



## STAFF REPORT

**Report To:** Board of Supervisors                      **Meeting Date:** August 15, 2019

**Staff Contact:** Darren Schulz, Public Works Director

**Agenda Title:** For Possible Action: Discussion and possible action regarding the 90% design of the South Carson Complete Streets Project and directing staff to complete the project design. (Dan Stucky; DStucky@carson.org)

Staff Summary: The Carson City project manager and design team will present the 90% design for the South Carson Complete Streets Project.

**Agenda Action:** Formal Action / Motion                      **Time Requested:** 15 minutes

### Proposed Motion

I move to approve the 90% design and authorize staff to complete the project design.

### Board's Strategic Goal

Economic Development

### Previous Action

N/A

### Background/Issues & Analysis

The South Carson Complete Streets Project plans to convert the large South Carson Street corridor into more productive uses that facilitate comfortable, convenient, and safe travel for pedestrians and cyclists; improve access to abutting businesses; spur private investment in this important and vibrant commercial corridor; increase driver safety; and prepare Carson City for future Smart City advancements. The project limits are from the intersection of South Carson Street and 5th Street, south to the intersection of South Carson Street and I-580/US 50. The project includes pedestrian safety measures, ADA-compliant sidewalks and curb ramps, narrowed travel lanes, a buffered multi-use path, dedicated bicycle facilities, a roundabout, critical improvements to stormwater infrastructure, improved business access, provisions to support future public art, lighting fixtures, new signals, upgrades to the water and sewer systems, and fiber optic communications improvements that will complete the City's core communications ring. Construction is anticipated to start near the end of 2019. Public Works staff will provide a presentation and be available to answer questions.

On June 14, 2017, the Regional Transportation Commission (RTC) approved the South Carson Street Conceptual Complete Streets Study. The study incorporated extensive public outreach and industry best practices to develop conceptual designs. The recommended design in the study has documented support from the businesses and property owners along the corridor as well as bicycle and pedestrian advocates.

In the spring of 2018, Carson City was awarded a Transportation Investment Generating Economic Recovery (TIGER) grant for \$7.57 million. The highly competitive TIGER grant was awarded by the United States Department of Transportation, which described the project as an important investment in Carson City's

infrastructure with a focus to improve pedestrian safety and mobility in the area, and enhance commercial and business access.

Carson City staff contracted with Traffic Works, an independent traffic engineering firm, to conduct an Intersection Alternatives Evaluation in June 2018. The evaluation was designed to be an objective assessment of intersection control alternatives for South Carson Street through the entire project corridor. The analysis concluded that the South Carson Street at Stewart Street intersection is an effective location for a roundabout, considering: existing right-of-way availability, capacity to potentially support a future connection to South Curry Street, location is compatible with the coordinated signal system along the corridor, and ability for the intersection to serve as a transitional gateway feature to the revitalized downtown area.

Carson City staff conducted a field tour during the weeks of October 15 and October 22 of 2018 to visit the businesses along the project corridor. Staff provided an overview of the project and project schedule, gathered feedback, and discussed various communication tools for the public to stay connected during the design and construction process. A public meeting was also held on December 11, 2018 to present the project and gather feedback from the community.

At the November 14, 2018 RTC meeting, the RTC reviewed the 30% design, provided comments, and recommended approval of the 30% design to the Board of Supervisors (BOS). The Redevelopment Authority Citizens Committee (RACC) reviewed and commented on the 30% design at the December 3, 2018 meeting.

On December 20, 2018, the BOS reviewed and approved the 30% design and authorized staff to advance the design to the 60% design stage.

On March 13, 2019, the RTC reviewed the design, provided comments and recommended approval of the 60% design to the BOS.

On April 12, 2019, a public workshop was also held to present the 60% design and discuss project specifics with the general public.

The RACC reviewed and commented on the 60% design at the May 6, 2019 meeting. On May 16, 2019, the BOS reviewed and approved the 60% design and authorized staff to advance the design to the 90% design stage.

The following is a tentative schedule of remaining key milestones leading up to final design of the project:

- August 5, 2019 – RACC meeting: Review and comment on “90%” project design.
- August 14, 2019 – RTC meeting: Review and comment on “90%” project design.
- August 15, 2019 – BOS meeting: Review and comment on “90%” project design.
- September/October 2019 – Complete project design.

If you have any questions regarding the South Carson Complete Streets Project, you can contact Tom Grundy, Senior Project Manager, at [tgrundy@carson.org](mailto:tgrundy@carson.org)/283-7081 or Dan Stucky, City Engineer, at [dstucky@carson.org](mailto:dstucky@carson.org)/283-7084.

**Applicable Statute, Code, Policy, Rule or Regulation**

N/A

**Financial Information**

**Is there a fiscal impact?** No

**If yes, account name/number:** N/A

**Is it currently budgeted?**

**Explanation of Fiscal Impact:** N/A

**Alternatives**

N/A

**Attachments:**

[90% Design Exhibits.pdf](#)

