

Mobility Hub
at SW/SE

17TH ST

Project Development



Agenda

- Preliminary Alternatives
- Schedule
- Next Steps

Meeting Goals:

- ✓ Introduce Preliminary Alternatives to City Staff
- ✓ Hear from City Staff: Feedback on the alternatives

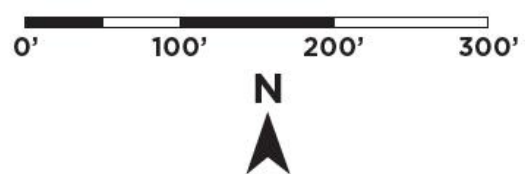
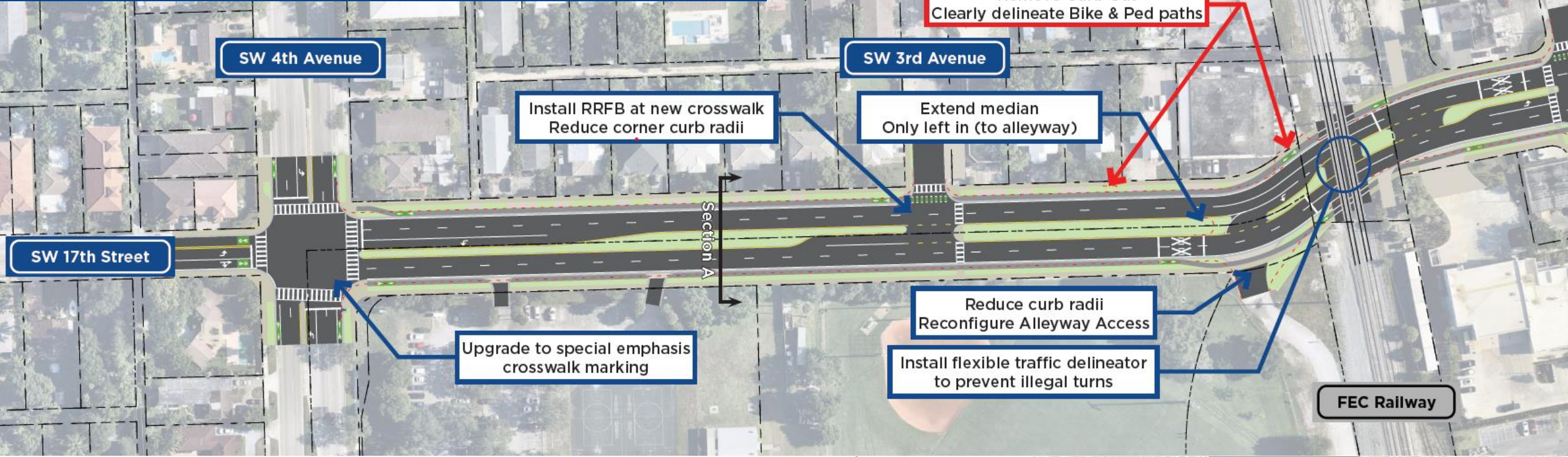


SW 4 Ave to US-1 Alternative 1

17TH ST



SW 4 Av to FEC Railway Section A

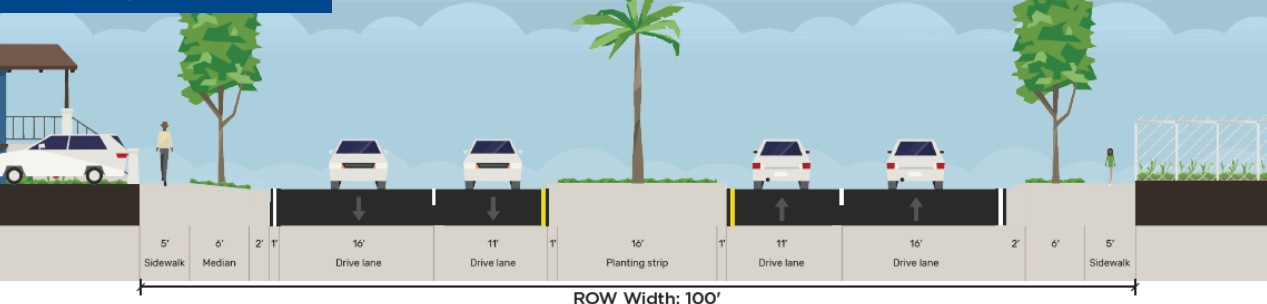


- : Property/ROW line
- : Location of existing pavement
- : Road pavement
- : Bike Lane
- : Sidewalk
- : Landscaping Area
- : Potential Removal of Trees
- : Proposed LRT Infrastructure



Location Map

Existing Conditions

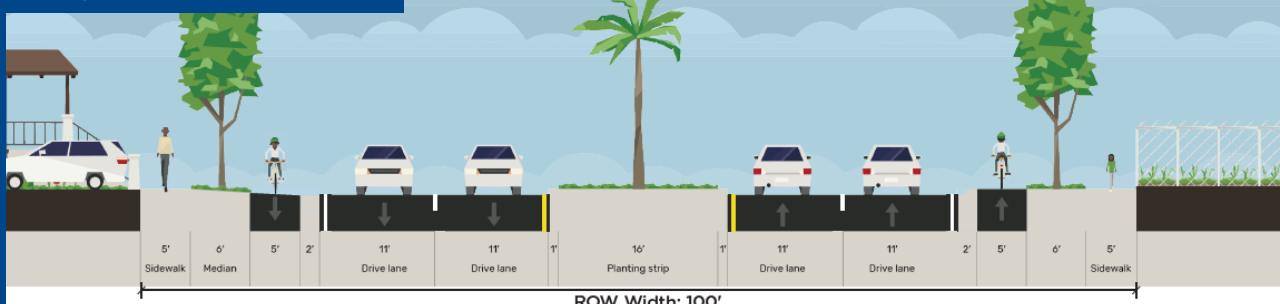


ROW Width: 100'

Westbound SW 17th Street

Eastbound SW 17th Street

Proposed Alternative 1

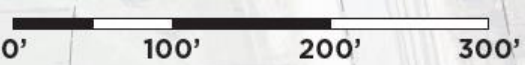
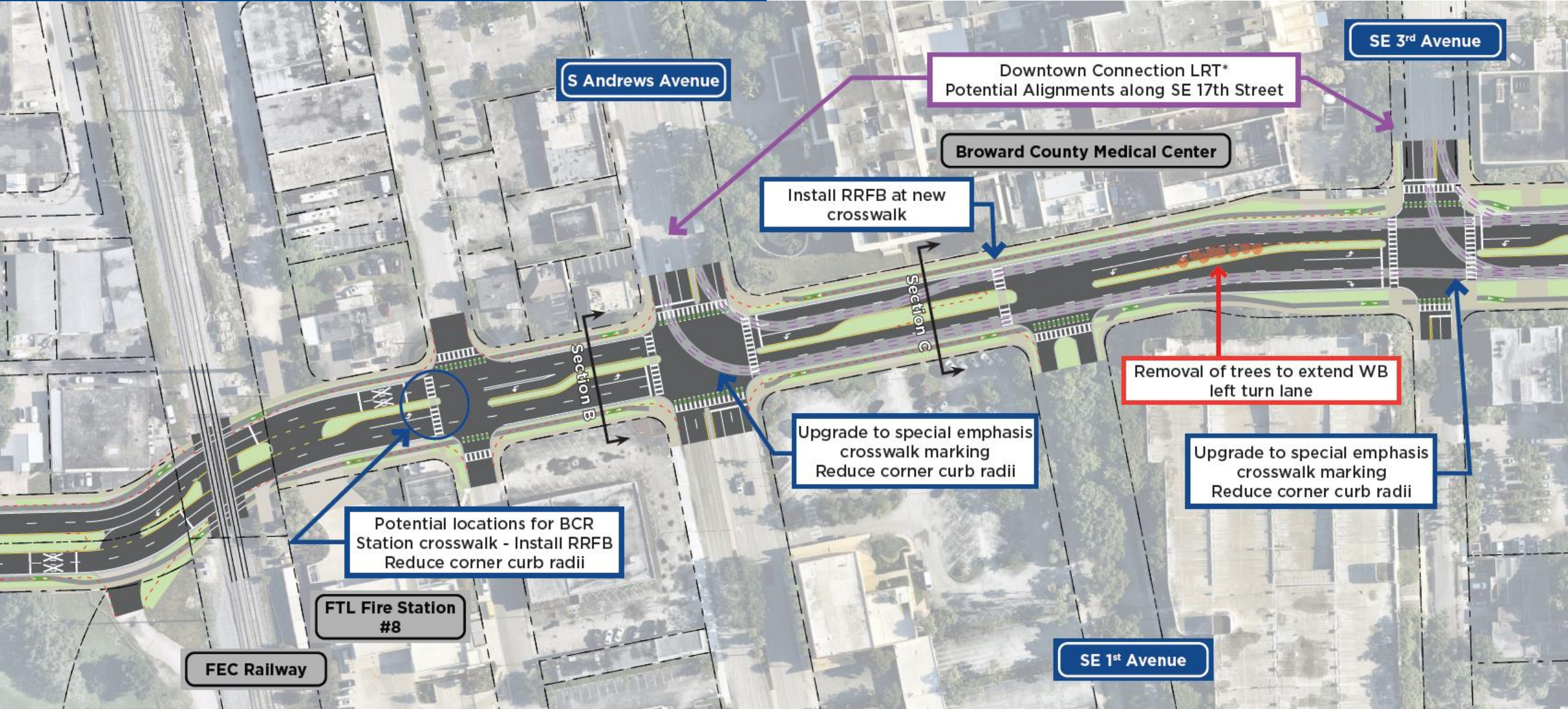


ROW Width: 100'

Westbound SW 17th Street

Eastbound SW 17th Street

FEC Railway to SE 3rd Avenue



- : Potential Removal of Trees
- : Proposed LRT Infrastructure

- : Property/ROW line
- : Location of existing pavement
- : Road pavement
- : Bike Lane
- : Sidewalk
- : Landscaping Area



