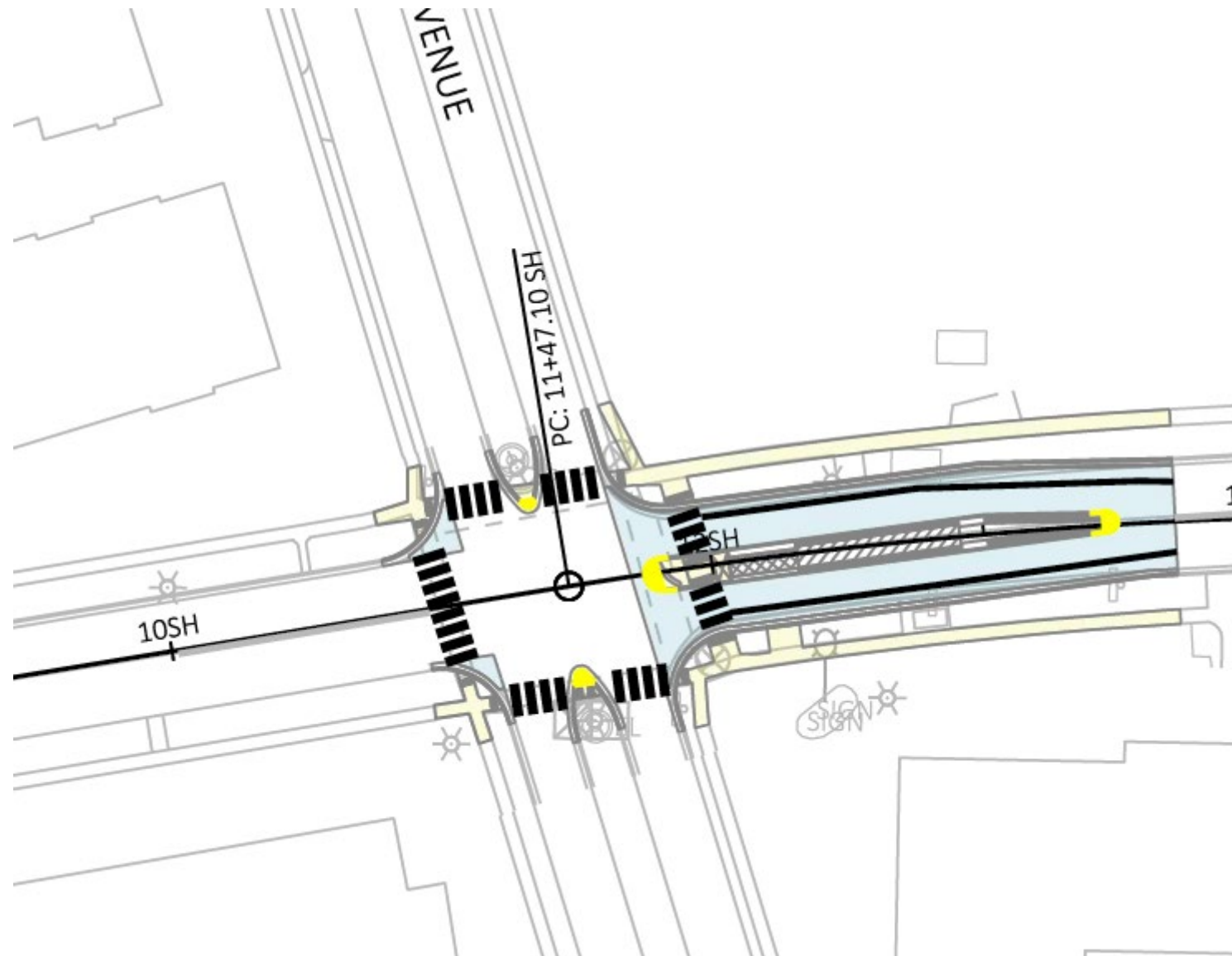
Whitney/Mineral Point



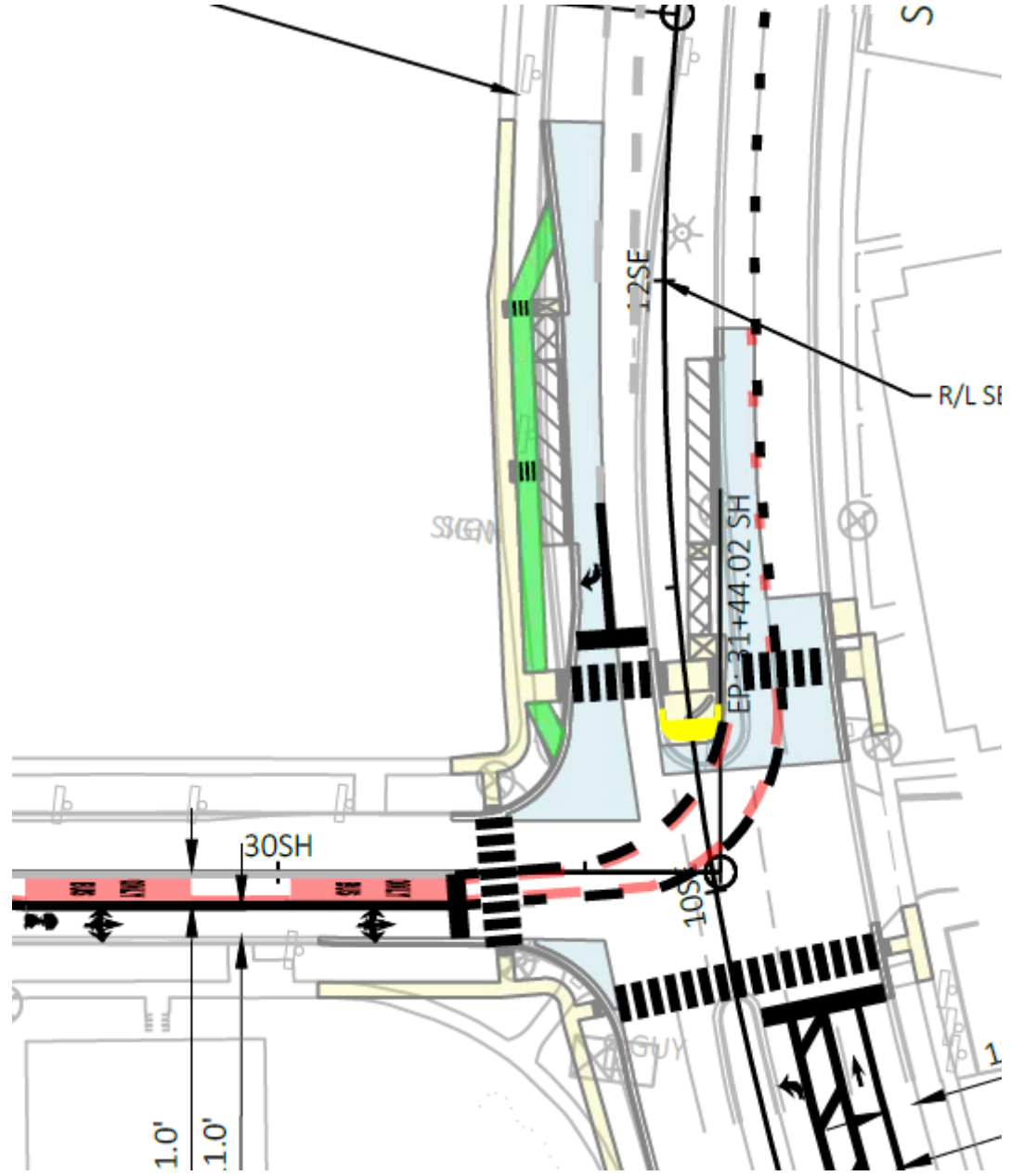
Regent



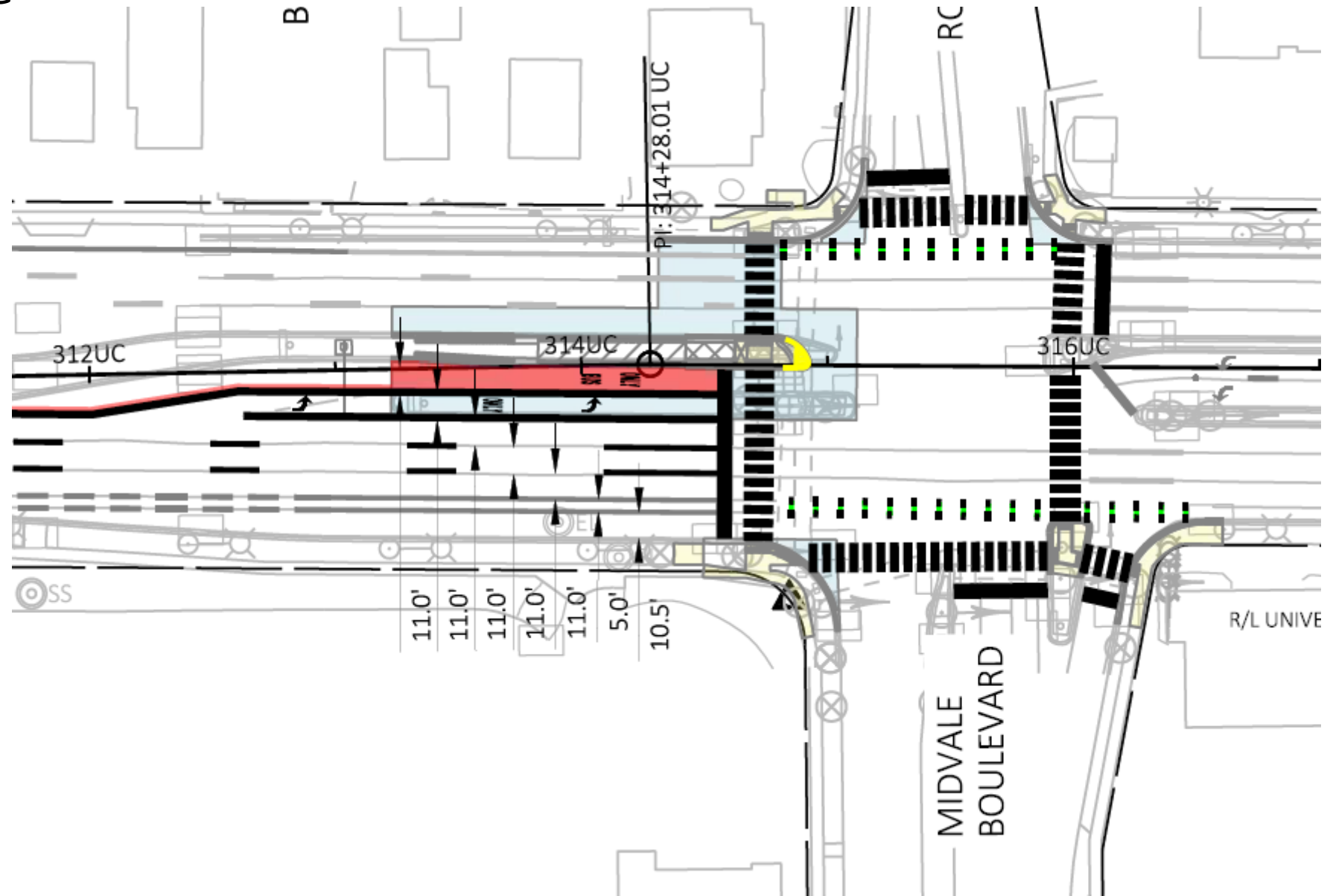