**Board Action Taken:**

Motion: \_\_\_\_\_

1) \_\_\_\_\_

2) \_\_\_\_\_

Aye/Nay

\_\_\_\_\_

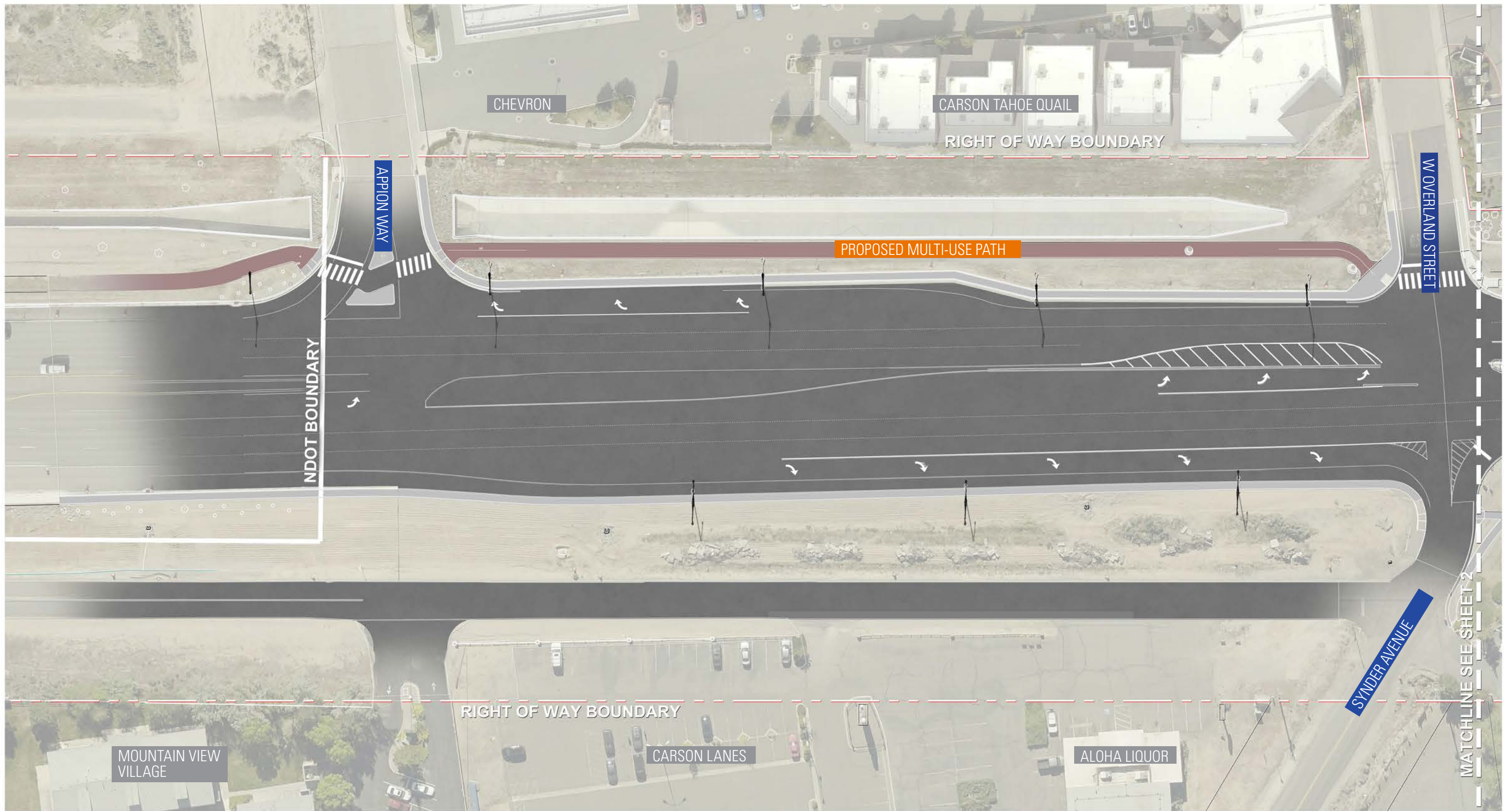
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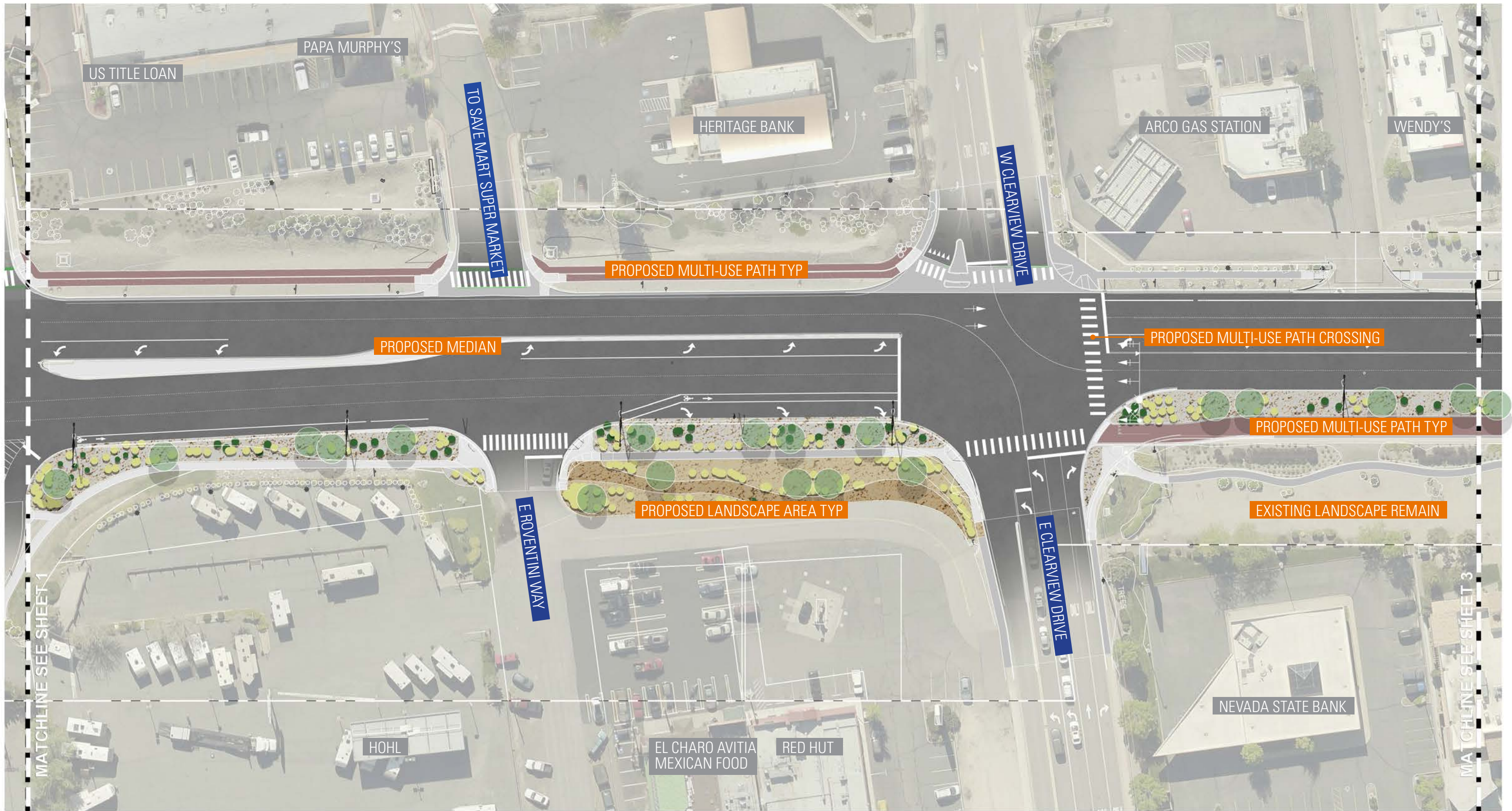
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(Vote Recorded By)



