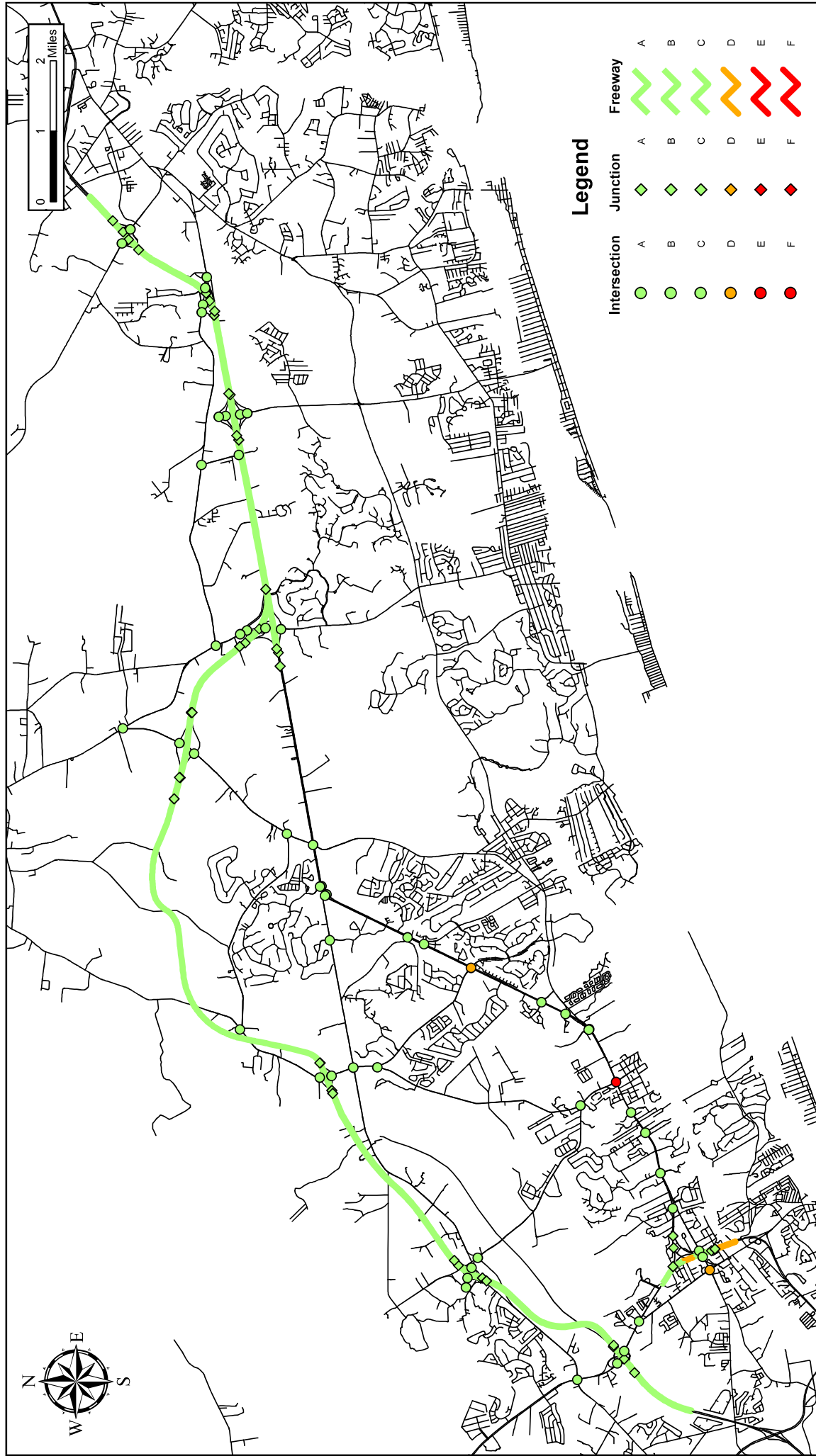


Appendix A

Figures

Part 2



Legend

Intersection	Junction	Freeway
A	A	A
B	B	B
C	C	C
D	D	D
E	E	E
F	F	F

Figure 17A
 2045 Level of Service
 Average Annual Daily Traffic (AM Peak)
 Alternative 1

NCDOT Project R-5876
 Brunswick County
 SCDOT Project P029554
 Horry County

M M
MOTT
MACDONALD

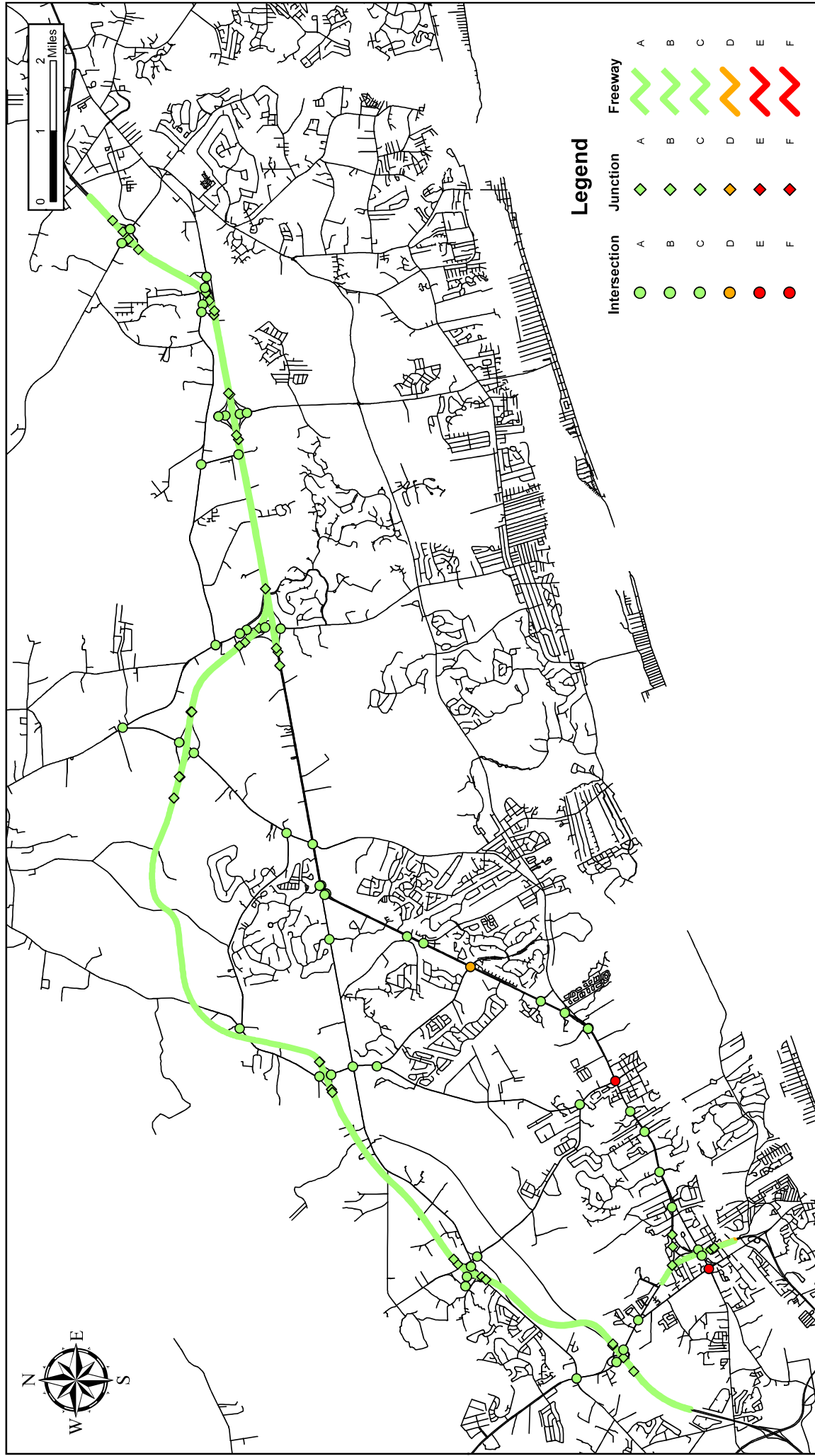


Figure 17B
2045 Level of Service
 Average Annual Daily Traffic (PM Peak)
Alternative 1



NCDOT Project R-5876
 Brunswick County



SCDOT Project P029554
 Horry County



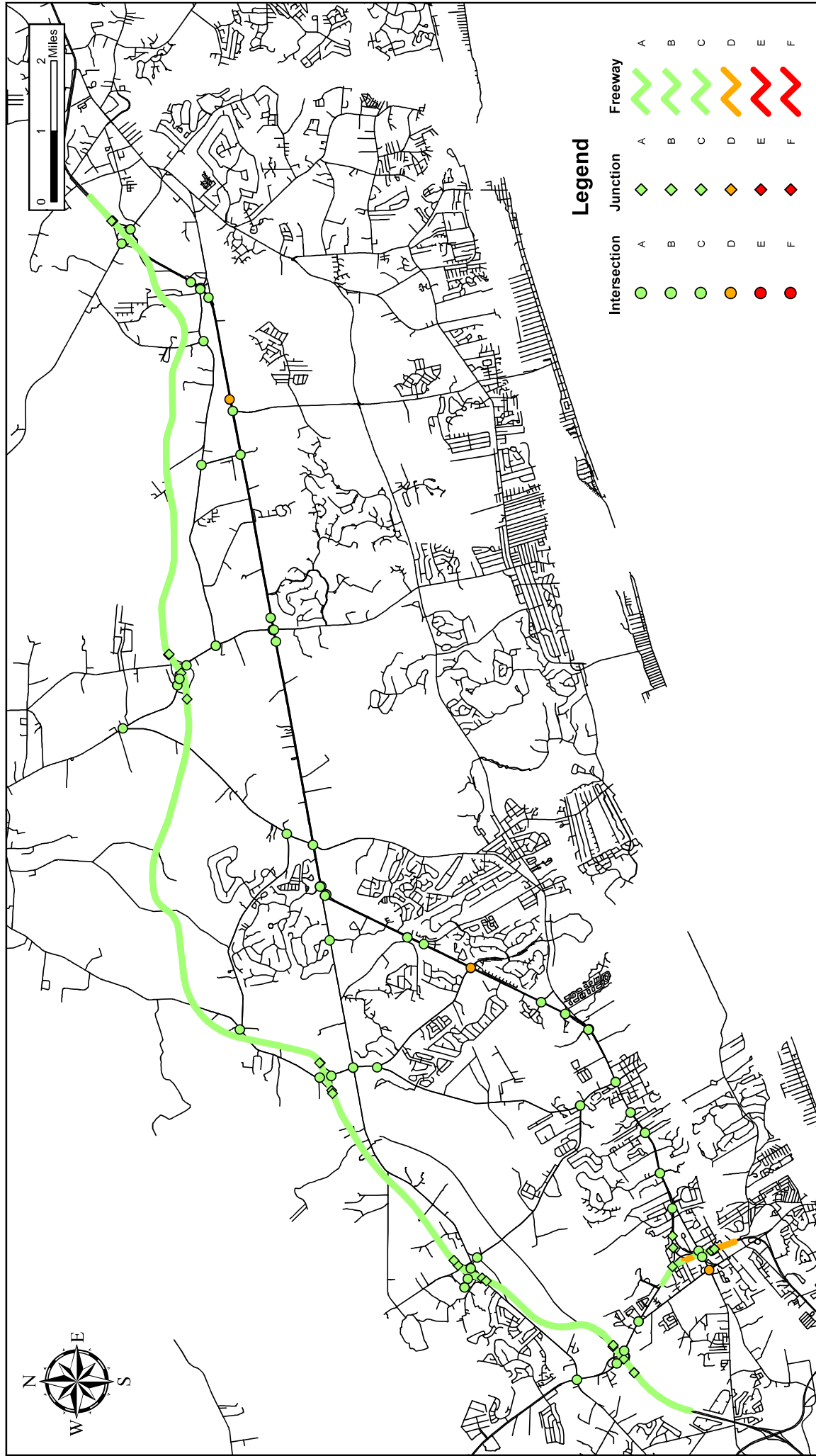


Figure 17C
2045 Level of Service
 Average Annual Daily Traffic (AM Peak)
Alternative 1A

NCDOT Project R-5876
 Brunswick County

SCDOT Project P029554
 Horry County

M M
MOTT
MACDONALD

Carolina Bays
 Parkway Extension
 North Carolina

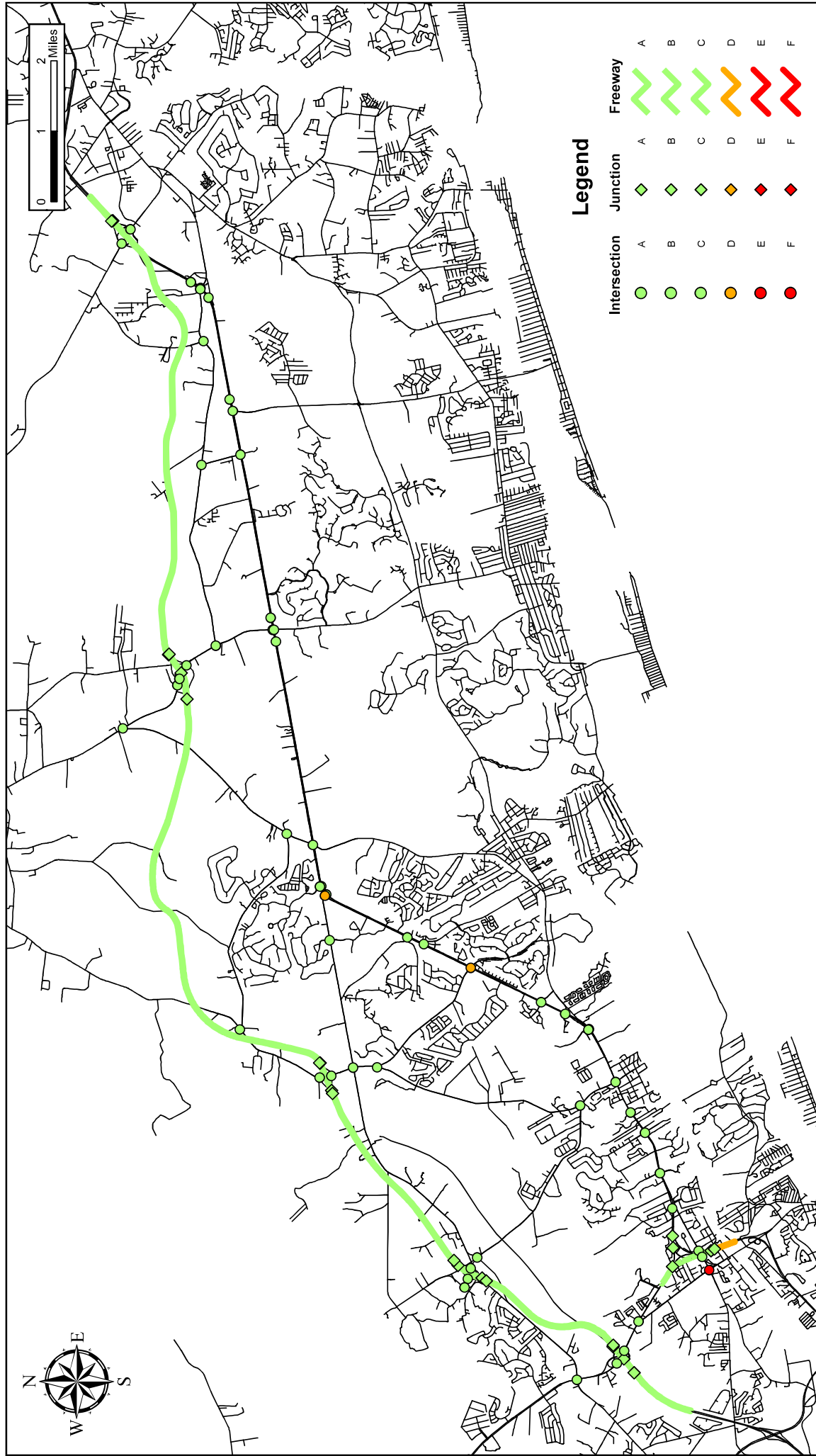


Figure 17D
2045 Level of Service
Average Annual Daily Traffic (PM Peak)
Alternative 1A

NCDOT Project R-5876
 Brunswick County

SCDOT Project P029554
 Horry County



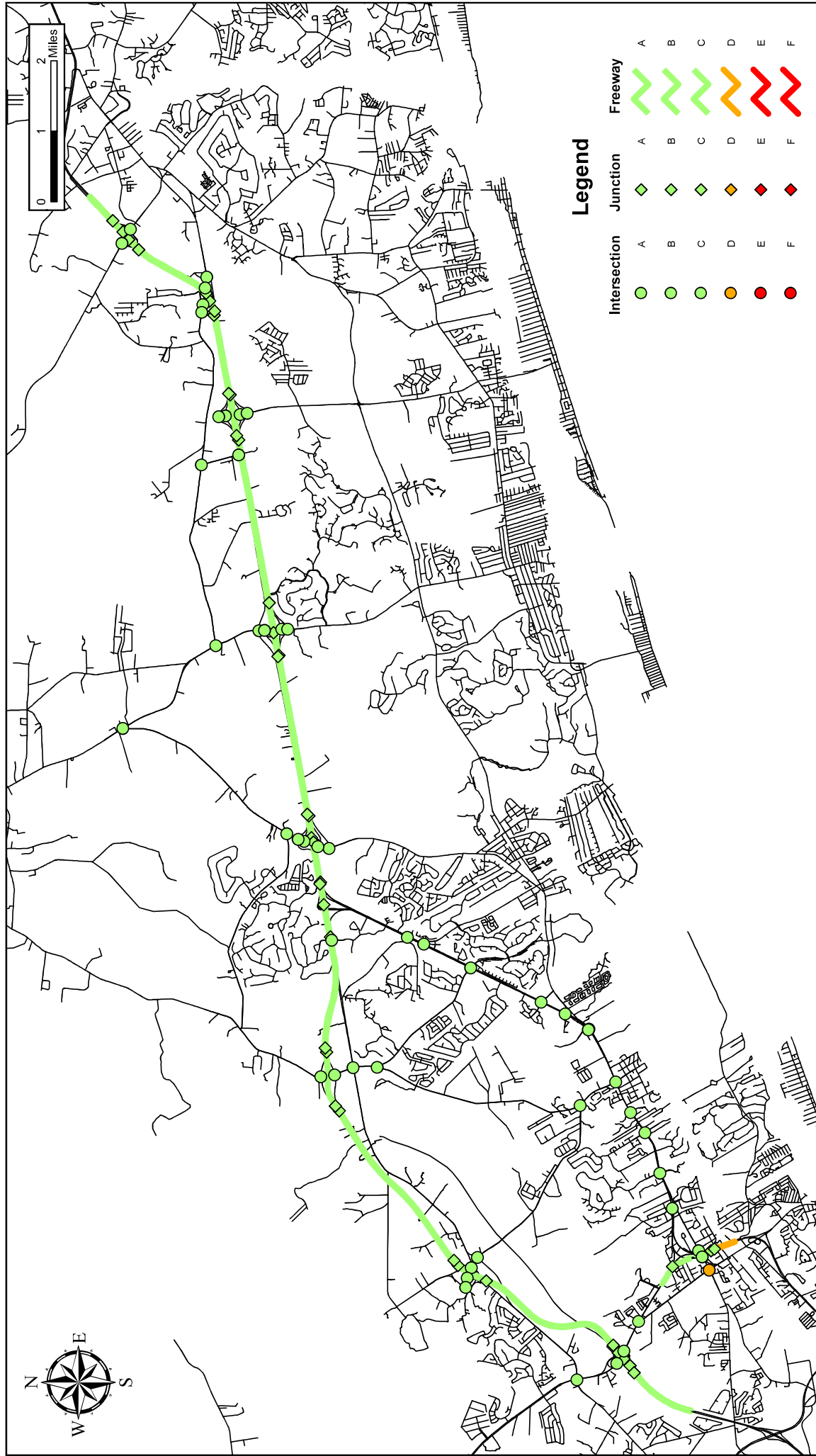
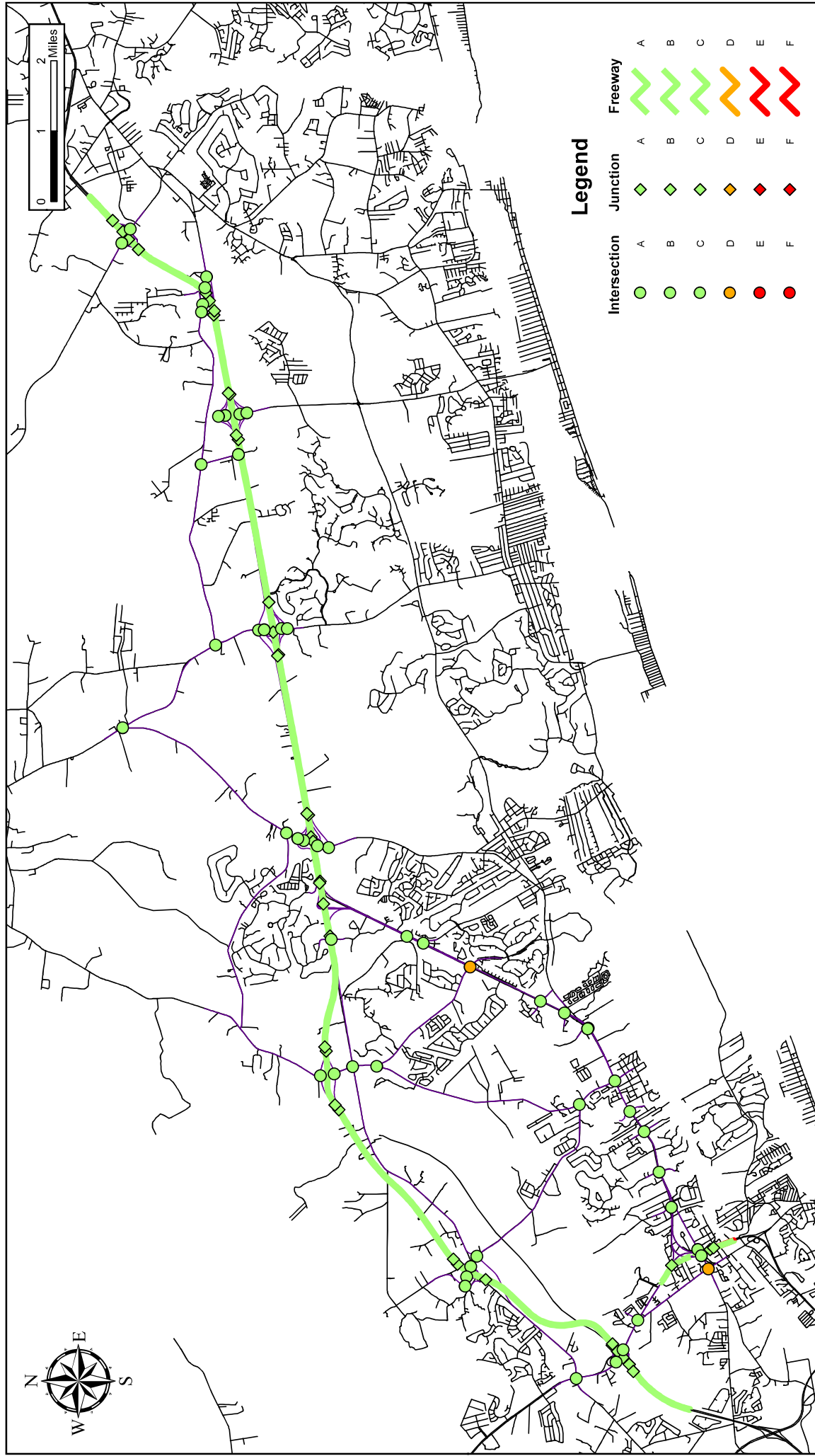