Eau Claire



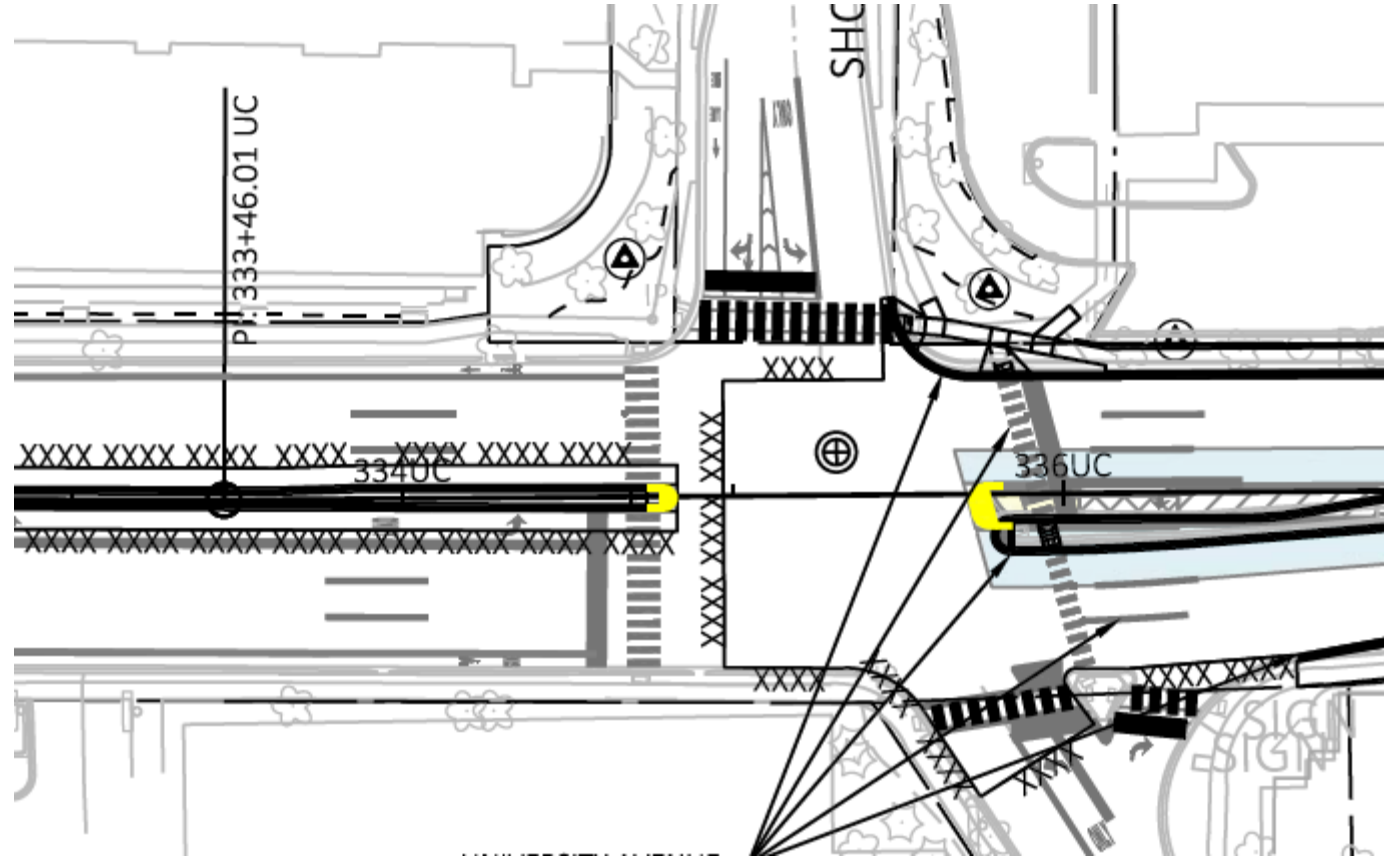
Segoe



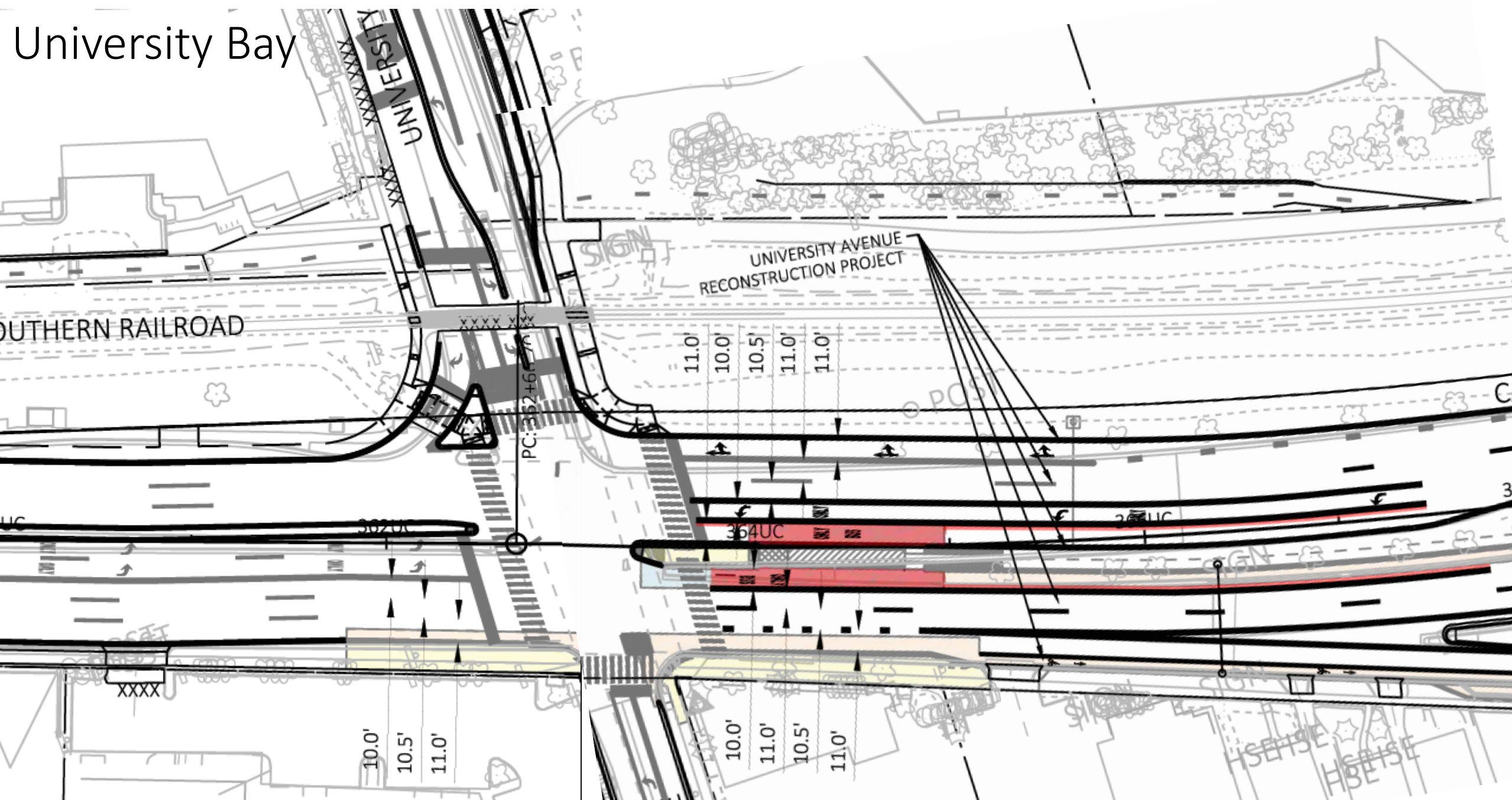
Midvale



