

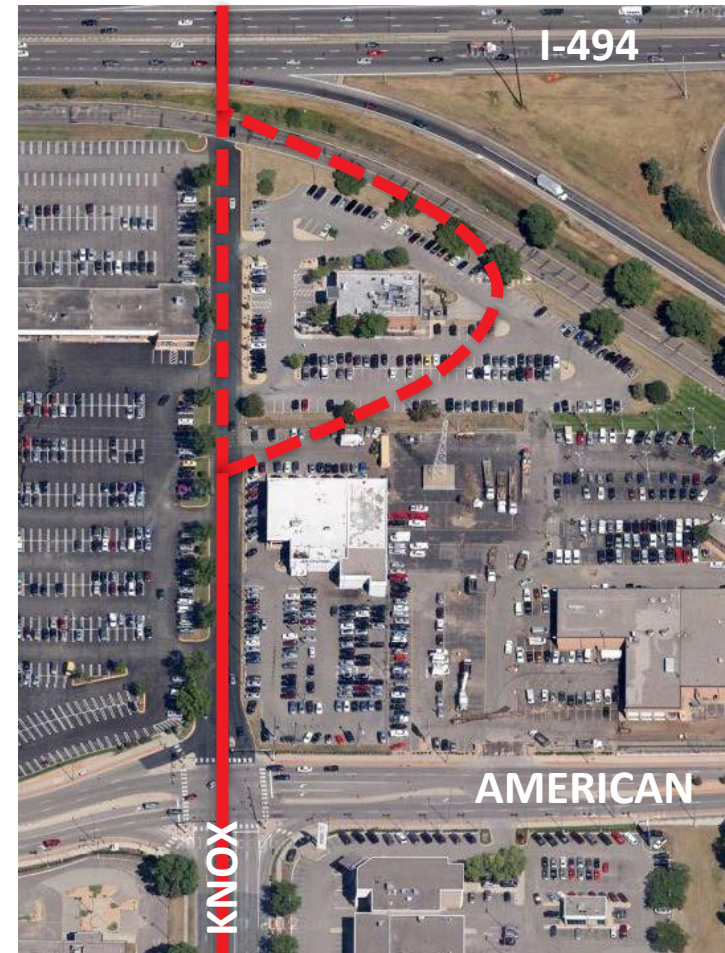


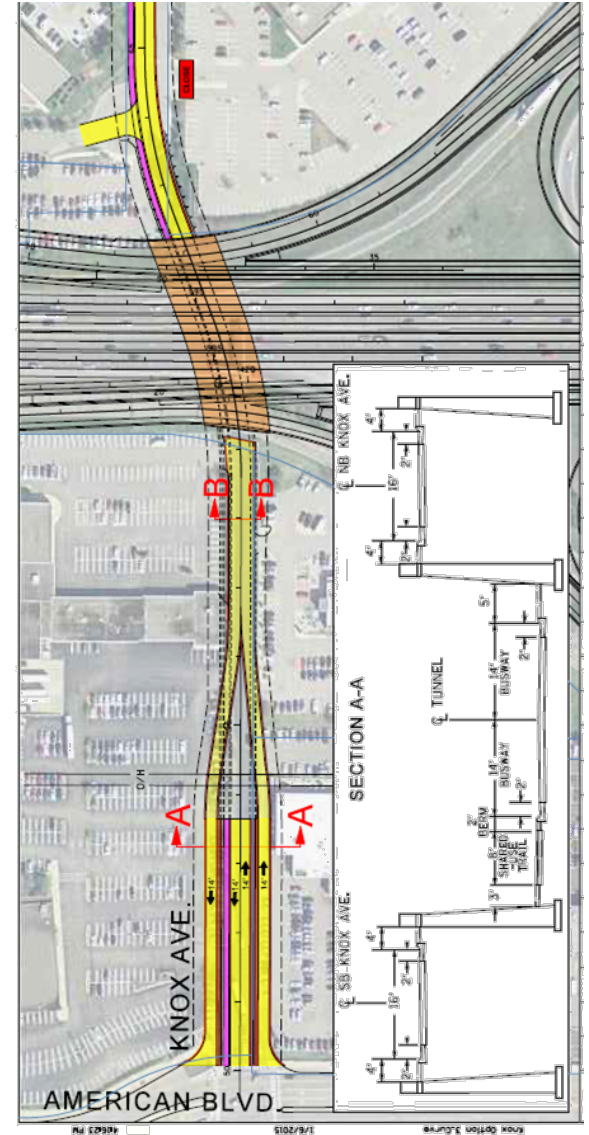
