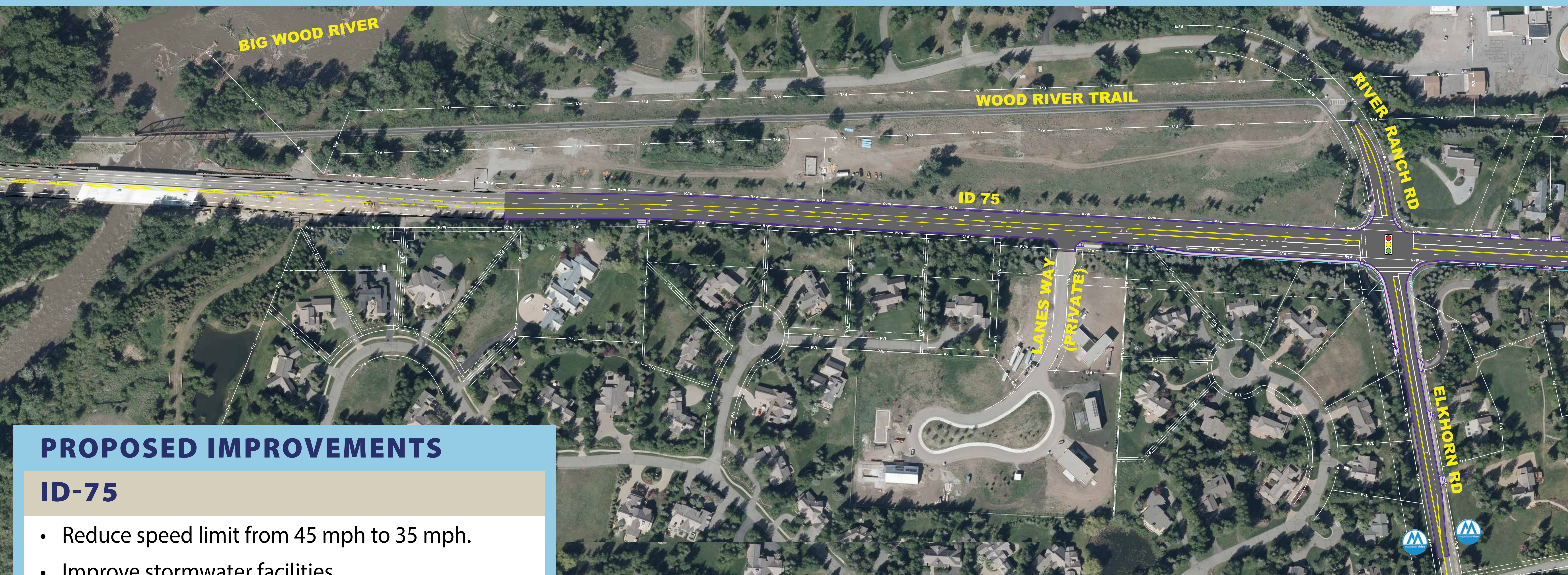


Segment A | South of Elkhorn Road to Elkhorn Intersection | 2022 Design Plan

This design plan is Option 2 presented during the June 2021 Community Discussion.



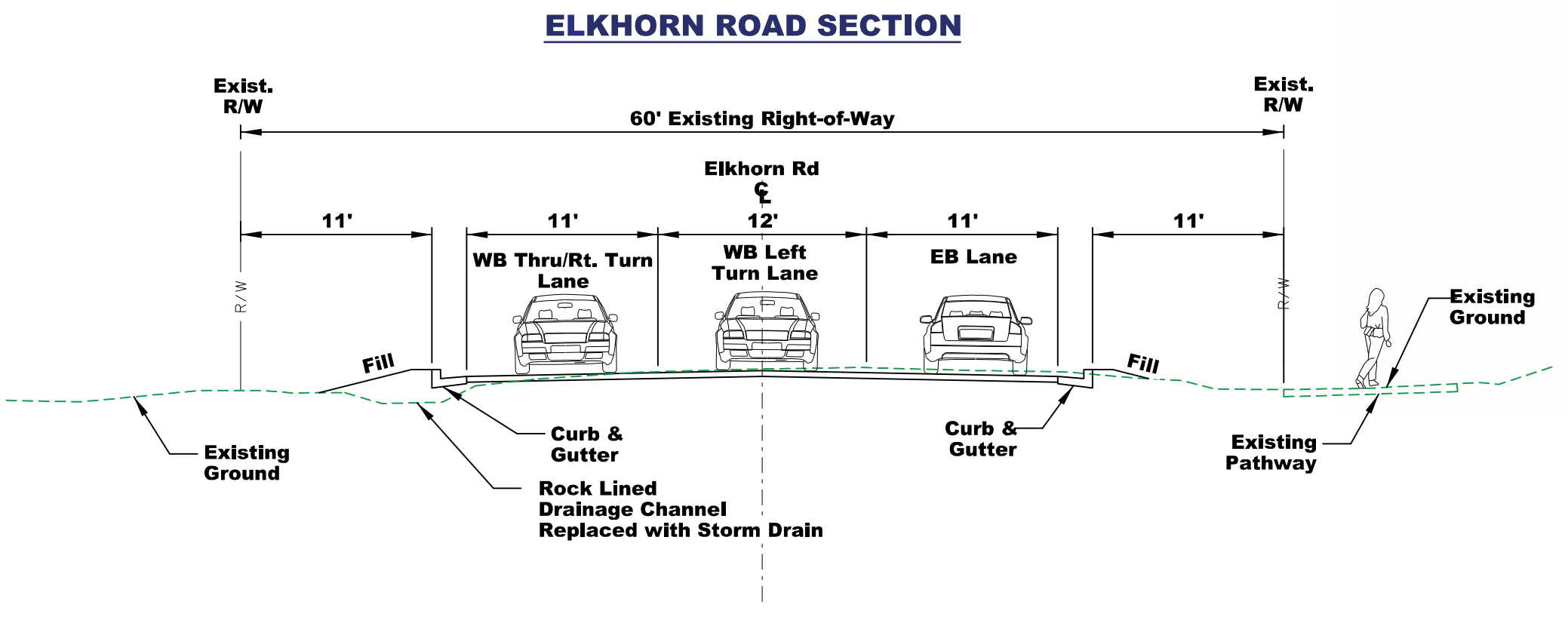
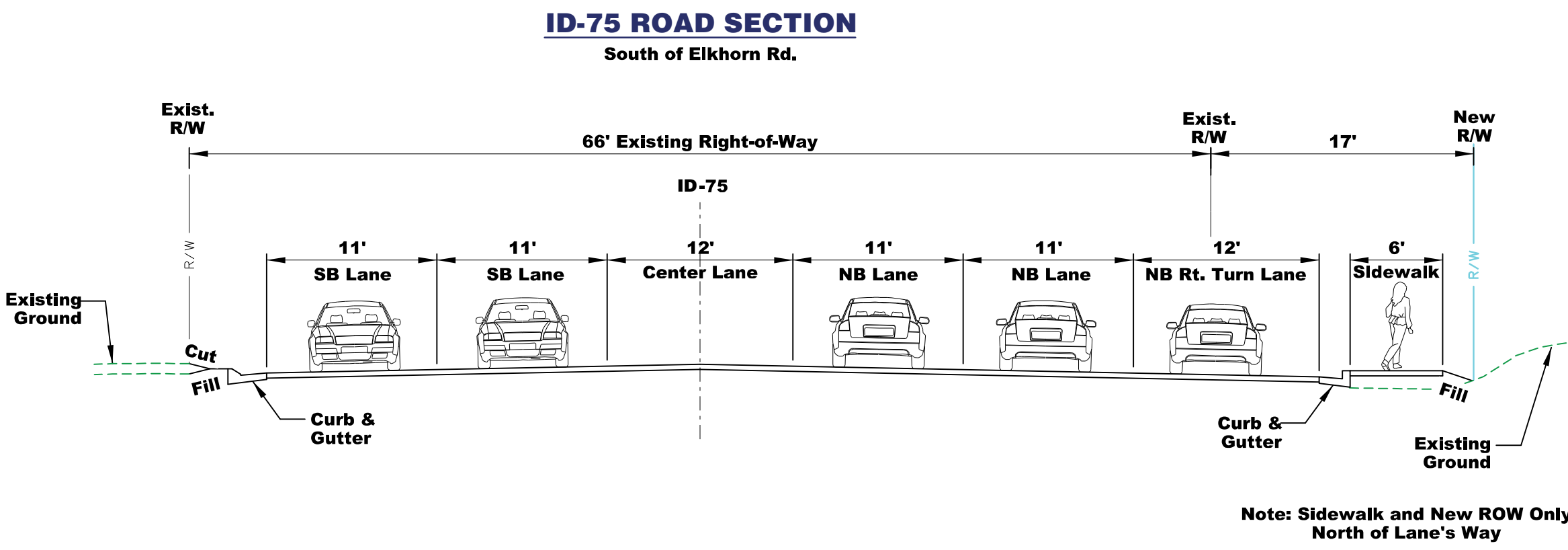
PROPOSED IMPROVEMENTS