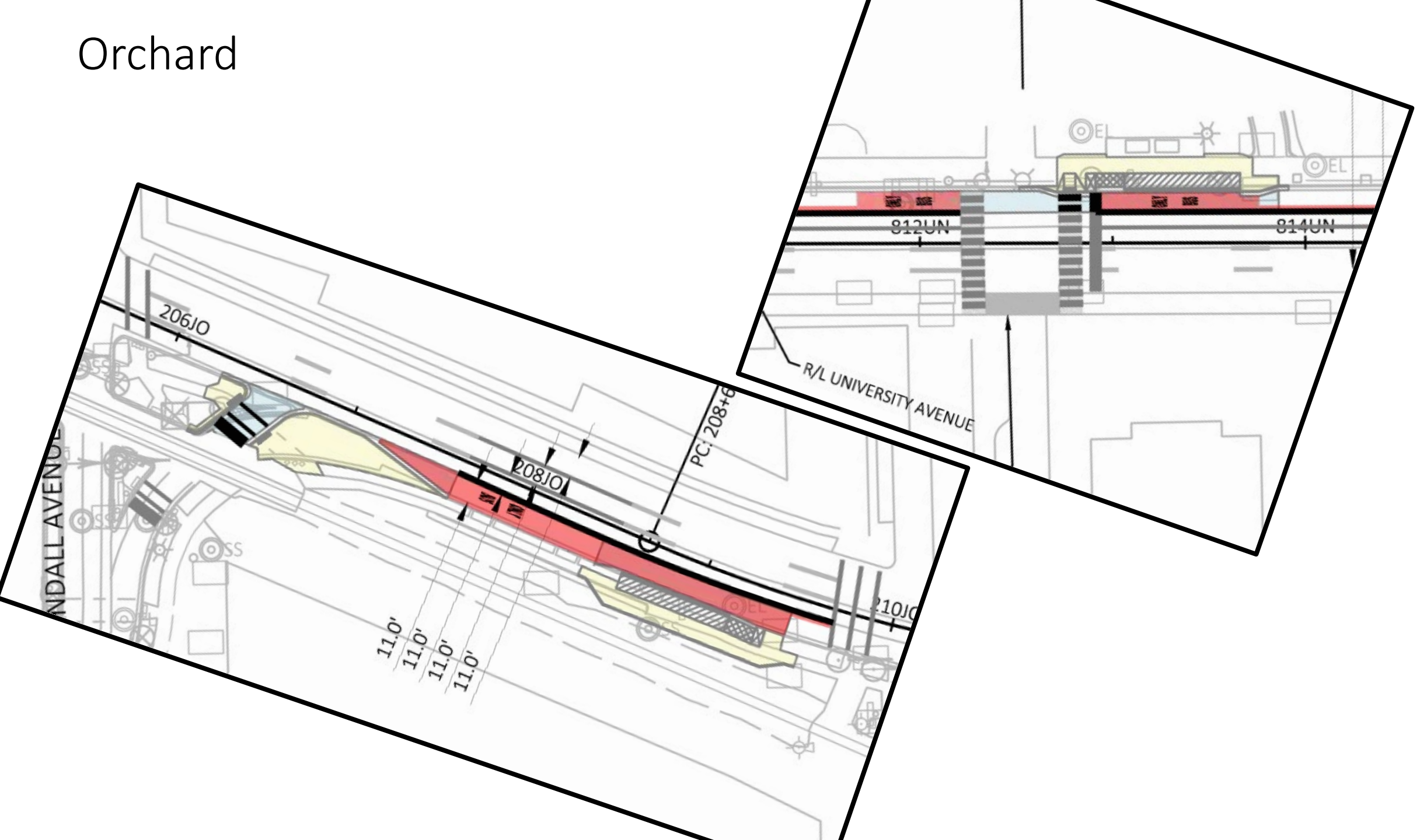
Shorewood Blvd



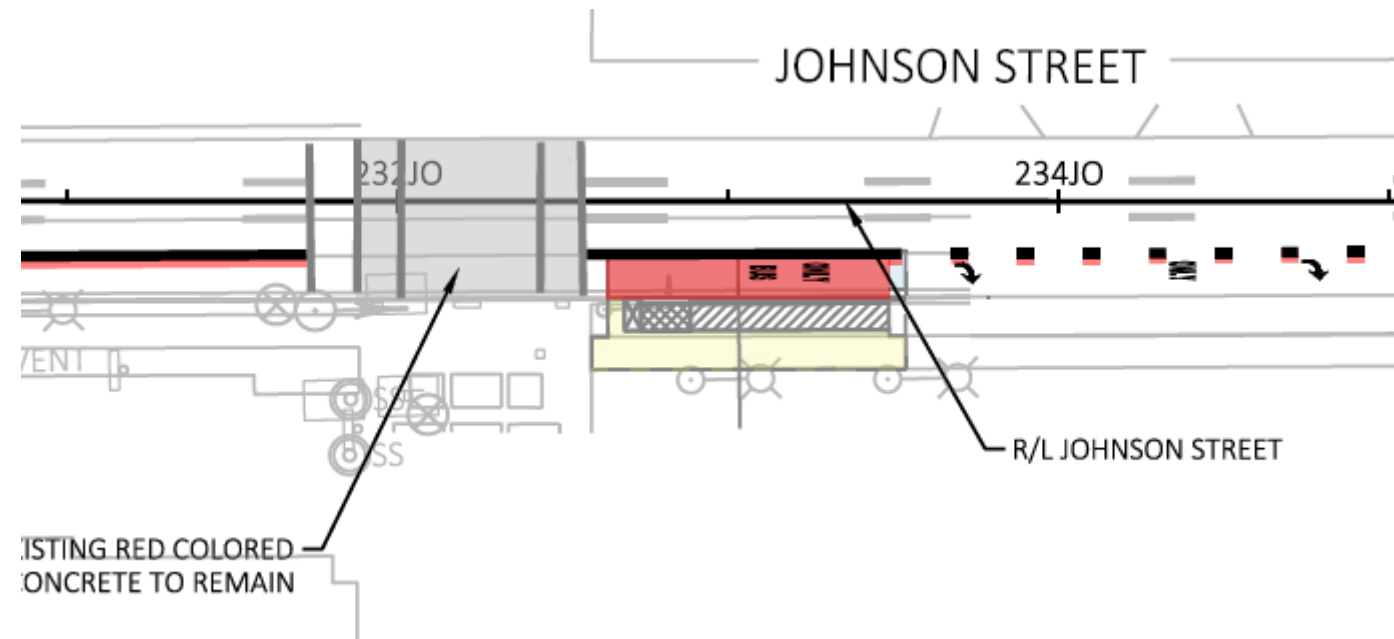
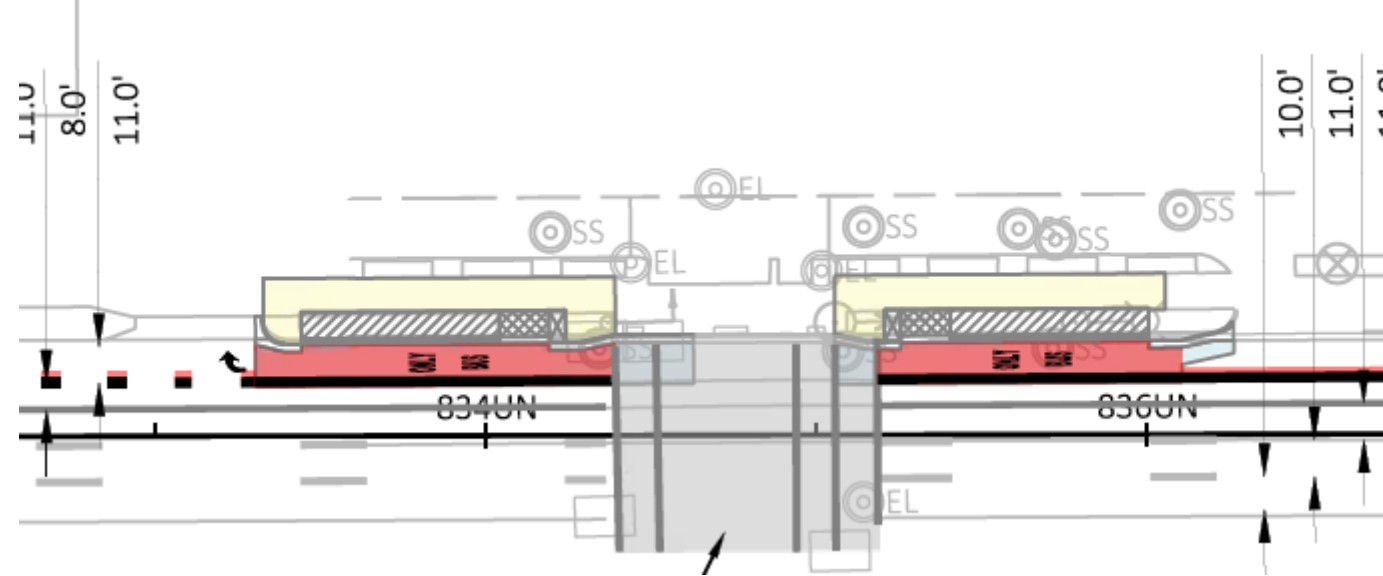
University Bay