Location Map

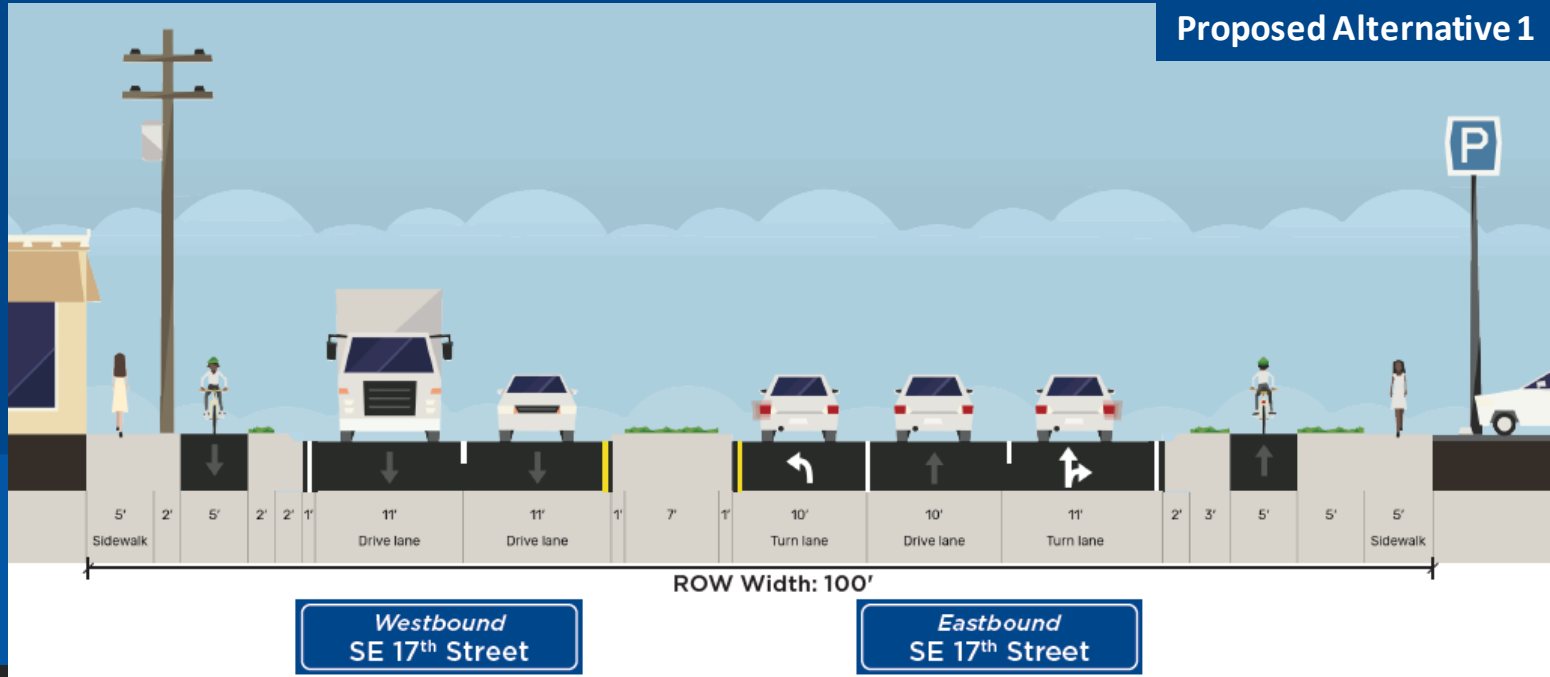
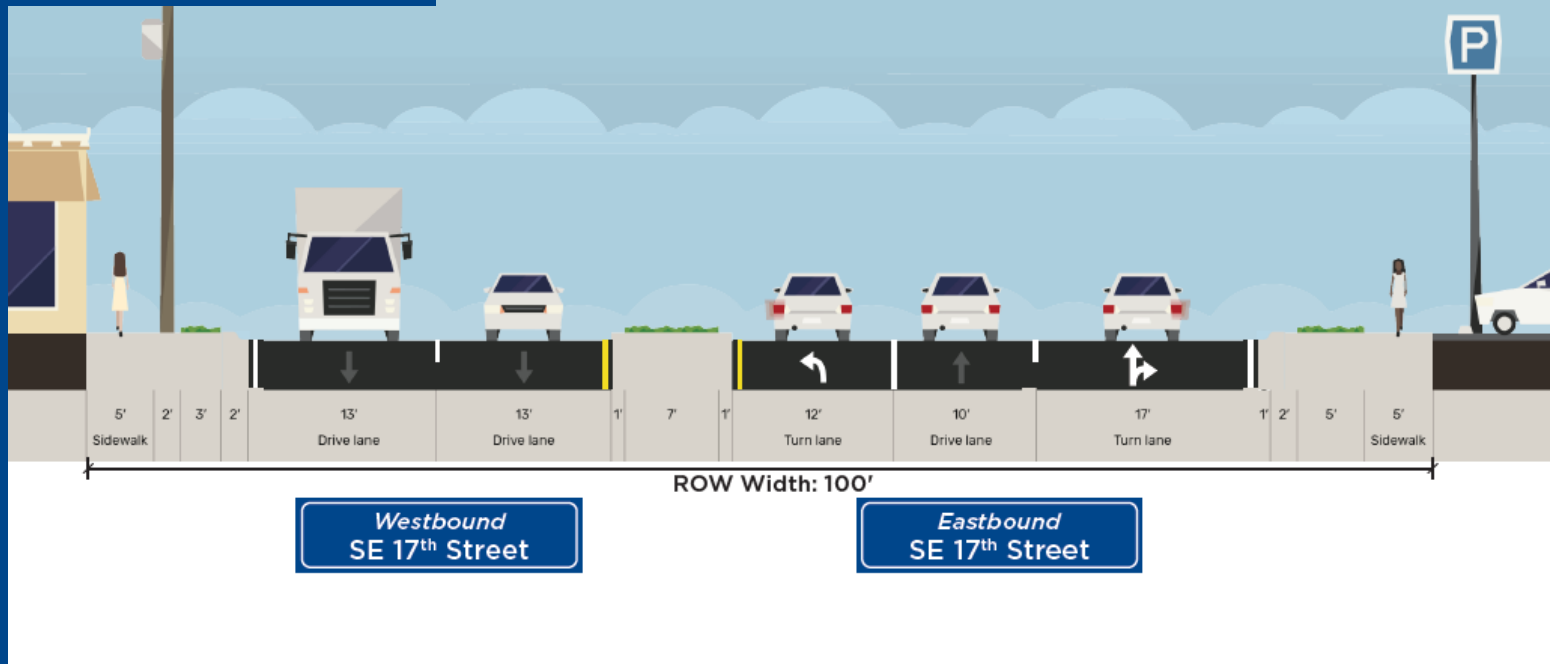
Between FEC Railway and S Andrews Ave Section B



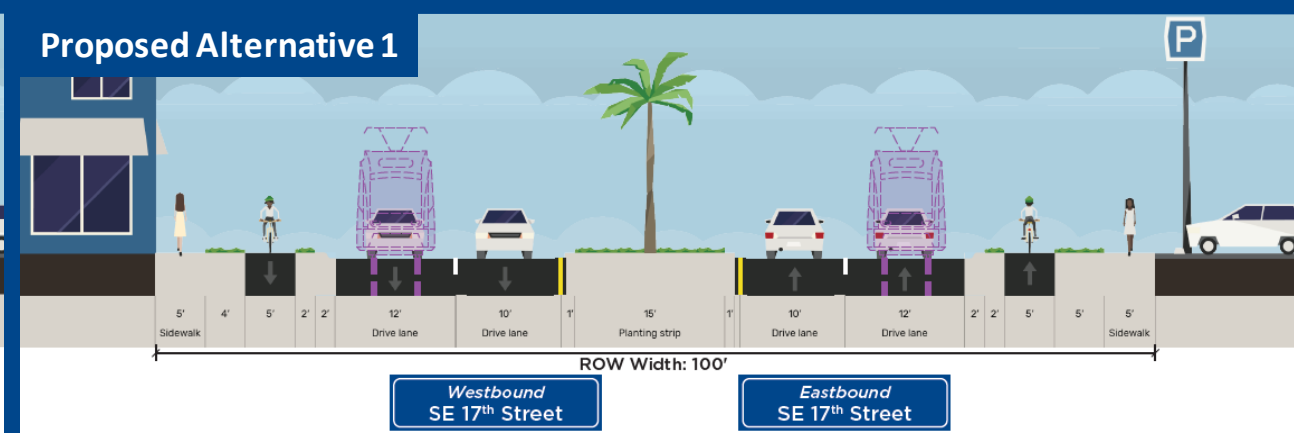
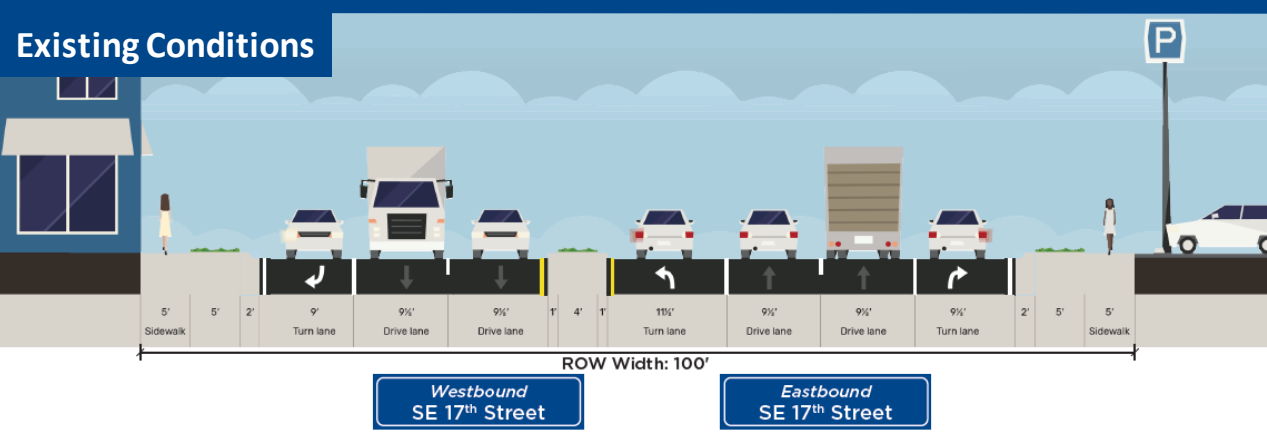
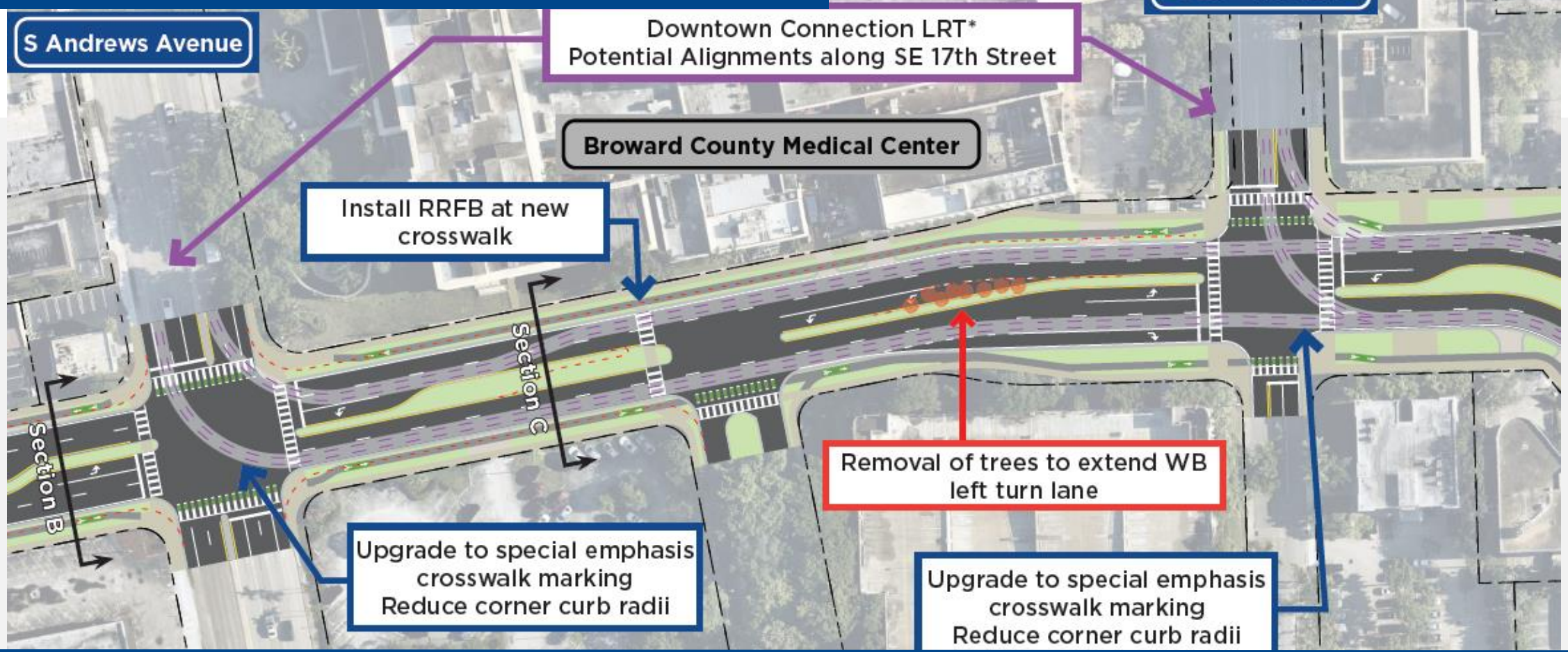
Potential locations for BCR Station crosswalk - Install RRFB
Reduce corner curb radii

