



# Alaska Department of Transportation & Public Facilities

## AMATS: OCEAN DOCK ROAD RECONNAISSANCE STUDY

Kinney Engineering, LLC

August 10, 2022

Our mission is to *Keep Alaska Moving* through service and infrastructure.

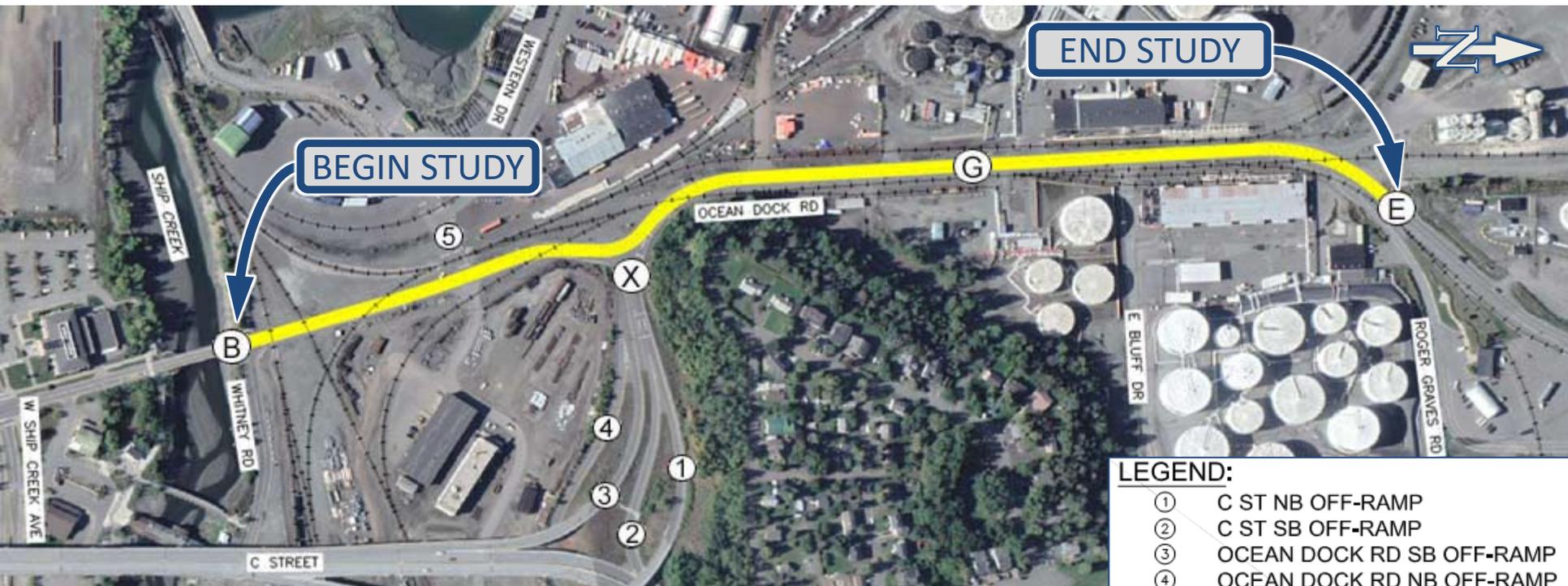
# Project Team

- DOT&PF
  - Galen Jones, Project Manager
- Kinney Engineering, LLC
  - Jeanne Bowie, Project Manger
  - Joann Mitchell, Public Involvement
  - Jessi Miranda, Project Engineer
  - Aiza Miguel, Transportation Engineer
- HDR
  - Don McCammon, Rail Engineer
  - Rick Degman, Railroad Operations



# Reconnaissance Engineering Study

## Ocean Dock Rd: Whitney Rd to Roger Graves Rd

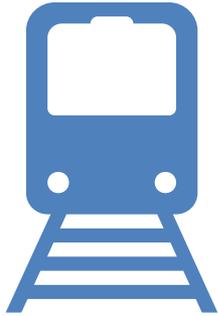


- LEGEND:**
- ① C ST NB OFF-RAMP
  - ② C ST SB OFF-RAMP
  - ③ OCEAN DOCK RD SB OFF-RAMP
  - ④ OCEAN DOCK RD NB OFF-RAMP
  - ⑤ WESTERN DR
  - Ⓑ BEGIN STUDY
  - Ⓔ END STUDY\*
  - Ⓒ GATE SHACK (PORT OF AK)
  - ⓧ INTERSECTION (C ST RAMPS)
  - OCEAN DOCK RD
  - RAILROAD TRACKS
- \*MAY VARY BASED ON STAKEHOLDER INPUT.