Figure 17E
2045 Level of Service
 Average Annual Daily Traffic (AM Peak)
Alternative 2

NCDOT Project R-5876
 Brunswick County

SCDOT Project P029554
 Horry County





Legend

Intersection	Junction	Freeway
A	A	A
B	B	B
C	C	C
D	D	D
E	E	E
F	F	F

Figure 17F
2045 Level of Service
Average Annual Daily Traffic (PM Peak)
Alternative 2



NCDOT Project R-5876
 Brunswick County



SCDOT Project P029554
 Horry County



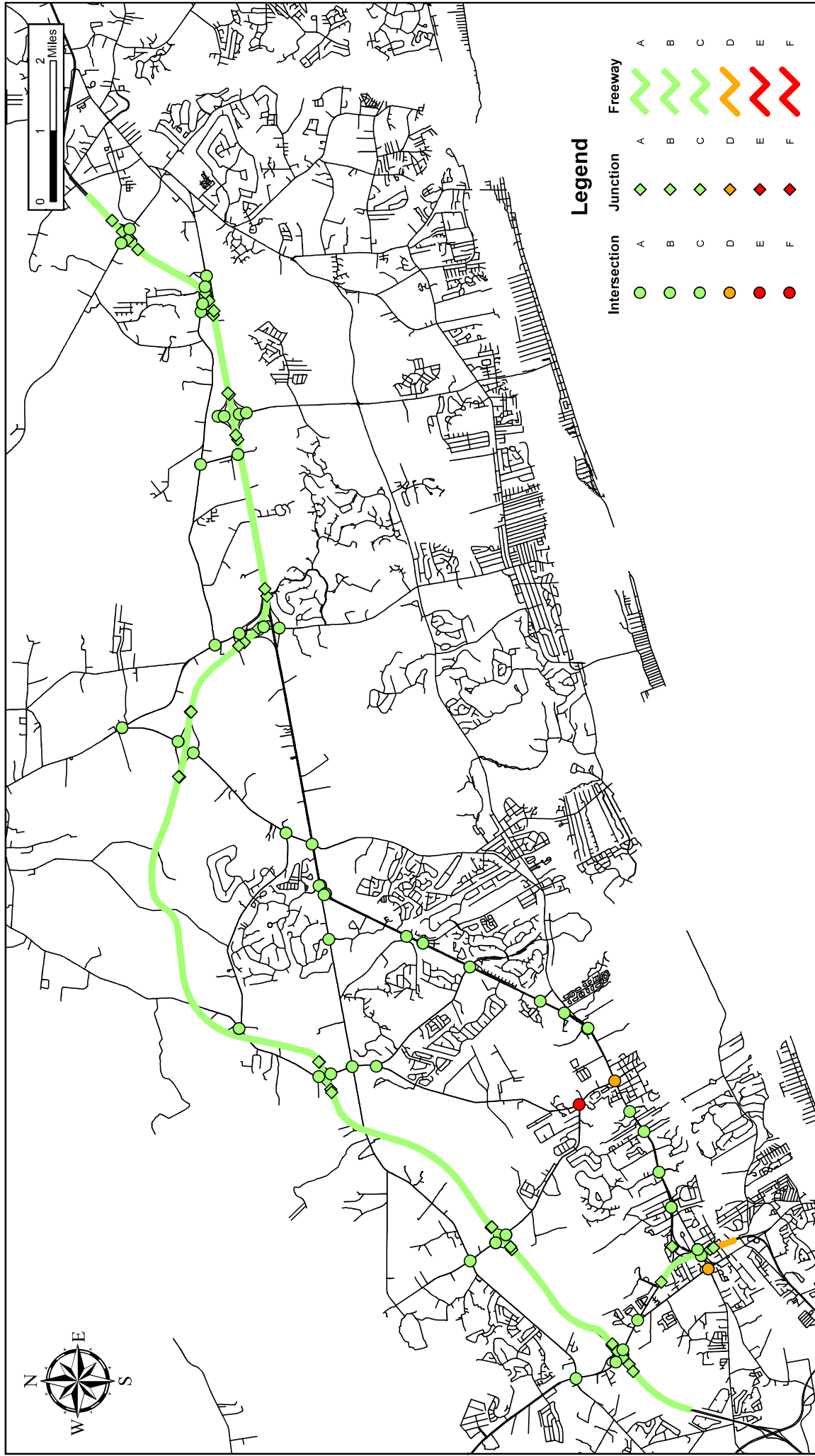
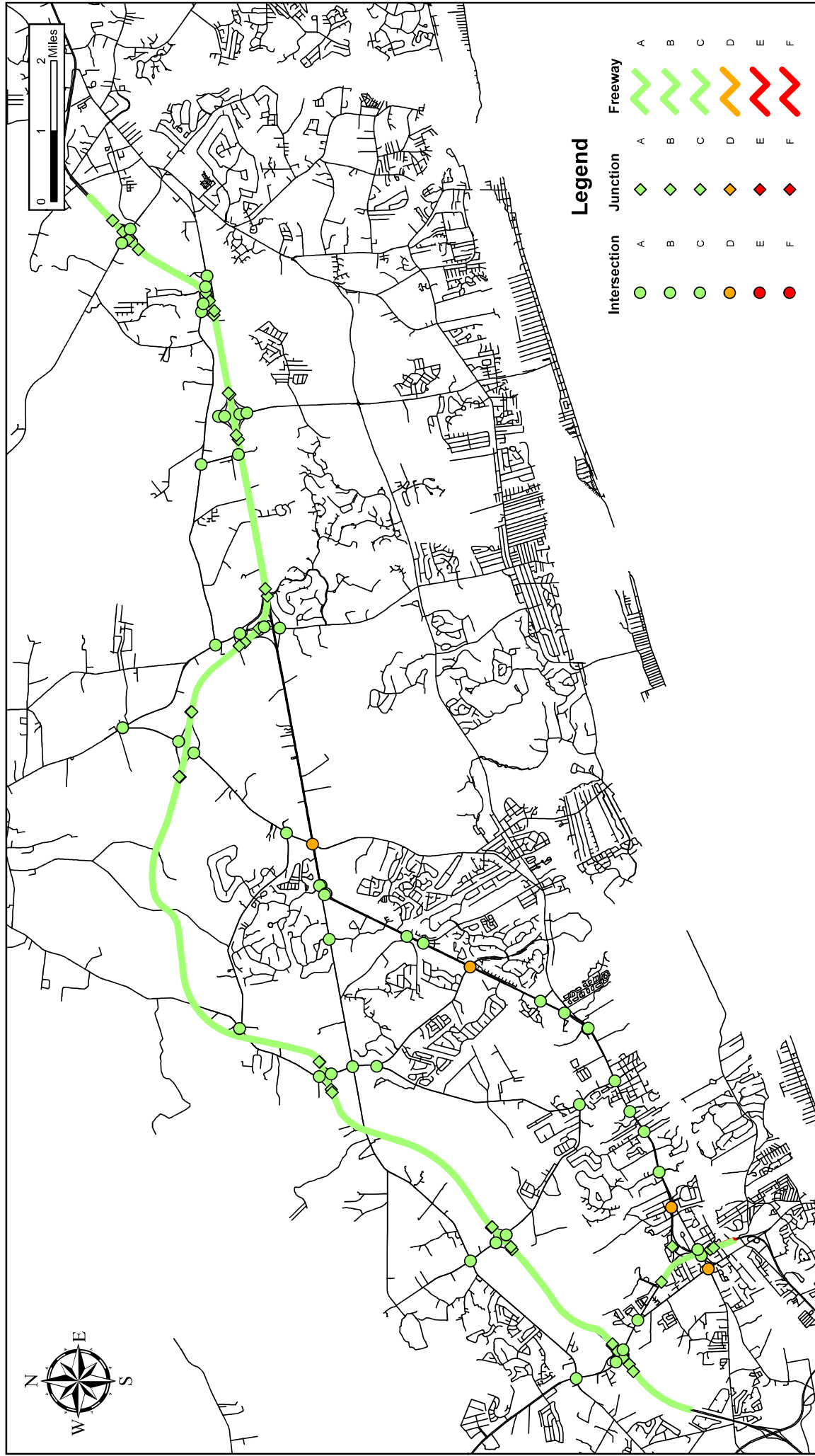


Figure 17G
2045 Level of Service
 Average Annual Daily Traffic (AM Peak)
Alternative 4

NCDOT Project R-5876
 Brunswick County

SCDOT Project P029554
 Horry County





Legend

Intersection	Junction	Freeway
A	A	A
B	B	B
C	C	C
D	D	D
E	E	E
F	F	F

Figure 17H
2045 Level of Service
 Average Annual Daily Traffic (PM Peak)
Alternative 4

NCDOT Project R-5876
 Brunswick County
 SCDOT Project P029554
 Horry County

M M
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MACDONALD

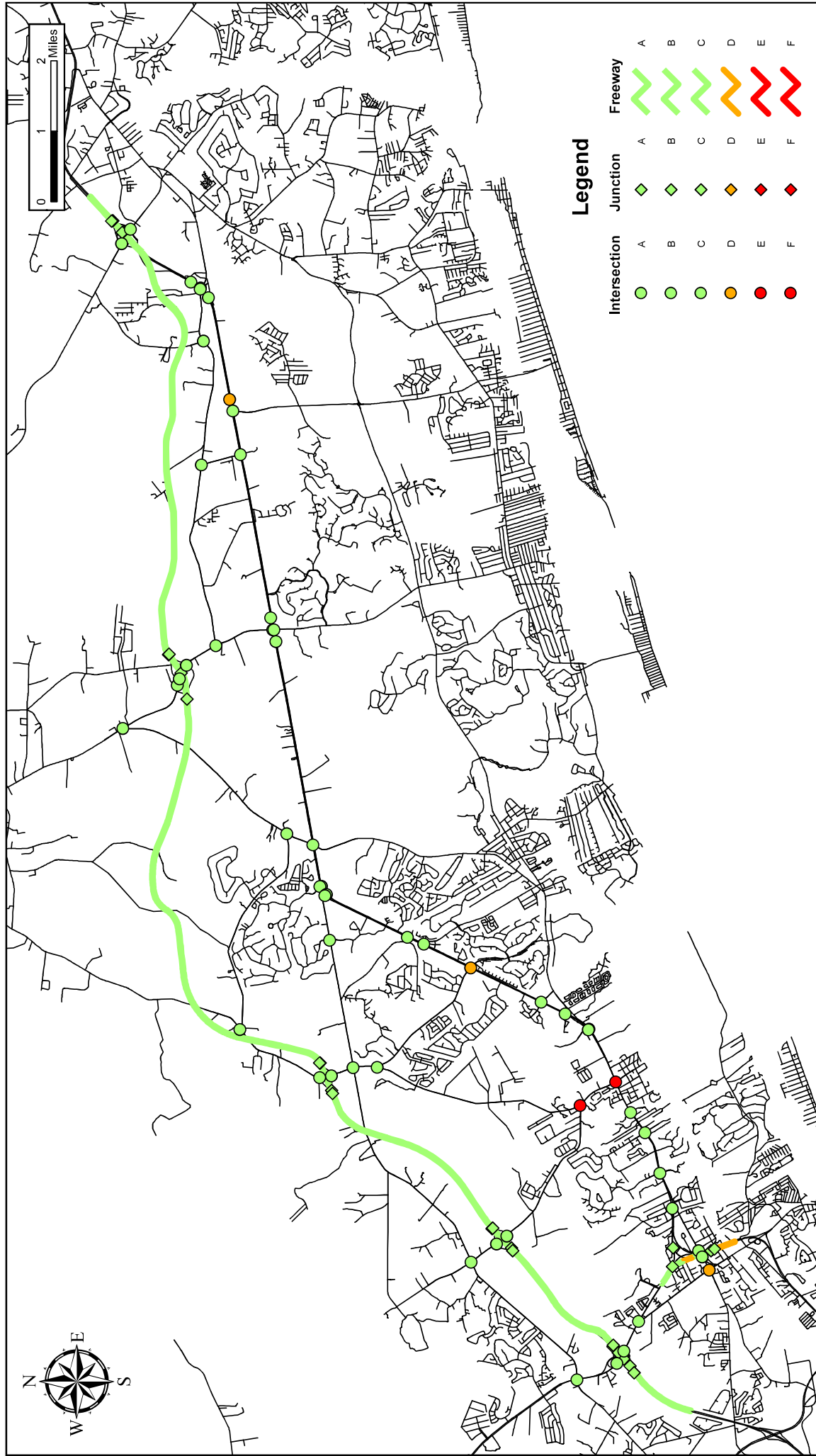


Figure 171
2045 Level of Service
 Average Annual Daily Traffic (AM Peak)
Alternative 4A

NCDOT Project R-5876
 Brunswick County

SCDOT Project P029554
 Horry County



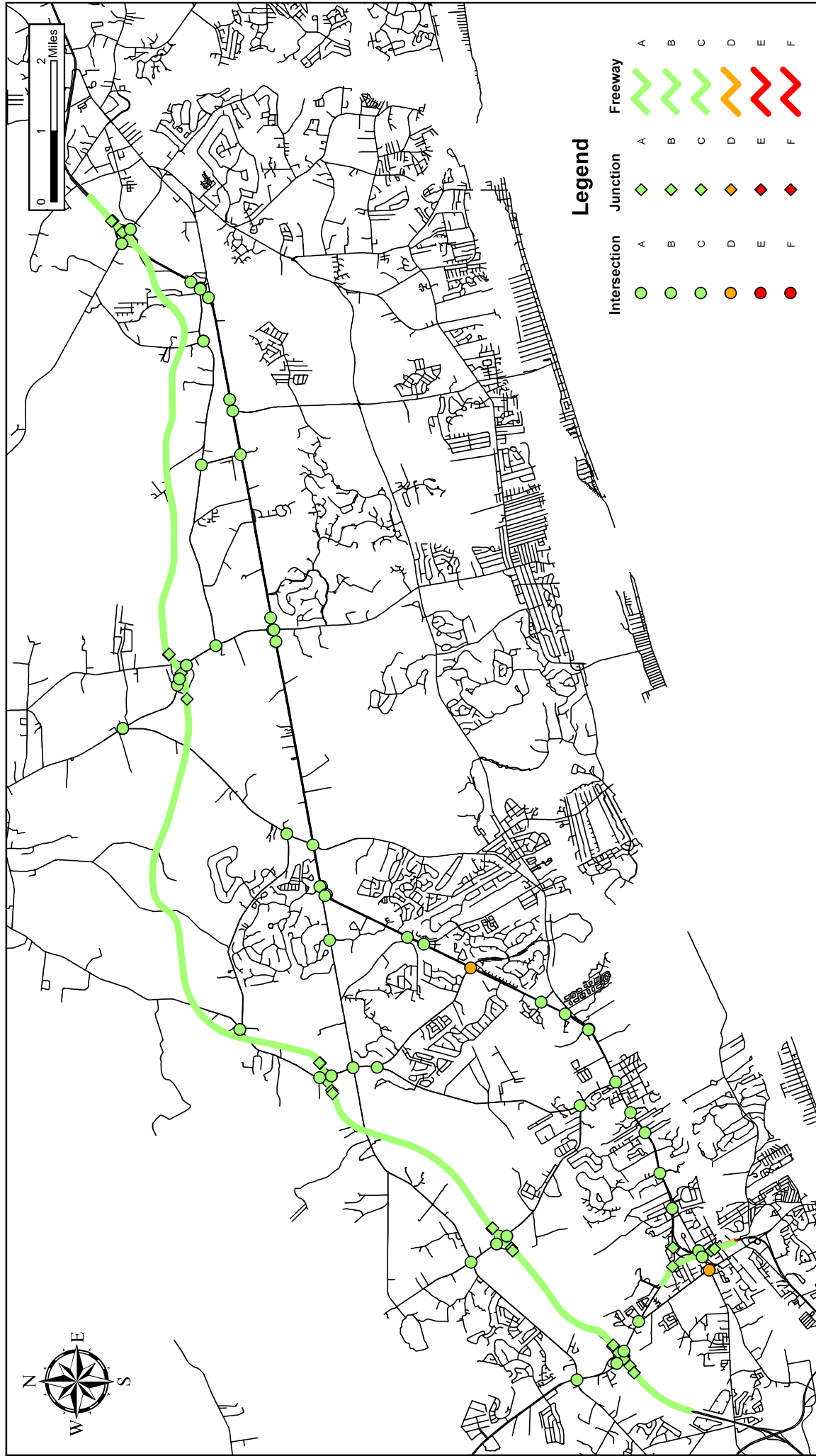


Figure 17)
2045 Level of Service
 Average Annual Daily Traffic (PM Peak)
Alternative 4A

NCDOT Project R-5876
 Brunswick County

SCDOT Project P029554
 Horry County



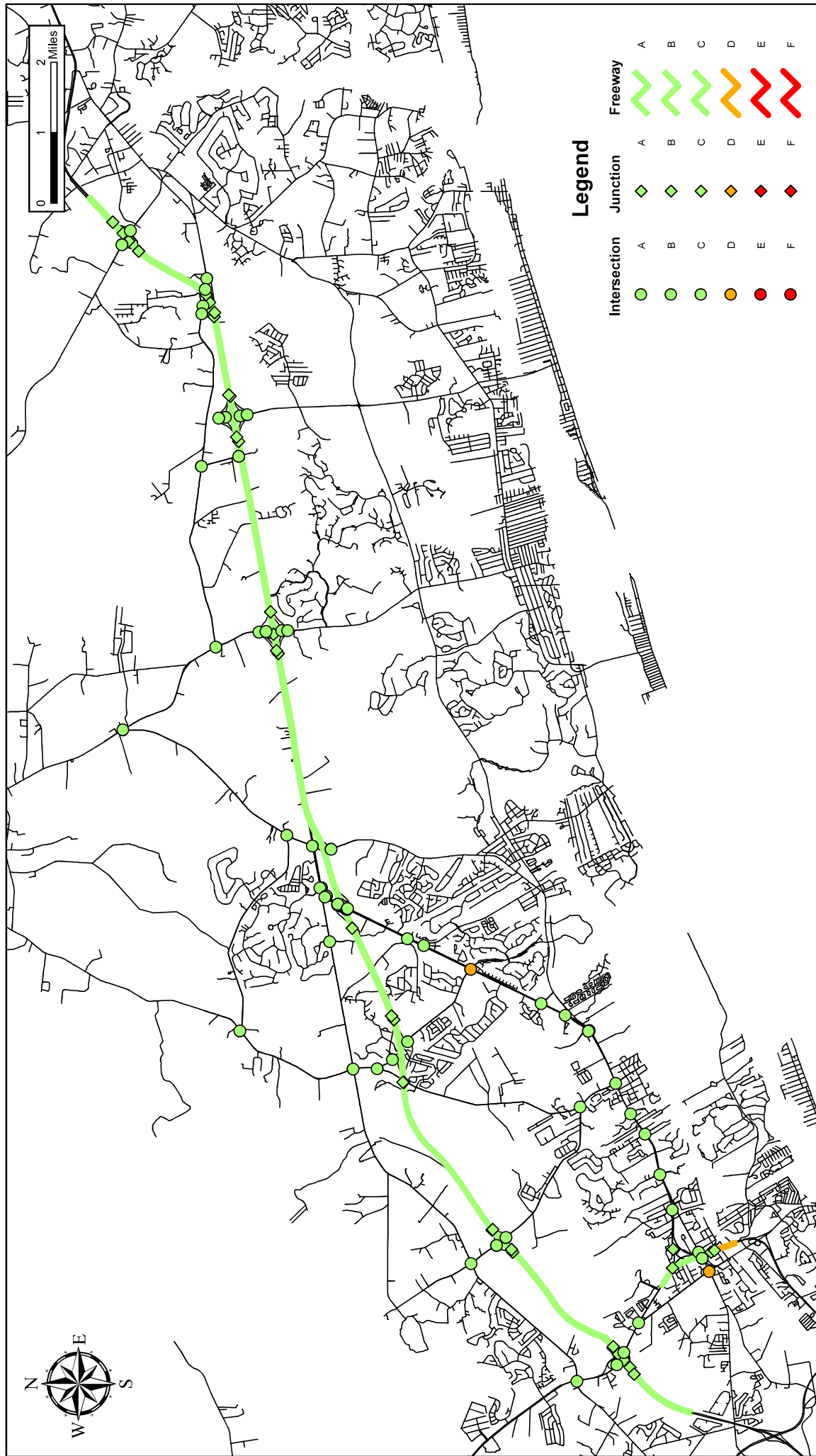


Figure 17K
 2045 Level of Service
 Average Annual Daily Traffic (AM Peak)
 Alternative 7