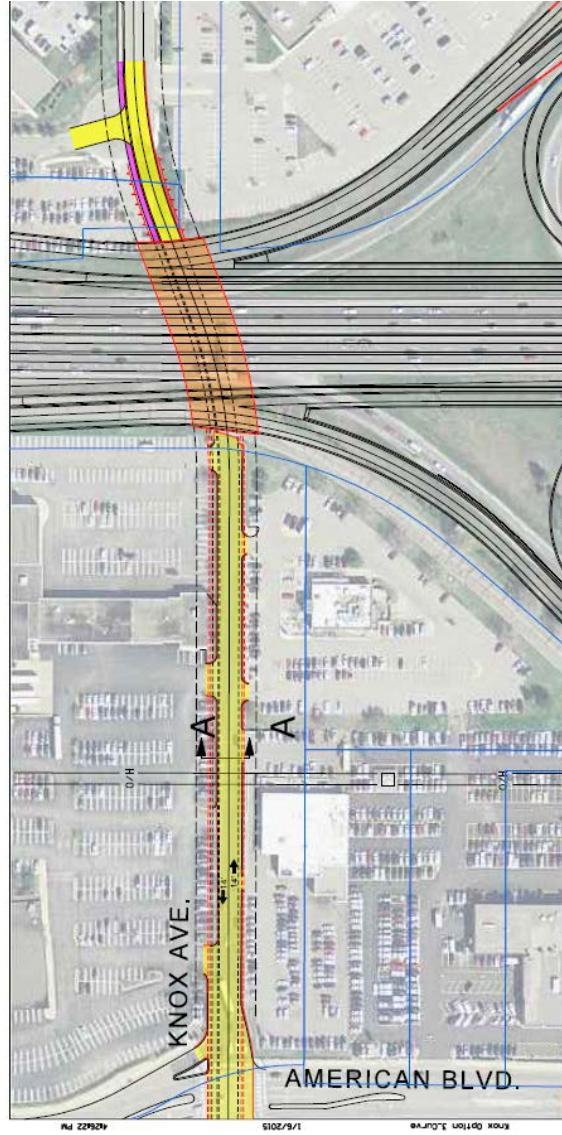
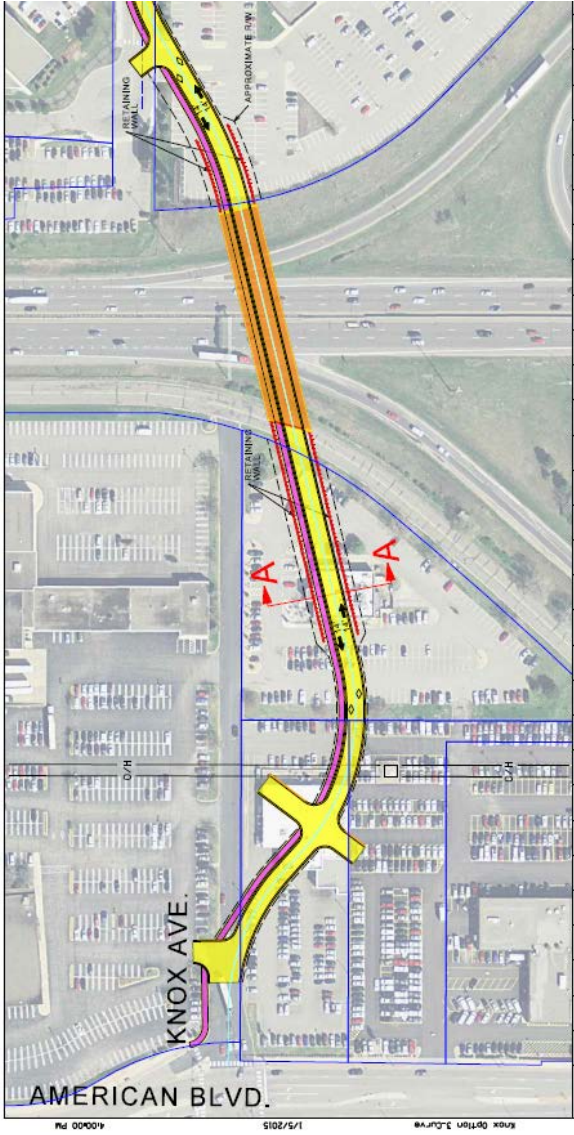
Orange Line Technical Advisory Group