FTL Fire Station #8

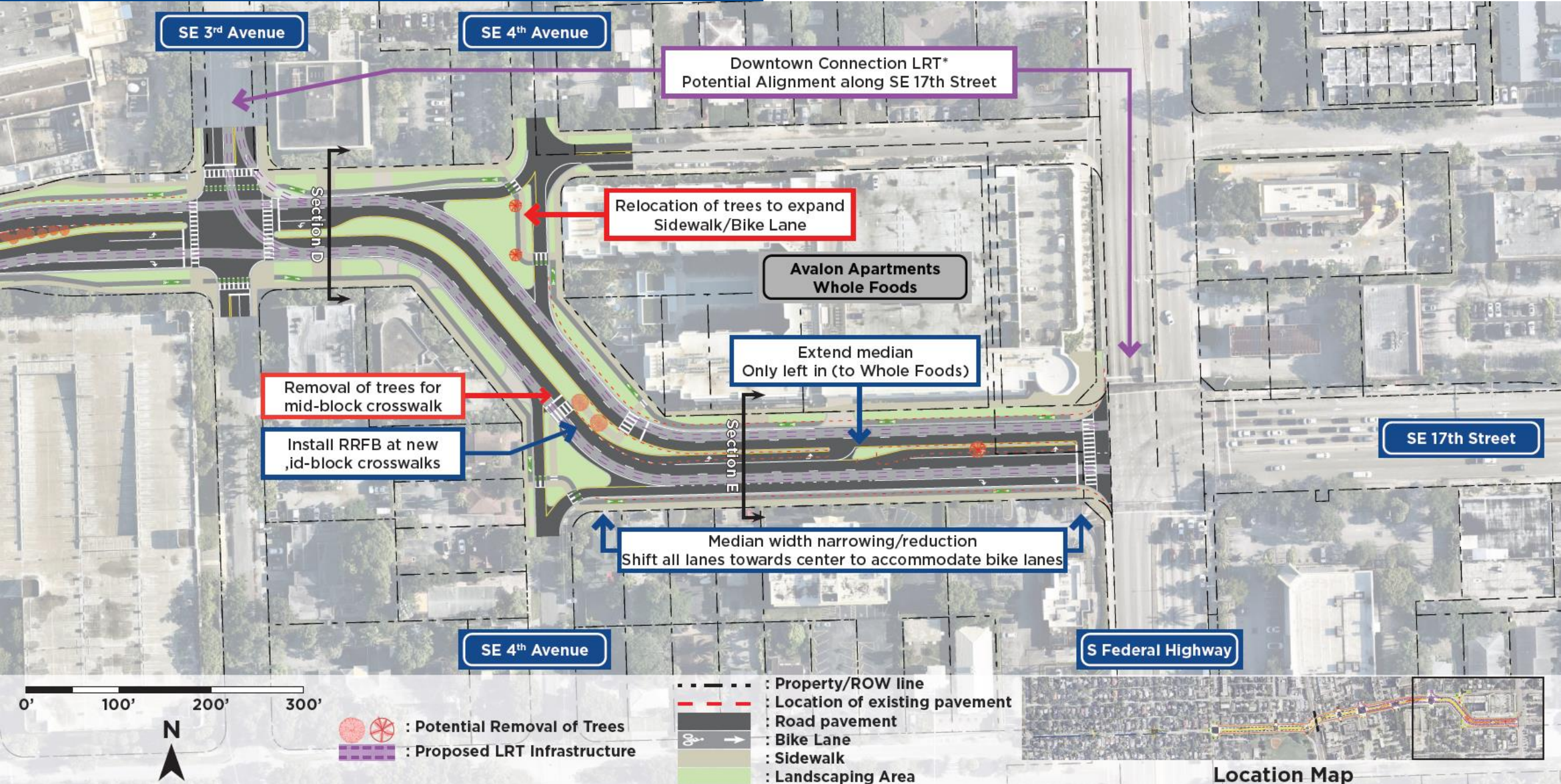
FEC Railway



Between S Andrews Ave and SE 3rd Ave Section C



SE 3rd Avenue to US-1



SE 3rd Avenue

SE 4th Avenue

Downtown Connection LRT*
Potential Alignment along SE 17th Street

Relocation of trees to expand
Sidewalk/Bike Lane

Avalon Apartments
Whole Foods

Extend median
Only left in (to Whole Foods)

Removal of trees for
mid-block crosswalk

Install RRFB at new
mid-block crosswalks

Median width narrowing/reduction
Shift all lanes towards center to accommodate bike lanes

SE 17th Street

SE 4th Avenue

S Federal Highway

0' 100' 200' 300'



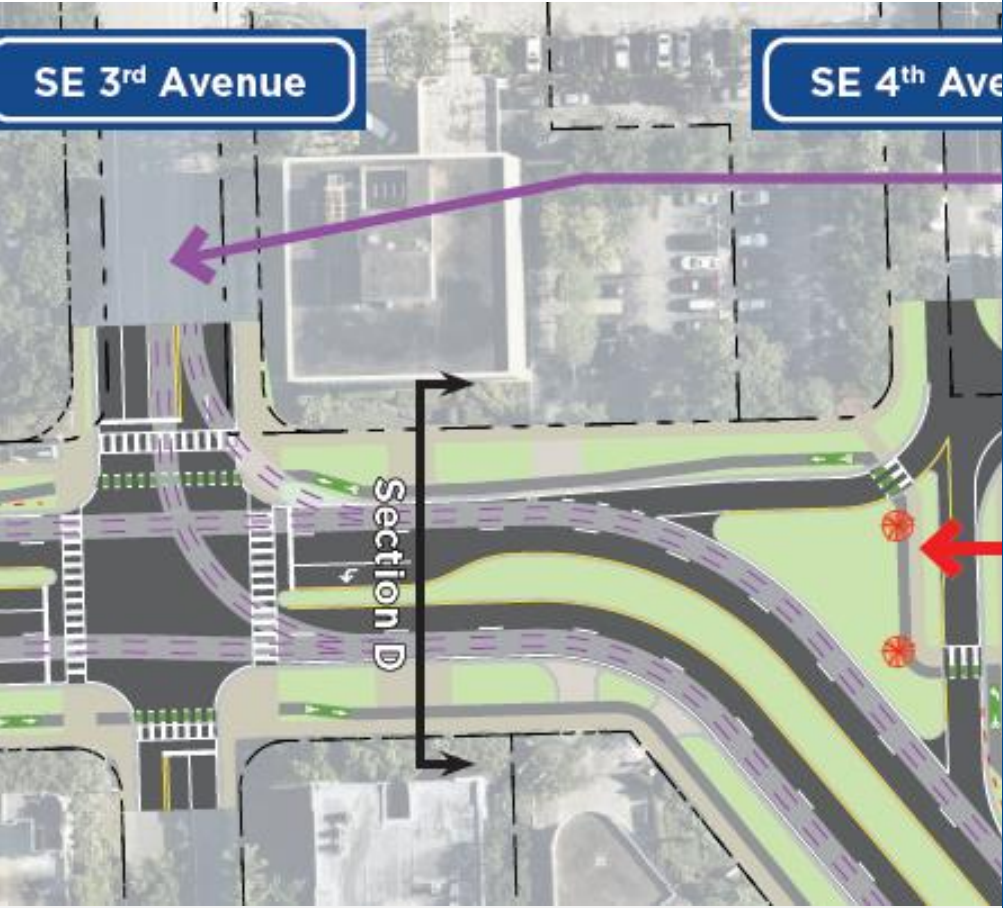
- : Potential Removal of Trees
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- : Property/ROW line
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- : Sidewalk
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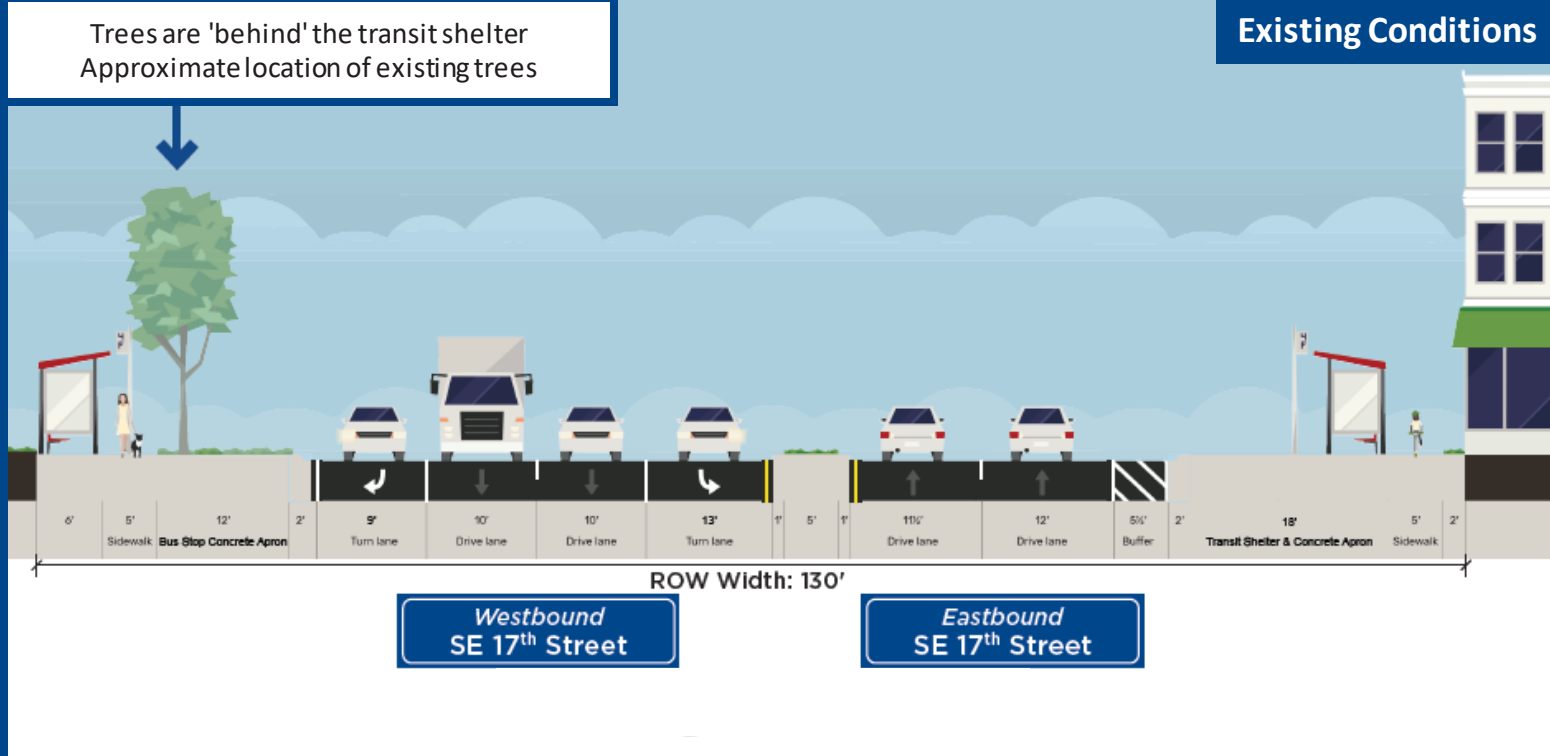


