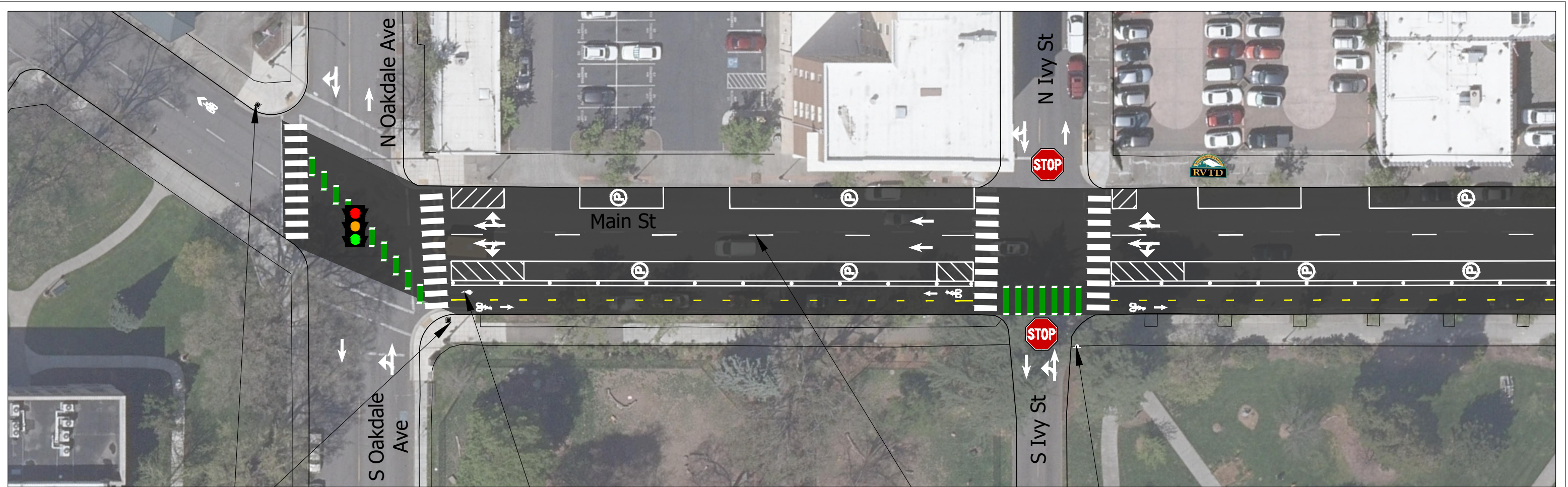


DOWNTOWN MEDFORD MULTIMODAL CONCEPT PLAN ATTACHMENT A - CONCEPT DESIGN LAYOUT SHEETS



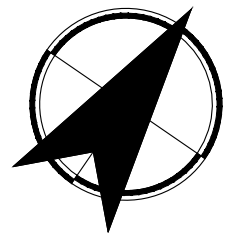
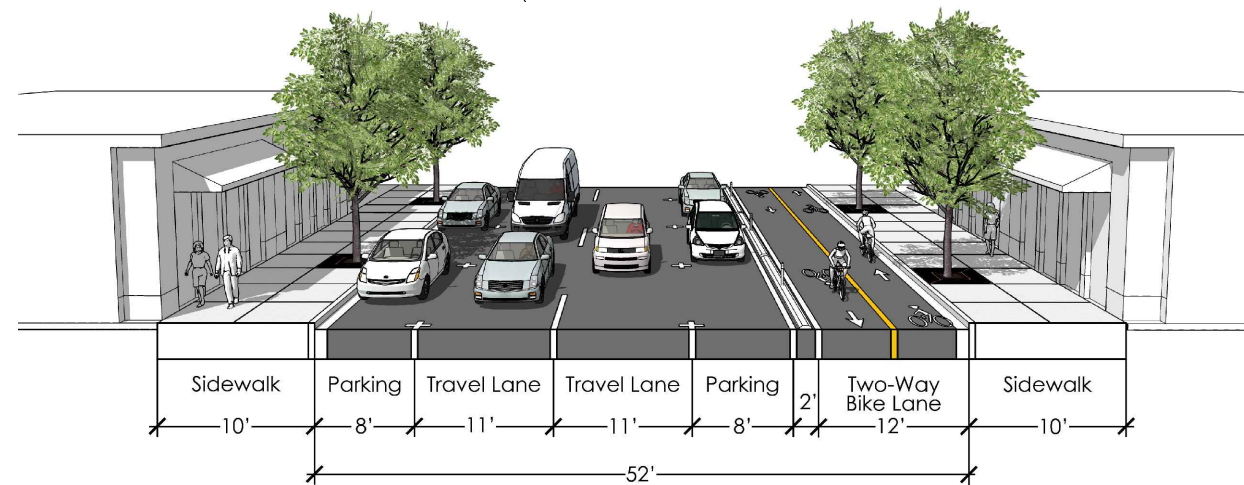
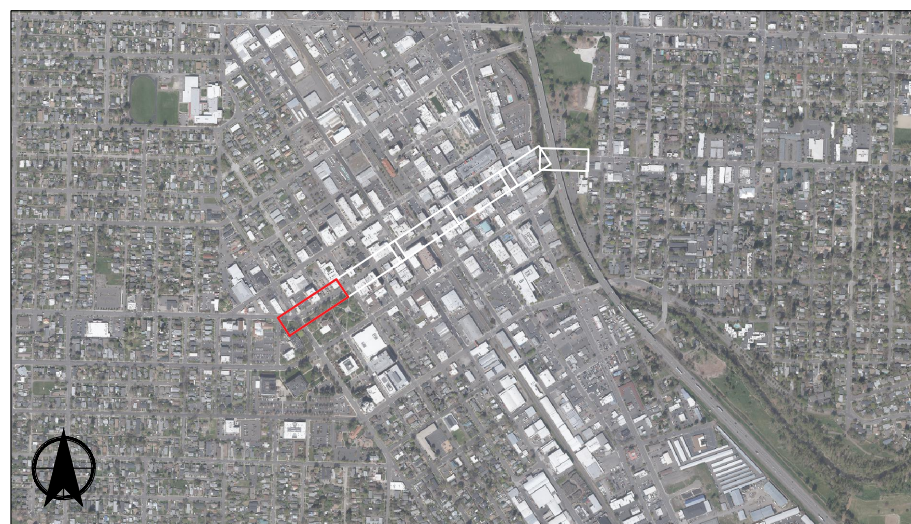


Bike signal

Bike detector



Look Both Ways (Bikes) sign



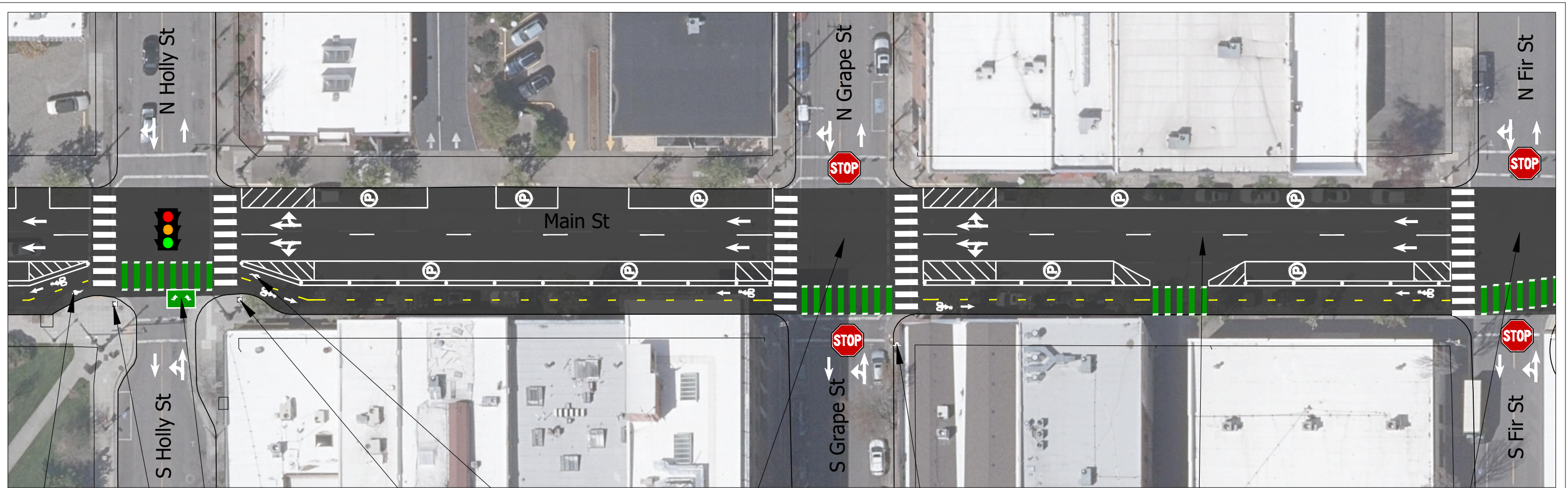
Scale: 1" = 40'



Main Street
Medford, OR

Figure
M-1

H:\2727145 - Riverside Multimodal Enhancements Study\design\CD\Central-Main-Riverside-SheetSet\27145_final-newaerial.dwg Jan 18, 2023 - 1:28pm - agriffiths Layout Tab: M-1



Bike detector

Bike signal and Wayfinding sign for Holly Street Greenway

Bike box

Bike signal and Wayfinding sign for Holly Street Greenway

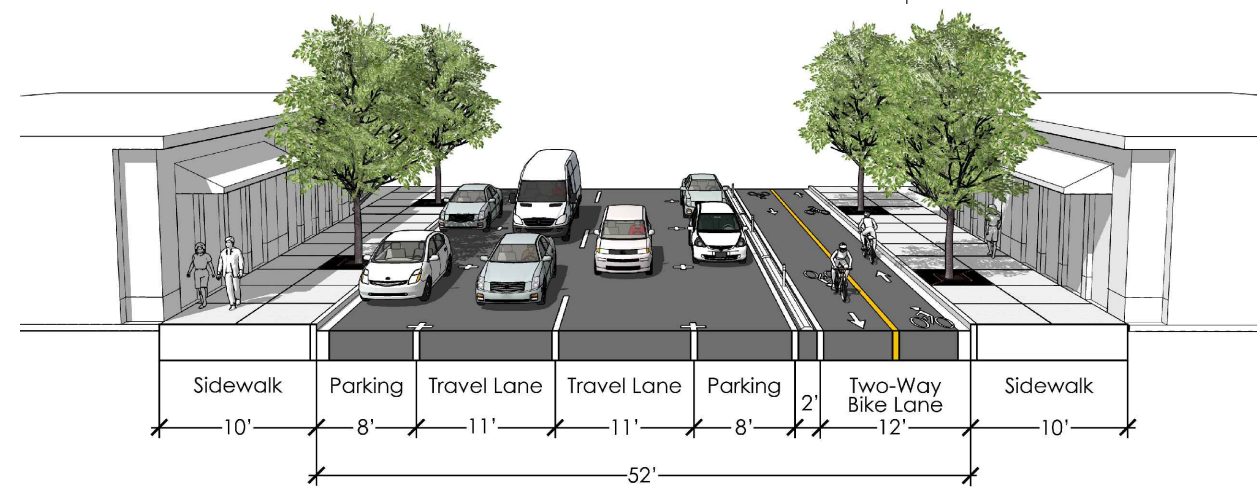
Bike detector



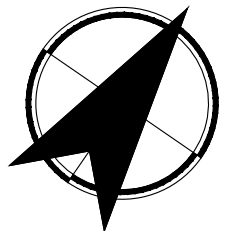
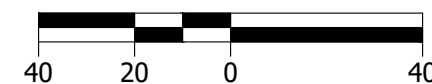
Look Both Ways (Bikes) sign

See Sheet M-3 for details on Fir St / Main St Intersection

Intersection being converted from signal to two-way stop-control



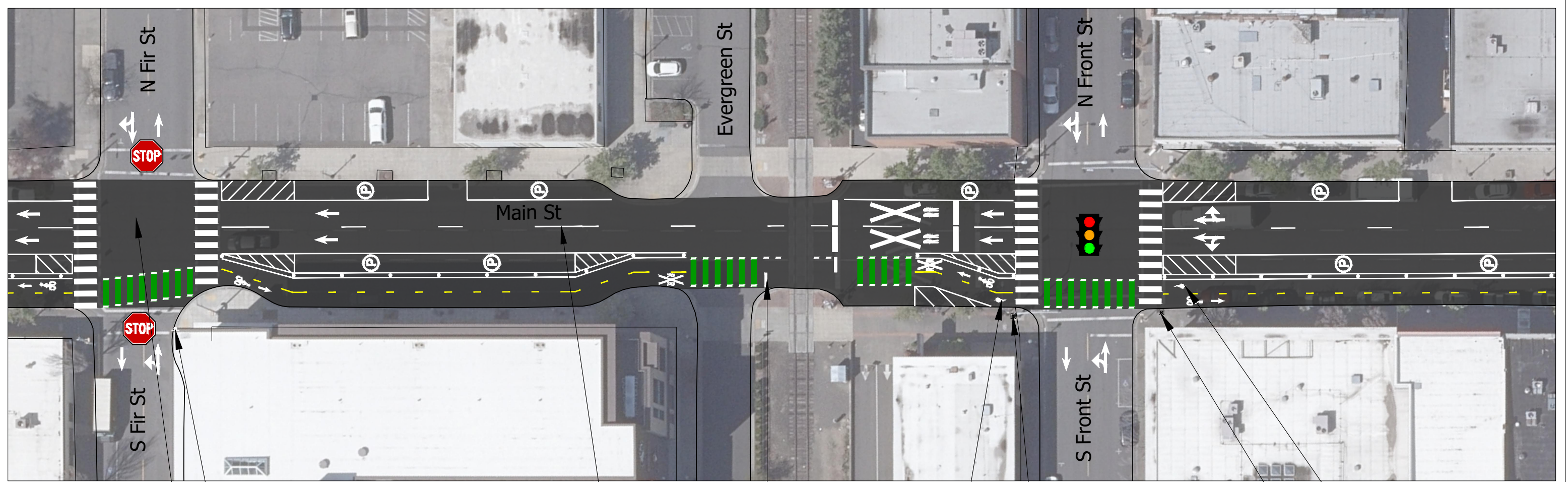
Scale: 1" = 40'



Main Street Medford, OR

Figure M-2

H:\272745 - Riverside Multimodal Enhancements Study\design\CD\Central-Main-Riverside-SheetSet\27145_final-nevaerial.dwg Jan 18, 2023 - 1:29pm - agriffiths Layout Tab: M-2



Look Both Ways (Bikes) sign

Intersection being converted from signal to two-way stop-control

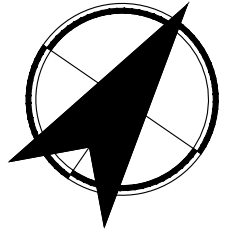
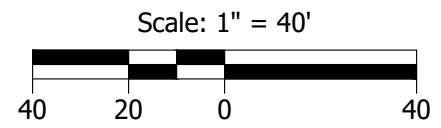
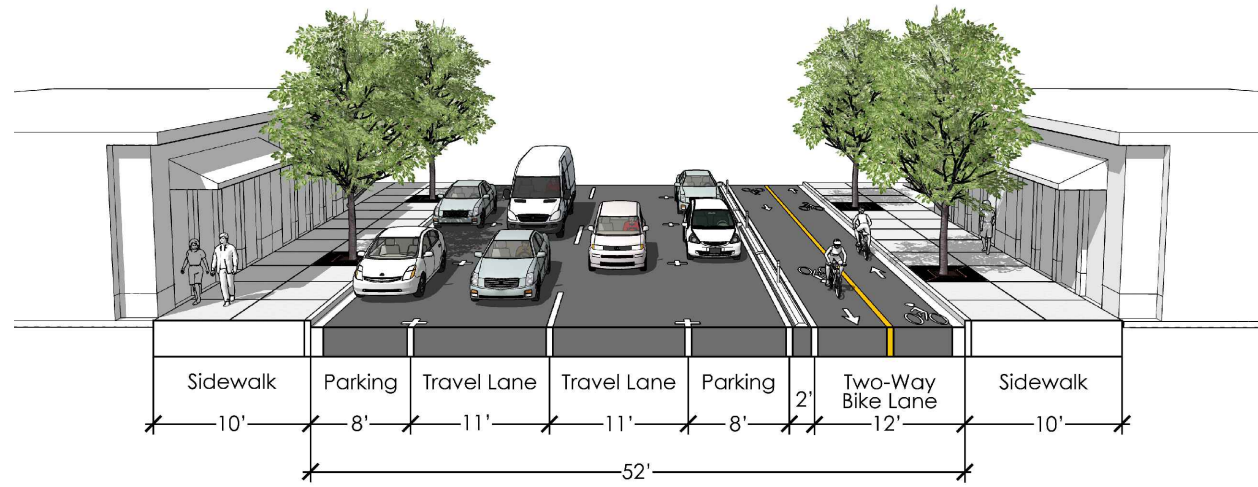
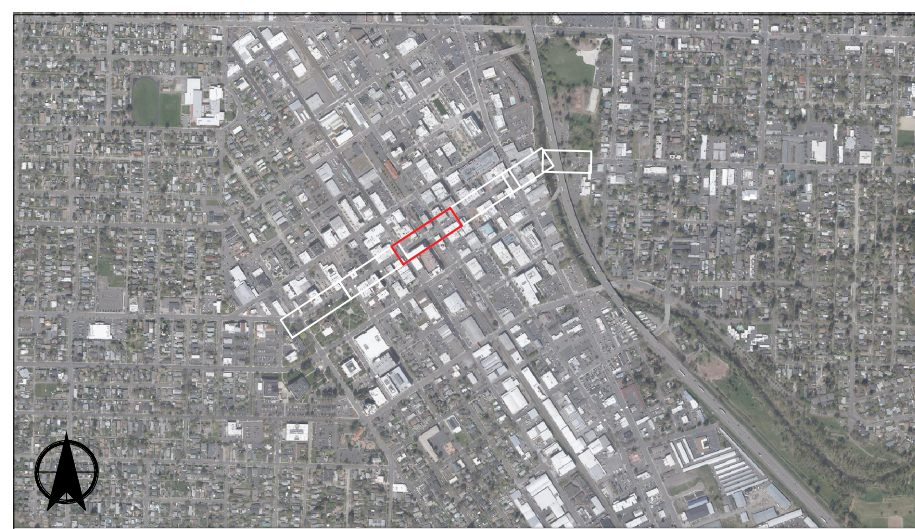
Bike detector

Bike signal

Bike detector

Bike signal

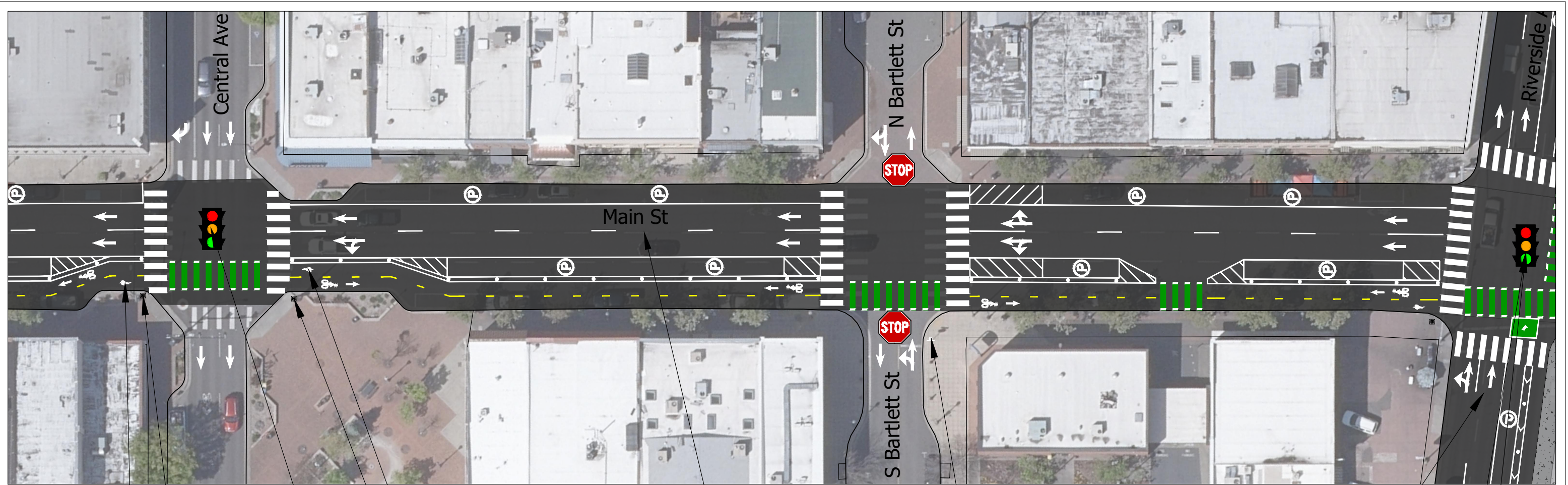
Signing and striping approaching railroad will need further refinement per coordination with railroad agency



Main Street
Medford, OR

Figure
M-3

H:\272745 - Riverside Multimodal Enhancements Study\design\CD\Central-Main-Riverside-SheetSet\27145_final-newaerial.dwg Jan 18, 2023 - 1:29pm - agriffiths Layout Tab: M-3



Bike detector

Bike detector

Bike signal

Signal cabinet upgrades needed for bike signal

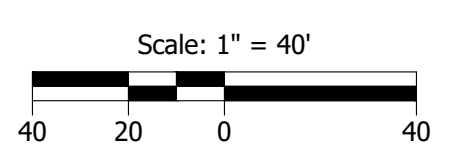
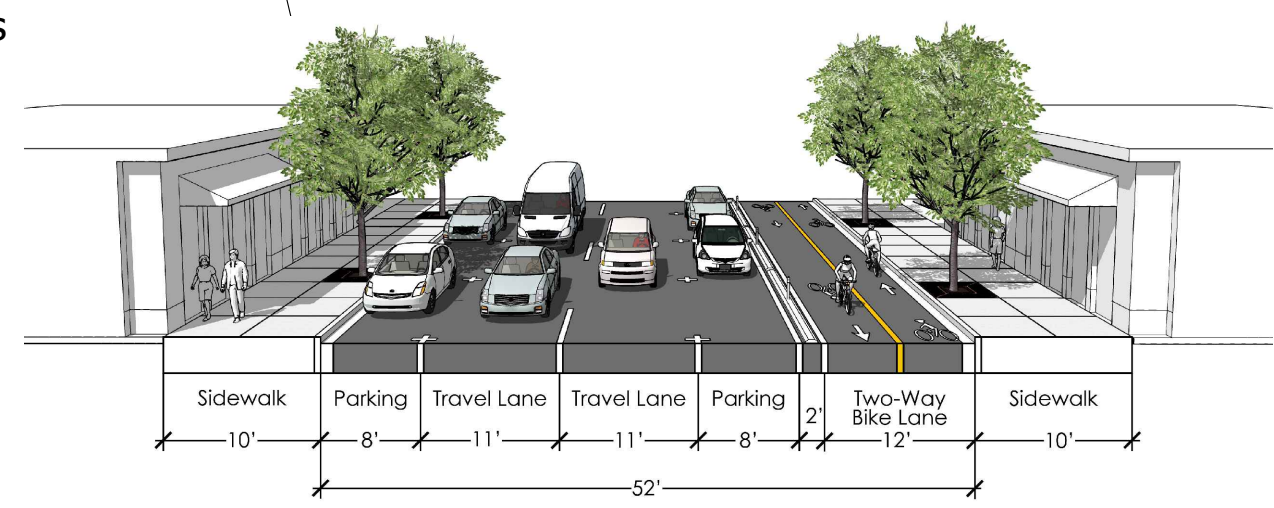
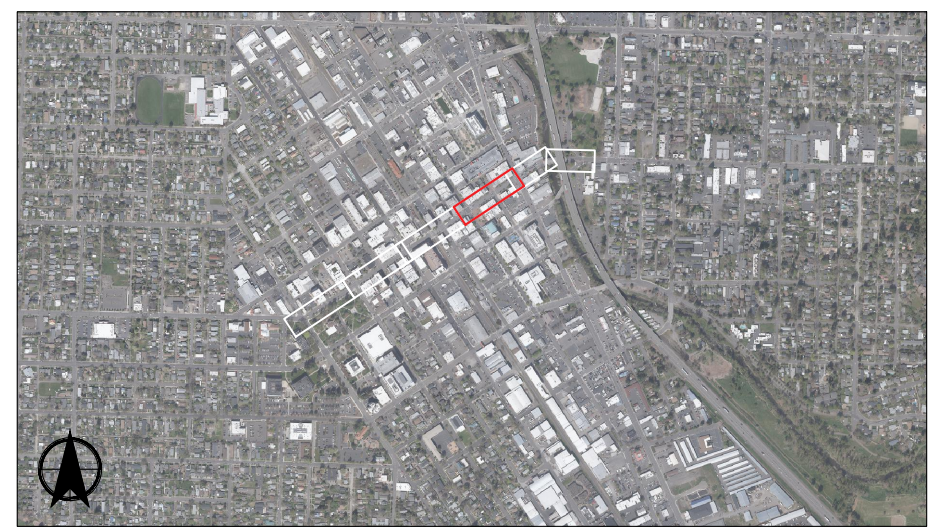
Bike signal