ID-75

- Reduce speed limit from 45 mph to 35 mph.
- Improve stormwater facilities.

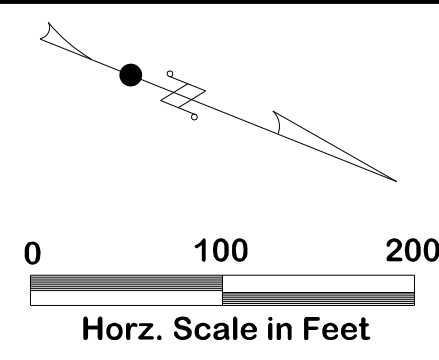
ELKHORN INTERSECTION

- Upgrade and replace signal.
- Increase width of center turn lane to 12-ft.
- Improve turning movements.
- Add northbound right turn lane.
- Widen Elkhorn Road and reconfigure westbound lanes.
- Add sidewalk to trail connection on Elkhorn Road.



ID-75, Elkhorn Rd. to River St. Project

OCTOBER 2022

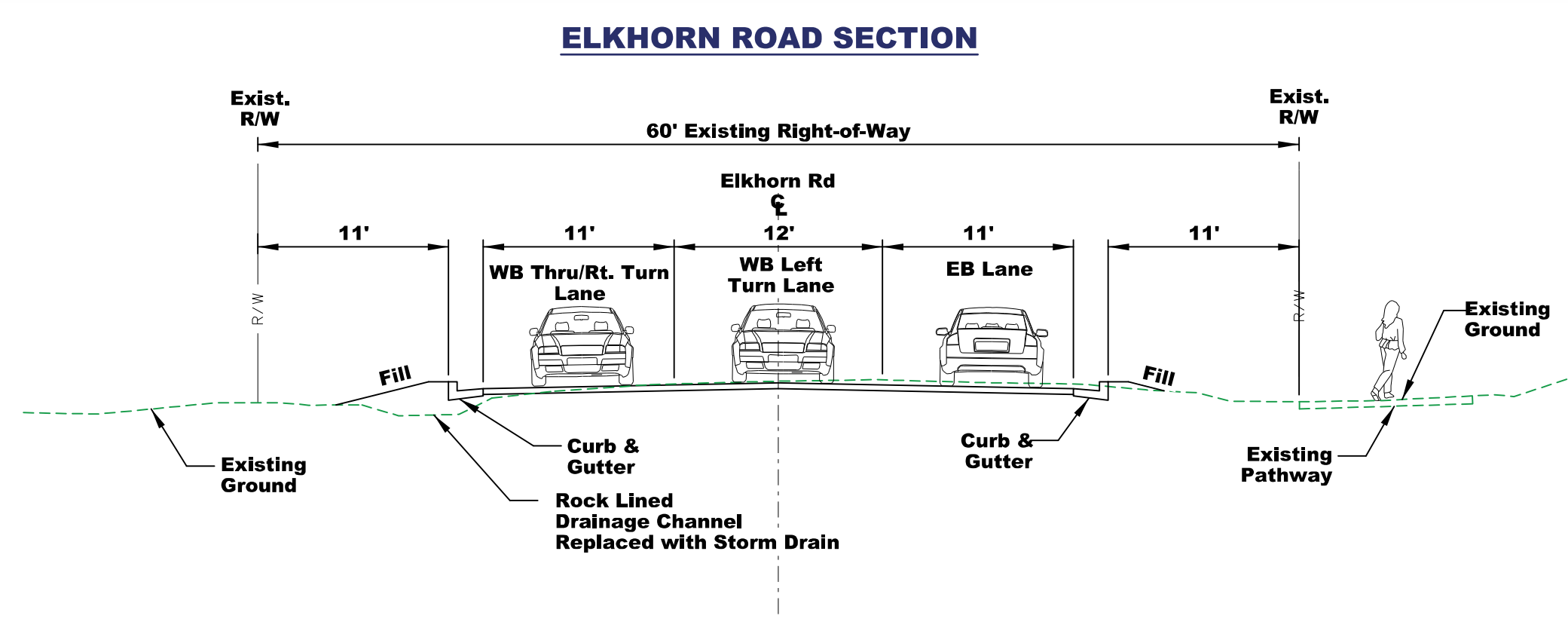
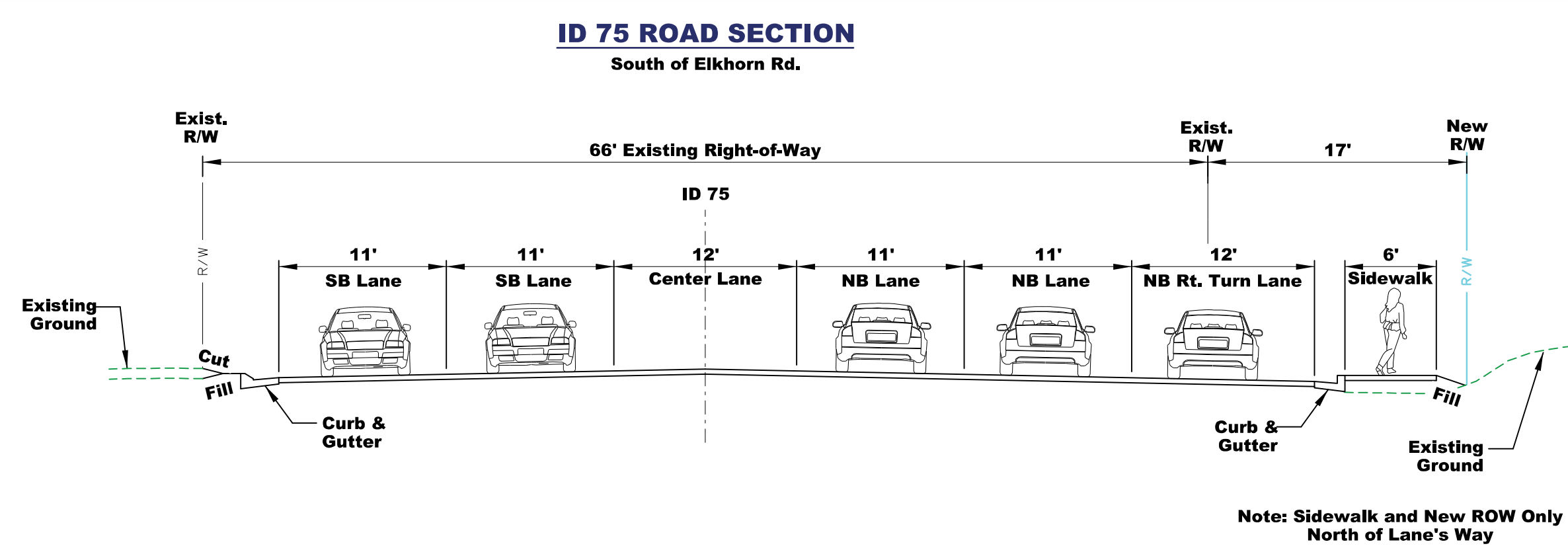
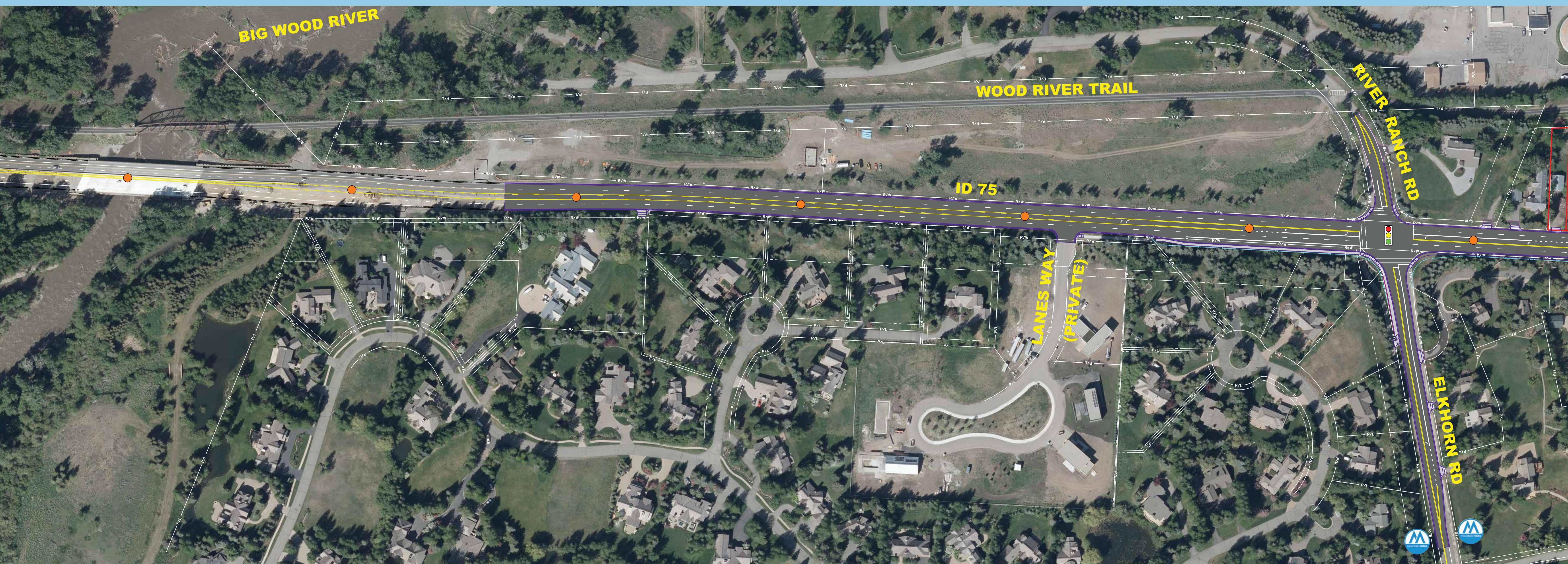