Location Map

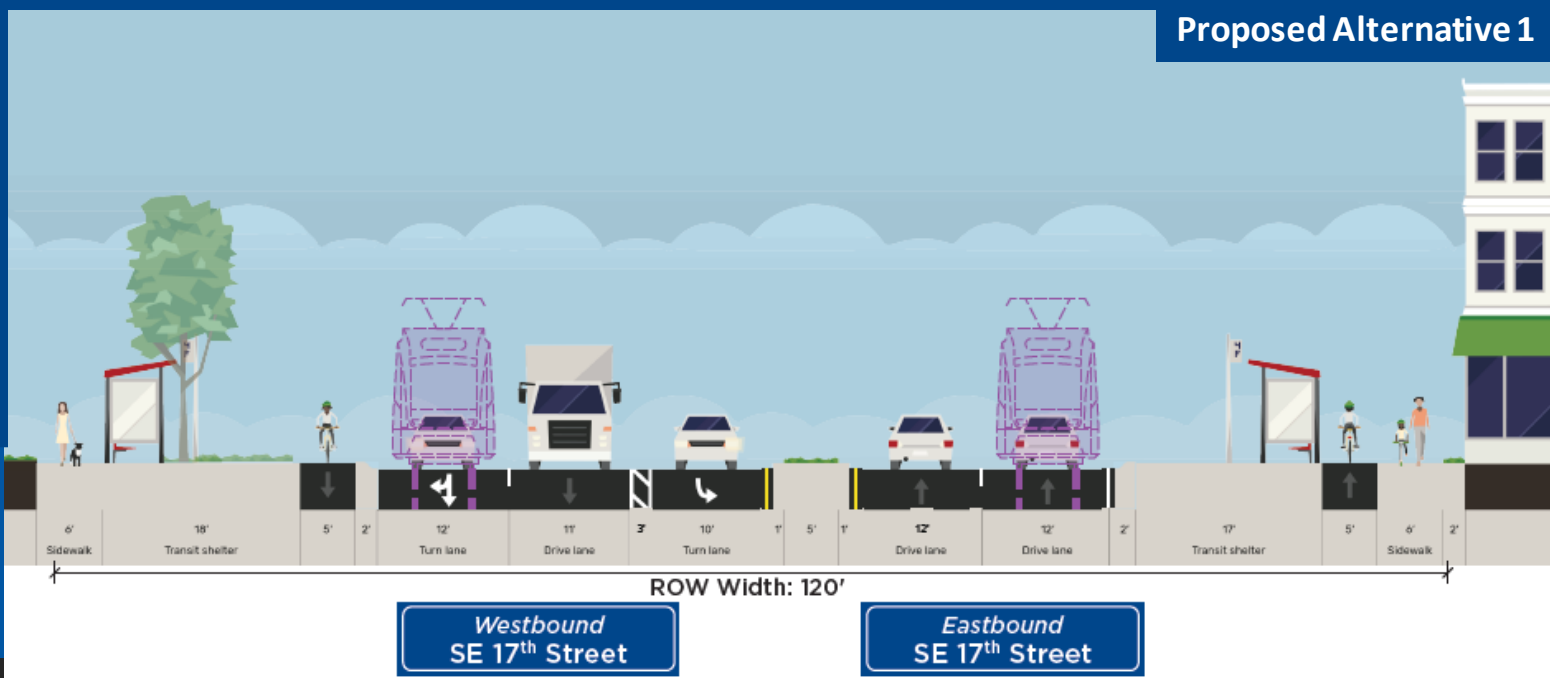
West of SE 4 Ave Section D



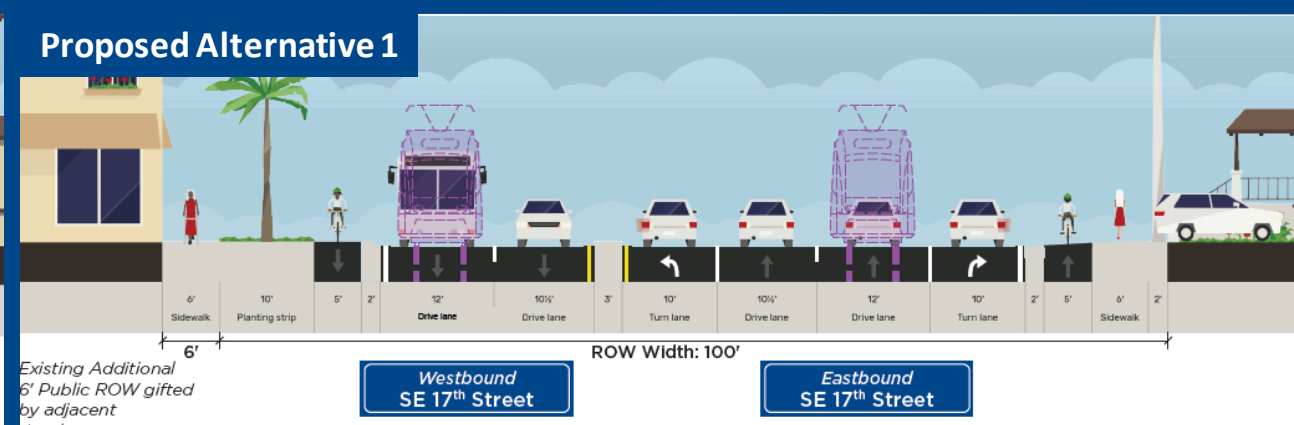
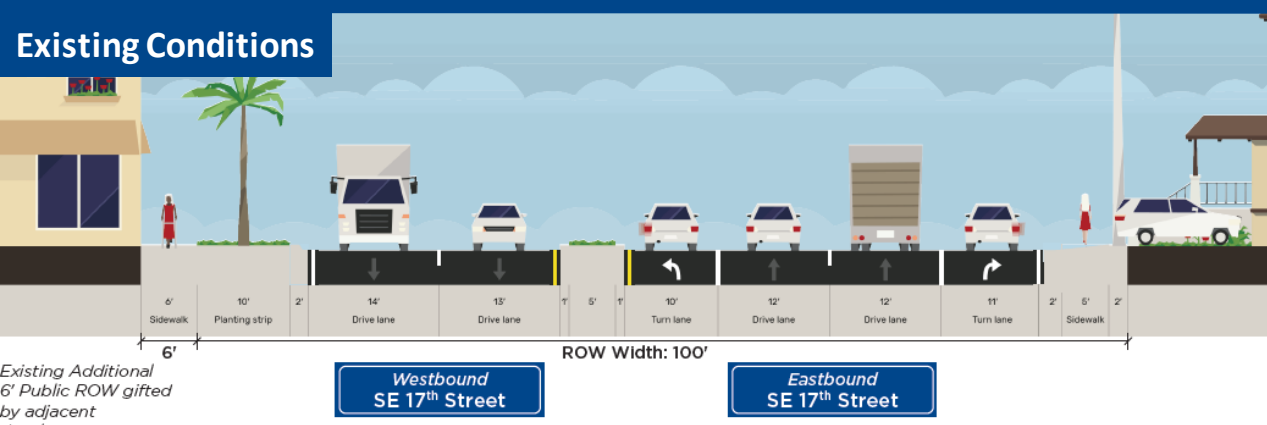
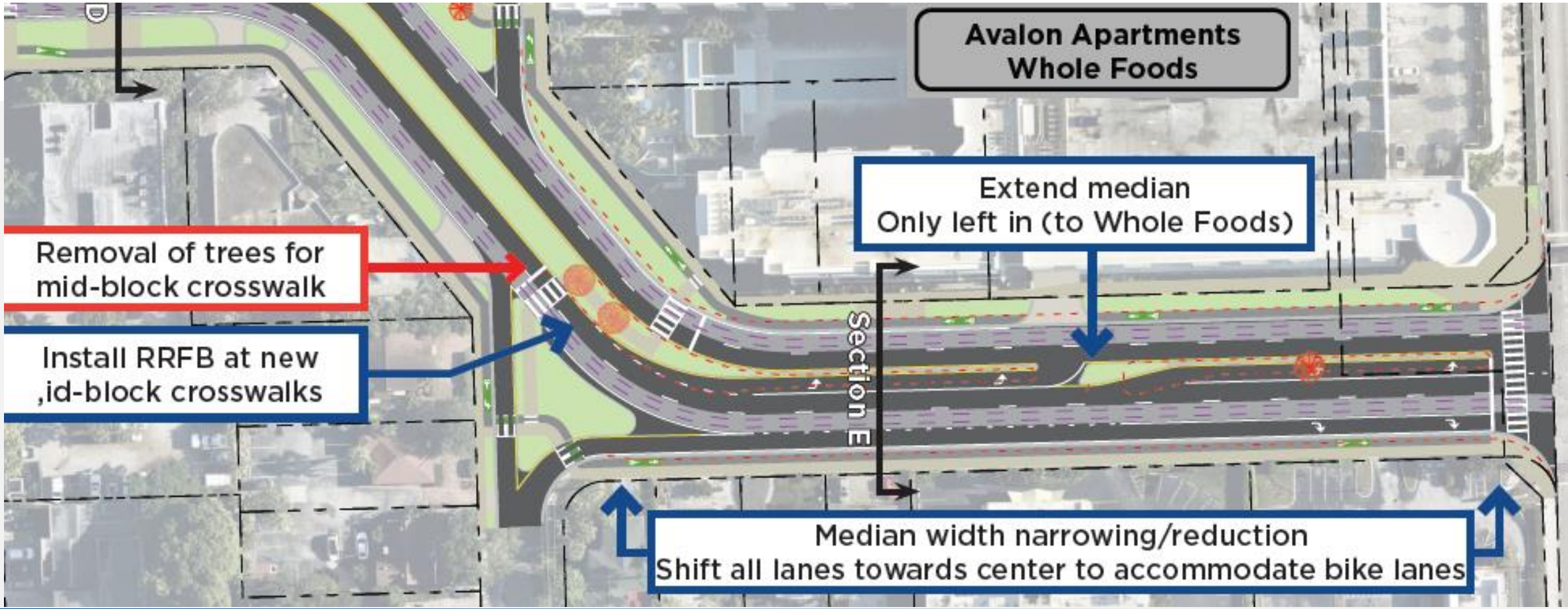
Existing Conditions



