SE ISSAQUAH-FALL CITY ROAD IMPROVEMENT PROJECT

COUNCIL BRIEFING 1
APRIL 19, 2016

- PROJECT PURPOSE
  - Improve SE Issaquah-Fall City Road to the city's principal arterial standard between 247th PL SE and Klahanie Drive SE
  - Two (2) travel lanes in each direction, with curbs, gutters, sidewalks, landscape, amenity/landscape strips and bike lanes.

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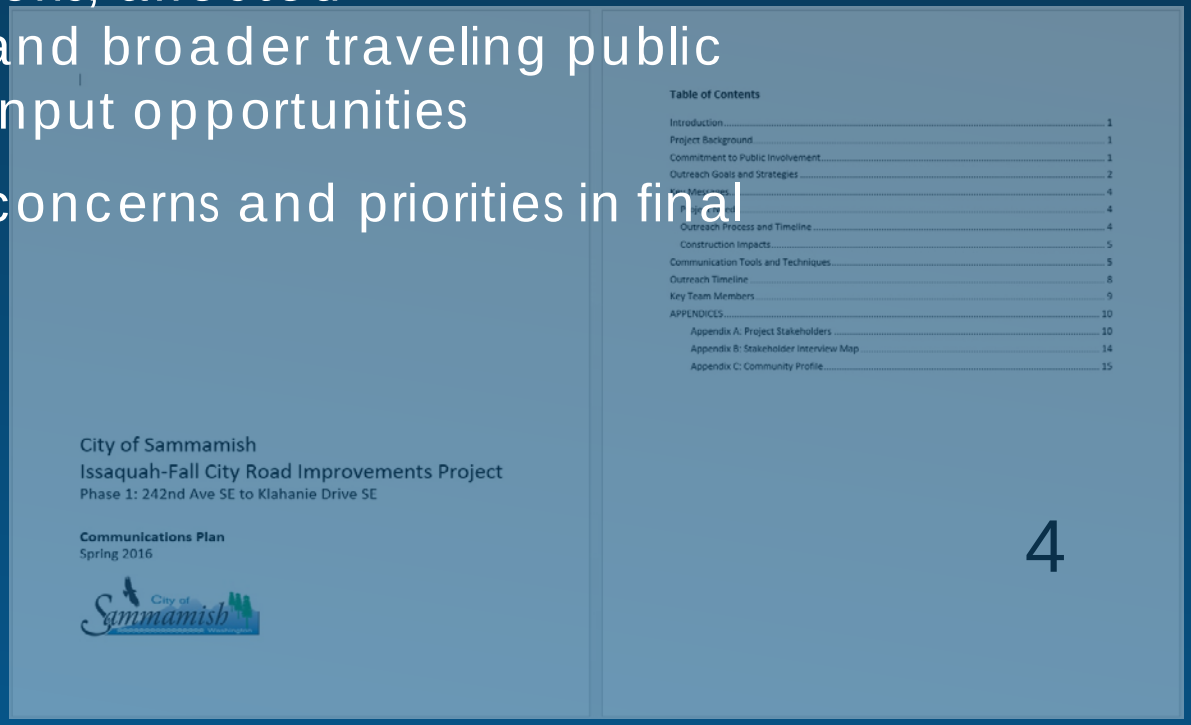
- PROJECT HISTORY – ISSAQUAH-FALL CITY RD
  - 1883: King County first established road
  - 1926: Appears on a Metsker map in its present day alignment, graded, graveled but still unpaved
  - February 10, 1995: Draft Environmental Impact Statement (E.I.S.) was issued by King County
  - March 6, 1996: Final E.I.S. was completed by King County selecting 5-lane alternative with ~20-feet of fill at stream

Issaquah-Fall City Road and Kinnear-Ambold Farm, c. 1912. Courtesy of King County Archives

DRAFT COMMUNICATIONS PLAN

- Outreach goals and strategy:

1. Fulfill City's commitment to improve safety, mobility and access along the Issaquah-Fall City Road corridor.
2. Provide city leadership, key stakeholders, community organizations, affected businesses/residents, and broader traveling public with information and input opportunities
3. Listen to community concerns and priorities in final project design