# SHEET 1 APPION TO SNYDER

**SOUTH CARSON STREET**  
CARSON CITY, NV

DESIGNWORKSHOP  
AUGUST 2019

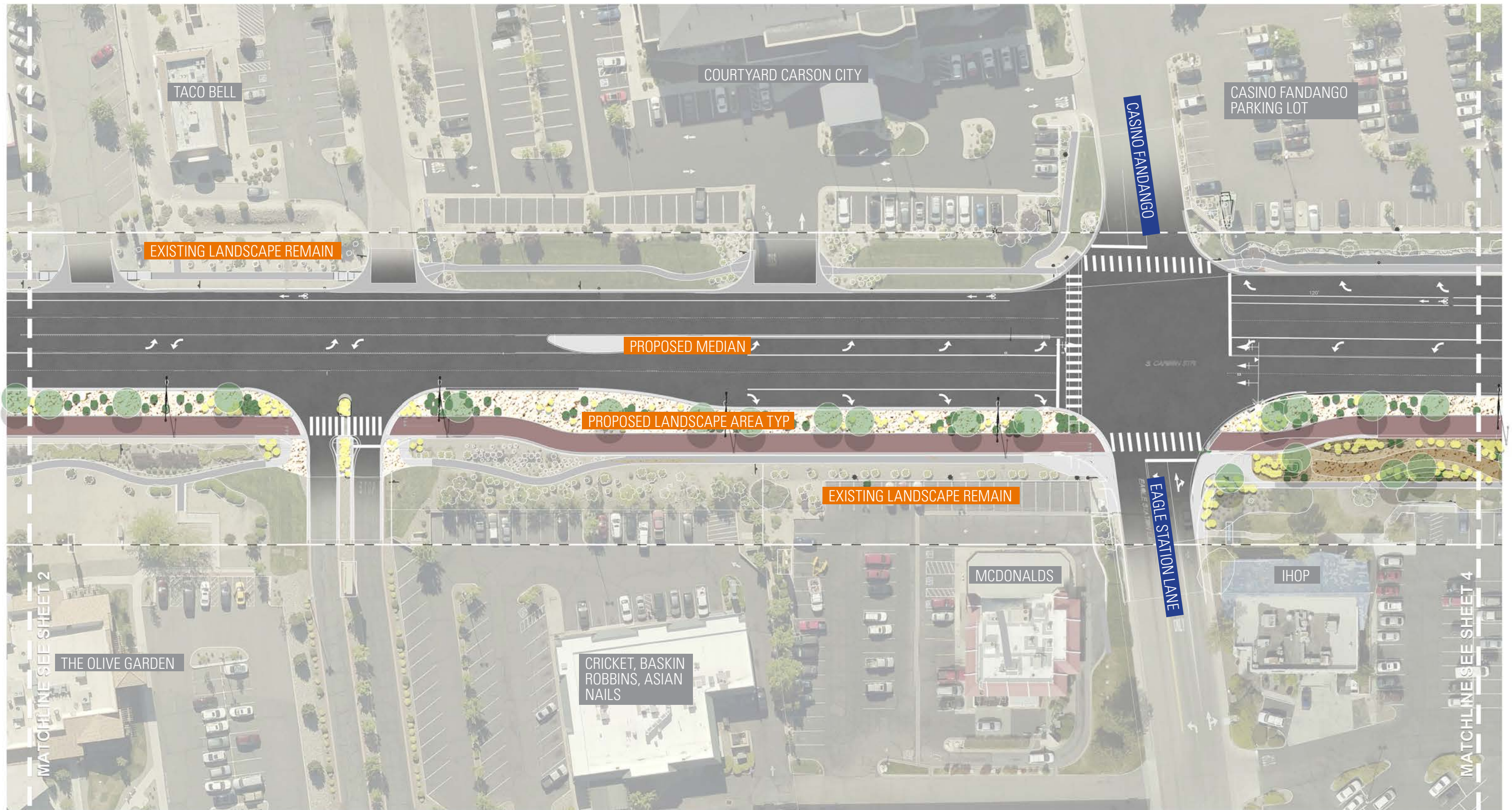


# SHEET 2 SNYDER TO CLEARVIEW DRIVE

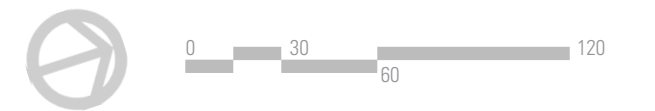


**SOUTH CARSON STREET**  
CARSON CITY, NV

**DESIGNWORKSHOP**  
AUGUST 2019



# SHEET 3 CLEARVIEW DRIVE TO CASINO FANDANGO



**SOUTH CARSON STREET**  
CARSON CITY, NV

**DESIGNWORKSHOP**  
AUGUST 2019