**Note:** Study does not include the previously studied C Street Ramps intersection (X), unless necessary.



# Purpose & Need



Delay at Rail-Road  
Crossings



Truck Operations



Crash Potential



Non-Motorized  
Connectivity & Safety



Maintenance

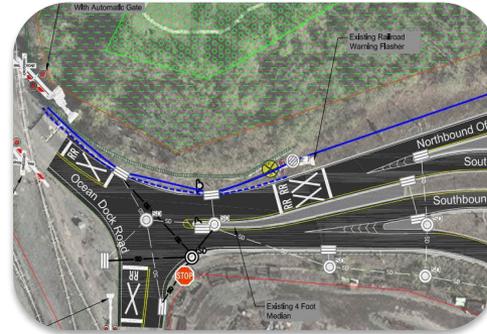


Drainage

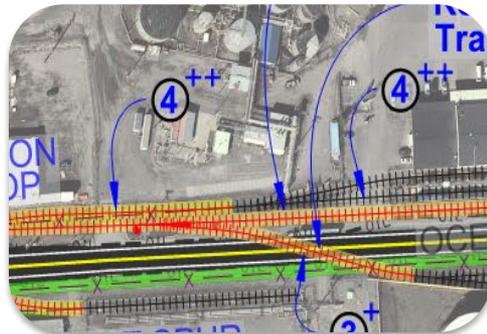
# Conceptual Study



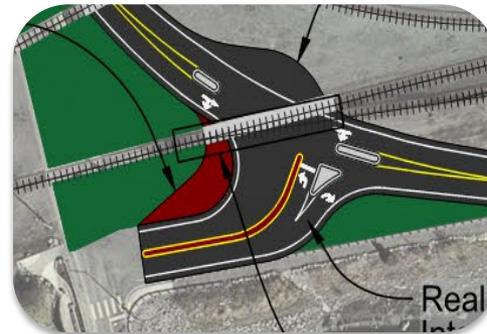
Non-motorized  
Options