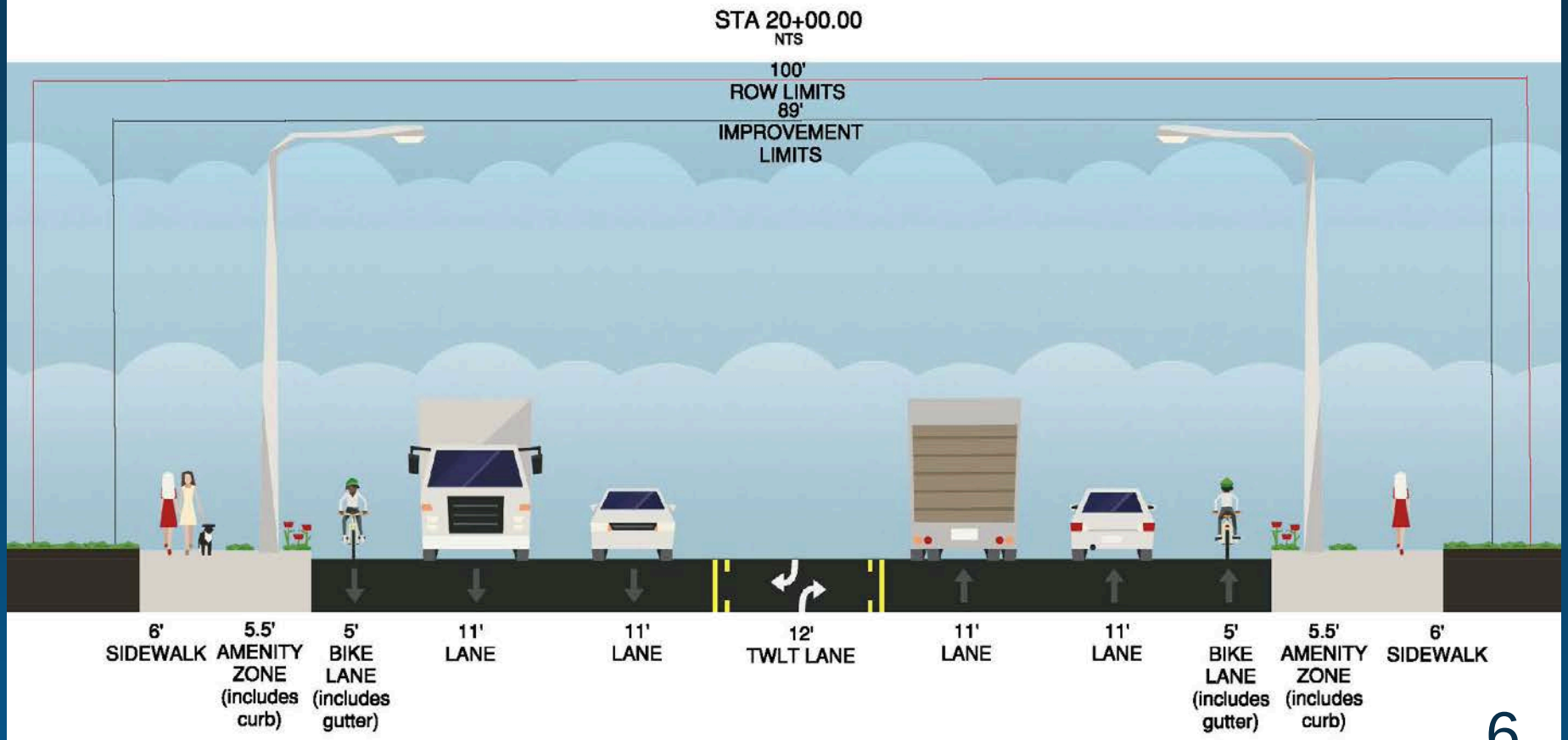
PROJECT CROSS SECTIONS, STA 20+00

CROSS SECTION STATION LOCATIONS

NTS

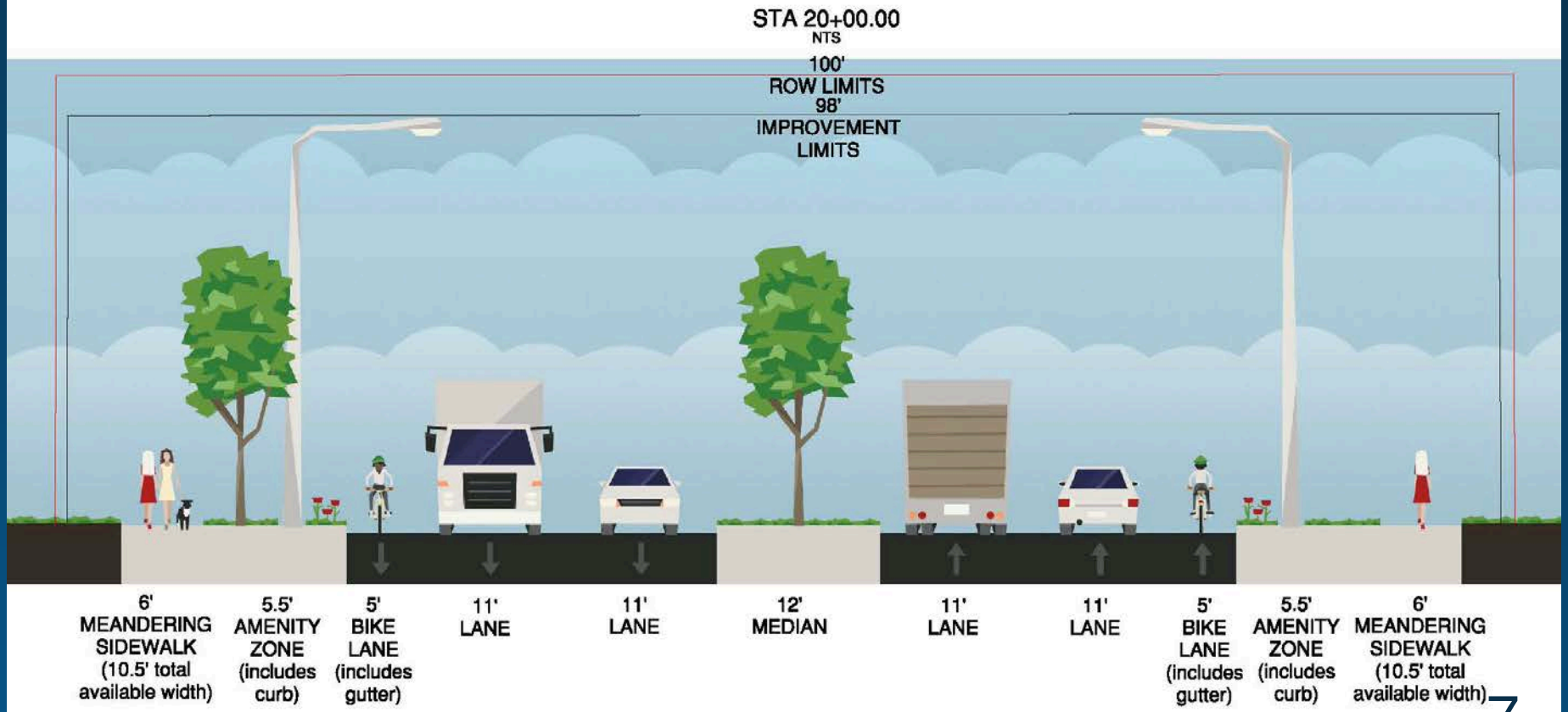
STANDARD 5-LANE

CROSS SECTION OPTIONS, STA 20+00