June 10, 2015

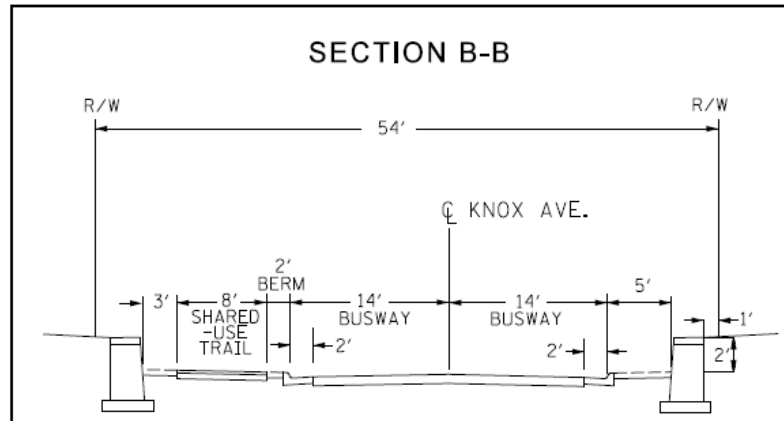
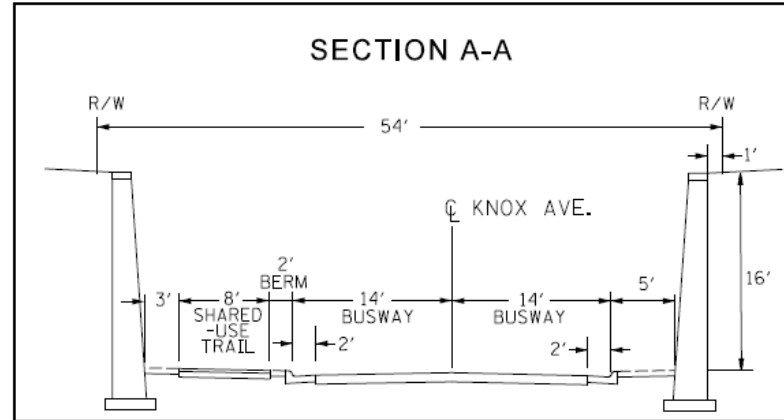
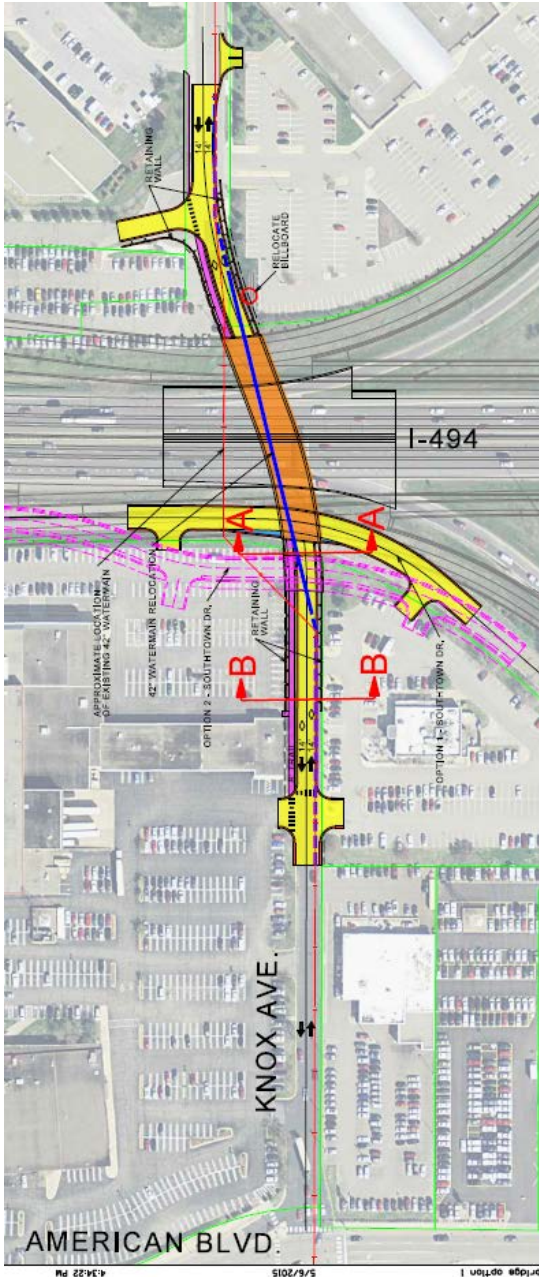
Knox Avenue Layout