Look Both Ways (Bikes) sign

See sheet R-11 Riverside Avenue plan

See sheet M-5 for details on Riverside Avenue / Main Street intersection

Add wayfinding signage on Main St and Riverside Ave



Main Street
Medford, OR

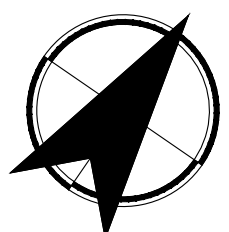
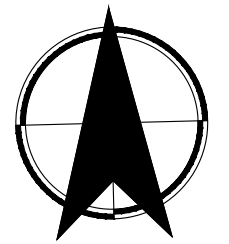
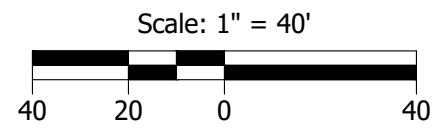
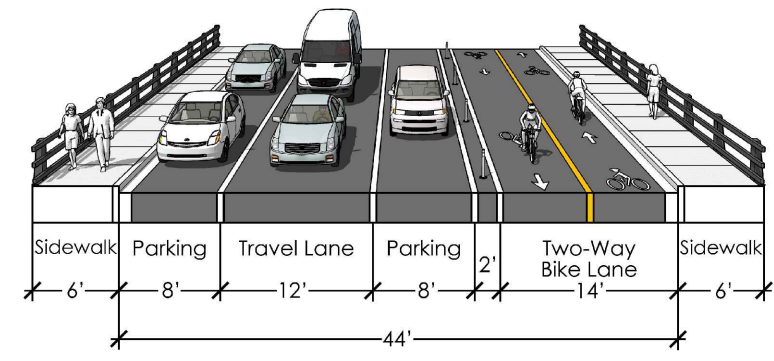
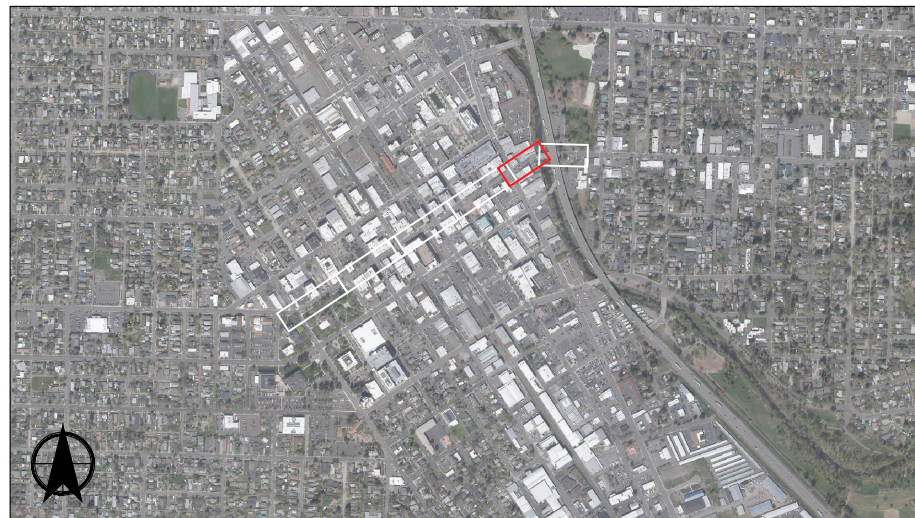
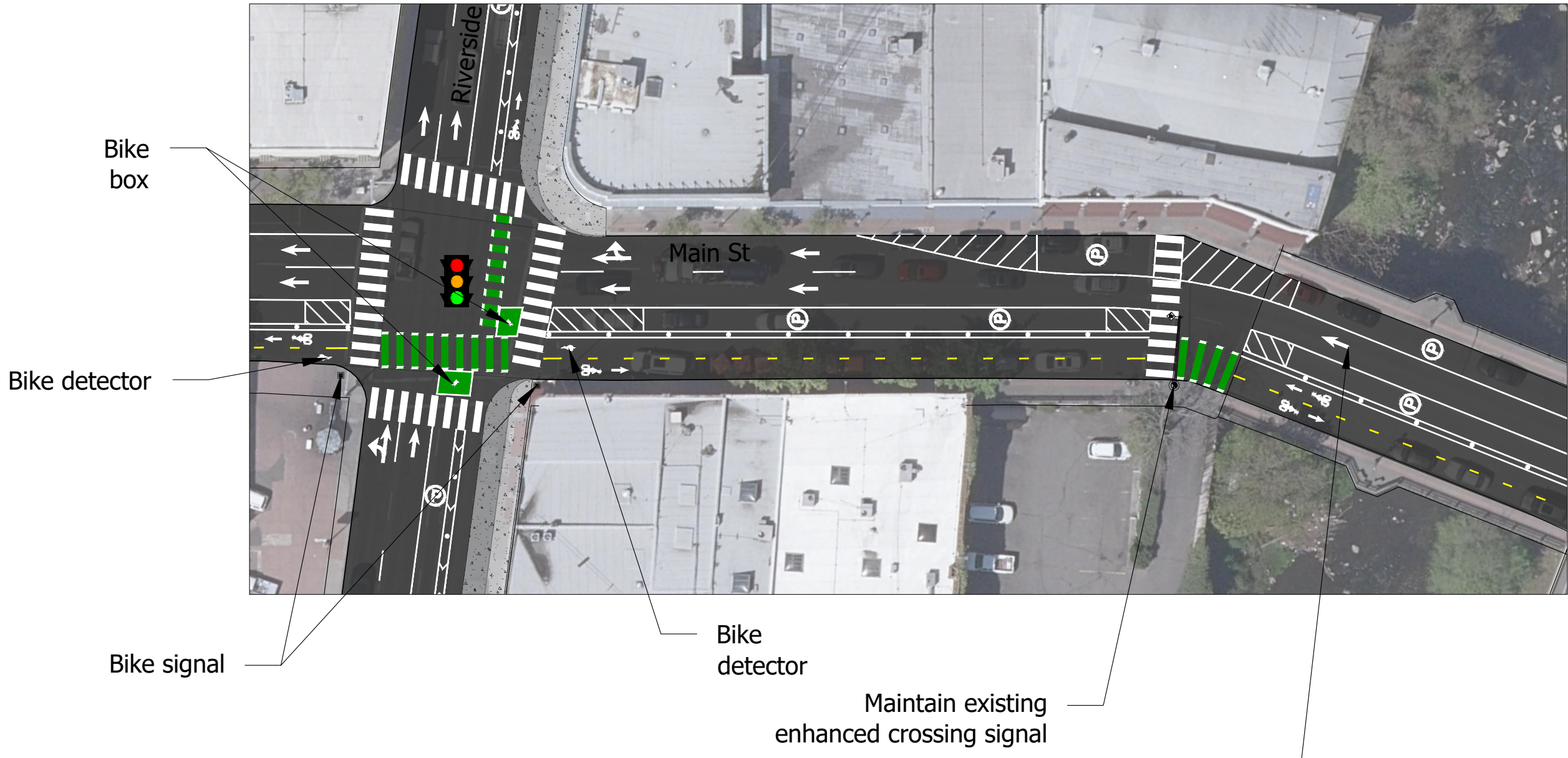


Figure
M-4

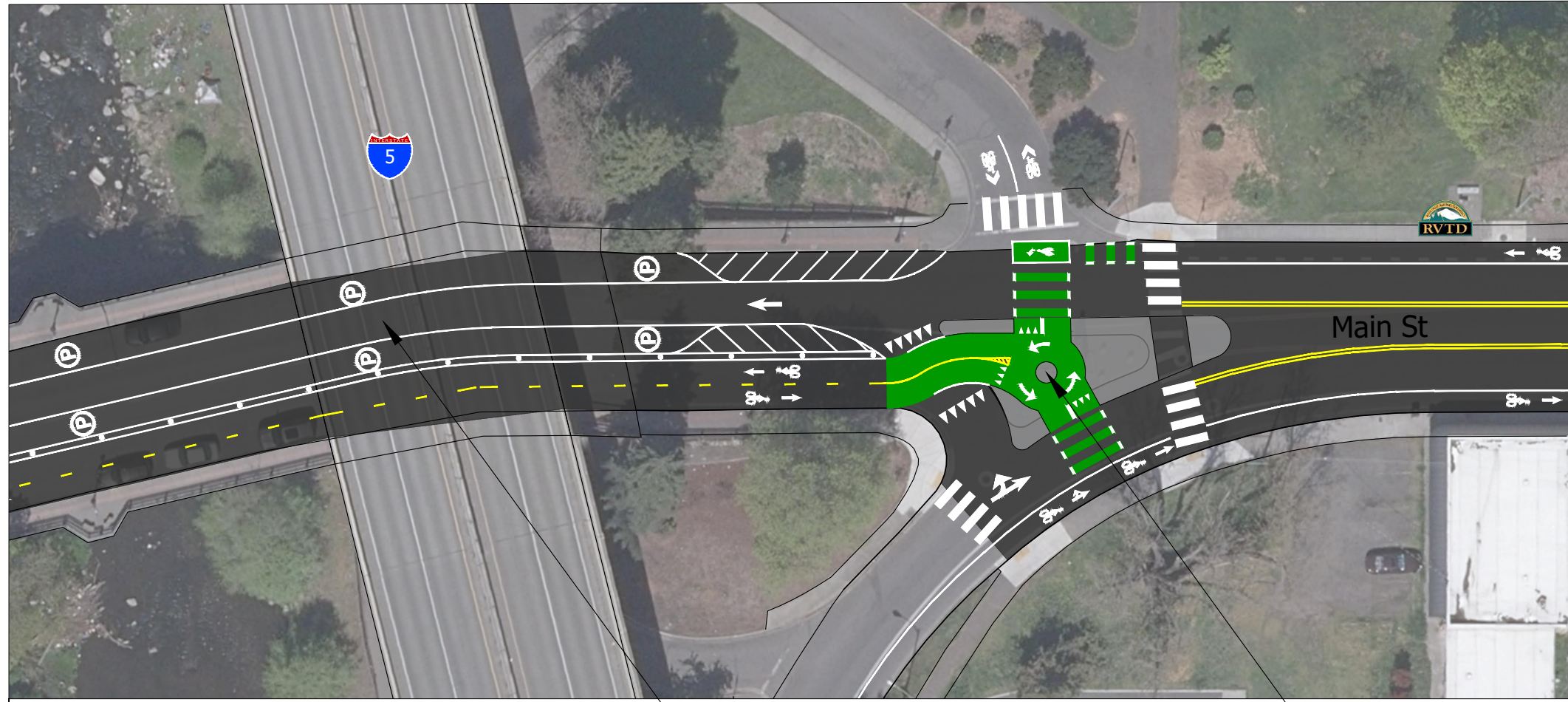
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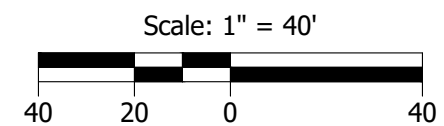
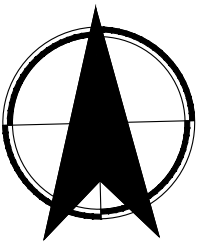
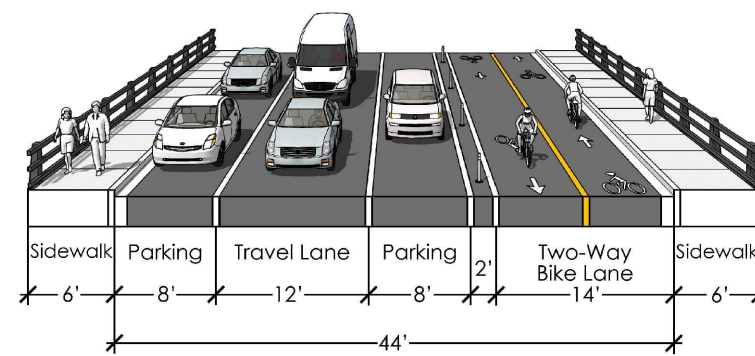
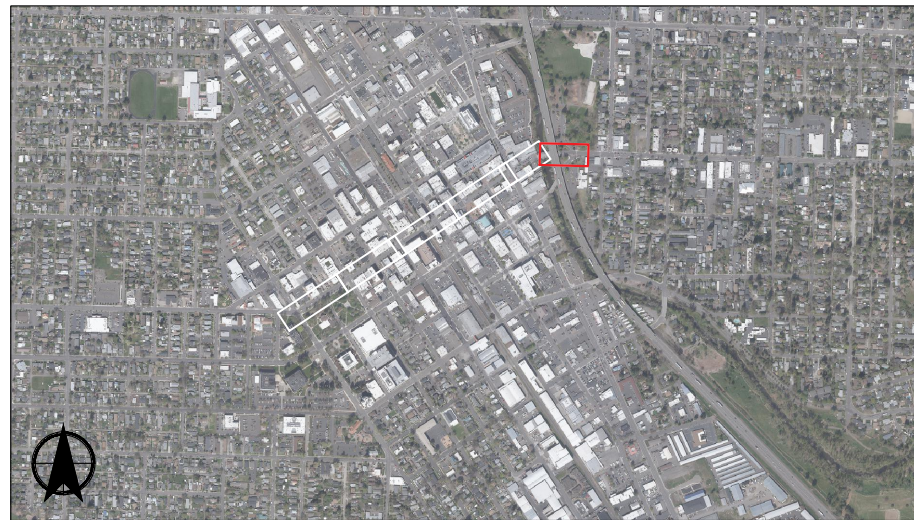


Main Street Medford, OR

Figure M-5



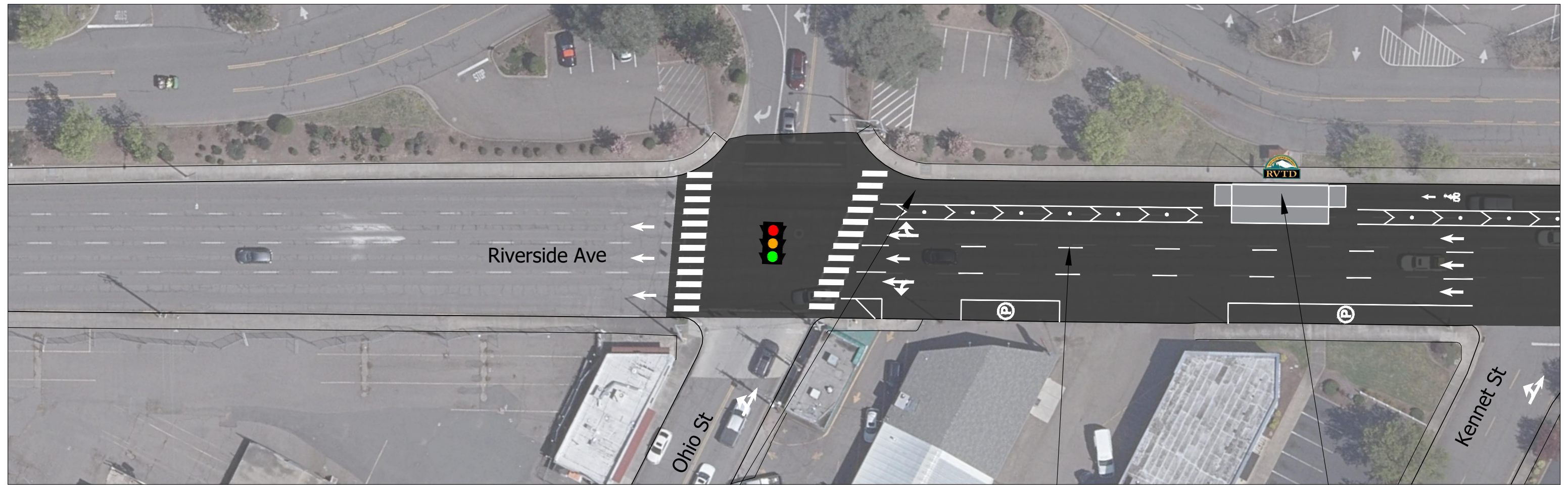
Reconstruct and expand median island



Main Street
Medford, OR

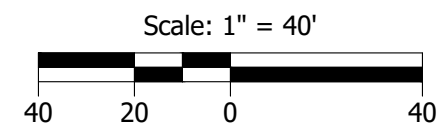
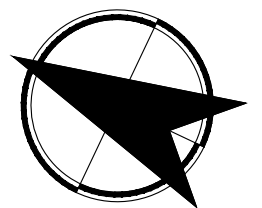
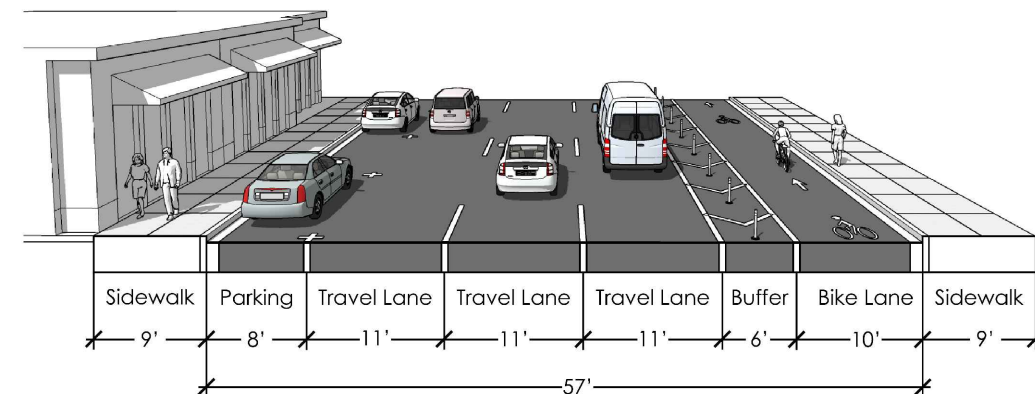
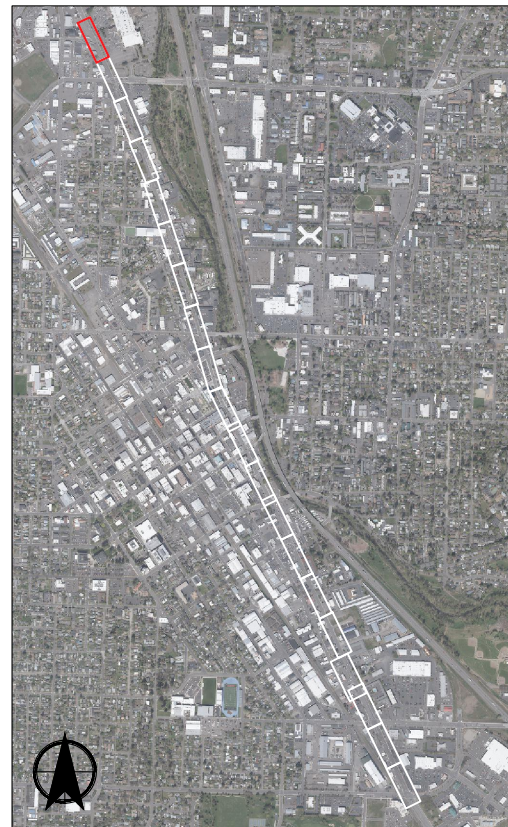
Figure
M-6

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Bikes transition to bike lanes constructed as part of the "Big X" project

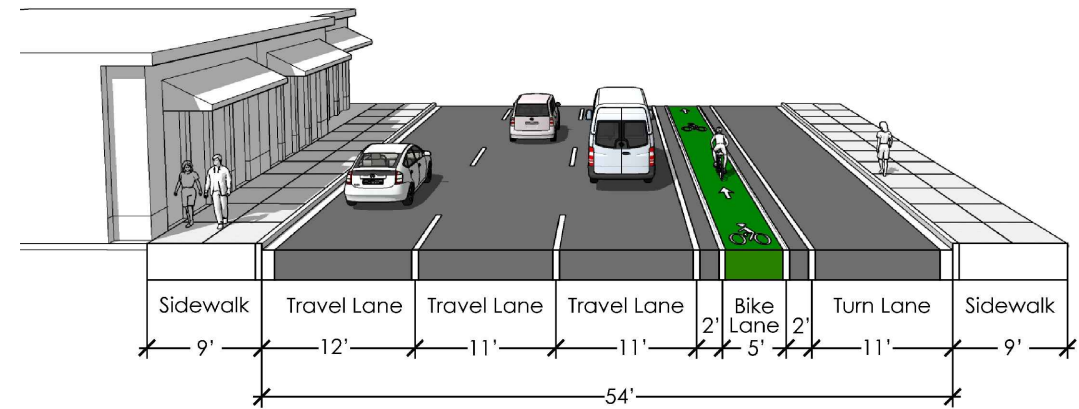
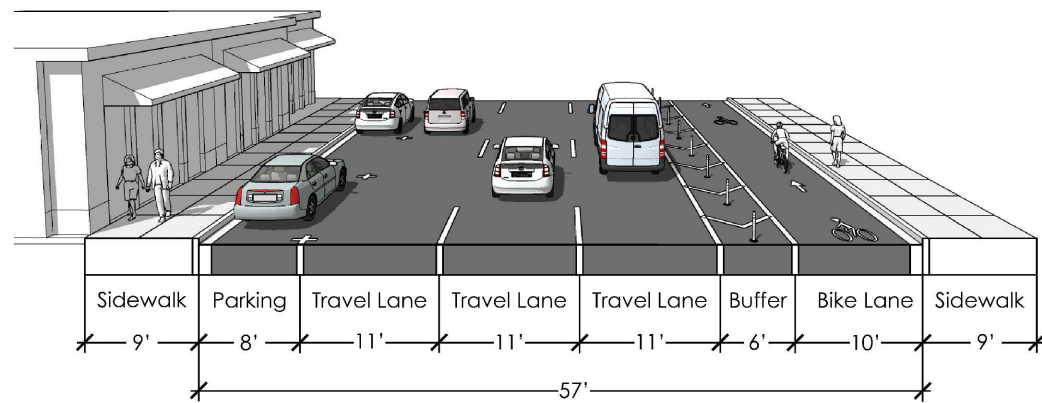
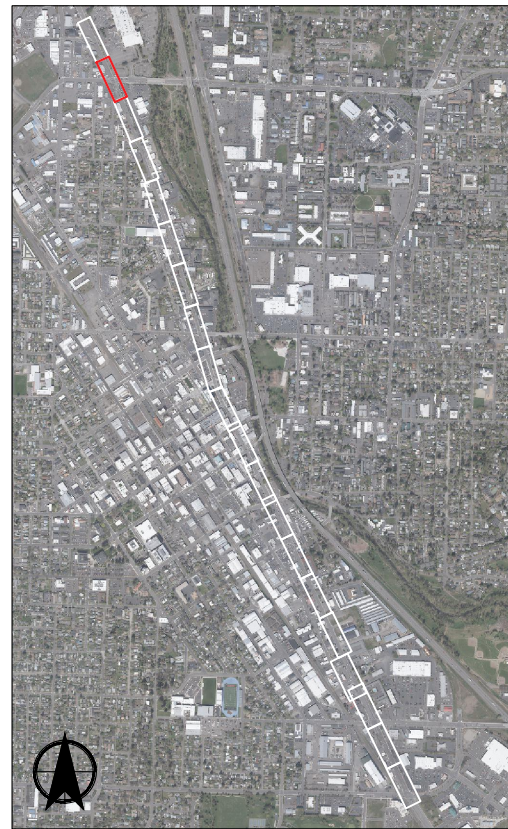
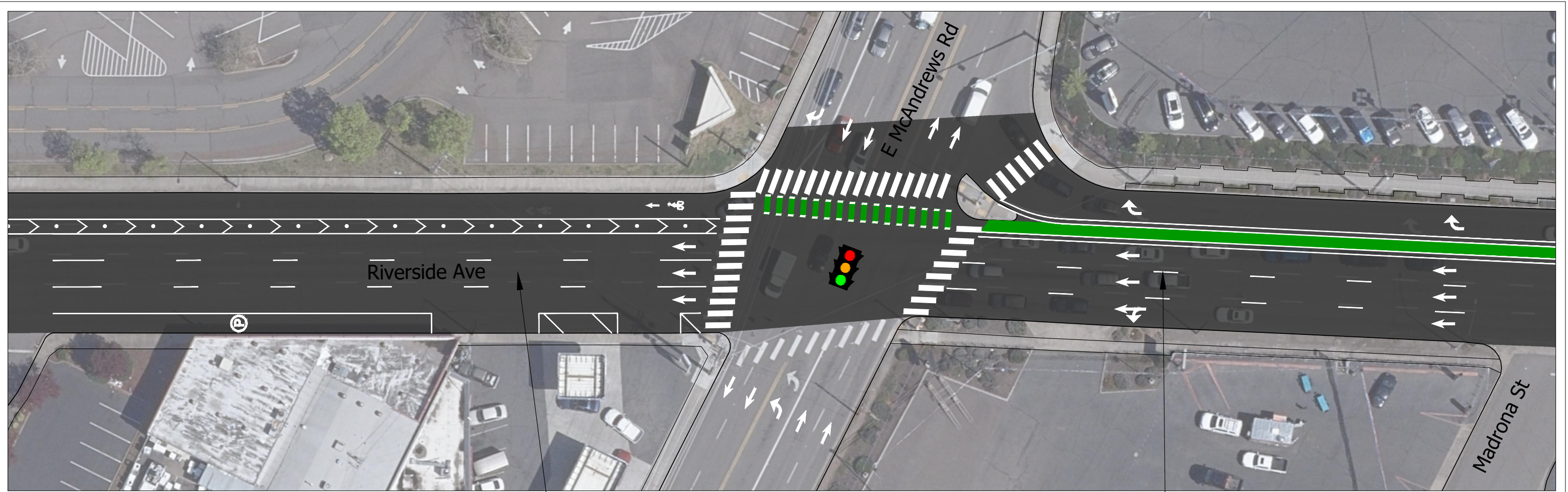
Floating bus island, refer to similar design on R-4



