



**Sitka Sawmill Creek Road
Resurfacing and Pedestrian
Improvements
Project # Z681000000**



Alaska DOT&PF

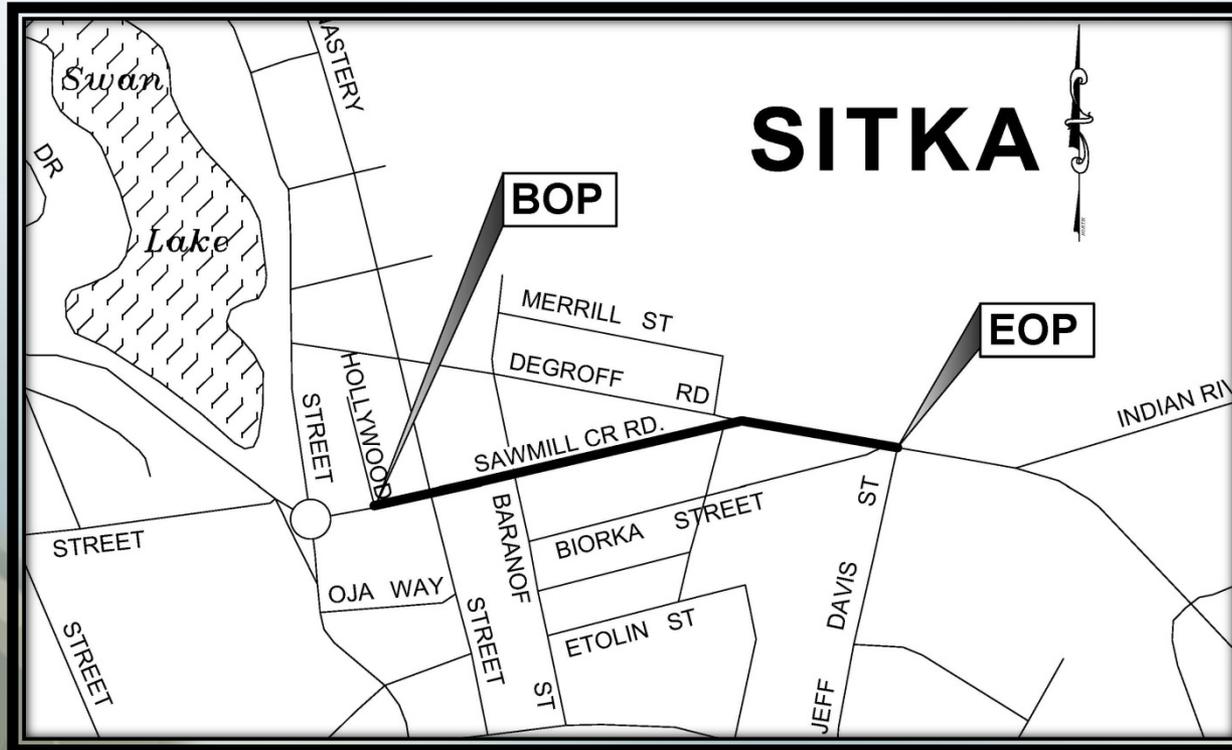
Keith Karpstein - Design Group Chief

Loren Gehring - Engineering Manager

Colleen Ivaniszek - Designer



Sawmill Creek Road Project Limits



- Begin of Project (BOP) : Hollywood Way
- End of Project (EOP) : Jeff Davis Street
 - Total length of project = 0.40 mile

Sawmill Creek Road Proposed Improvements



Road Improvements

- Reconstruct pavement structural section
- DeGroff/SMC intersection redesign
- New storm drain system