- Working with property owner to accommodate future development
 - Direct alignment on Knox
 - Bowed alignment just east of Knox
- SEH memo highlights issues for a curved alignment to address
- Study impacts of both in NEPA

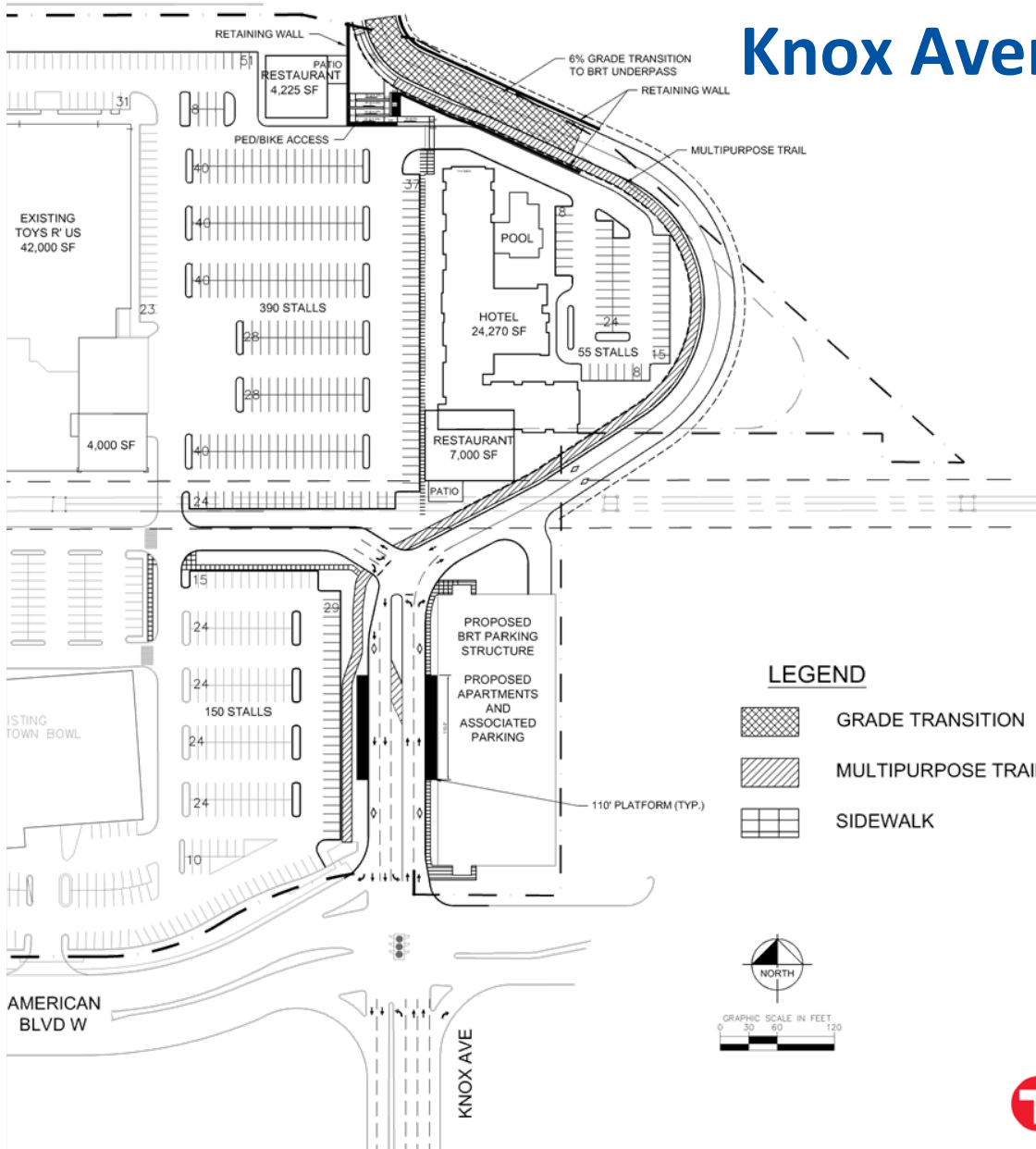







Knox Avenue – Direct Route

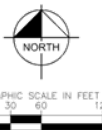


Knox Avenue – Bowed Route



LEGEND

-  GRADE TRANSITION
-  MULTIPURPOSE TRAIL
-  SIDEWALK



Burnsville Southern Terminus Study

- Restarting work in Burnsville
- Develop minimal concepts for each site – early June
- Engage riders via online & paper survey – week of June 22nd
- Complete interagency evaluation of sites – early July
- Design a conceptual site plan for preferred location – late July
- Wrap up in August