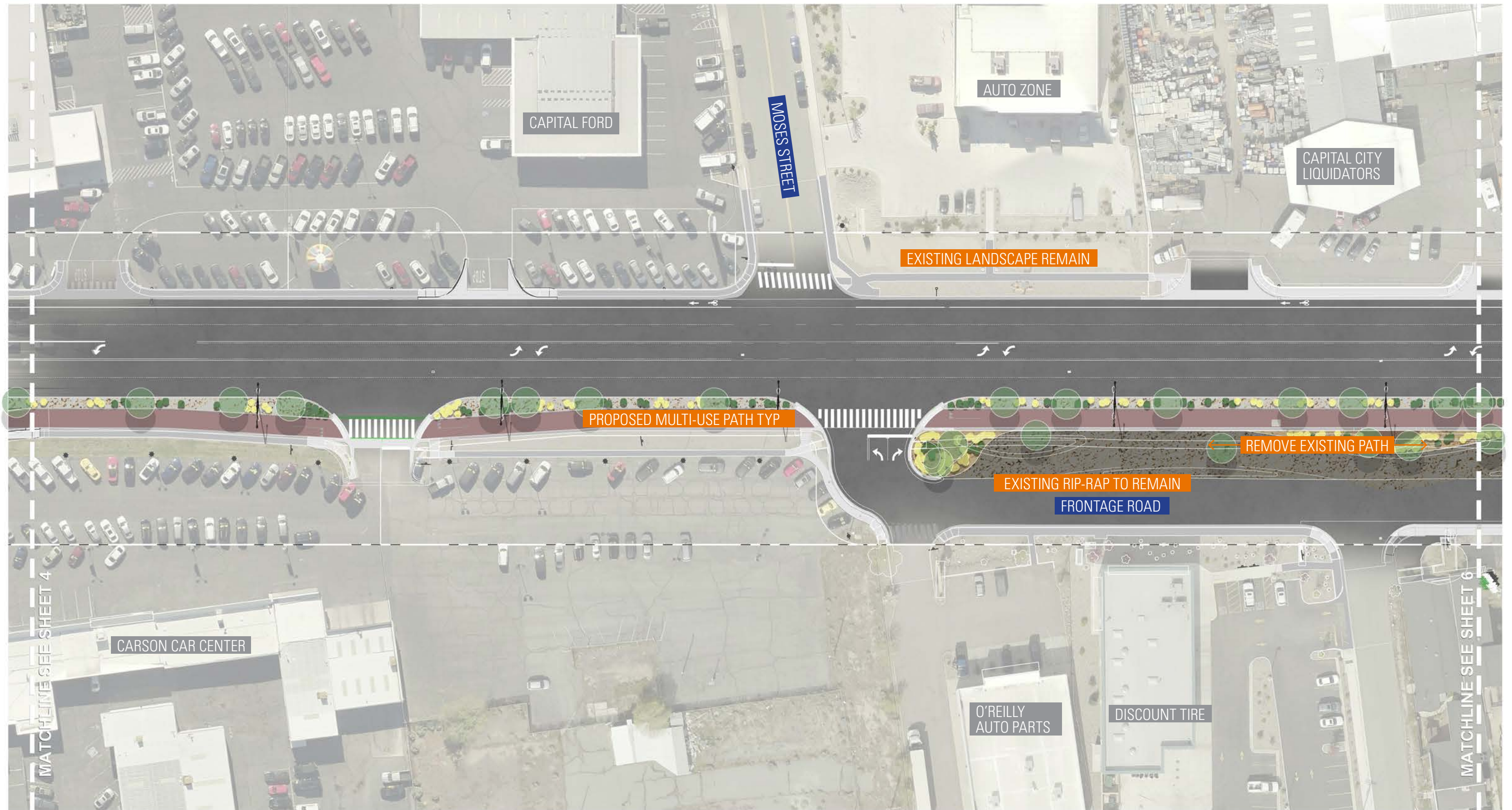


# SHEET 4 CASINO FANDANGO TO KOONTZ

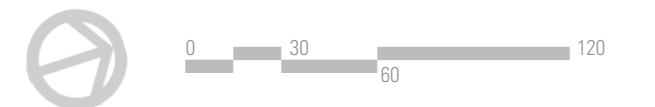


**SOUTH CARSON STREET**  
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AUGUST 2019



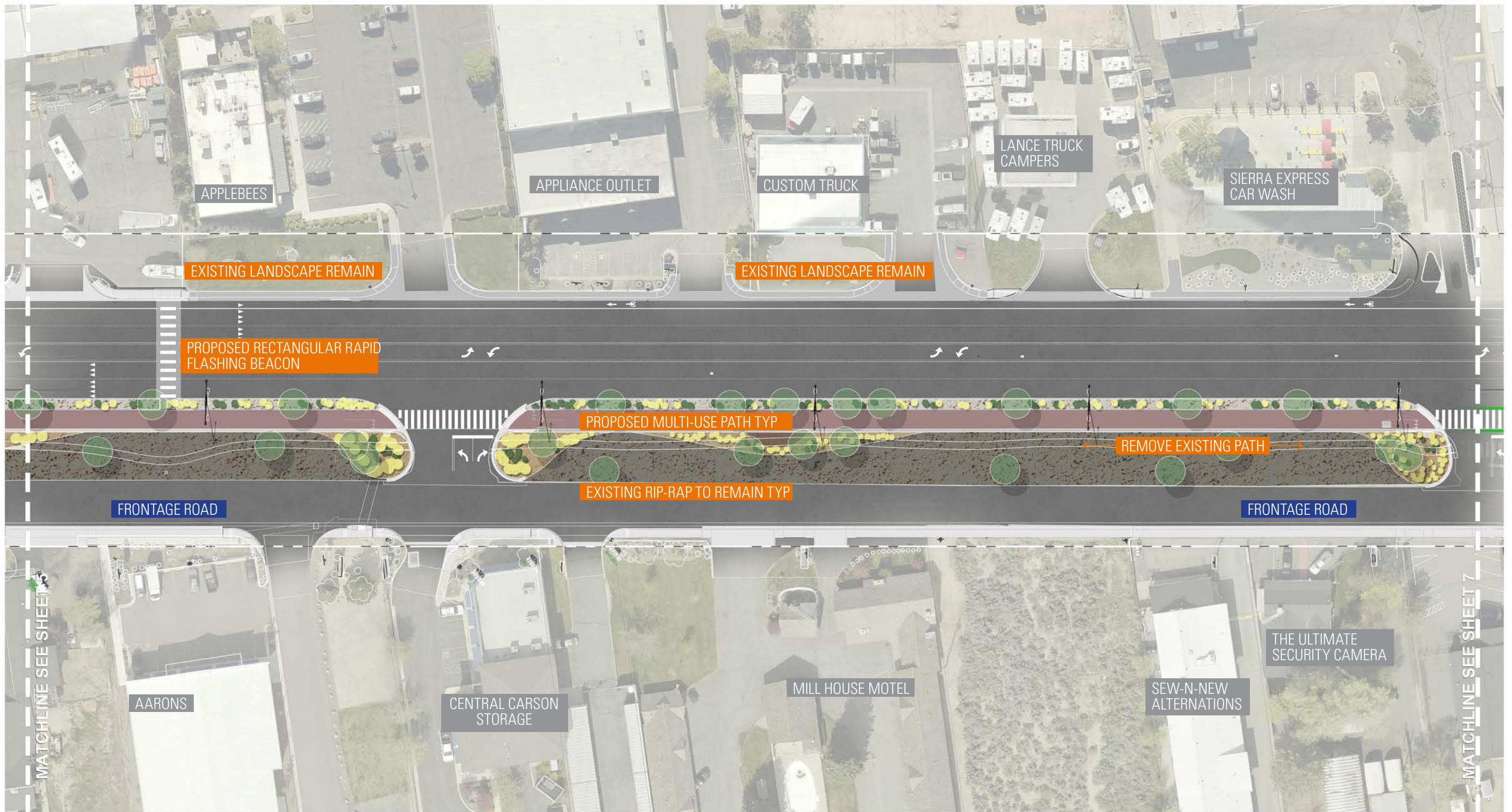
# SHEET 5 MOSES & FRONTAGE ROAD



**SOUTH CARSON STREET**  
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 AUGUST 2019





# SHEET 6 FRONTAGE ROAD



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AUGUST 2019

