



**SR A1A Trail from Marineland to Matanzas Inlet Bridge
Design Open House
May 18, 2023**

Purpose of Design Open House



Share information



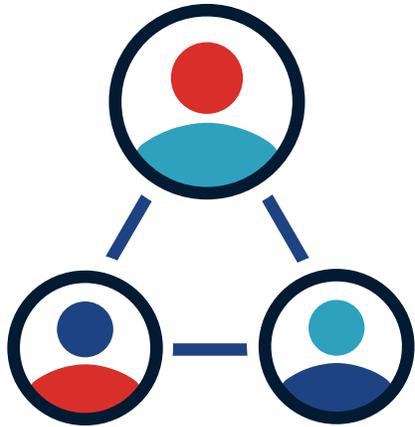
Discuss the project



Receive public input



Open House Components



Open house



Presentation



Public comment period



Florida Department of Transportation

Title VI

FDOT is required to comply with various
**Non-discrimination laws and regulations,
including Title VI of the Civil Rights Act of 1964**

Public participation is solicited without regard to
race, color, national origin, age, sex, religion, disability or family status.



Tile VI – Nondiscrimination Program

Dorothy Neal
District 2 Title VI Coordinator

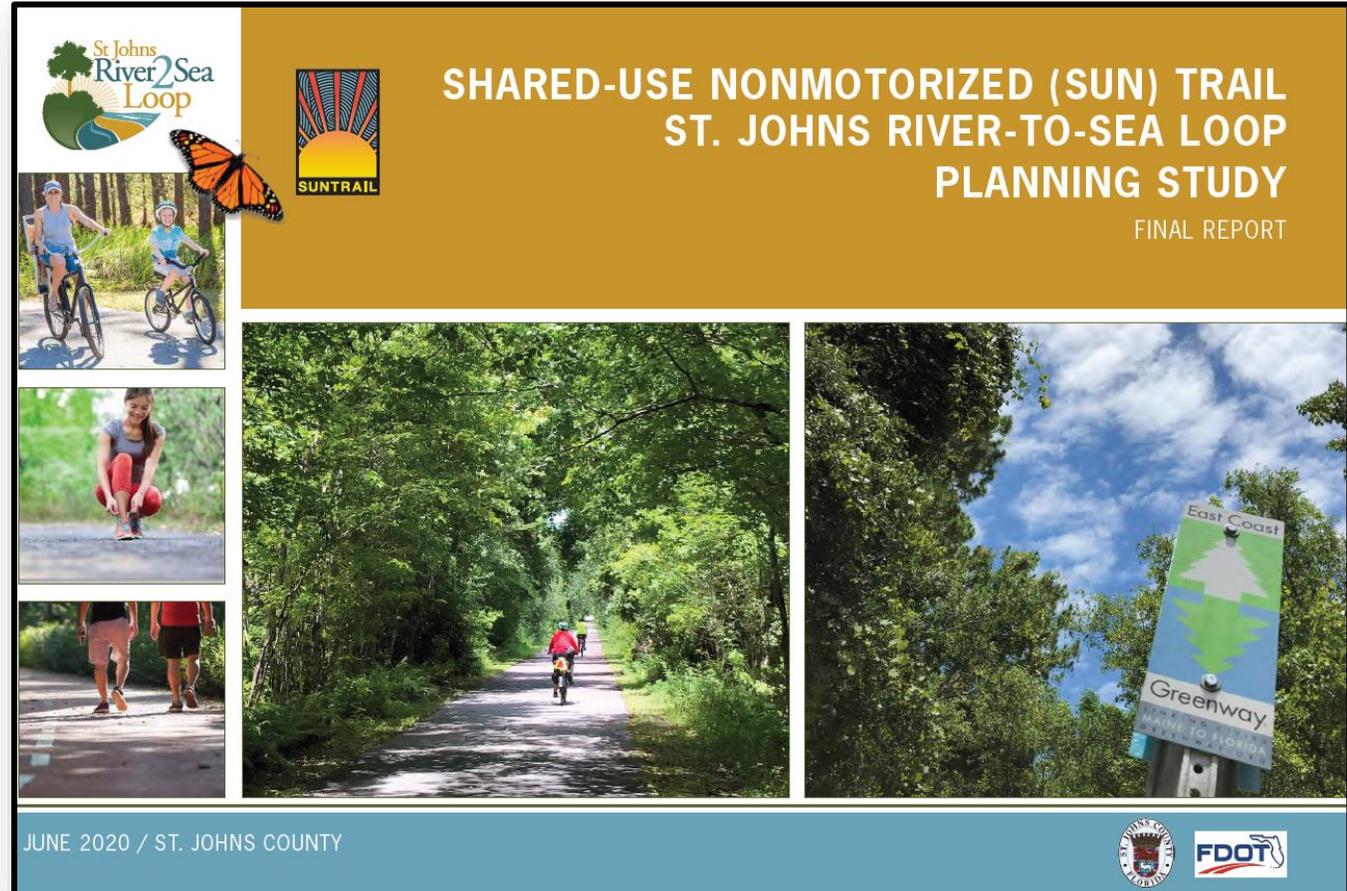
Florida Department of Transportation
District 2
1109 S. Marion Avenue, MS 2013
Lake City, Florida 32025-5874
Dorothy.Neal@dot.state.fl.us
(386) 758-3767

Stefan Kulakowski, FCCM, CPM
State Title VI Coordinator

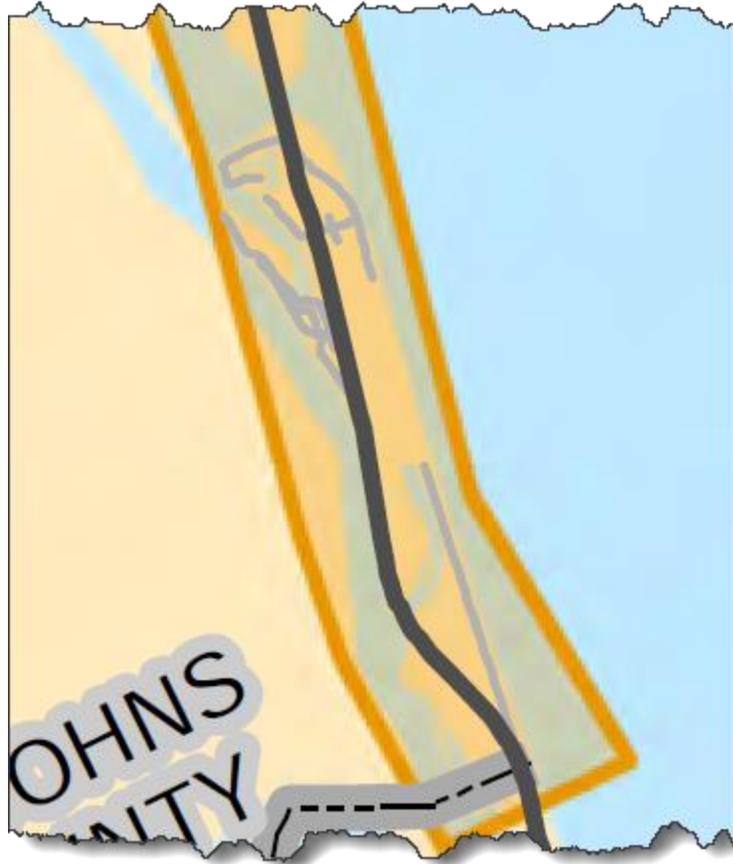
Florida Department of Transportation
Equal Opportunity Office
605 Suwannee Street, MS 65
Tallahassee, Florida 32399-0450
Stefan.Kulakowski@dot.state.fl.us
(850) 414-4742