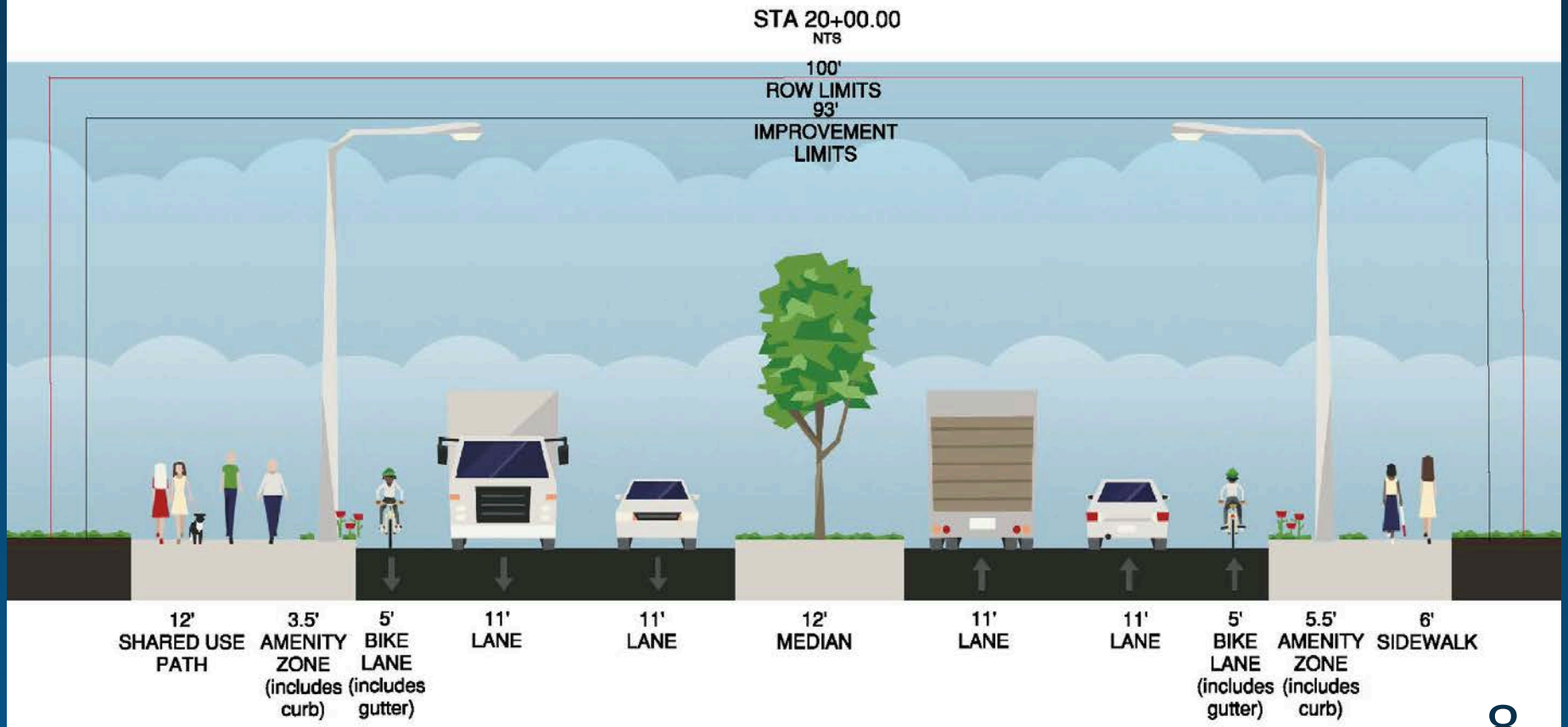
MEANDERING SIDEWALK WITH
CENTER MEDIAN

CROSS SECTION OPTIONS STA 20+00



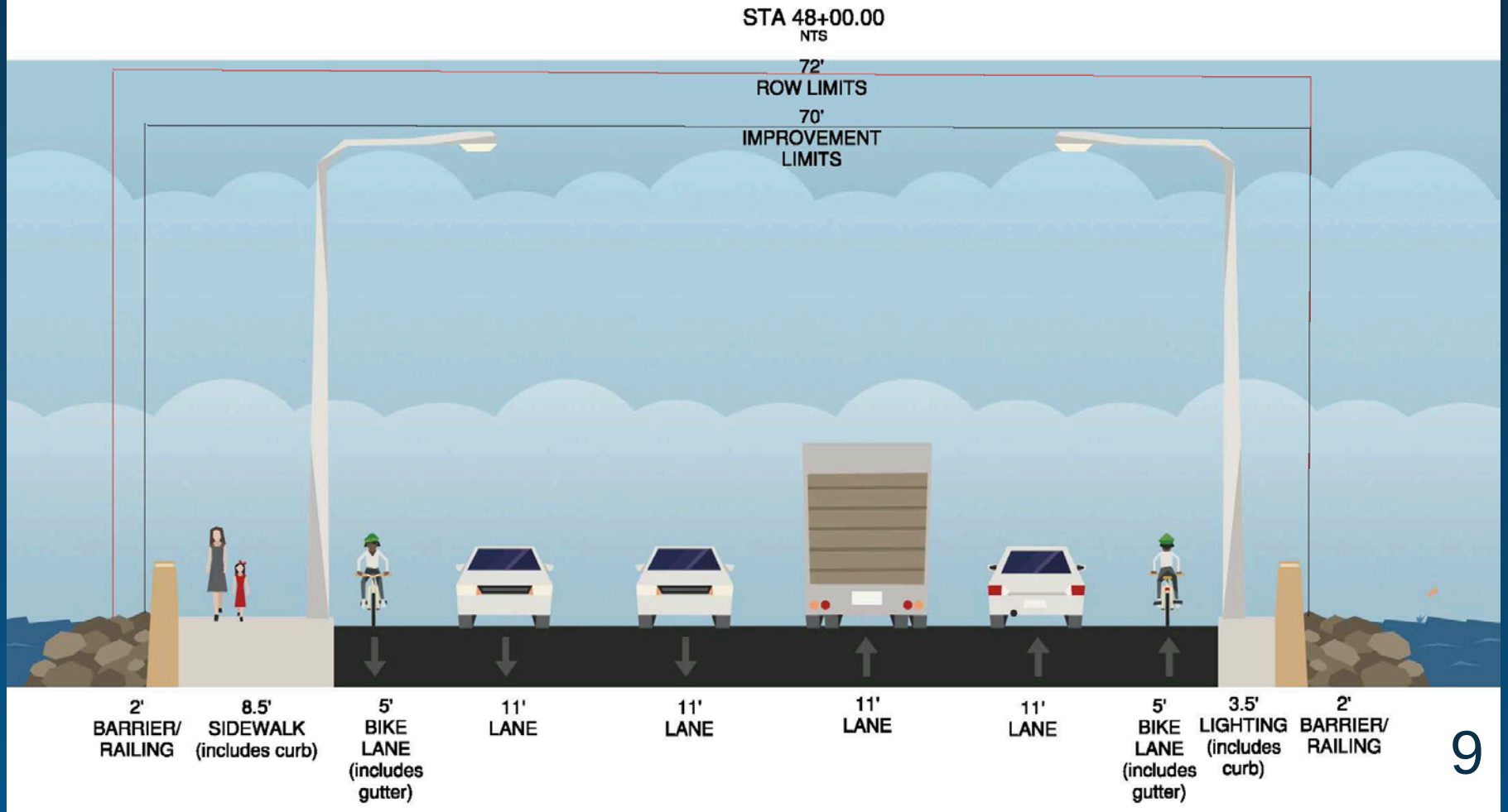
SHARED-USE PATH ON NORTH SIDE WITH CENTER MEDIAN