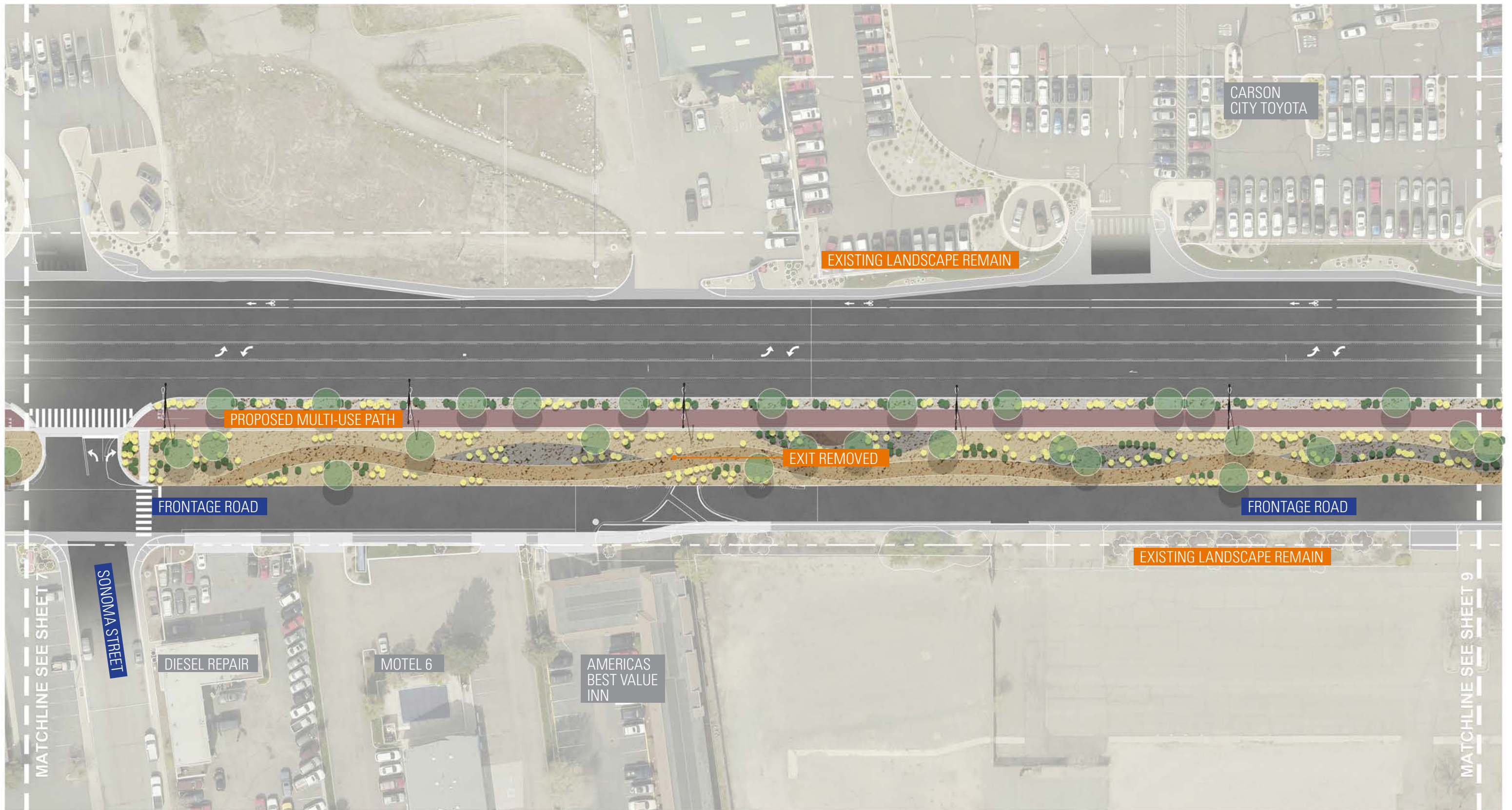


# SHEET 7 FRONTAGE ROAD

**SOUTH CARSON STREET**  
CARSON CITY, NV



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AUGUST 2019



# SHEET 8 FRONTAGE ROAD

**SOUTH CARSON STREET**  
CARSON CITY, NV

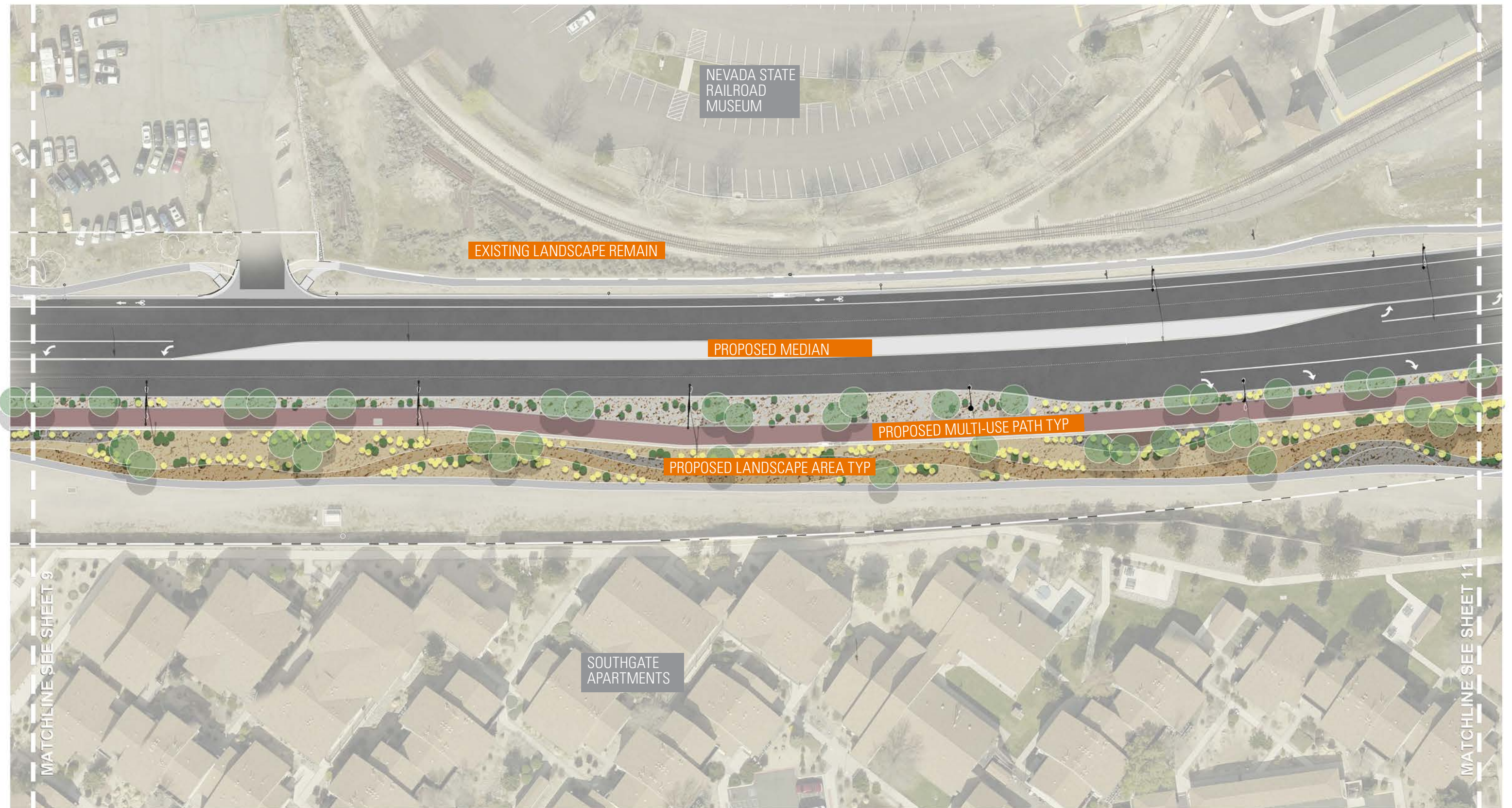


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# SHEET 9 FRONTAGE ROAD TO COLORADO ST