NCDOT Project R-5876
 Brunswick County

SCDOT Project P029554
 Horry County



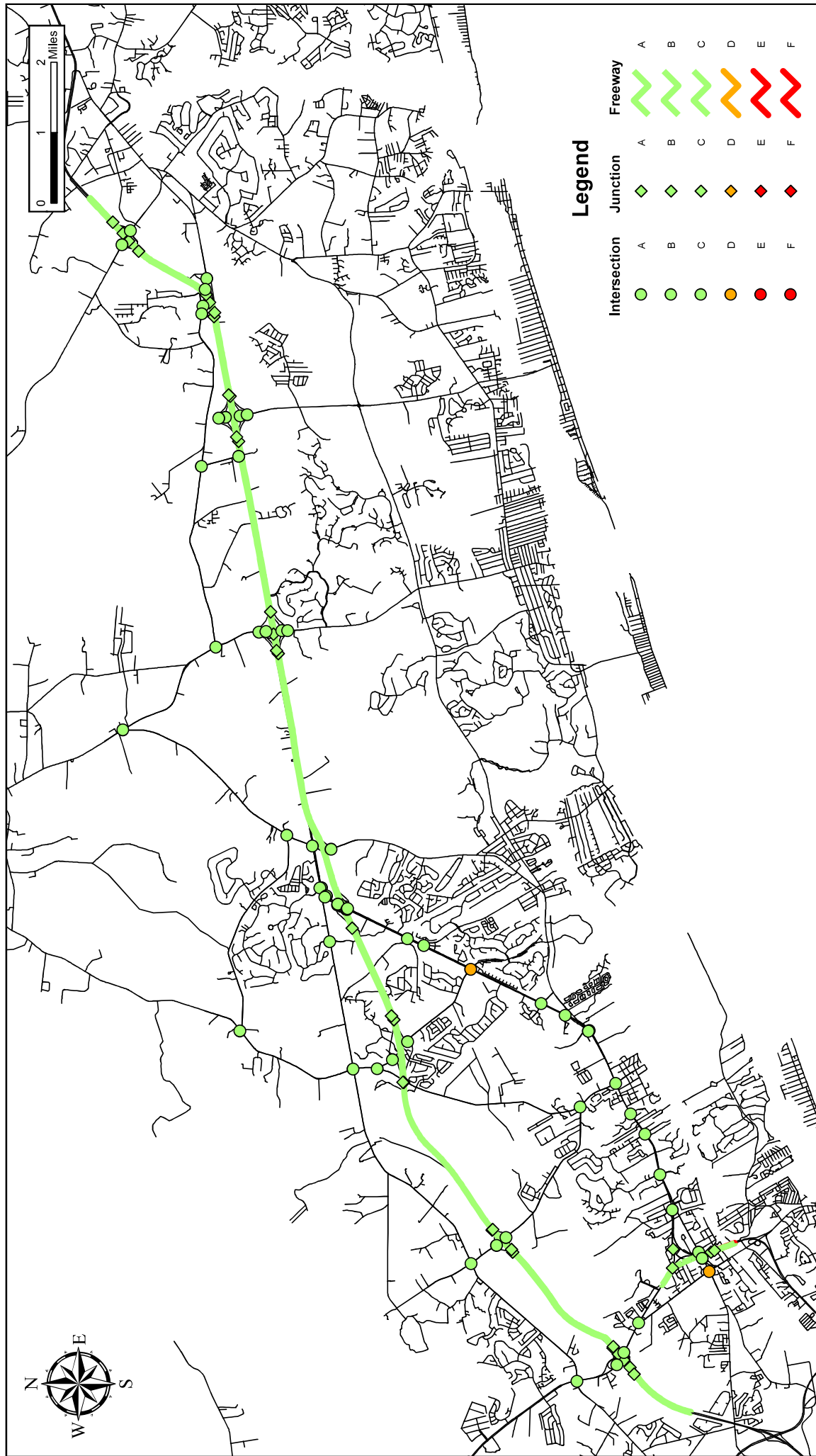


Figure 17L
2045 Level of Service
 Average Annual Daily Traffic (PM Peak)
Alternative 7

NCDOT Project R-5876
 Brunswick County

SCDOT Project P029554
 Horry County

M M
MOTT
MACDONALD

Carolina Bays
 Parkway Extension
North Carolina South Carolina

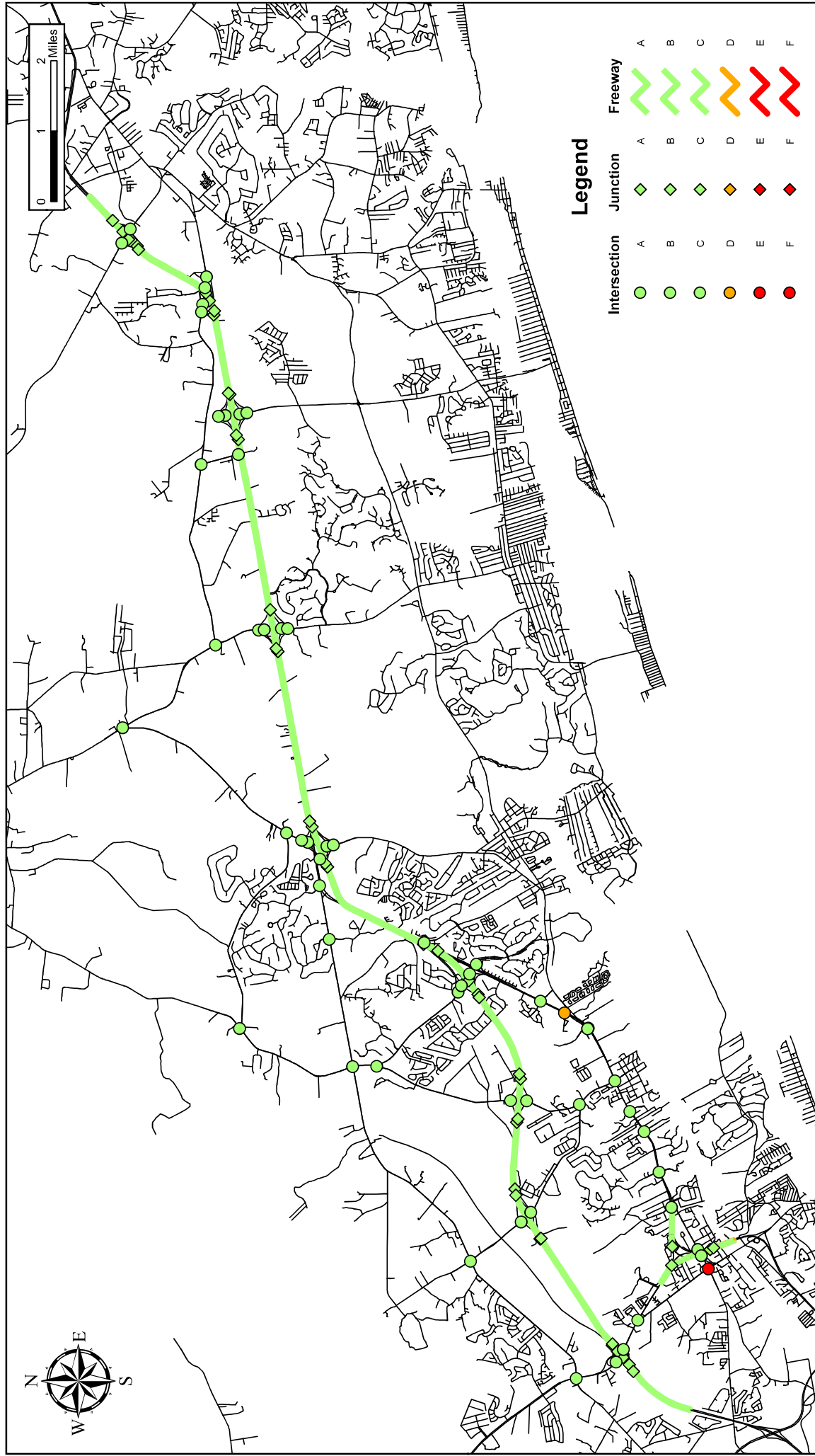
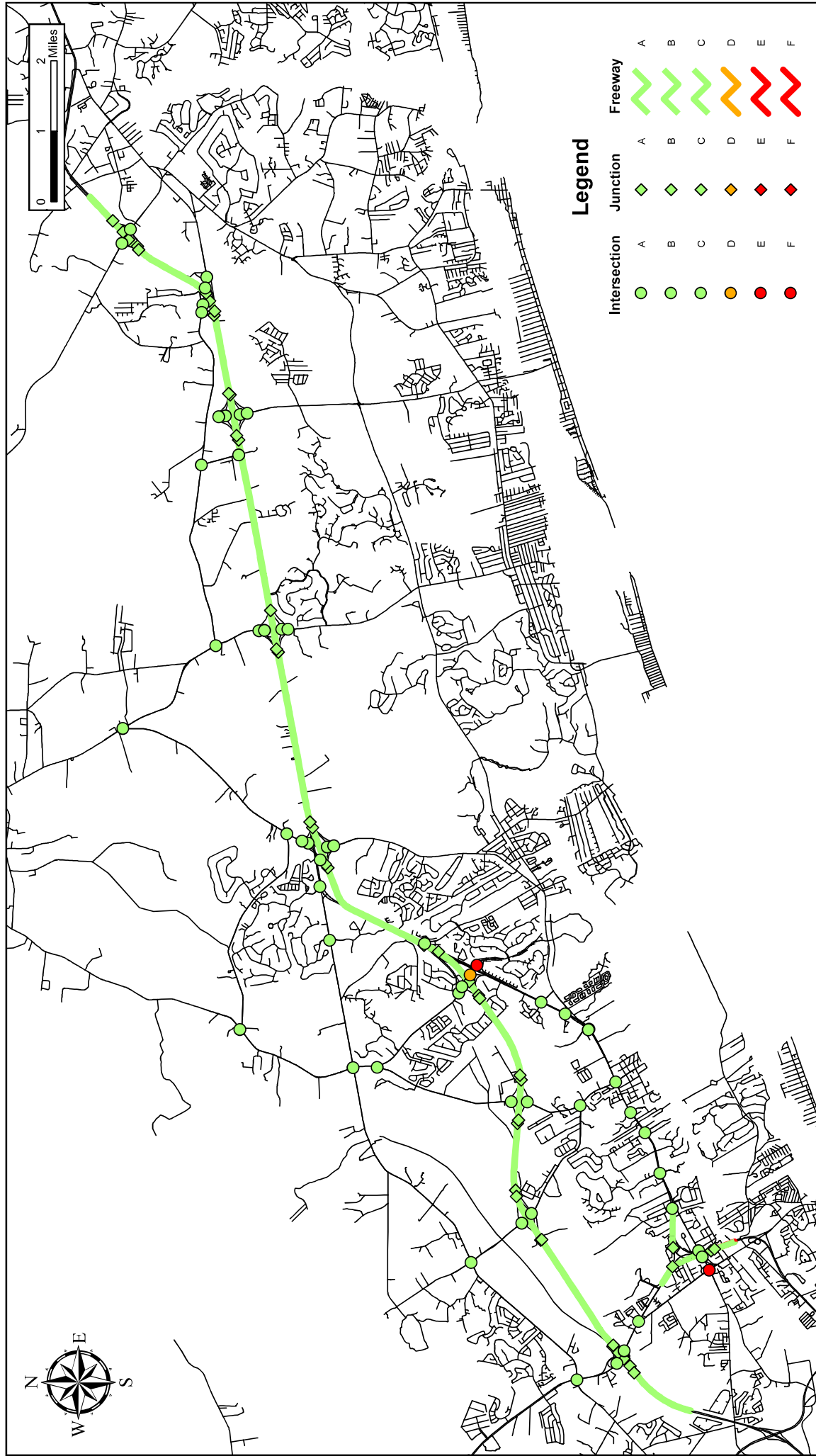


Figure 17M
2045 Level of Service
 Average Annual Daily Traffic (AM Peak)
Alternative 8



Legend

Intersection	Junction	Freeway
A	A	A
B	B	B
C	C	C
D	D	D
E	E	E
F	F	F

Figure 17N
2045 Level of Service
 Average Annual Daily Traffic (PM Peak)
Alternative 8