Pedestrian Improvements

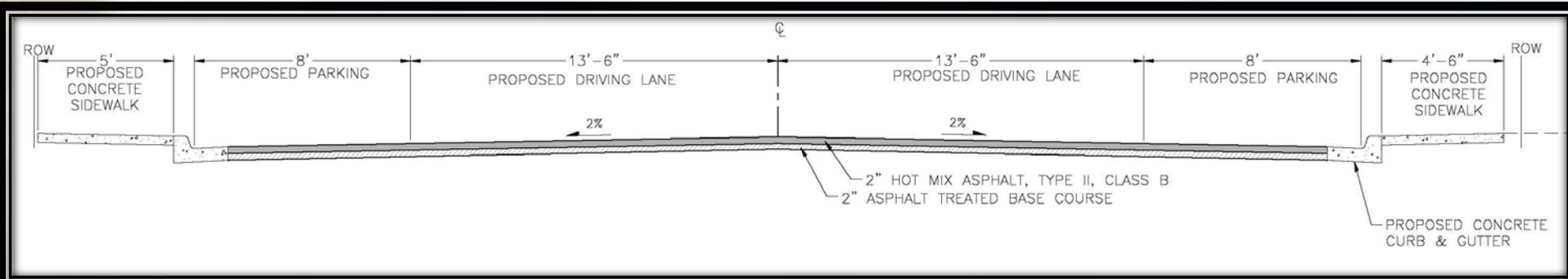
- ADA compliant sidewalks & curb ramps
- Relocate power poles out of sidewalk
- Pedestrian Way finder signs

Bicycle Access Improvements

- Widened lanes for shared access or dedicated bike lane (depending on alternative selected)
- Bicycle pavement markings
- Bicycle signs
- Bike path realignment at Jeff Davis Street