Riverside Avenue
Medford, OR

Figure
R-1

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Scale: 1" = 40'



Riverside Avenue
Medford, OR

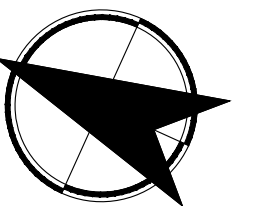
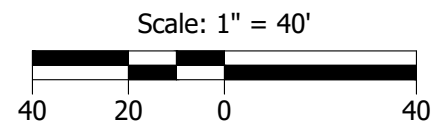
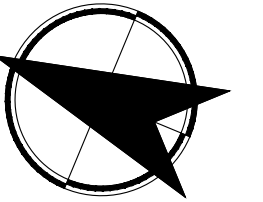
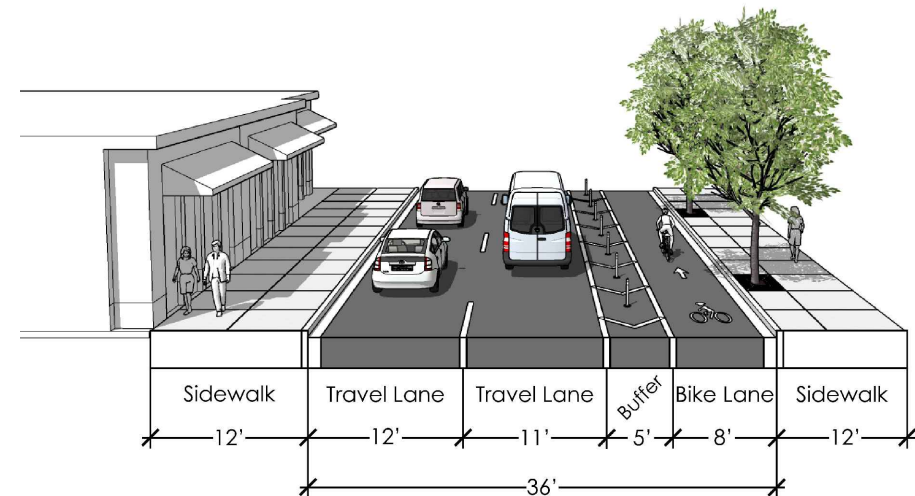
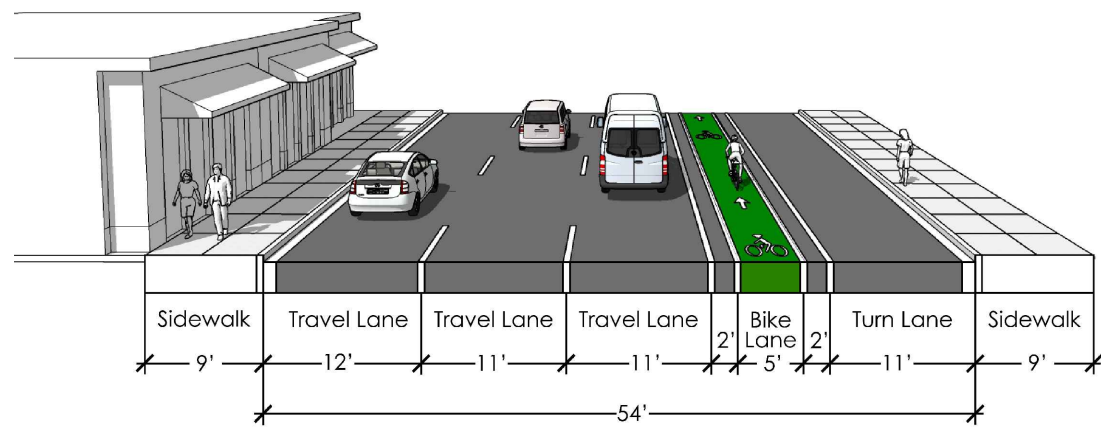


Figure
R-2

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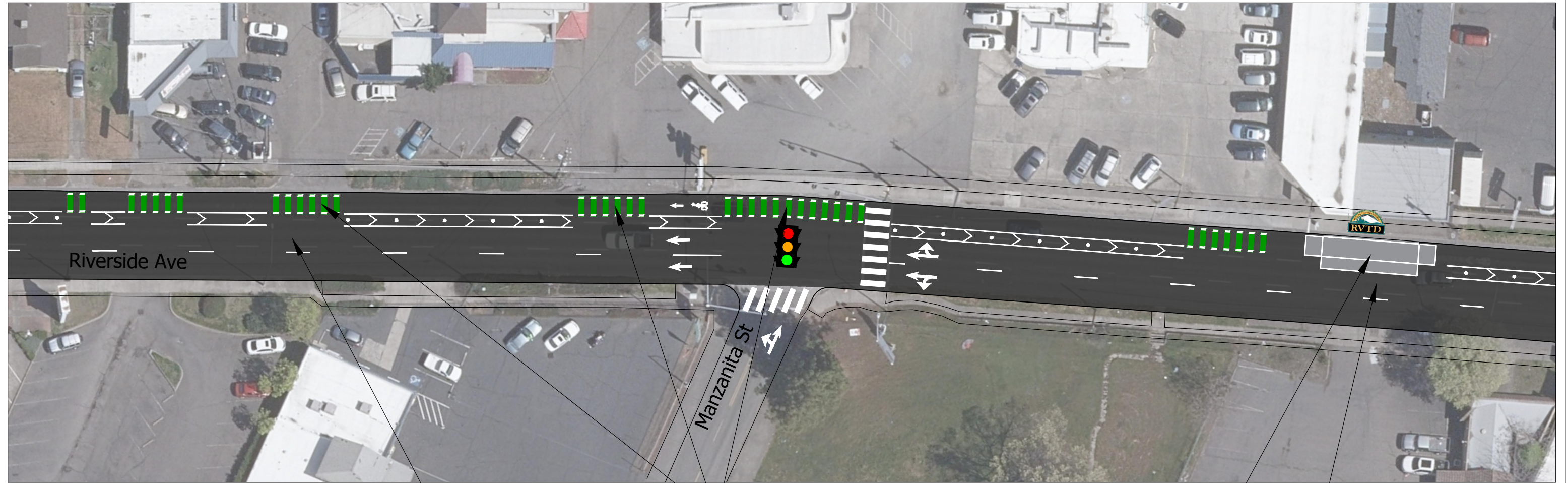


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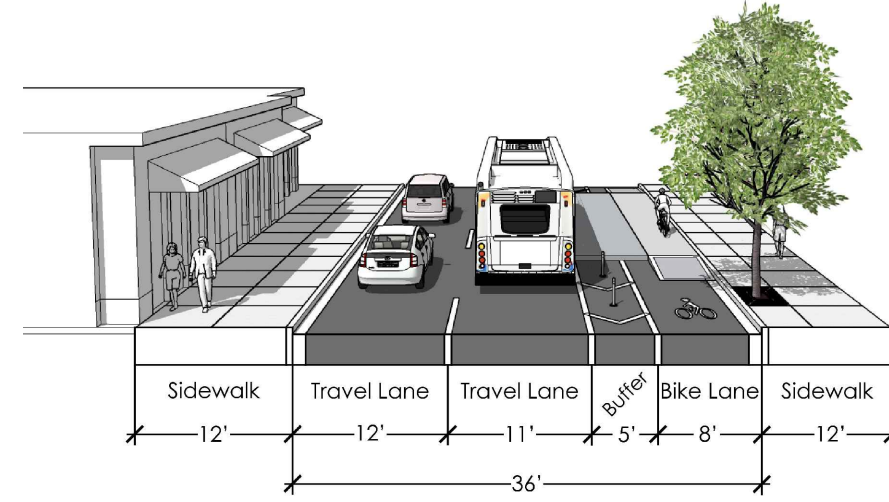
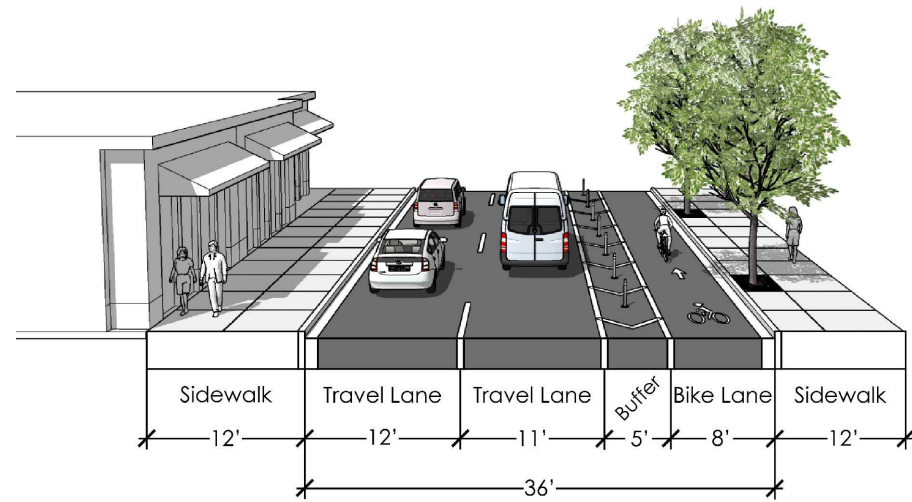
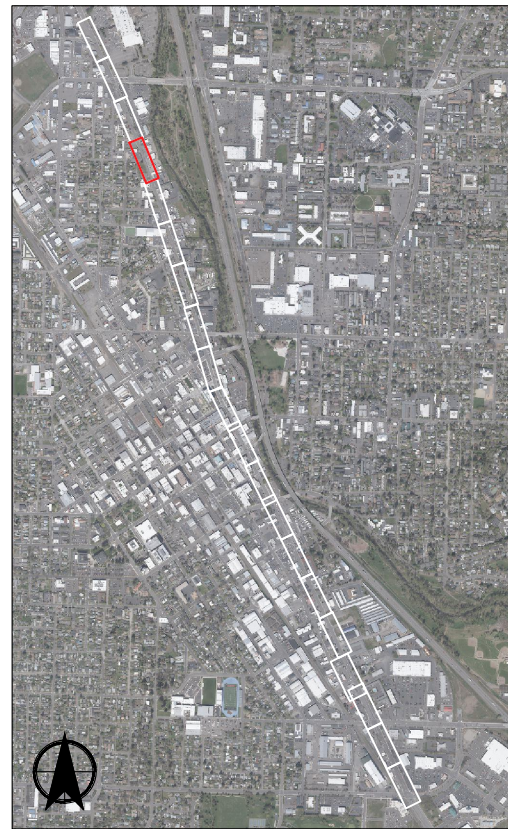
Riverside Avenue
Medford, OR

Figure
R-3



Explore driveway access management opportunities

Floating bus island



Scale: 1" = 40'



Riverside Avenue
Medford, OR

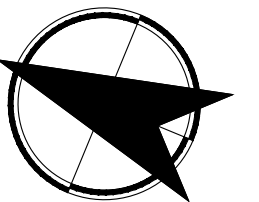
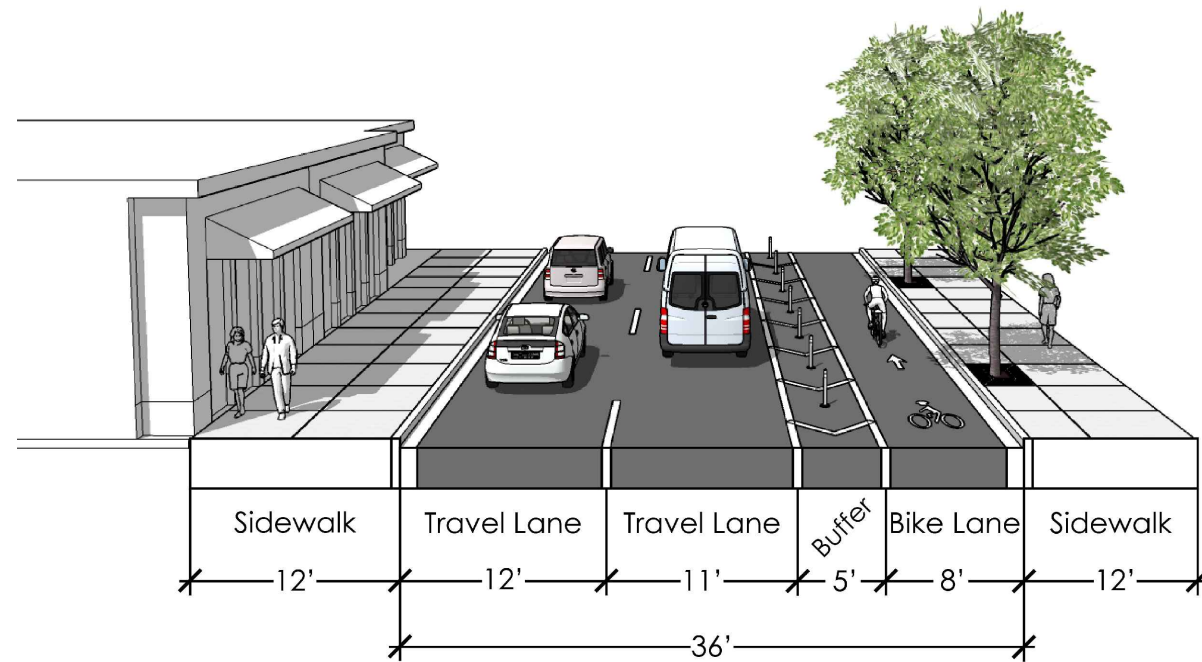
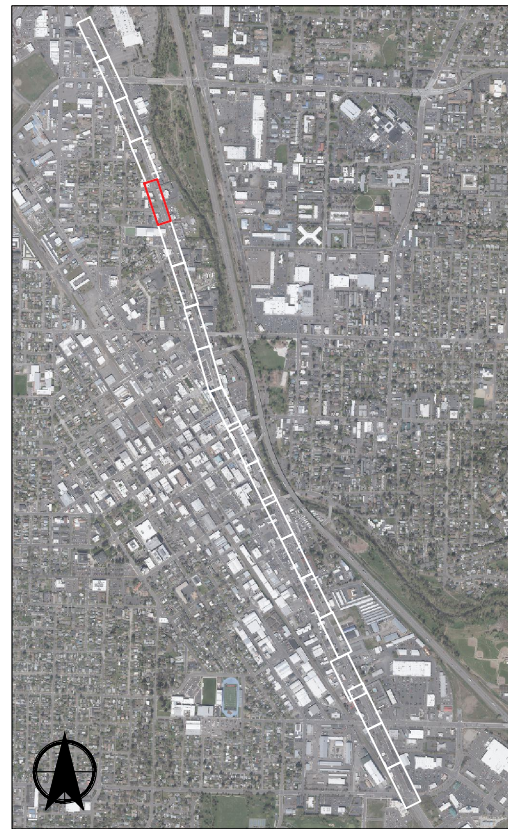
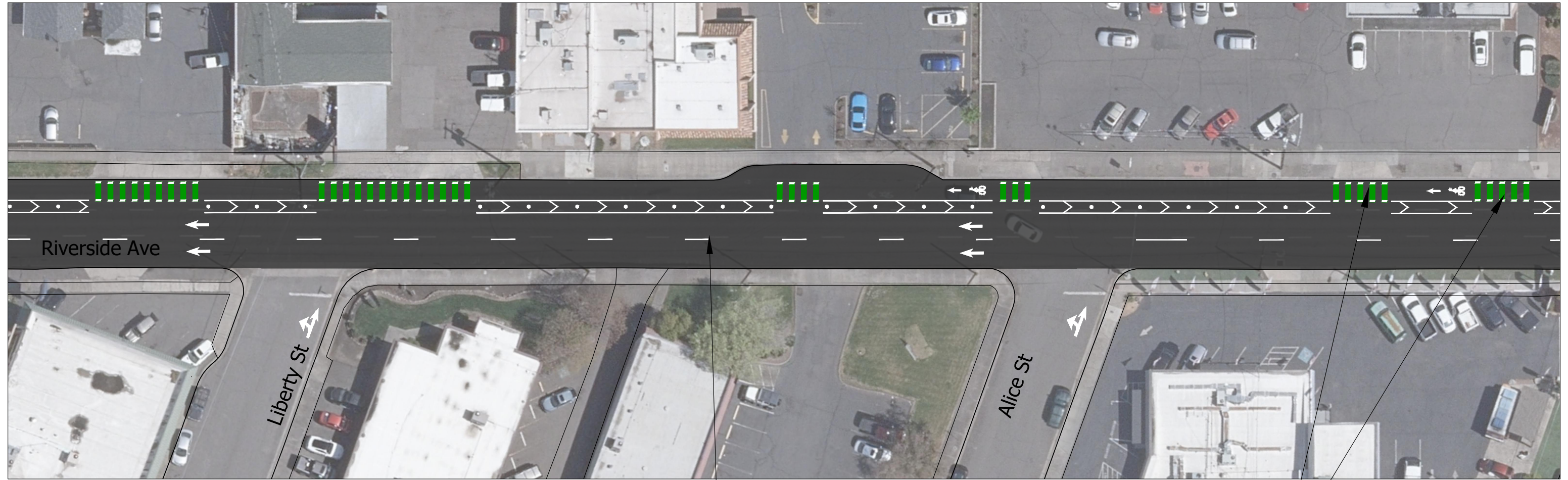
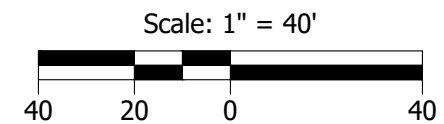
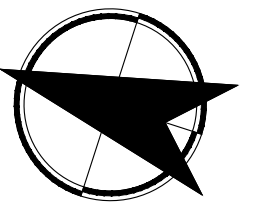


Figure
R-4

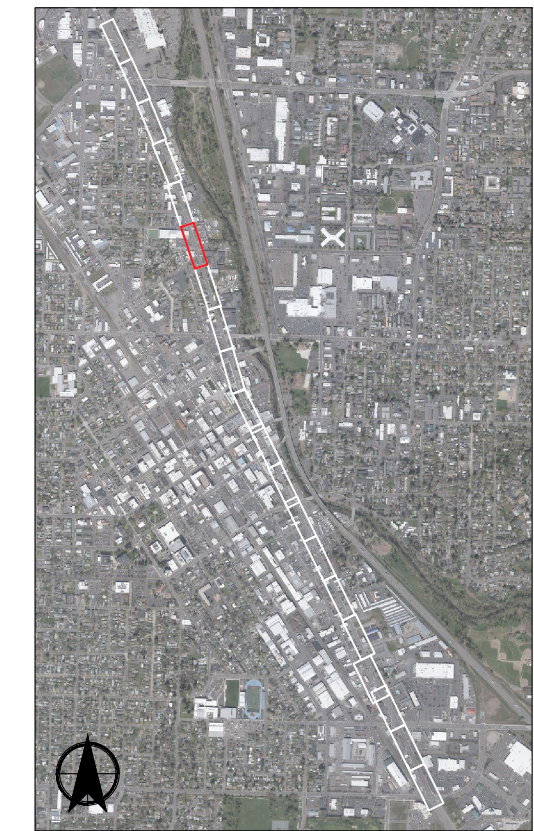
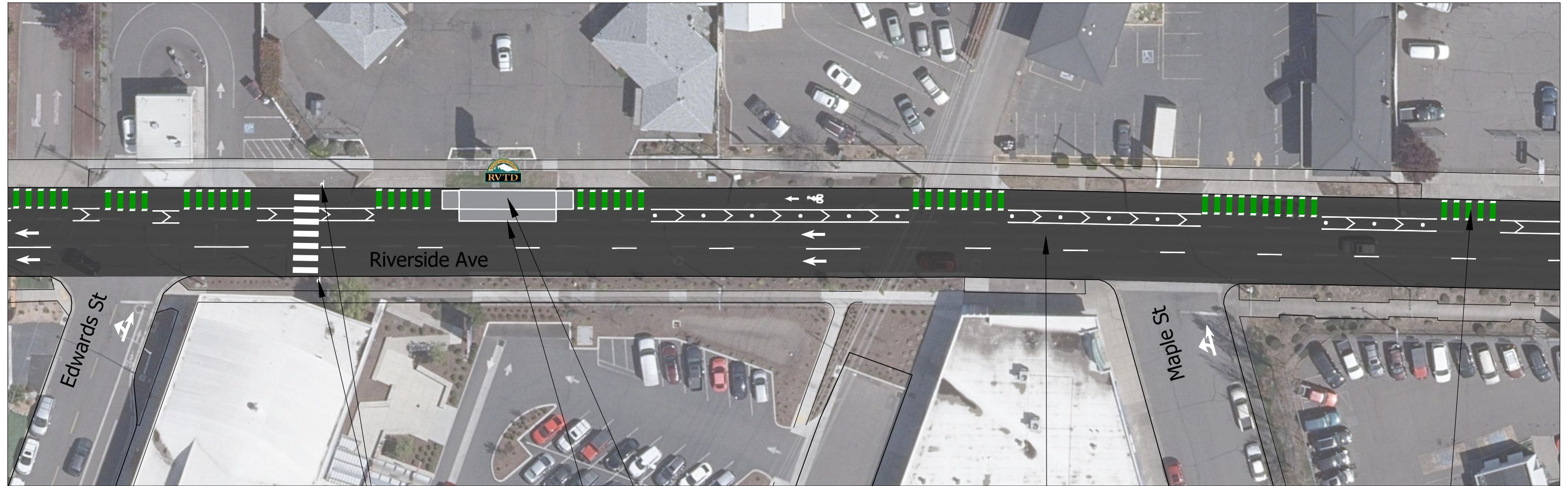


Explore driveway access management opportunities



Riverside Avenue
Medford, OR

Figure
R-5



W11-2

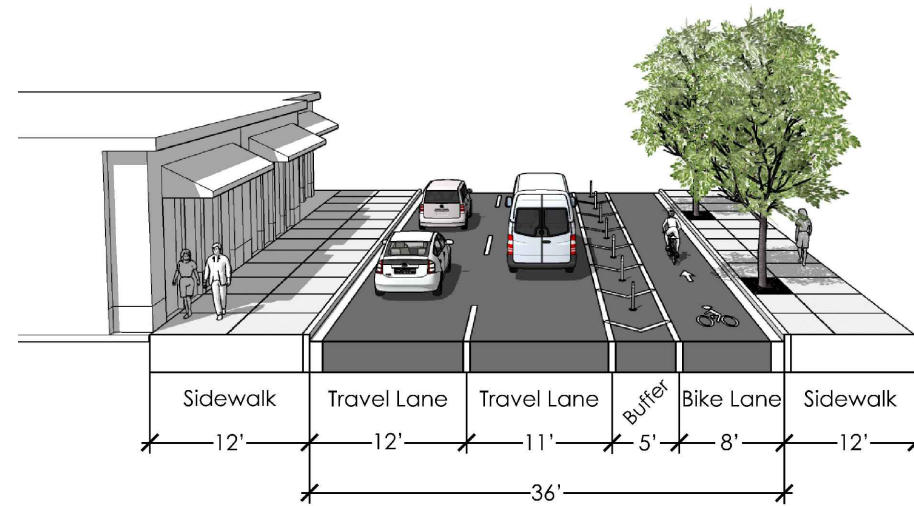
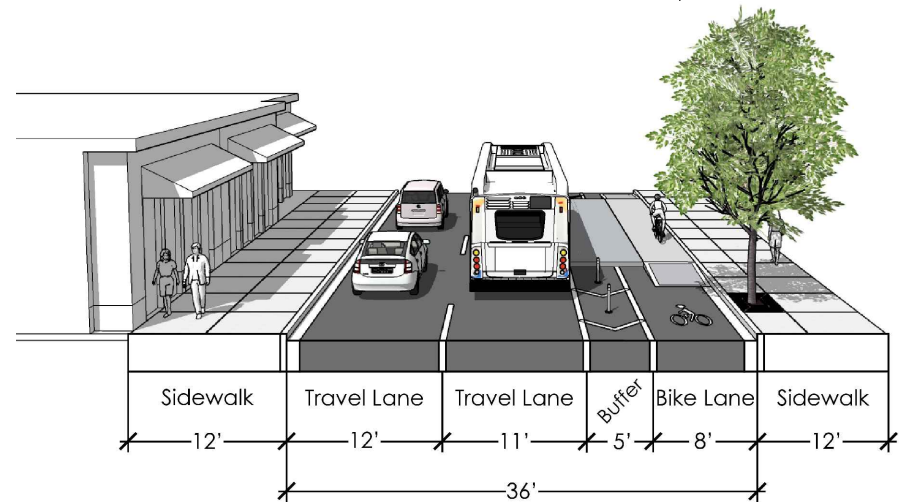