CROSS SECTION OPTIONS STA 20+00



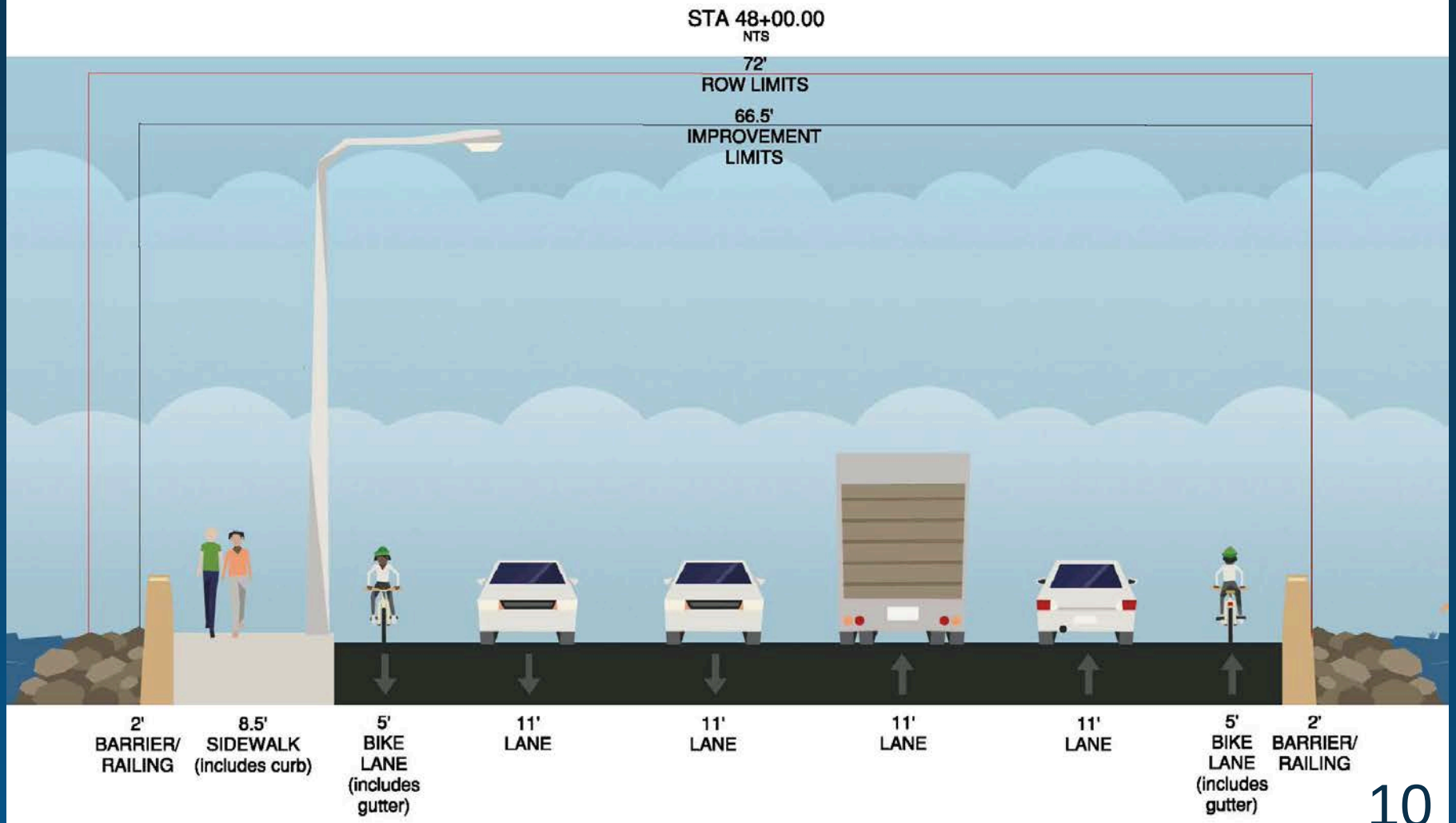
SIDEWALK ON NORTH SIDE AND LIGHTING ON BOTH SIDES