Drainage  
Improvements

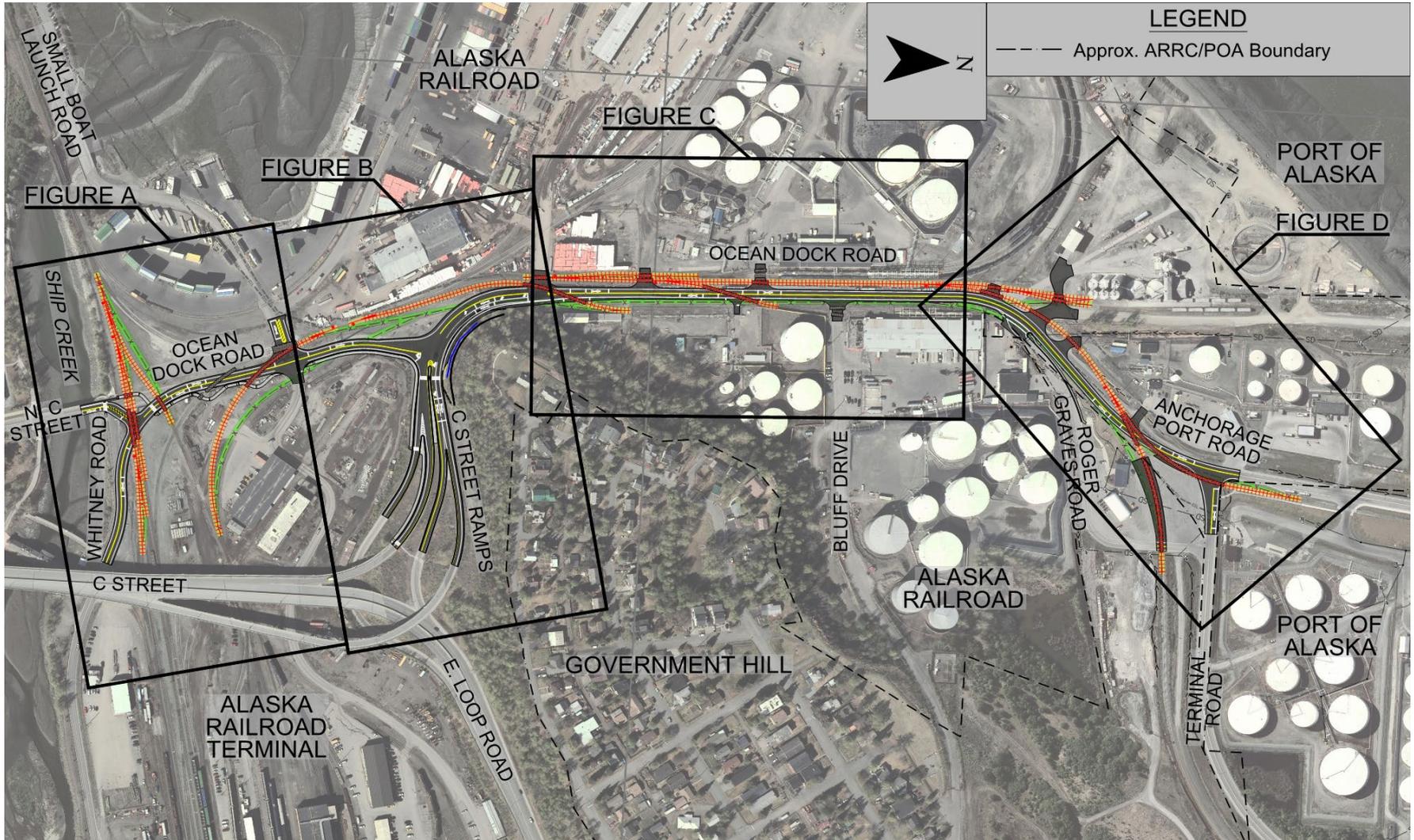


Rail Concepts

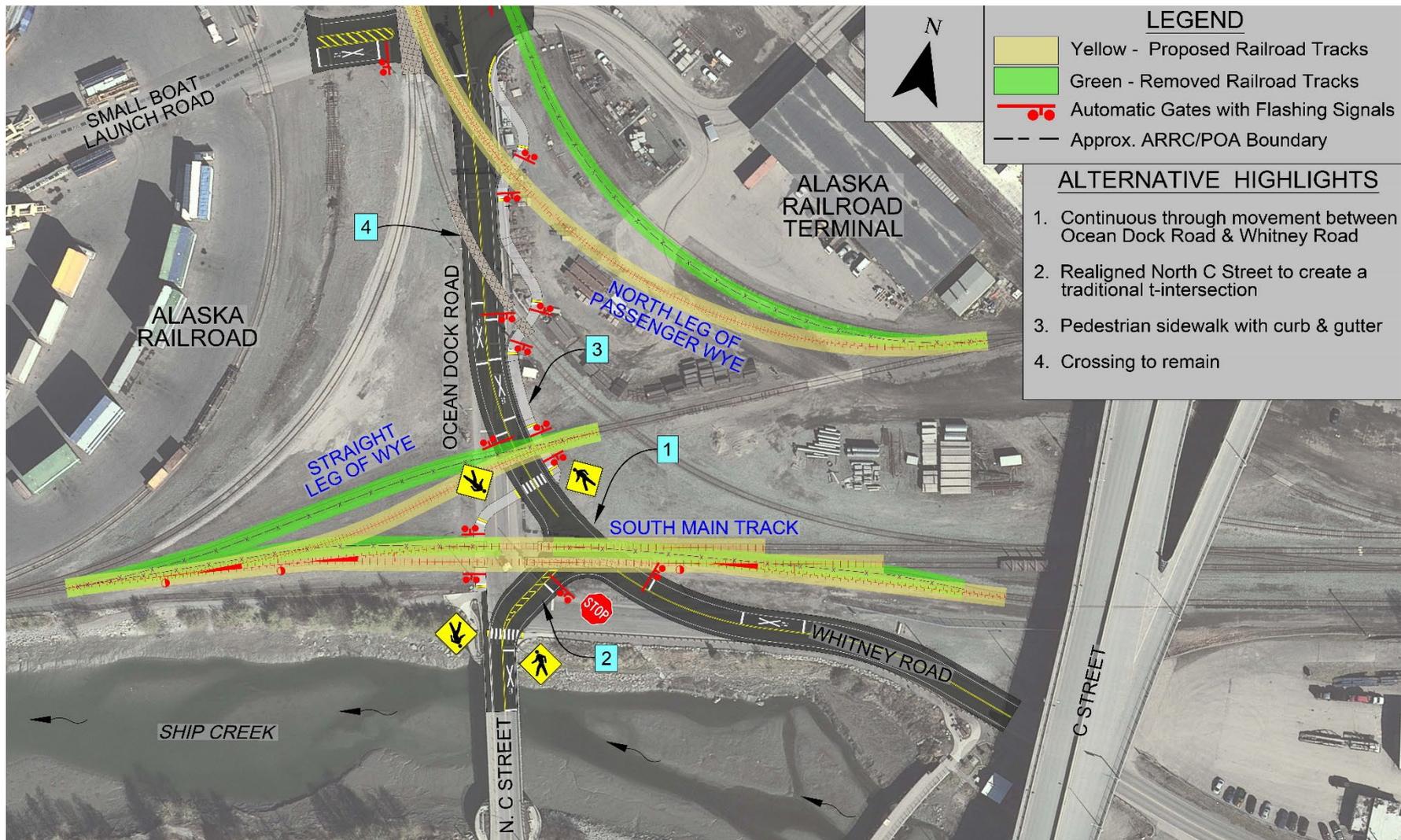


Road Concepts

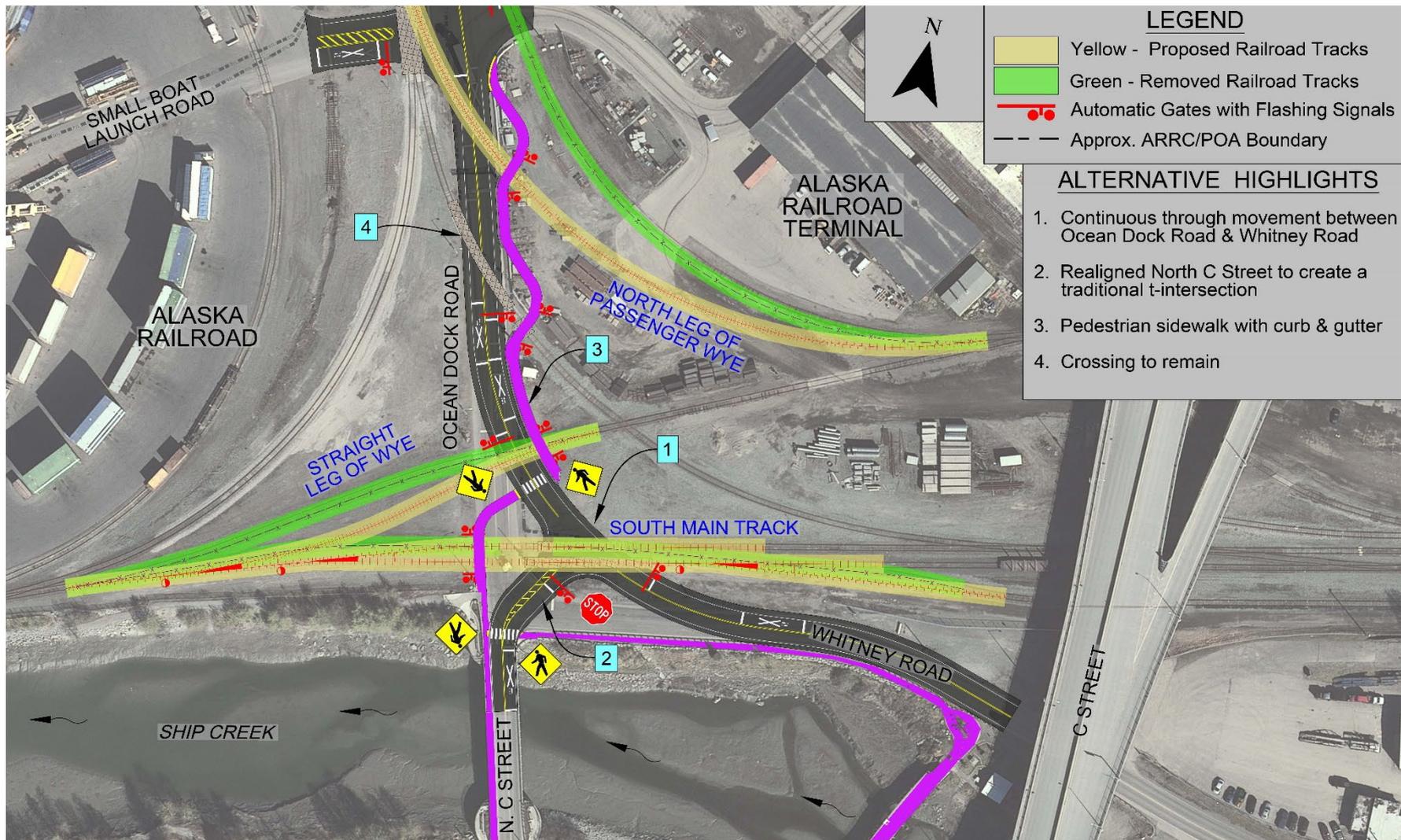
# Build Alternative (Recommended)