Planning Study 2020

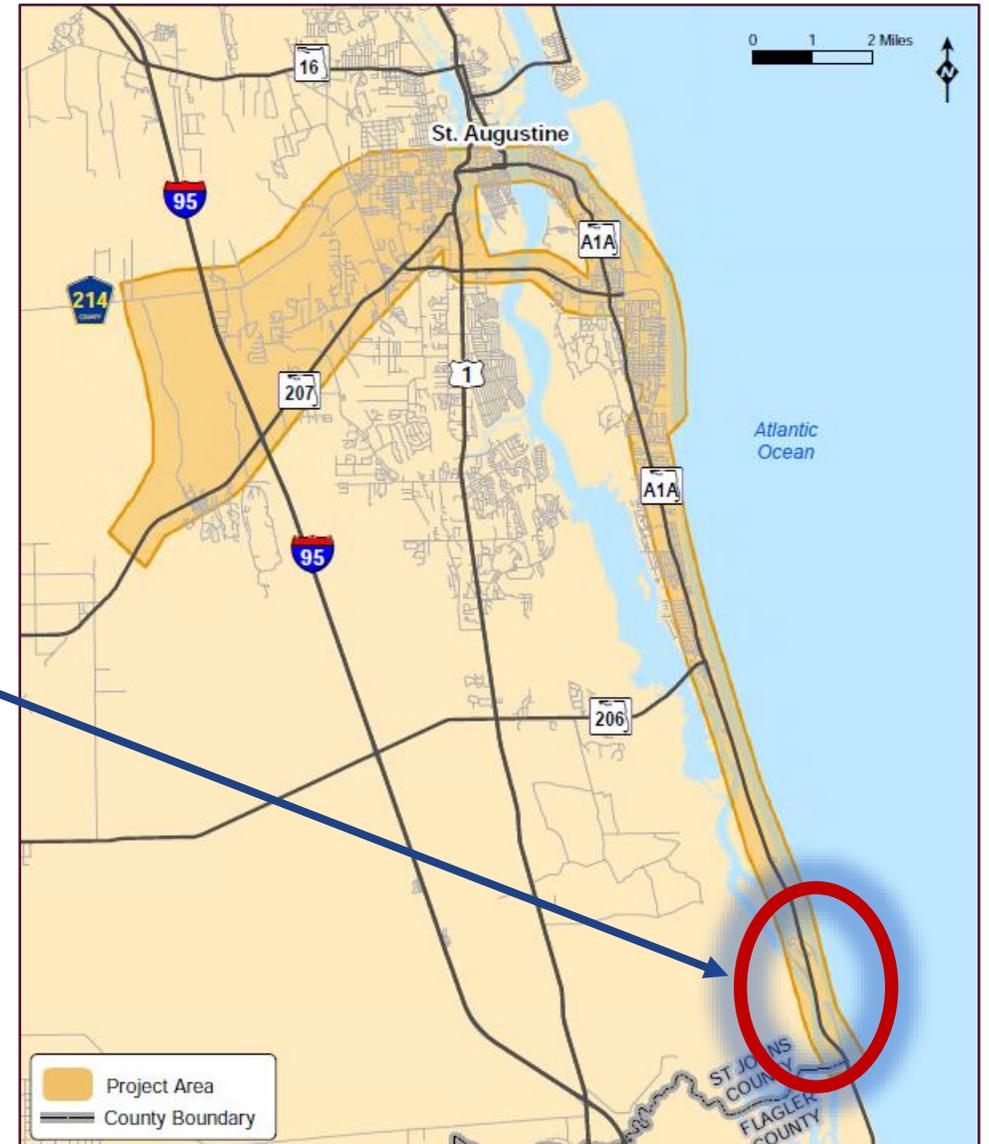
- 26-mile study from Vermont Heights to Marineland
- Segmented the route into “bite size” pieces
- Southern-most section from Marineland to Matanzas Inlet Bridge



Planning Study 2020 - Detail



SR A1A from Marineland to Matanzas Inlet

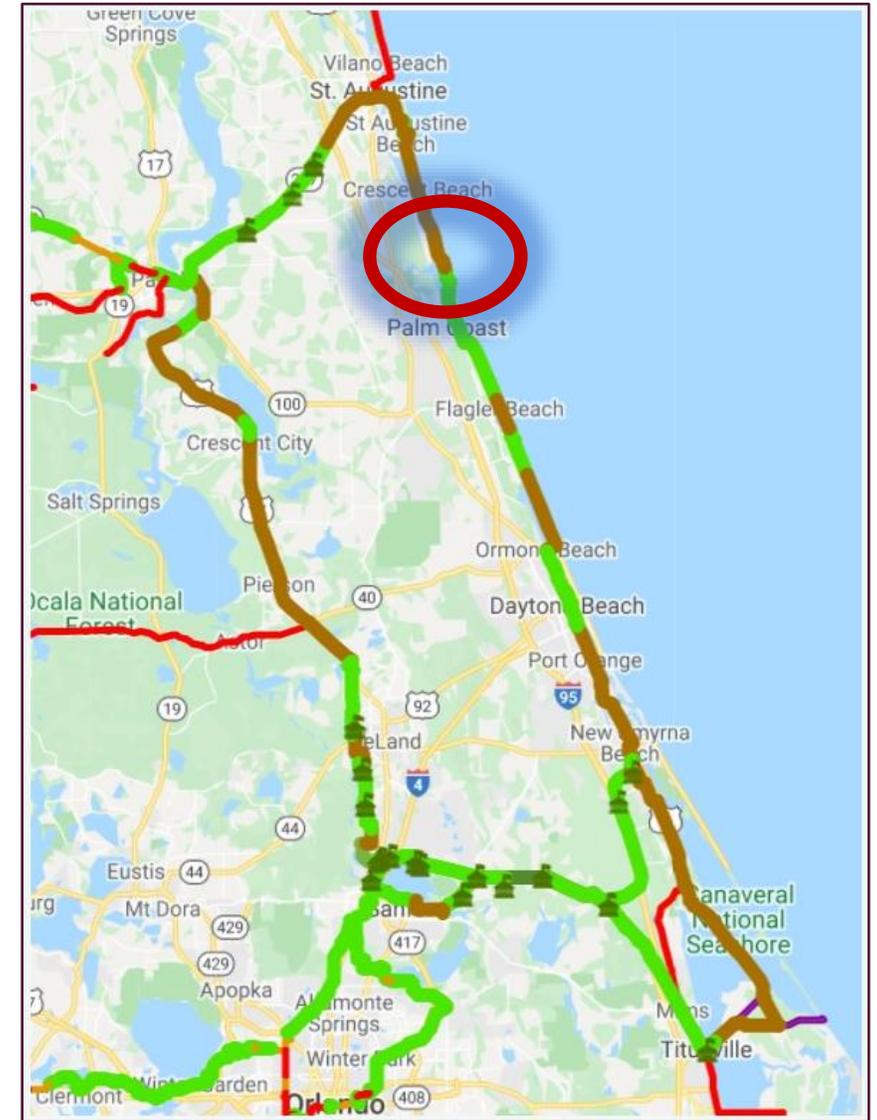


SR A1A Trail from Marineland to Matanzas Inlet Bridge
St. Johns River-to-Sea Loop