RRFB

W16-7P

Floating bus island

Explore driveway access management opportunities



Scale: 1" = 40'



Riverside Avenue
Medford, OR

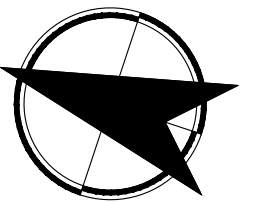
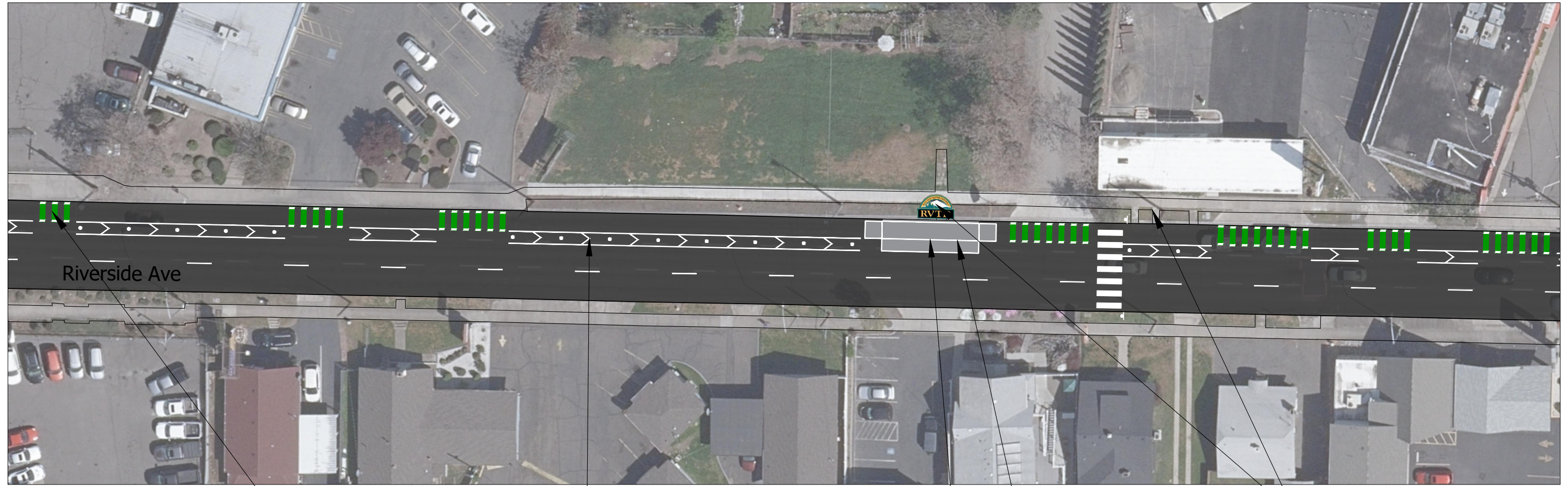


Figure R-6

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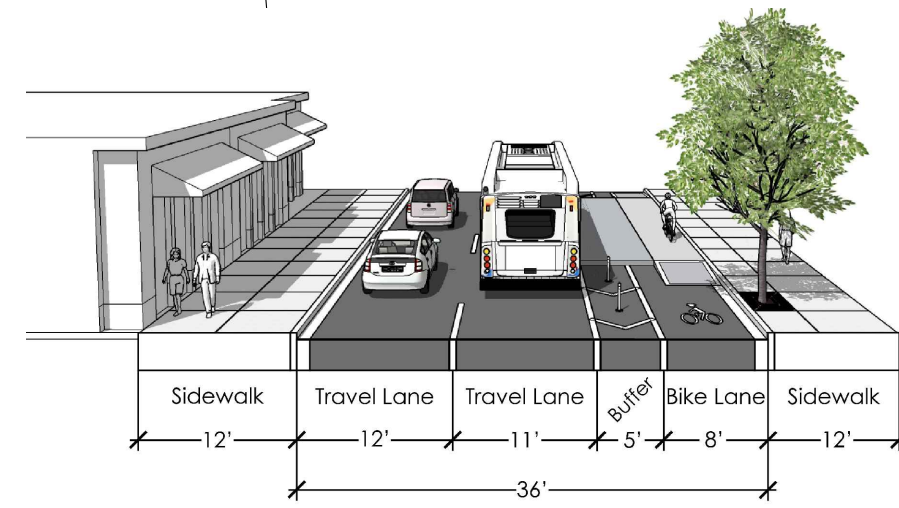
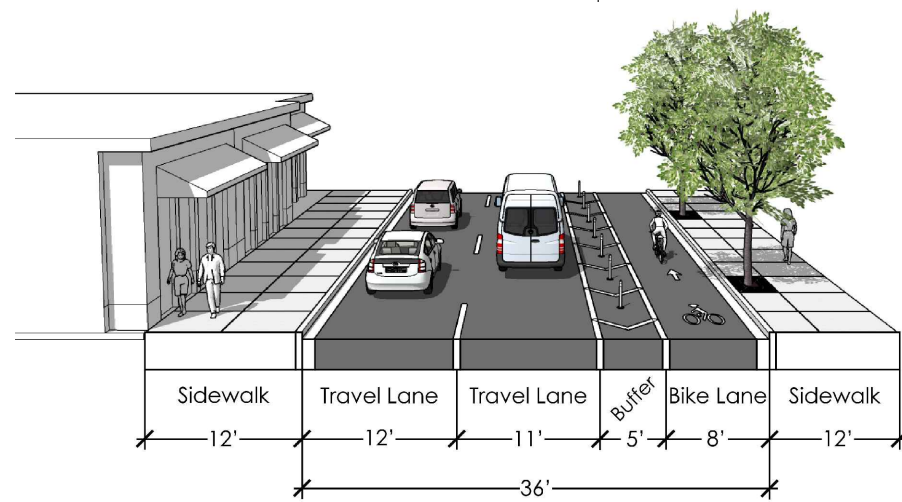
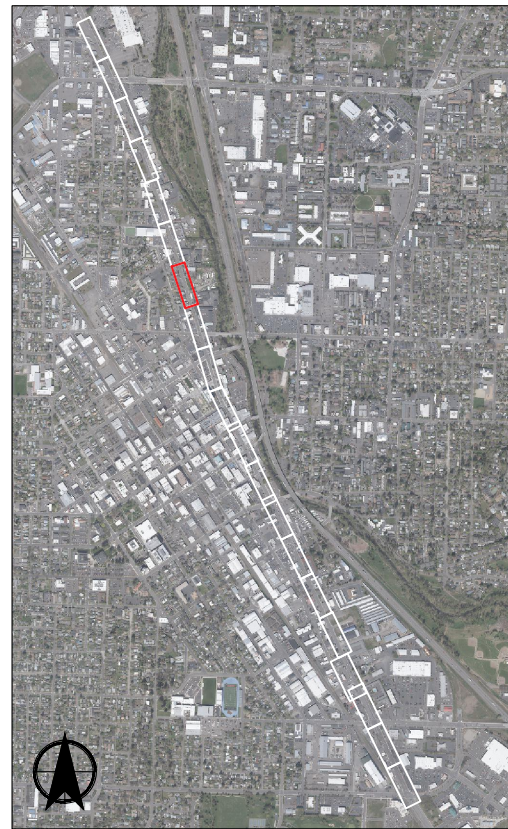


Riverside Ave

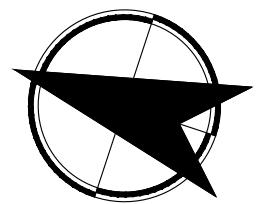
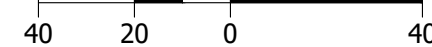
Explore driveway access management opportunities

Floating bus island

Relocate bus stop to location shown

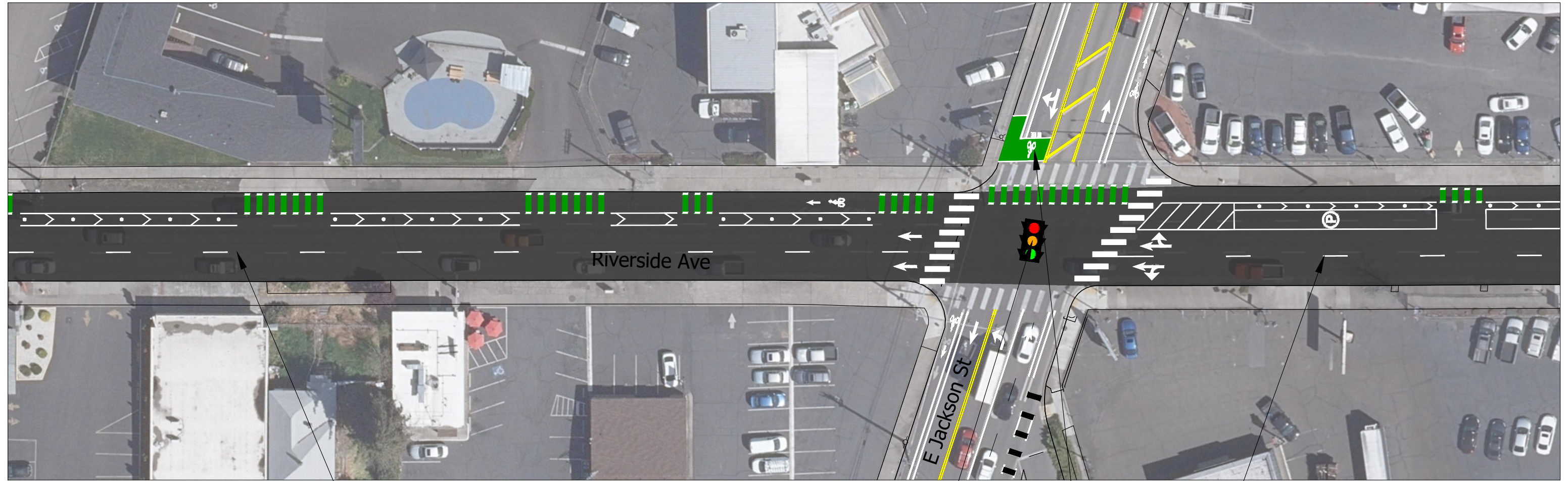


Scale: 1" = 40'



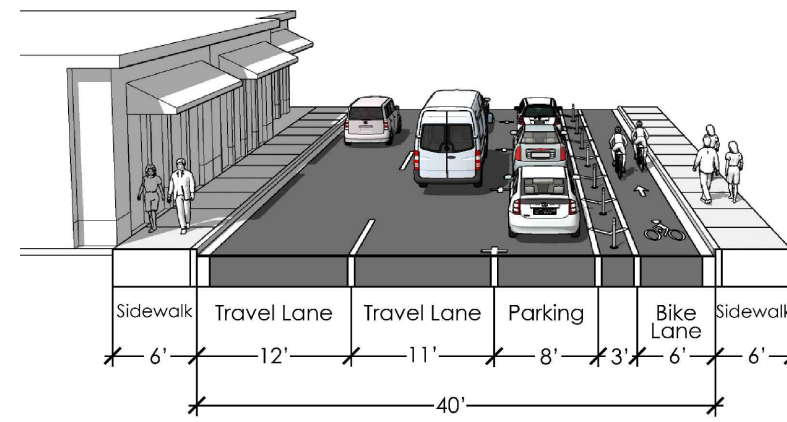
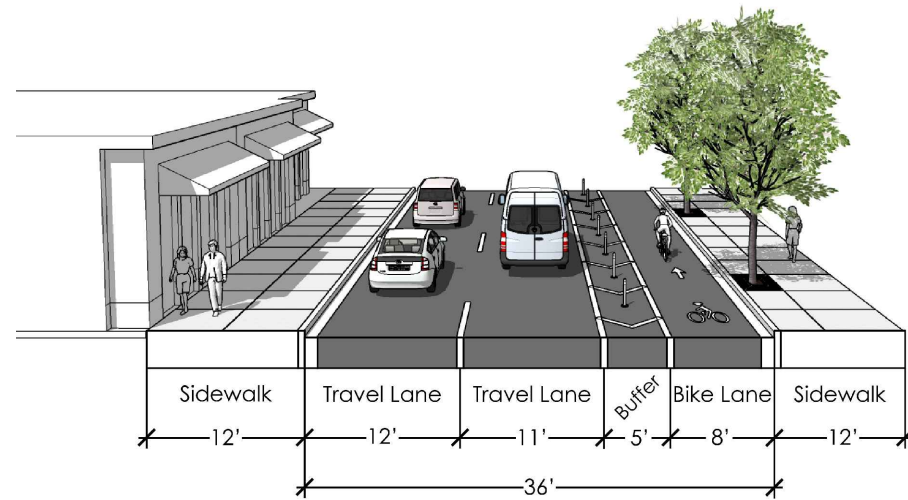
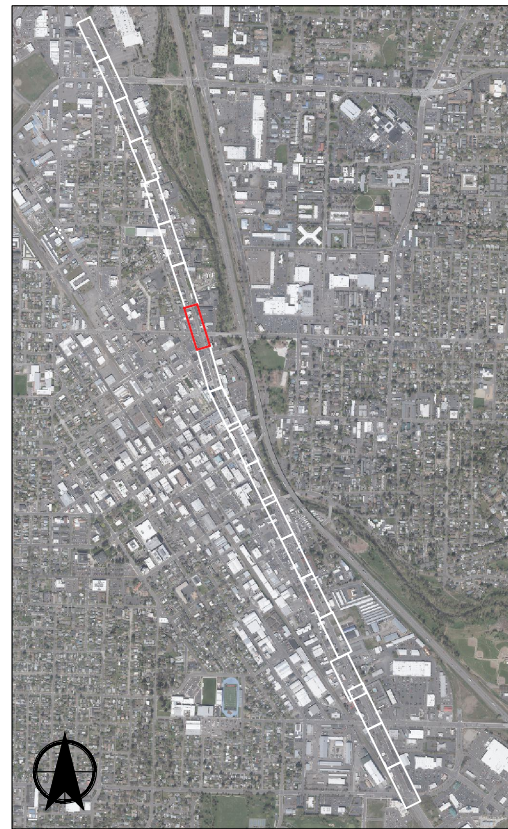
Riverside Avenue
Medford, OR

Figure
R-7



Add wayfinding signage on Jackson St and Riverside Ave

Bike box



Scale: 1" = 40'



Riverside Avenue
Medford, OR

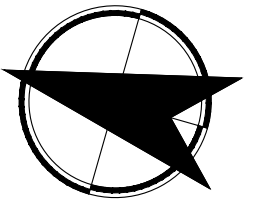
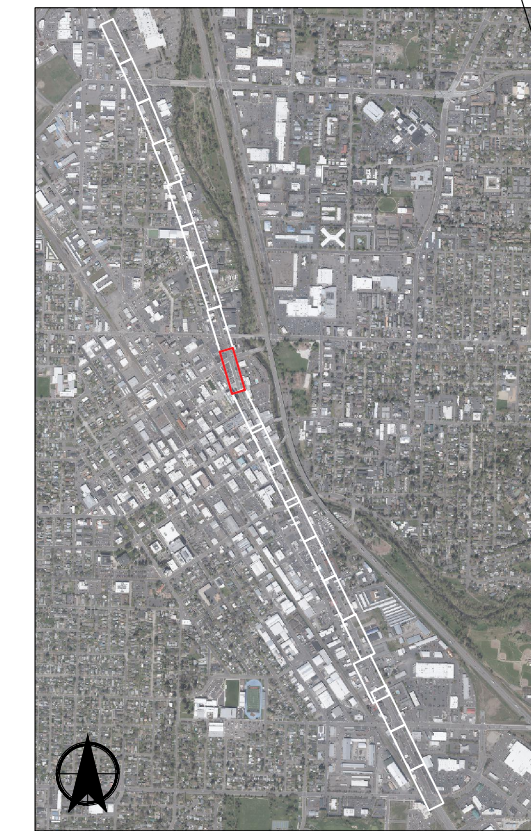
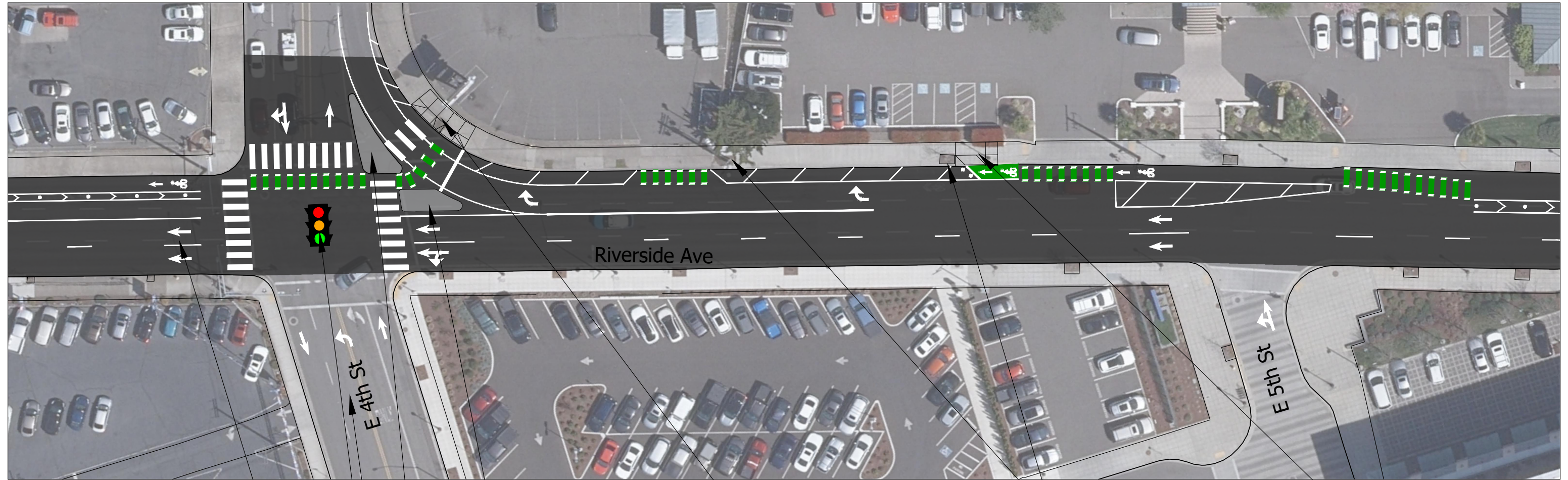
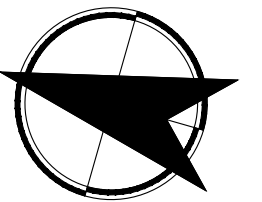
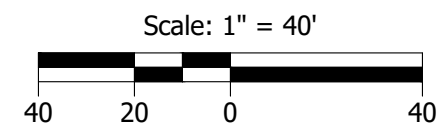
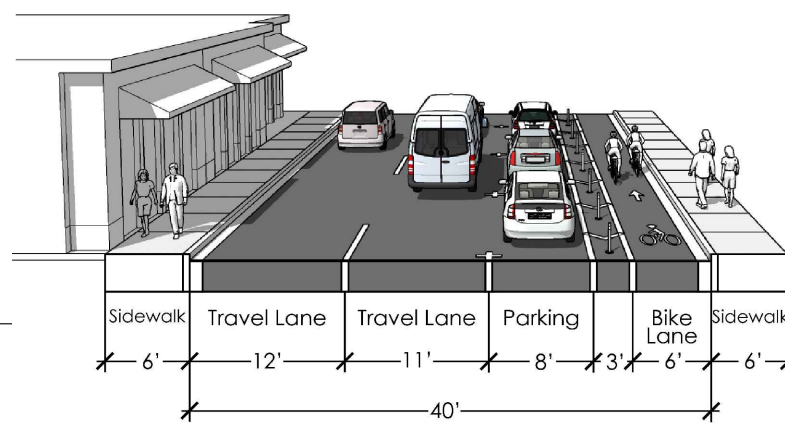


Figure
R-8

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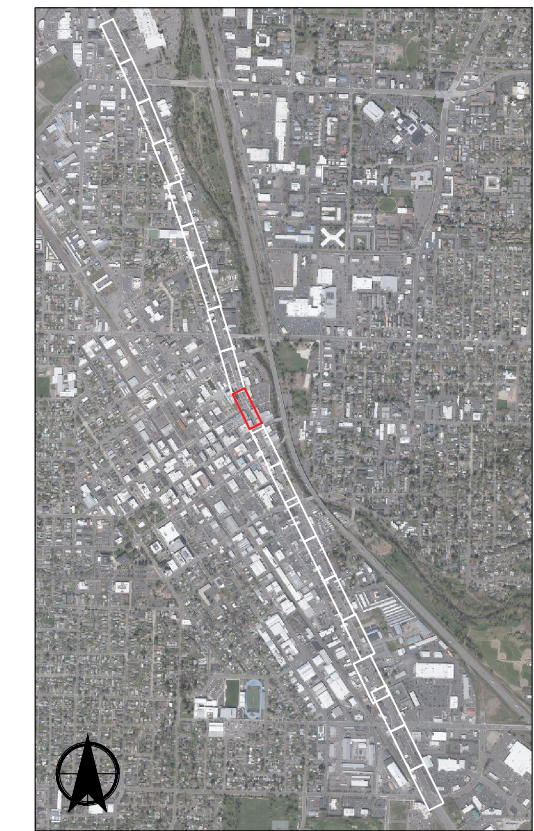
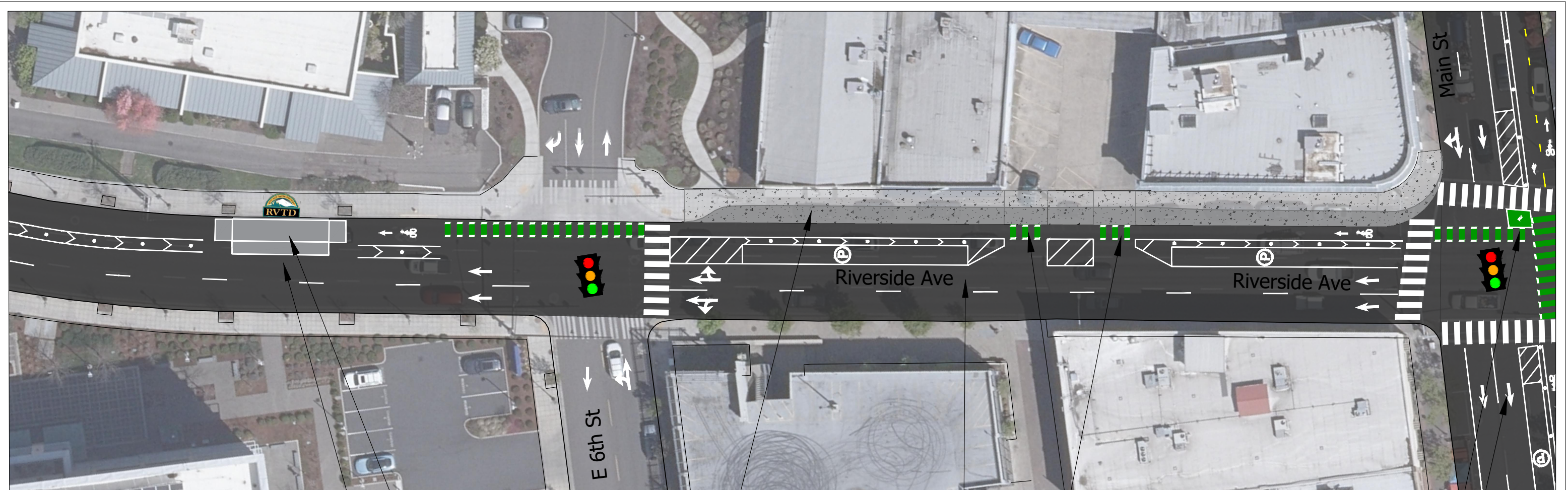
- Surface mounted island
- New pedestrian signal and Bikes Cross with Pedestrians sign
- Per the Jackson Street & 4th Street Proposed Reclassification to Minor Arterial Traffic Analysis Study, 4th Street is planned to be reconfigured to three vehicle lanes and eastbound/westbound bike lanes
- Add wayfinding signage on 4th St and Riverside Ave
- Reconstruct corner to address new pedestrian and bike crossing
- Remove vegetation and relocate utilities for multiuse path
- Curb cut with bike ramp