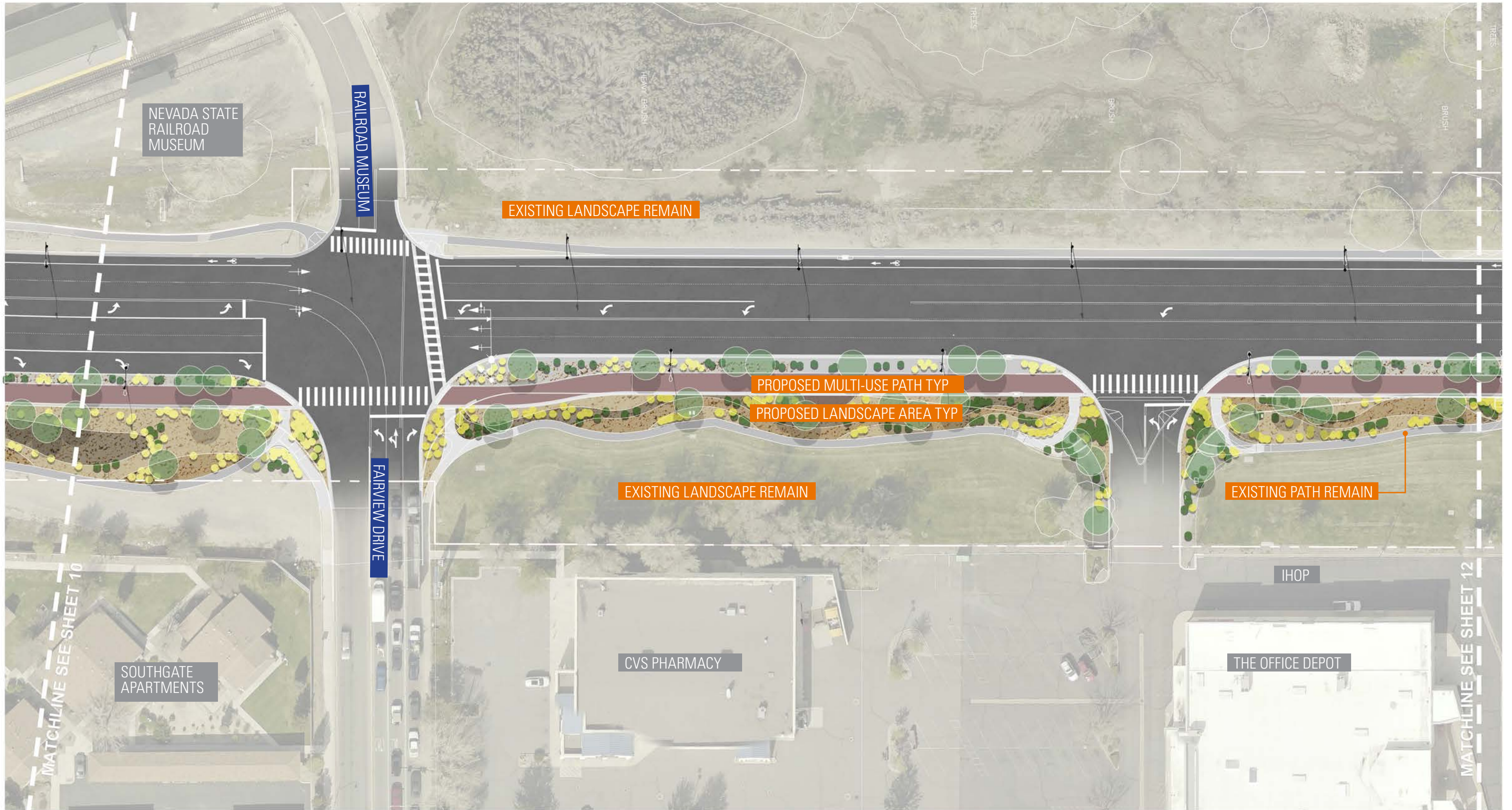


# SHEET 10 STATE RAILROAD MUSEUM



**SOUTH CARSON STREET**  
CARSON CITY, NV

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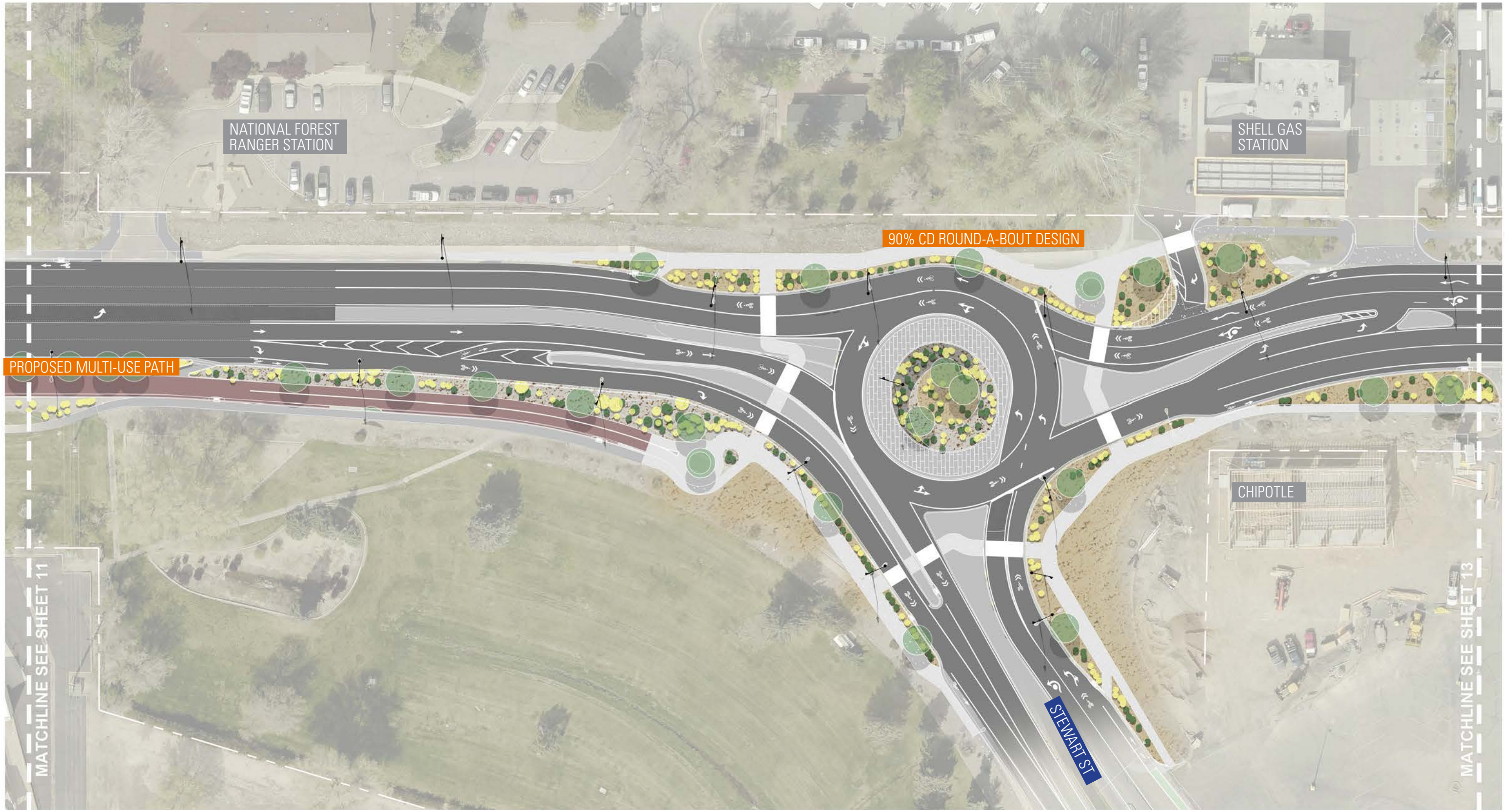