Setting the Context: Designations

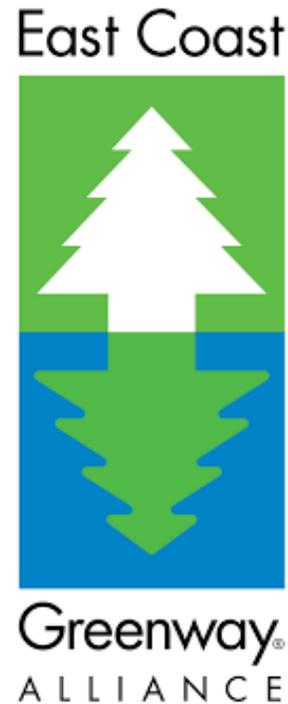


The St. Johns River-to-Sea Loop (SJR2C) is a 260-mile paved multi-use trail project underway in northeast Florida. It runs through five Florida counties, includes the entire Palatka-to-St. Augustine State Trail and is part of the 3,000-mile East Coast Greenway. It also overlaps with the Florida Coast-to-Coast Trail and other long-distance trail corridors.



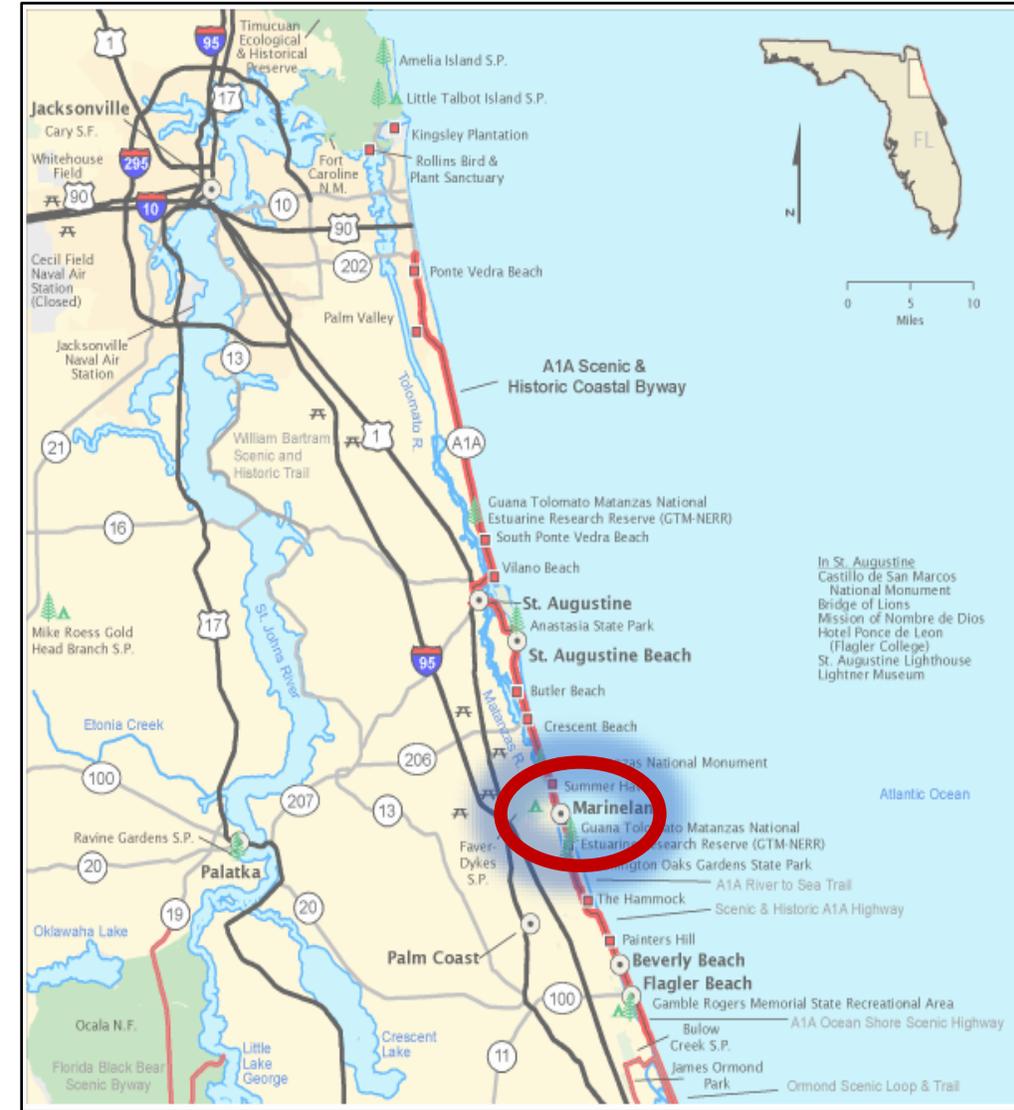
Setting the Context: Designations

The East Coast Greenway connects 15 states and 450 cities and towns for 3,000 miles from Maine to Florida. The Greenway fosters a safe walking and biking route through the country's most populated corridor.