Riverside Avenue
Medford, OR

Figure
R-9

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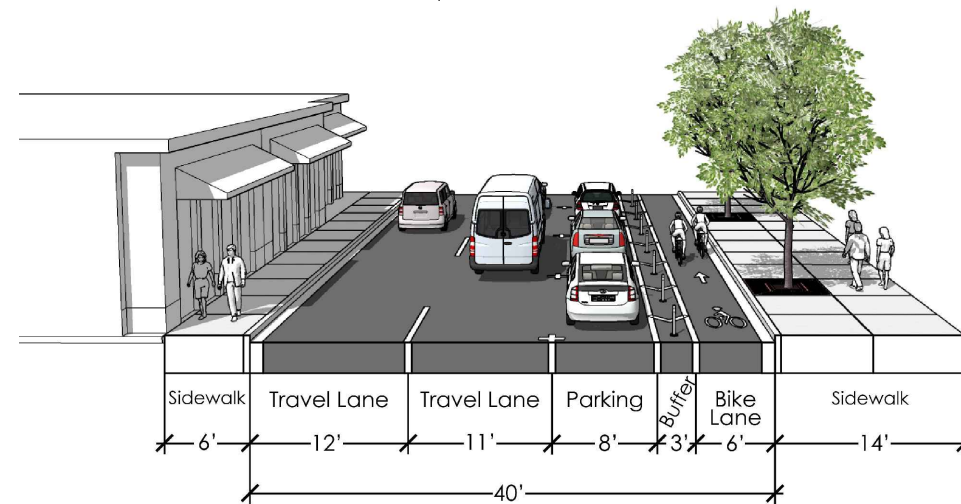
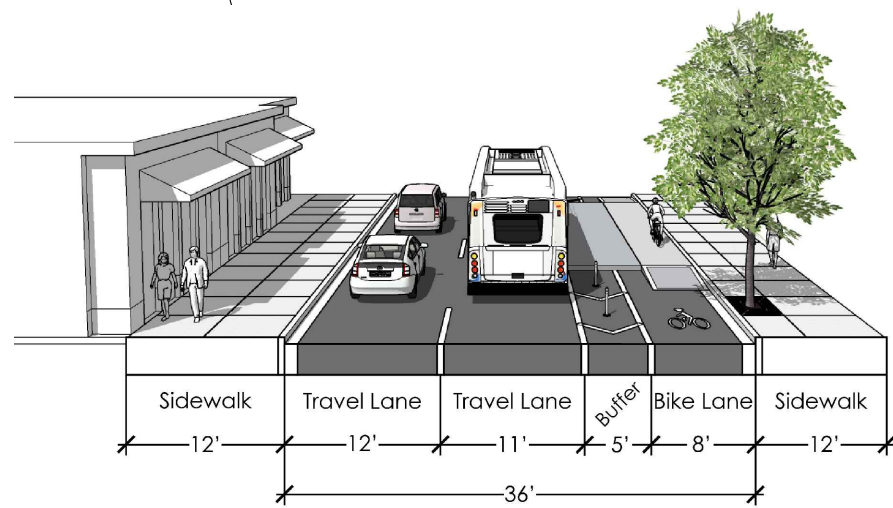
Floating bus island

Widened sidewalks

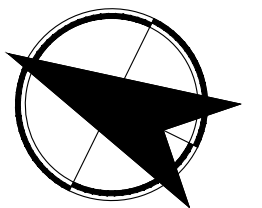
Explore driveway access management opportunities

See Sheet R-11 for details on Main St / Riverside intersection

See sheet M-5 for Main Street plan

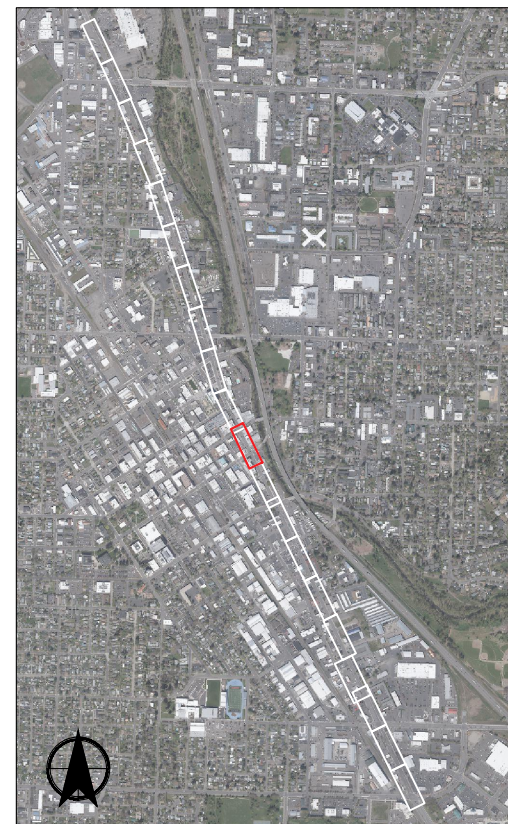
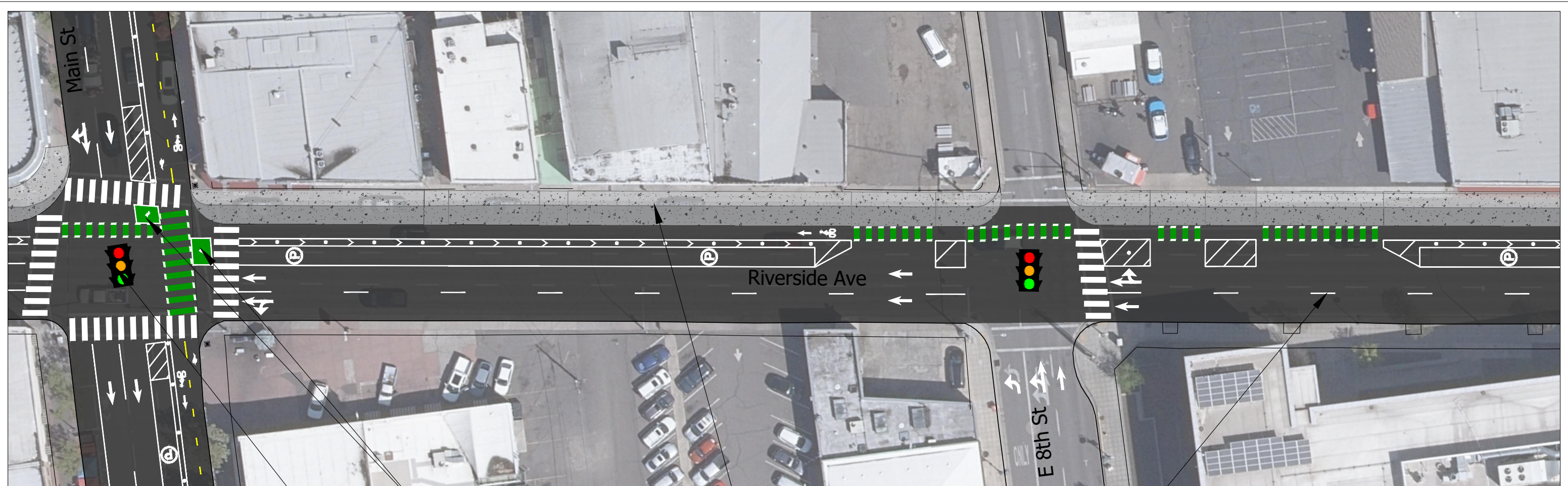


Scale: 1" = 40'



Riverside Avenue
Medford, OR

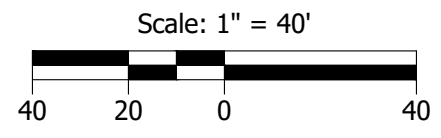
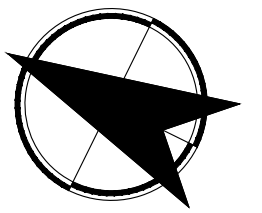
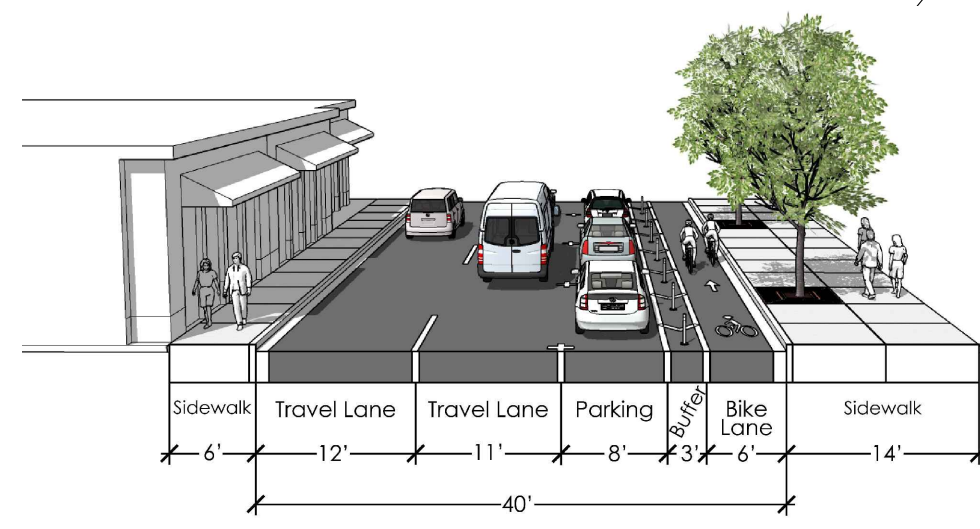
Figure
R-10



Bike Box

Add wayfinding signage on Main St and Riverside Ave

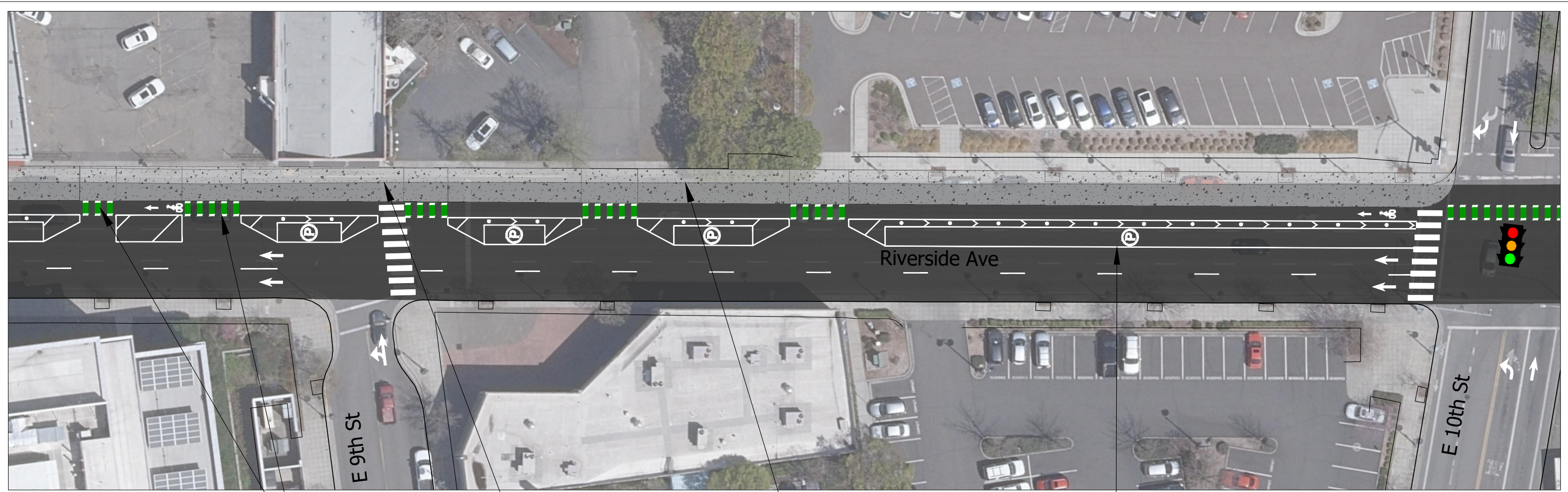
Widened sidewalks



Riverside Avenue
Medford, OR

Figure
R-11

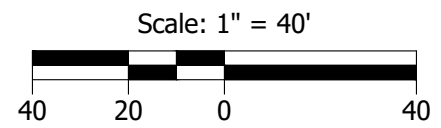
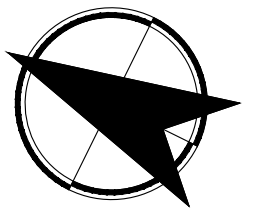
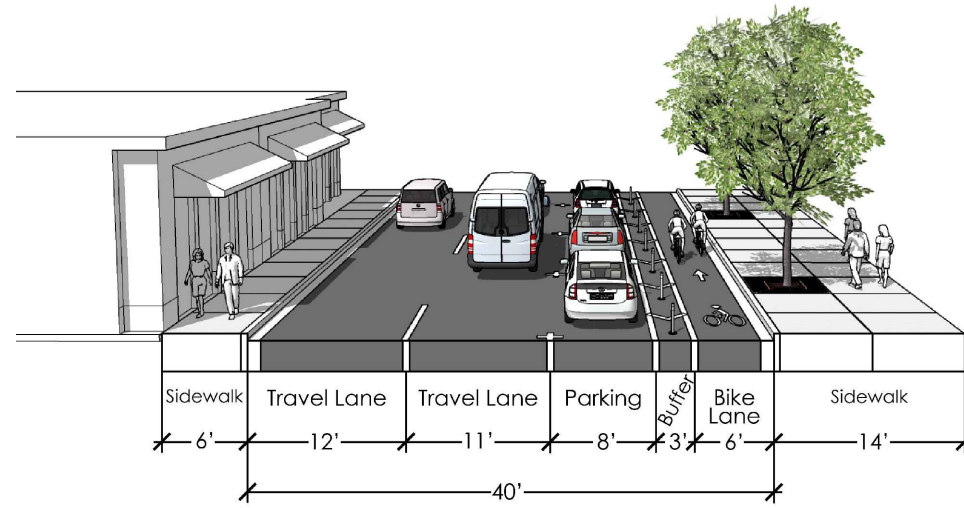
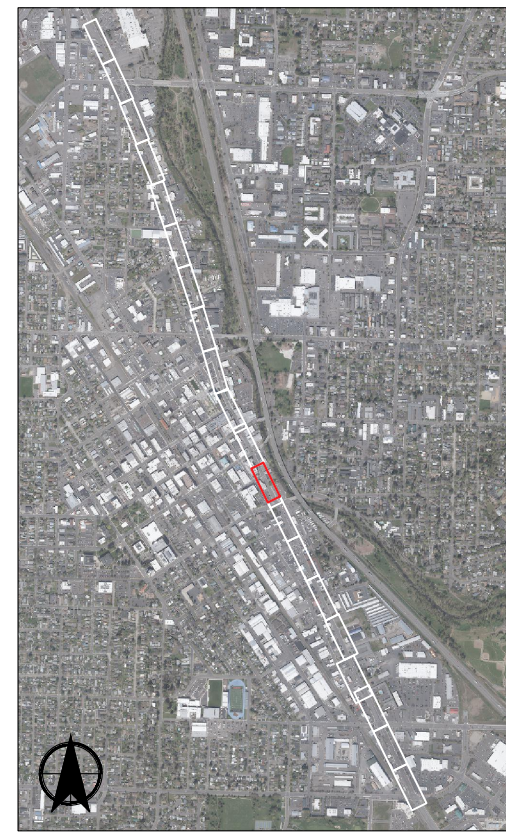
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Explore driveway access management opportunities

Existing RRFB, adjust pole location at time of improvements

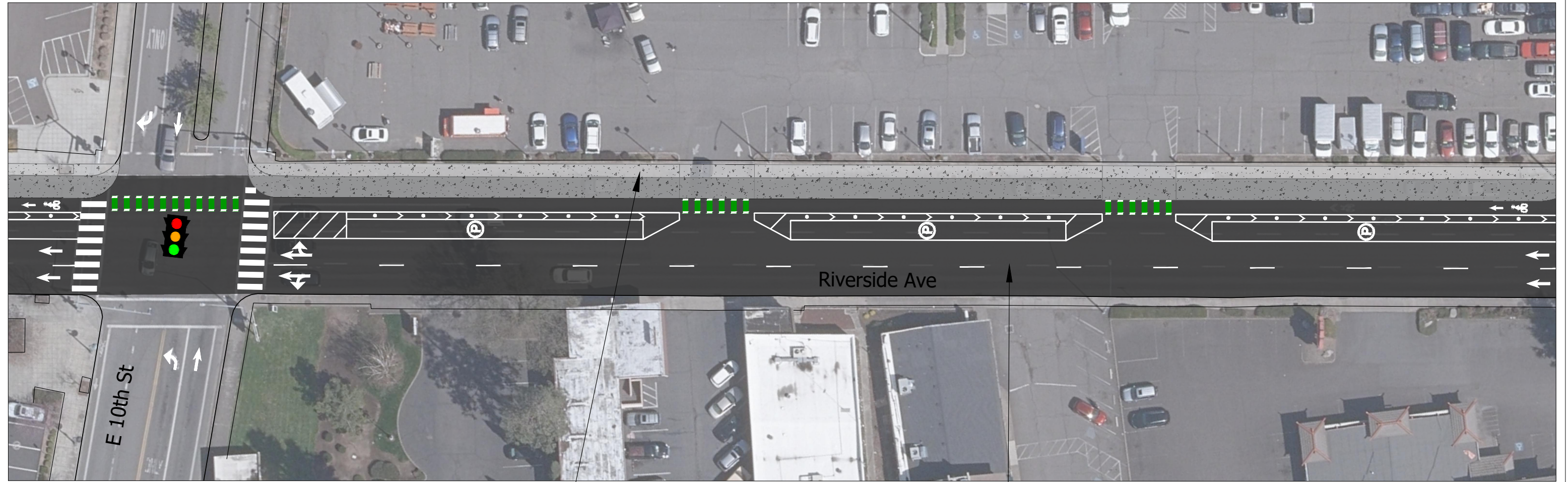
Widened sidewalks



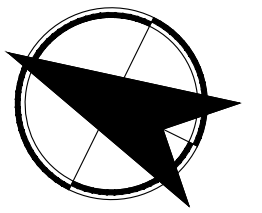
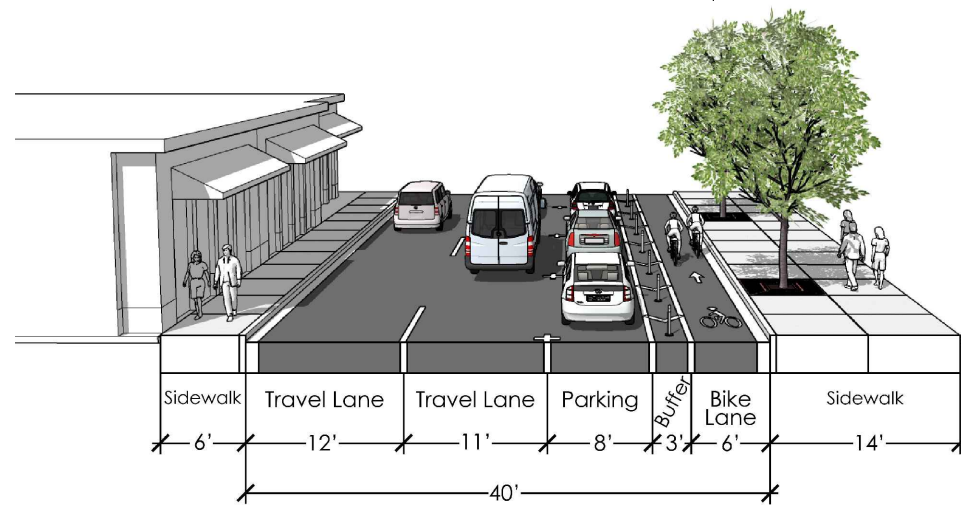
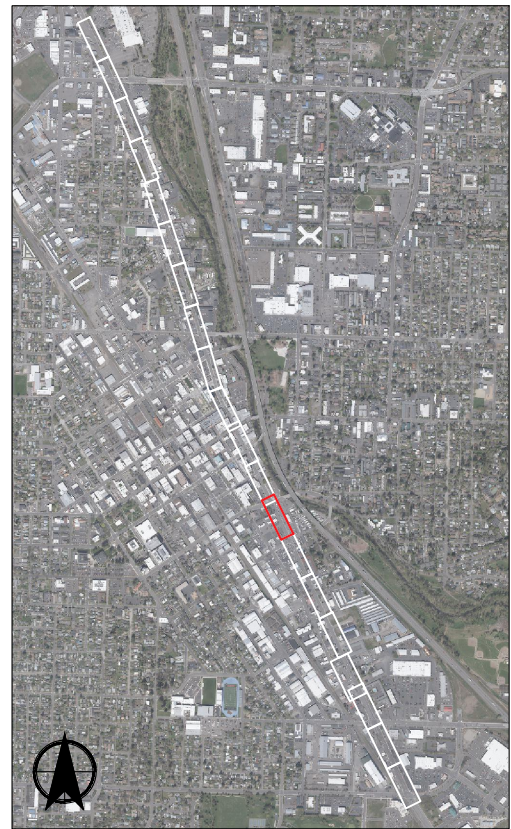
Riverside Avenue
Medford, OR

Figure
R-12

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Widened sidewalks

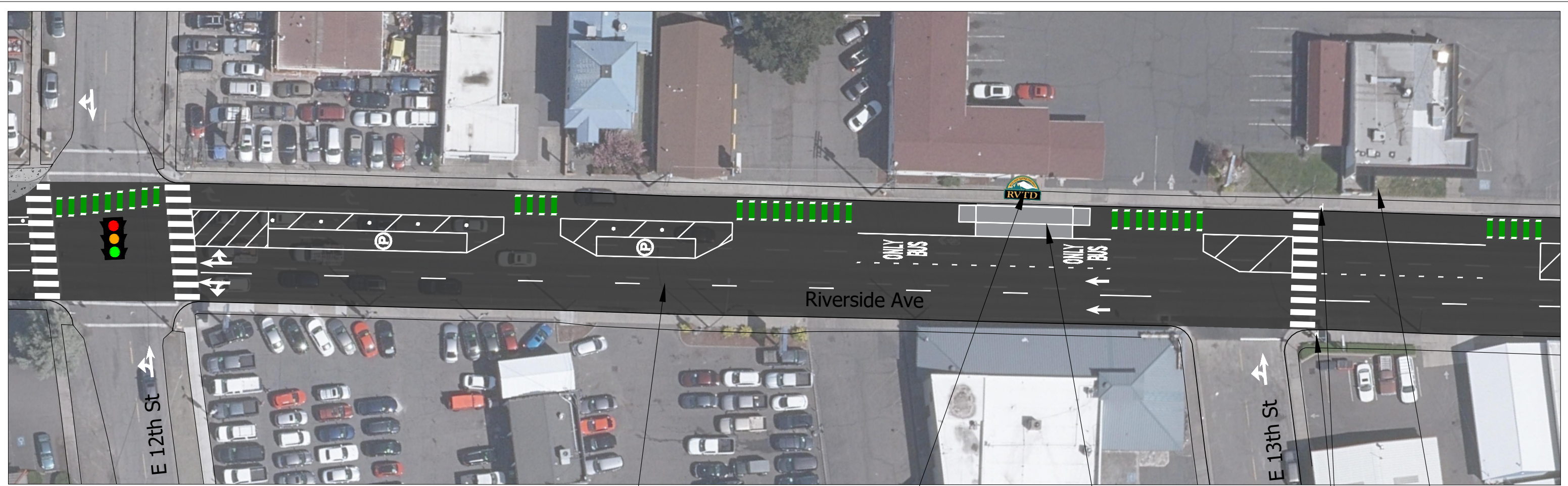


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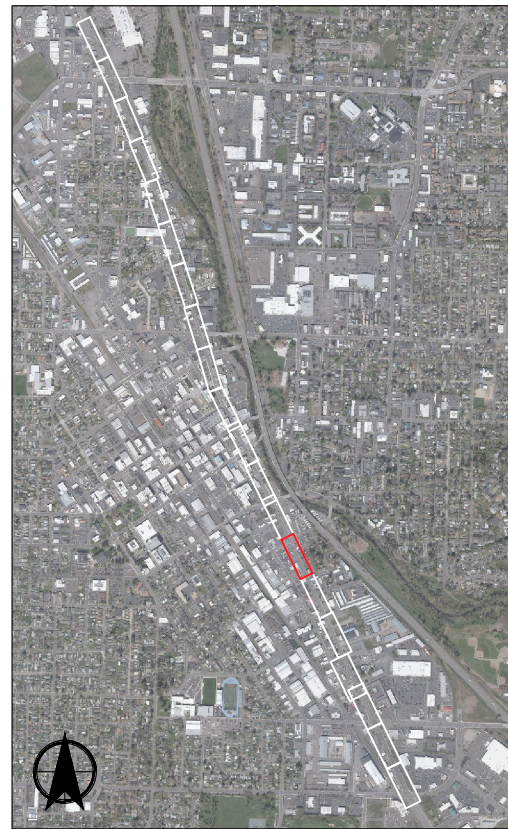