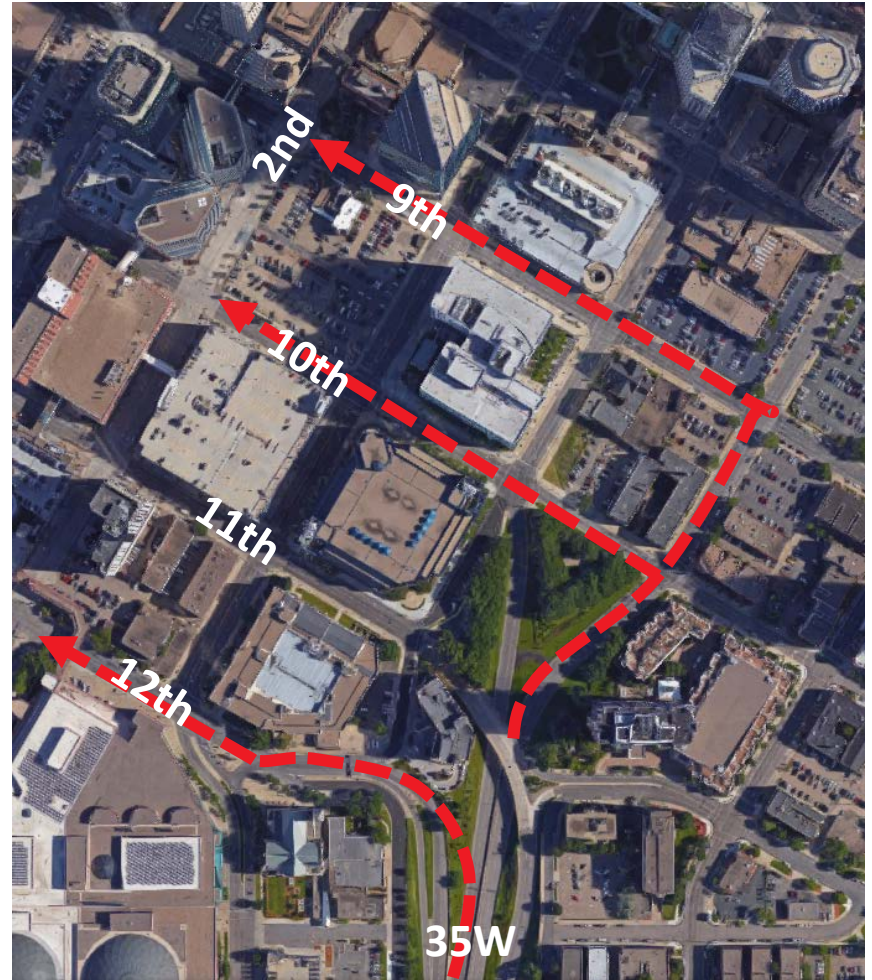


Travelers Trail concept (for comparison to BTS)