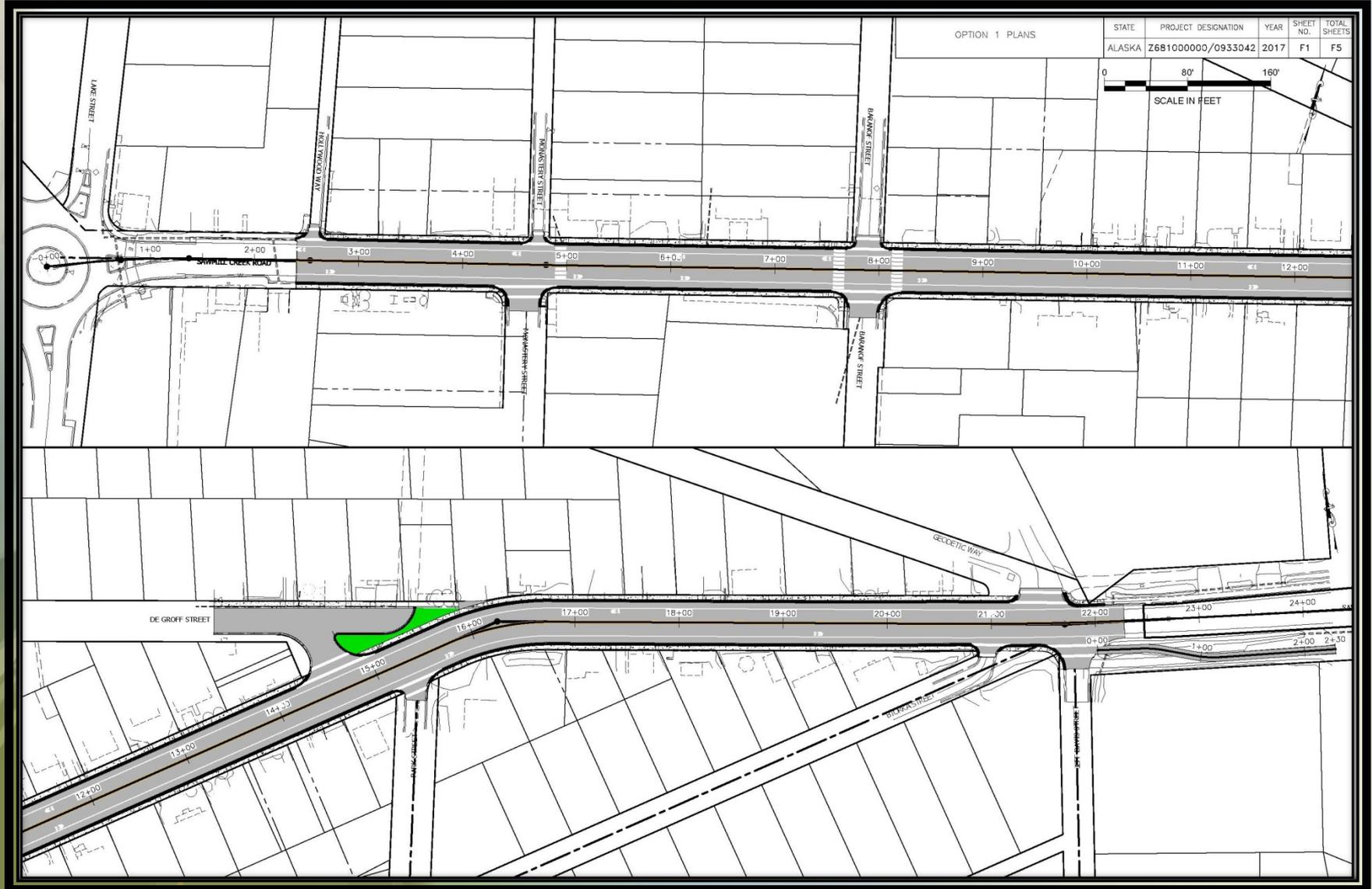
Option 1

Proposed Typical Section



- Work will remain within the limits of the existing ROW
- Relocate power poles out of the ROW
- 13.5' driving lanes : widened for vehicle & bicycle use
- 8' parking lanes would remain on both sides of SMC
- ADA upgrades to the sidewalk and curb ramps

Option 1 Plan View



Option 1

Proposed Signs



Bicycles May Use Full Lane

- 1) This sign is used where there are no designated bicycle lanes
- 2) Informs drivers that bicycles are likely to occupy the travel lane.