Riverside Avenue
Medford, OR

Figure
R-13



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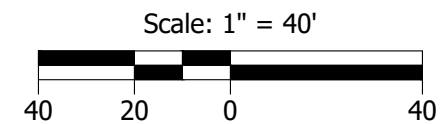
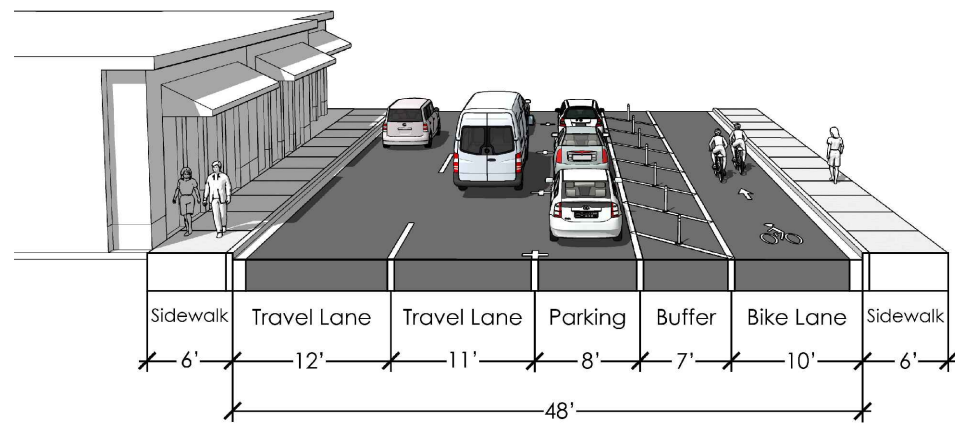


Relocate bus stop north to location shown

Current bus stop location

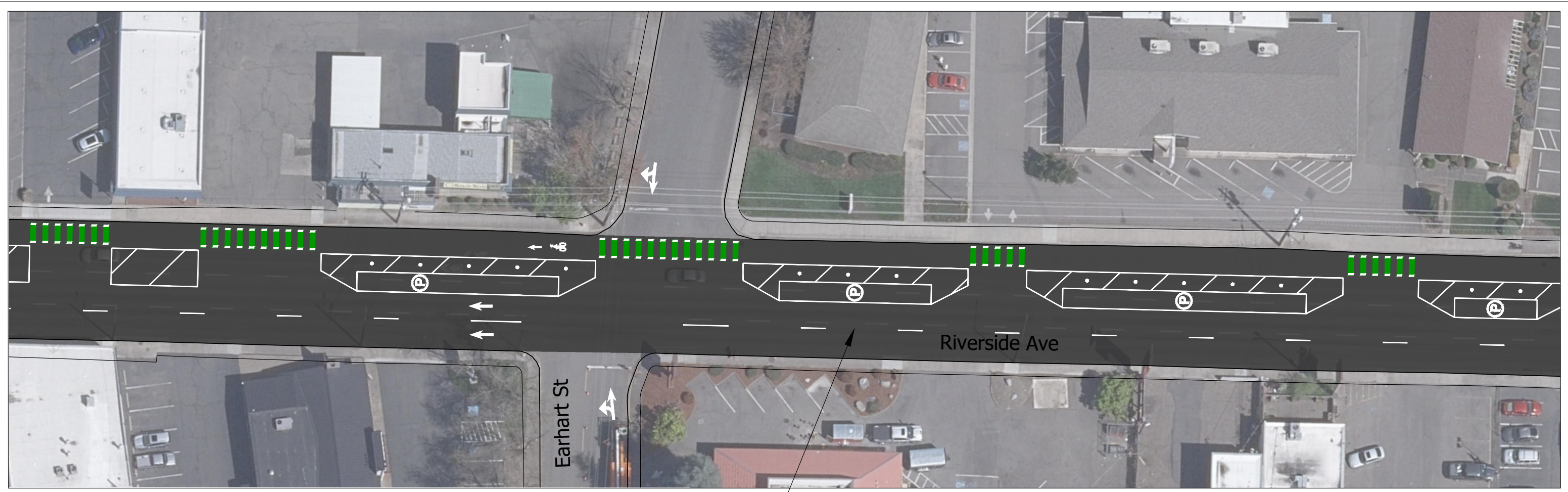


Floating bus island, refer to similar design on R-4

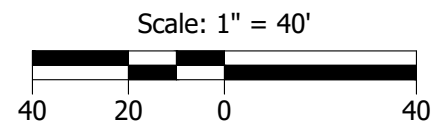
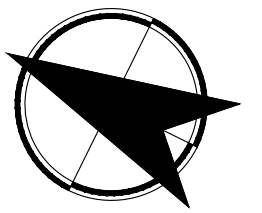
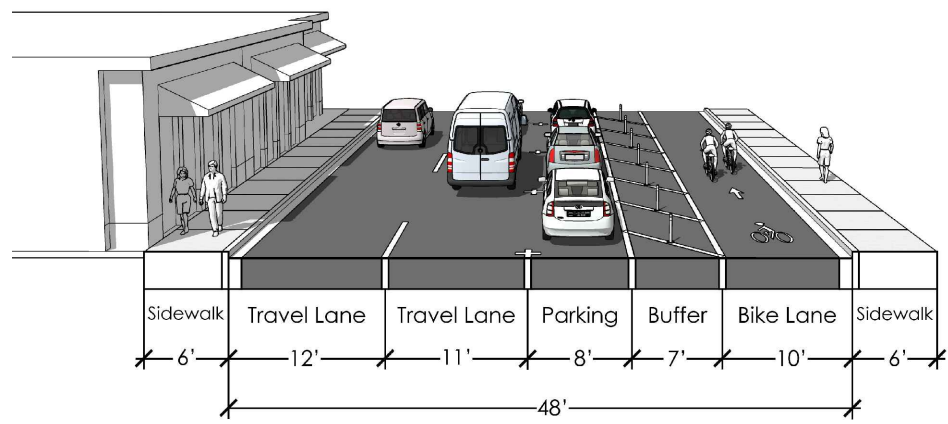


Riverside Avenue
Medford, OR

Figure
R-14

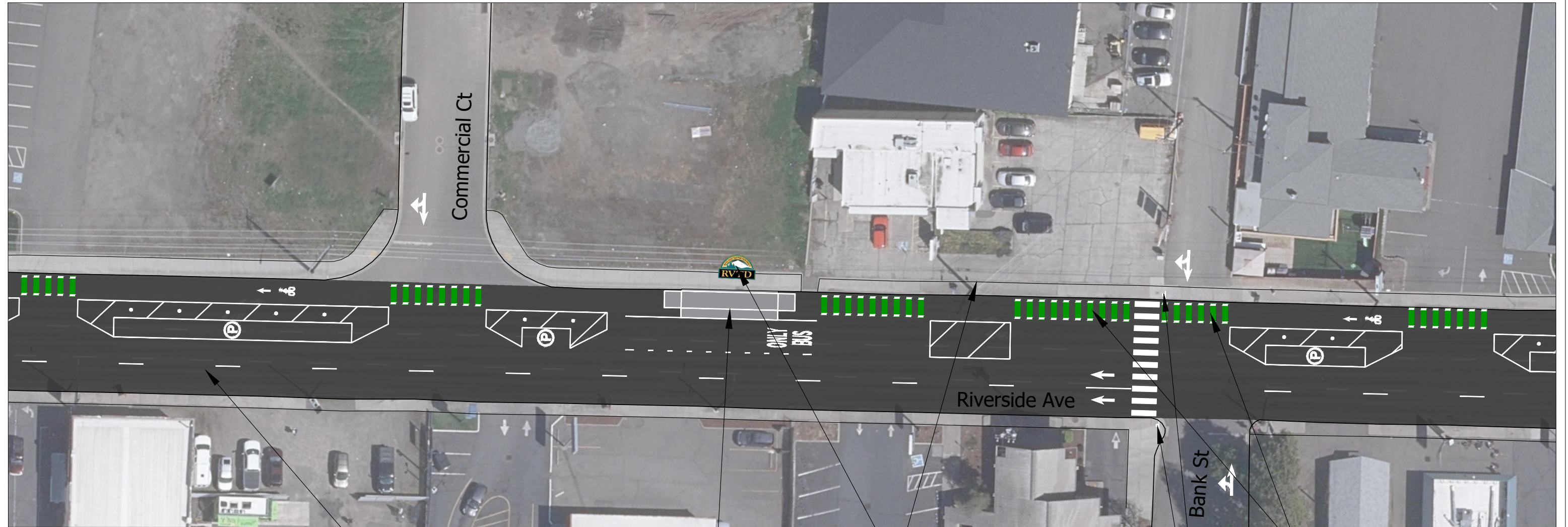


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Riverside Avenue
Medford, OR

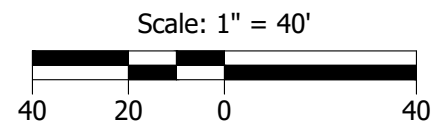
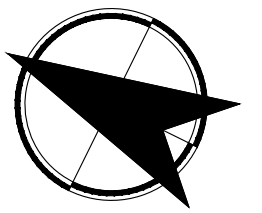
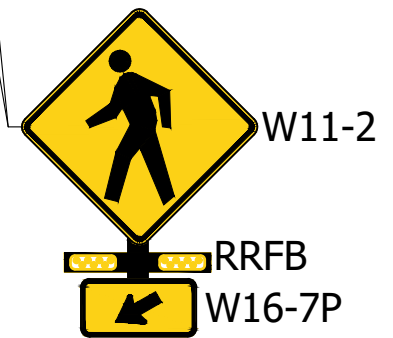
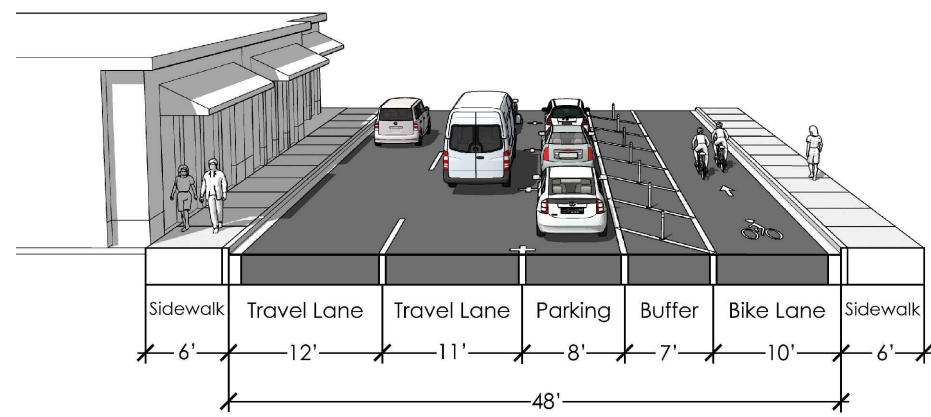
Figure
R-15



Floating bus island, refer to similar design on R-4

Relocate bus stop to location shown

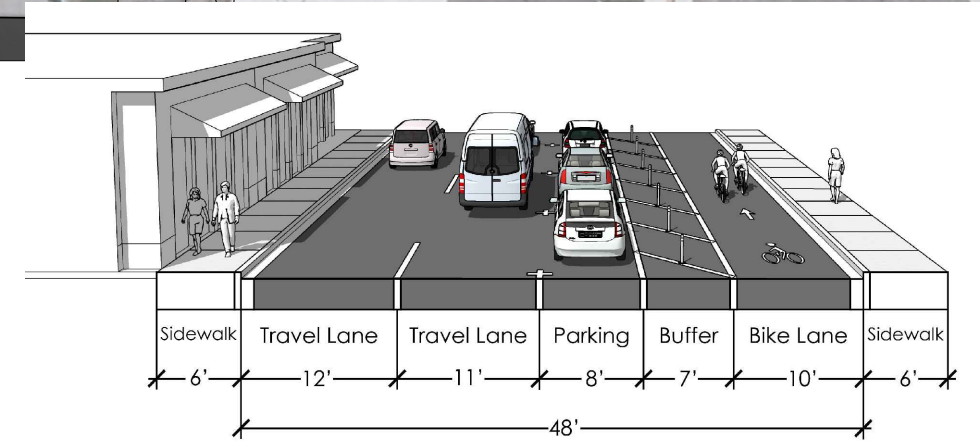
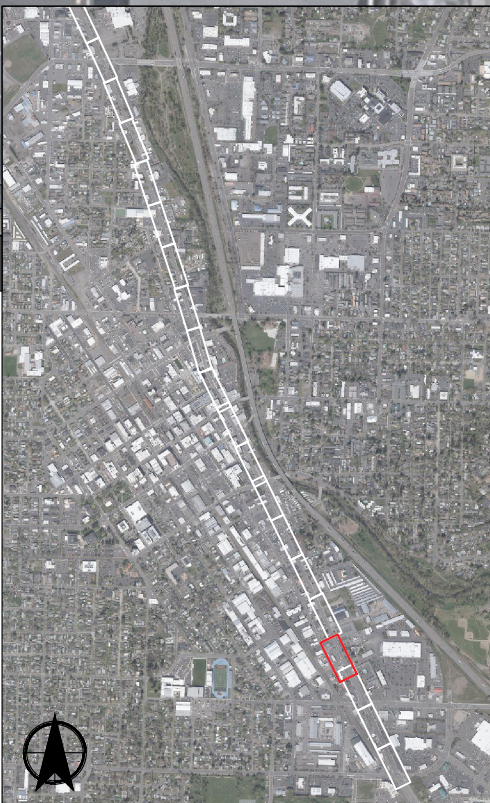
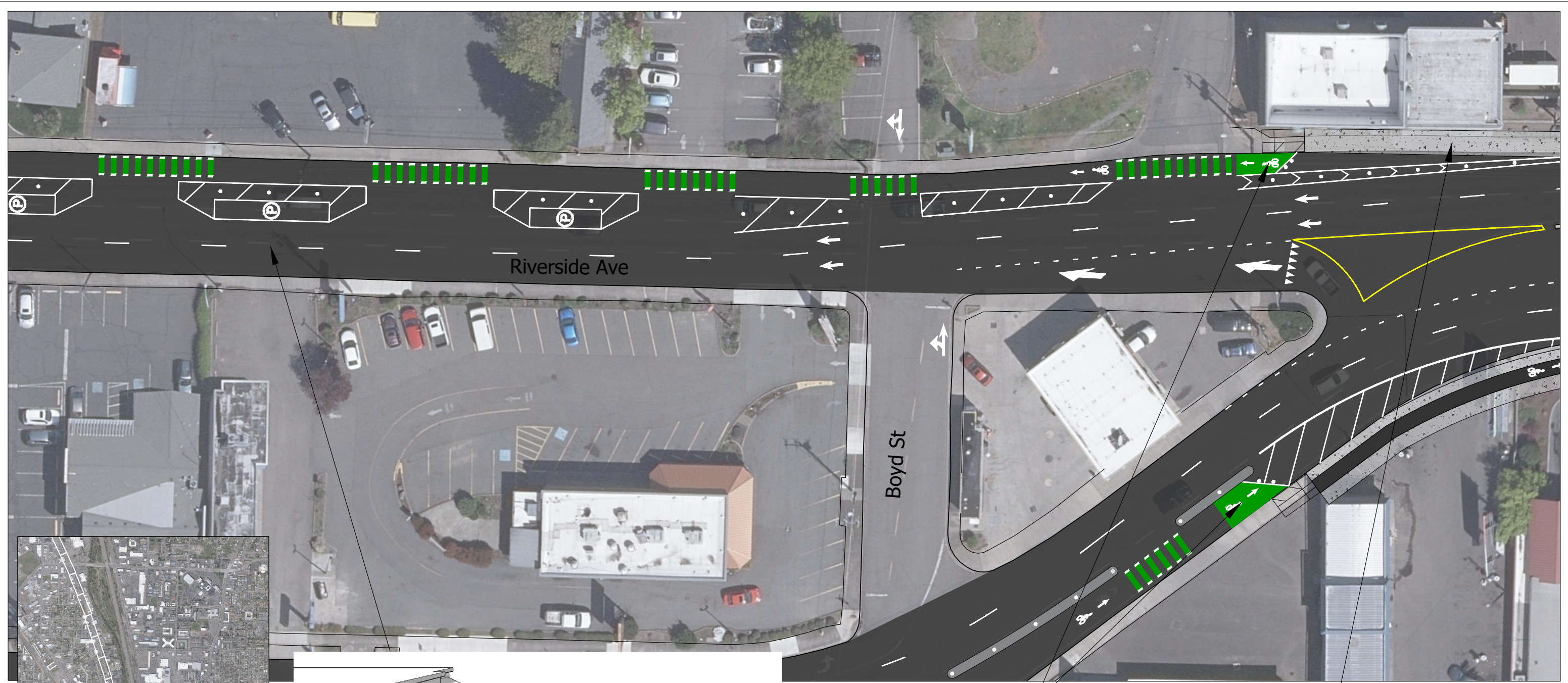
Explore driveway access management opportunities



Riverside Avenue
Medford, OR

Figure
R-16

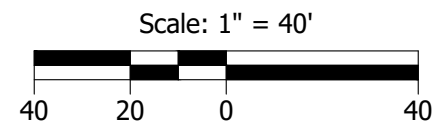
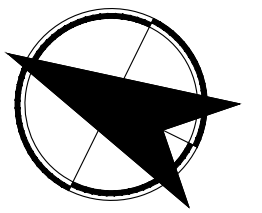
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NOTE
 Utilities including fire hydrants and street lights may need to be relocated to provide space for above-curb bike facilities.

Curb cut for bike ramp

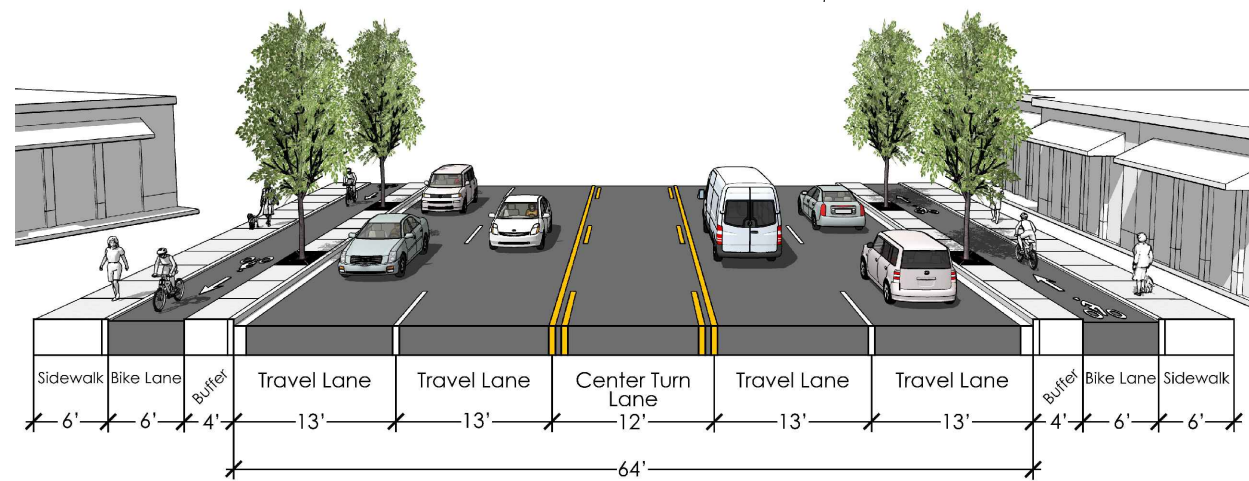
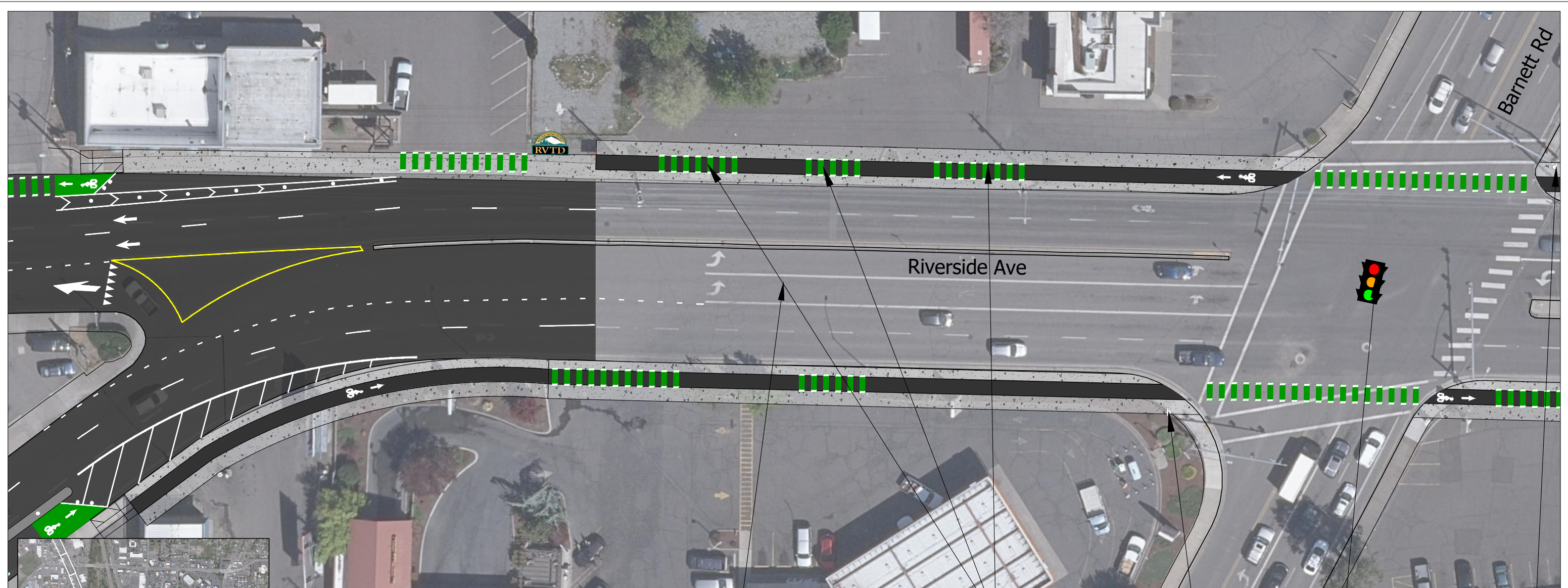
Curb reconstruction to widen sidewalk for use as a multiuse path



Riverside Avenue
 Medford, OR

Figure
 R-17

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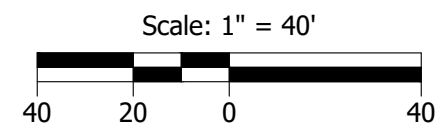
NOTE
Utilities including fire hydrants, and street lights, and signal poles may need to be relocated to provide space for above-curb bike facilities.