NCDOT Project R-5876
 Brunswick County
 SCDOT Project P029554
 Horry County

M M
MOTT
MACDONALD

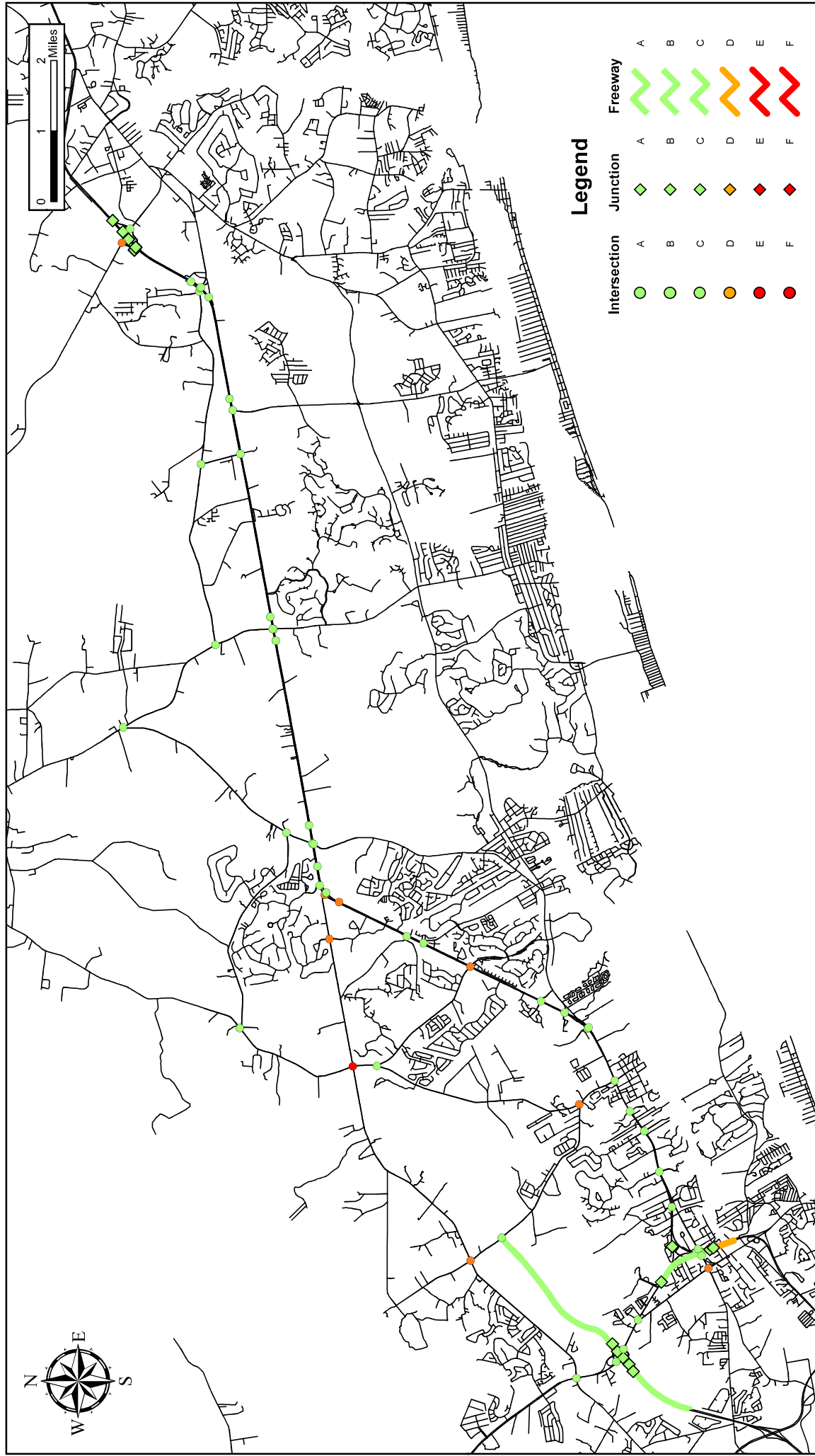


Figure 170
2045 Level of Service
 Average Annual Daily Traffic (AM Peak)
 CPI-S1

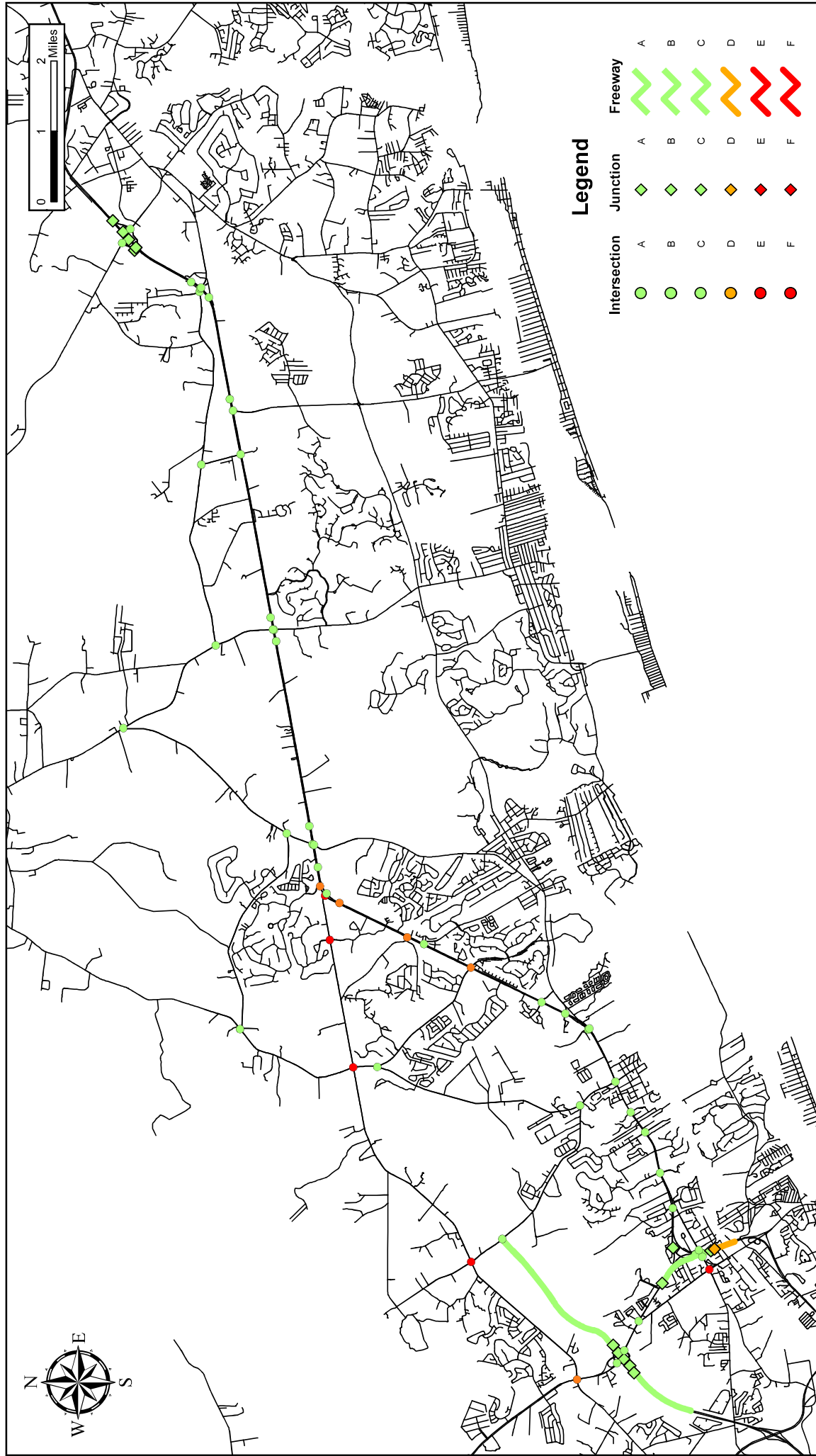


Figure 17P
2045 Level of Service
Average Annual Daily Traffic (PM Peak)
CP1-S1



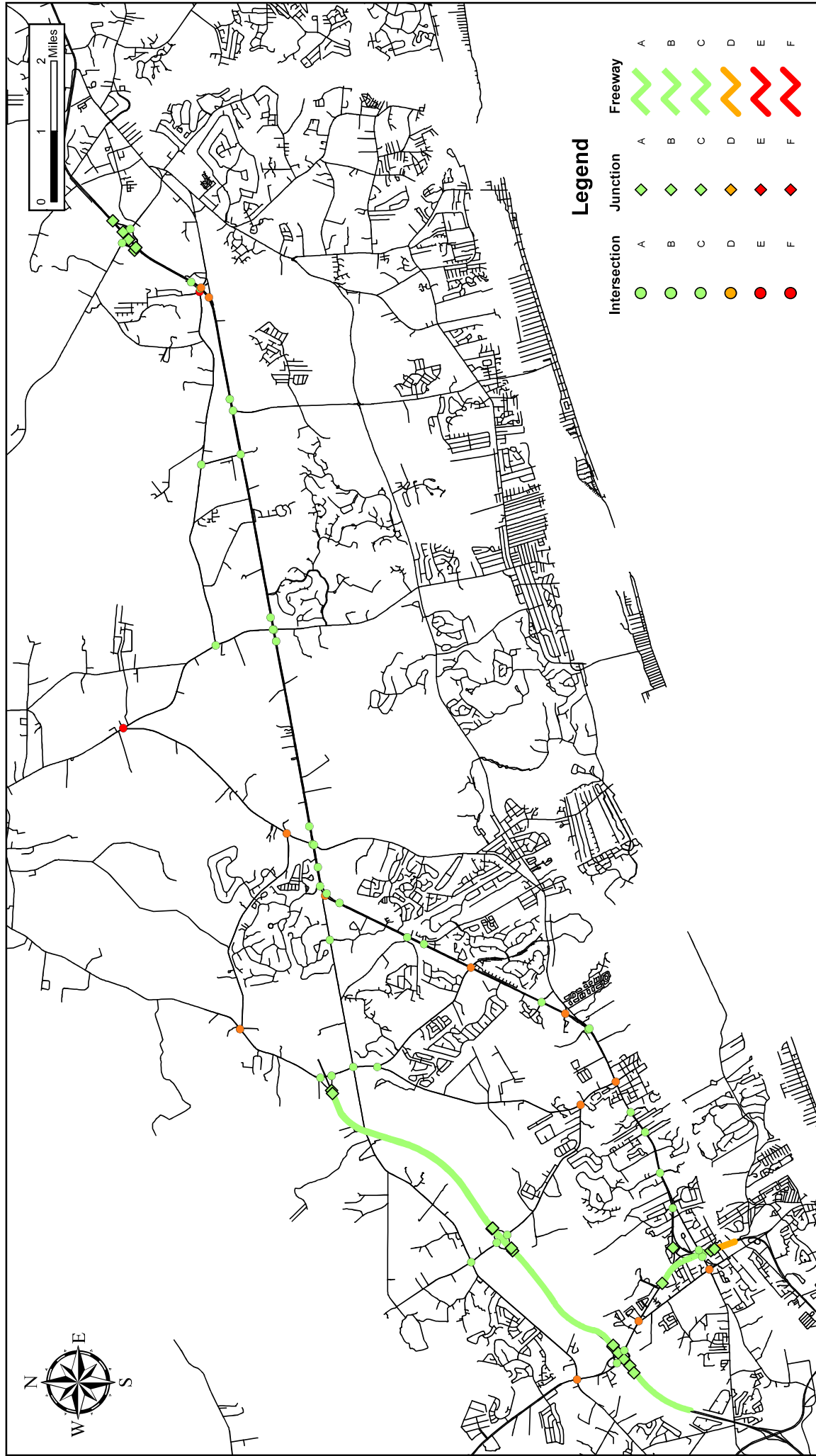
NCDOT Project R-5876
 Brunswick County



SCDOT Project P029554
 Horry County



M M
MOTT MACDONALD



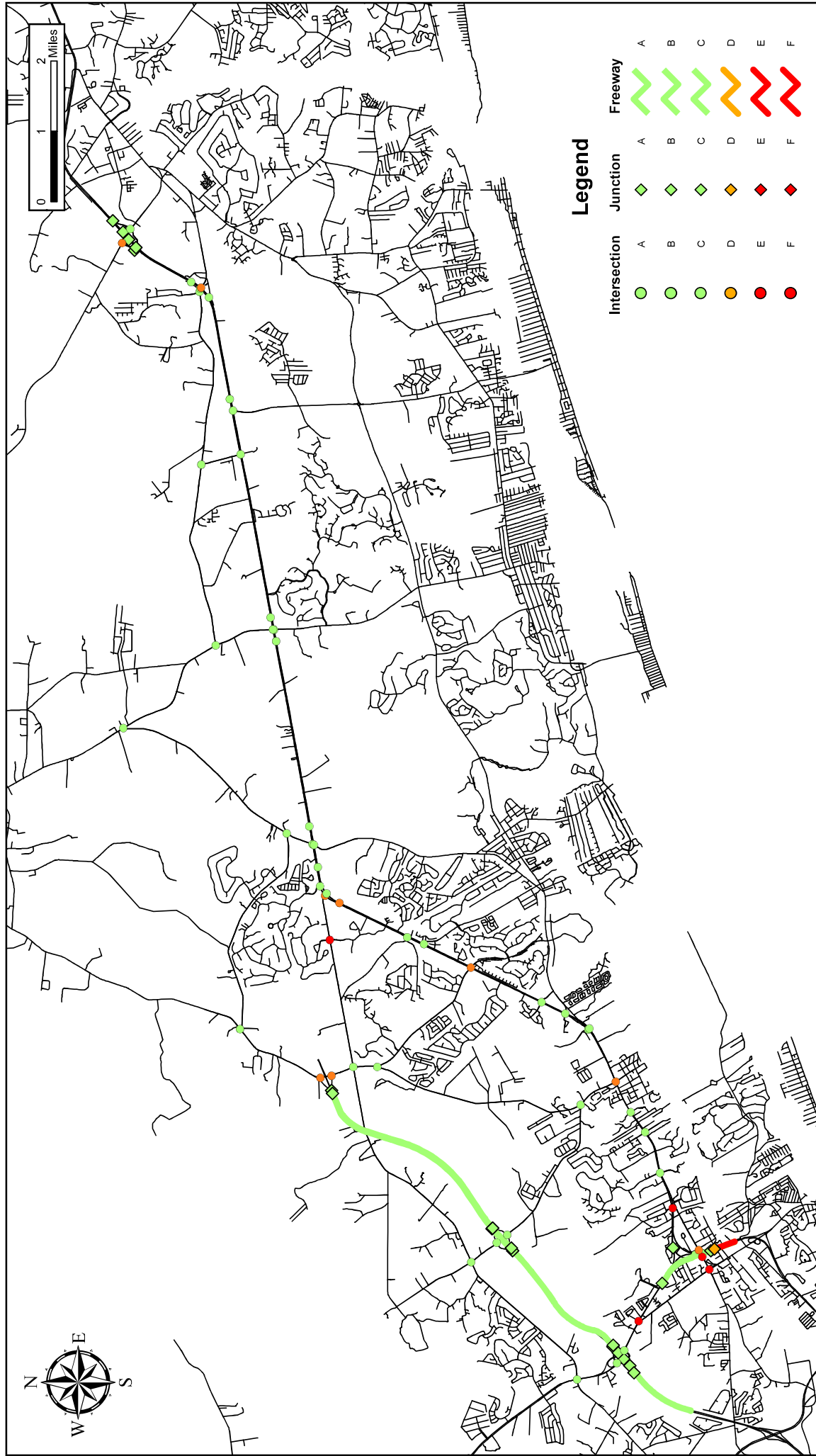


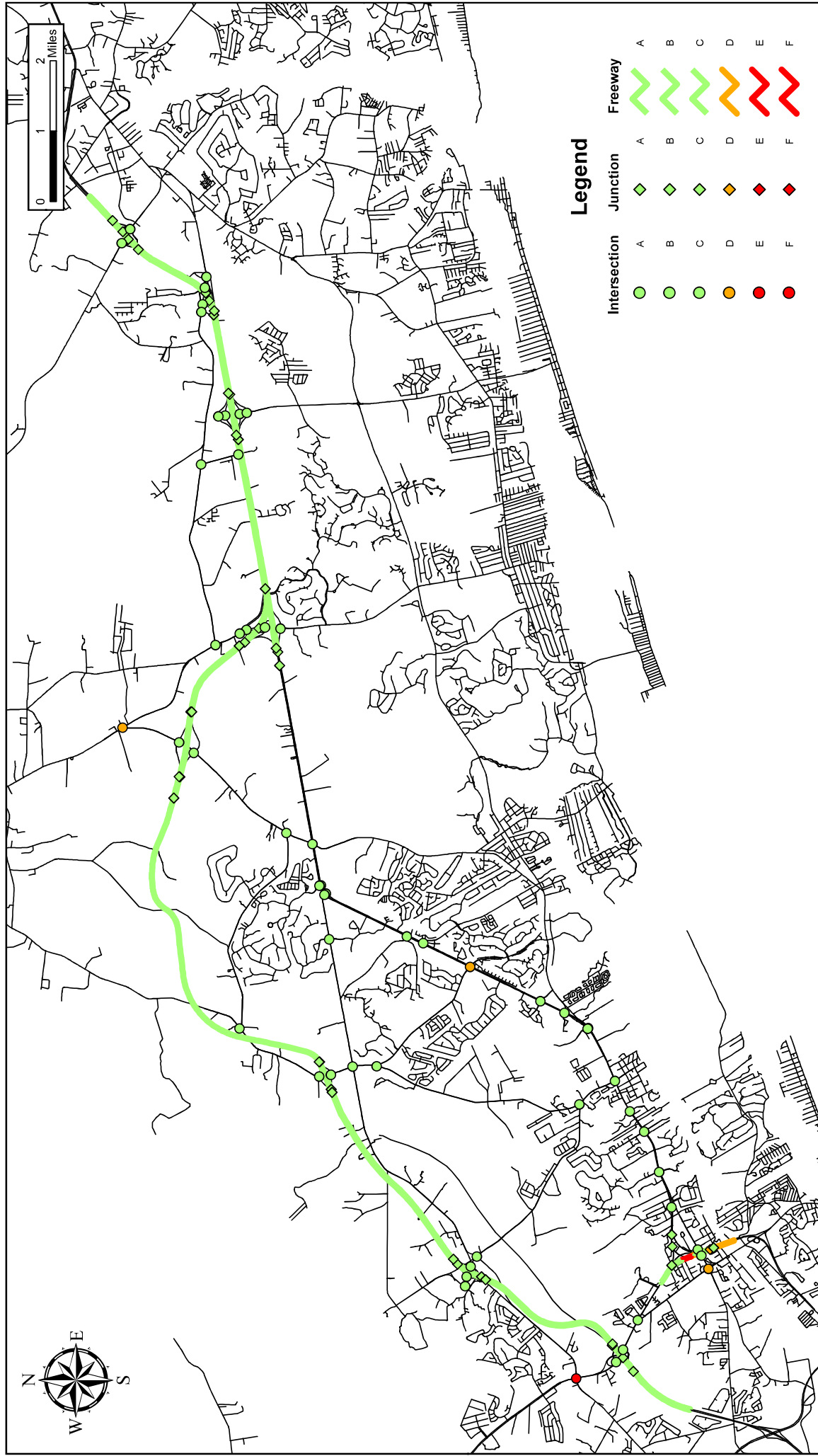
Figure 17R
2045 Level of Service
Average Annual Daily Traffic (PM Peak)
CP1-S2