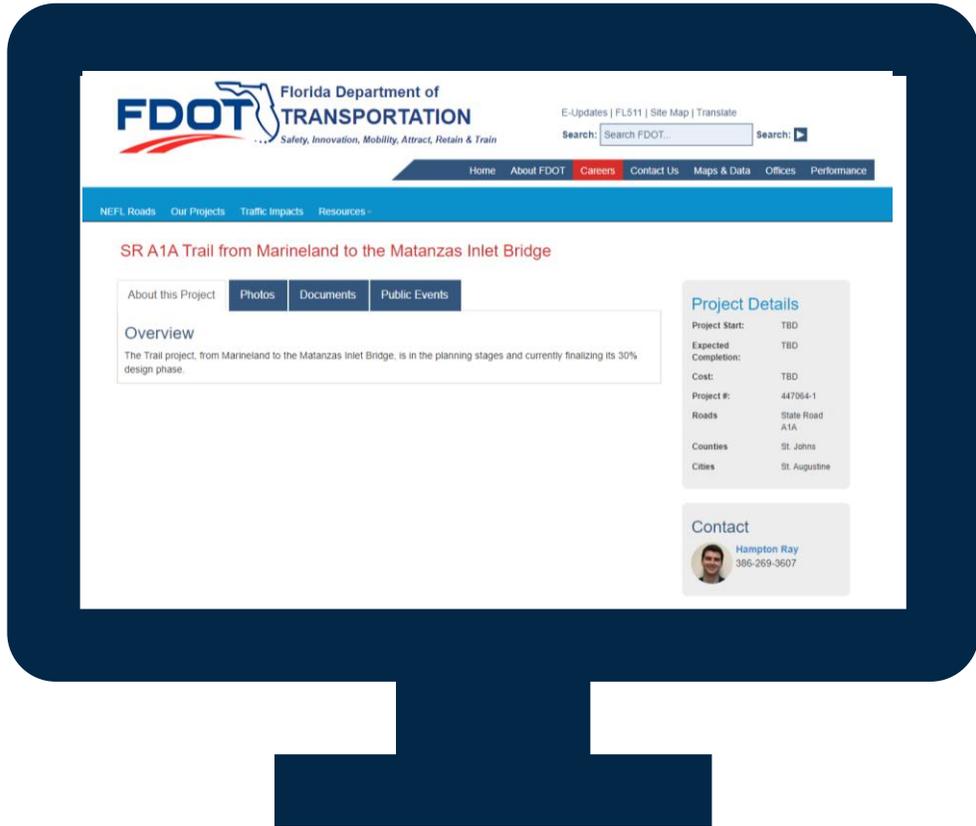


Setting the Context: Designations

The U.S. Department of Transportation designated the A1A Scenic & Historic Coastal Highway as a National Scenic Byway in 2002 and Florida's second All-American Road in 2021. The 72-mile corridor covers both St. Johns and Flagler counties, spanning from the Volusia/Flagler County Line to the St. Johns/Duval County Line on the east coast of Florida.



Project Website



For more information regarding this project, please visit the project website at <https://nflroads.com/ProjectDetails.aspx?p=5548>



www.nflroads.com → St. Johns County → Future Projects

Project Information

Project Limits: Marineland to south of the Matanzas Inlet Bridge

Design Status: 30% Plans FY 2023
60% Plans: FY 2024
Final Plans: FY 2028

Construction: FY 2028

Estimate: \$9.9M



SUN Trail Program funded project



Project Alignment

- Construction Cost
- Relative Maintenance Level
- Safety of Trail User
- Potential Environmental Impacts
- Wetlands
- Floodplains
- Coastal Resources
- Protected Species & Habitat
- Utilities
- Scenic Viewshed



Newly Rebuilt Dune (FDOT photo 12/14/22)



Post Hurricane Ian Breach of Dunes (FDOT drone photo 10/04/22)



Post Hurricane Nicole Breach of Dunes (FDOT drone photo 11/10/22)