CROSS SECTION OPTIONS, STA 48+00



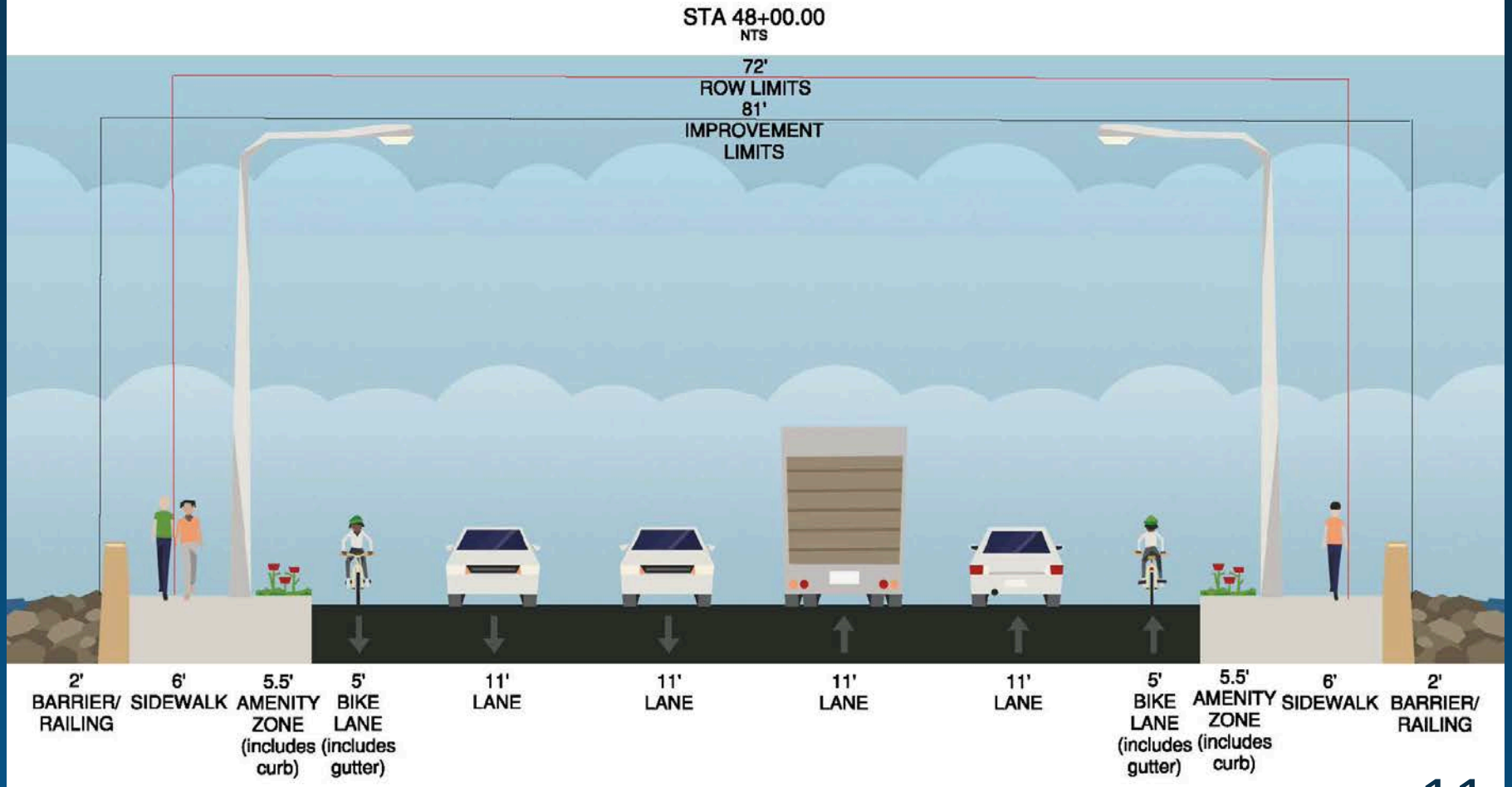
SIDEWALK AND LIGHTING ON NORTH SIDE

CROSS SECTION OPTIONS, STA 48+00



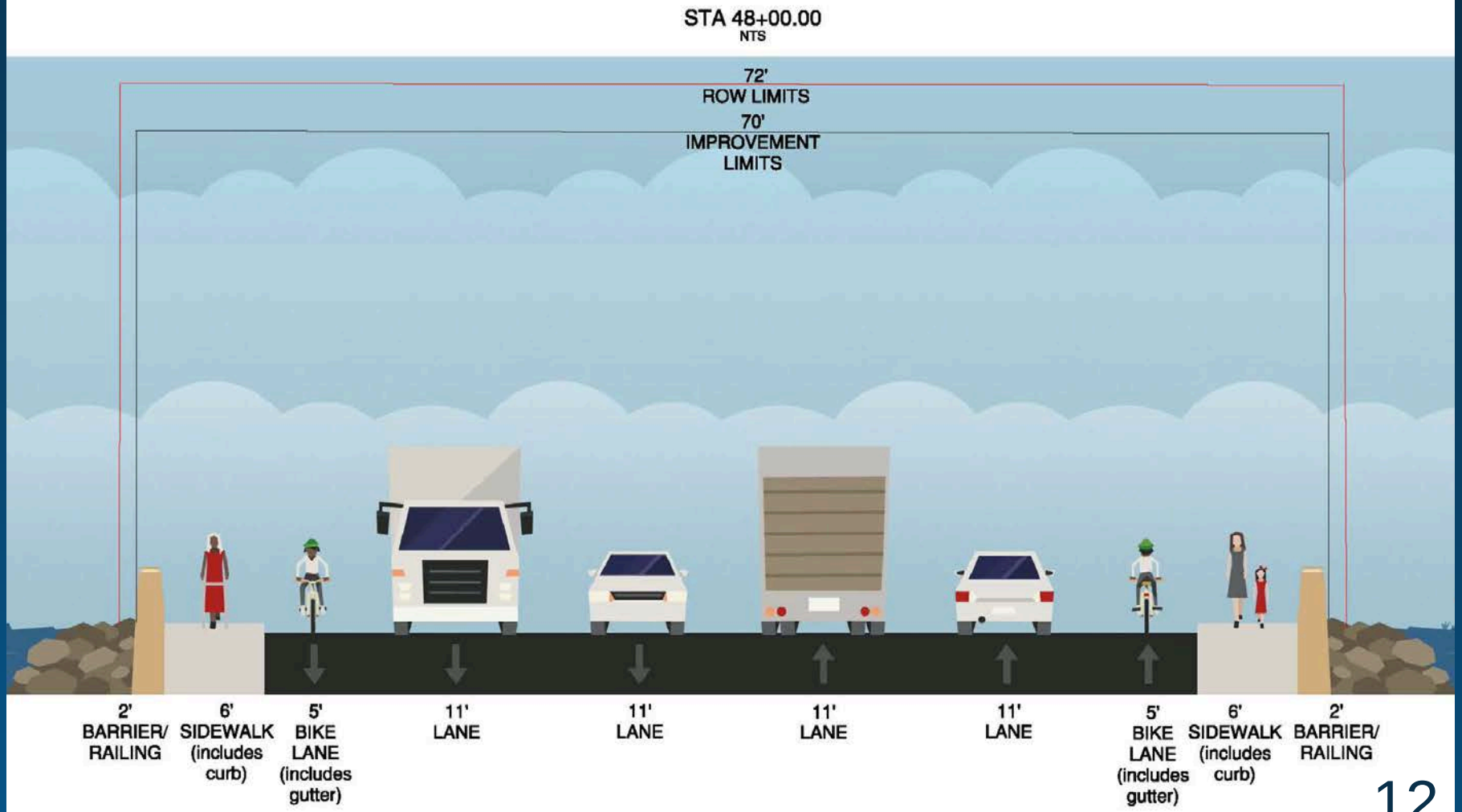
FACILITIES ON BOTH SIDES

CROSS SECTION OPTIONS, STA 48+00



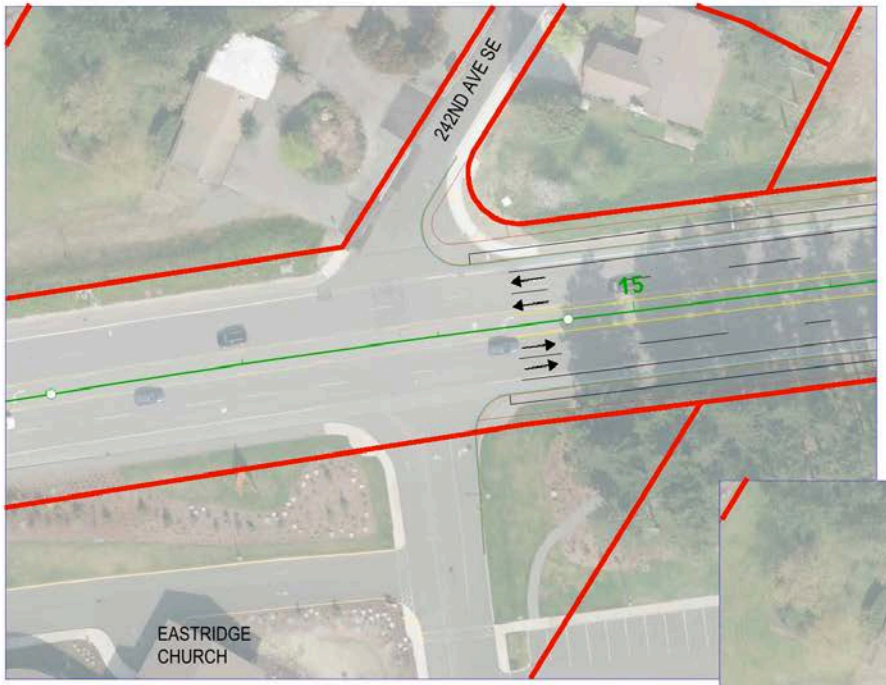