Explore access management opportunities

Bikes Cross with Pedestrians sign

Bike ramps at all intersection corners

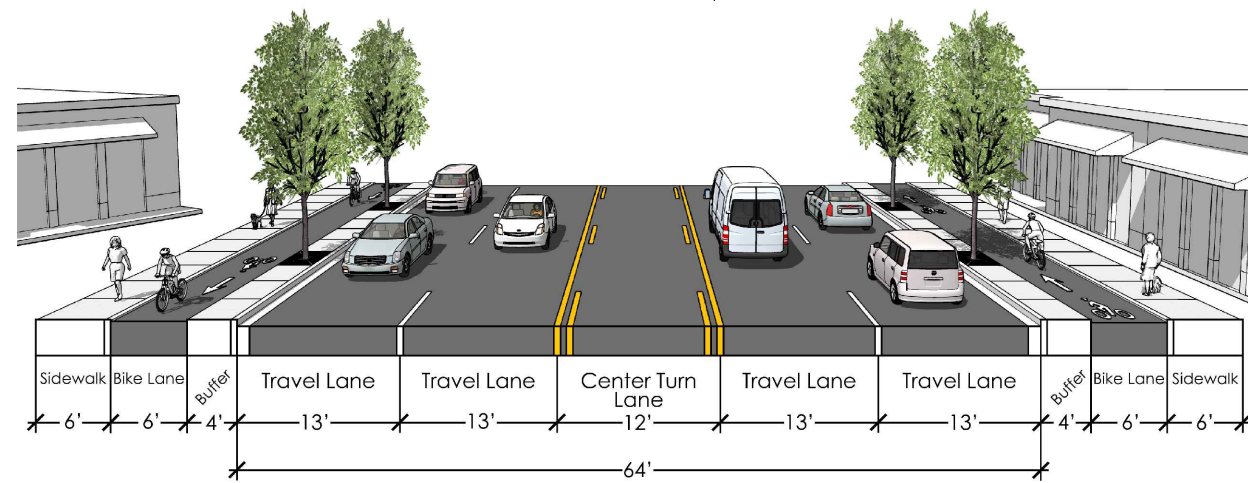
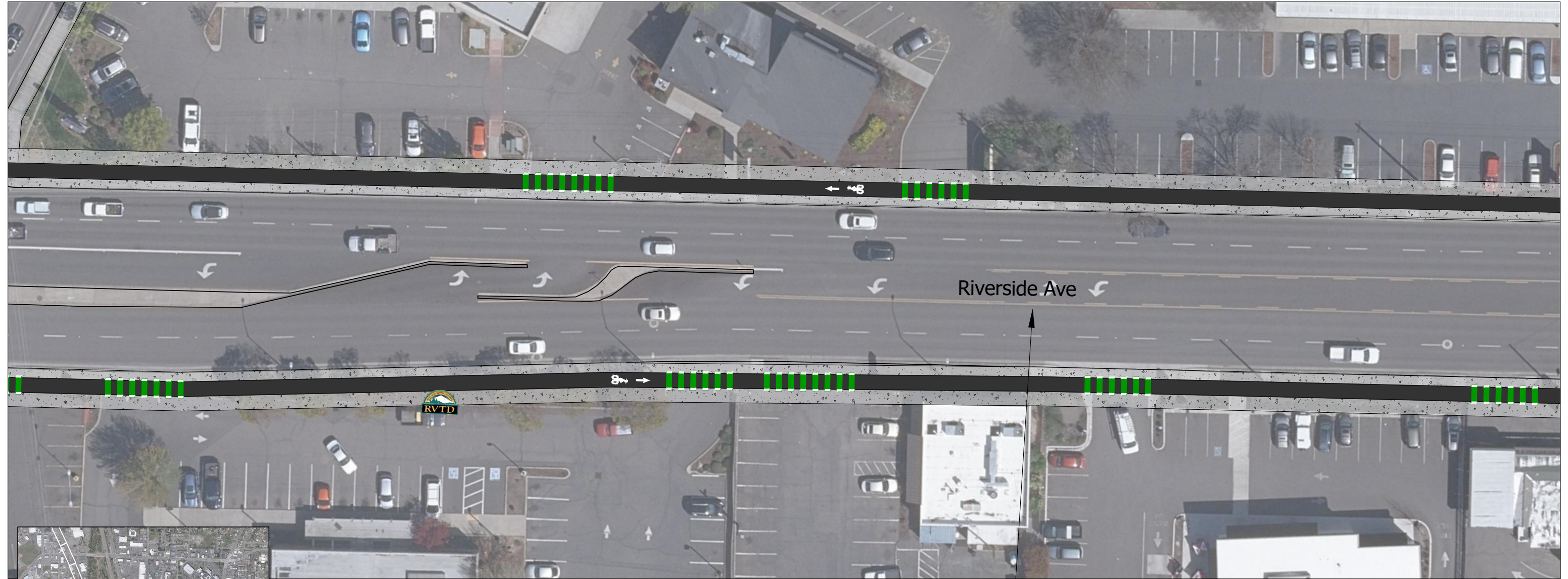
Bikes Cross with Pedestrians sign



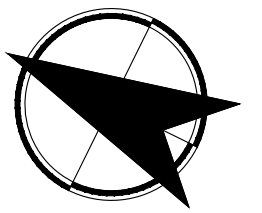
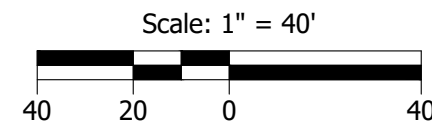
Riverside Avenue
Medford, OR

Figure
R-18

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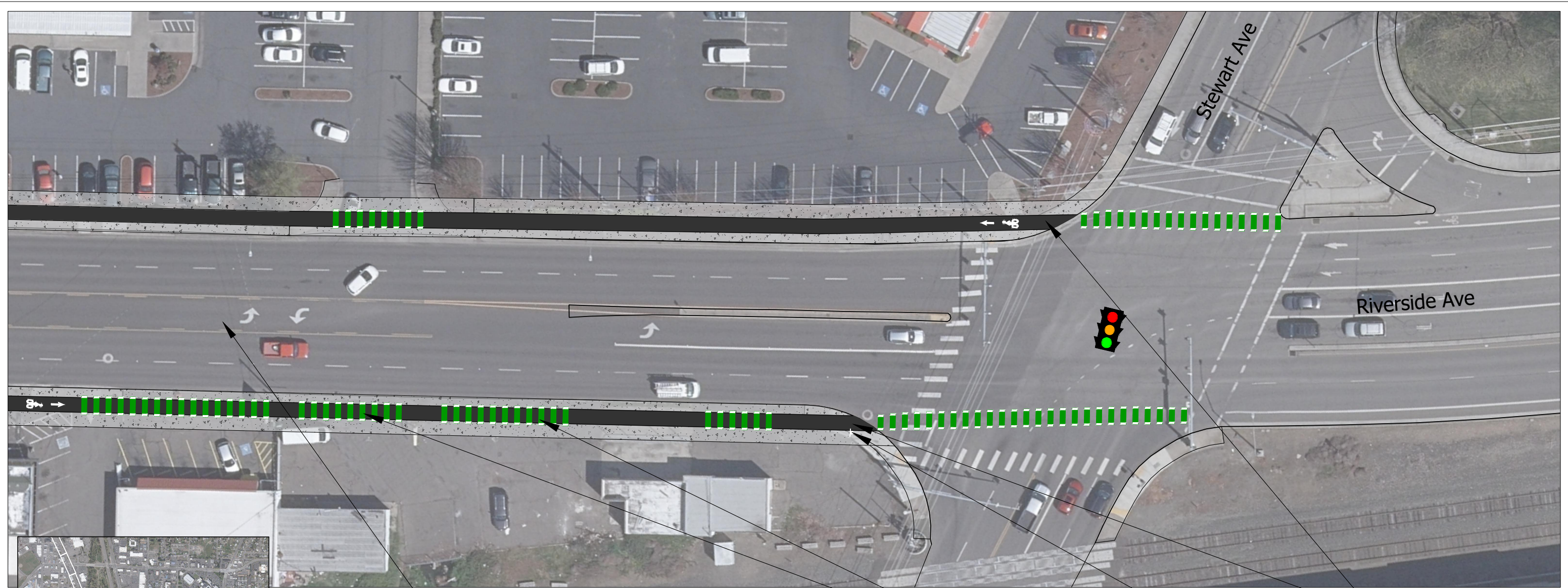
NOTE
 Utilities including fire hydrants and street lights may need to be relocated to provide space for above-curb bike facilities.



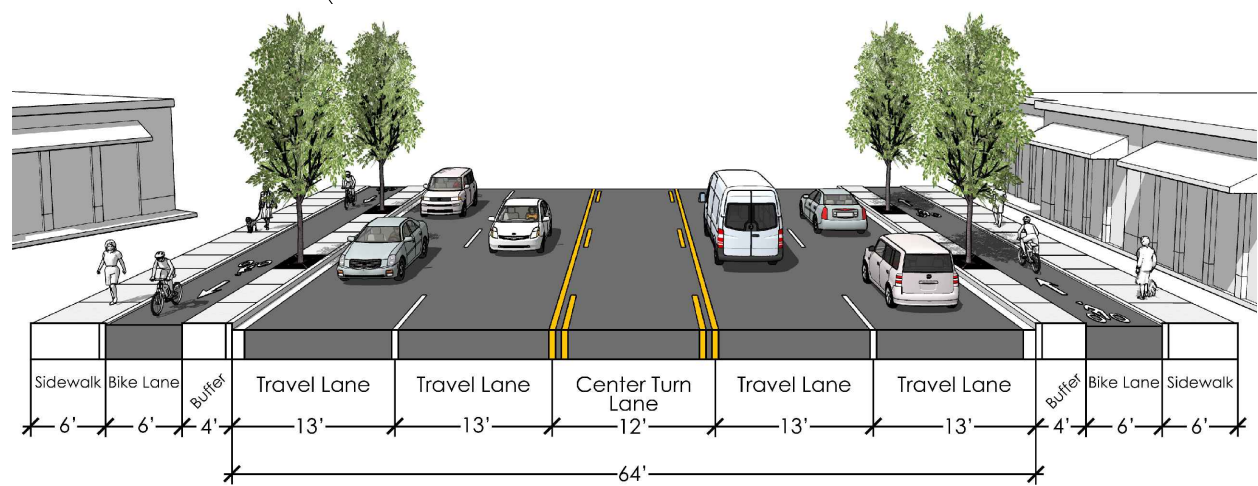
Riverside Avenue
 Medford, OR

Figure
 R-19

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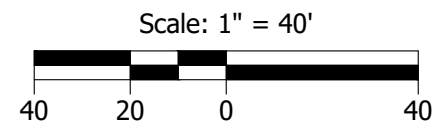
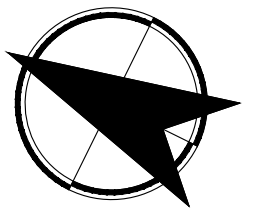
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NOTE
Utilities including fire hydrants and street lights, and signal poles may need to be relocated to provide space for above-curb bike facilities.

Explore access management opportunities

Bikes Cross with Pedestrians sign



Riverside Avenue
Medford, OR

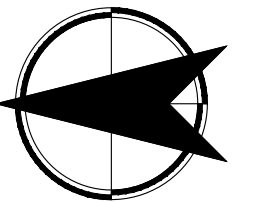
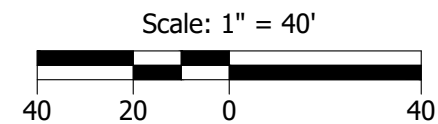
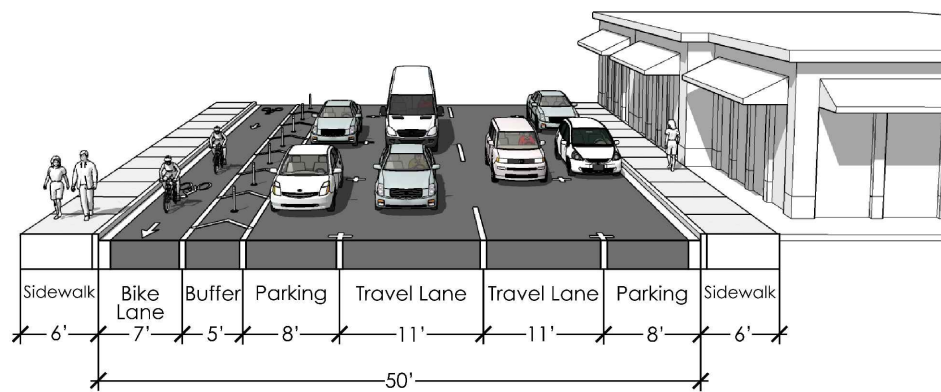
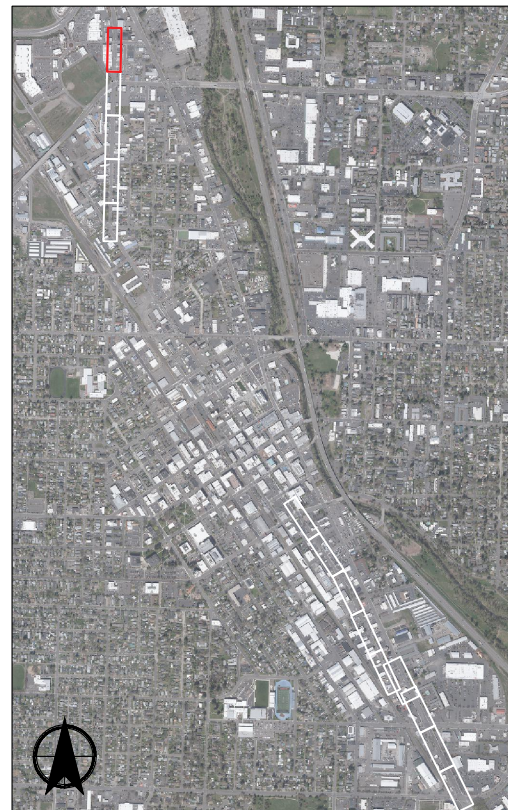
Figure
R-20



Bikes transition from bike lanes constructed as part of the "Big X" project

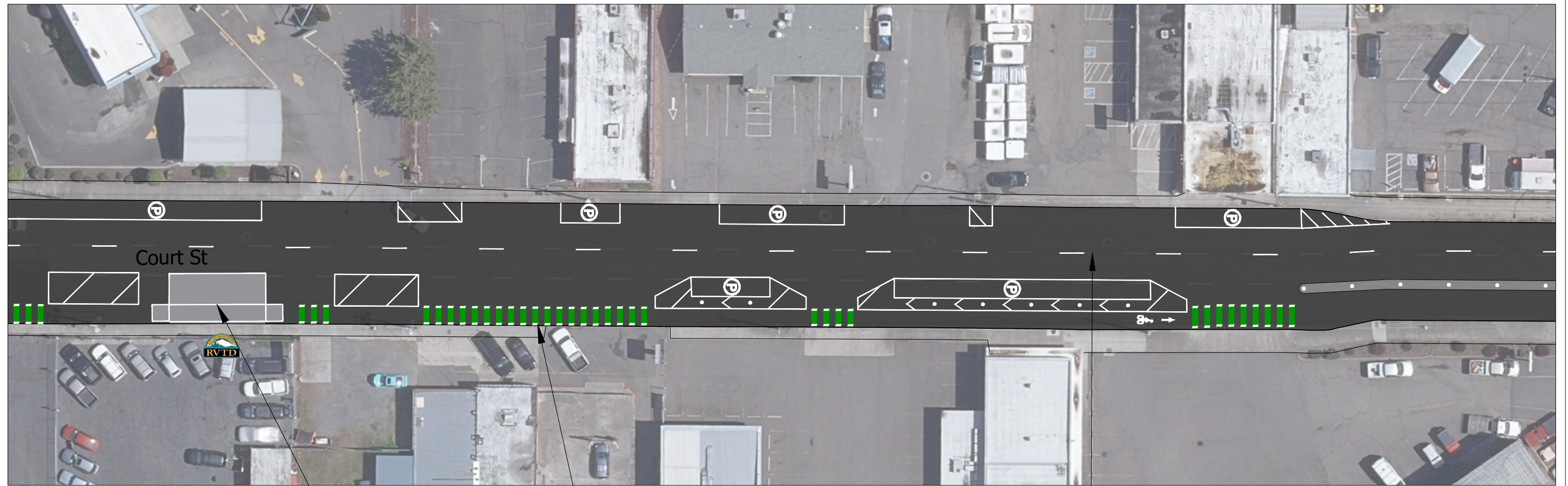
Floating bus island, refer to similar design on R-4

Opportunity for pedestrian refuge island



Court Street
Medford, OR

Figure
C-1

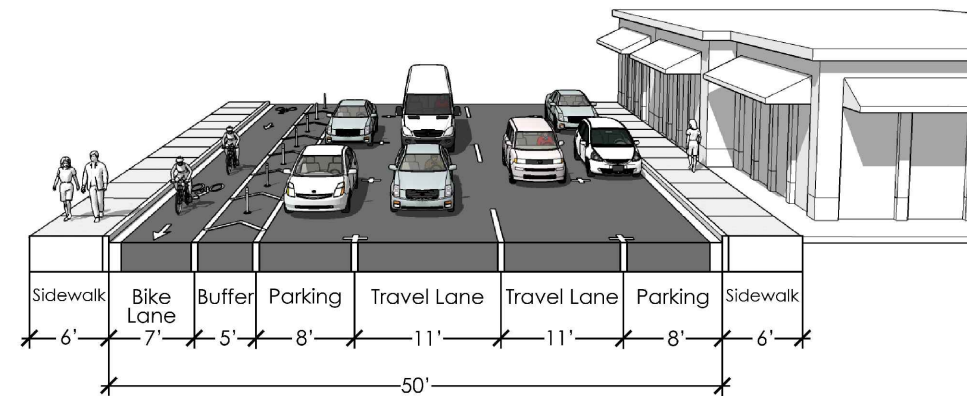
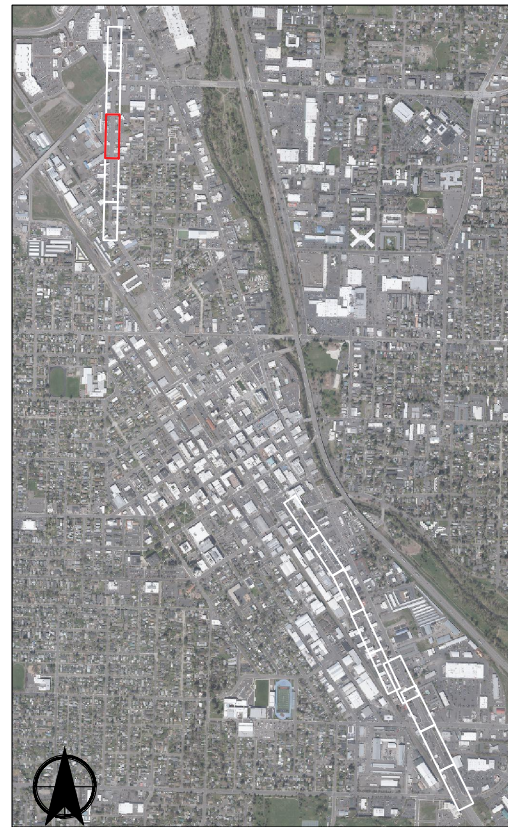


Court St

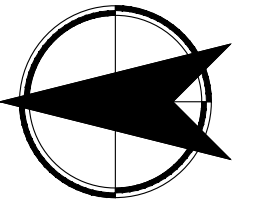
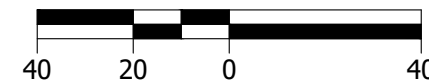
RVTD

Floating bus island, refer to similar design on R-4

Explore driveway access management opportunities

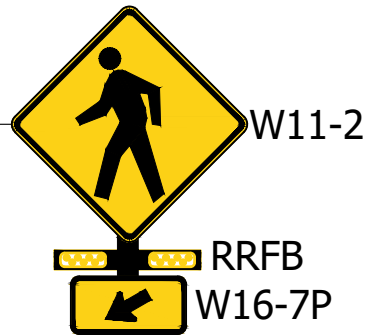
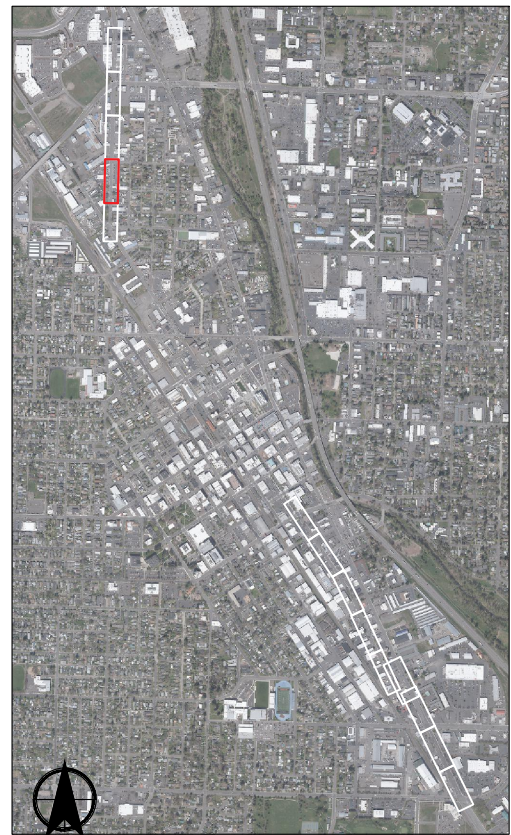


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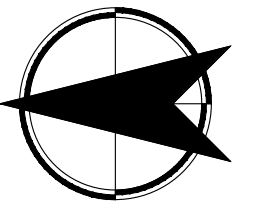
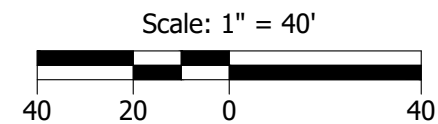
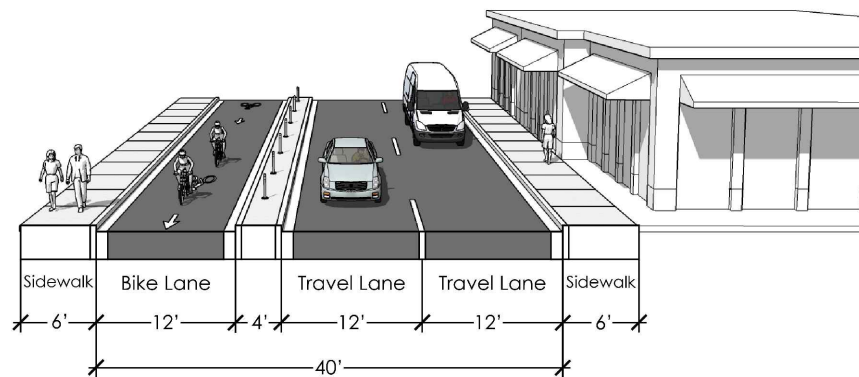