Estimated 12 ft wide trail

BEGIN PROJECT
STA. 1520+92.84

35 MPH
45 MPH

5' EXIST. SIDEWALK

401
402
1518
1519



GURIN CIR

404

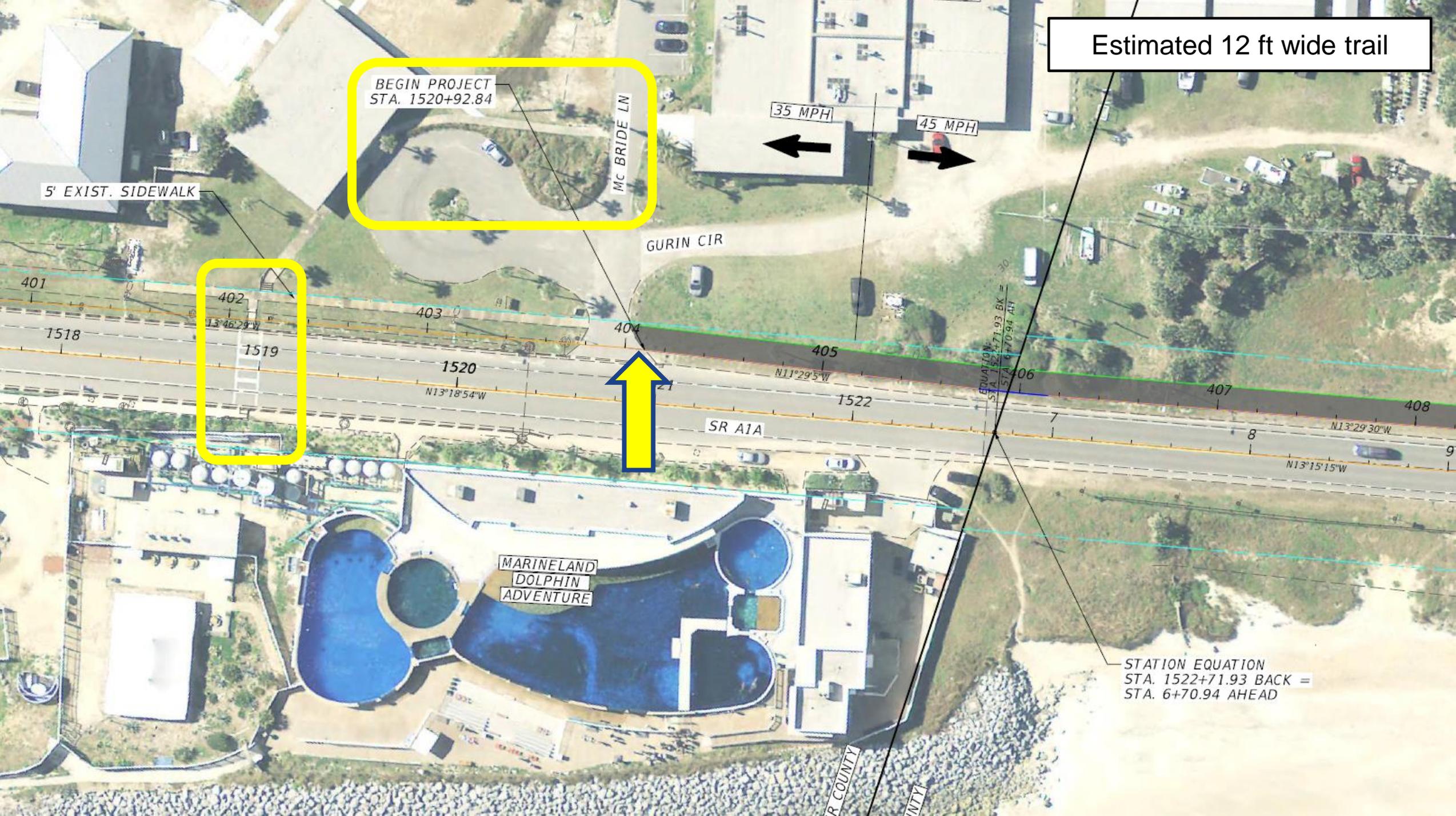
SR A1A

STATION EQUATION
STA. 1522+71.93 BK = 30
STA. 6+70.94 AH

MARINELAND
DOLPHIN
ADVENTURE

STATION EQUATION
STA. 1522+71.93 BACK =
STA. 6+70.94 AHEAD

R COUNTY
NTY



Estimated 12 ft wide trail

WEST ALIGNMENT

SURVEY A1A



409

410

411

412

413

414

415

10

11

12

13

14

15

16

N25°57'49"W

STA. 16+40.00

Estimated 12 ft wide trail

BEGIN RETAINING WALL
STA. 419+40.00

⊕ SURVEY A1A

STA. 16+40.00

416

417

418

419

420

421

422

17

18

19

20

21

22

23

N30°4'29"W

OLD A1A