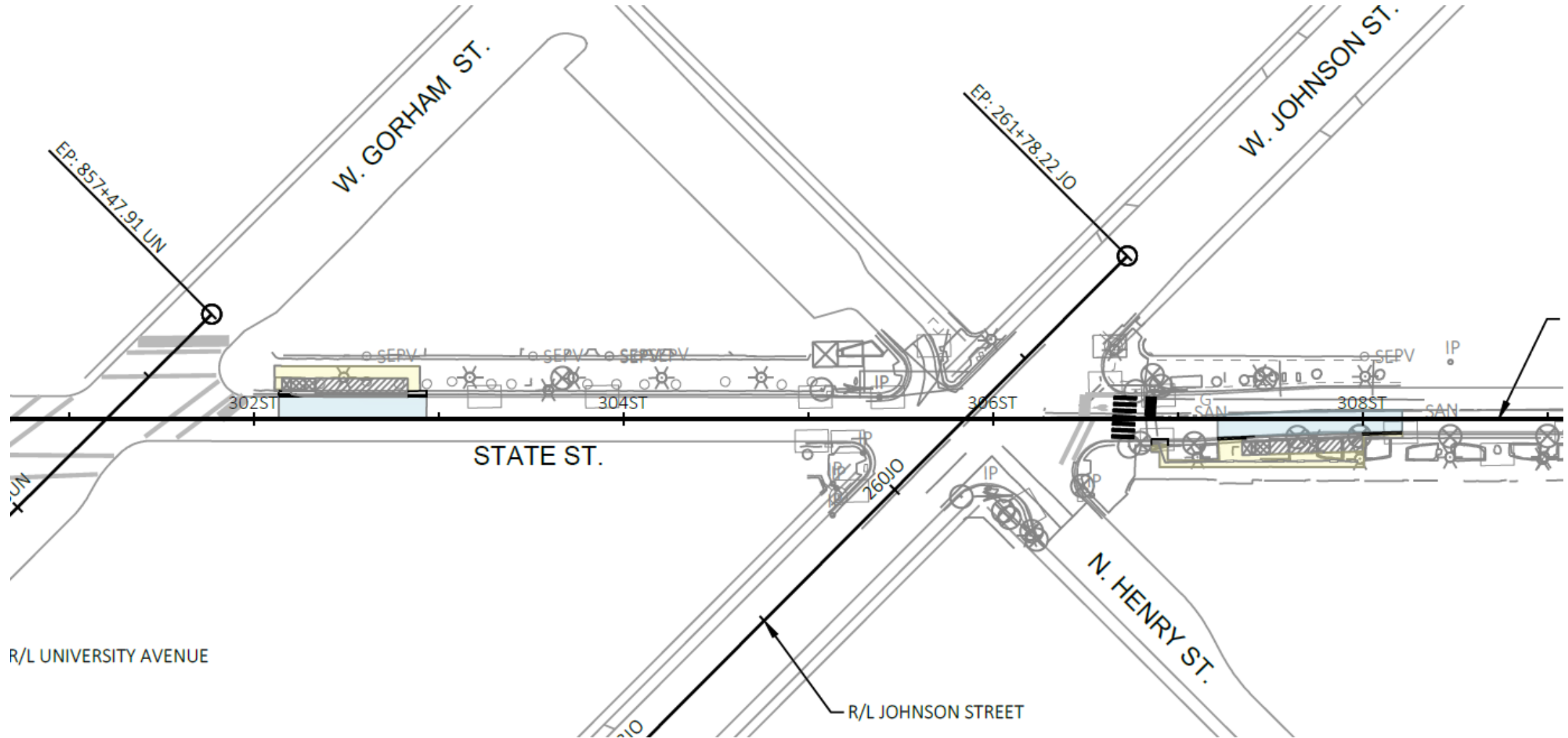
Orchard



East Campus Mall



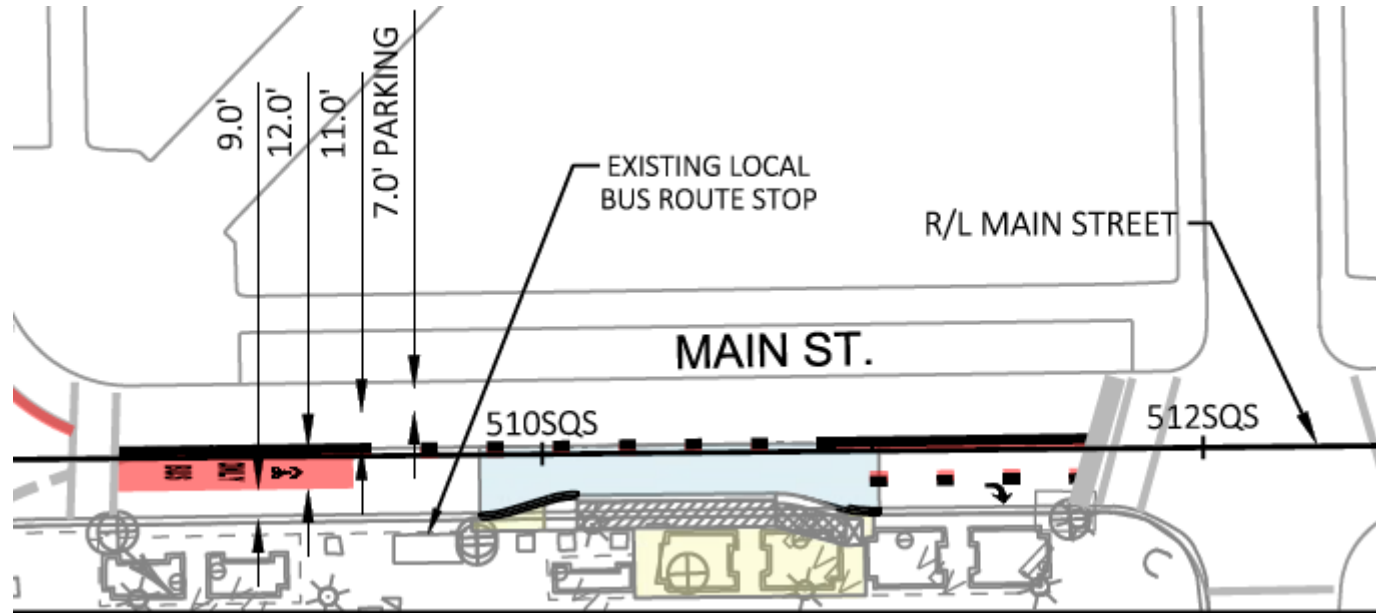
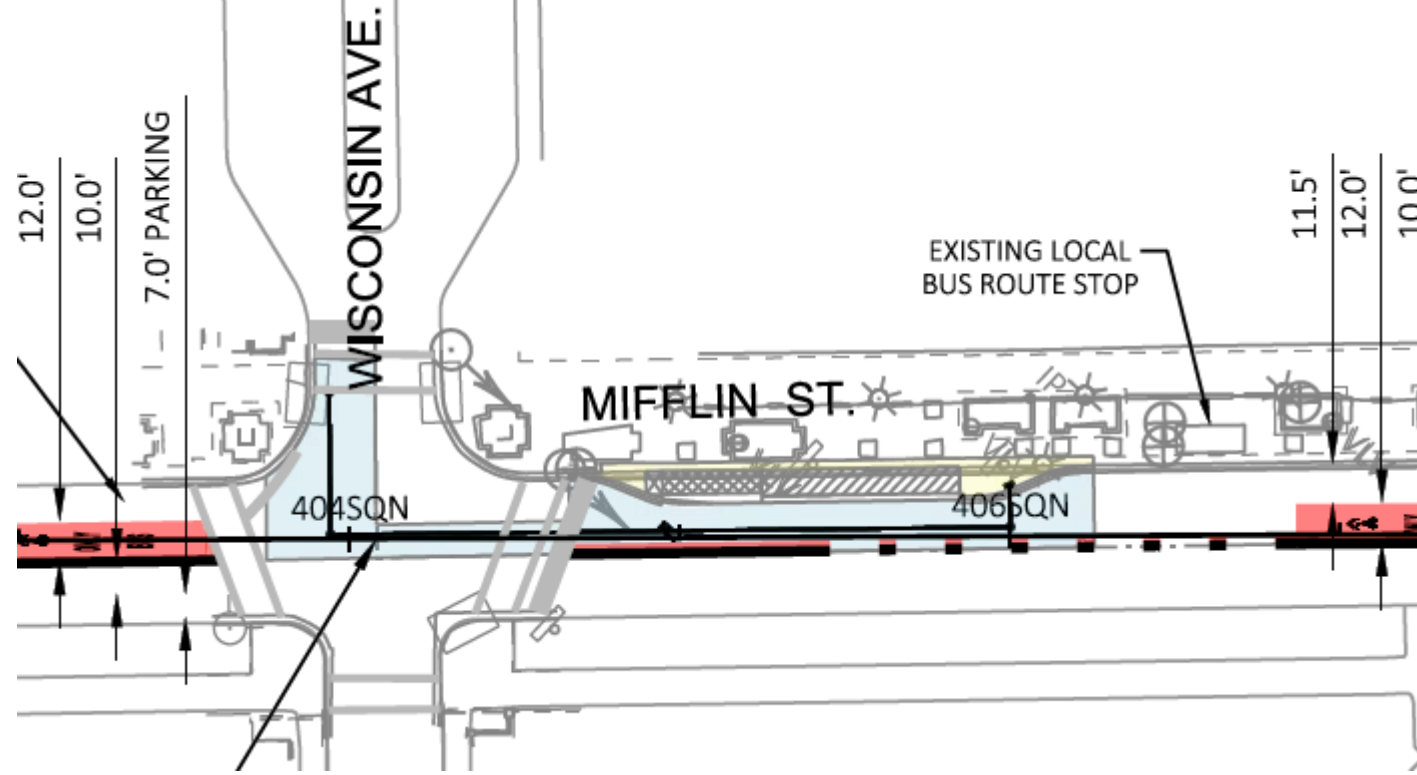
State St