# SHEET 11 SOUTHGATE APT TO STEWART



**SOUTH CARSON STREET**  
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# SHEET 12 STEWART ROUND-A-BOUT



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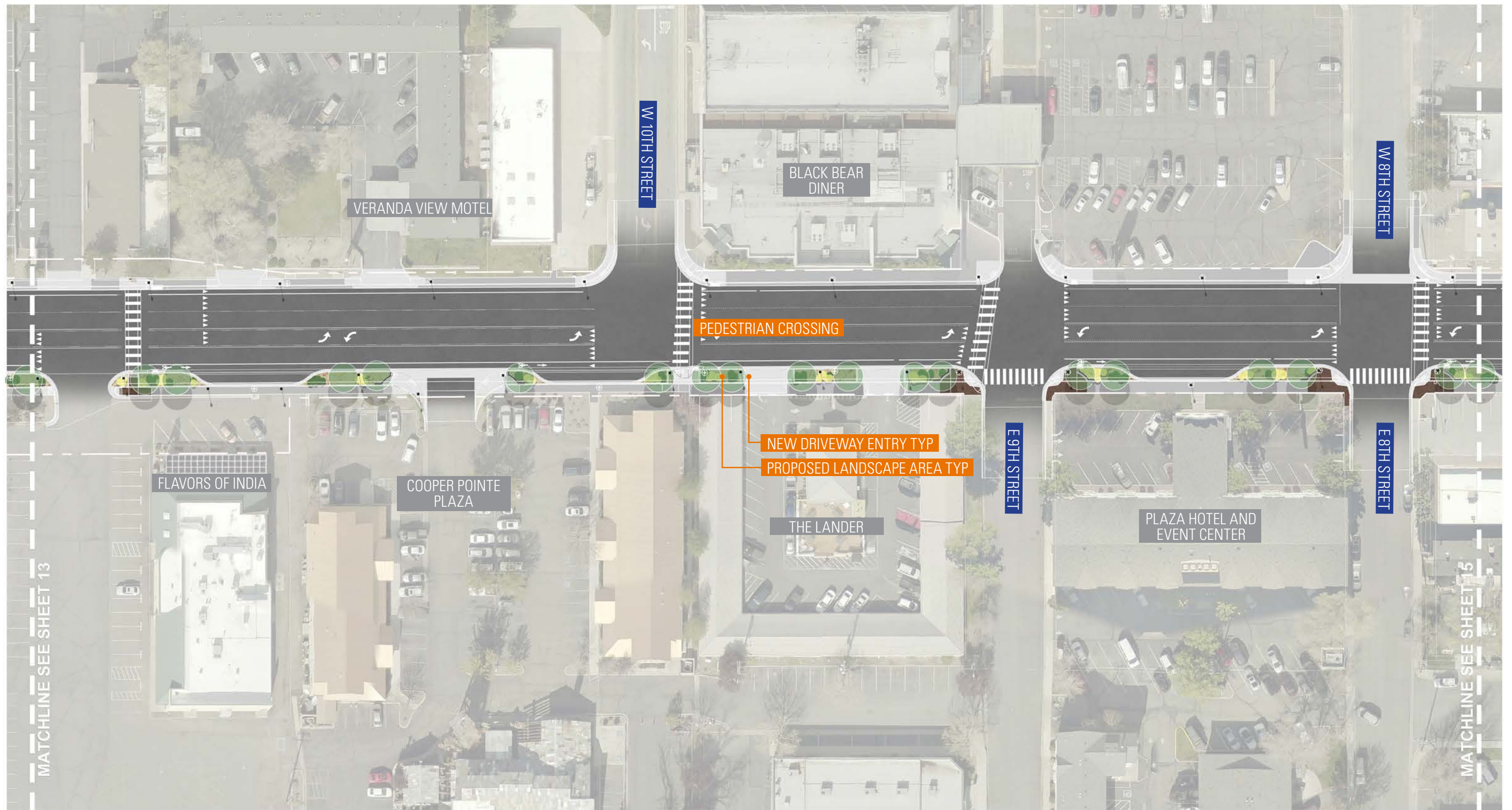