Legend

- New Asphalt Pavement
- New Sidewalk
- New Curb
- New Retaining Wall
- New ROW/Easement
- Signalized Intersection

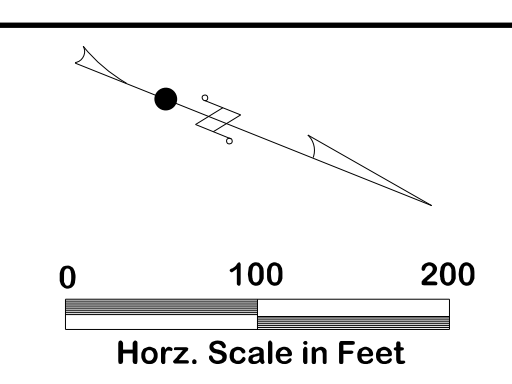
Segment A | South of Elkhorn Road to Elkhorn Intersection | Environmental Map

This design plan is Option 2 presented during the June 2021 Community Discussion.



ID-75, Elkhorn Rd. to River St. Project

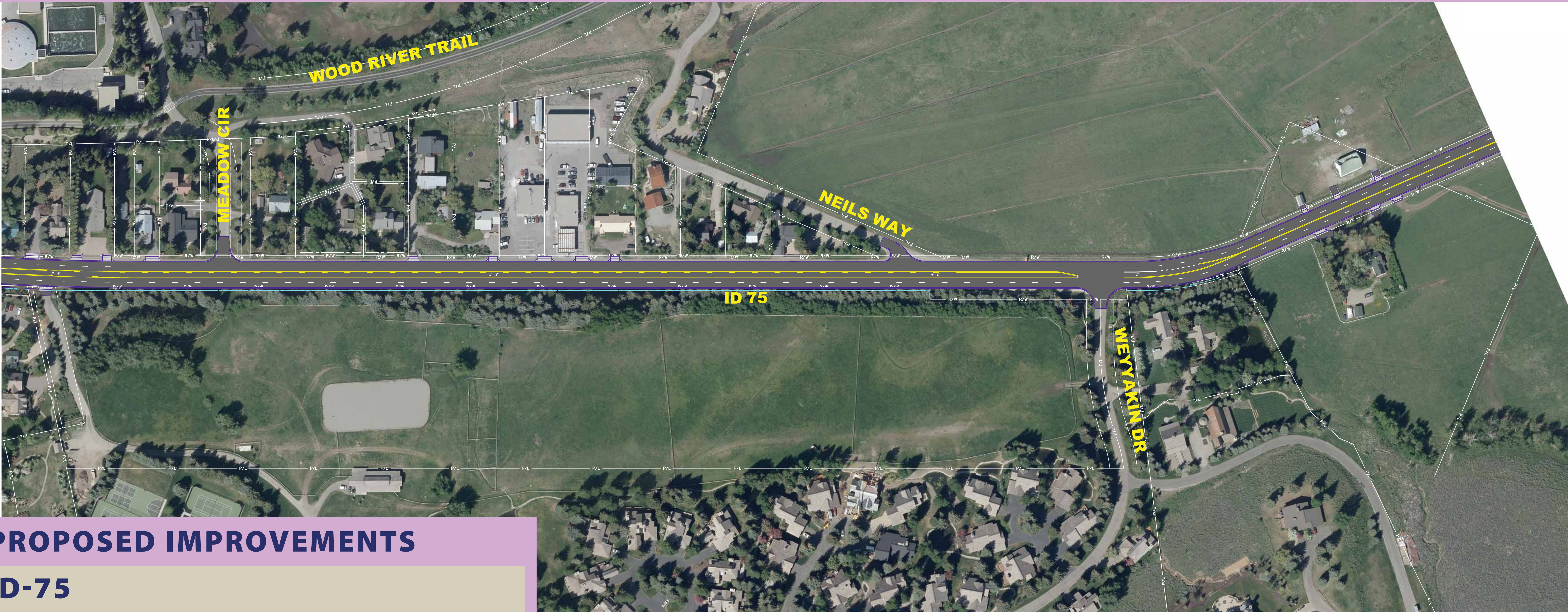
OCTOBER 2022



- Legend**
- New Asphalt Pavement
 - New Sidewalk
 - New Curb
 - New Retaining Wall
 - New ROW/Easement
 - Existing Jurisdictional Wetland
 - Existing Jurisdictional Ditch
 - Proposed Historic Boundary
 - Signalized Intersection
 - 1.0 Mile Markers
 - 0.1 Mile Markers

Segment B | Elkhorn Road to Serenade Lane | 2022 Design Plan

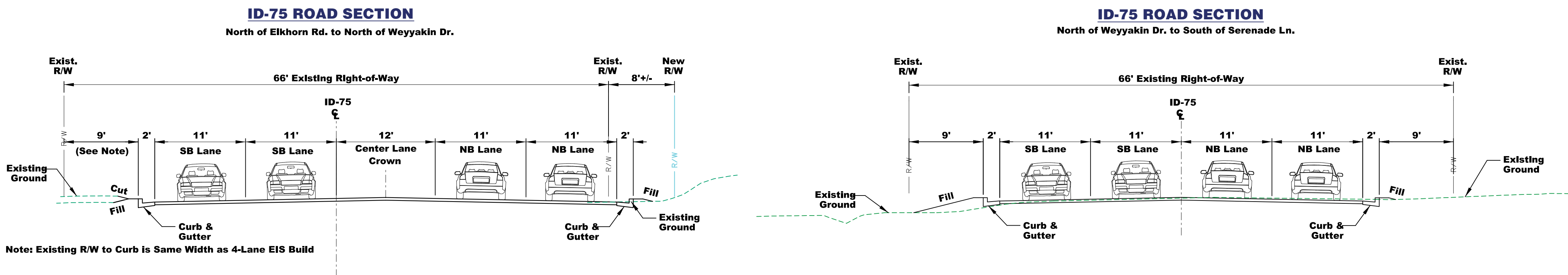
This design plan is Option 3 presented during the June 2021 Community Discussion with the 5-lane section shifted to the east.



PROPOSED IMPROVEMENTS

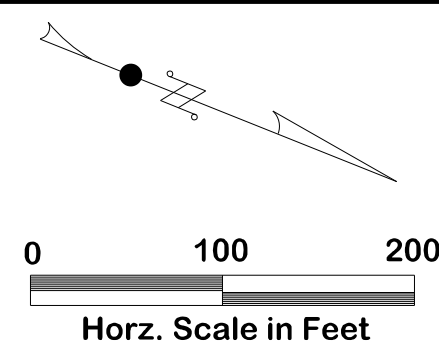
ID-75

- Speed limit to remain at 35 mph.
- Widen to 5 lanes from Elkhorn to Weyakin.
- 5-lane section is shifted east to maintain existing snow storage area on west side and will require right-of-way acquisition.
- Widen to 4 lanes from Weyakin to Serenade.
- Eliminate shoulders.
- Eliminate existing sidewalk on east side of ID-75 from Elkhorn to Weyakin.