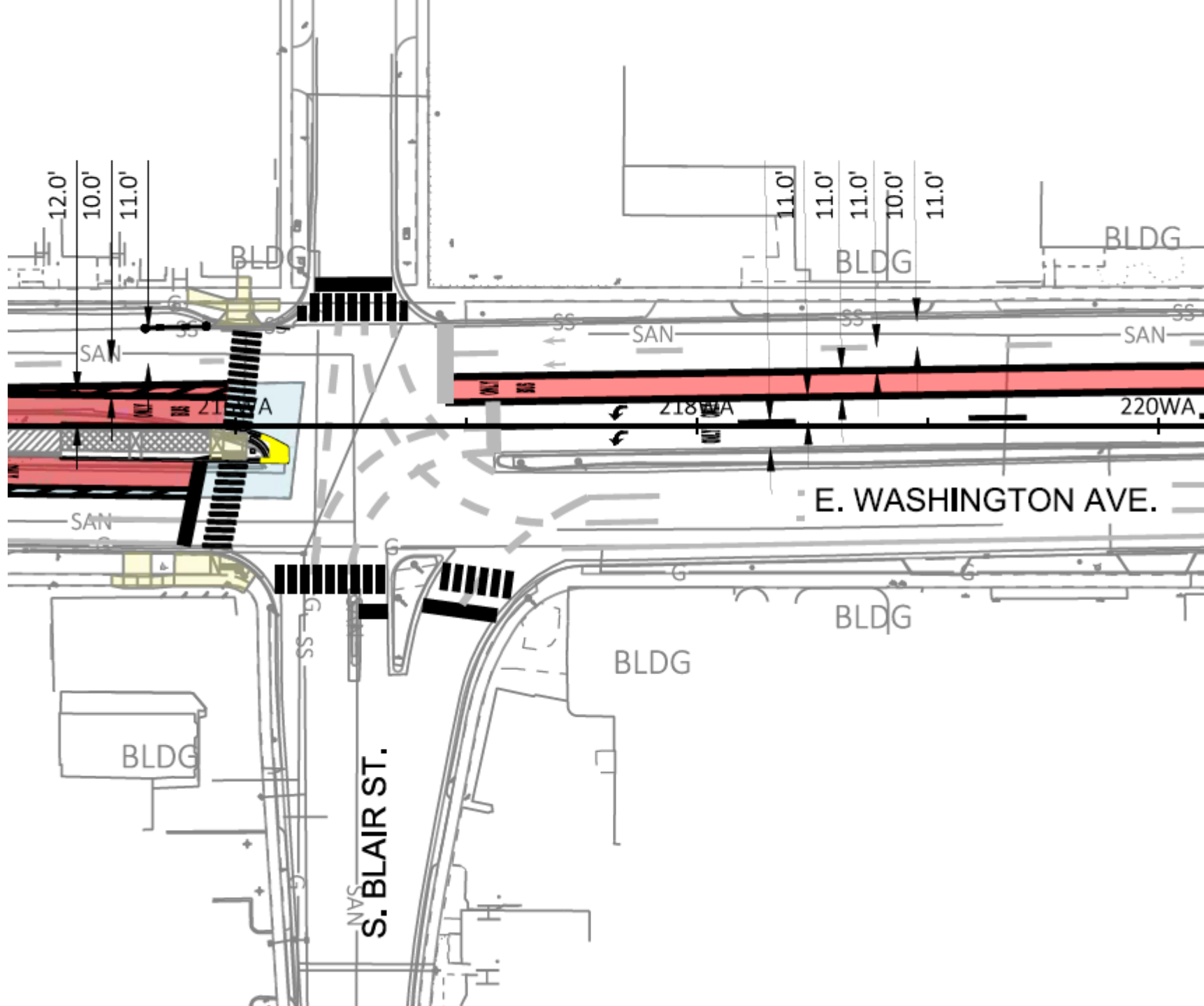
R/L UNIVERSITY AVENUE

R/L JOHNSON STREET

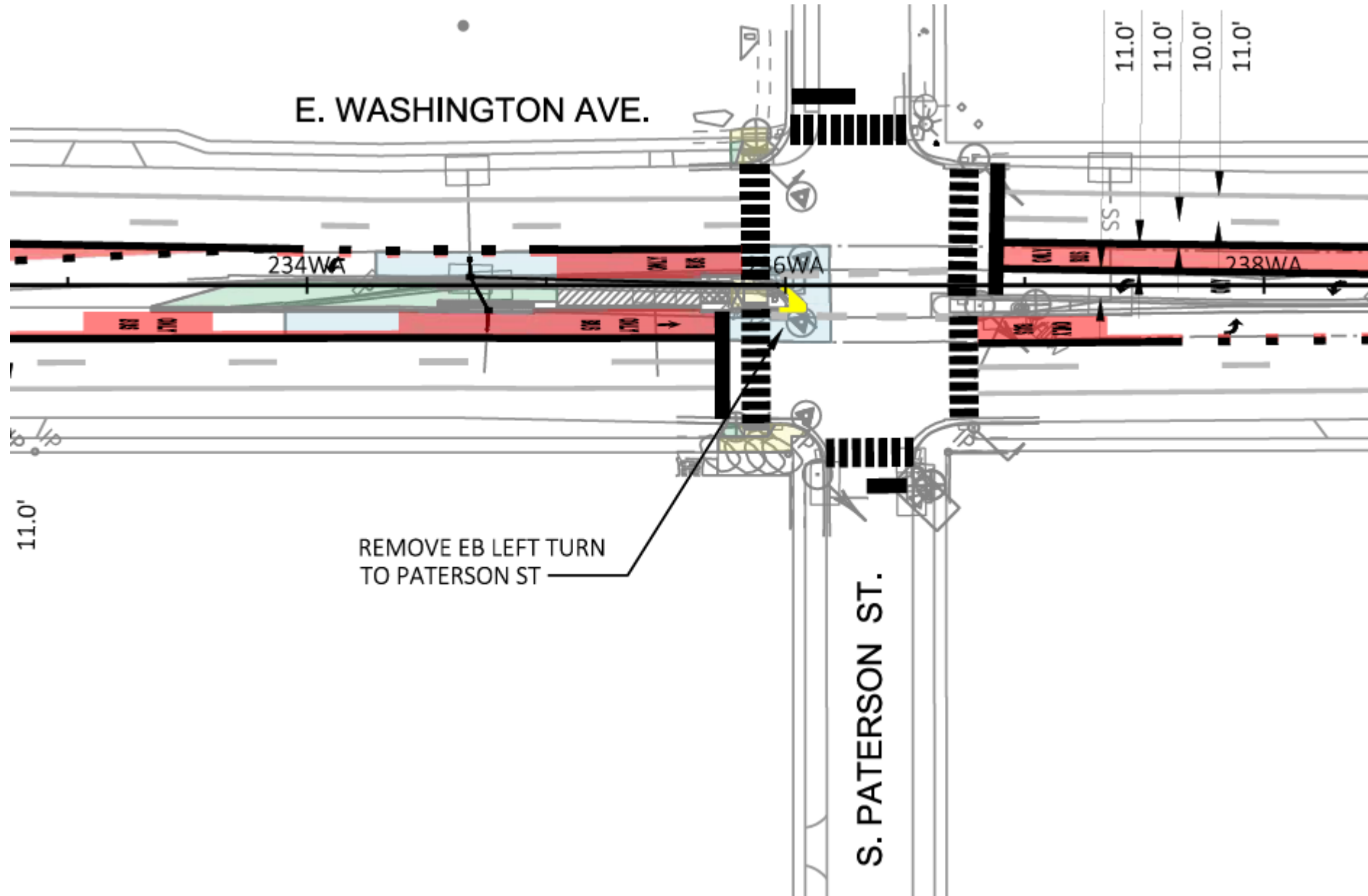
Square



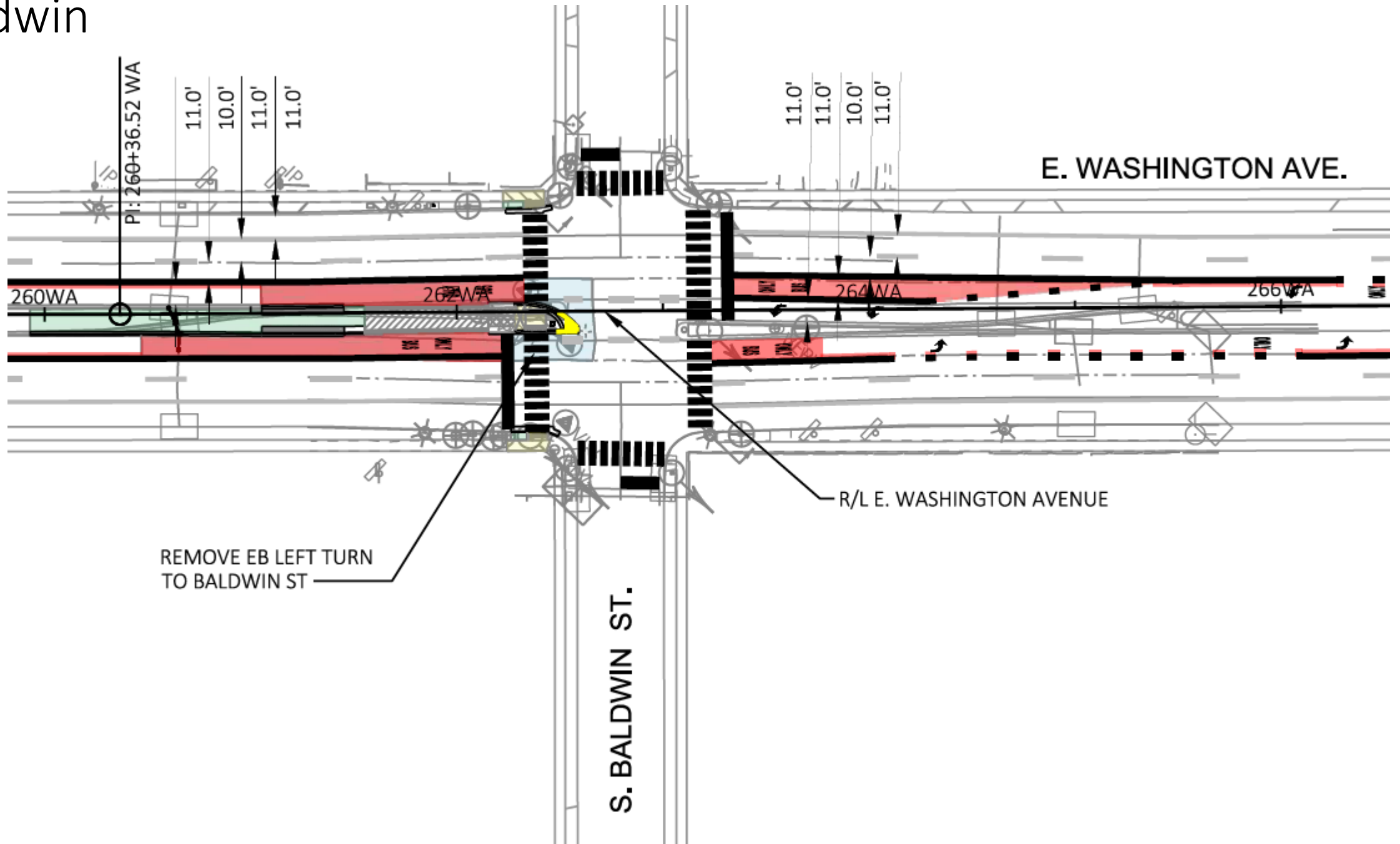
Blair