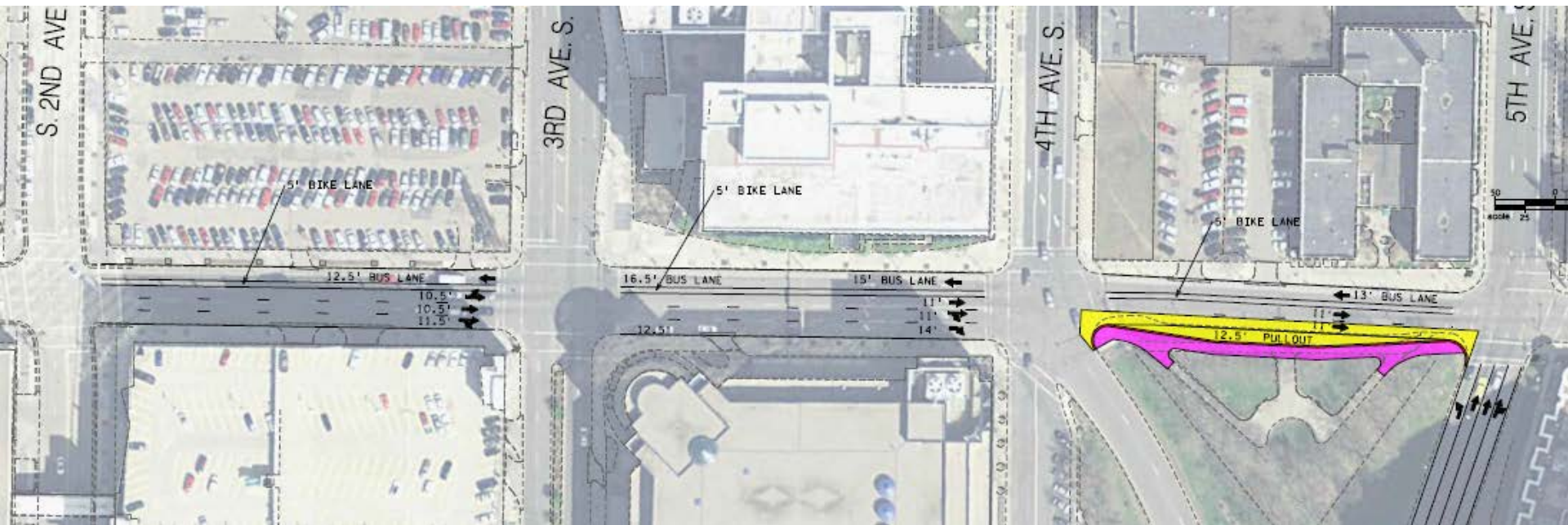


Downtown Access Options

- Create seamless transit advantage northbound from 35W to MARQ2
- Discussions with FHWA, MnDOT, and City
- Traffic modeling revealed no southbound advantage with flyover
- Focused on NB - exploring cross sections on 10th and 9th Streets
- City requested further study on 12th Street flyover/contraflow