# SHEET 13 CARSON MALL

**SOUTH CARSON STREET**  
 CARSON CITY, NV





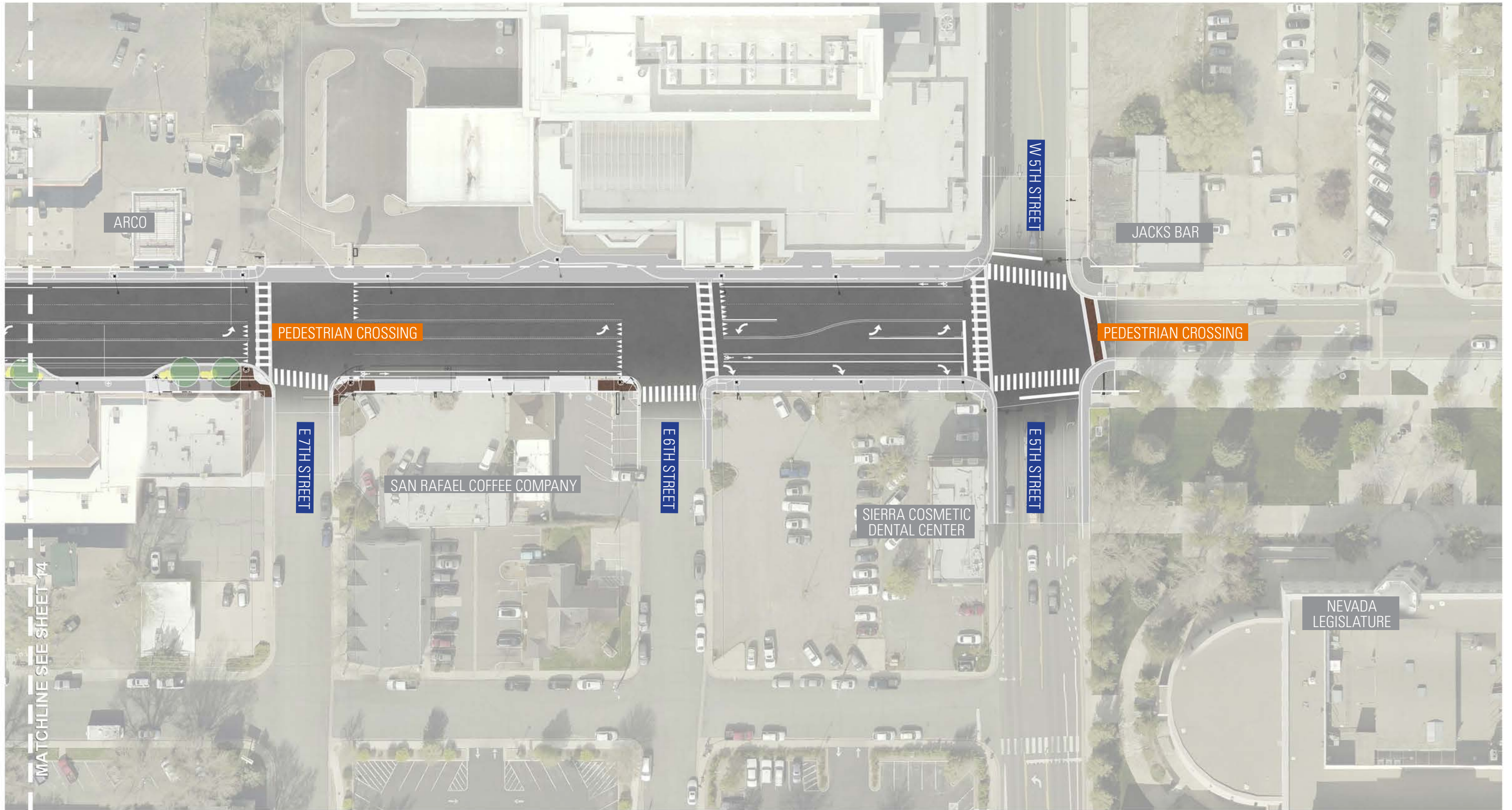


# SHEET 14 CARSON MALL TO 8TH ST

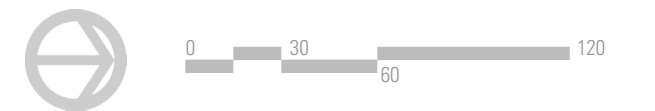


**SOUTH CARSON STREET**  
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AUGUST 2019



# SHEET 15 ARCO TO 5TH ST



**SOUTH CARSON STREET**  
CARSON CITY, NV

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