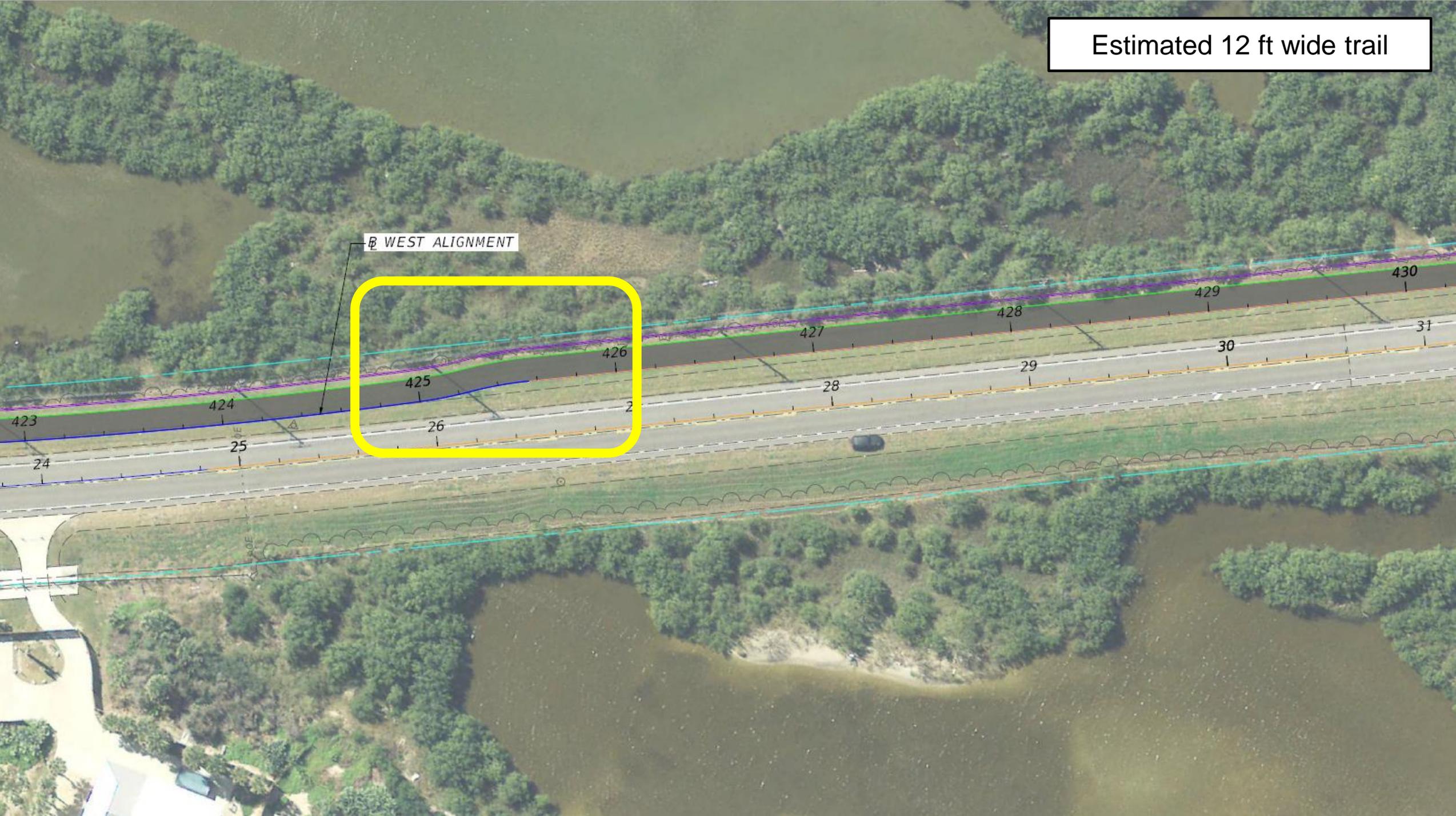
45 MPH

55 MPH



Estimated 12 ft wide trail

WEST ALIGNMENT



Estimated 12 ft wide trail



SR A1A

32

33

34

35

36

37

38

431

432

433

434

435

436

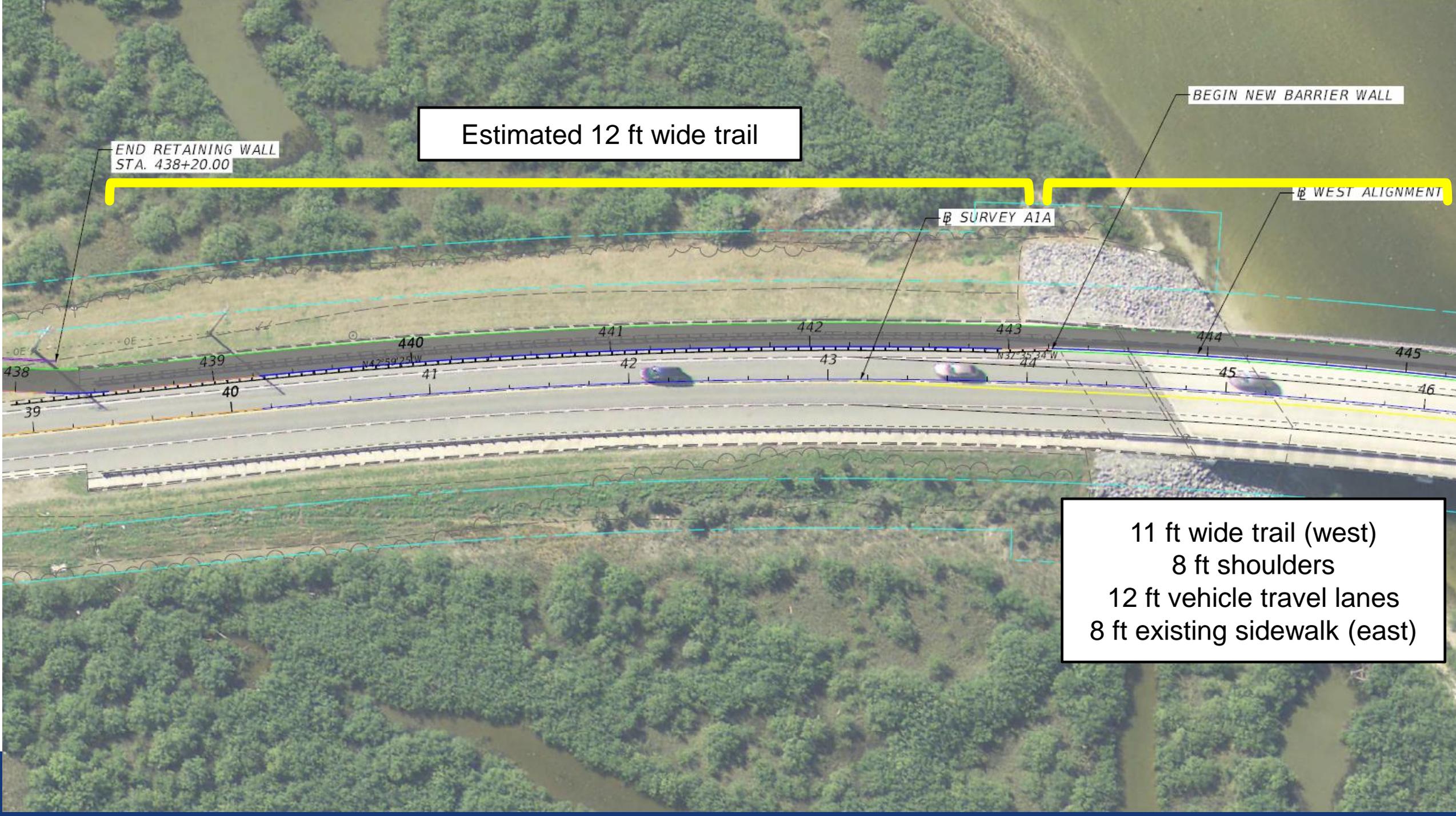
437

438

N43°12'W

N42°59'25"W

N34°21'24"W



Estimated 12 ft wide trail

END RETAINING WALL
STA. 438+20.00

BEGIN NEW BARRIER WALL

SURVEY A1A

WEST ALIGNMENT

11 ft wide trail (west)
8 ft shoulders
12 ft vehicle travel lanes
8 ft existing sidewalk (east)

438

39

439

40

440

41

441

42

442

43

443

44

444

45

445

46



New 11 ft wide trail (west)
8 ft shoulders
12 ft vehicle travel lanes
8 ft existing sidewalk (east)