ID-75, Elkhorn Rd. to River St. Project

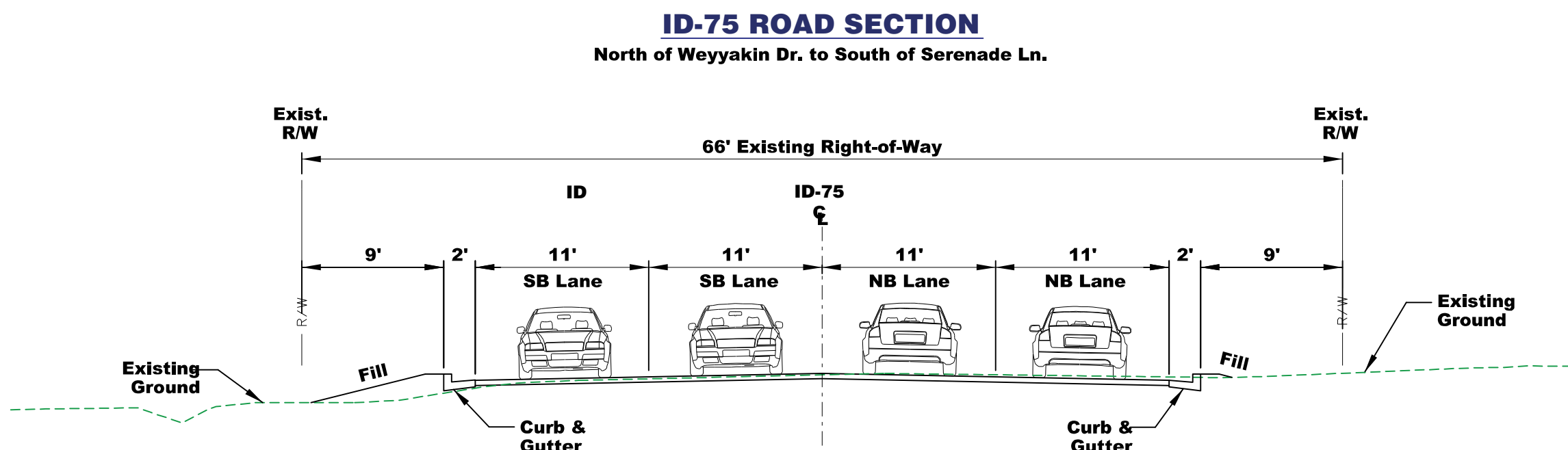
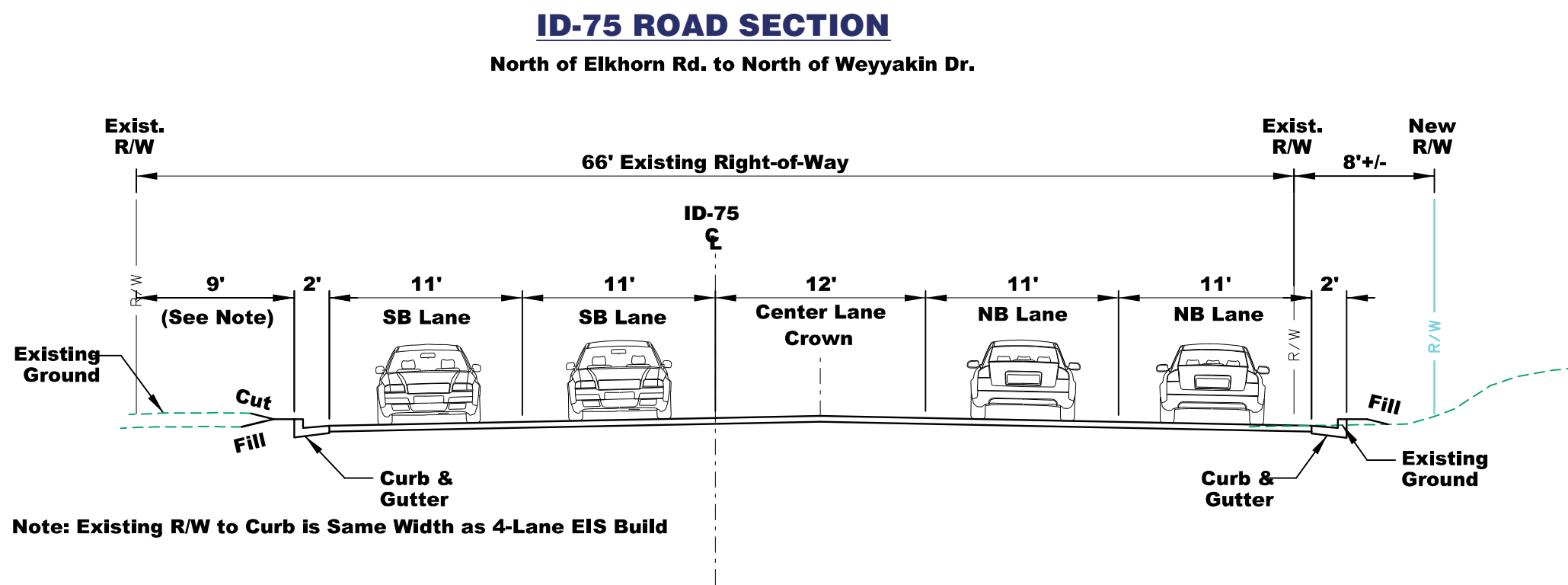
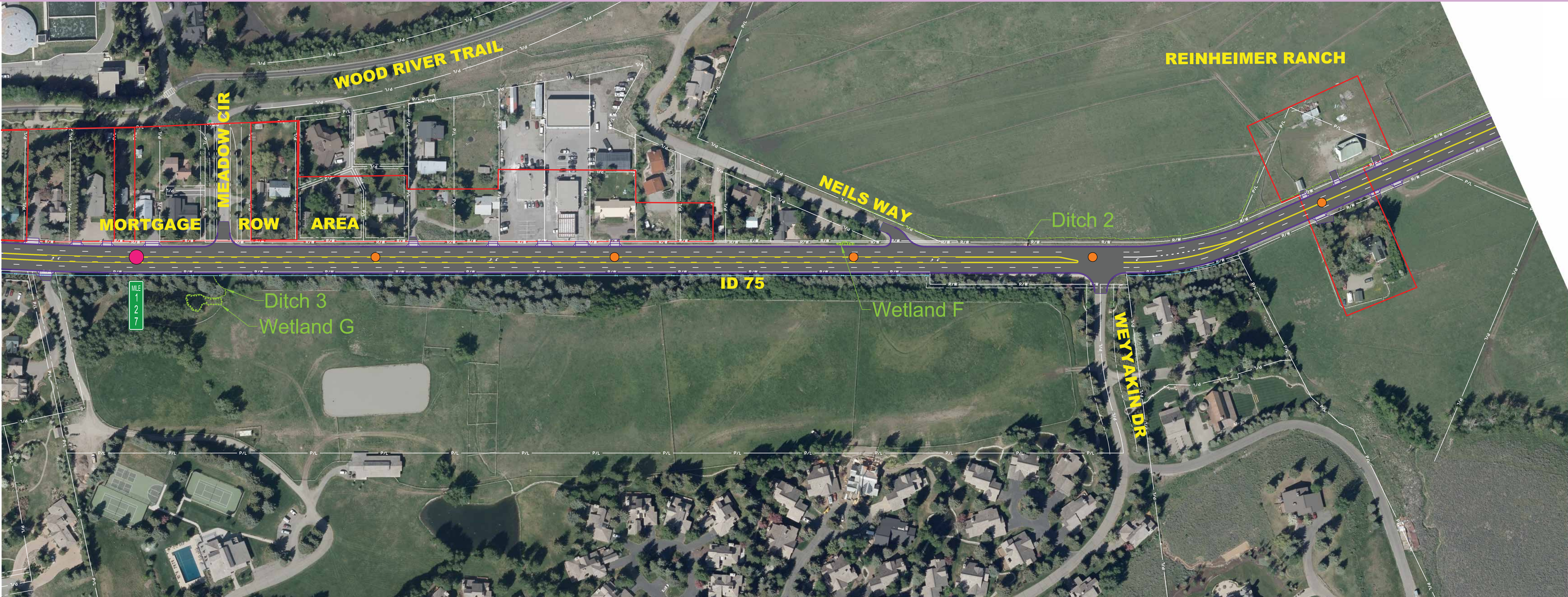
OCTOBER 2022



- Legend**
- New Asphalt Pavement
 - New Sidewalk
 - New Curb
 - New Retaining Wall
 - New ROW/Easement
 - Signalized Intersection

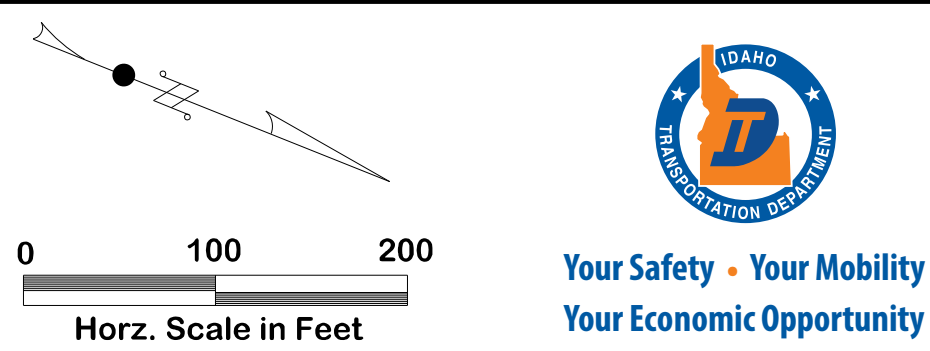
Segment B | Elkhorn Road to Serenade Lane | Environmental Map

This design plan is Option 3 presented during the June 2021 Community Discussion with the 5-lane section shifted to the east.