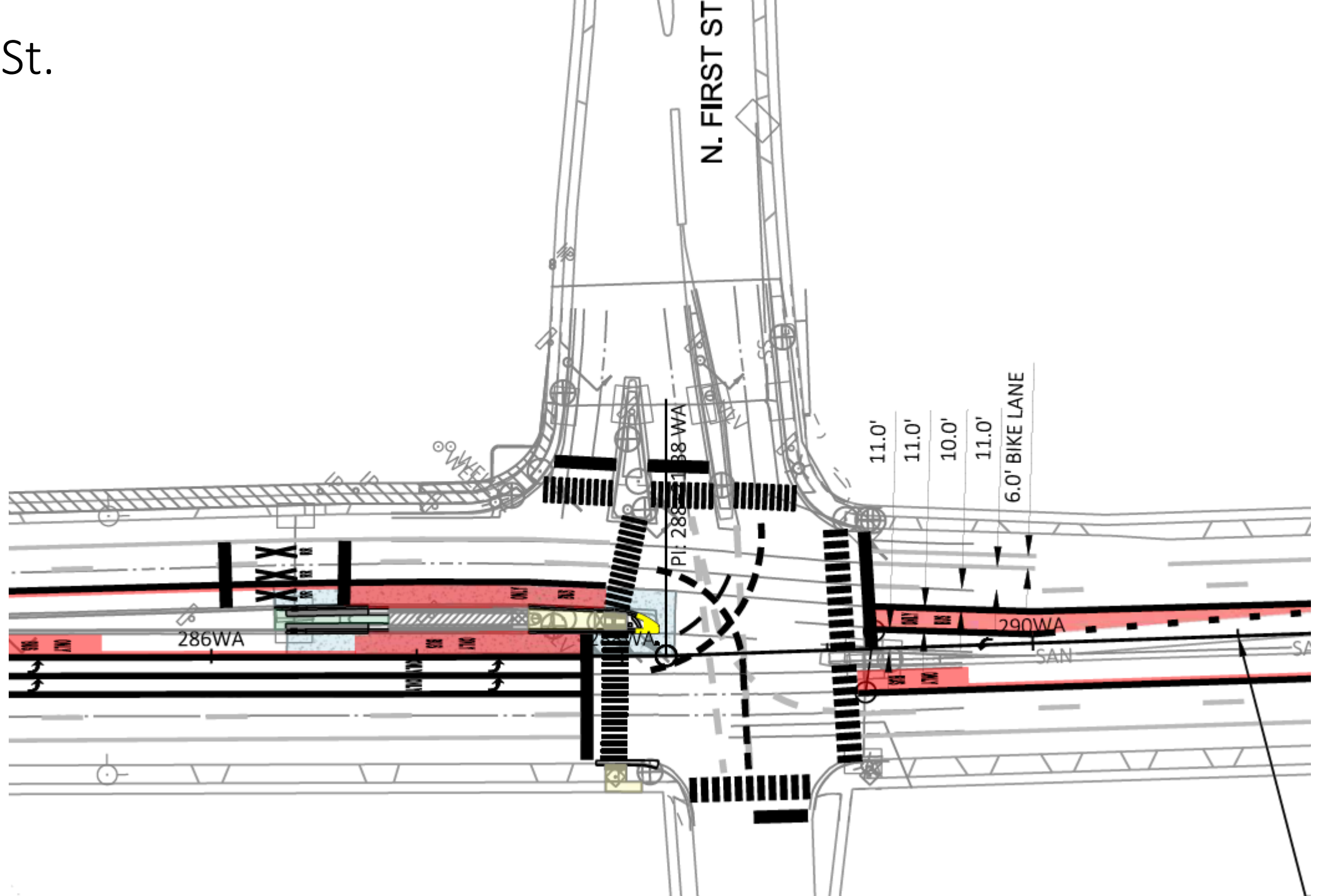
Patterson



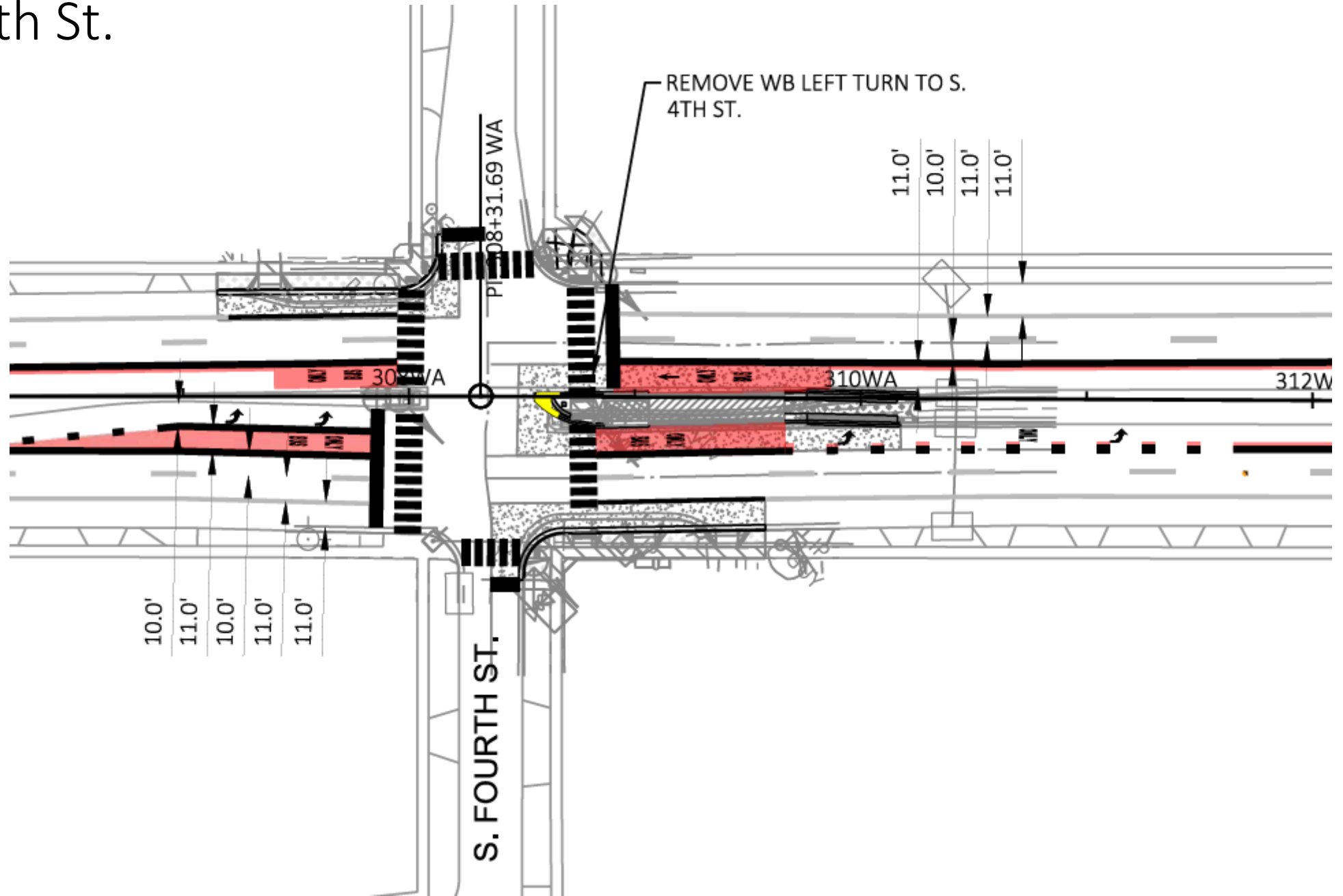
Baldwin



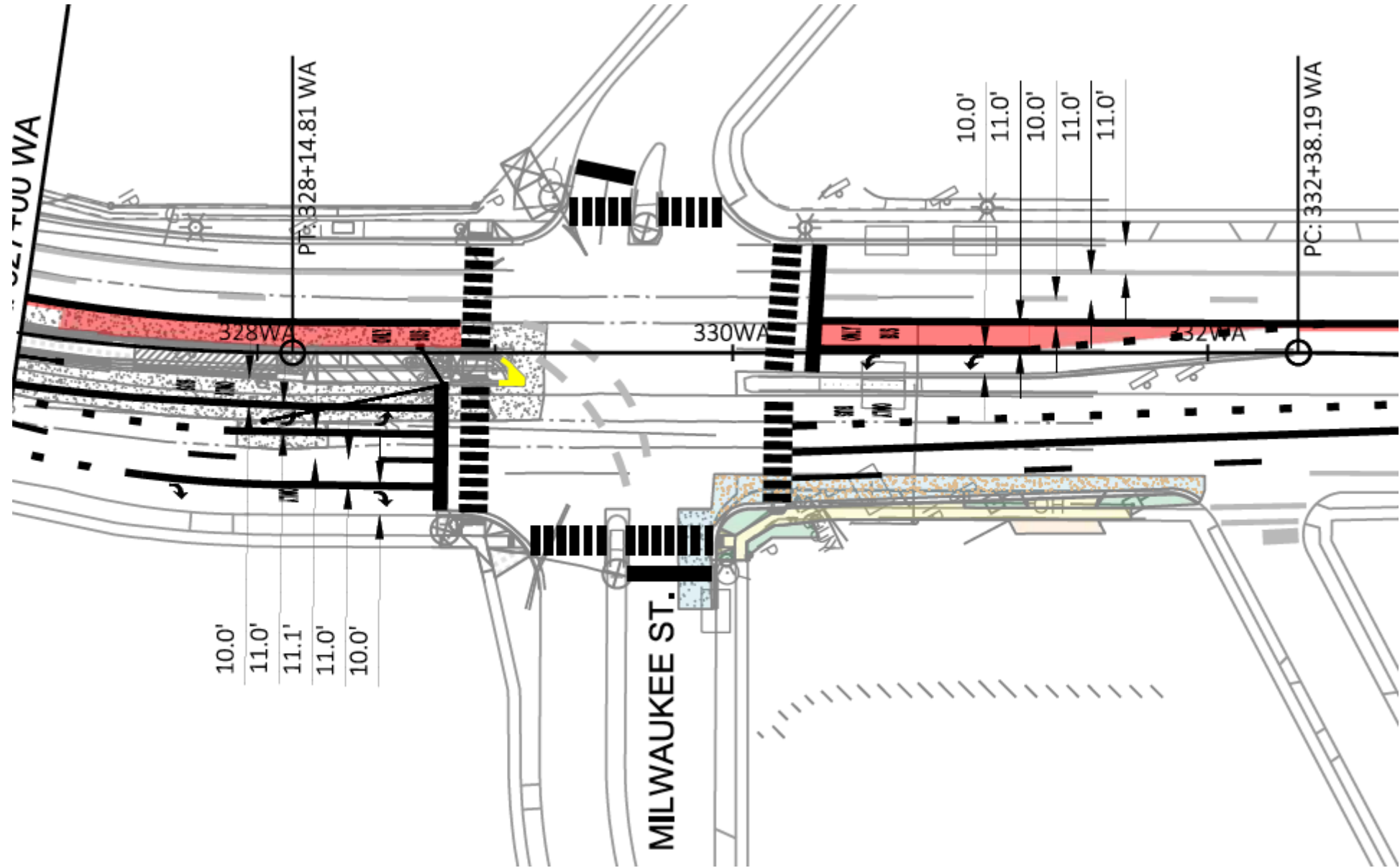
First St.



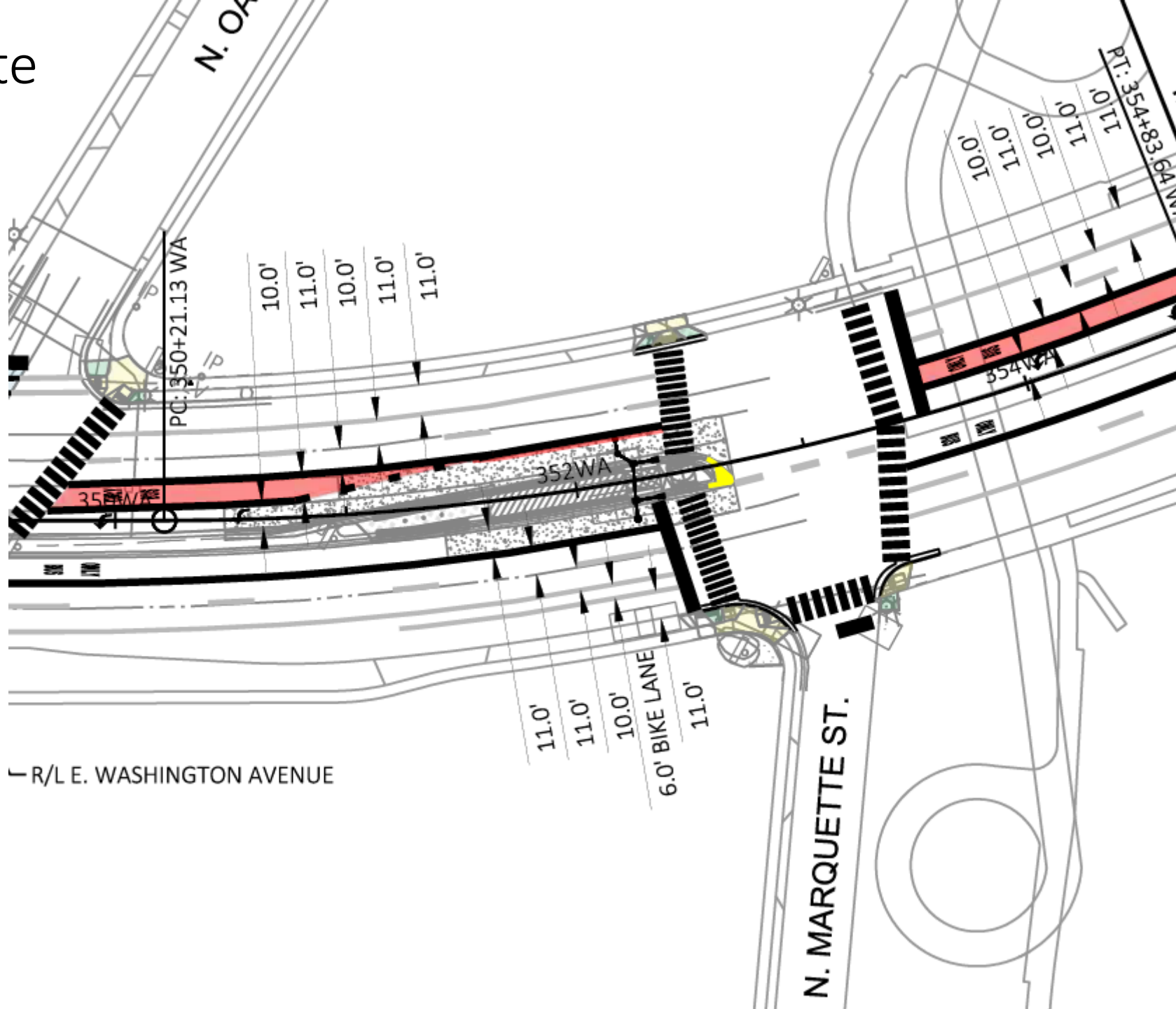
Fourth St.