Proposed Alternative 1



East of SE 4 Ave Section E



SW 4 Ave to US-1 Alternative 2

17TH ST

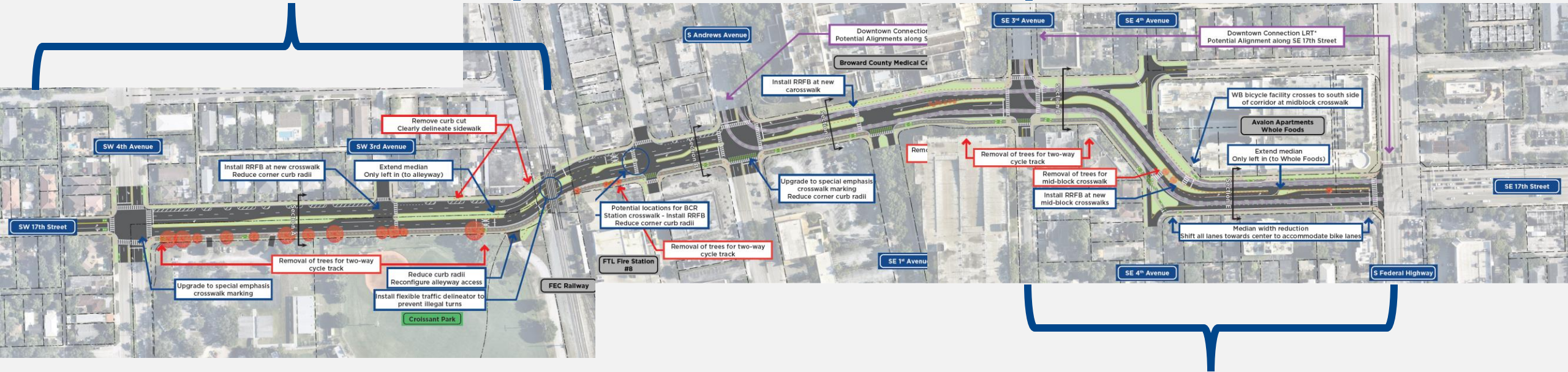


Alternative 2

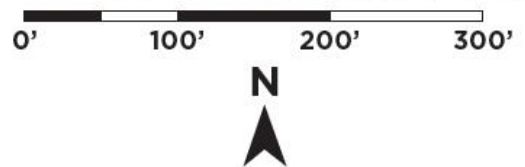
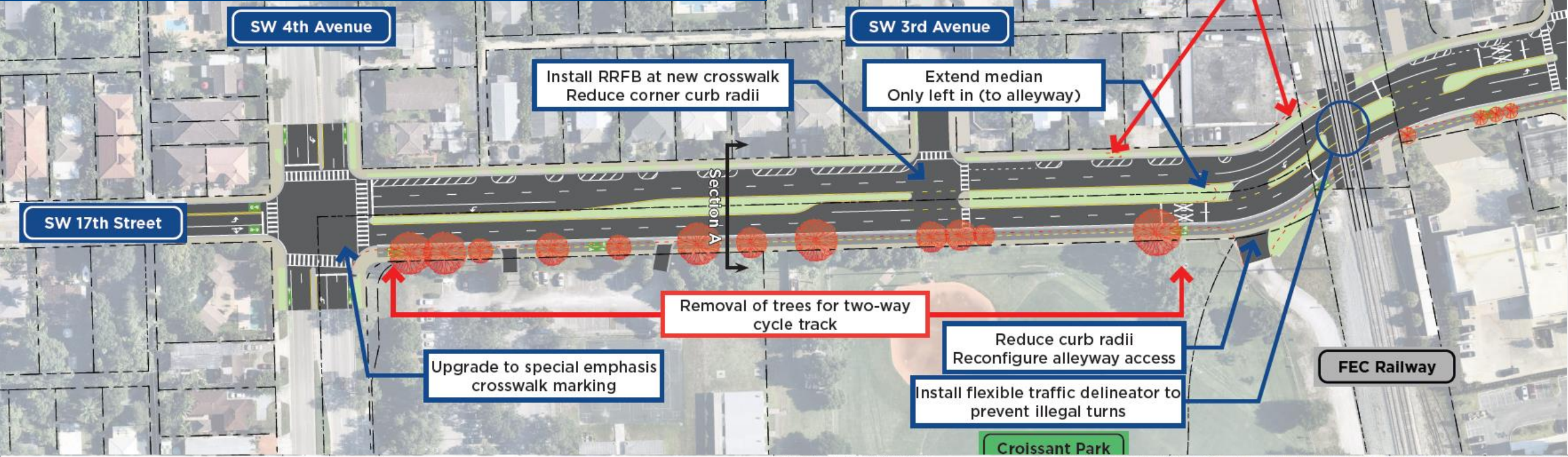
Segment 2
SW 4 Ave to FEC Railway

Segment 3
FEC Railway to SE 3 Ave

Segment 4
SE 3 Ave to US-1



SW 4 Av to FEC Railway Section A

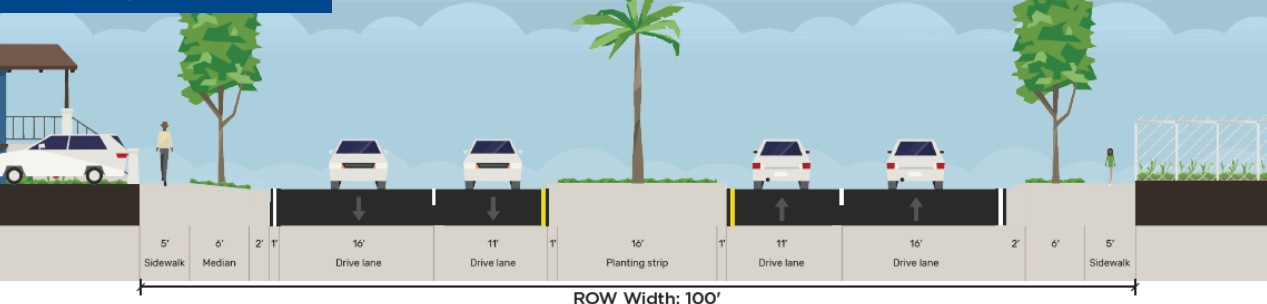


- : Property/ROW line
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- : Potential Removal of Trees
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Location Map

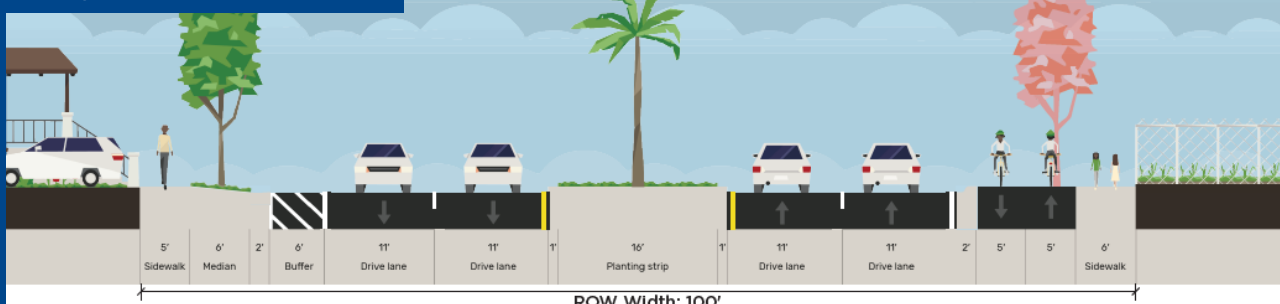
Existing Conditions



Westbound SW 17th Street

Eastbound SW 17th Street

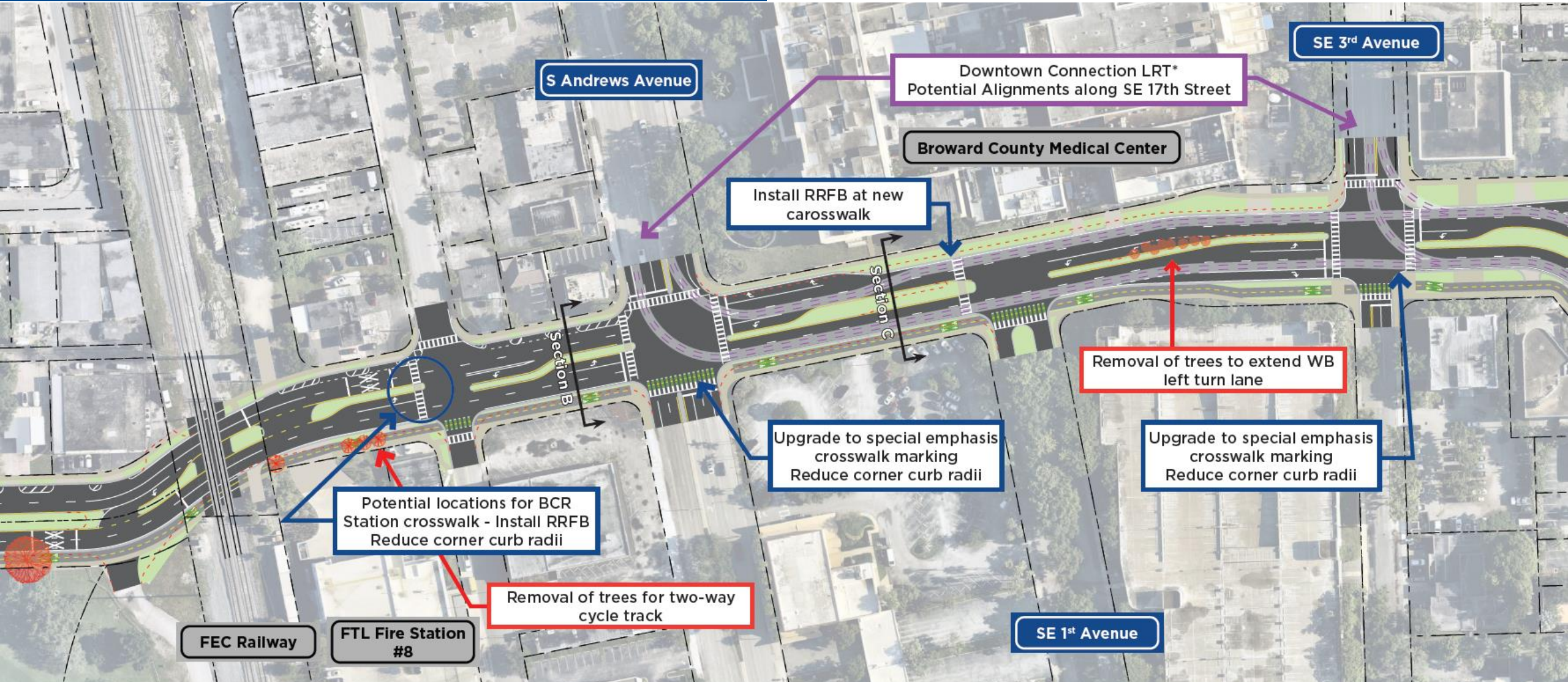
Proposed Alternative 2



Westbound SW 17th Street

Eastbound SW 17th Street

FEC Railway to SE 3rd Avenue



FEC Railway

FTL Fire Station #8

S Andrews Avenue

Downtown Connection LRT*
Potential Alignments along SE 17th Street

Broward County Medical Center

SE 3rd Avenue

Install RRFB at new
crosswalk

Removal of trees to extend WB
left turn lane

Upgrade to special emphasis
crosswalk marking
Reduce corner curb radii

Upgrade to special emphasis
crosswalk marking
Reduce corner curb radii

Potential locations for BCR
Station crosswalk - Install RRFB
Reduce corner curb radii

Removal of trees for two-way
cycle track

SE 1st Avenue

0' 100' 200' 300'