ID-75, Elkhorn Rd. to River St. Project

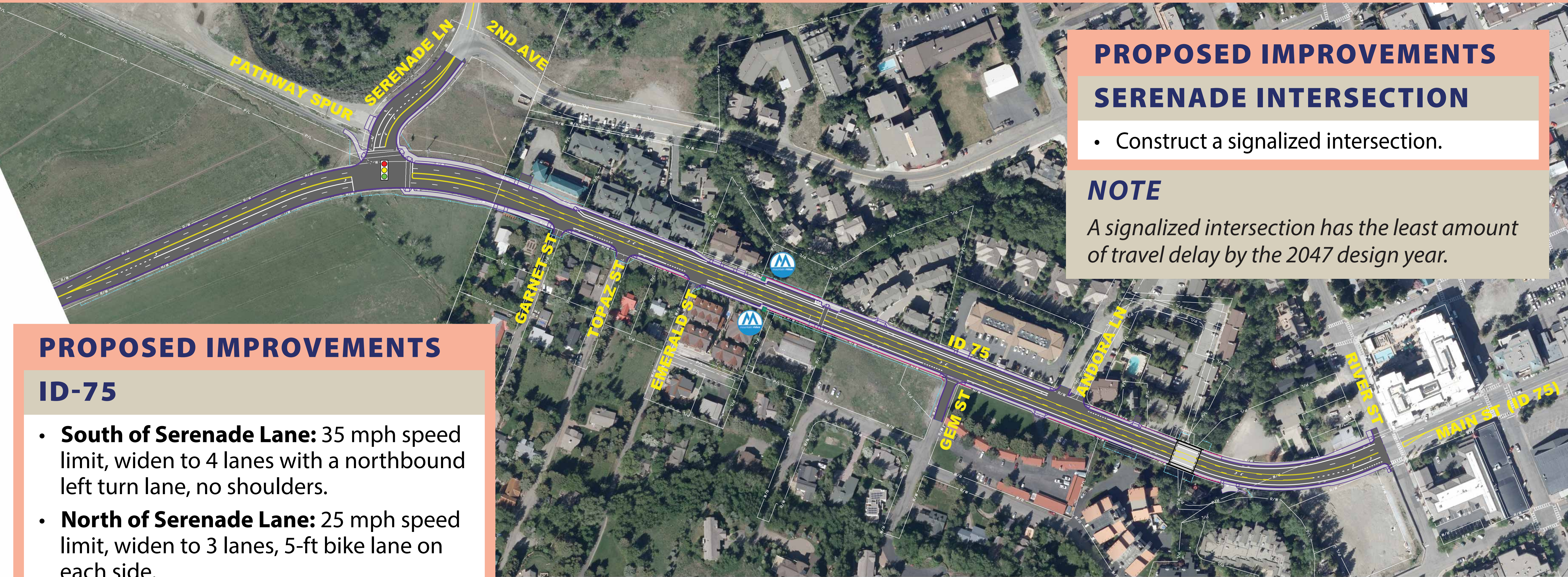
OCTOBER 2022



- Legend**
- New Asphalt Pavement
 - New Sidewalk
 - New Curb
 - New Retaining Wall
 - New ROW/Easement
 - Existing Jurisdictional Wetland
 - Existing Jurisdictional Ditch
 - Proposed Historic Boundary
 - Signalized Intersection
 - 1.0 Mile Markers
 - 0.1 Mile Markers

Segment C | Serenade Intersection to River Street | 2022 Design Plan

This design plan is a combination of Option 2 at Serenade and Option 3 north of Serenade presented during the June 2021 Community Discussion with a mid-block pedestrian crossing.



PROPOSED IMPROVEMENTS

SERENADE INTERSECTION

- Construct a signalized intersection.

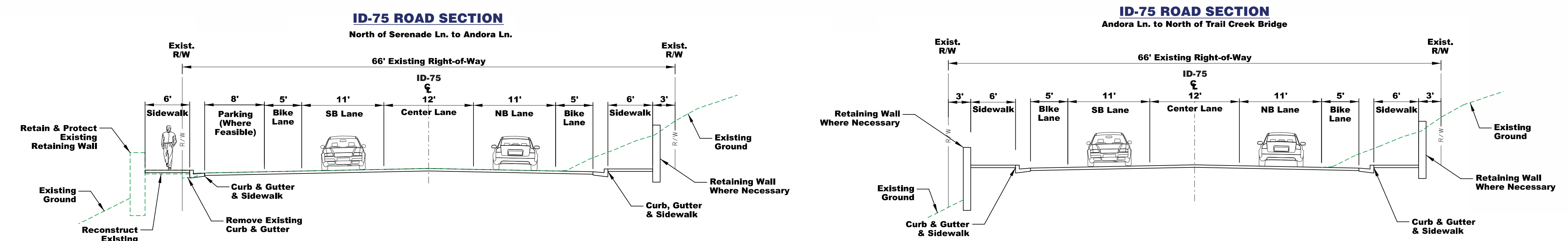
NOTE

A signalized intersection has the least amount of travel delay by the 2047 design year.

PROPOSED IMPROVEMENTS

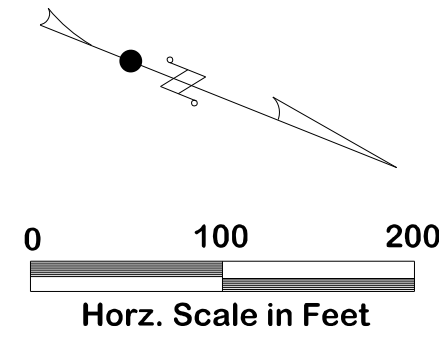
ID-75

- South of Serenade Lane:** 35 mph speed limit, widen to 4 lanes with a northbound left turn lane, no shoulders.
- North of Serenade Lane:** 25 mph speed limit, widen to 3 lanes, 5-ft bike lane on each side.
- Construct 10-ft multi-use sidewalks starting at Serenade intersection, then 6-ft sidewalks at start of bike lanes.
- Add a mid-block pedestrian crossing with a rectangular rapid-flashing beacon.
- Relocate and improve bus stops.
- Construct new Trail Creek Bridge to 4 lanes wide, but stripe to 3 lanes.
- Maintain existing on-street parking, where feasible, north of Serenade.