SIDEWALK ONLY ON BOTH SIDES
WITH BARRIER MOUNTED LIGHTING

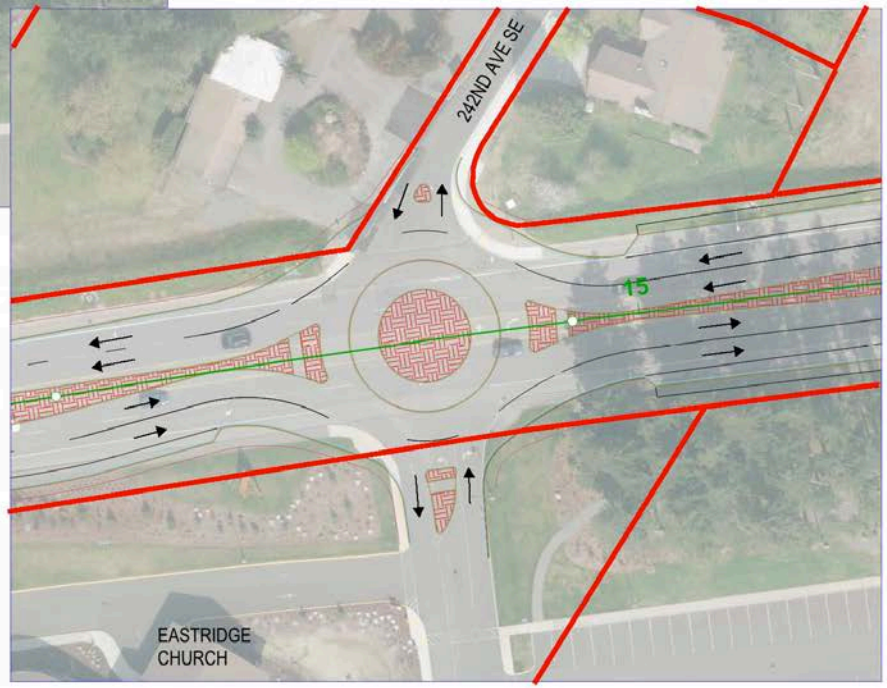
CROSS SECTION OPTIONS, STA 48+00



242ND AVE SE: 5 LANE & ROUNDABOUT OPTIONS

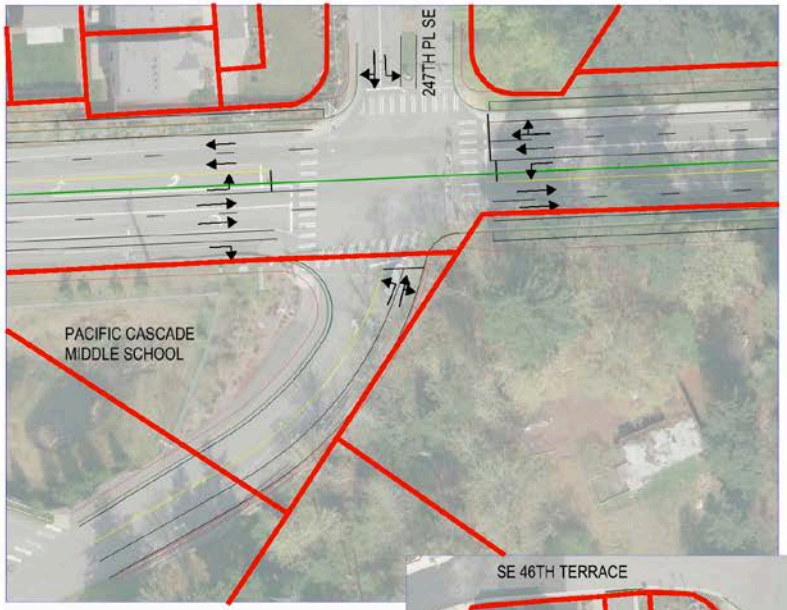
242ND AVE SE

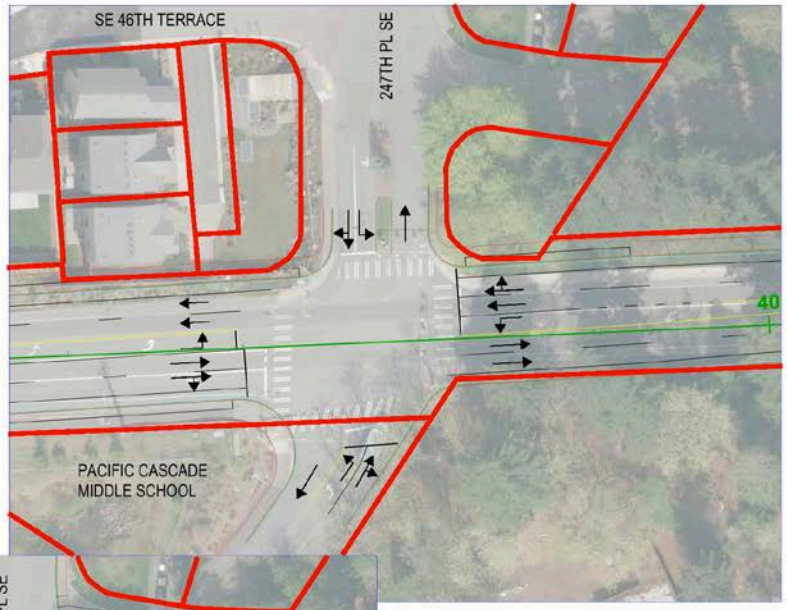