-  : Potential Removal of Trees
-  : Proposed LRT Infrastructure

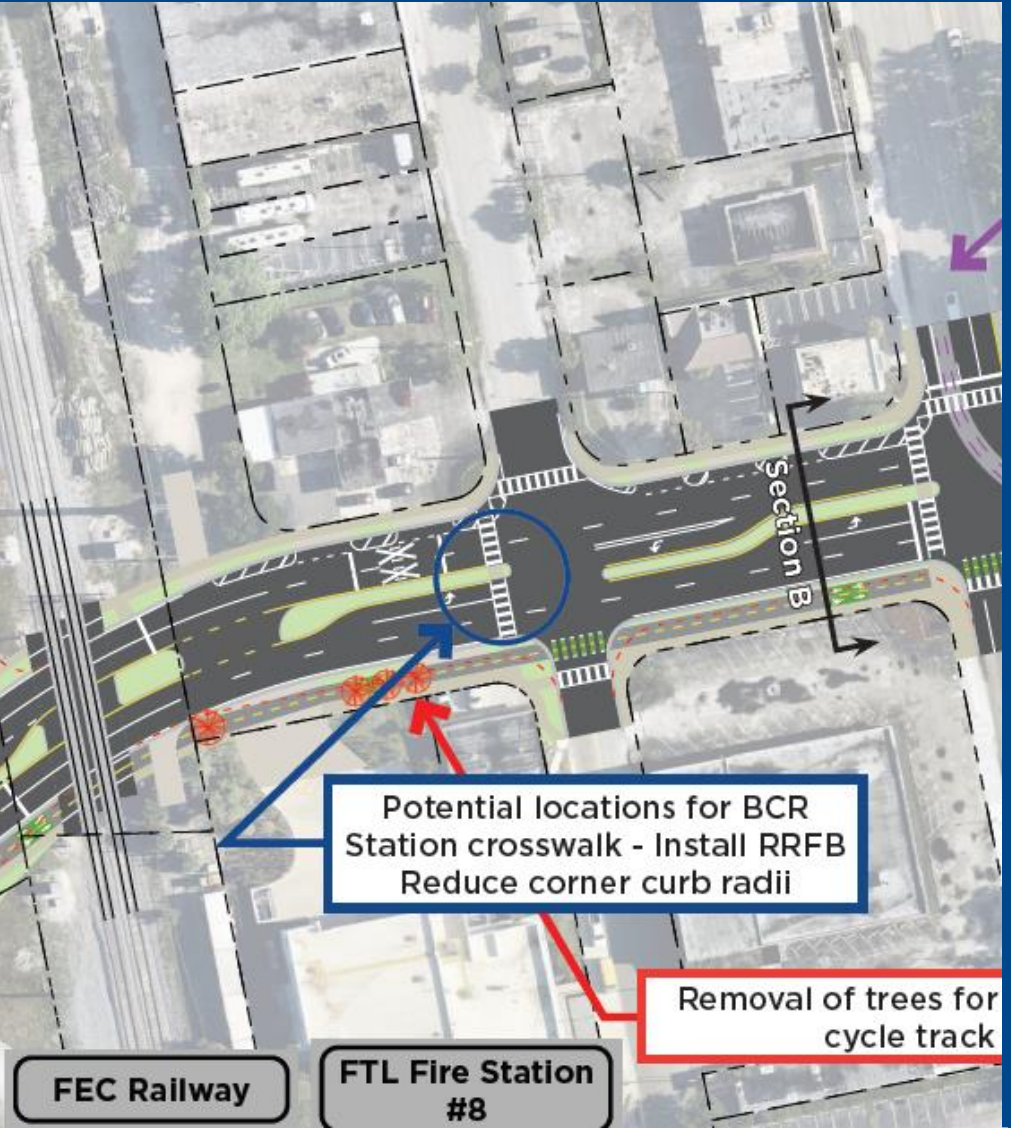
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Location Map

Between FEC Railway and S Andrews Ave Section B

Existing Conditions

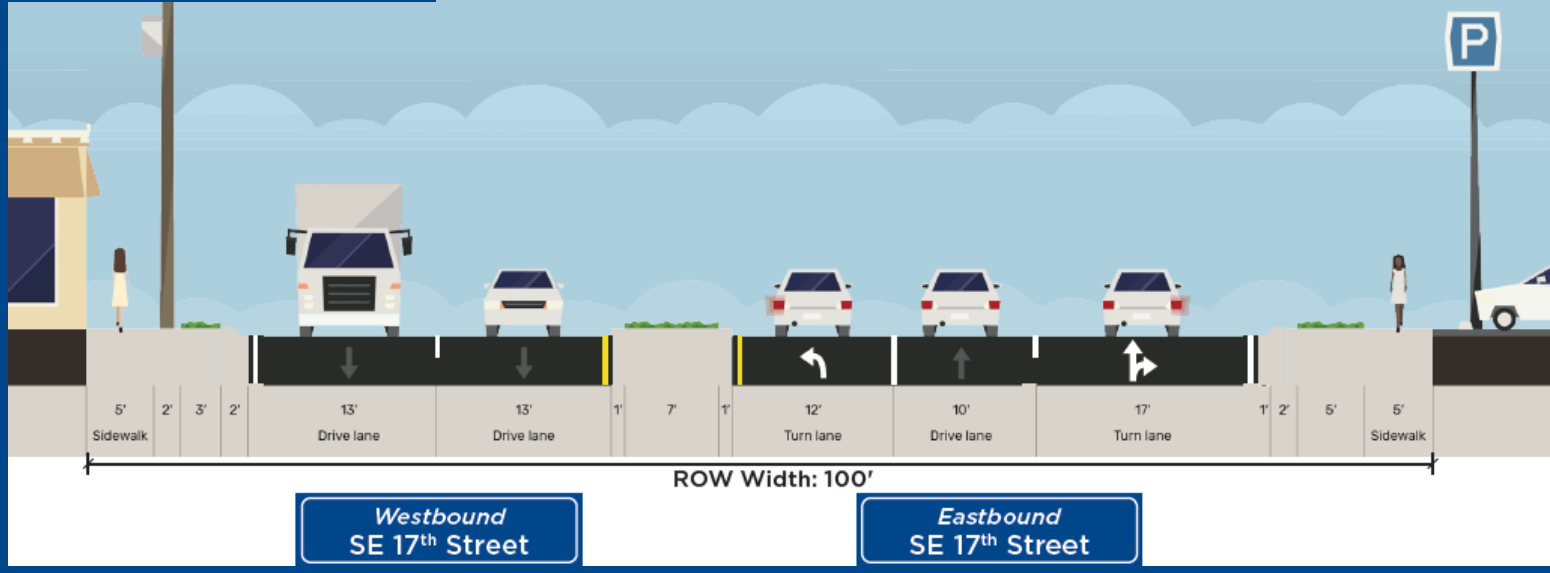


Potential locations for BCR Station crosswalk - Install RRFB
Reduce corner curb radii