ID-75, Elkhorn Rd. to River St. Project

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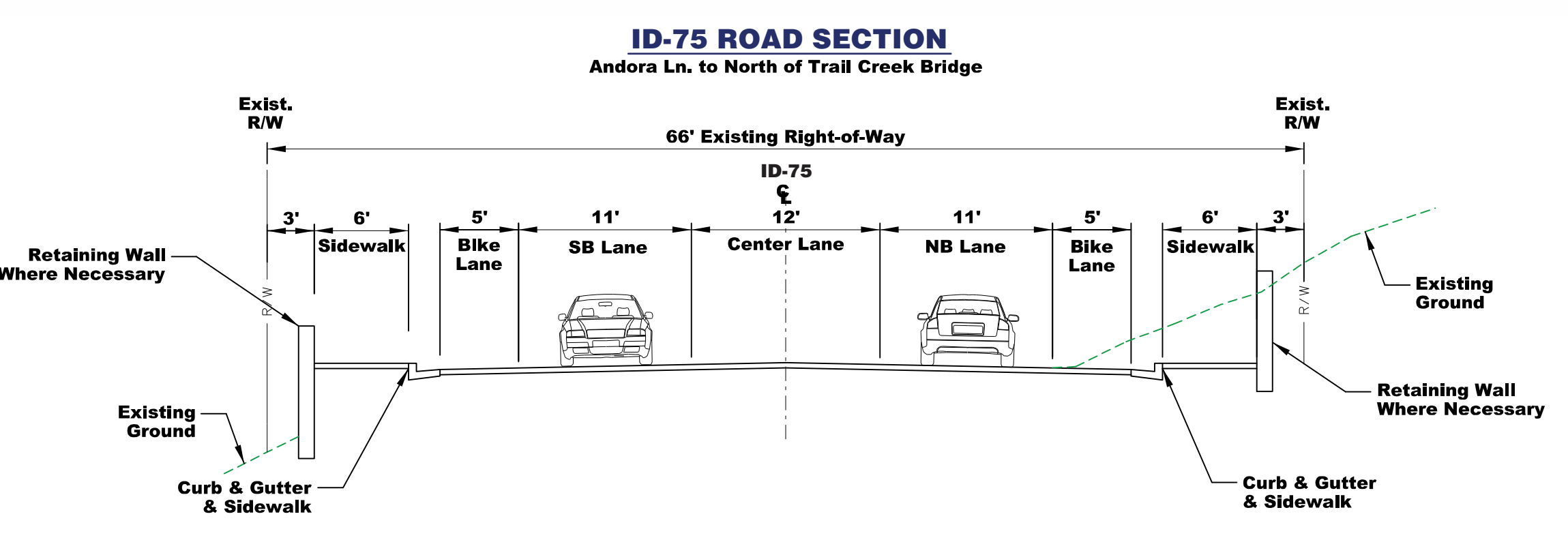
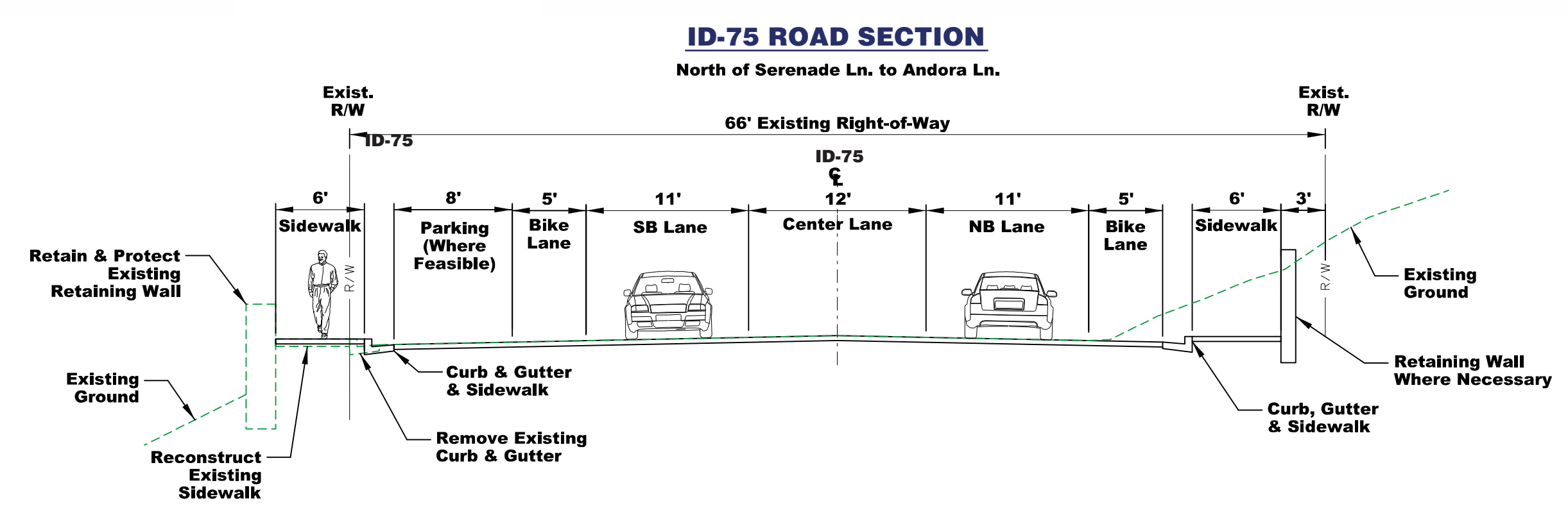
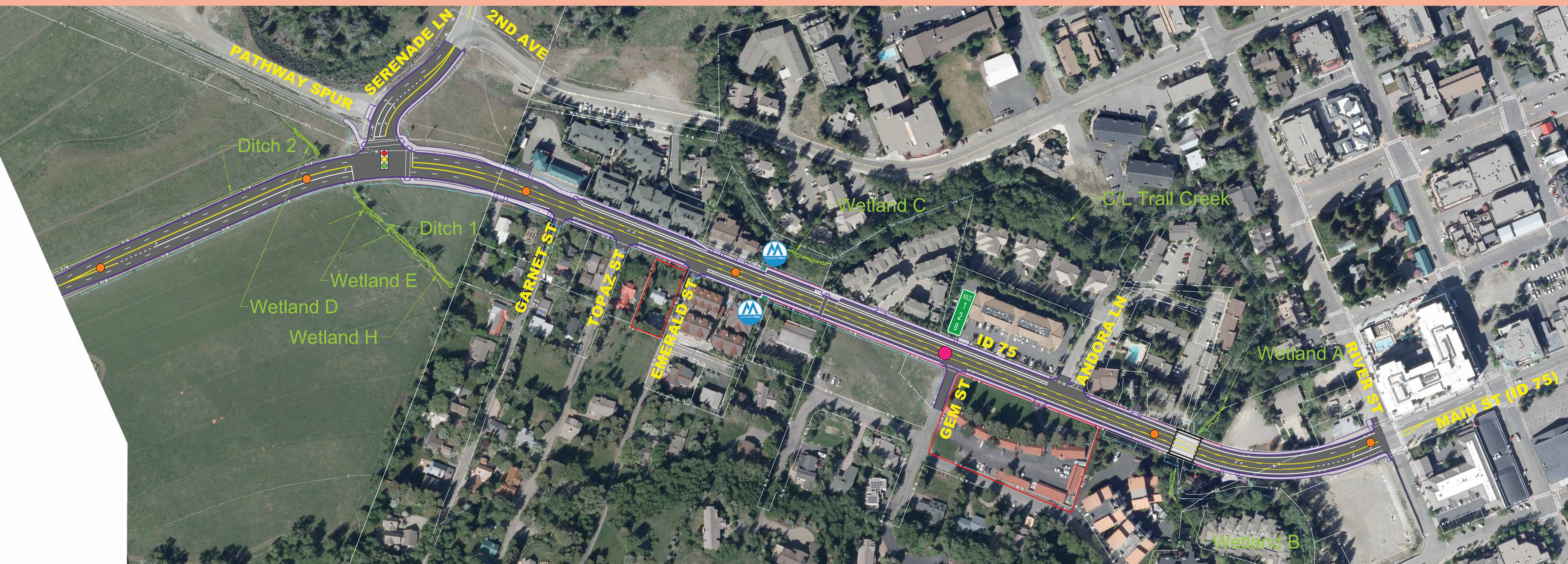
Legend

- New Asphalt Pavement
- New Sidewalk
- New Curb
- New Retaining Wall
- New ROW/Easement

Signalized Intersection

Segment C | Serenade Intersection to River Street | Environmental Map

This design plan is a combination of Option 2 at Serenade and Option 3 north of Serenade presented during the June 2021 Community Discussion with a mid-block pedestrian crossing.