NCDOT Project R-5876
 Brunswick County

SCDOT Project P029554
 Horry County

M M
MOTT MACDONALD

Carolina Bays
 Parkway Extension
 South Carolina North Carolina



M M
MOTT
MACDONALD



NCDOT Project R-5876
 Brunswick County
 SCDOT Project P029554
 Horry County



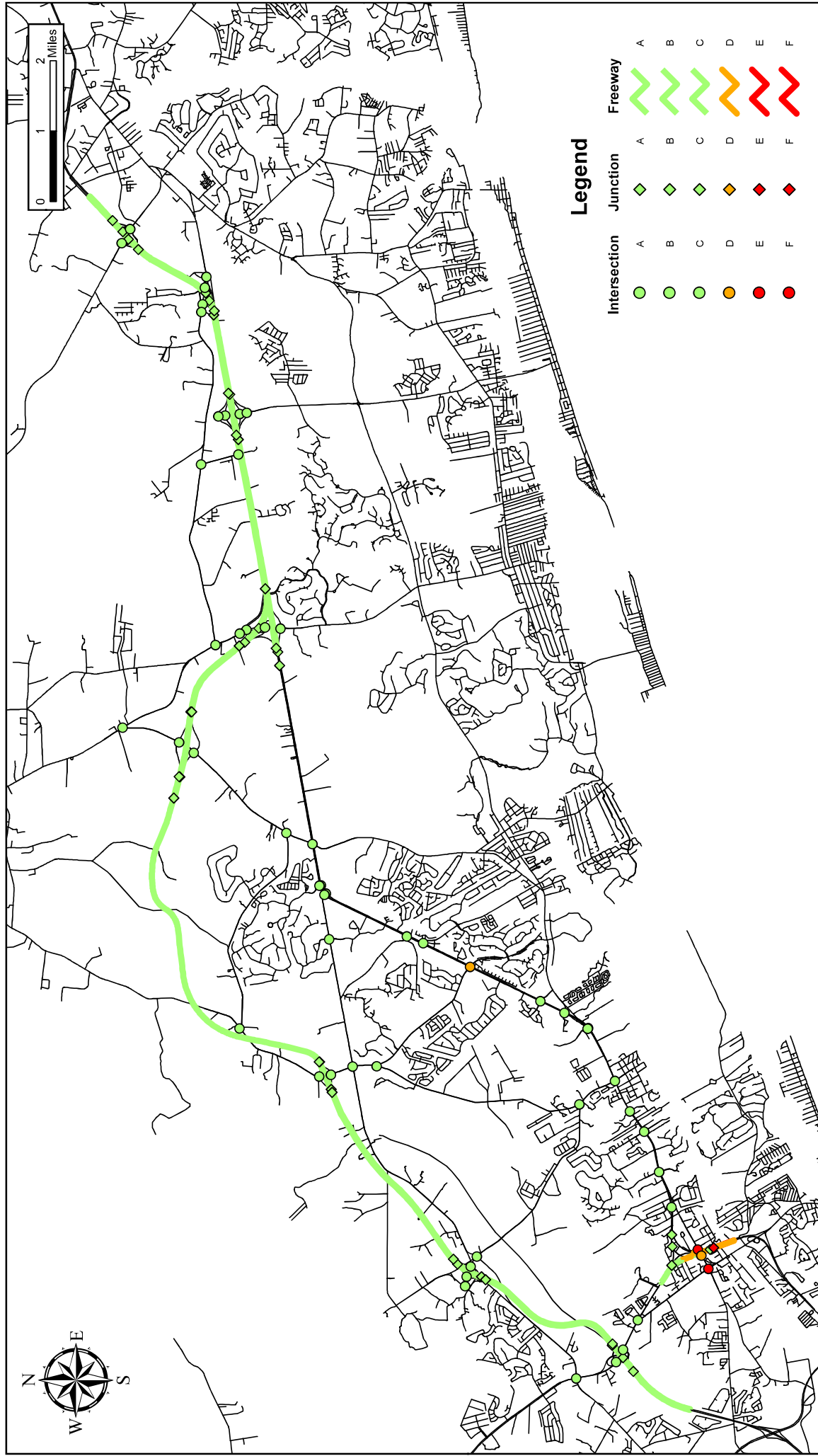


Figure 18B

2045 Level of Service
 Average Summer Weekday Traffic (PM Peak)
 Alternative I

NCDOT Project R-5876
 Brunswick County

SCDOT Project P029554
 Horry County

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MACDONALD

Carolina Bays
 Parkway Extension
 North Carolina - South Carolina

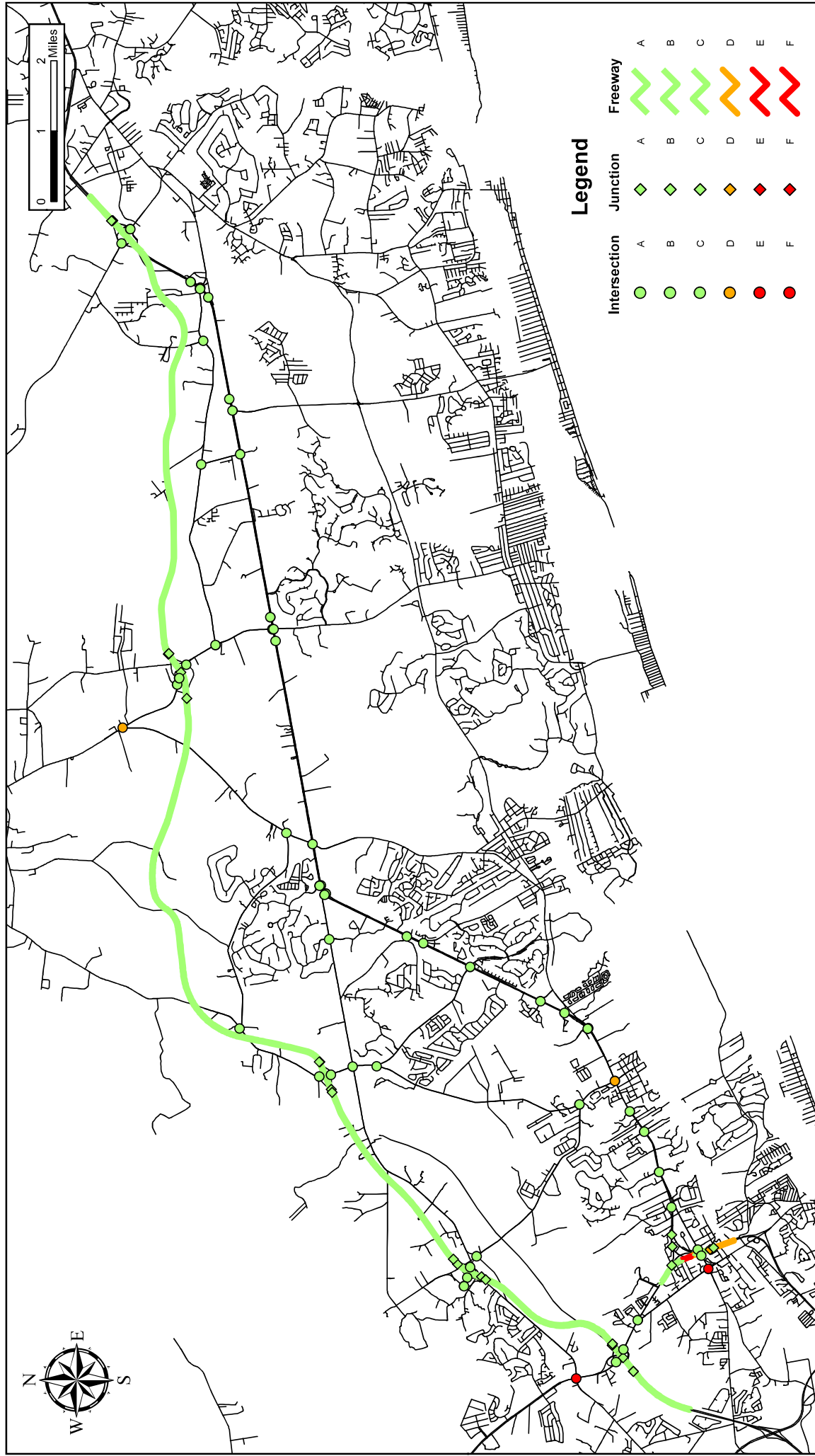


Figure 18C

2045 Level of Service
 Average Summer Weekday Traffic (AM Peak)
Alternative 1A



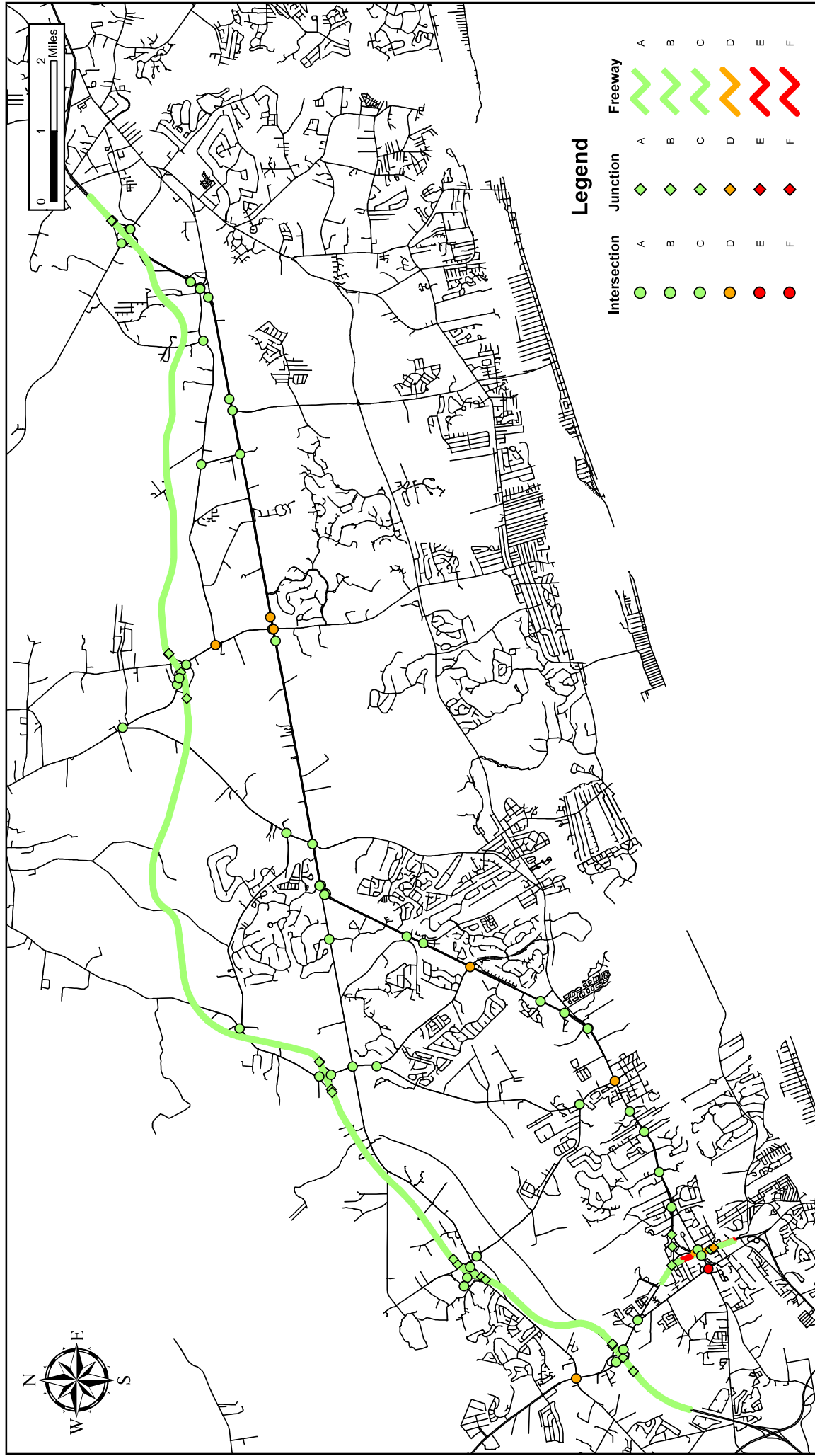
NCDOT Project R-5876
 Brunswick County



SCDOT Project P029554
 Horry County

M M
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MACDONALD





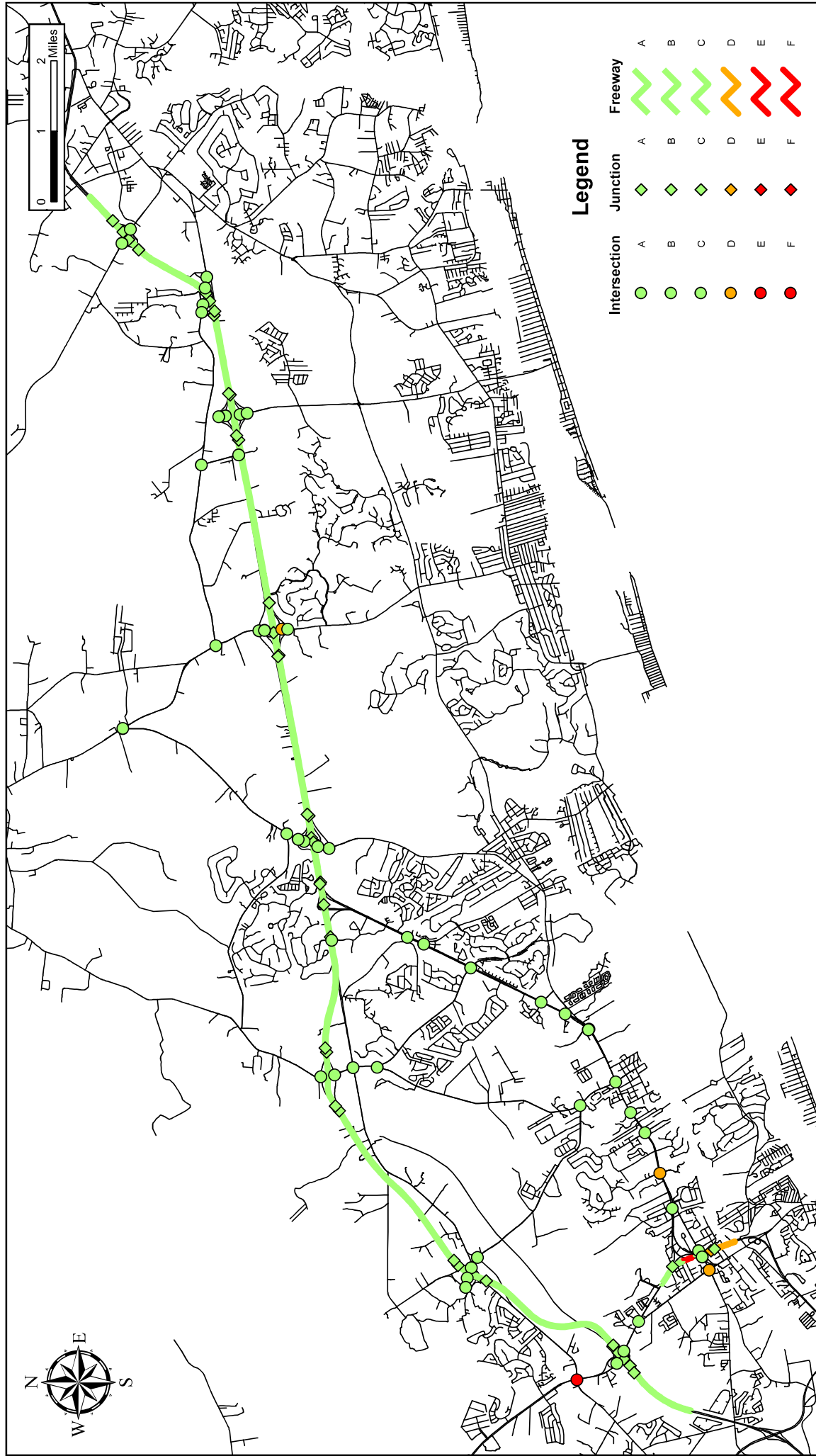
NCDOT Project R-5876
 Brunswick County

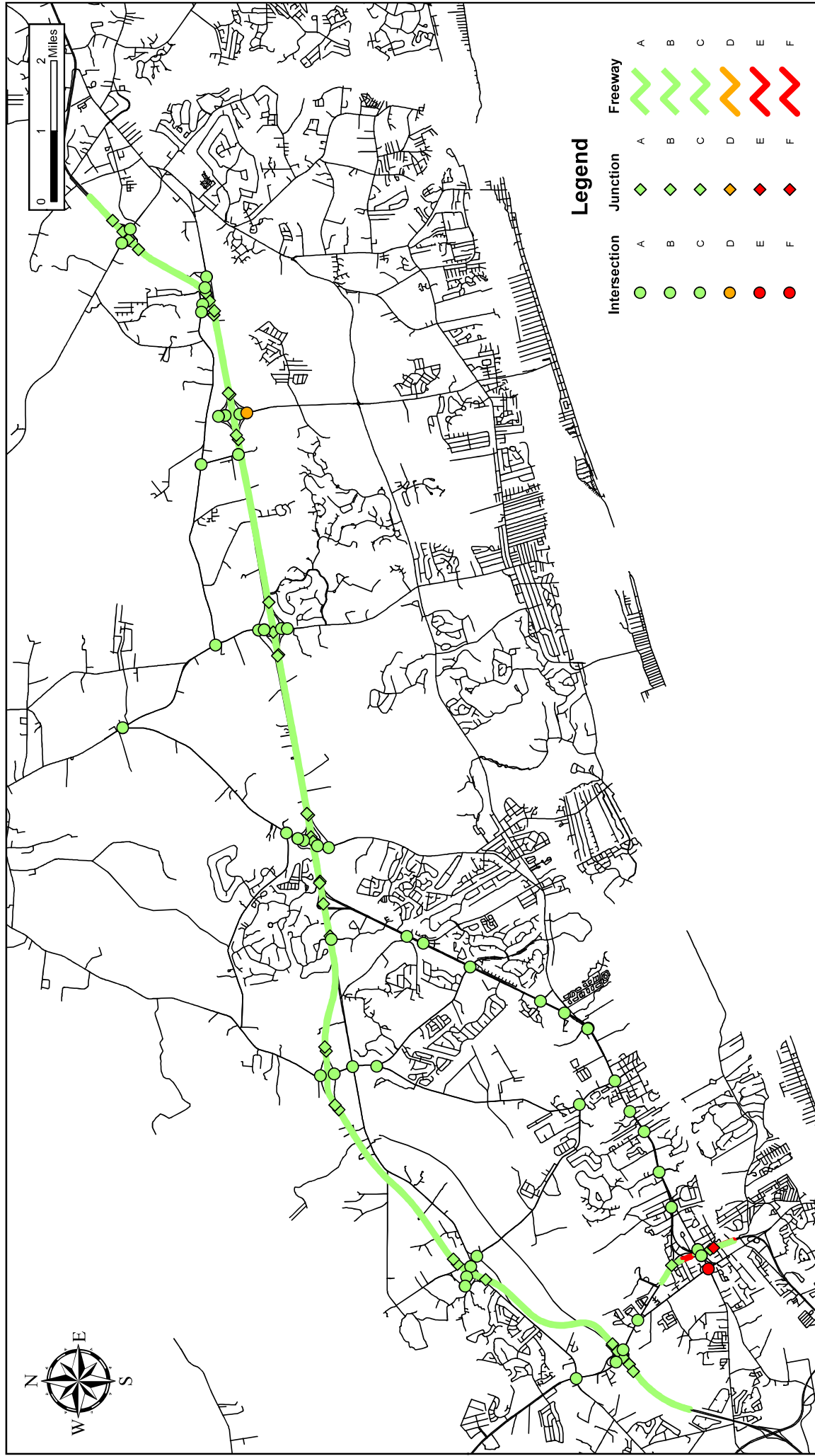
SCDOT Project P029554
 Horry County



M M
MOTT
MACDONALD







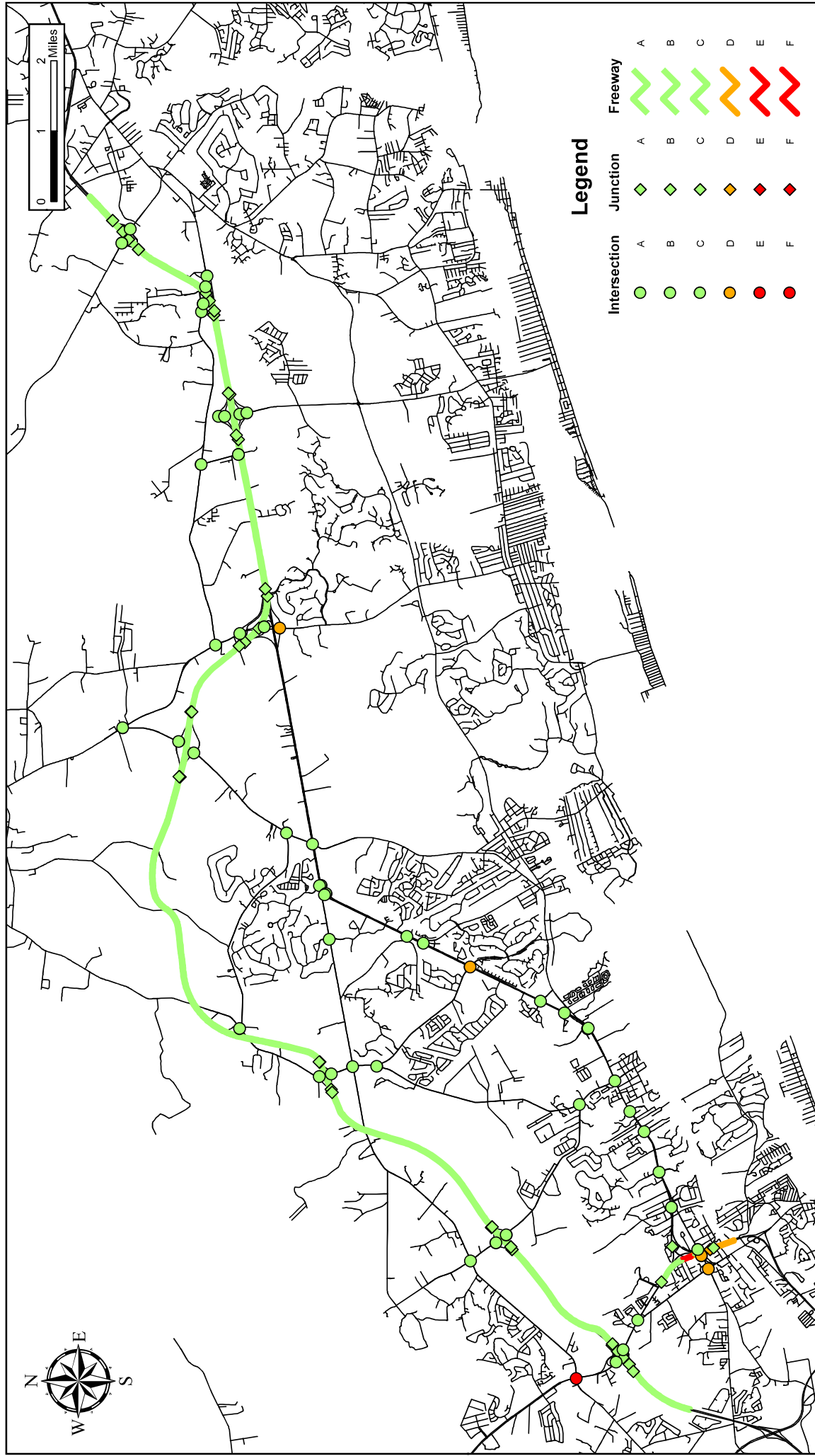


Figure 18G

2045 Level of Service
 Average Summer Weekday Traffic (AM Peak)
Alternative 4



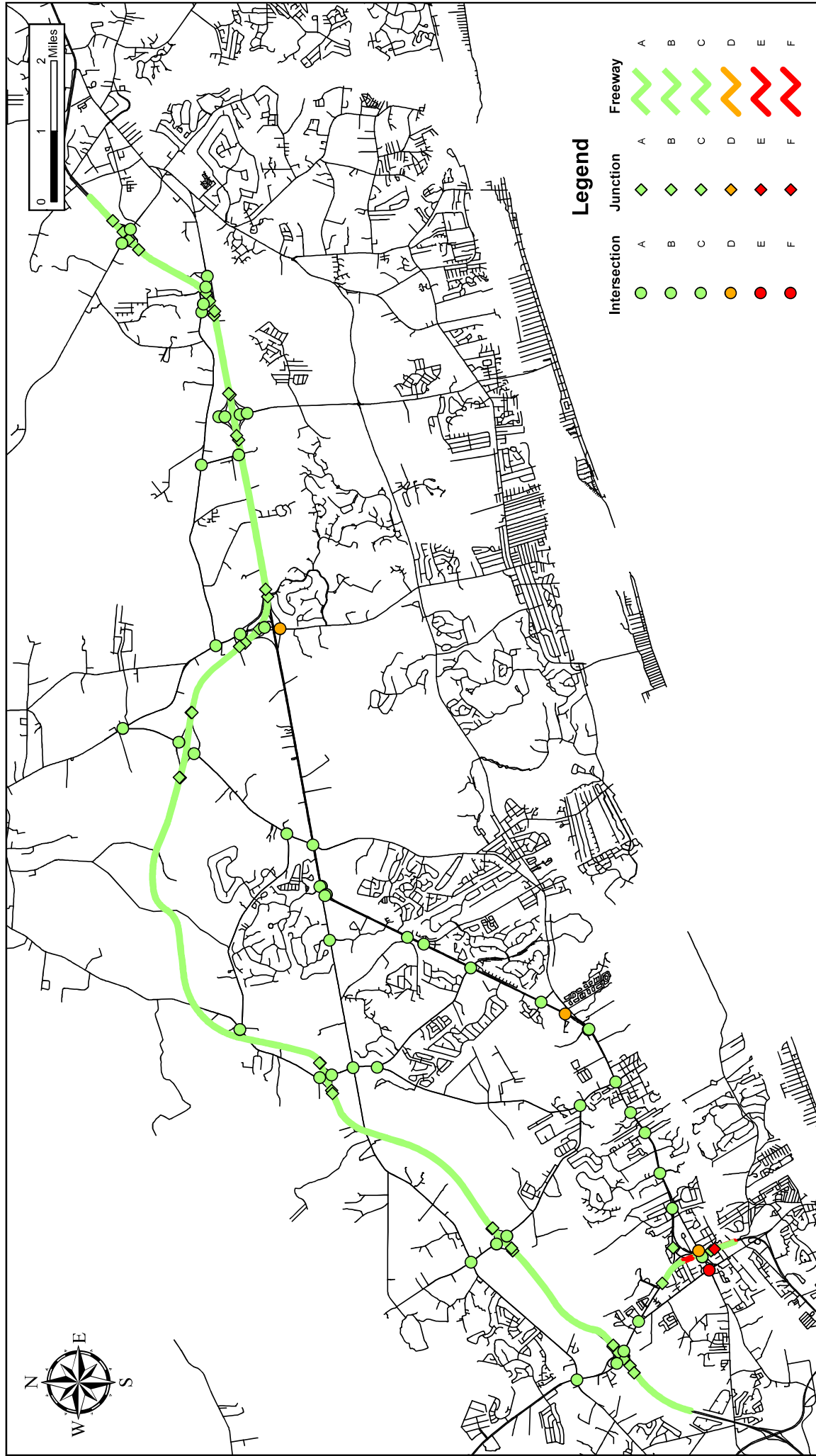
NCDOT Project R-5876
 Brunswick County



SCDOT Project P029554
 Horry County

M M
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MACDONALD





NCDOT Project R-5876
 Brunswick County



SCDOT Project P029554