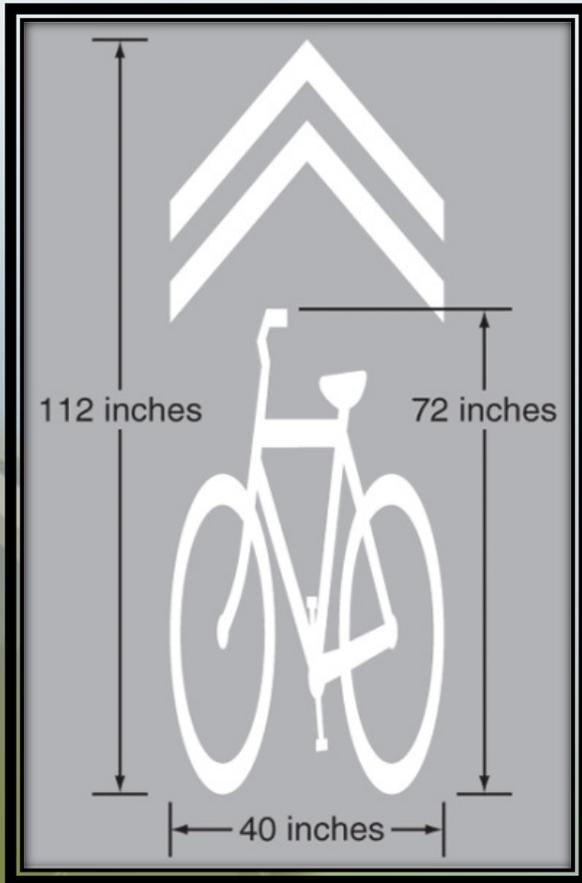


Pedestrians Ahead

Sign would be located inbound on SMC between IRR & Jeff Davis Street

Option 1

Paint Markings

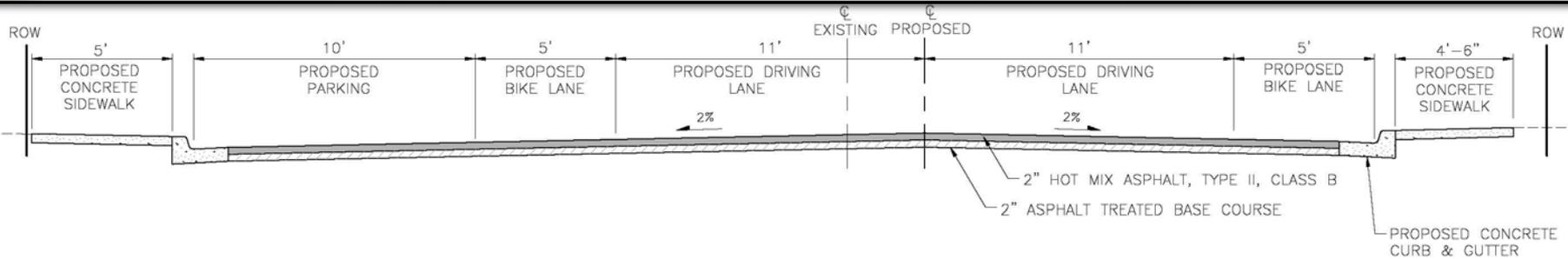


Shared Lane Pavement Marking

- 1) Show bicyclists where they need to be on the road
- 2) Alert drivers that bicyclists are likely to occupy the travel lane