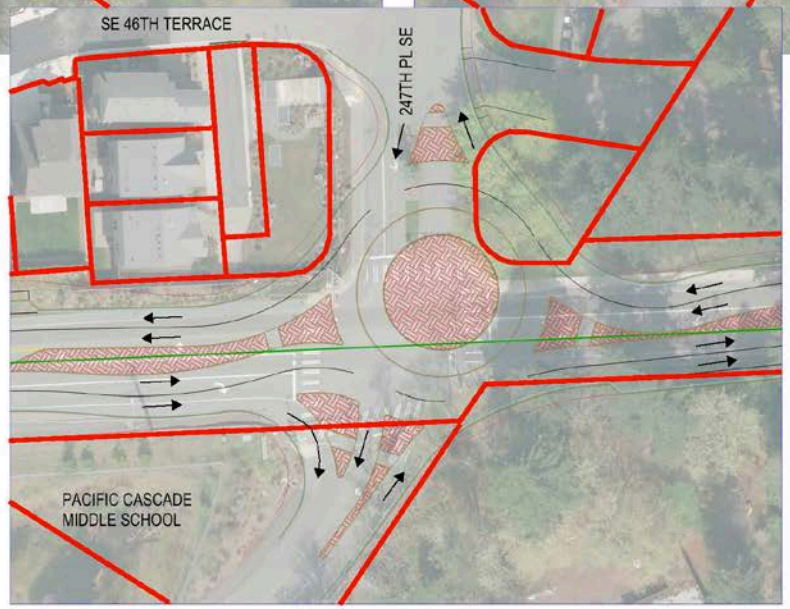


247TH PL SE: 5 LANE & ROUNDABOUT OPTIONS

247TH PL SE

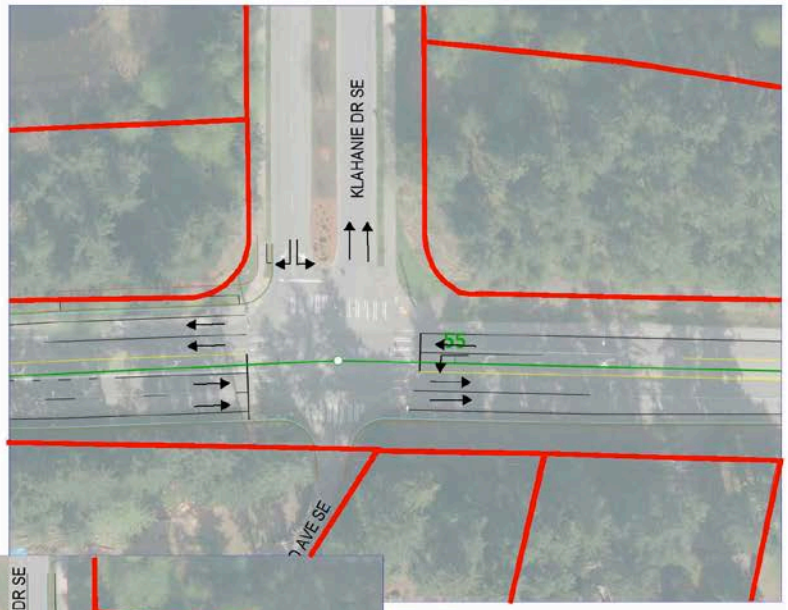


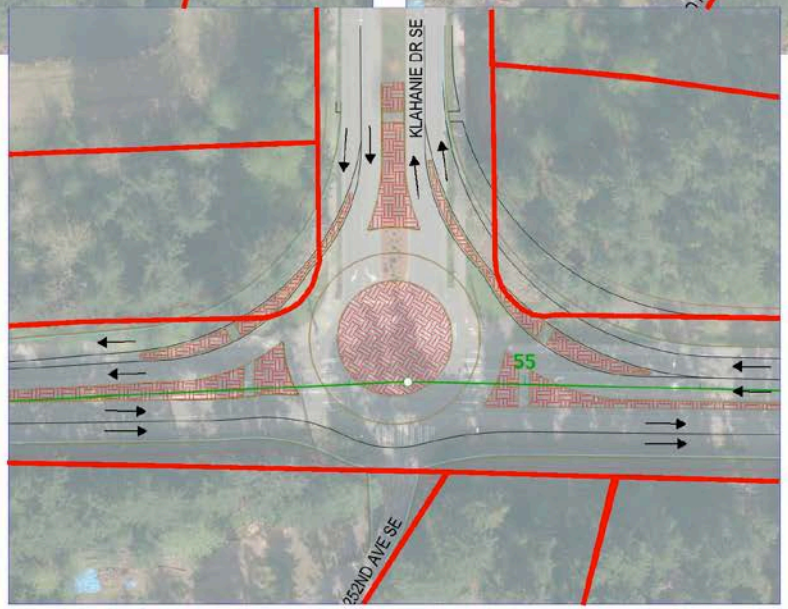




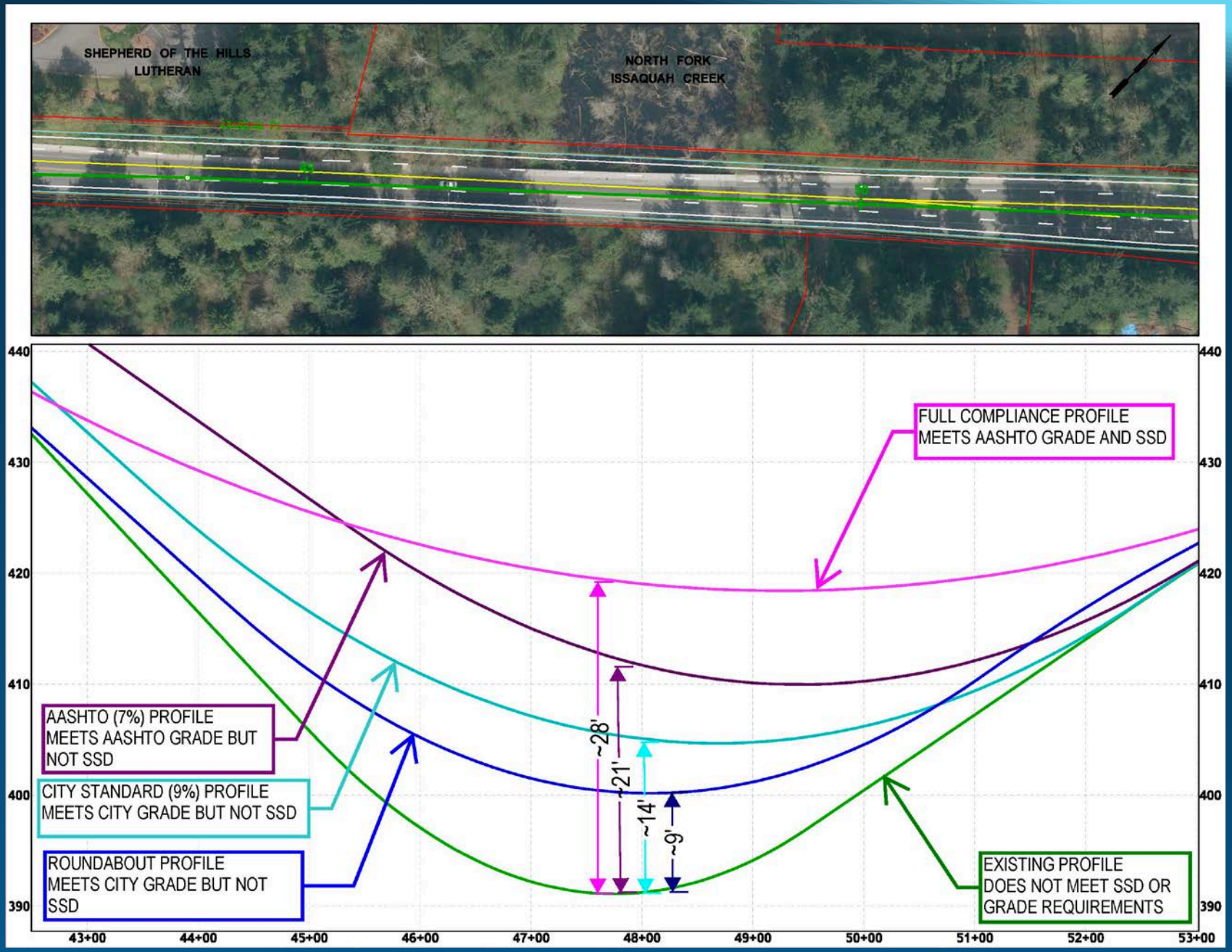
KLAHANIE DR SE: 5 LANE & ROUNDABOUT OPTIONS