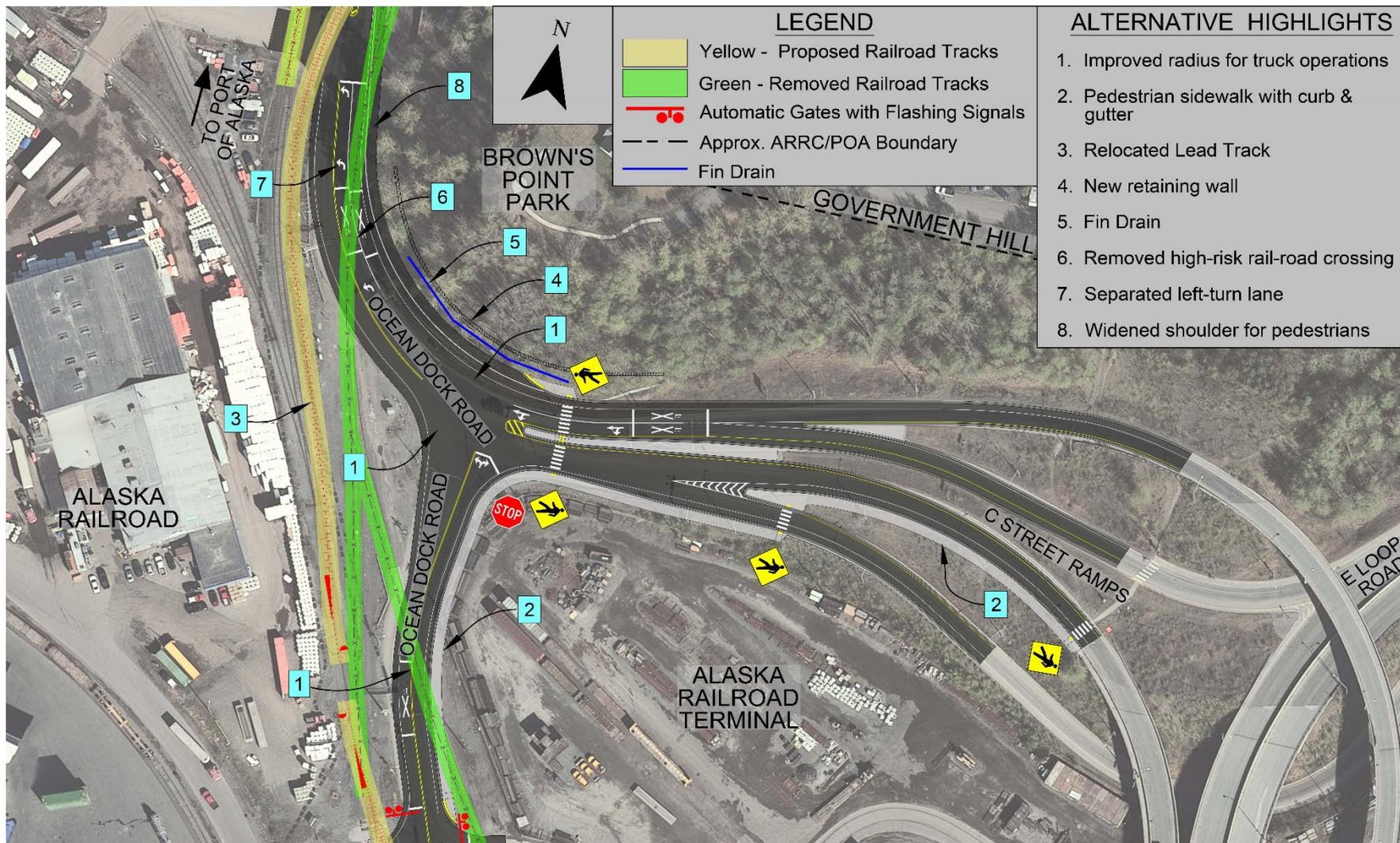
# Figure A



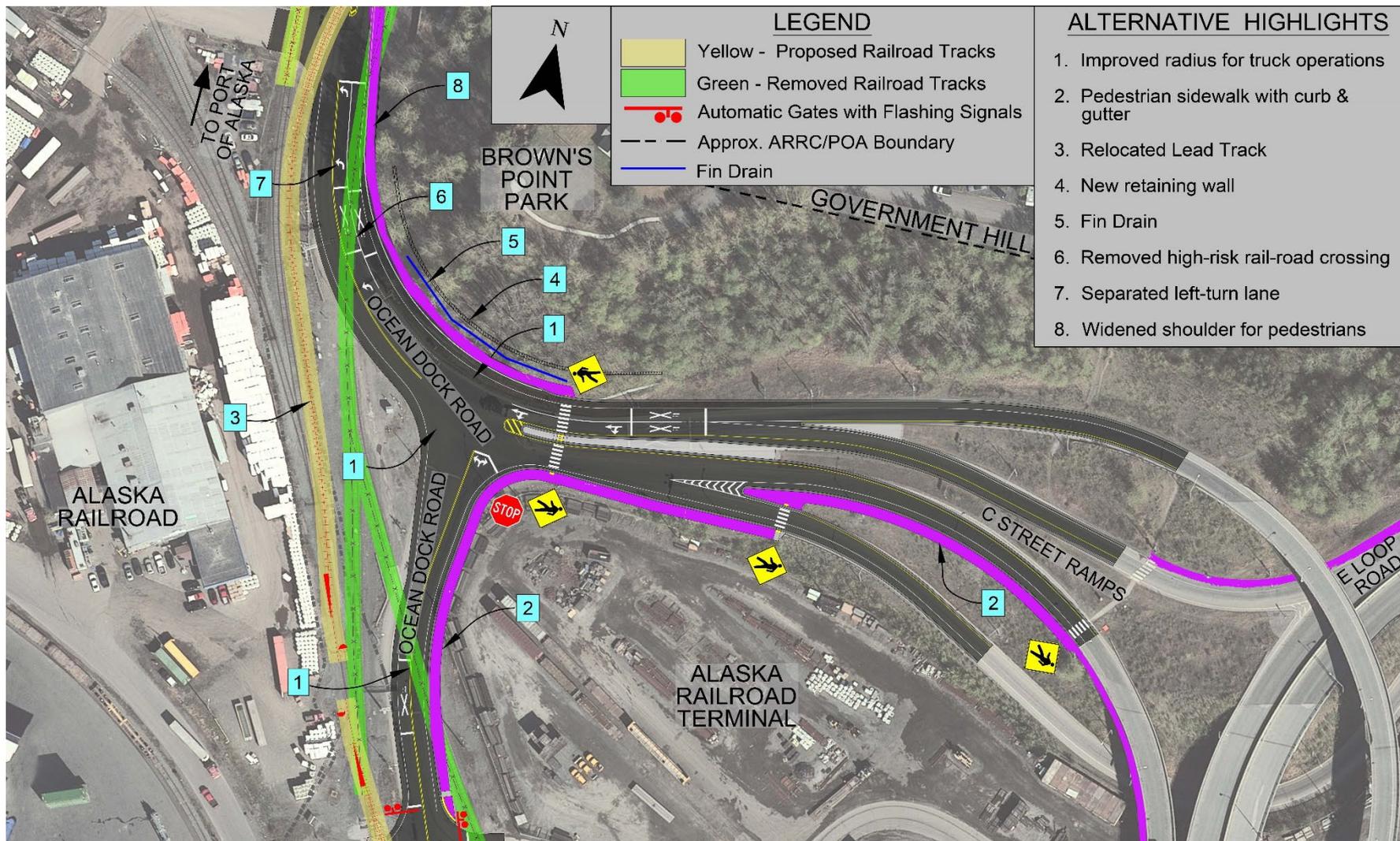
# Figure A



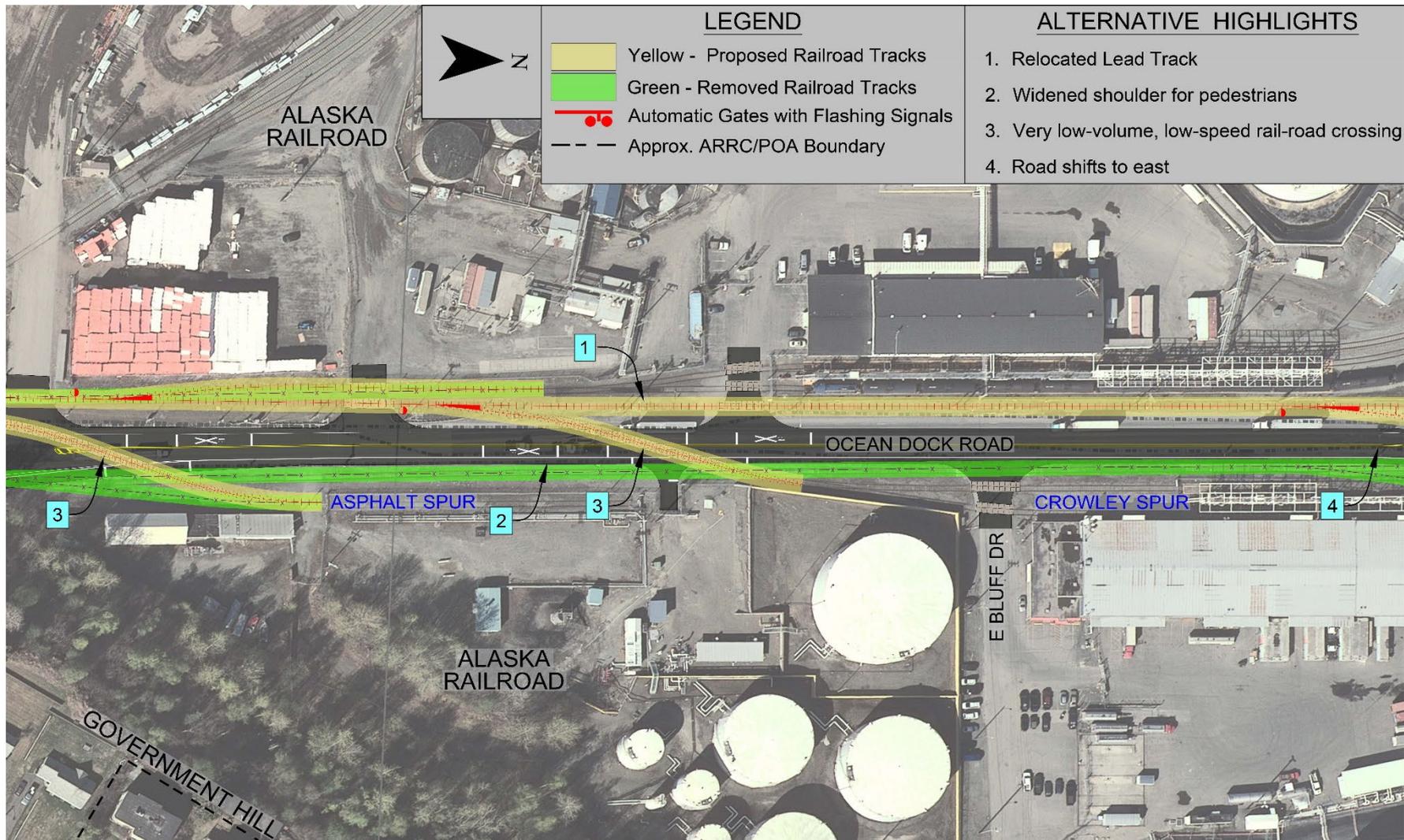
# Figure B



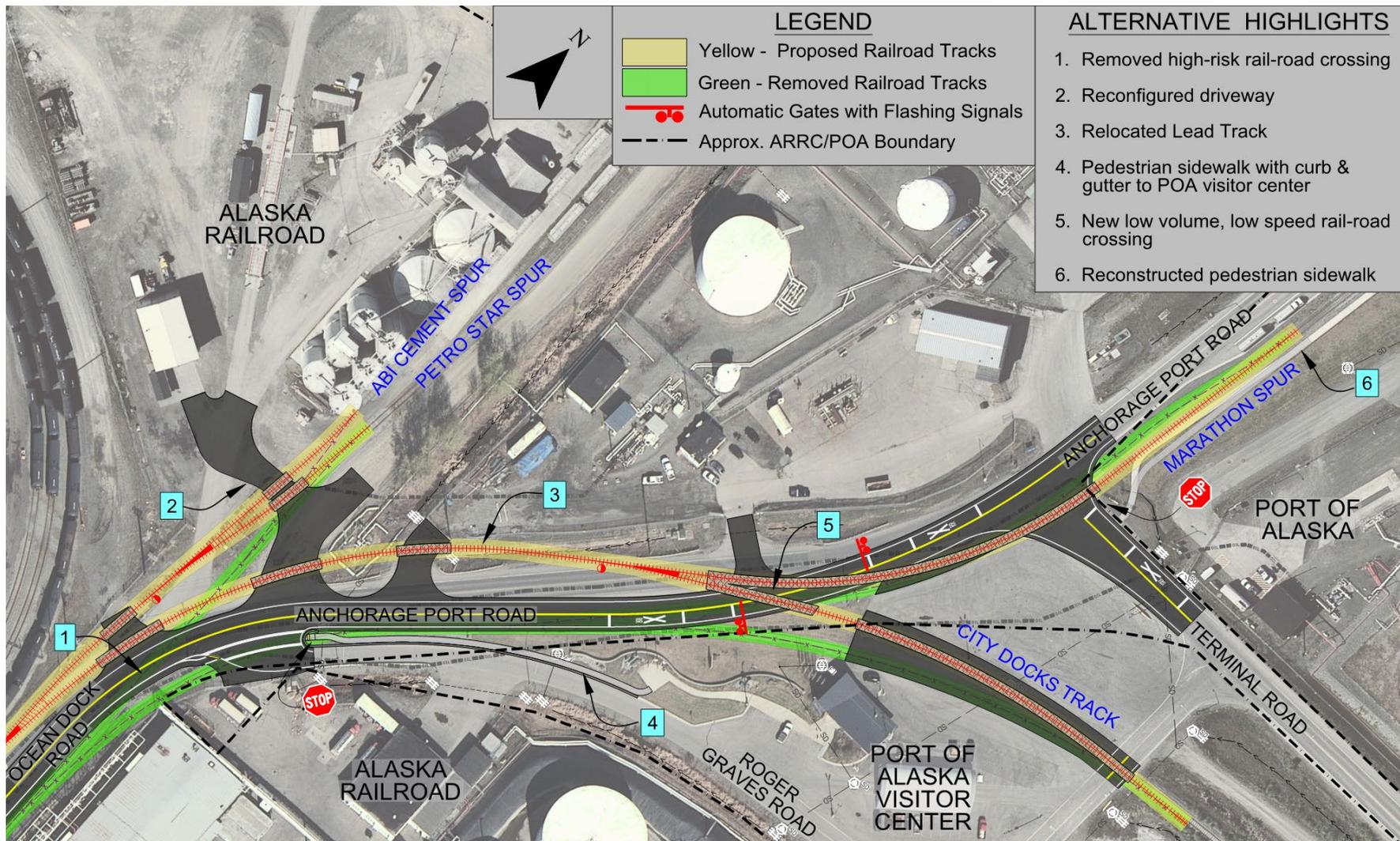
# Figure B



# Figure C



# Figure D





# Challenges

- Right-of-Way
  - Desirable to minimize impacts to leasable land (ARRC and POA)
- Utilities Coordination
  - Known: underground gas, fuel, telephone, water, sanitary sewer; overhead electric
  - Unknown expected
- Environmental
  - Park land and historic properties
- Traffic Control
  - Need to accommodate traffic during construction
    - Bluff Drive
    - C Street or Whitney Road remain open at all times



# Next Steps

- Review Stage: Draft Reconnaissance Engineering Study
  - DOT&PF, AMATS Freight Advisory Committee, MOA
  - Presentation to AMATS committees
  - Public outreach and comment period (begin end of August, for 30 days)
- Revisions (end of September)
- Final Reconnaissance Engineering Study (October)
- Programming & Funding (approximate \$40 million)



# Please Visit Our Website

<https://dot.alaska.gov/creg/oceandock/>



## DOT&PF

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