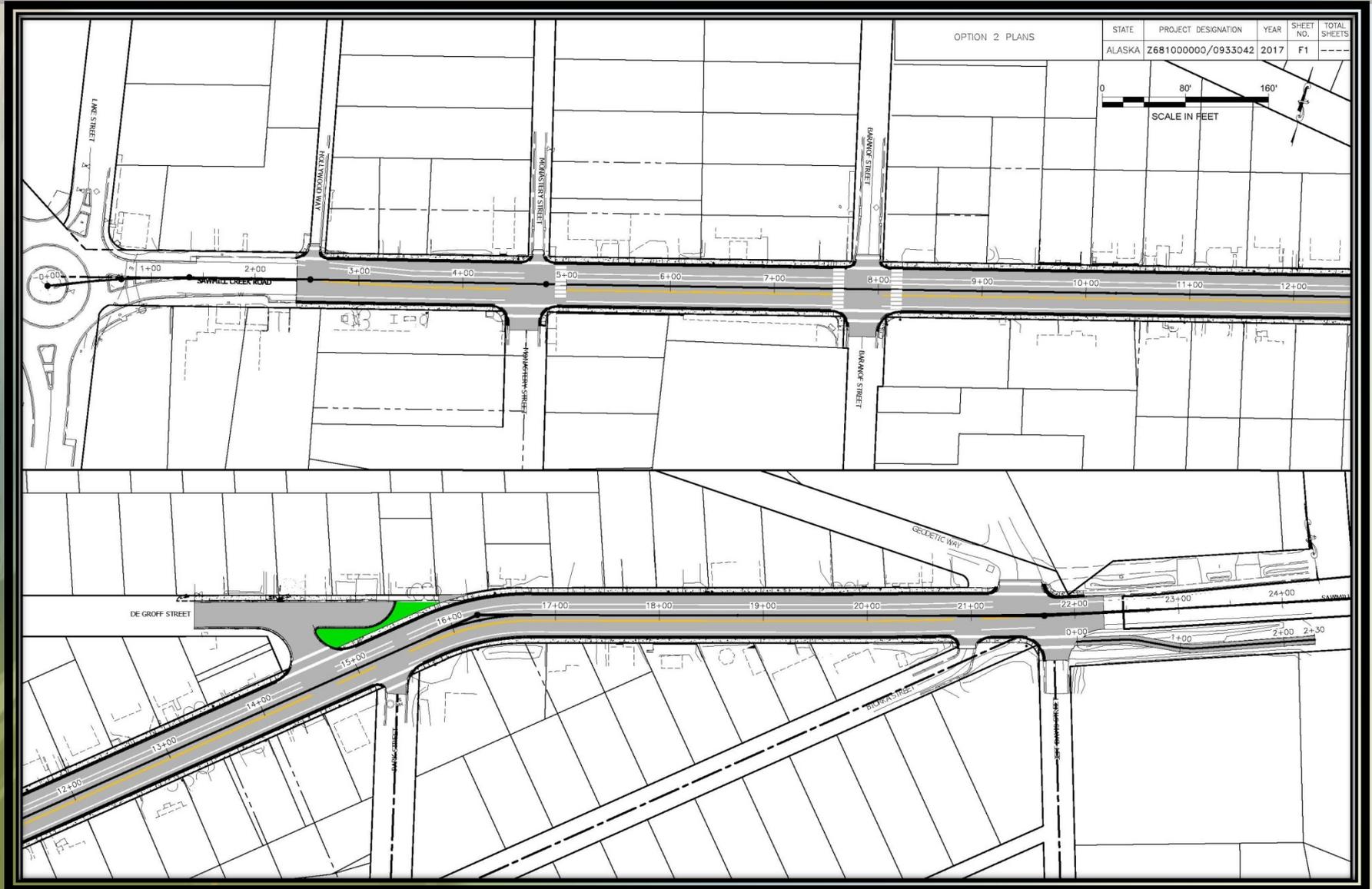
Option 2

Proposed Typical Section



- Work would remain within the limits of the existing ROW
- Relocate power poles out of the ROW
- Eliminate parking from the south side of SMC
- 5' wide bike lanes on each side of SMC
- Driving lane widths would be reduced from 12' to 11'
- Centerline of the road would be realigned
- ADA upgrades to the sidewalk and curb ramps

Option 2 Plan View



Option 2

Proposed Signs



Bike Lane Ahead & Bike Lane Ends

Signs would be located at the BOP & EOP of the project.