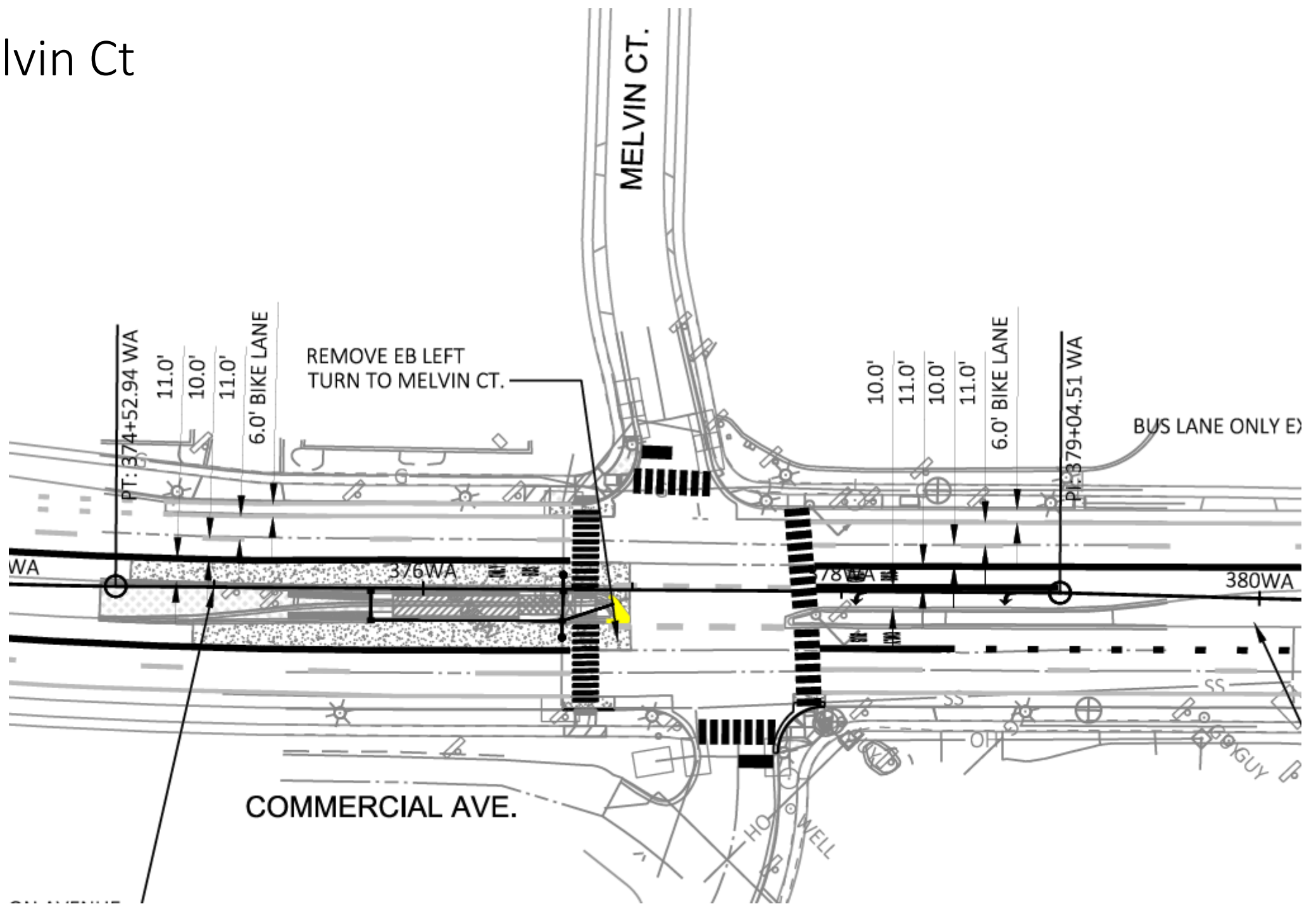
Milwaukee



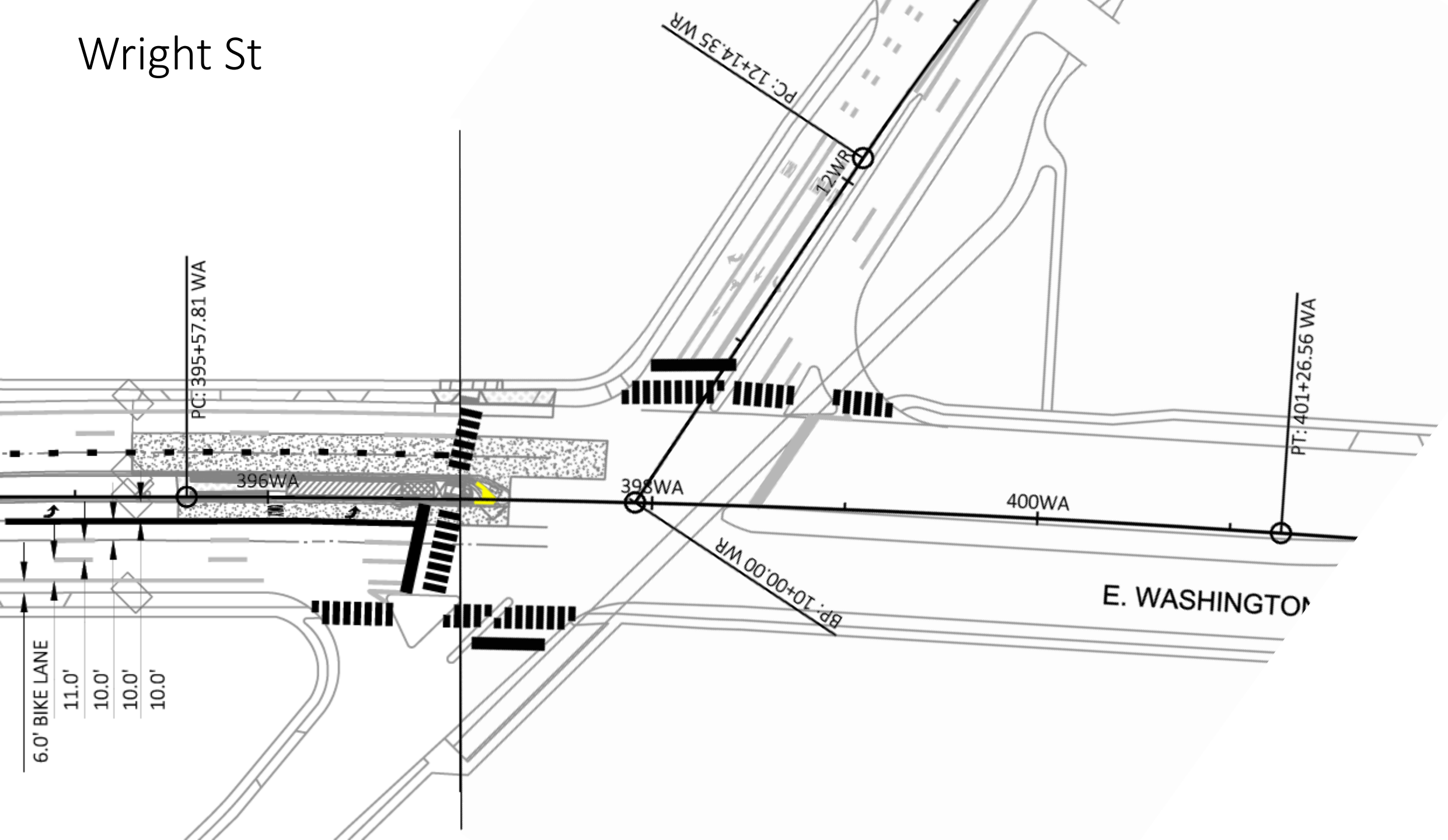
Marquette



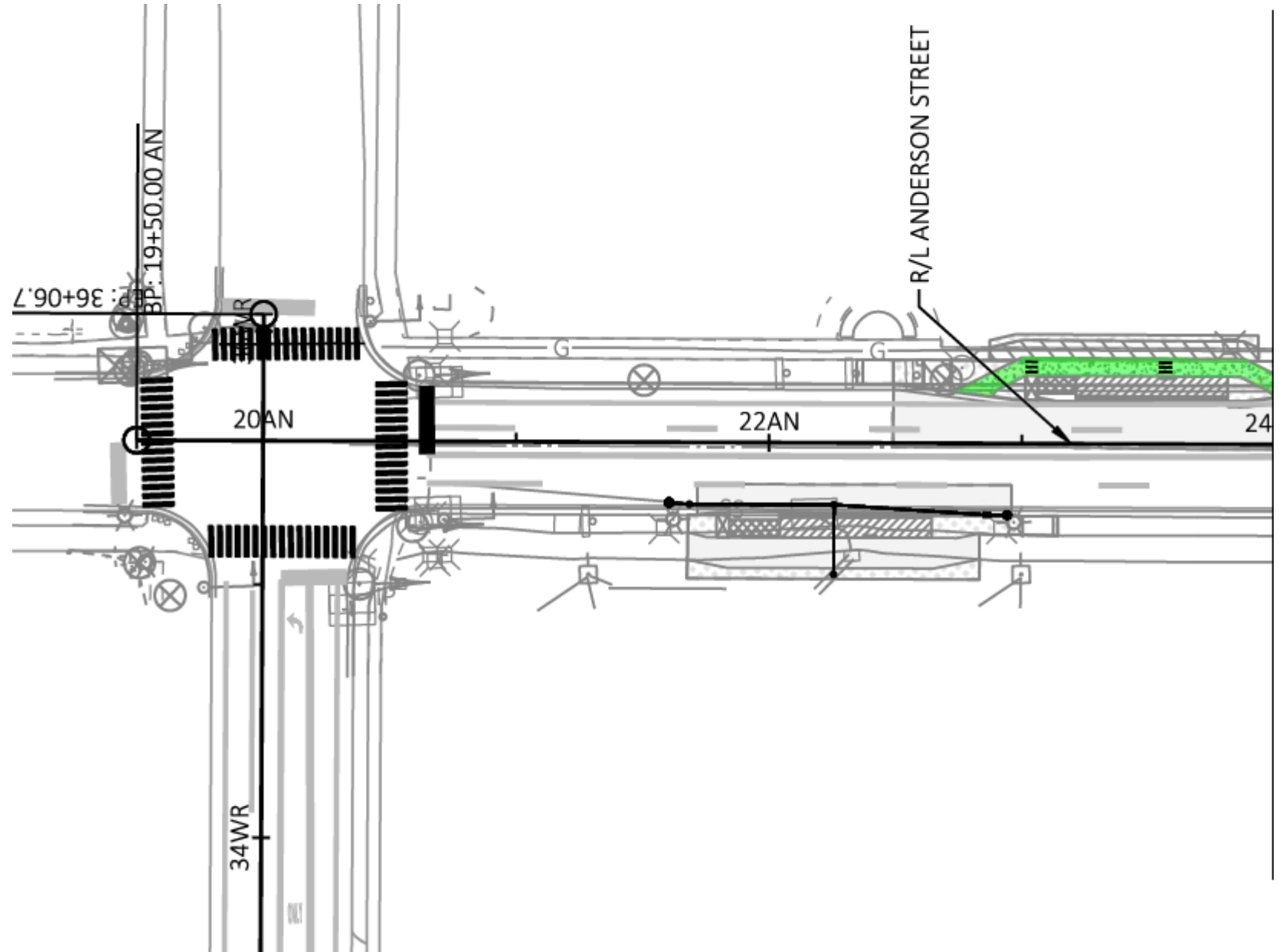
Melvin Ct



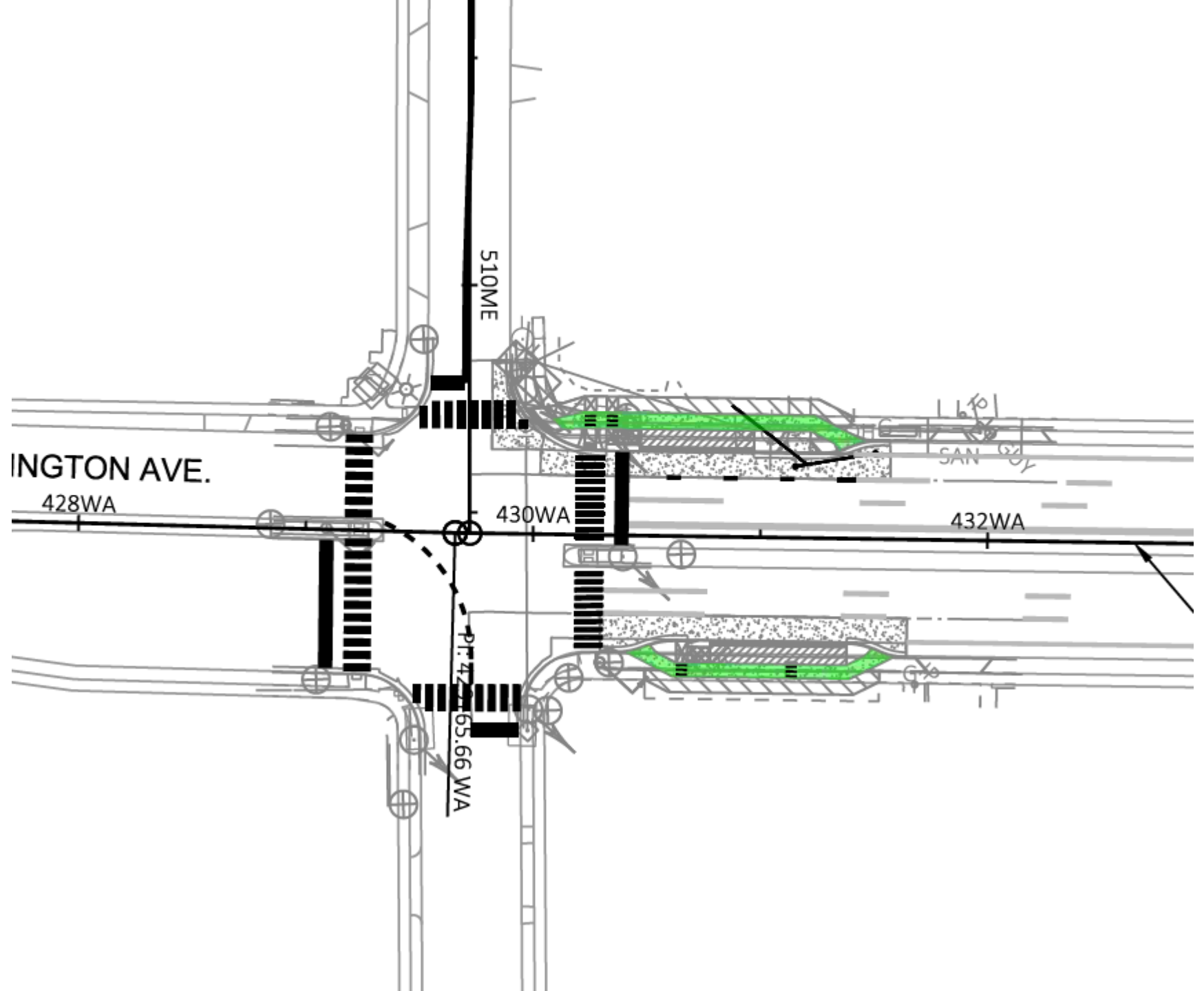
Wright St



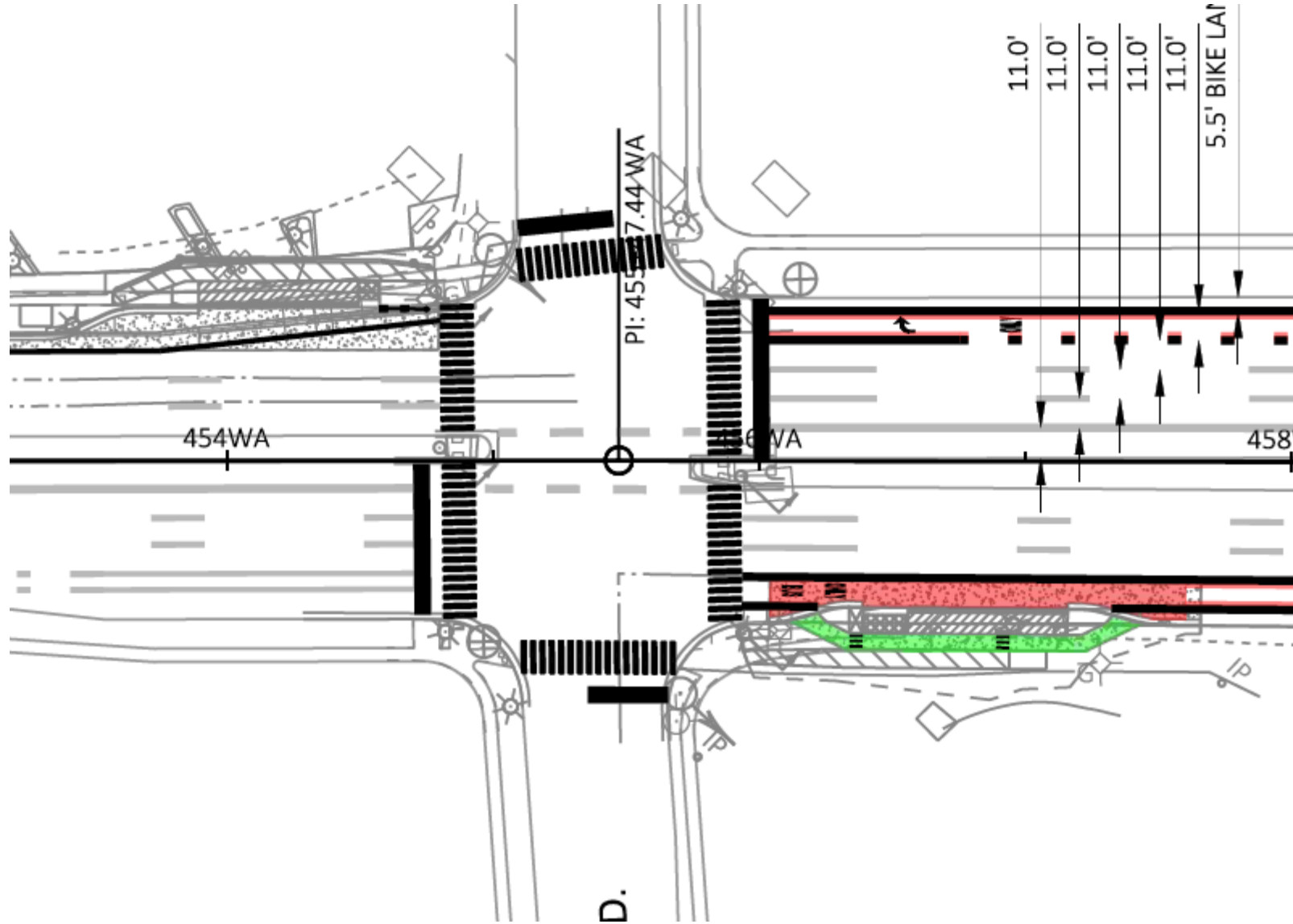
Anderson



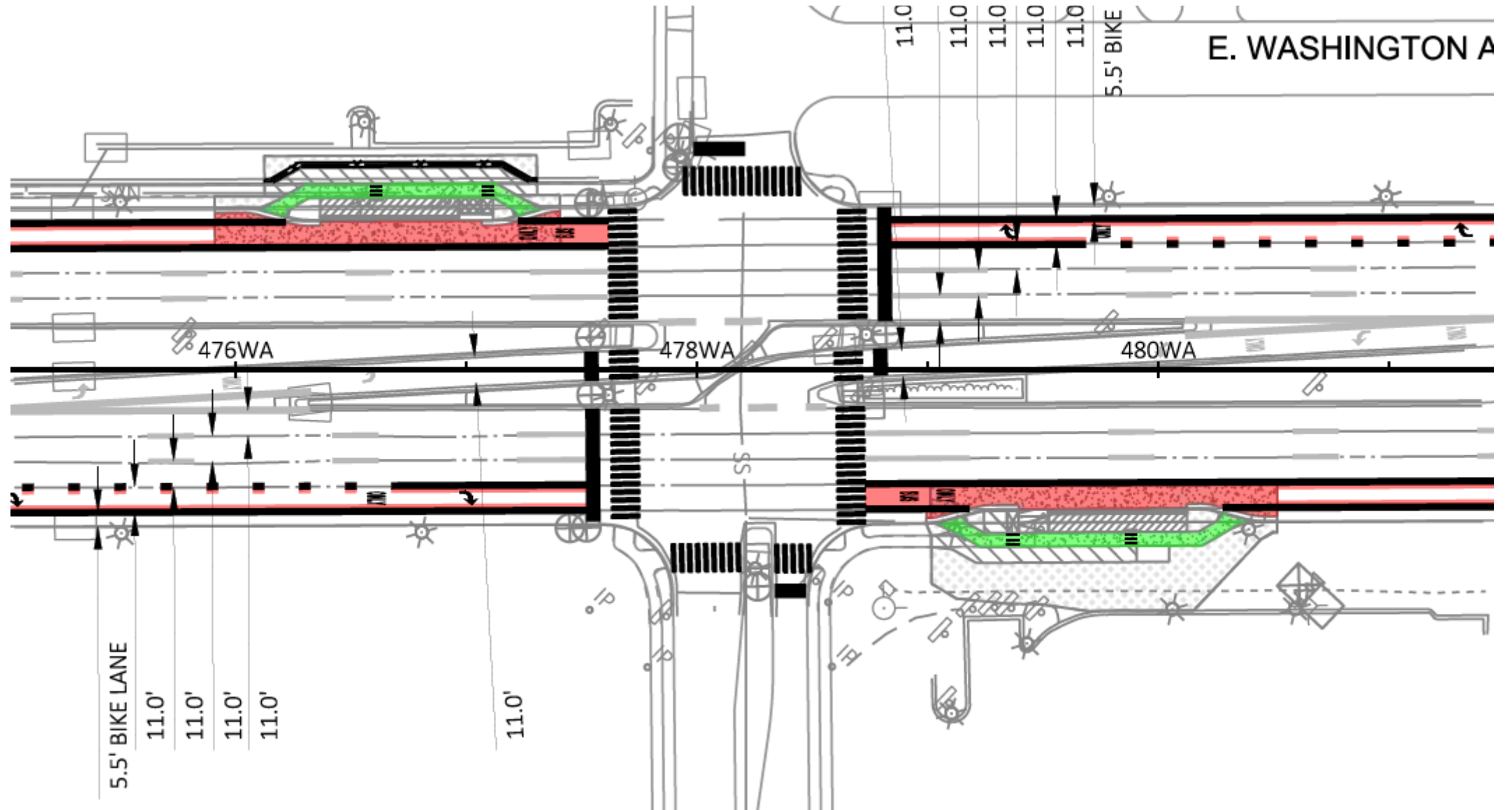
Mendota



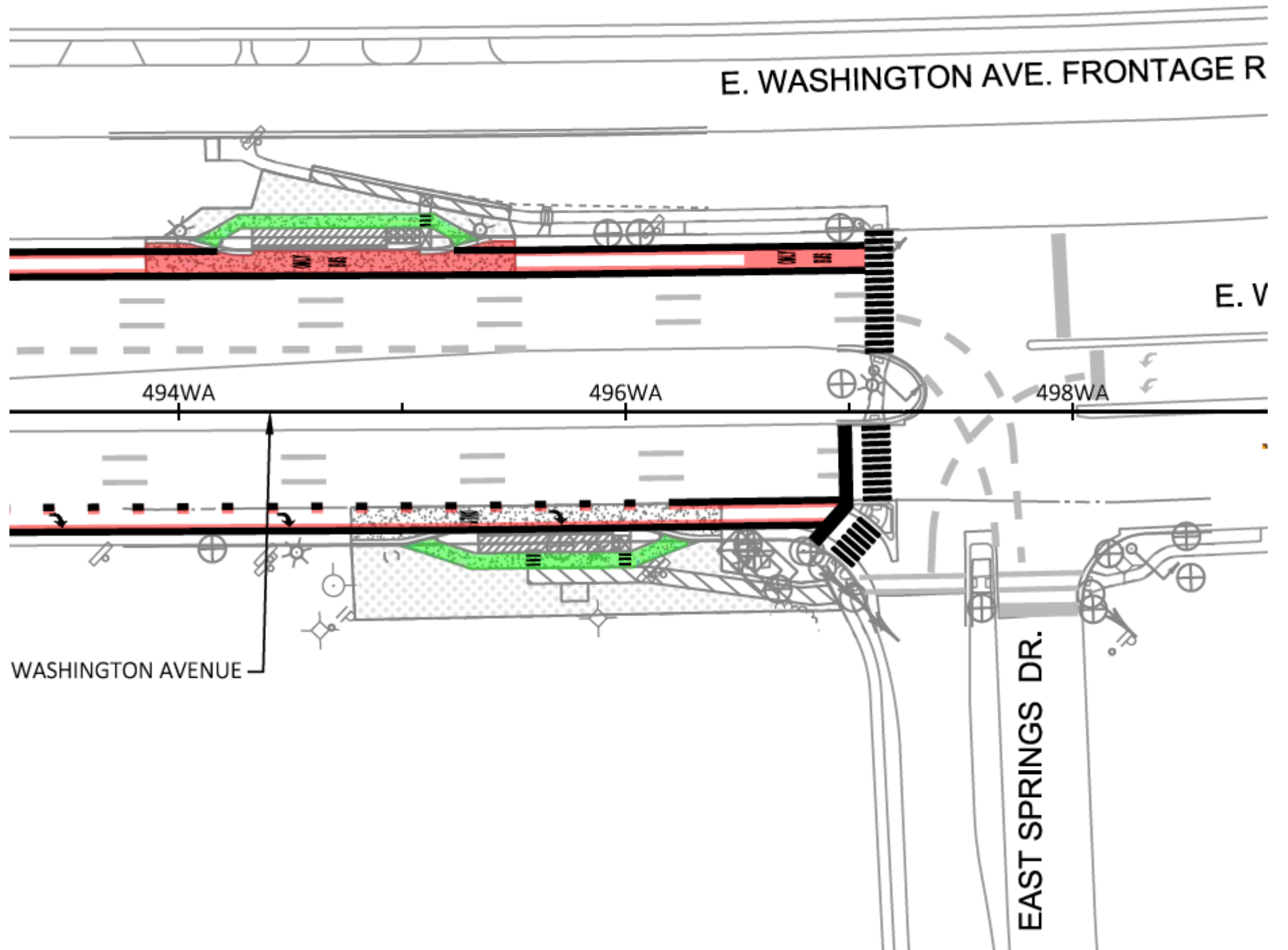
Portage/Theirer



Independence



East Springs



New Flyer Contract

- Must be sole source
 - Madison conducted an RFI to confirm lack of vendor availability
 - New Flyer is the only vendor that makes 60 foot buses with left side doors
 - New vendors must pass a multi-year certification test from FTA, none have started that process
- Option 1: 27 electric buses, 14 diesels - \$55,592,407
- Option 2: 46 electrics - \$70,478,432
 - Need 5 additional buses with electric due to range limitations
 - FTA is expected to fund 100% of additional cost

Next Steps

- Resolution Routing
 - April 6, 2022 – Board of Public Works
 - April 11, 2022 – Finance Committee
 - April 13, 2022 – Transportation Commission
 - April 19, 2022 – Common Council
- Finalize Design/Bid - Late Summer 2022
- Construction Start - Fall 2022
- Expected completion - Summer 2024