Court Street
Medford, OR

Figure
C-3

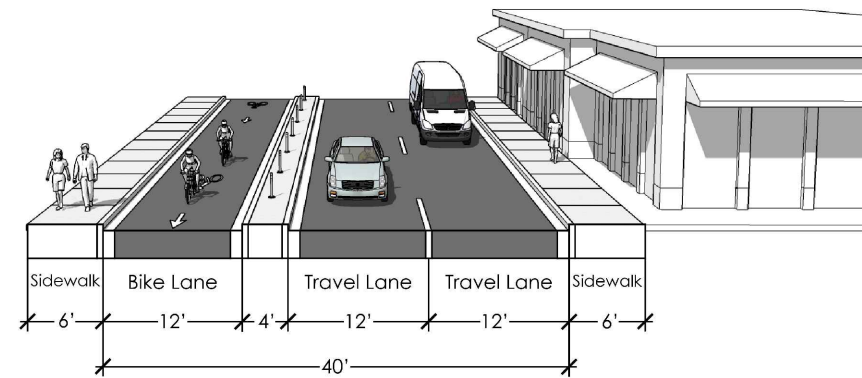
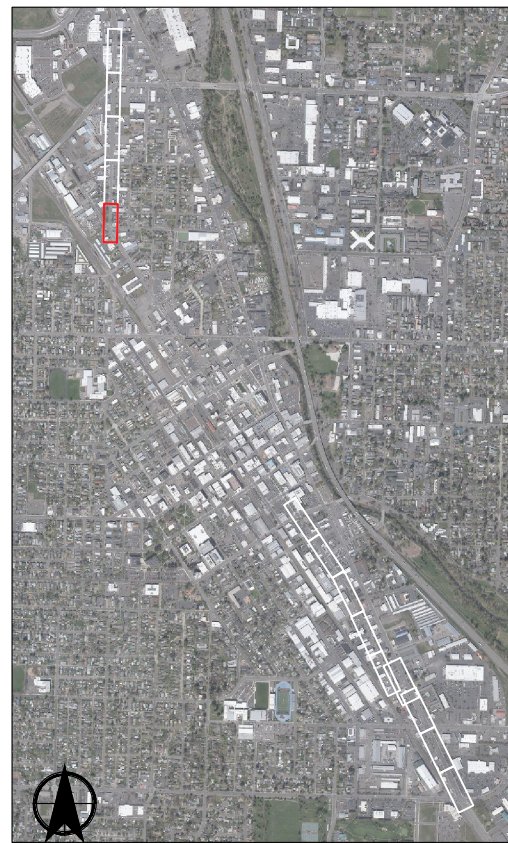
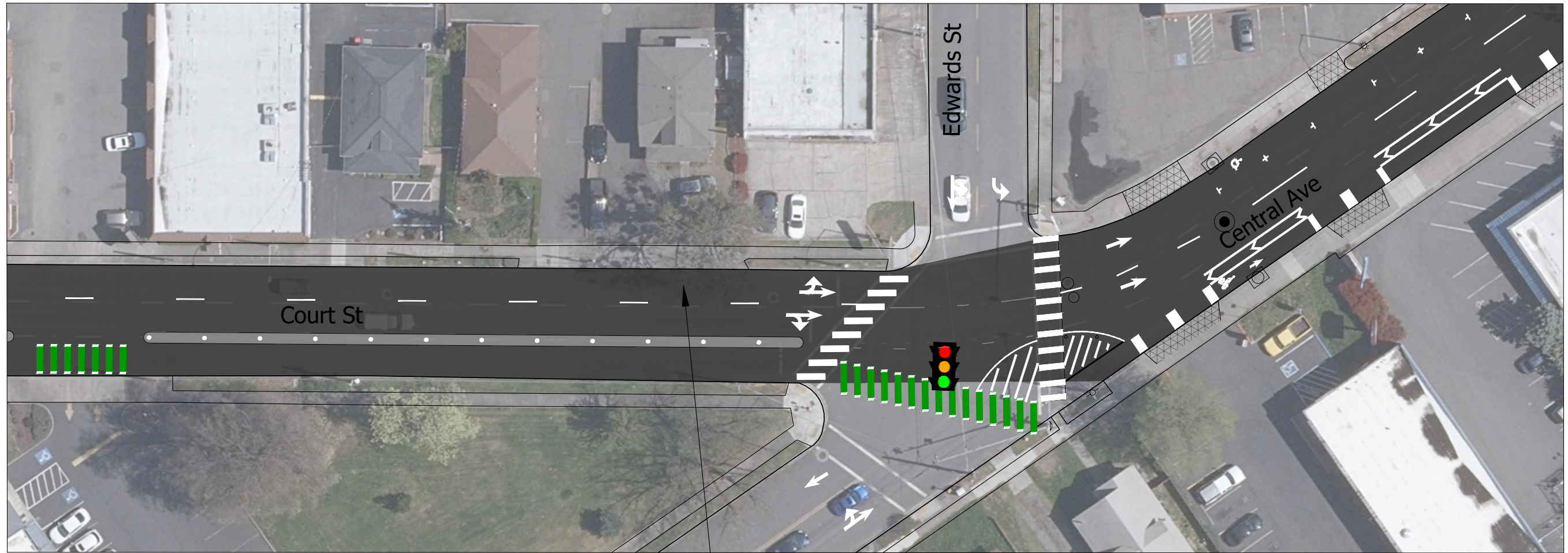


Floating bus island, refer to similar design on R-4

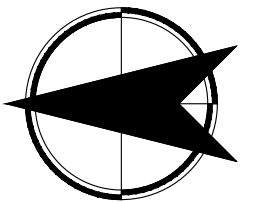
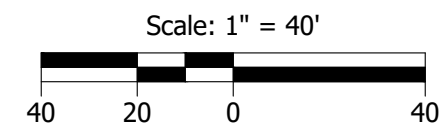


Court Street
Medford, OR

Figure
C-4



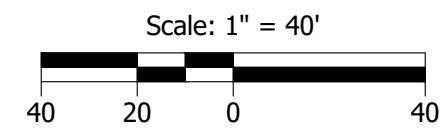
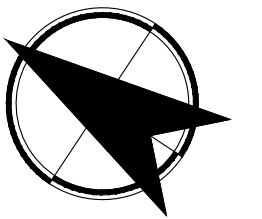
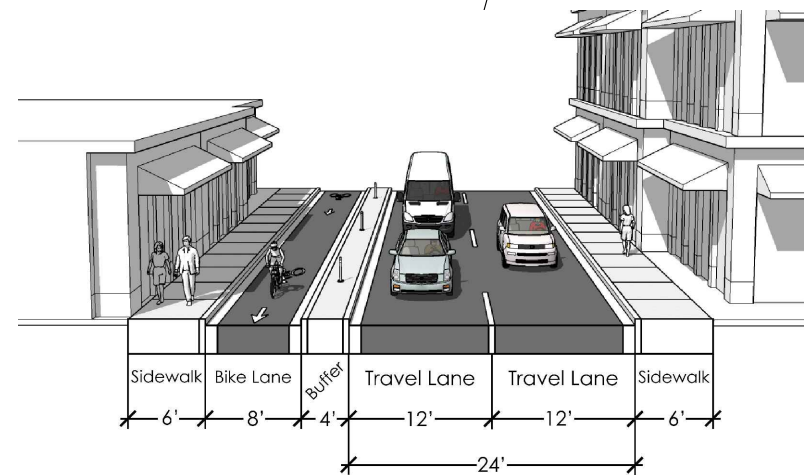
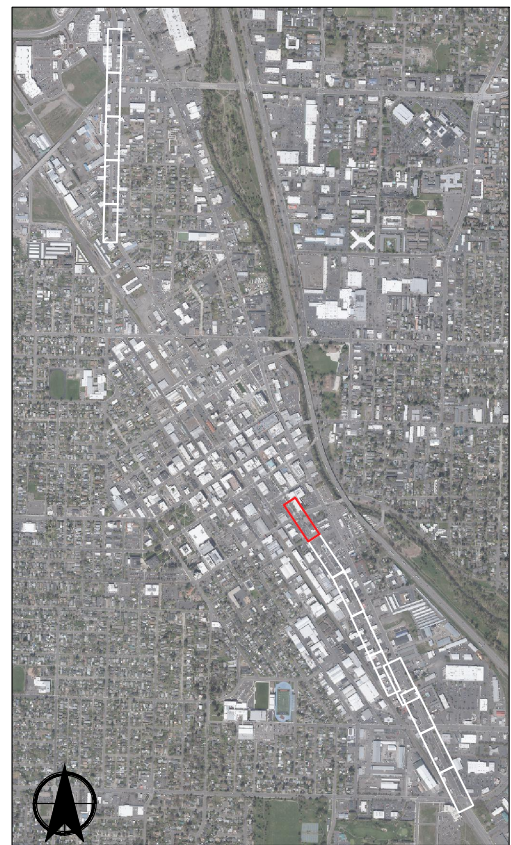
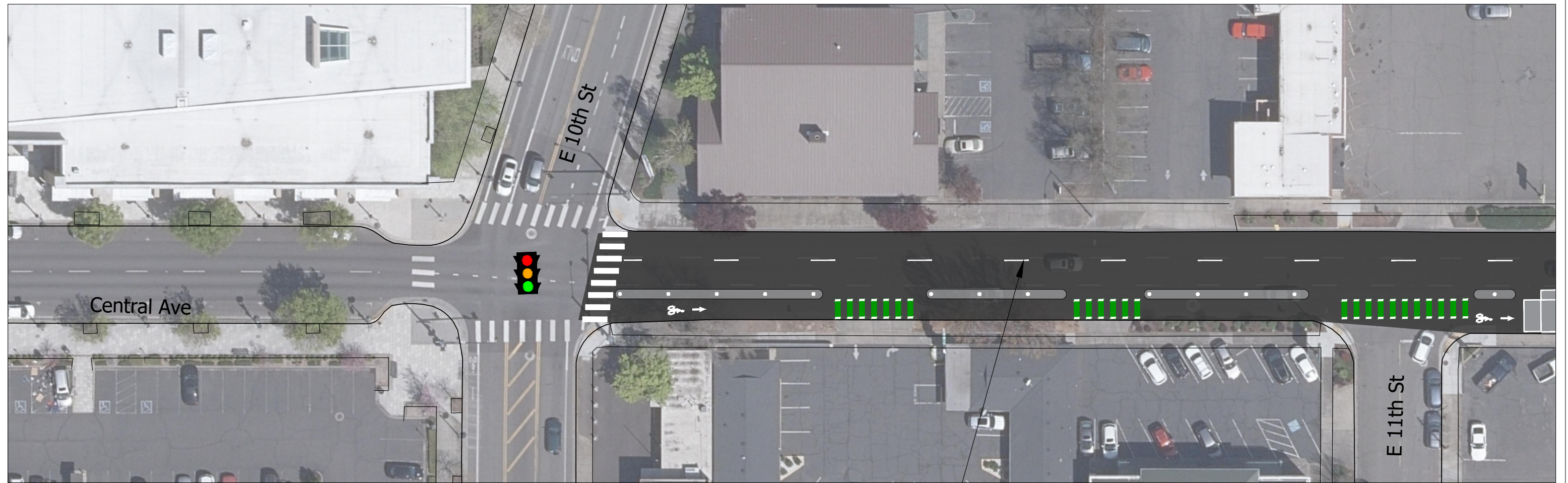
NOTE
 The Medford Urban Renewal Agency (MURA) is funding a project to reconfigure Central Ave between Court/Edwards St and Jackson St. Public Works staff is currently completing the design as a separate project.



Court Street
 Medford, OR

Figure
 C-5

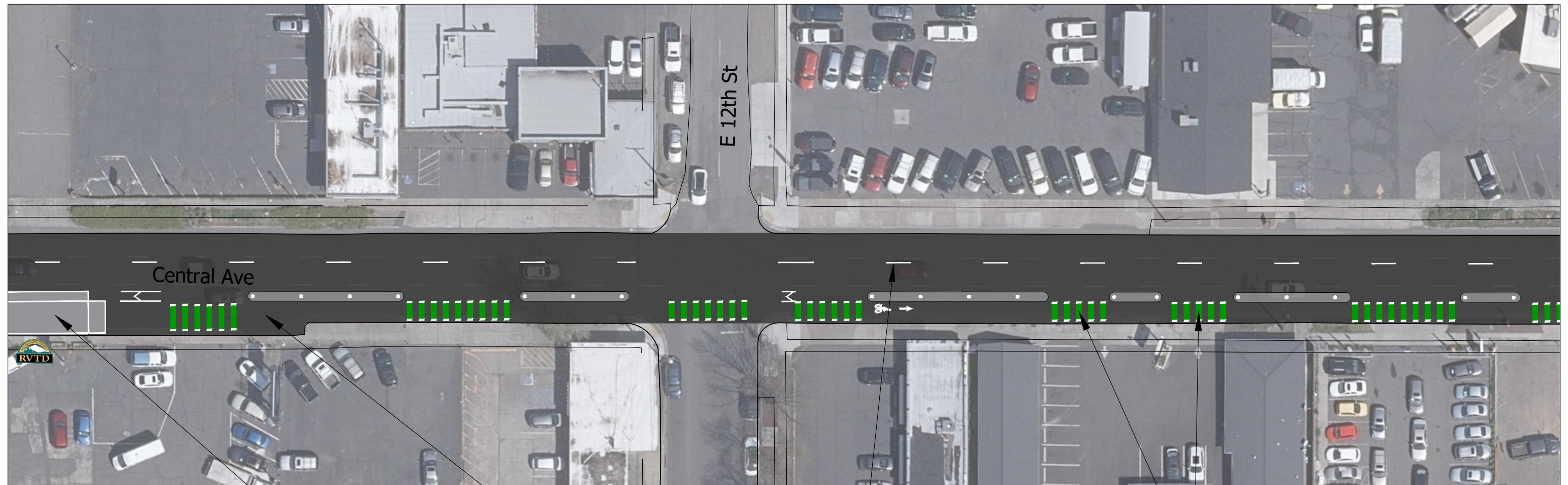
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Central Avenue
Medford, OR

Figure
C-6

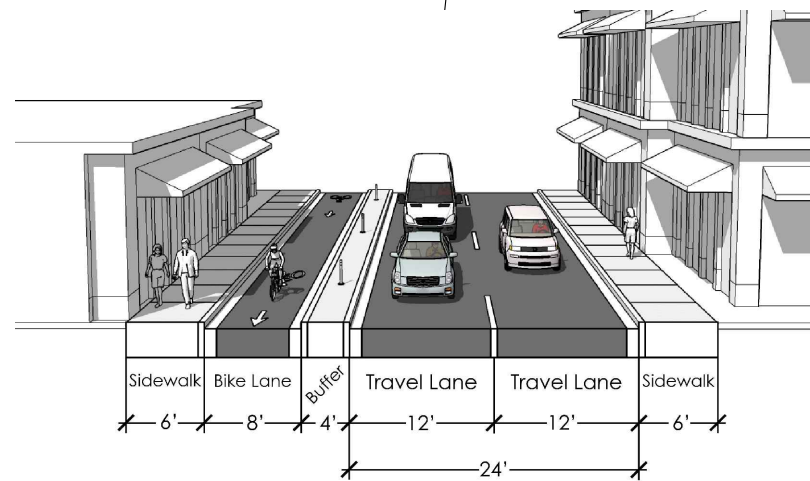
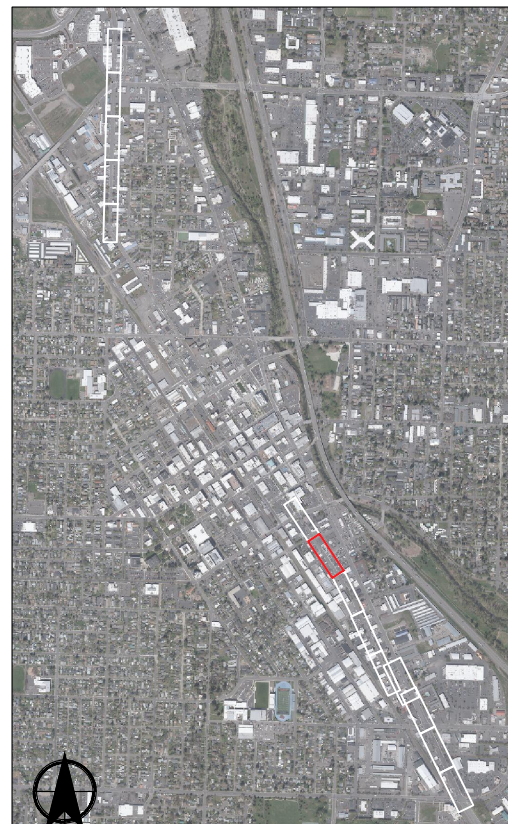
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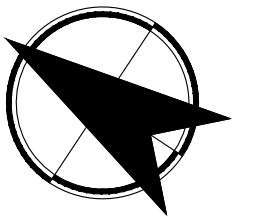
Floating bus island, refer to similar design on R-4

Explore opportunity to widen sidewalk at bus stop

Explore driveway access management opportunities



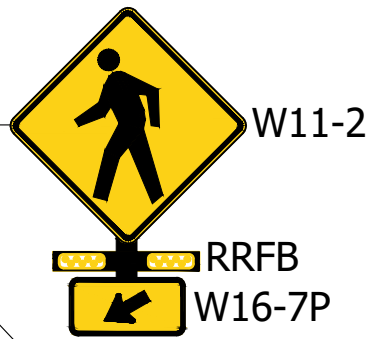
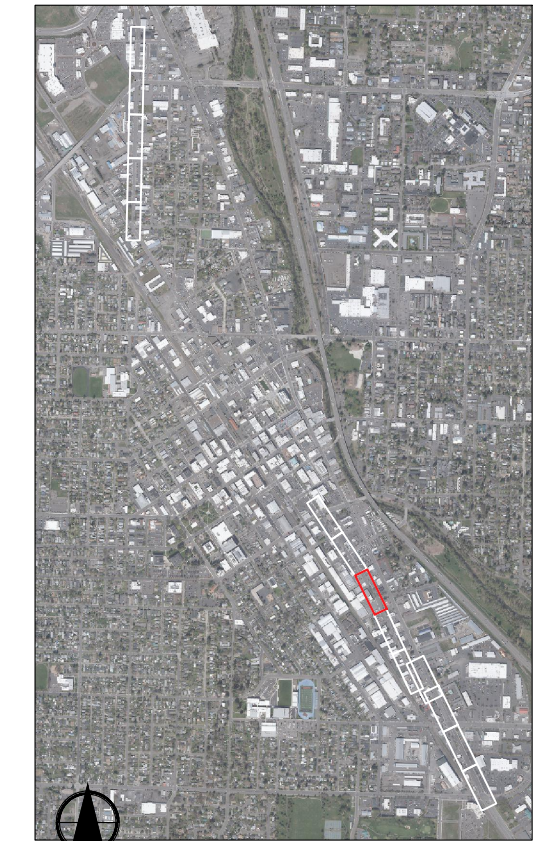
Scale: 1" = 40'



Central Avenue
Medford, OR

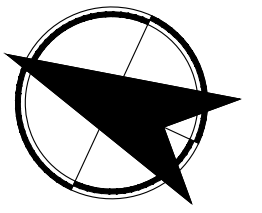
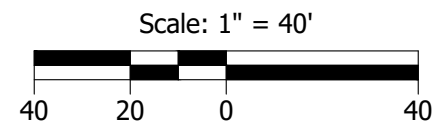
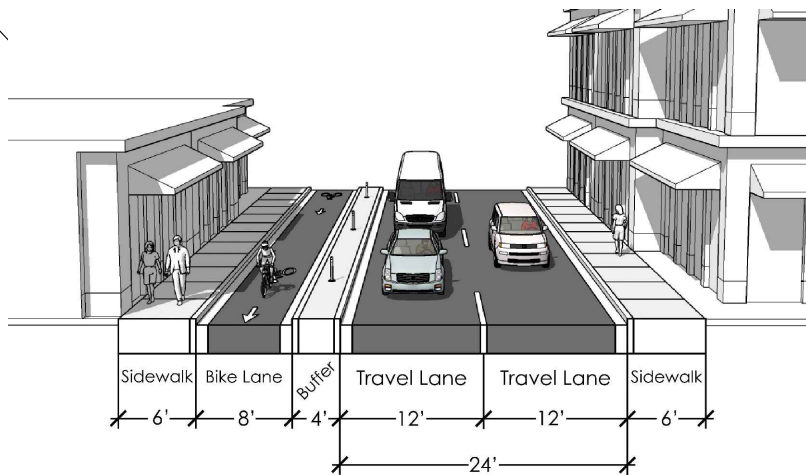
Figure
C-7

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Evaluate options such as shared lanes, curb relocation, or stop relocation to accommodate all users at transit stop.

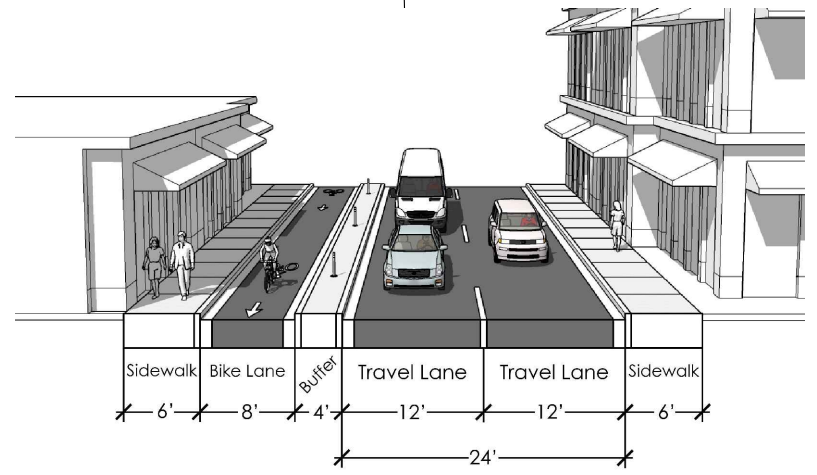
Explore driveway access management opportunities



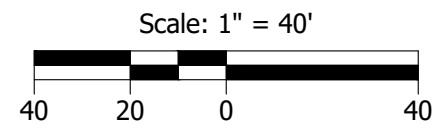
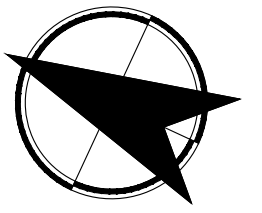
Central Avenue
Medford, OR

Figure
C-8

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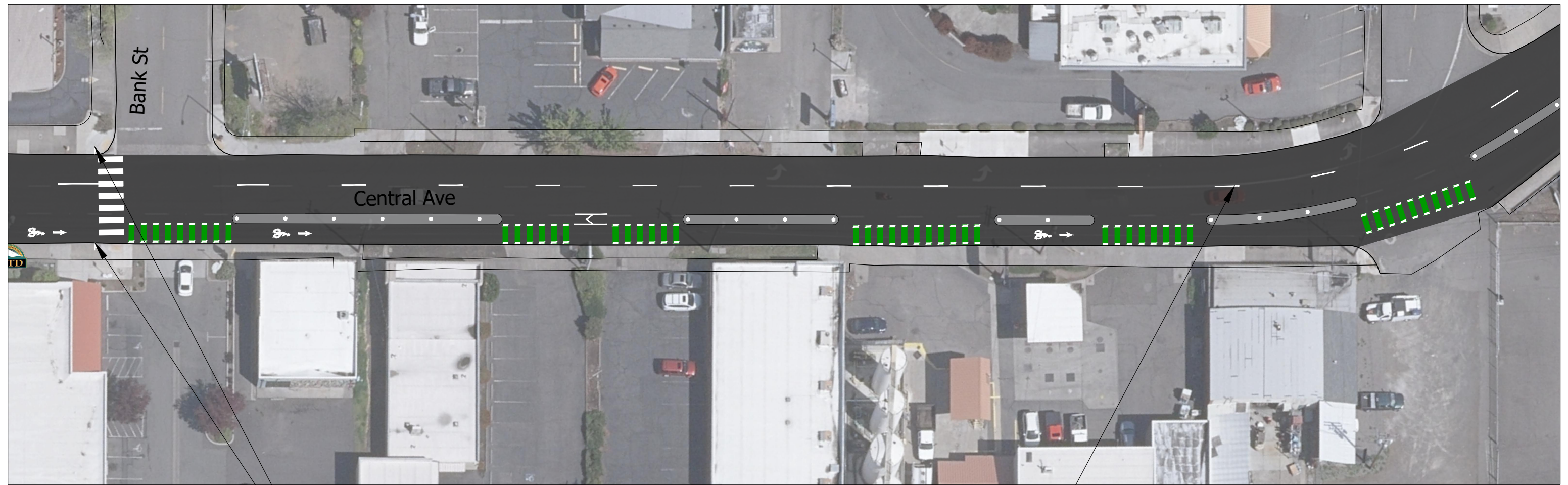
Evaluate options such as shared lanes, curb relocation, or stop relocation to accommodate all users at transit stop.



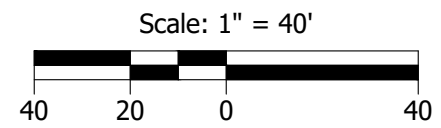
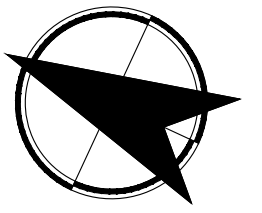
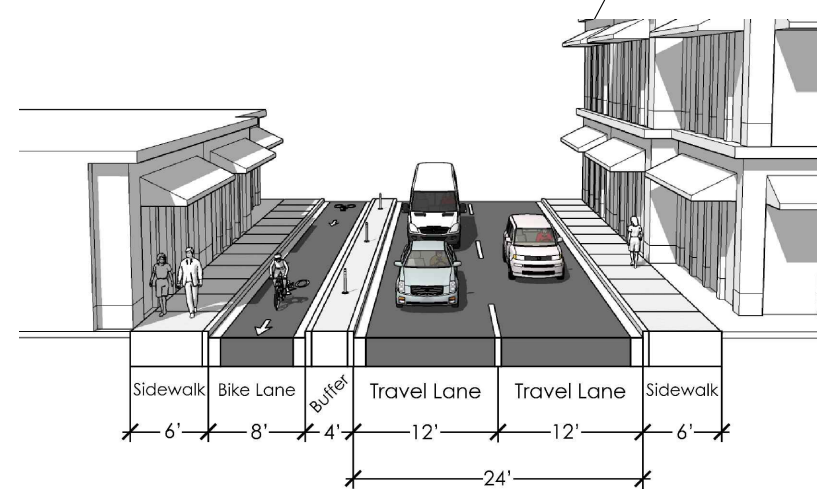
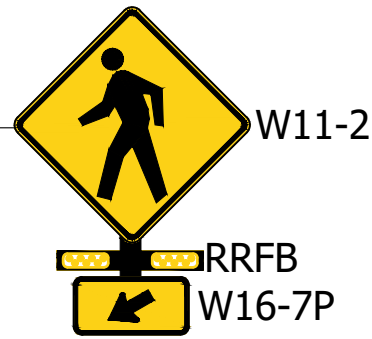
Central Avenue
Medford, OR

Figure
C-9

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Refer to sheets R17 through R-20 for design south of couplet



Central Avenue
Medford, OR

Figure
C-10

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