BEGIN NEW BARRIER WALL

WEST ALIGNMENT

SURVEY A1A

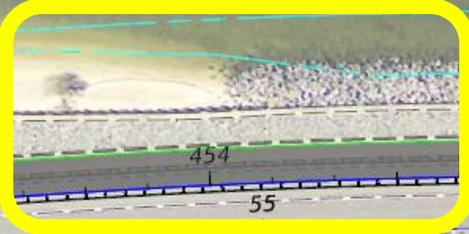
6' EXIST. SIDEWALK

END NEW BARRIER WALL

Estimated 12 ft wide trail

STA. 51+80.00

Estimated 12 ft wide trail



Ⓟ SURVEY A1A

STA. 51+80.00

451 452 453 454 455 456 457 458 459
51 52 53 54 55 56 57 58 59

N9°23'59\"/>

N15°8'25\"/>

Estimated 12 ft wide trail

MATANZAS RIVER

WEST ALIGNMENT



Estimated 12 ft wide trail



Estimated 12 ft wide trail



SURVEY A1A

475 476 477 478 479 480 481 482 483
76 77 78 79 80 81 82 83

Estimated 12 ft wide trail

WEST ALIGNMENT

SURVEY A1A



Estimated 12 ft wide trail

JULY LN

END RETAINING
STA. 494+

WEST ALIGNMENT

BEGIN RETAINING WALL
STA. 494+46.00

SURVEY A1A



STA. 494+00

N14°23'2" W

N18°16'25" W

487

488

489

490

491

492

493

494

88

89

90

91

92

93

94

95

Narrows from
12 ft

10 ft wide trail

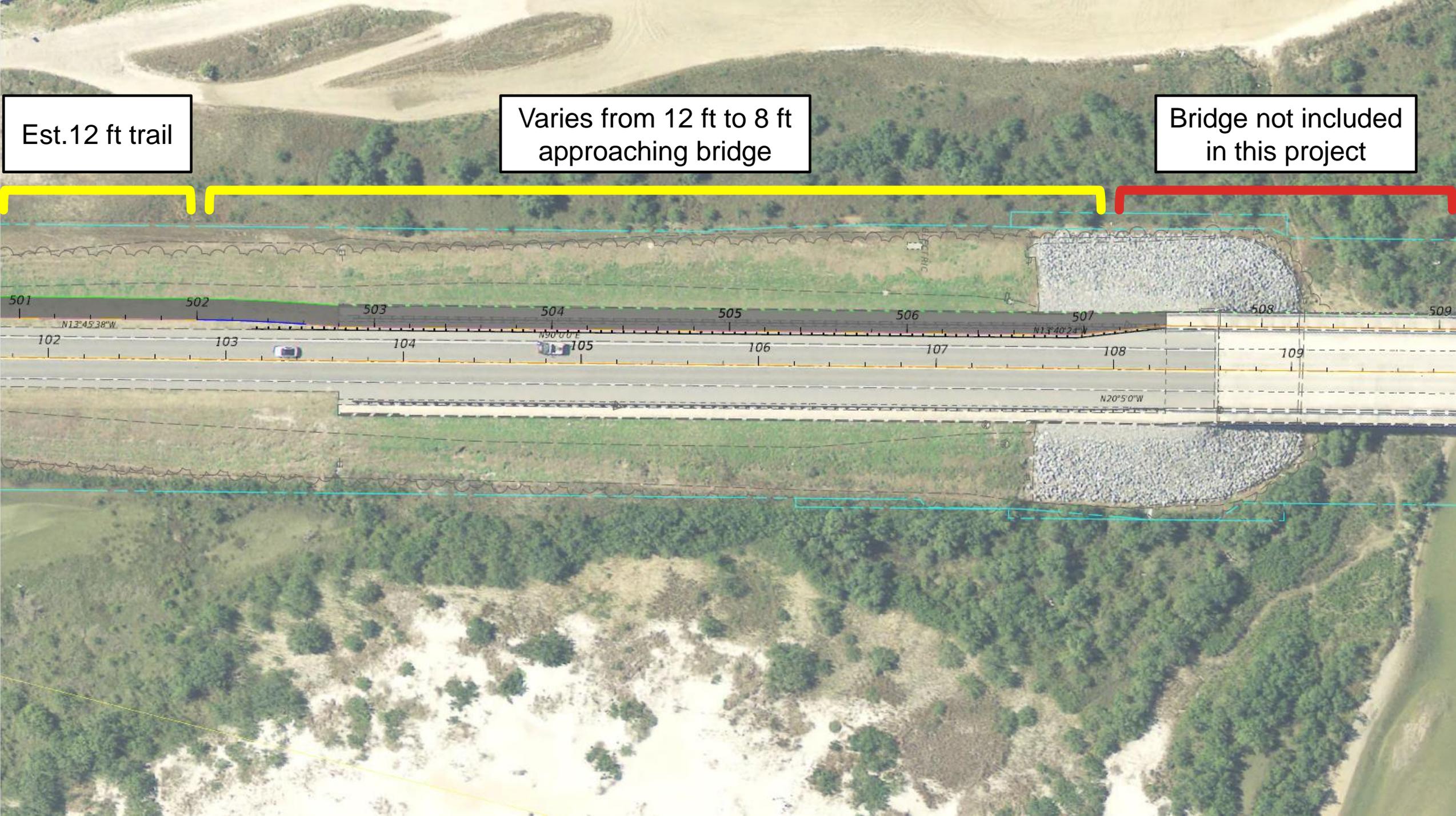
Estimated 12 ft wide trail



Est. 12 ft trail

Varies from 12 ft to 8 ft
approaching bridge

Bridge not included
in this project

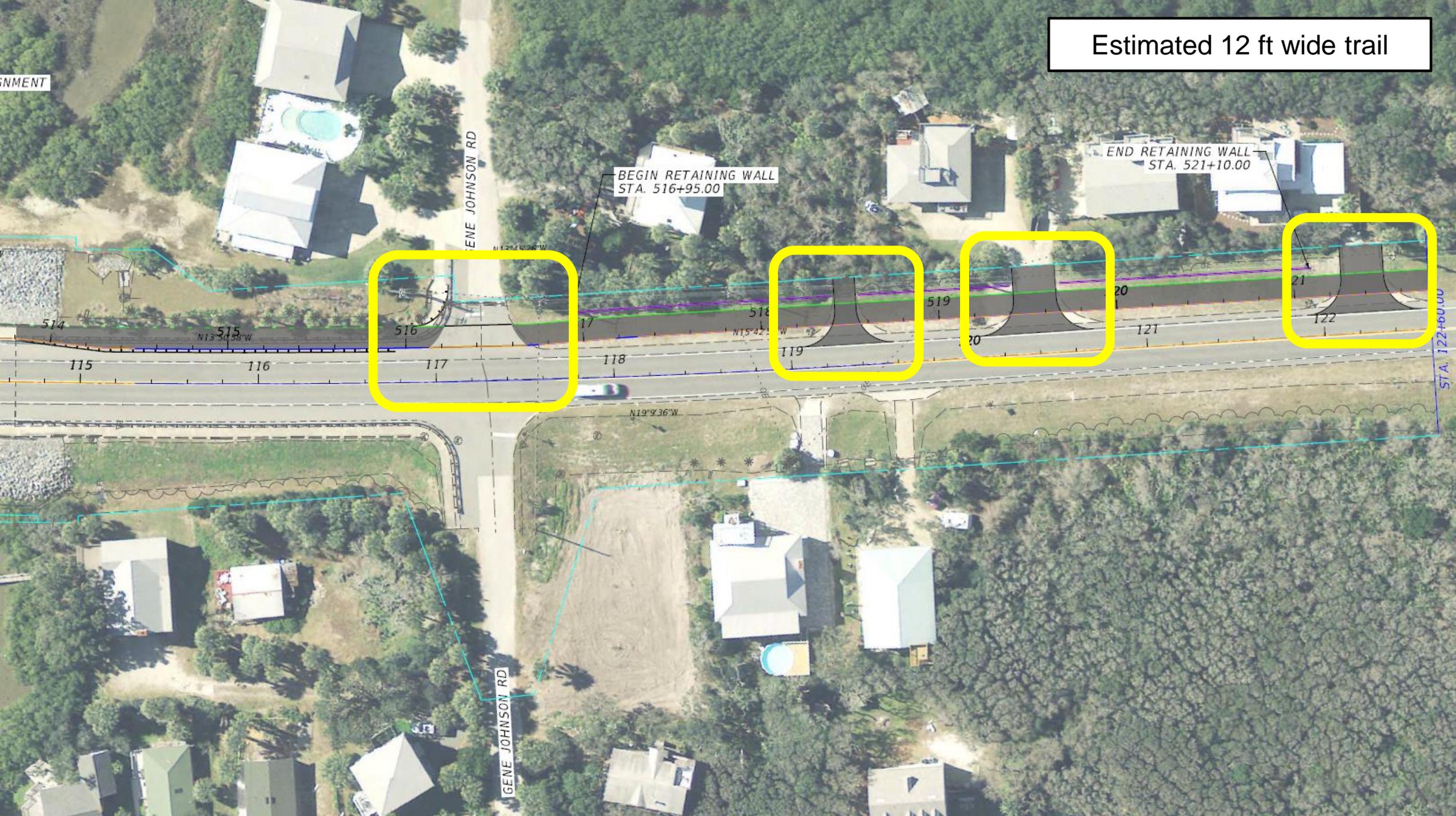


Bridge not included in this project

Estimated 12 ft wide trail



Estimated 12 ft wide trail

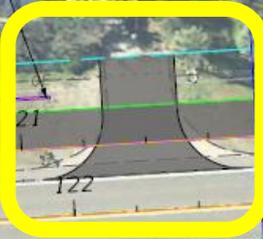
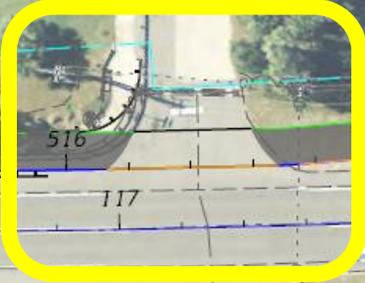