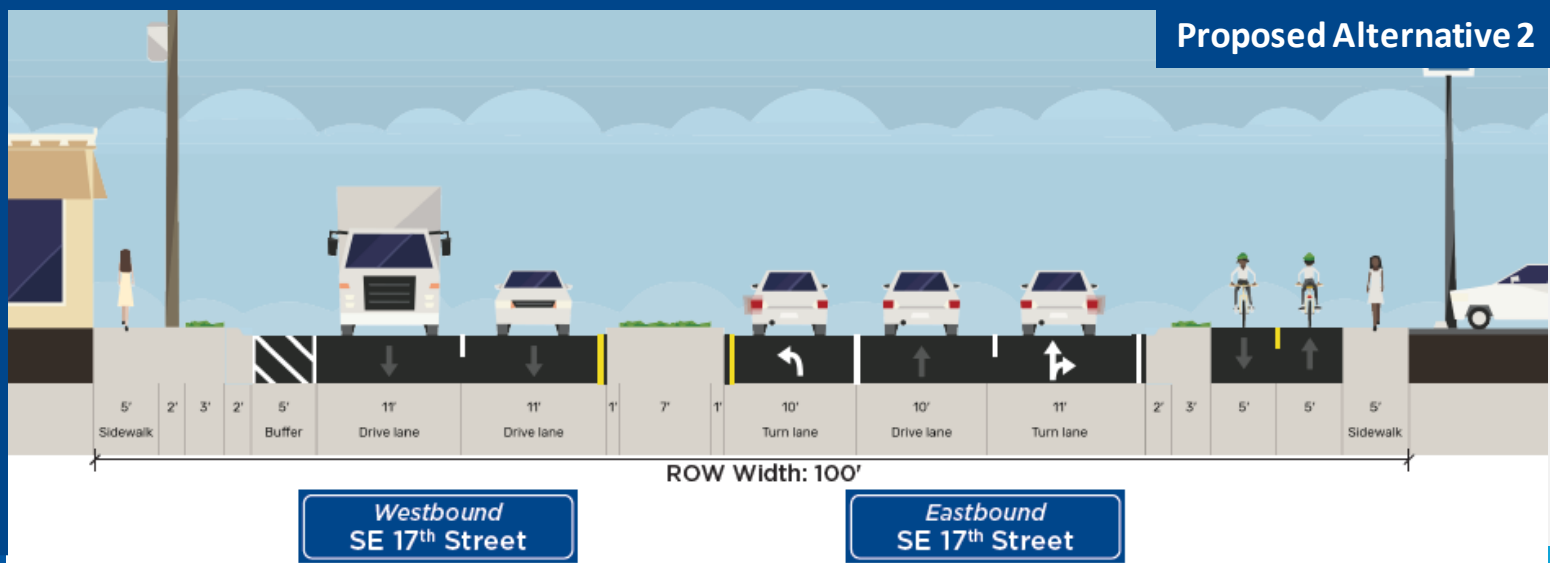
Removal of trees for cycle track

FEC Railway

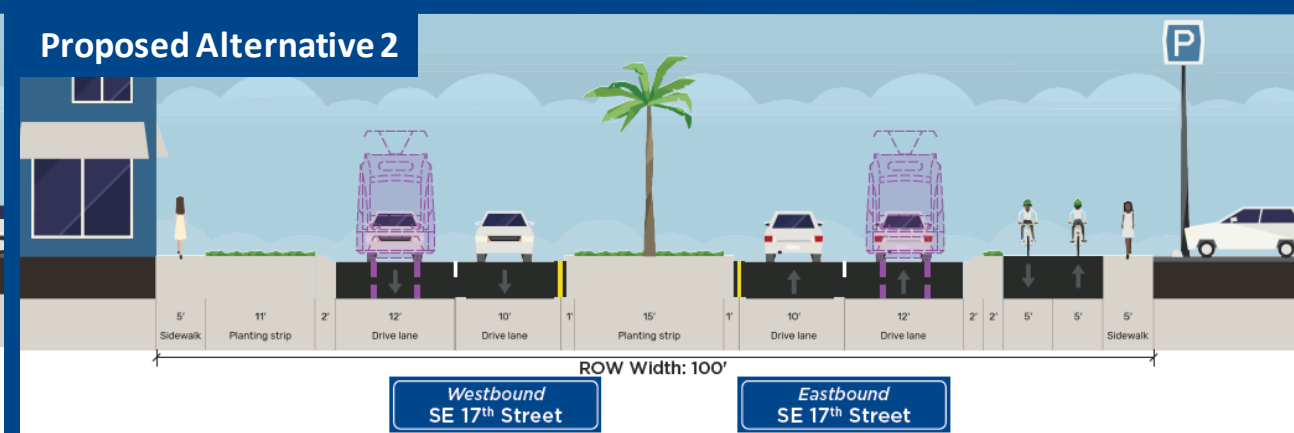
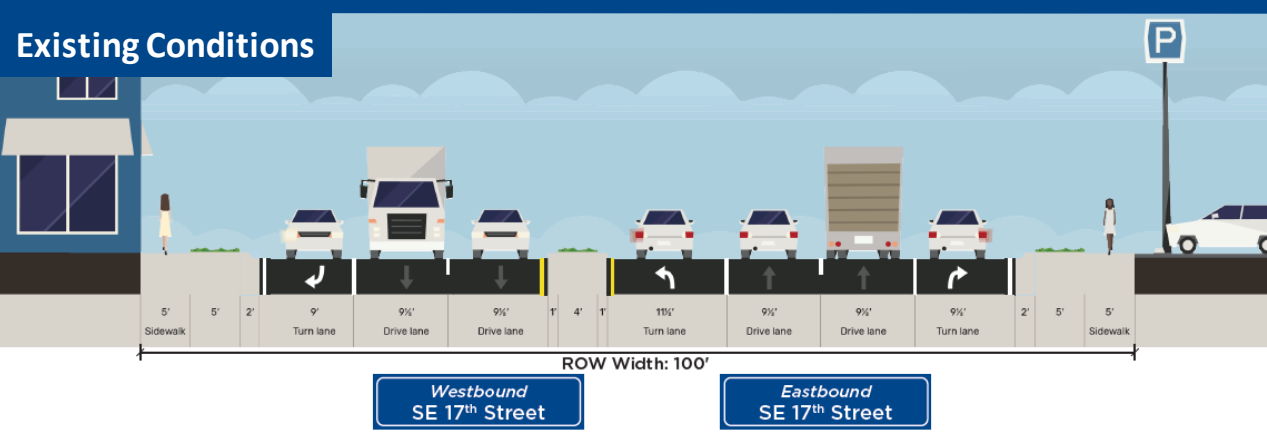
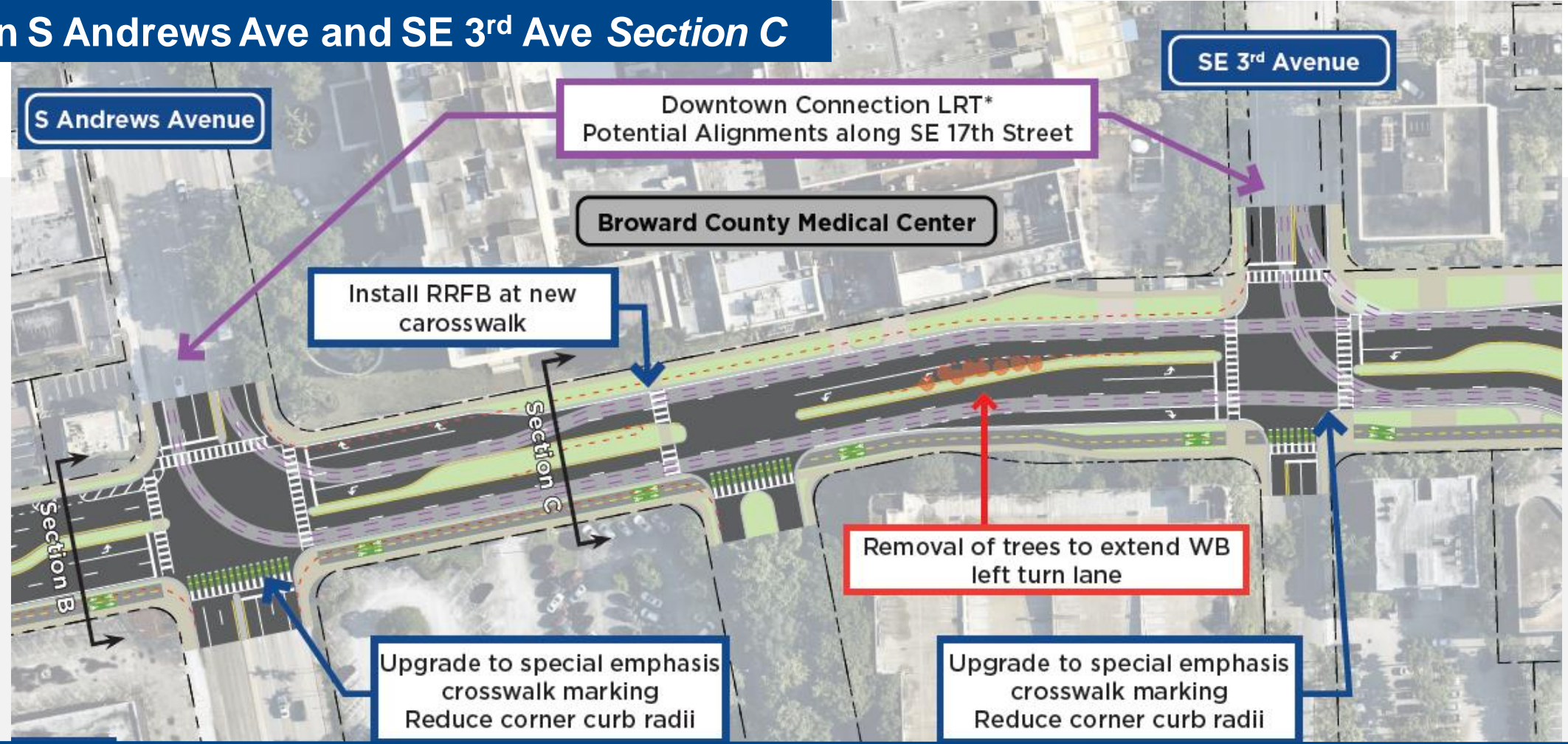
FTL Fire Station #8



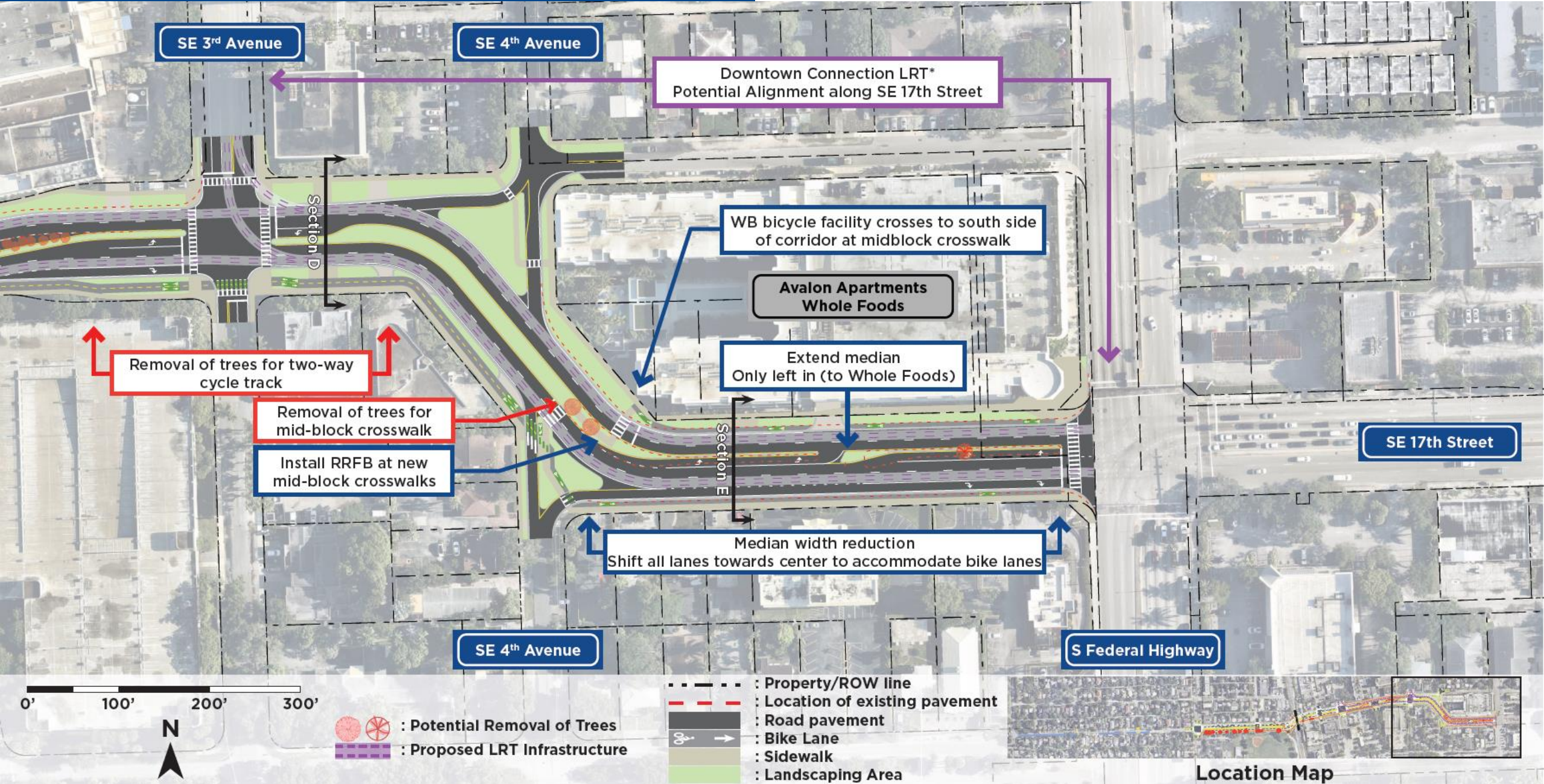
Proposed Alternative 2



Between S Andrews Ave and SE 3rd Ave Section C



SE 3rd Avenue to US-1



SE 3rd Avenue

SE 4th Avenue

Downtown Connection LRT*
Potential Alignment along SE 17th Street

Section D

WB bicycle facility crosses to south side
of corridor at midblock crosswalk

Avalon Apartments
Whole Foods

Extend median
Only left in (to Whole Foods)

Section E

SE 17th Street

Removal of trees for two-way
cycle track

Removal of trees for
mid-block crosswalk

Install RRFB at new
mid-block crosswalks

Median width reduction
Shift all lanes towards center to accommodate bike lanes

SE 4th Avenue

S Federal Highway

0' 100' 200' 300'



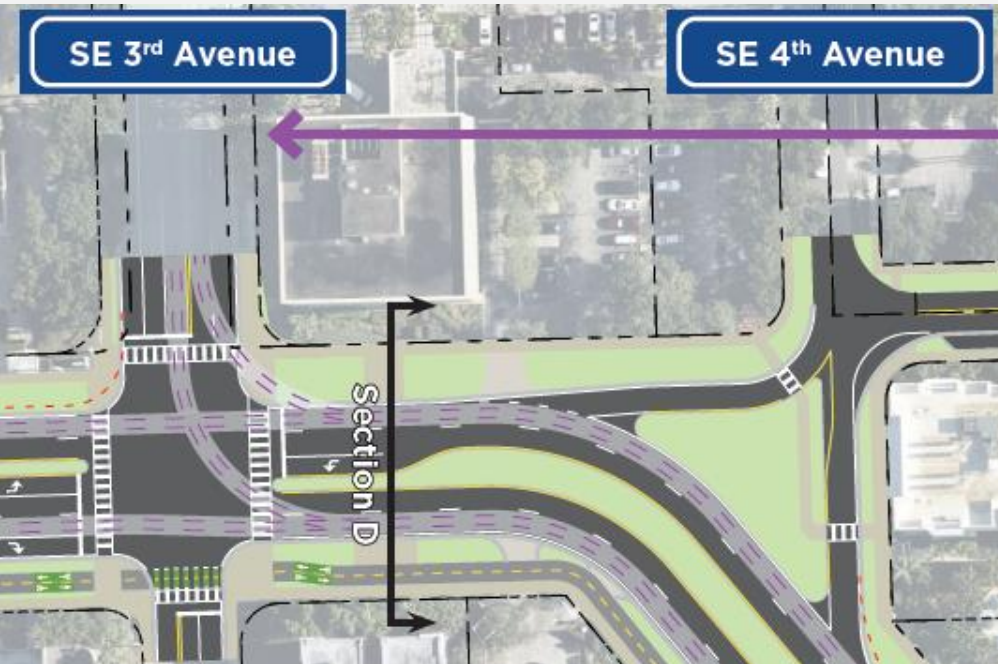
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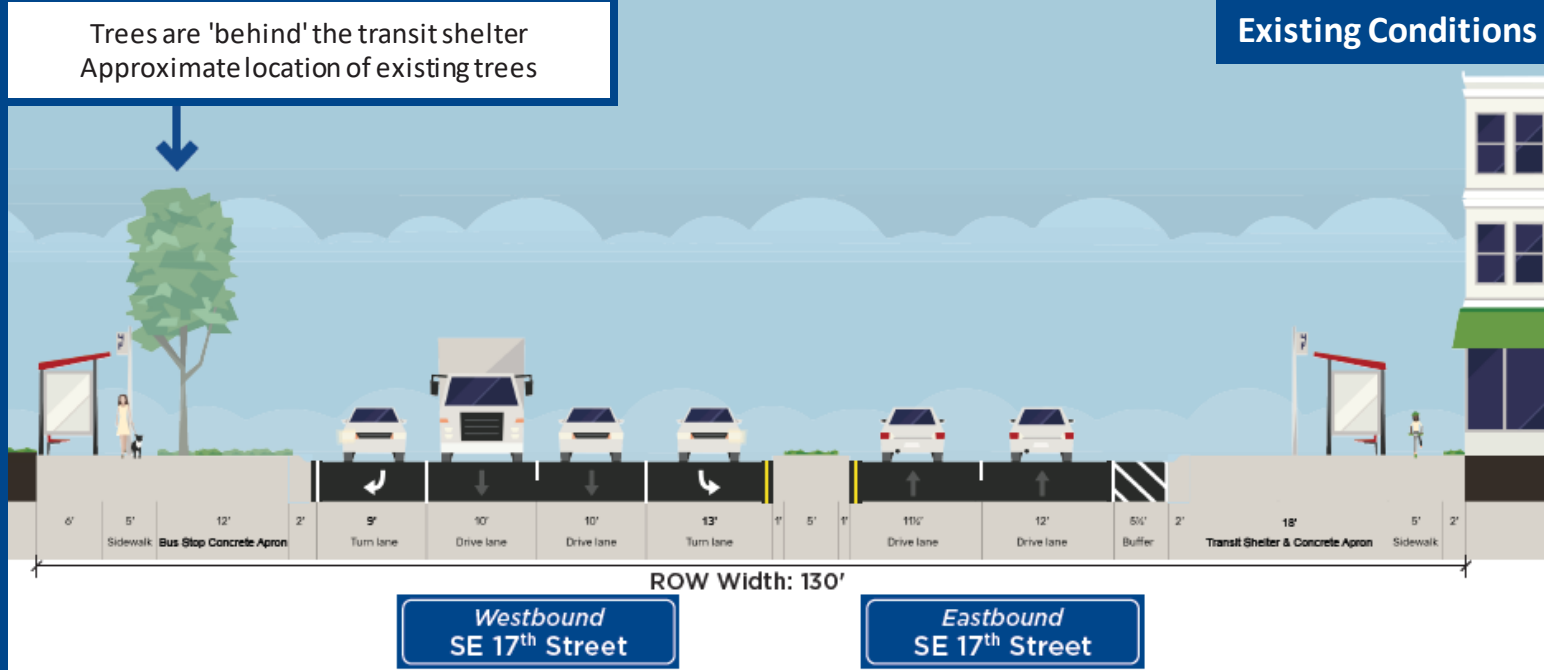