 Horry County



M M
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MACDONALD



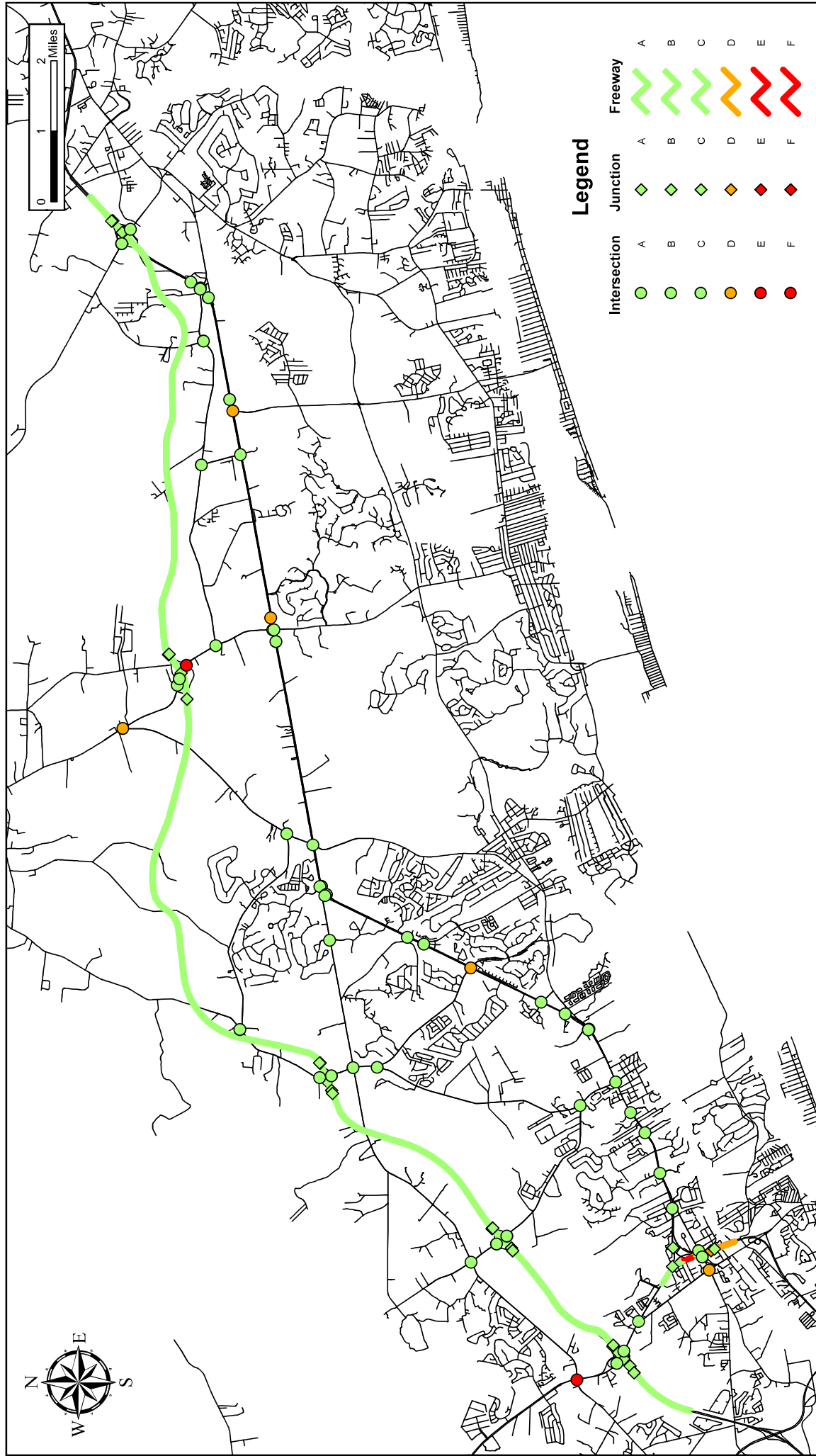


Figure 181

2045 Level of Service
 Average Summer Weekday Traffic (AM Peak)
Alternative 4A



NCDOT Project R-5876
 Brunswick County



SCDOT Project P029554
 Horry County

M M
MOTT
MACDONALD



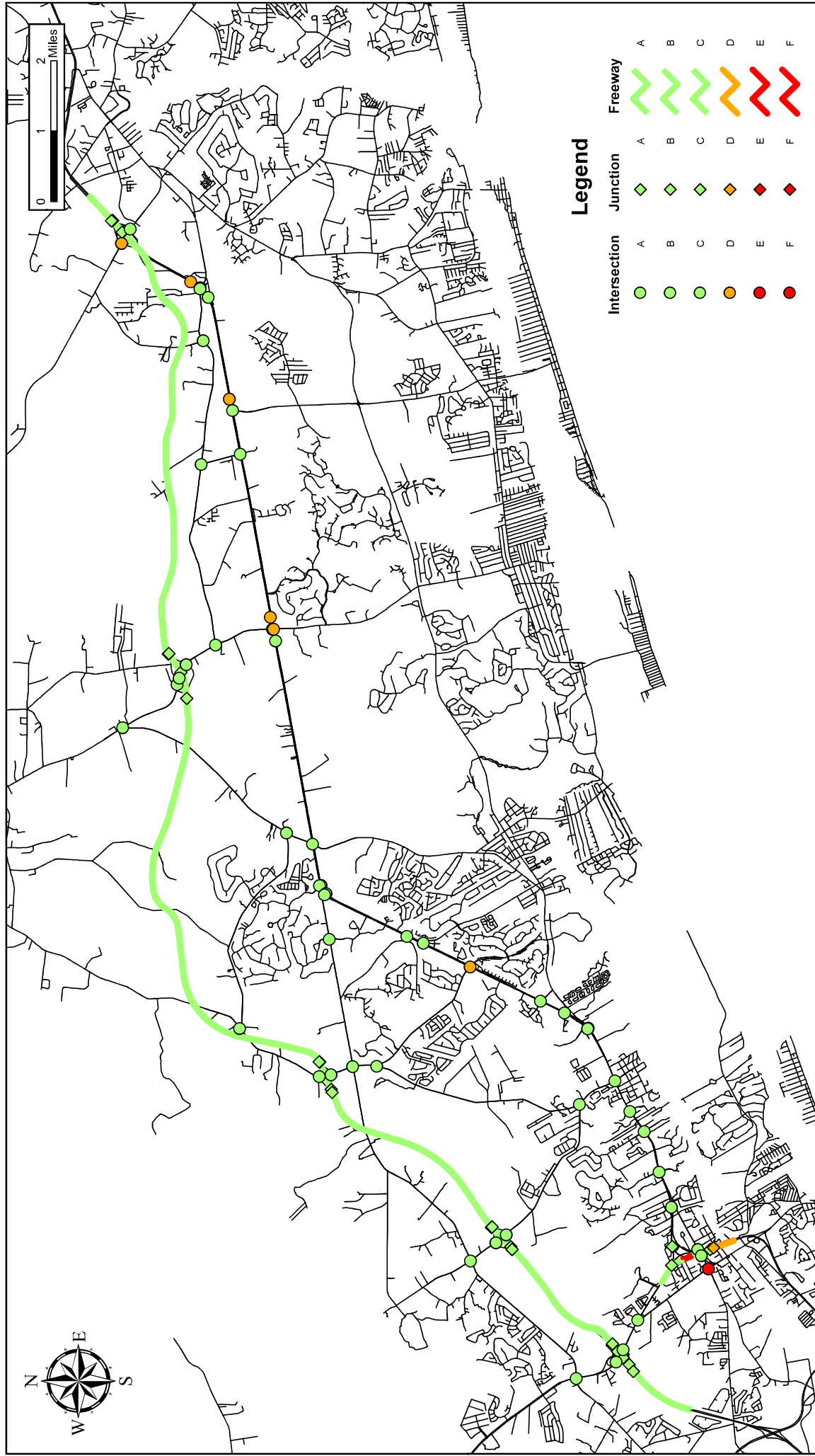


Figure 18J

2045 Level of Service
Average Summer Weekday Traffic (PM Peak)
Alternative 4A



NCDOT Project R-5876
Brunswick County



SCDOT Project P029554
Horry County



M M
MOTT MACDONALD

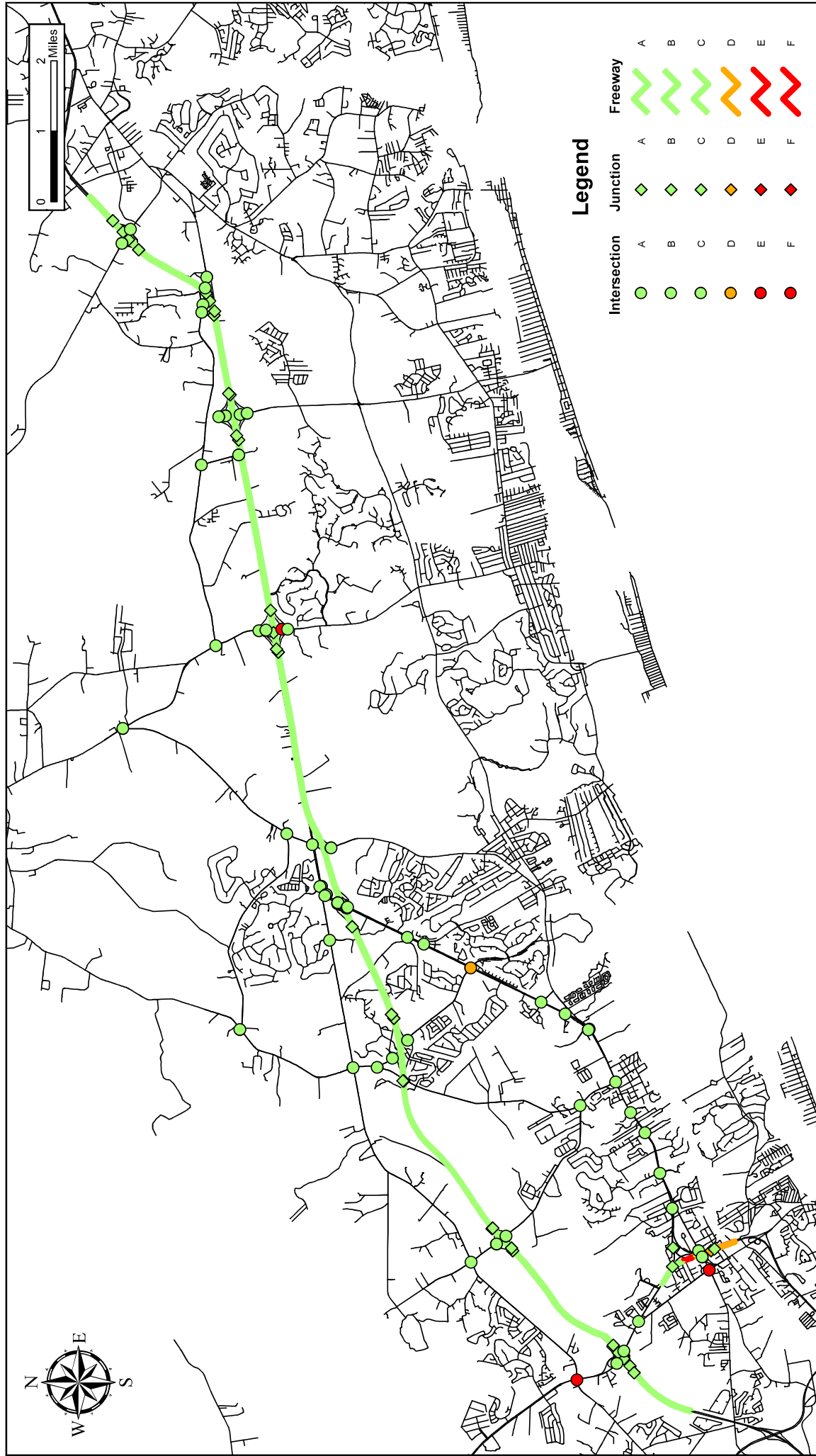


Figure 18K

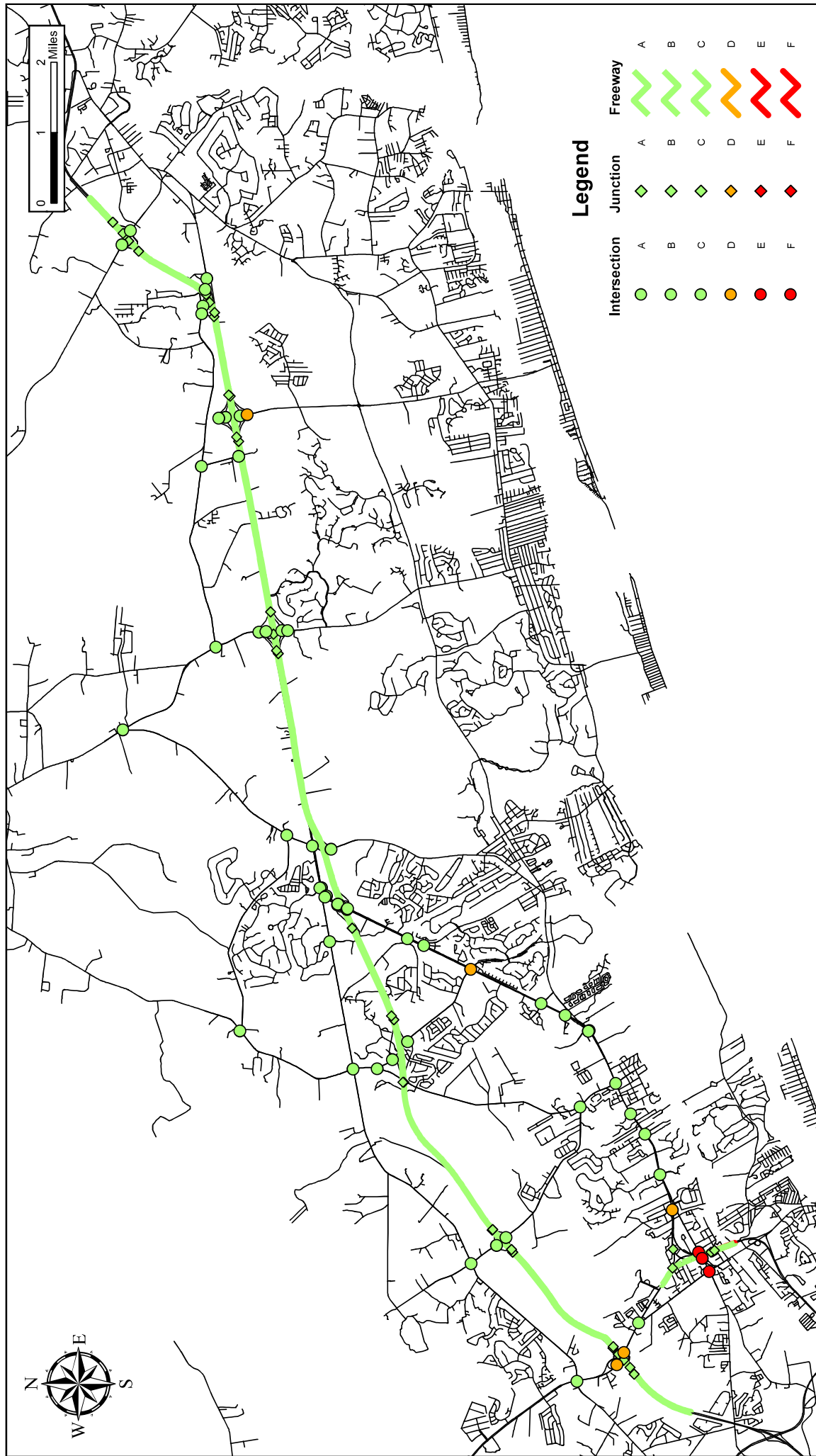
2045 Level of Service
 Average Summer Weekday Traffic (AM Peak)
Alternative 7

NCDOT Project R-5876
 Brunswick County

SCDOT Project P029554
 Horry County

M M
MOTT
MACDONALD

Carolina Bays
 Parkway Extension
 North Carolina - South Carolina



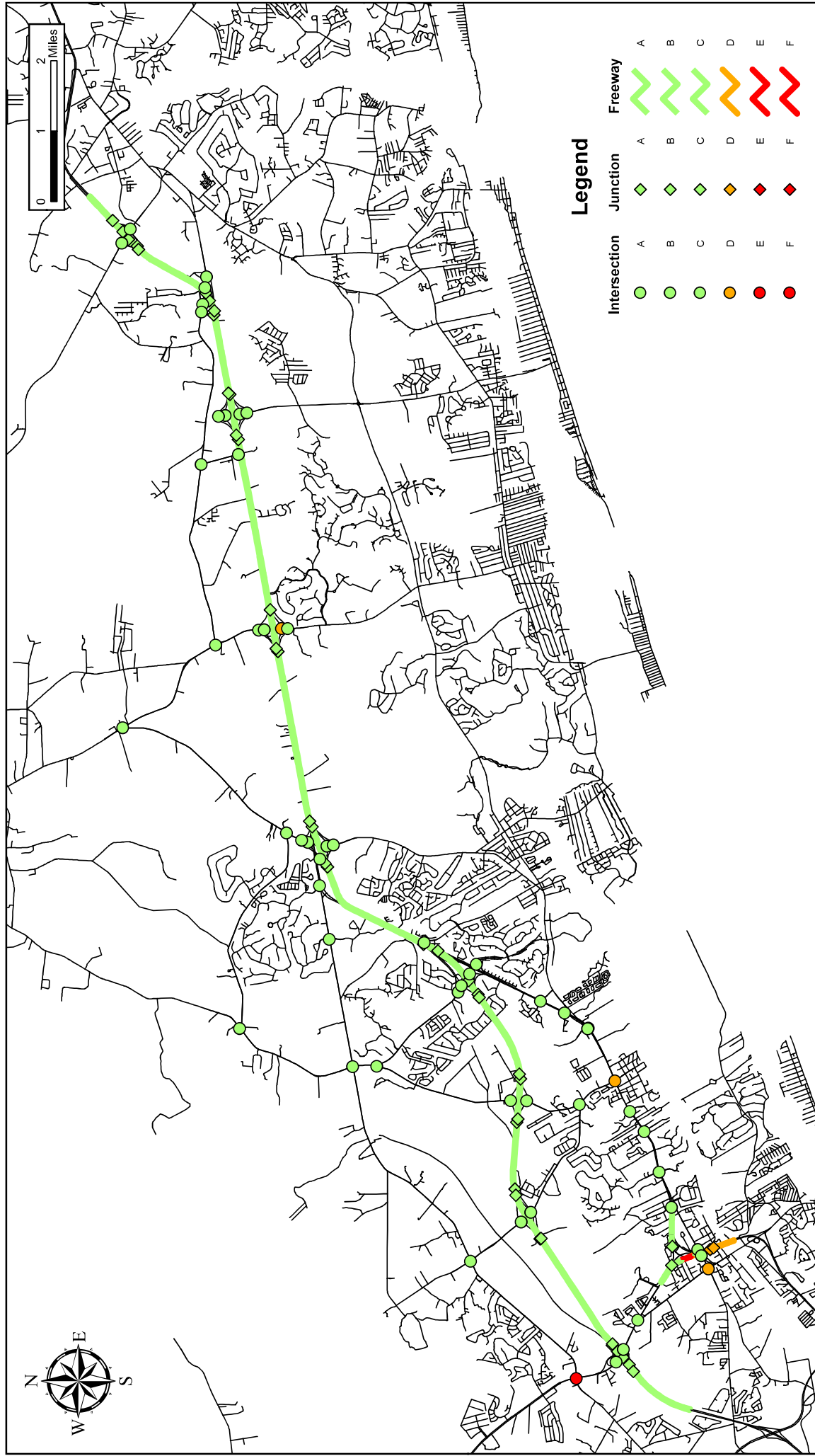


Figure 18M

2045 Level of Service
Average Summer Weekday Traffic (AM Peak)
Alternative 8



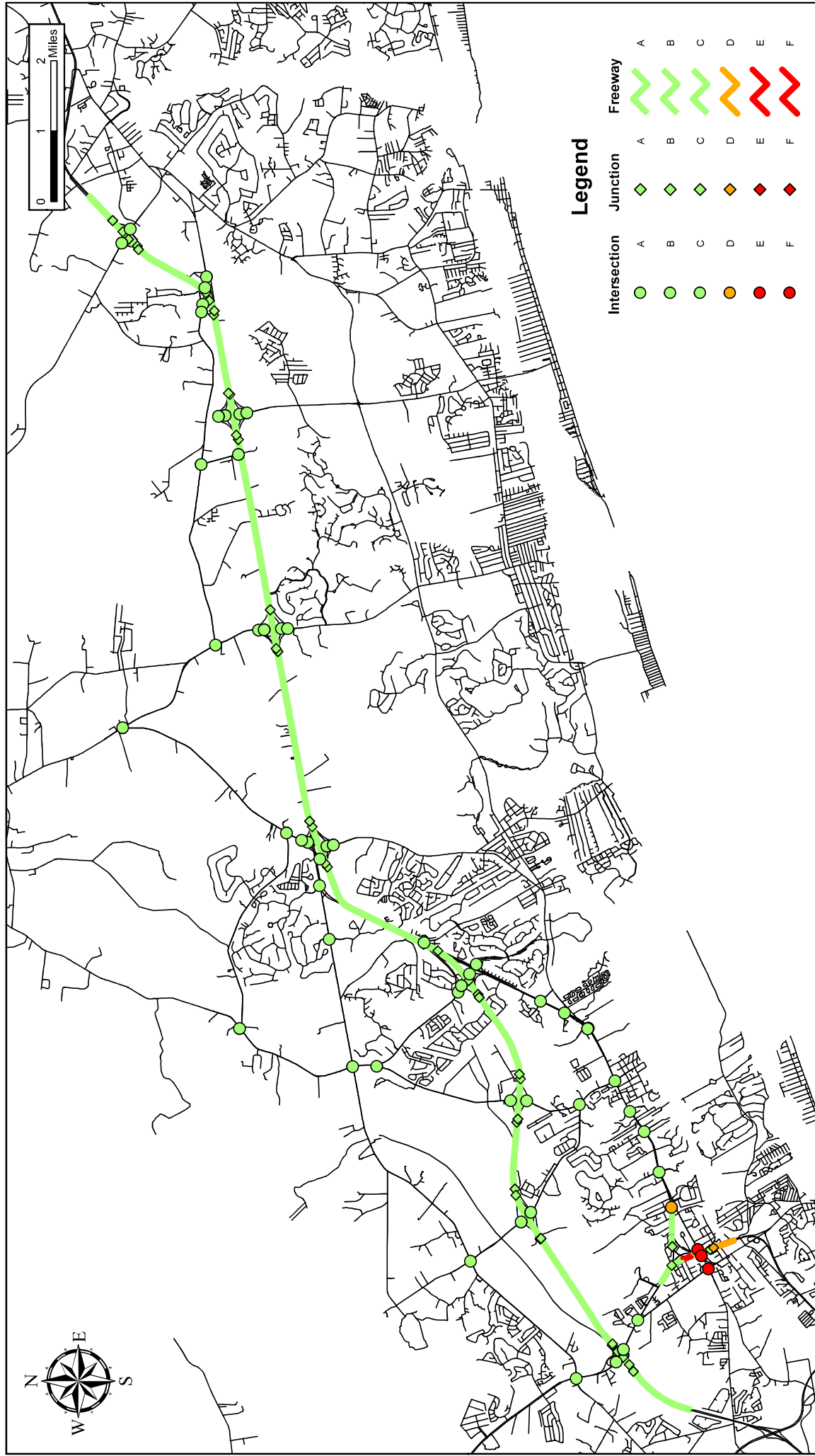
NCDOT Project R-5876
Brunswick County



SCDOT Project P029554
Horry County



M M
MOTT MACDONALD



Legend

Intersection	Junction	Freeway
A	A	A
B	B	B
C	C	C
D	D	D
E	E	E
F	F	F

Figure 18N
2045 Level of Service
 Average Summer Weekday Traffic (PM Peak)
Alternative 8

NCDOT Project R-5876
 Brunswick County
 SCDOT Project P029554
 Horry County

M M
MOTT
MACDONALD

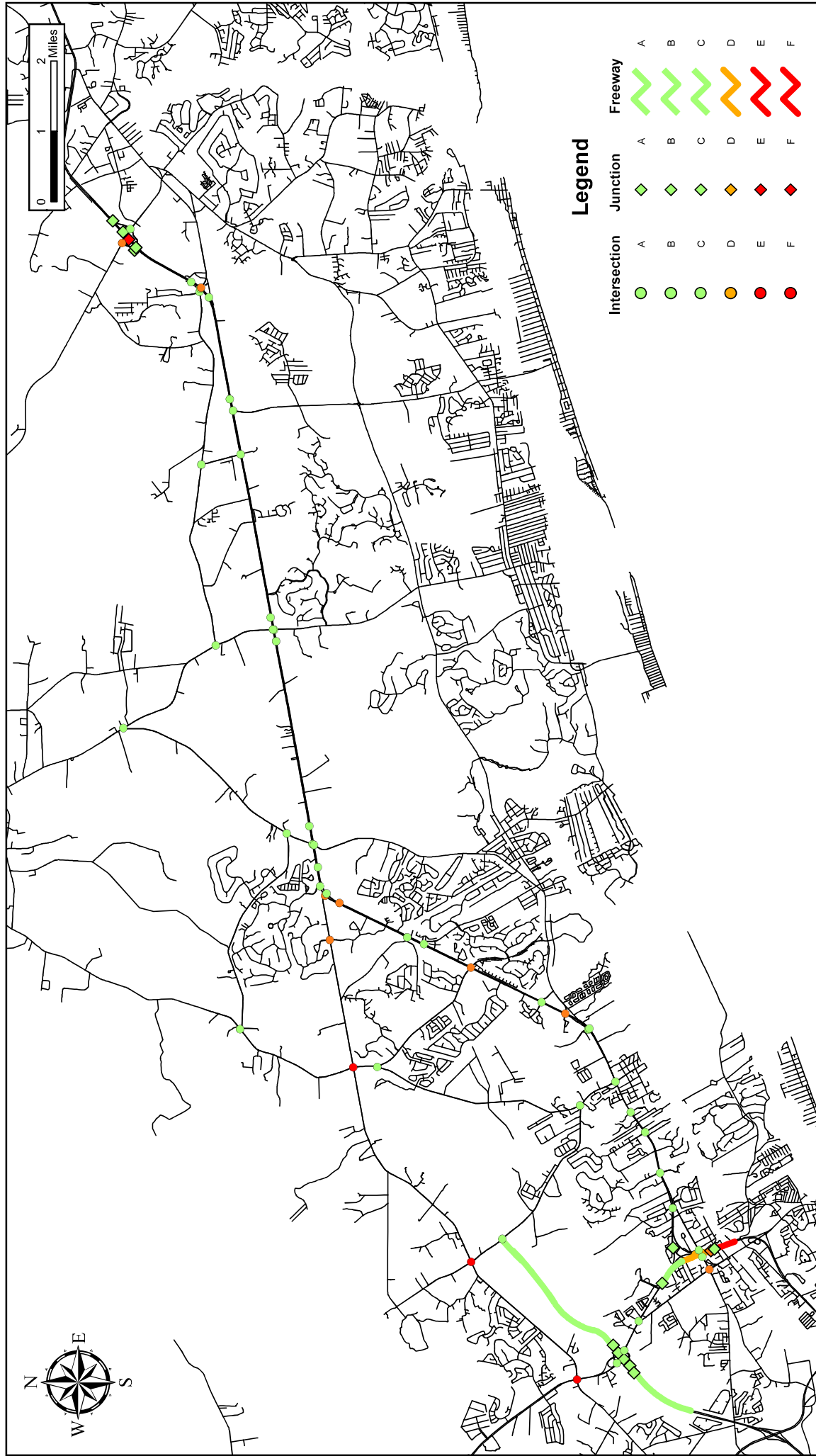
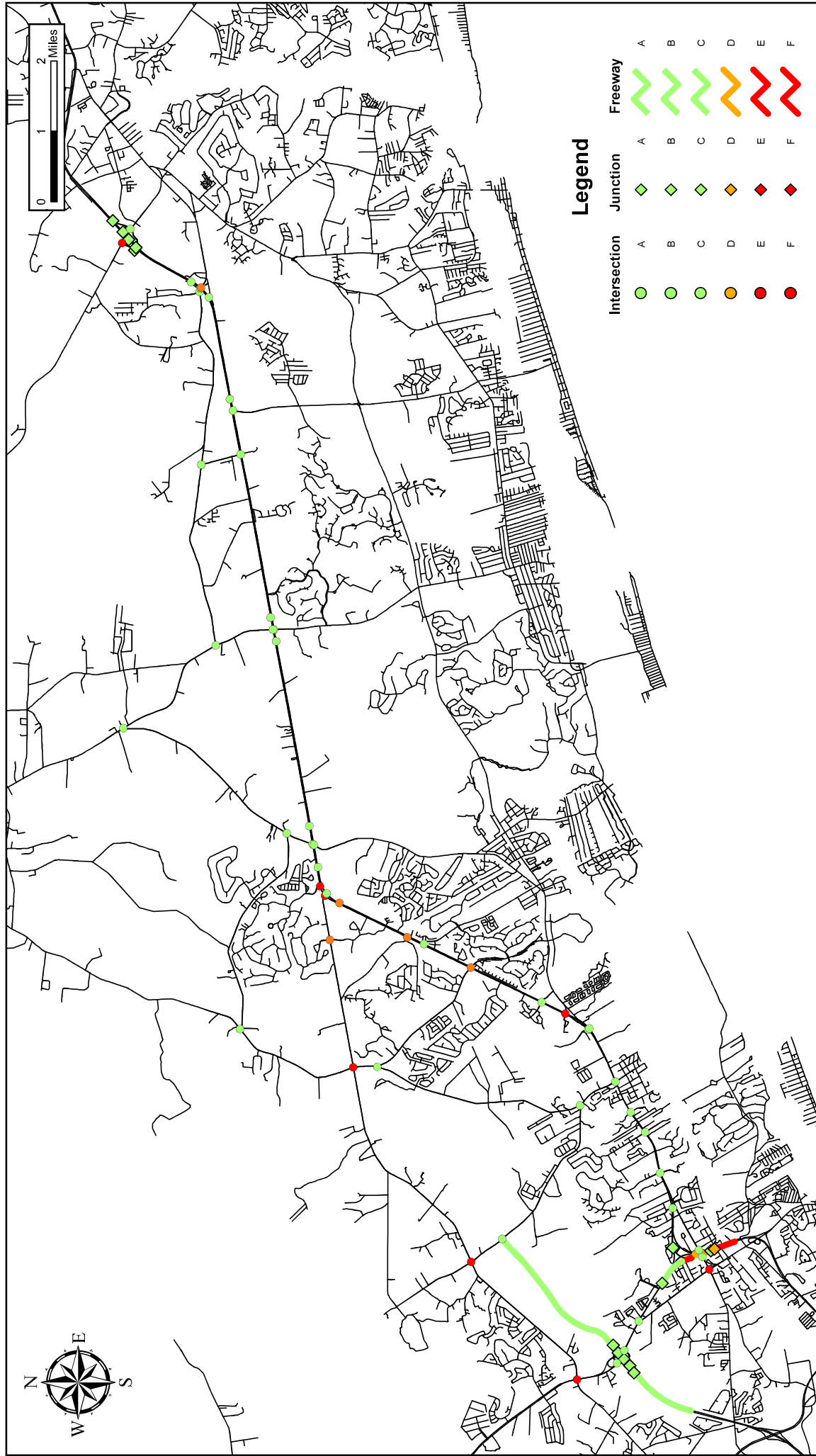