MENT

GENE JOHNSON RD

BEGIN RETAINING WALL
STA. 516+95.00

END RETAINING WALL
STA. 521+10.00



514

515

516

517

518

519

520

521

115

116

117

118

119

120

121

122

STA. 122+60.00

GENE JOHNSON RD

N19°9'36"W

N13°30'58"W

N15°42'W

N12°45'26"W

Estimated 12 ft wide trail

55 MPH

45 MPH

WEST ALIGNMENT

SURVEY A1A

STA. 122+60.00

522

123

523

124

524

125

525

126

526

127

527

128

528

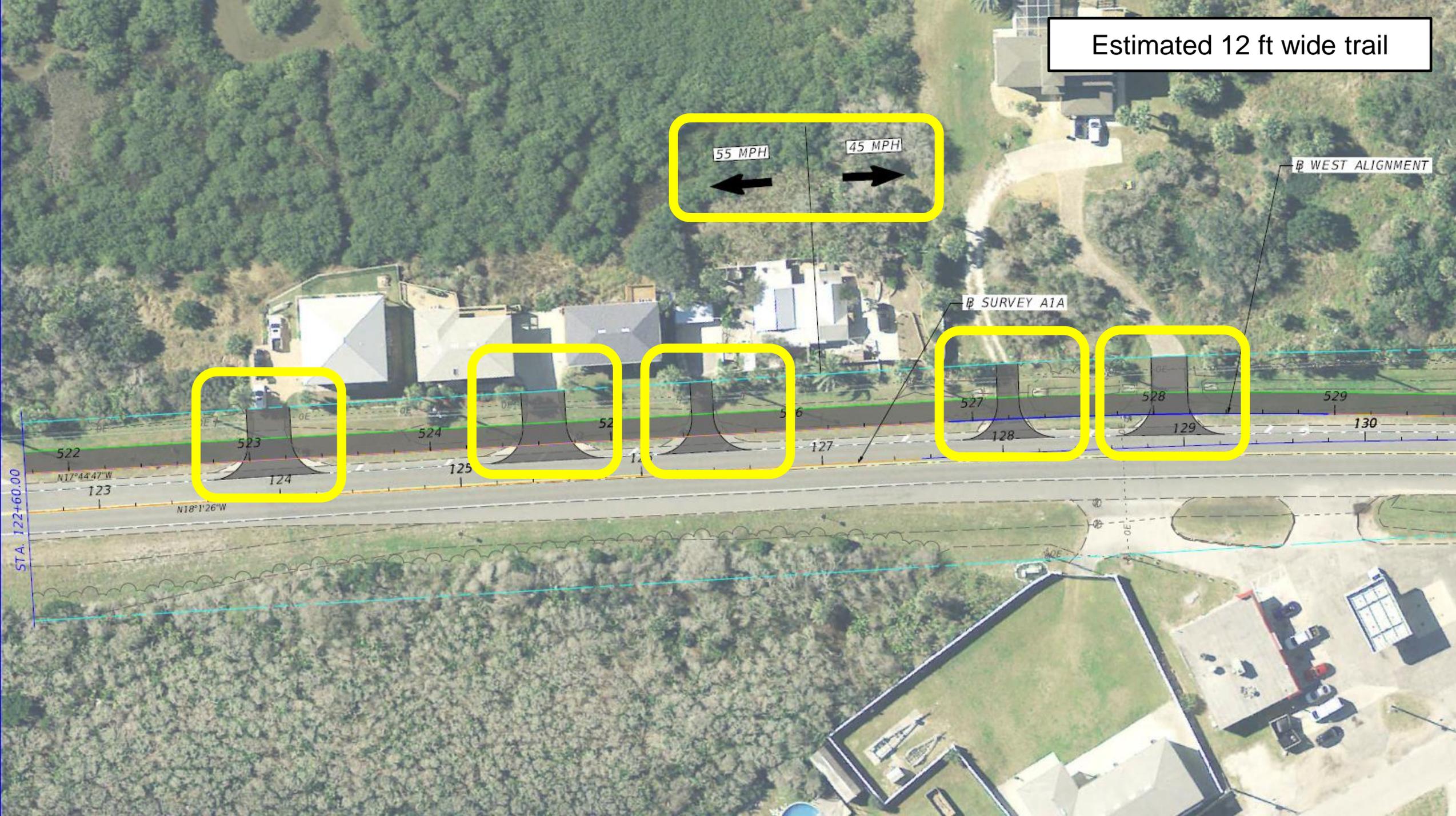
129

529

130

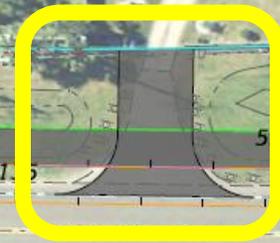
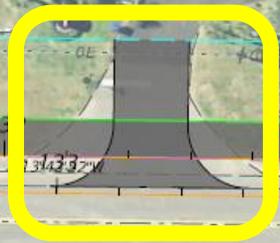
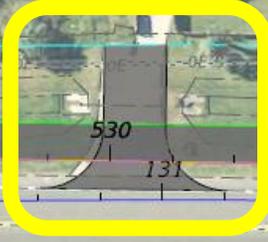
N17°44'47"W

N18°1'26"W



Estimated 12 ft wide trail

END PROJECT
WEST ALIGNMENT
STA. 136+89.14



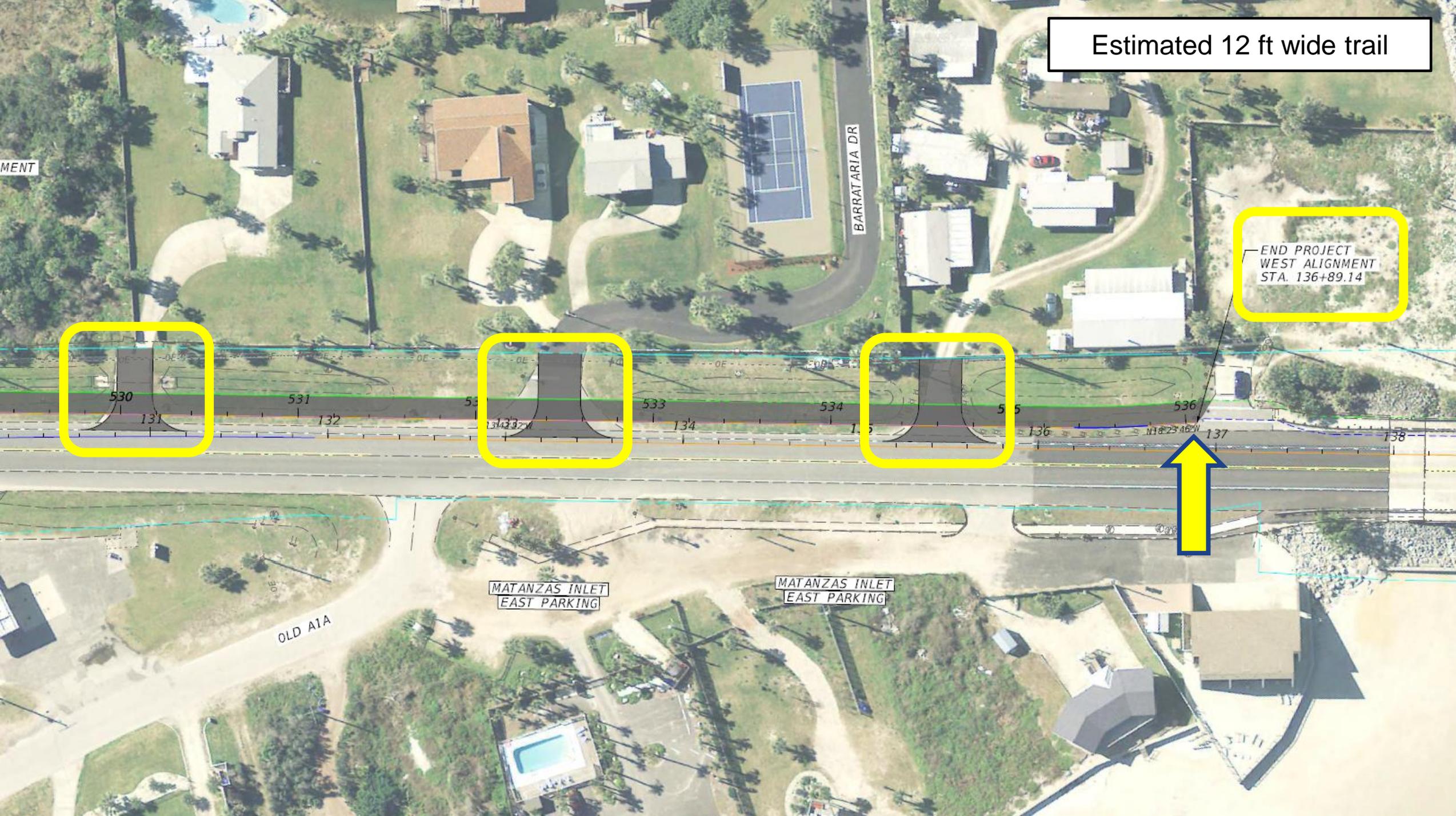
MENT

BARRATARIA DR

OLD A1A

MATANZAS INLET
EAST PARKING

MATANZAS INLET
EAST PARKING





Thank you for coming!

Your comments may be delivered today via comment card. You may also mail or email them to

**FDOT Project Manager, Barney Bennette, P.E.
1109 S. Marion Avenue, MS 2007
Lake City, FL 32025-5874**

barney.bennette@dot.state.fl.us



Scan here to visit project webpage

Comments must be received by June 2, 2023