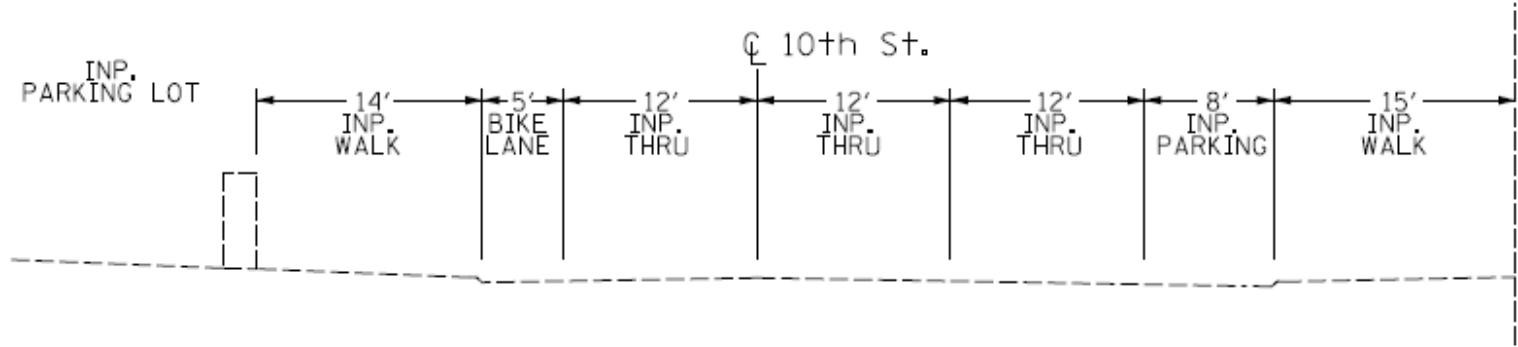


10th Street Concept

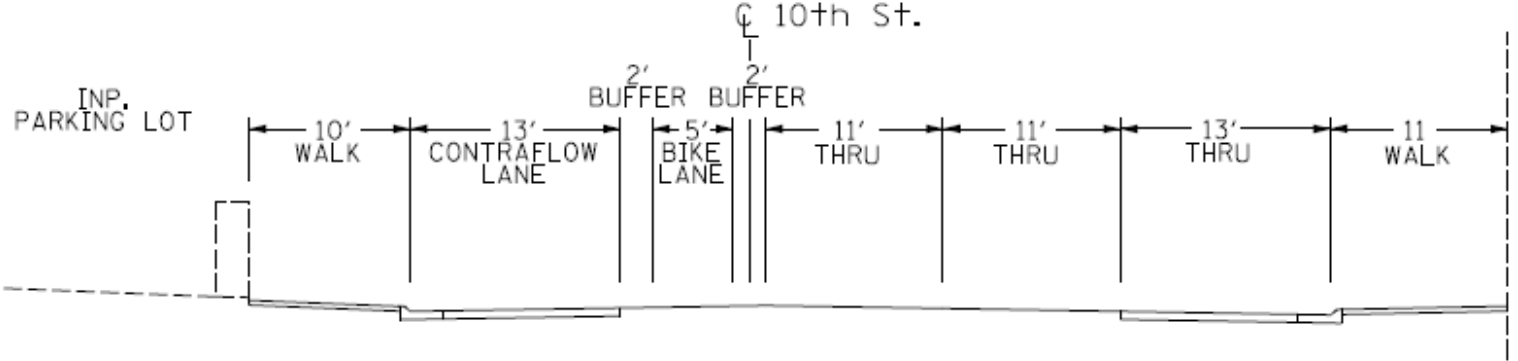


10th Street typical section

INPLACE TYPICAL SECTION
10TH ST. BETWEEN 2ND & 3RD AVE.



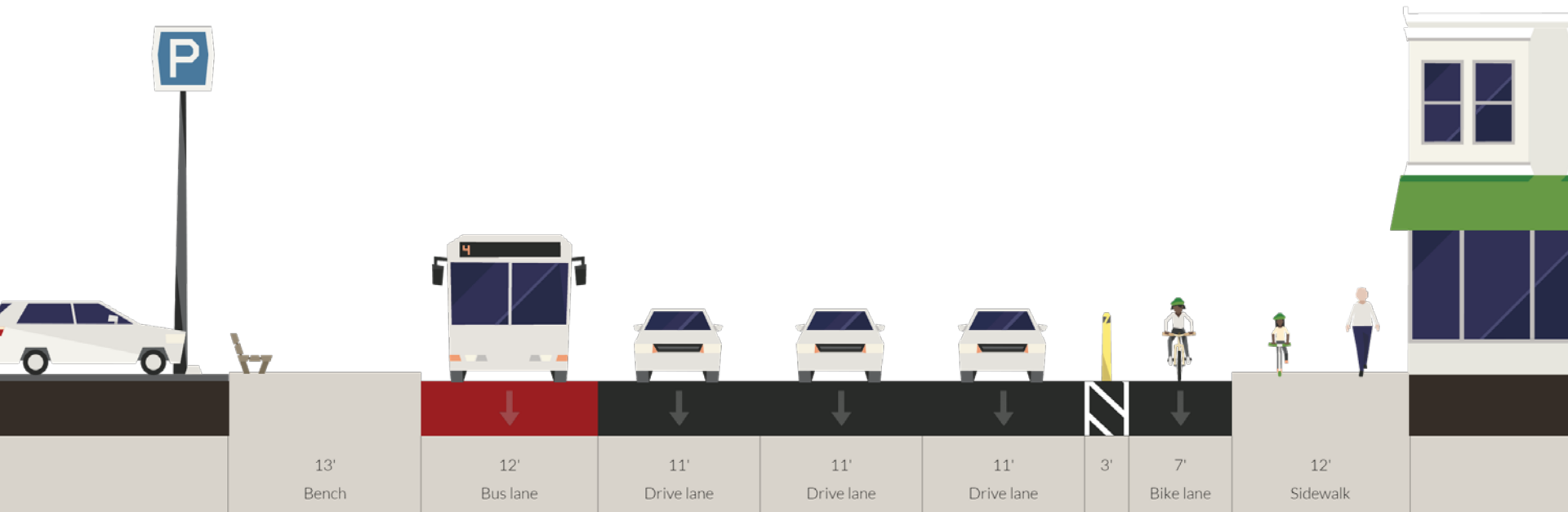
TYPICAL SECTION WITH BIKE LANE AND CONTRAFLOW BUS LANE
10TH ST. BETWEEN 2ND & 3RD AVE. *