Bike Lane

Signs would be located throughout the project limits



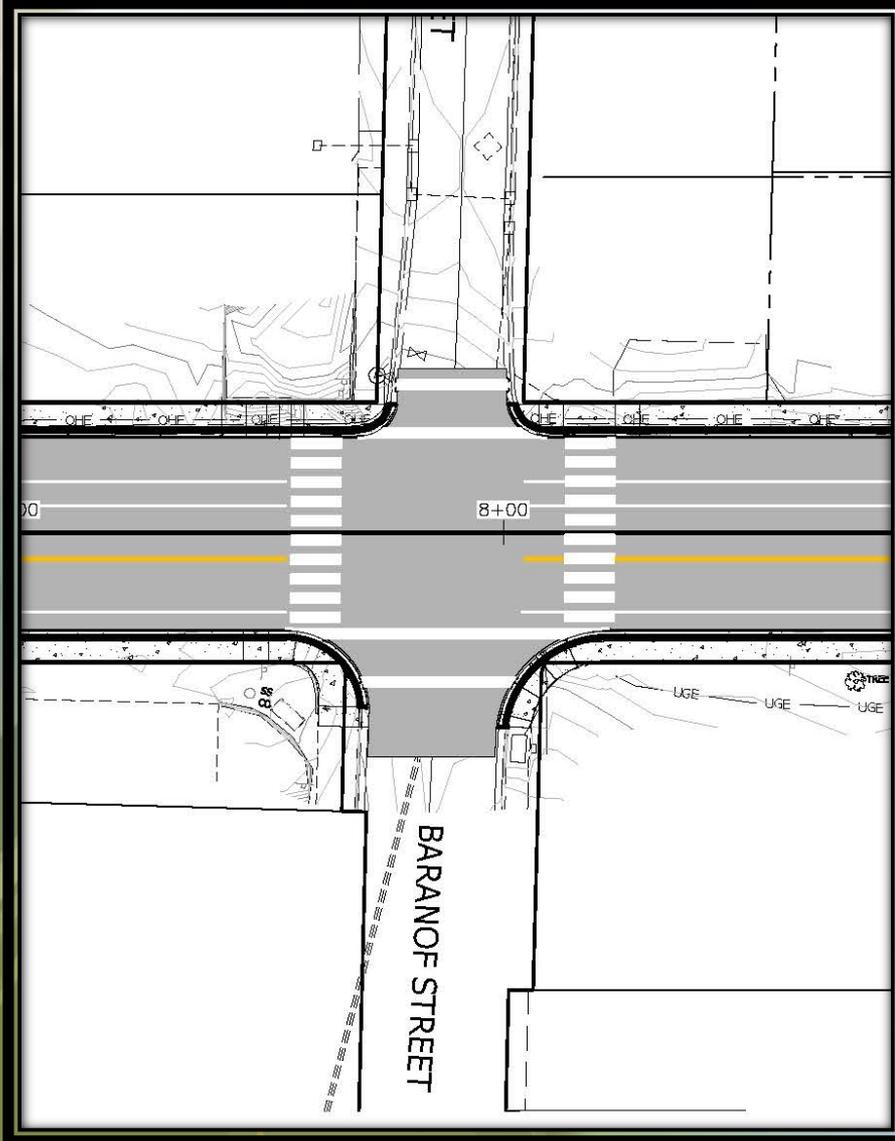
Pedestrians

Ahead

Sign would be located inbound on SMC between IRR & Jeff Davis Street

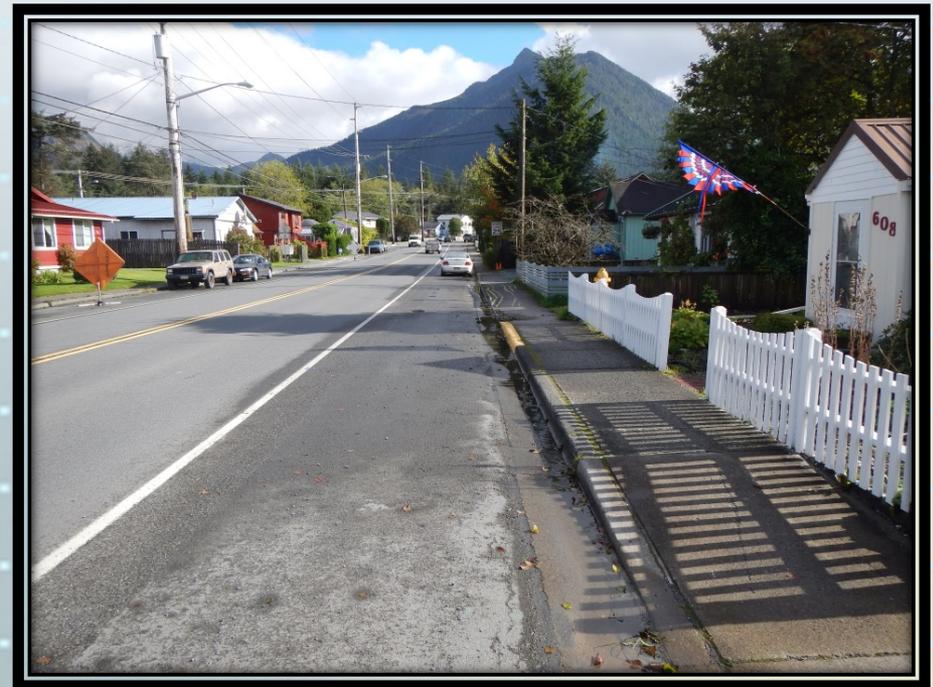
Option 2

Proposed Paint Markings



- Bicycle lane markings on each side of SMC (5' wide)
- Crosswalk paint markings (crossing SMC) located at Baranof & Monastery Streets
- Crosswalk paint markings (crossing all side streets)
- Realigned centerline markings