ID-75, Elkhorn Rd. to River St. Project

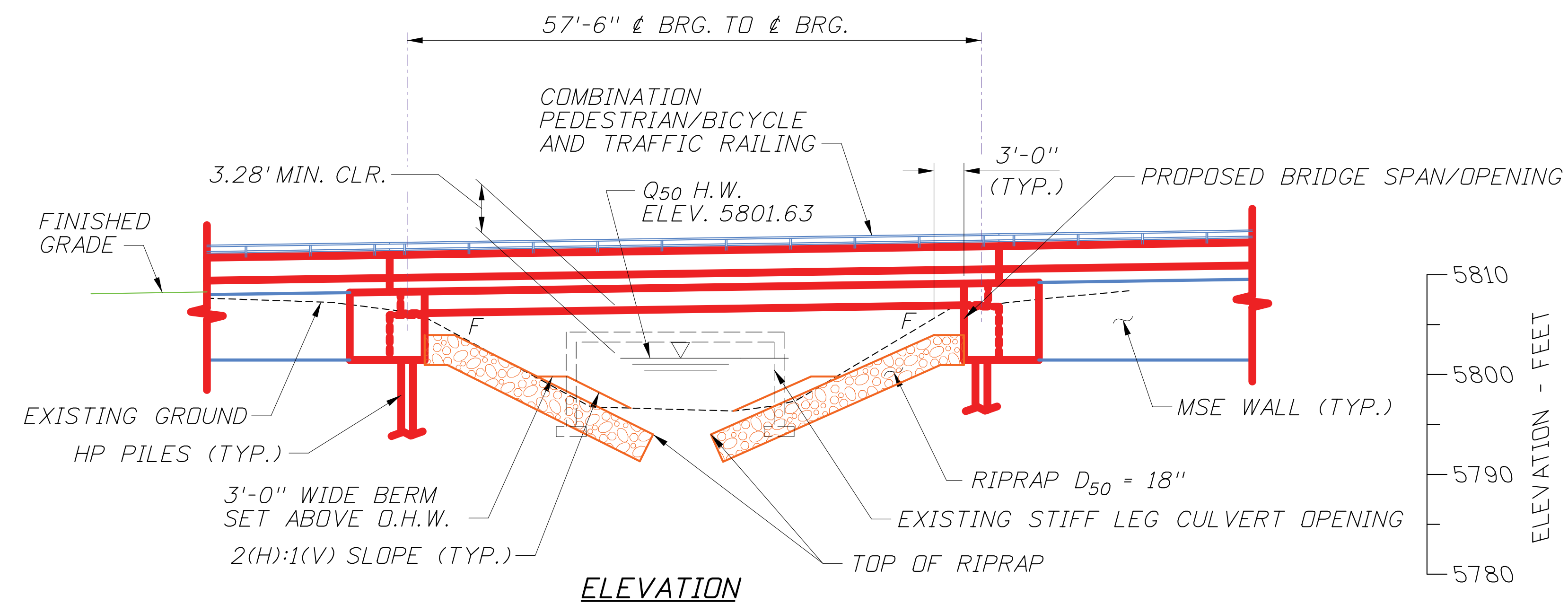
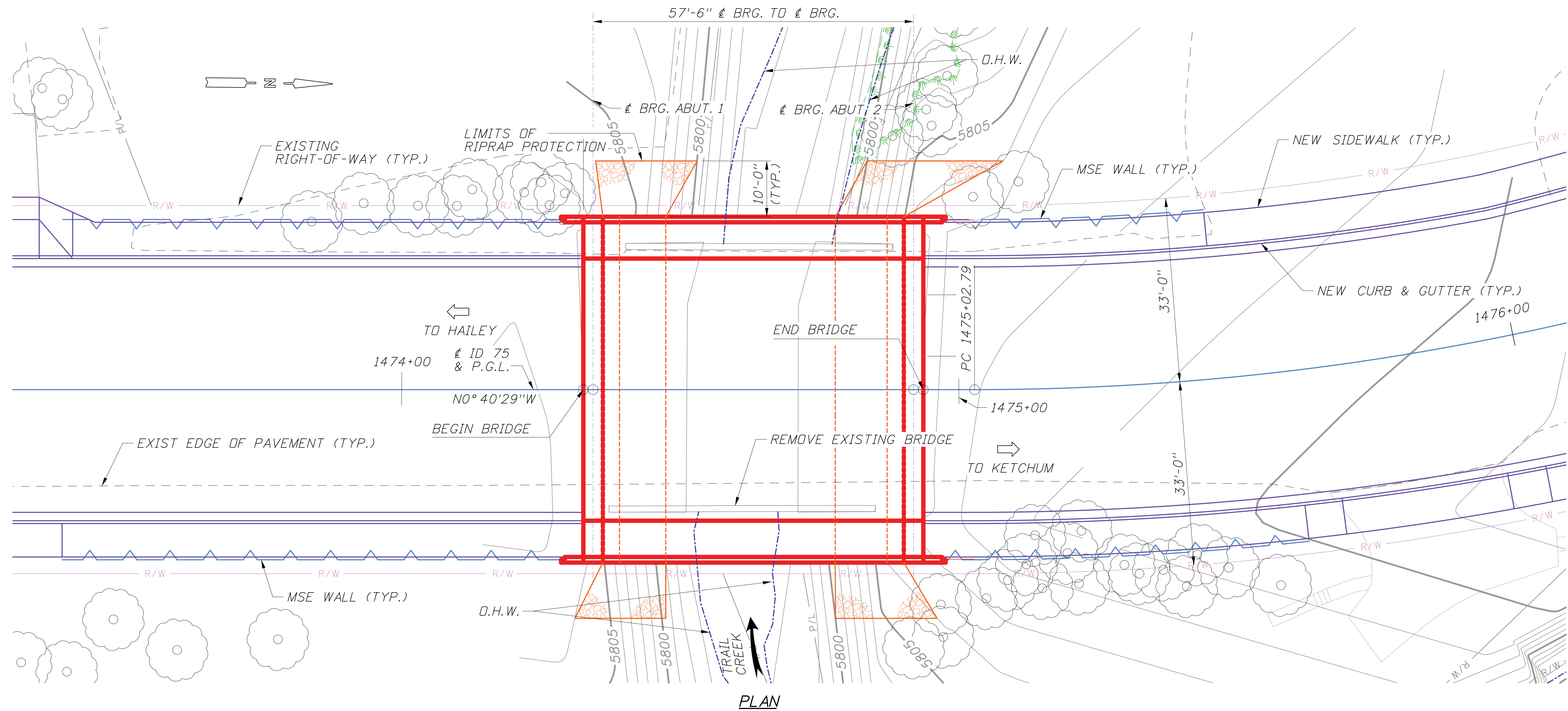
OCTOBER 2022

0 100 200
Horz. Scale in Feet

Legend

- New Asphalt Pavement
- New Sidewalk
- New Curb
- New Retaining Wall
- New ROW/Easement
- Existing Jurisdictional Wetland
- Existing Jurisdictional Ditch
- Proposed Historic Boundary
- Signalized Intersection
- 1.0 Mile Markers
- 0.1 Mile Markers

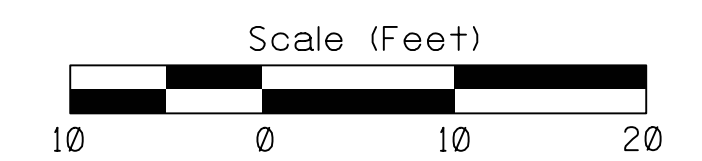
Trail Creek Bridge Display



<u>HYDRAULIC DATA</u>			
<u>FLOOD</u>	<u>DISCHARGE</u>	<u>H.W. ELEV.</u>	<u>VELOCITY</u>
DESIGN (Q ₅₀)	900 cfs	5801.63 ft.	5.62 fps
BASE (Q ₁₀₀)	1020 cfs	5801.95 ft.	5.88 fps
SCOUR (Q _{SC})	1300 cfs	5802.62 ft.	6.40 fps



Elkhorn Road to River Street



our Safety • Your Mobility
our Economic Opportunity