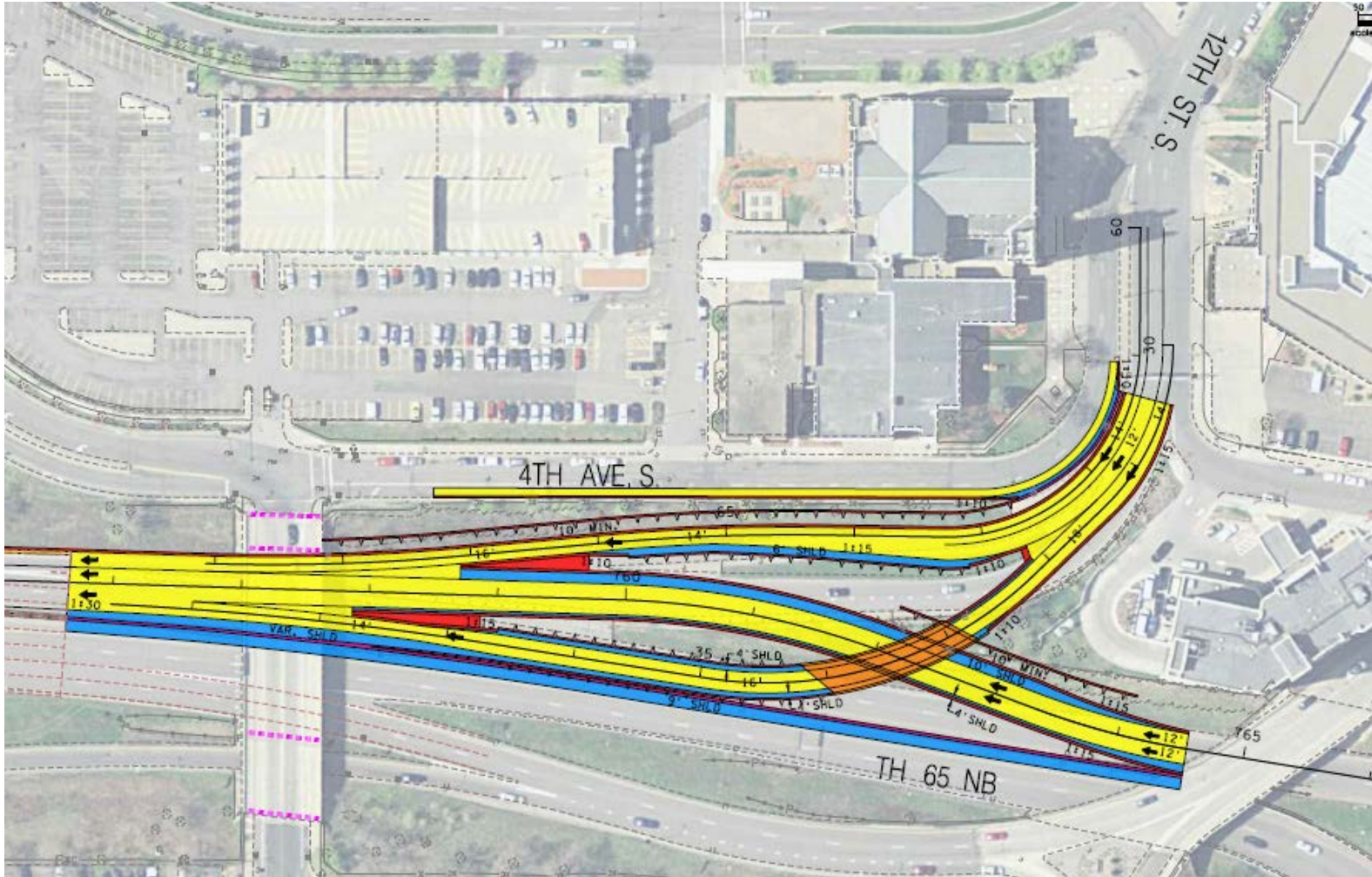
9th Street - Existing



9th Street – BRT with protected bikeway



12th Street – two-way transit ramp?

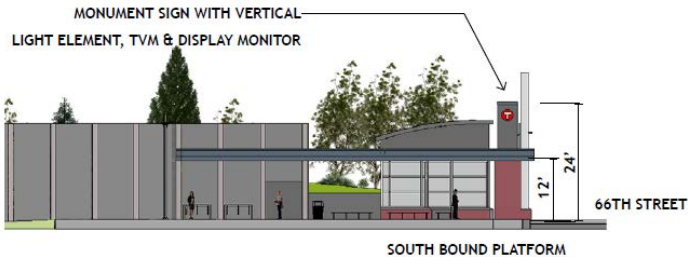




NEPA Approach

- DCE path
 - Draft DCE in house, similar to A Line
 - Separate NTP in Orange Line Design for NEPA assistance to supplement work of internal staff
 - RFP for Section 106 work only
 - complete Q1 2016
- Lake Street Transit/Access separate NEPA
 - EA for station/highway work
 - Currently voting on noise walls, after completion EA will be finalized
 - FONSI expected late 2015

Six-Month Look Ahead



- Section 106 & DCE
- Orange Line PD/Engineering contract
- Technical Issue resolution:
 - Burnsville terminus
 - Knox Avenue layout
 - Downtown access
- Complete 2040 ridership forecasting
- Draft PMP
- Update Public Engagement Plan
- Develop Municipal Consent Path
- Complete Financial Plan – by 9/1