Option 2 - Conceptual photo

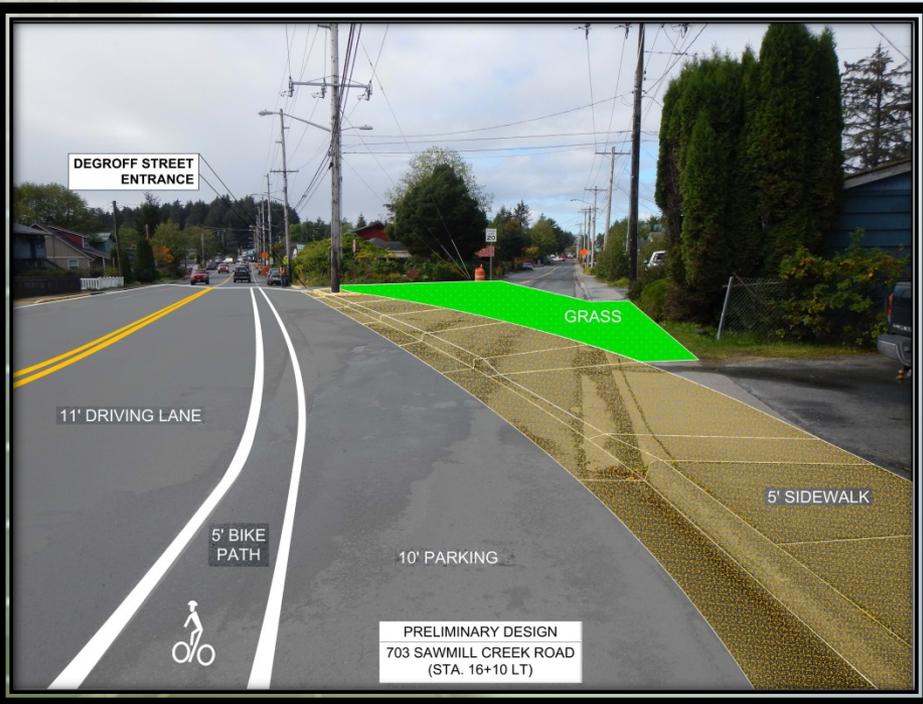


Proposed 11' driving lane, 5' bike path,
4.5' sidewalk

Existing driving lane &
parking lane

DeGroff Street & SMC

Option 2 - Conceptual photo



11' driving lane, 5' bike path & 10' parking



Existing DeGroff/SMC intersection

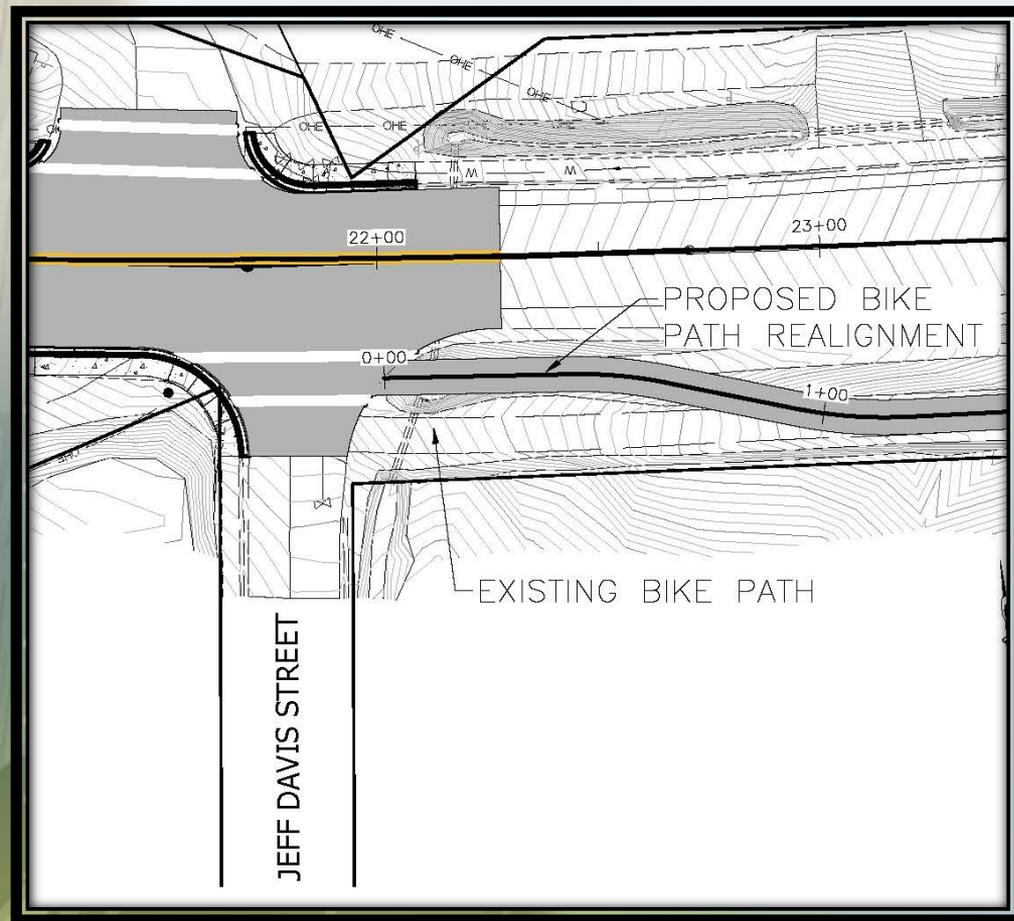
Proposed ADA Sidewalk at Geodetic Way - Conceptual photo