Location Map

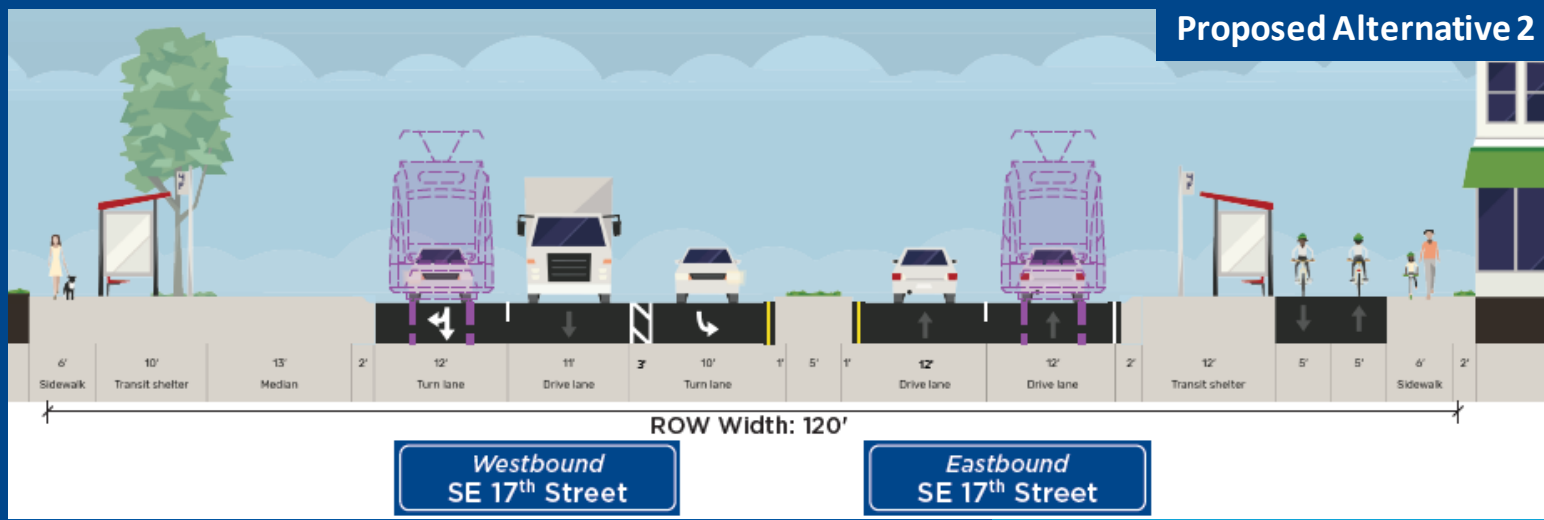
West of SE 4 Ave Section D



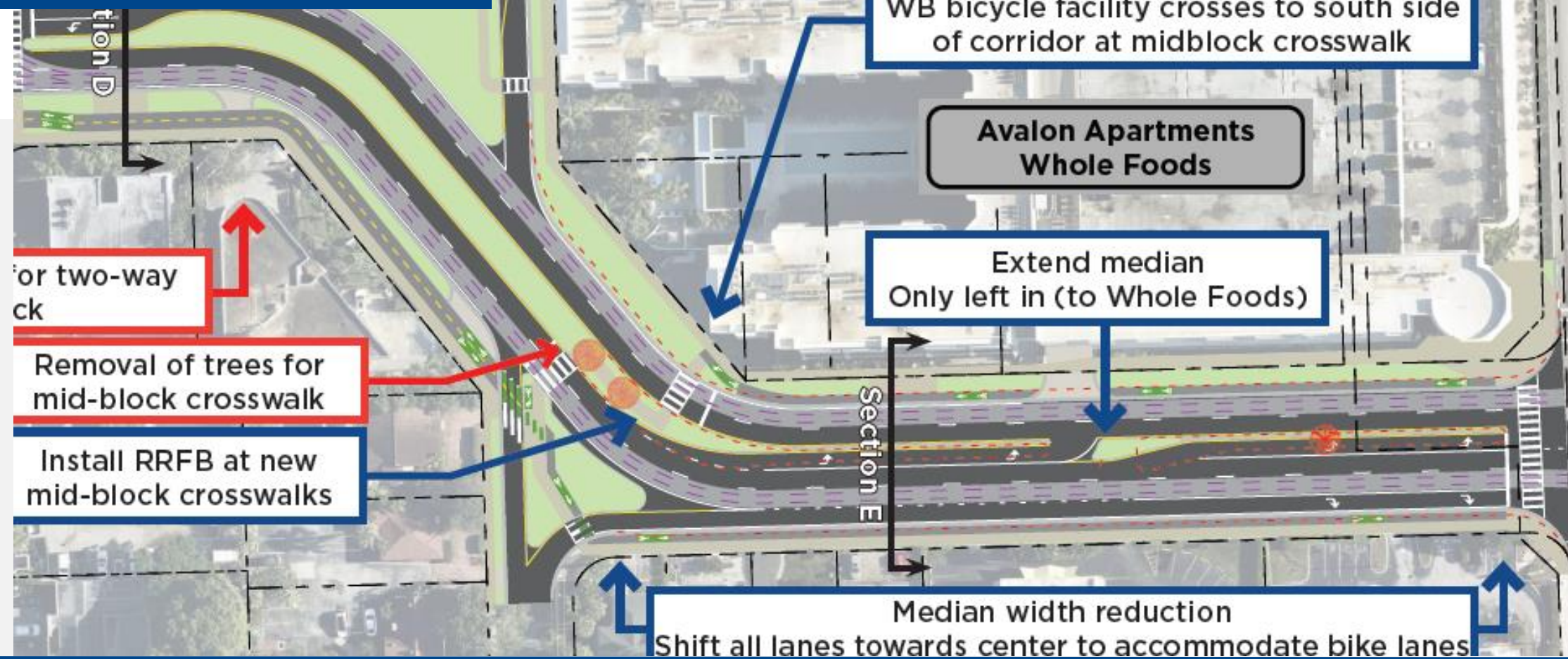
Existing Conditions



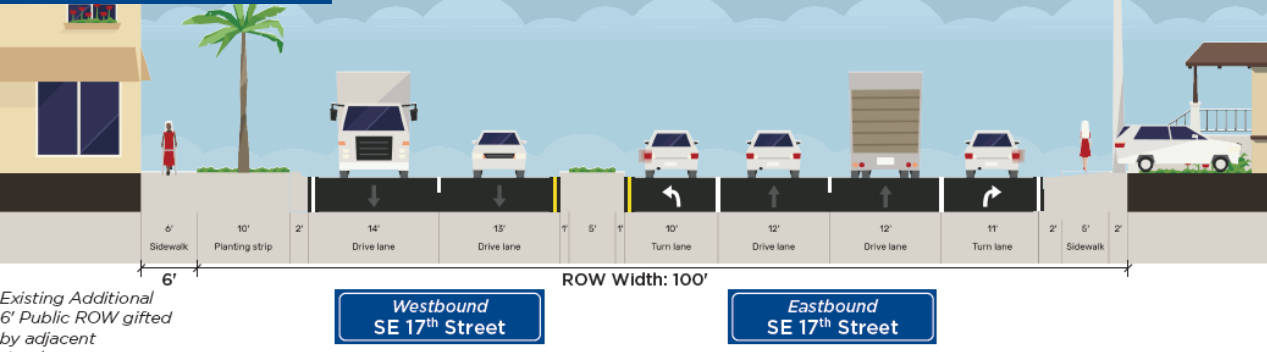
Proposed Alternative 2



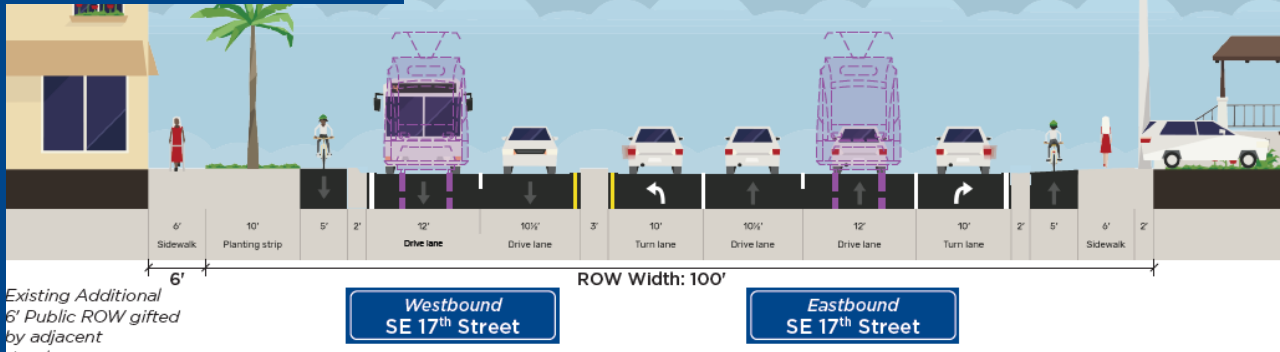
East of SE 4 Ave Section E



Existing Conditions



Proposed Alternative 2






SW 9 Av to west of SW 4 Av

17TH ST



SW 9 Av to west of SW 4 Av



-  : Property/ROW line
-  : Location of existing pavement
-  : Road pavement
-  : Sharrows
-  : Mini-Roundabout
-  : Fill in Sidewalk Gaps
-  : Potential Removal of Trees



Location Map



PARKING

FRESH FOODS MARKET



Project Schedule



17TH ST

Project Schedule: Next Steps



BMPO Meeting with FDOT

BMPO Refine Alternatives

City to schedule community meeting. *Including stakeholders, residents & elected officials*

Next SWG Meeting = January
Topic: Refined Alternatives



17TH ST

Mobility Hub at SW/SE

17TH ST

Project Development