Figure 180

2045 Level of Service
 Average Summer Weekday Traffic (AM Peak)
 CP1-S1



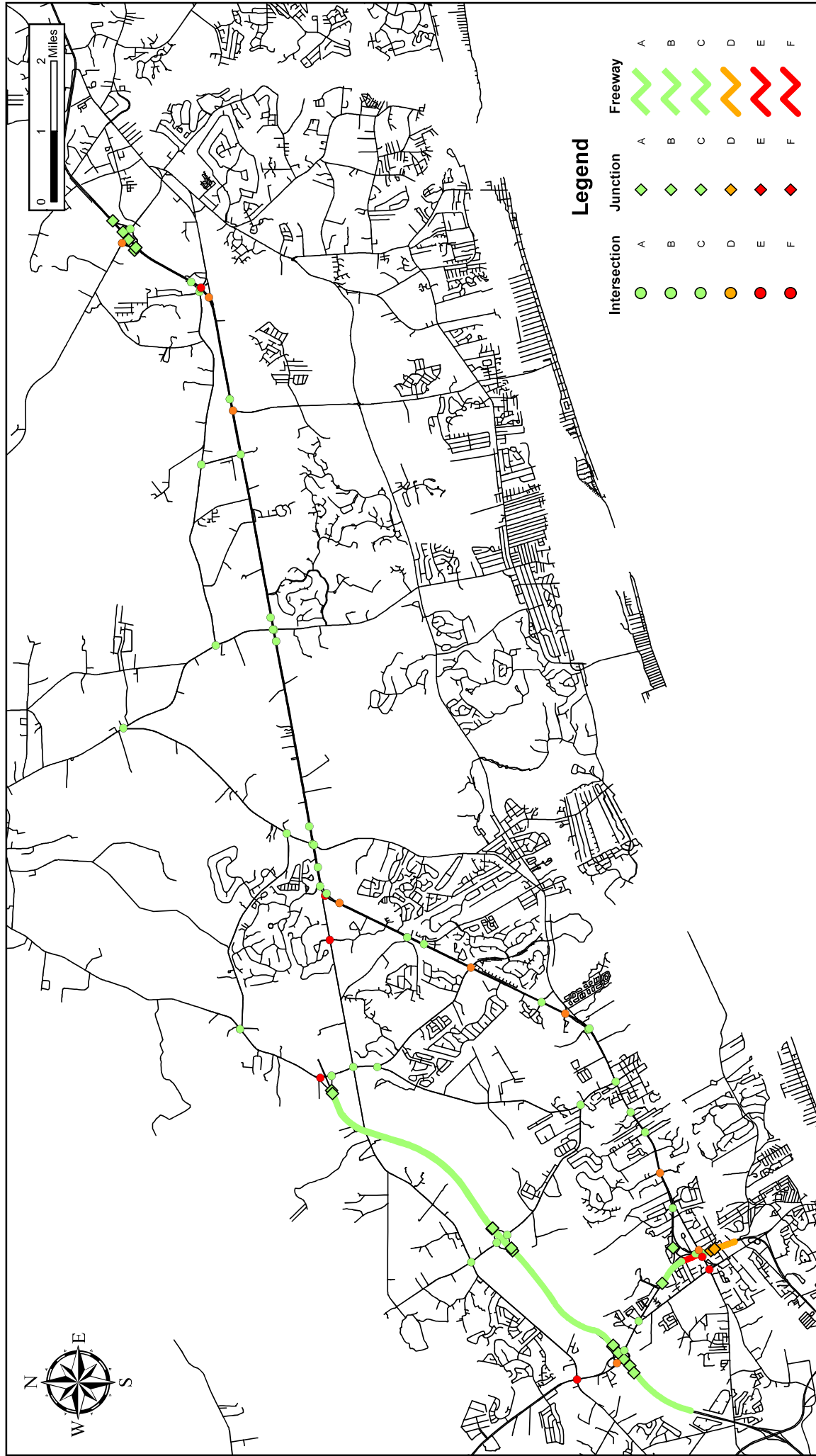
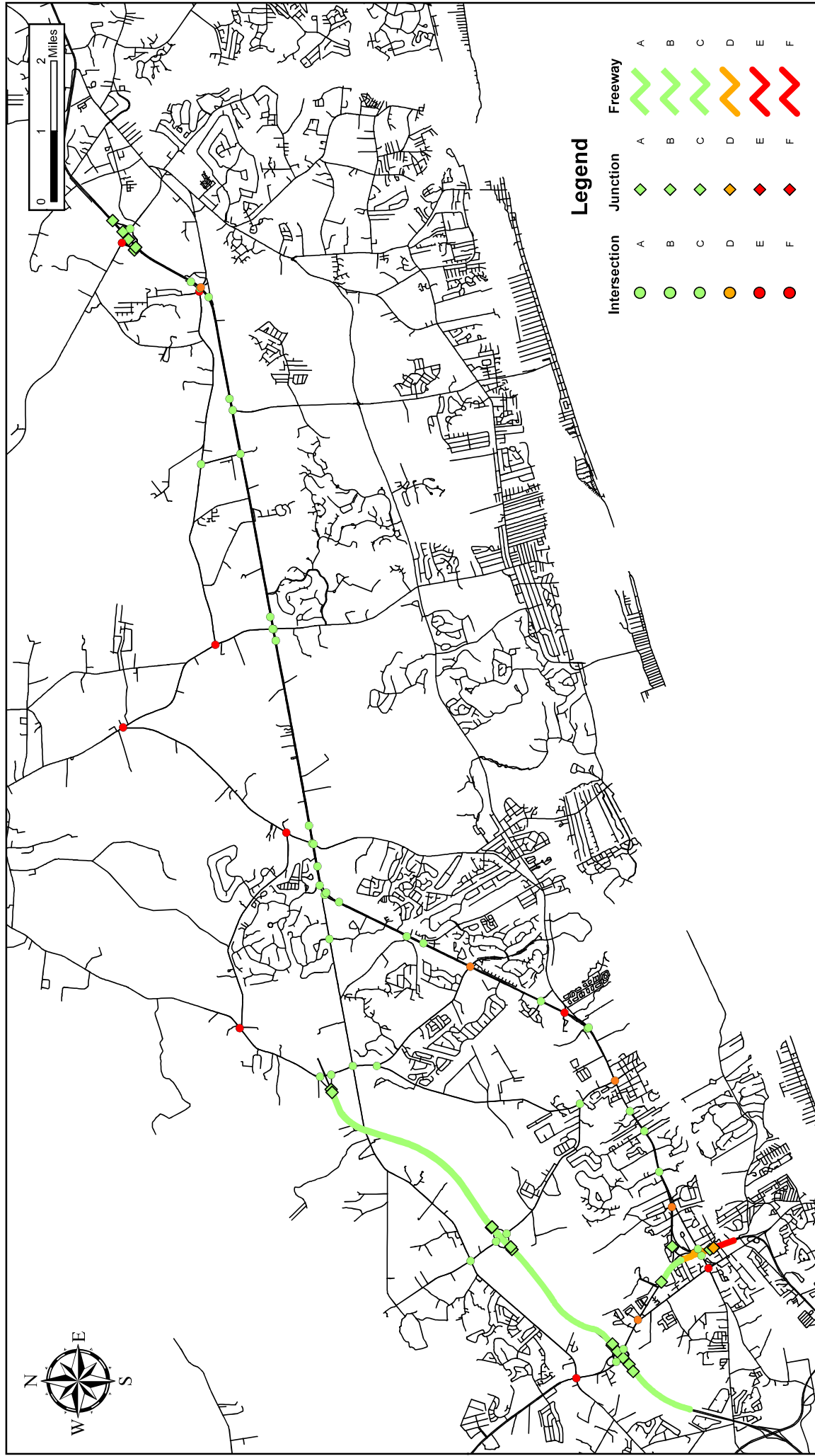
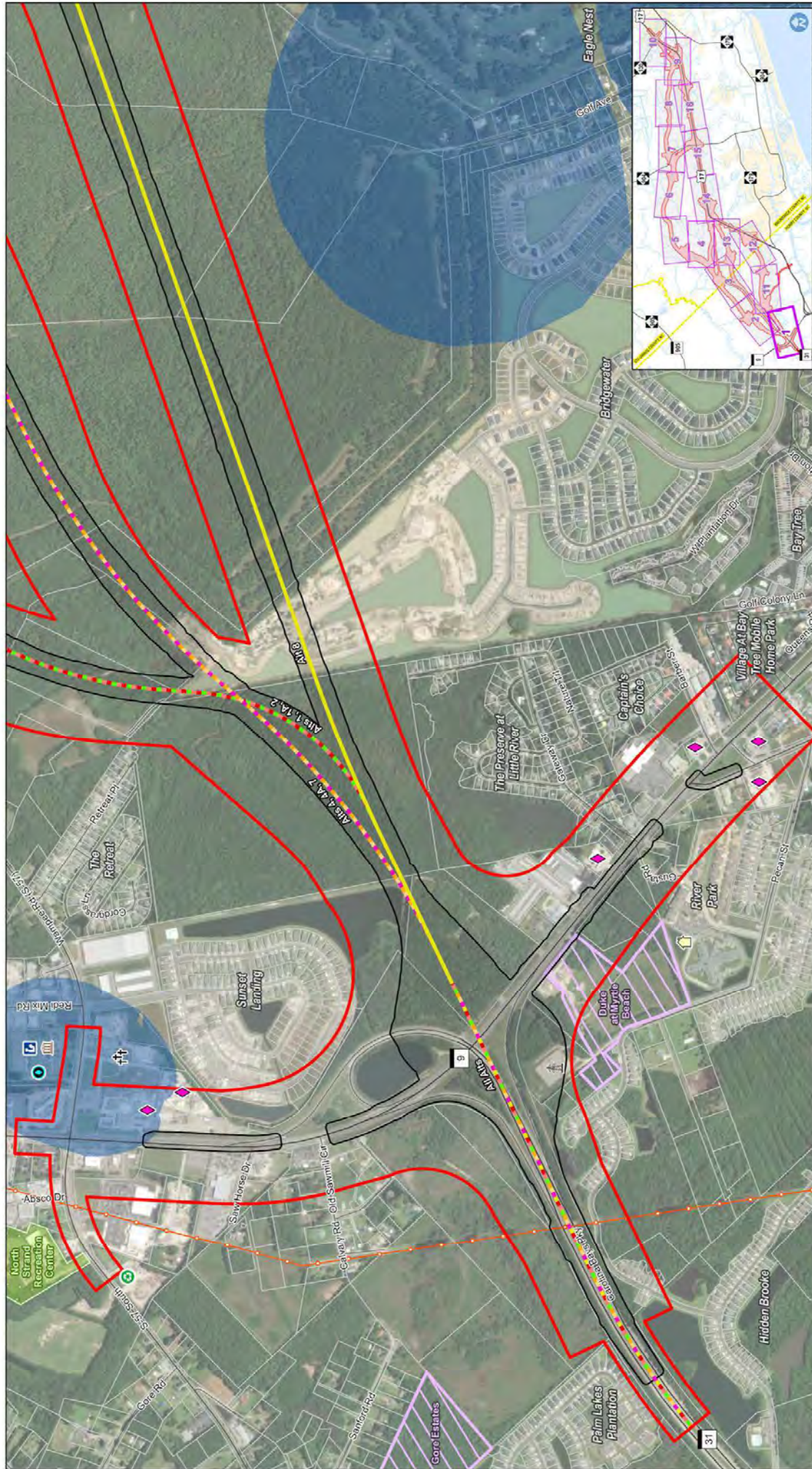


Figure 18Q
2045 Level of Service
 Average Summer Weekday Traffic (AM Peak)
 CP1-S2





Carolina Bay
Parkway Extension

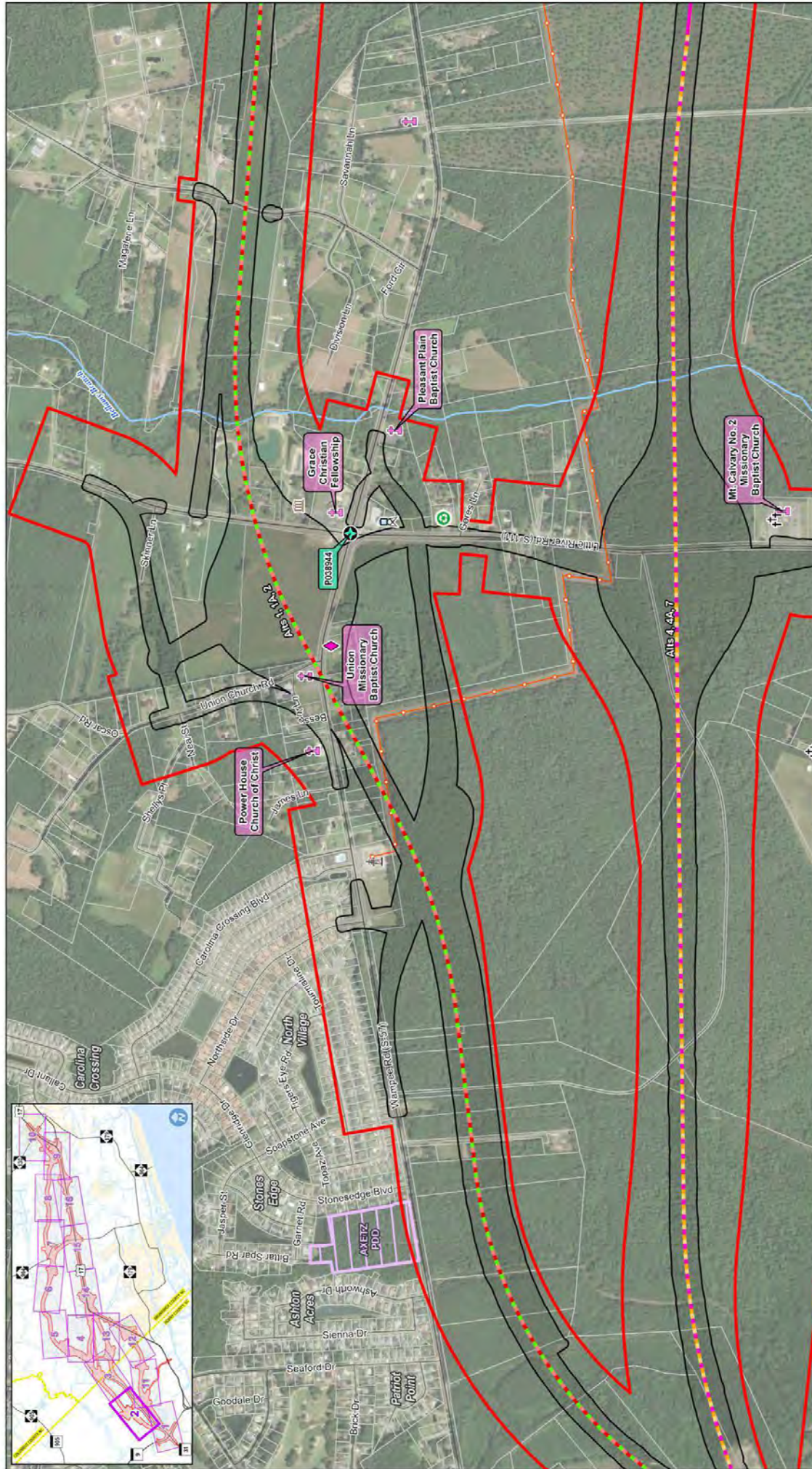
Source: Brunswick County, Horry County, Google, NCEQ, NCDOT, NCEP, NC OWMIS, SCDOT, SCDOT US Census Bureau, NPS
Figure Date: 2/28/2025

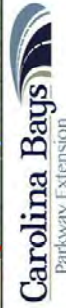
NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 19 - Human Environment Features -
Sheet 1

Alternative 1 Alternative 1A Alternative 2 Alternative 4 Alternative 4A Alternative 7 Alternative 8	Assisted Living Facility Cemetery Church Daycare Library School EMS / Fire Station	Government Facility Recycling Center Public Water Supply Source UVCF 6th Property Geoenvironmental Site Active Mining Permit Historic Property (Recommended Features)	Communication Tower Water Tower Substation STP Project Point Transmission Line	East Coast Greenway Proposed Trail Stream Public Water Supply Well Protection Zone Preservation Area Natural Heritage Area	Alternative Corridors Slope Stakes + 40 ft NR-Eligible Boundary Approved Development Public Park	Parcel ETJ Boundary Municipal Boundary County Boundary
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Carolina Bays
Parkway Extension



NCDOT

NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 19 - Human Environment Features - Sheet 2

Scale: Brunswick County, Horry County, Google, NCEQ, NCDOT, NCEP, NC OWM, SCDOT, SCDOT US Census Bureau, NCEQ
Figure Date: 2/28/2025

800 400 0 800 Feet



Alternative 1 (Red line)

Alternative 2 (Orange line)

Alternative 4 (Green line)

Alternative 4A (Blue line)

Alternative 7 (Purple line)

Alternative 8 (Yellow line)

Assisted Living Facility (Green house icon)

Cemetery (Green cross icon)

Church (Blue church icon)

Daycare (Blue baby icon)

Library (Blue book icon)

School (Blue school icon)

EMS / Fire Station (Blue fire truck icon)

Government Facility (Green building icon)

Recycling Center (Green recycling icon)

Public Water Supply Source (Blue water tap icon)

WVCF 6th Property (Blue water tap icon)

Geoenvironmental Site (Green circle icon)

Active Mining Permit (Yellow circle icon)

Historic Property (Yellow circle icon)

Communication Tower (Green tower icon)

Water Tower (Blue tower icon)

Substation (Blue tower icon)

STP Project Point (Green circle icon)

Transmission Line (Orange line icon)

East Coast Greenway (Green line icon)

Proposed Trail (Blue line icon)

Stream (Blue line icon)

Public Water Supply Well Protection Zone (Blue line icon)

Preservation Area (Green line icon)

Natural Heritage Area (Green line icon)

Alternative Corridors (Red line icon)

Slope Stakes + 40 ft (Proposed) (Orange line icon)

NR-Eligible Boundary (Recommended) (Orange line icon)

Approved Development (Green line icon)