KLAHANIE DR SE / 252ND AVE SE





PROFILE AT STREAM



STREAM CROSSING OPTION 1

Steel Arch Culvert

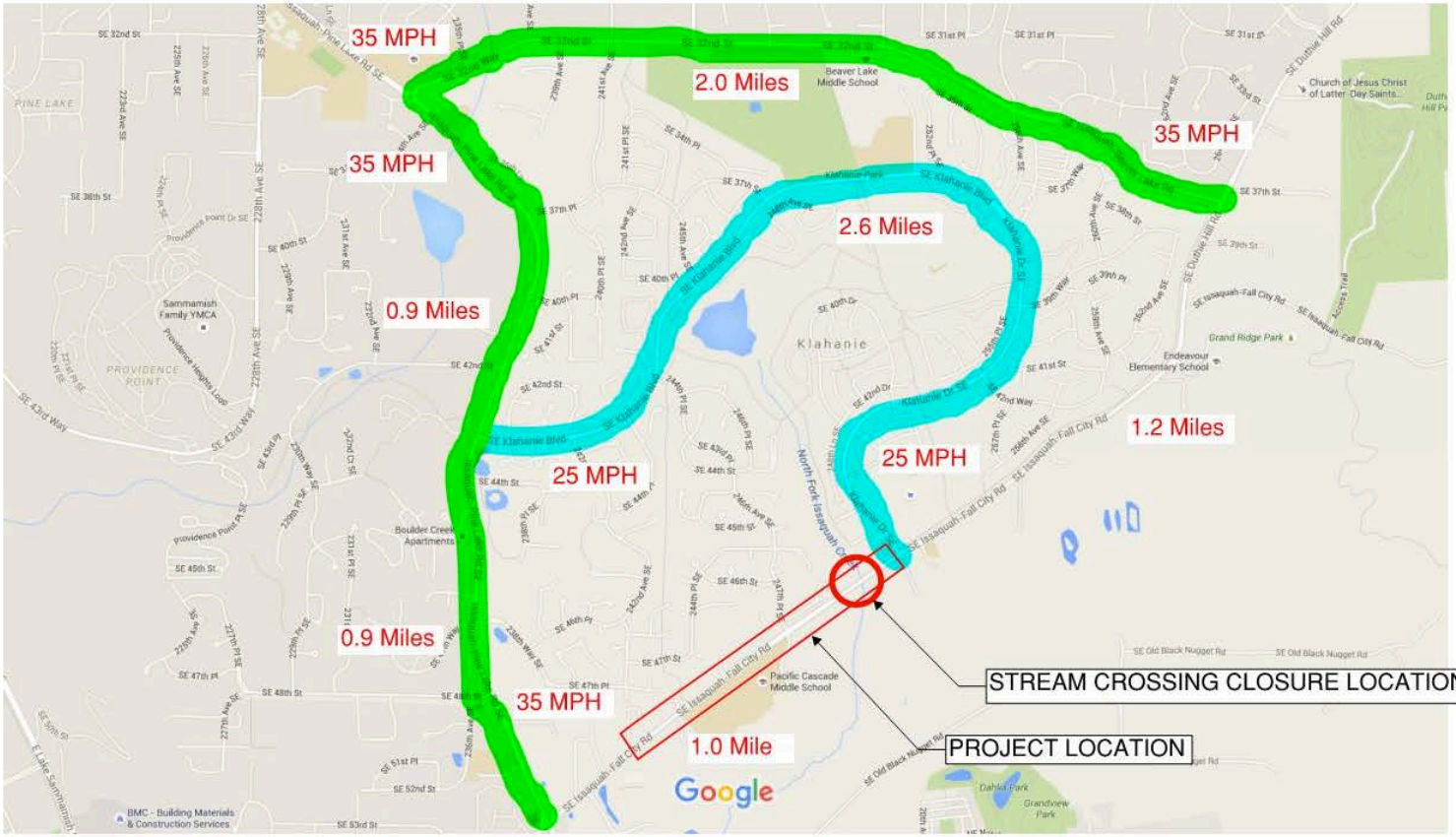
STREAM CROSSING OPTION 2

Precast Cement Box Culvert

STREAM CROSSING OPTION 3

Bridge

Detour Route Options



Comparison

	Construction Duration	Low Cost	High Cost	Note
Steel Arch Culvert	Weekend	$450/ LF	$550/ LF	Options for an inverted bottom when soils are poor and spread footing foundation when soils are good
Concrete Box Culvert	Weekend	$1,400/ LF	$1,600/ LF	Relatively low maintenance
Bridge	4-6 Weeks	$8,750/ LF	$11,250/ LF	Allows for the greatest stream capacity and flow

PROJECT SCHEDULE

- Design: March 2016 to March 2017
  - April 19 — Council Briefing 1
  - May 12 — Public Meeting 1, Pacific Cascade MS, 6-8pm
  - May 17 — Council Briefing 2
  - May 24 — Selection of Preferred Alternative
  - June 8 — Public Meeting 2, Pacific Cascade MS, 6-8 pm
  - August 29 — 30% Design Completion
  - Sept 13 — Council Briefing 3
  - Oct 5 — Public Meeting 3
  - Nov 28 — 60% Design Completion
  - Dec 13 — Council Briefing 4
  - Feb 21, 2017 — 90 % Design Completion