Proposed ADA sidewalk

Existing conditions

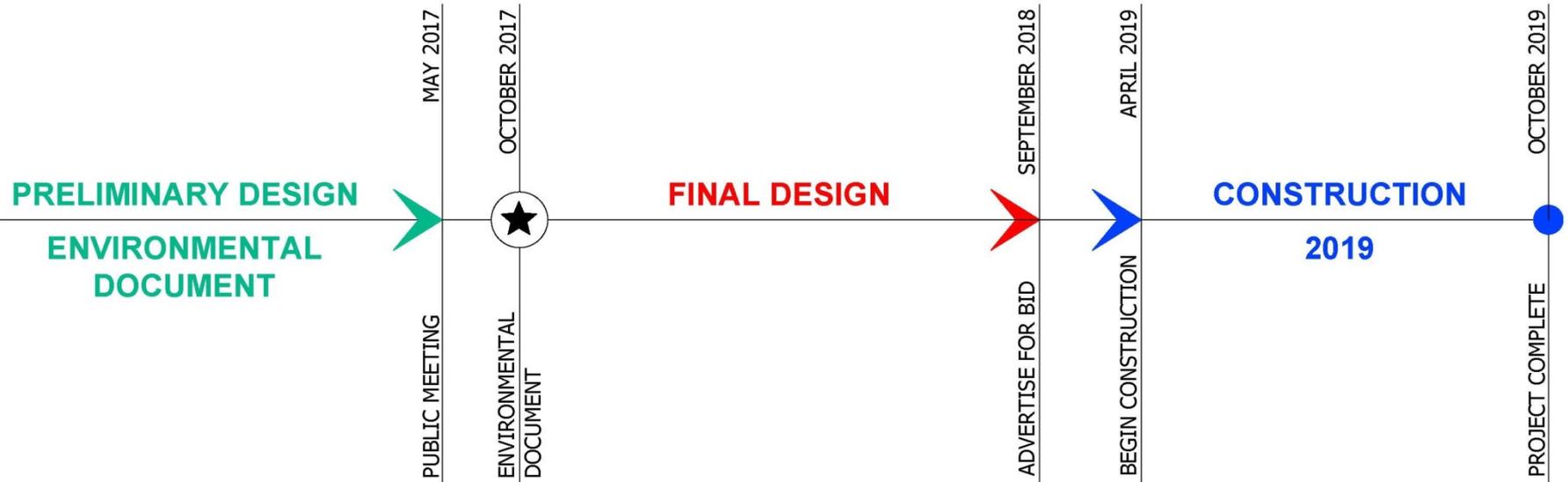
Realignment of the Bike Path at Jeff Davis Street



Existing bike path &
crosswalk

Proposed bike path realignment

Project Timeline





What's Next?

- DOT & PF is asking the Sitka Assembly to provide DOT with their preferred alternative for the SMC project
 - ❖ Option 1- Proposed Typical Section
 - ❖ Option 2 - Proposed Typical Section

Contact information



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THANK YOU