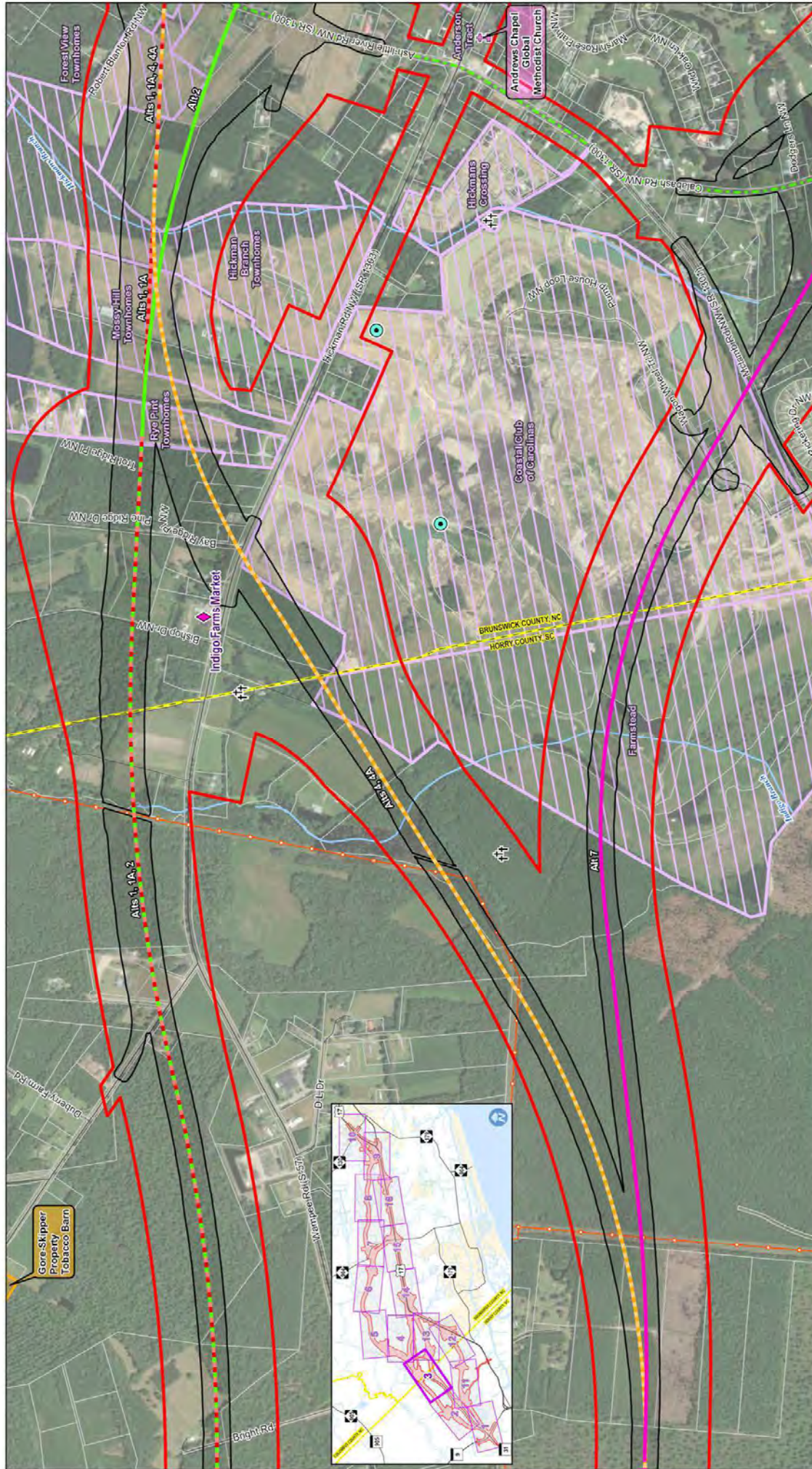
Public Park (Green line icon)

Parcel (White box icon)

ETJ Boundary (Orange box icon)

Municipal Boundary (Yellow box icon)

County Boundary (Green box icon)



Carolina Bays
Parkway Extension

Scale: 0 to 800 Feet

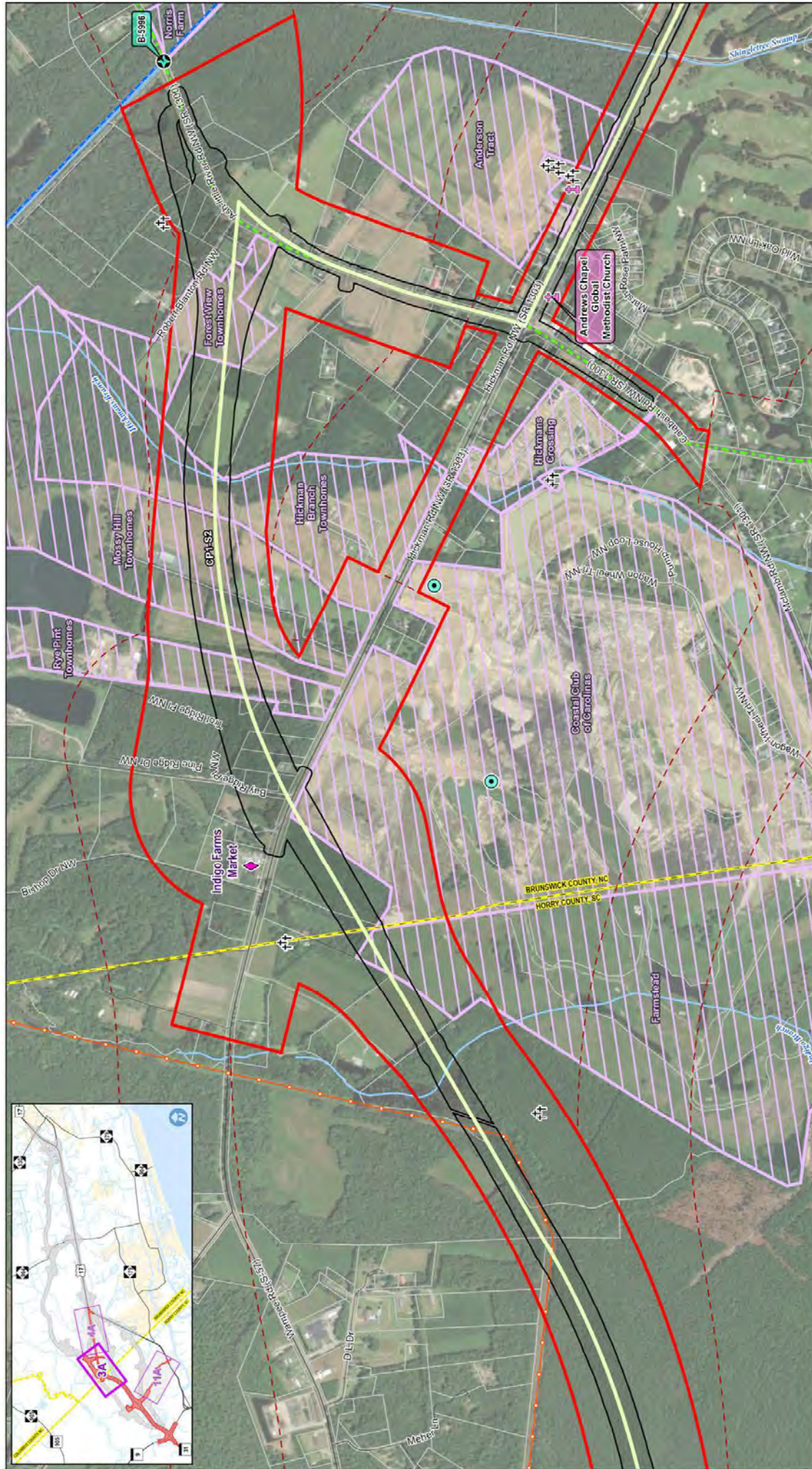
Source: Brunswick County, Horry County, Google, NCEM, NCDOT, NCEM, NC OnMap, SCDOT, SCDOT US Census Bureau, NCEM
Figure Date: 2/28/2025

NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 19 - Human Environment Features - Sheet 3

Alternative 1 Alternative 1A Alternative 2 Alternative 4 Alternative 4A Alternative 7 Alternative 8	Assisted Living Facility Cemetery Church Daycare Library School EMS / Fire Station	Government Facility Recycling Center Public Water Supply Source UVCF (p) Property Geoenvironmental Site Active Mining Permit Historic Property (Recommended Right)	Communication Tower Water Tower Substation STIP Project Point Transmission Line	East Coast Greenway Proposed Trail Stream Public Water Supply Well Protection Zone Preservation Area Natural Heritage Natural Area	Alternative Corridors Slope Stakes + 40 ft (Proposed) NR-Eligible Boundary (Recommended) Approved Development Public Park	Parcel ETJ Boundary Municipal Boundary County Boundary
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Carolina Bay Extension Parkway

NCDOT Project R-5876
Brunswick County

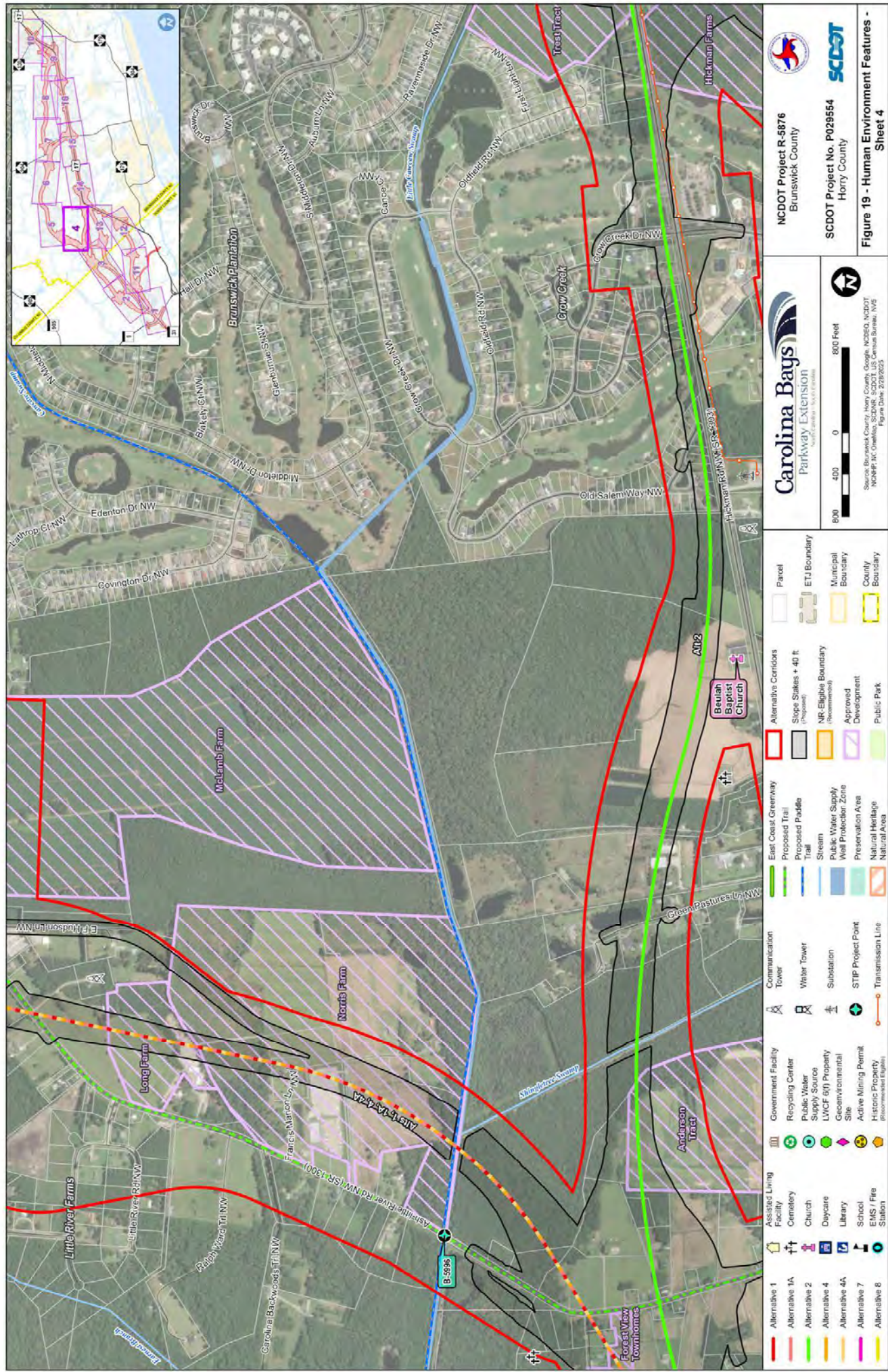
SCDOT Project No. P029554
Horry County

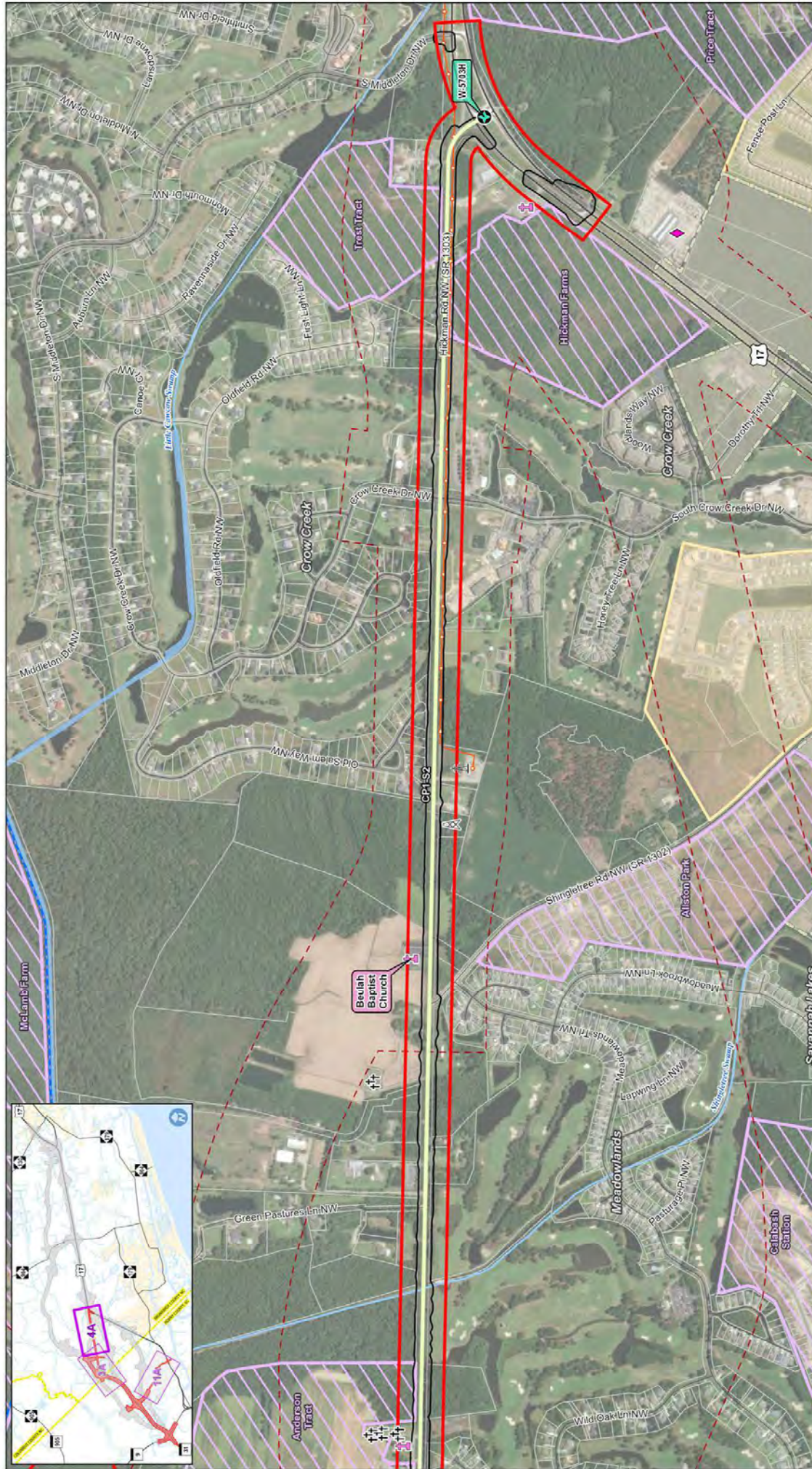
Figure 19 - Human Environment Features - Sheet 3A

800 400 0 800 Feet

Source: Brunswick County, Horry County, Google, NCEQ, NCDOT, NC OnMap, SCDNR, SCDOT, US Census Bureau, NPS
Figure Date: 2/26/25

Construction Phase 1 - Scenario # (CPI-S1) Centerline CPI-S1 CPI-S2	Approved Development Parcel ETJ Boundary Municipal Boundary County Boundary	Construction Phase 1 Corridors Detailed Study Alternative Corridors Slope Stakes + 40 ft (Proposed) NR-Eligible Boundary (Recommended)	East Coast Greenway Proposed Trail Proposed Paddle Trail Stream Public Water Supply Well Protection Zone	Communication Tower Water Tower Substation STIP Project Point Transmission Line	Recycling Center Public Water Supply Source Greenhouse/Environmental Site Historic Property (Recommended Eligible)	Assisted Living Facility Cemetery Church Government Facility
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Carolina Bay
Parkway Extension

Source: Brunswick County, Horry County, Google, NCEM, NCDOT
NC Online, SCDAR, SCDOT, US Census Bureau, NPS
Figure Date: 2/26/2025

NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

**Figure 19 - Human Environment Features -
Sheet 4A**

Construction
Phase 1 - Scenario #
(CPI-1/S1) Centerline

Construction
Phase 1 Corridors

Communication
Tower

East Coast Greenway
Proposed Trail

Approved Development
Parcel

ETJ Boundary
Municipal Boundary

County Boundary

Recycling Center

Public Water Supply Source

Greenhouse

Historic Property
(Recommended Easement)

Assisted Living Facility

Cemetery

Church

Government Facility

Water Tower

Substation

STIP Project Point

Transmission Line

Proposed Paddle Trail

Stream

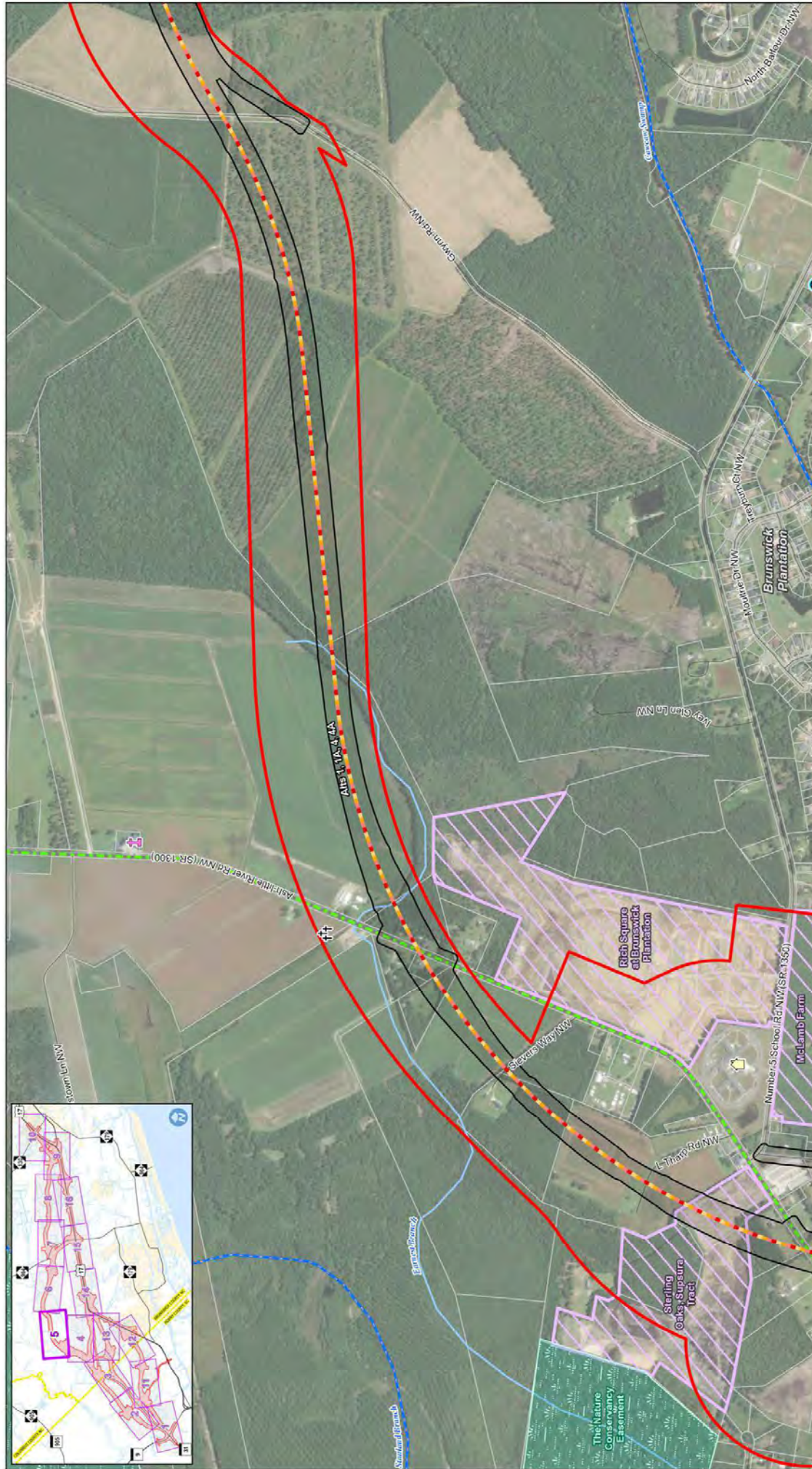
Slope Stakes + 40 ft
(Proposed)

NR-Eligible Boundary
(Recommended)

Public Water Supply

Well Protection Zone

800 400 0 800 Feet



Carolina Bays
Parkway Extension

Source: Brunswick County, Horry County, Google, NCEQ, NCDOT, NCHRP, NC OSM, SCDOT, SCDOT US Census Bureau, NVS
Figure Date: 2/28/2025

NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 19 - Human Environment Features -
Sheet 5

800 400 0 800 Feet

North Arrow

Parcel

ETJ Boundary

Municipal Boundary

County Boundary

Alternative Corridors

Slope Stakes + 40 ft (Proposed)

NR-Eligible Boundary (Recommended)

Approved Development

Public Park

East Coast Greenway

Proposed Trail

Stream

Public Water Supply Well Protection Zone

Preservation Area

Natural Heritage

Natural Area

Assisted Living

Facility

Cemetery

Church

Daycare

Library

School

EMS / Fire Station

Government Facility

Recycling Center

Public Water Supply Source

LYCFC (P) Property

Geoenvironmental Site

Active Mining Permit

Historic Property (Recommended Figure)

Communication Tower

Water Tower

Substation

STIP Project Point

Transmission Line

Alternative 1

Alternative 1A

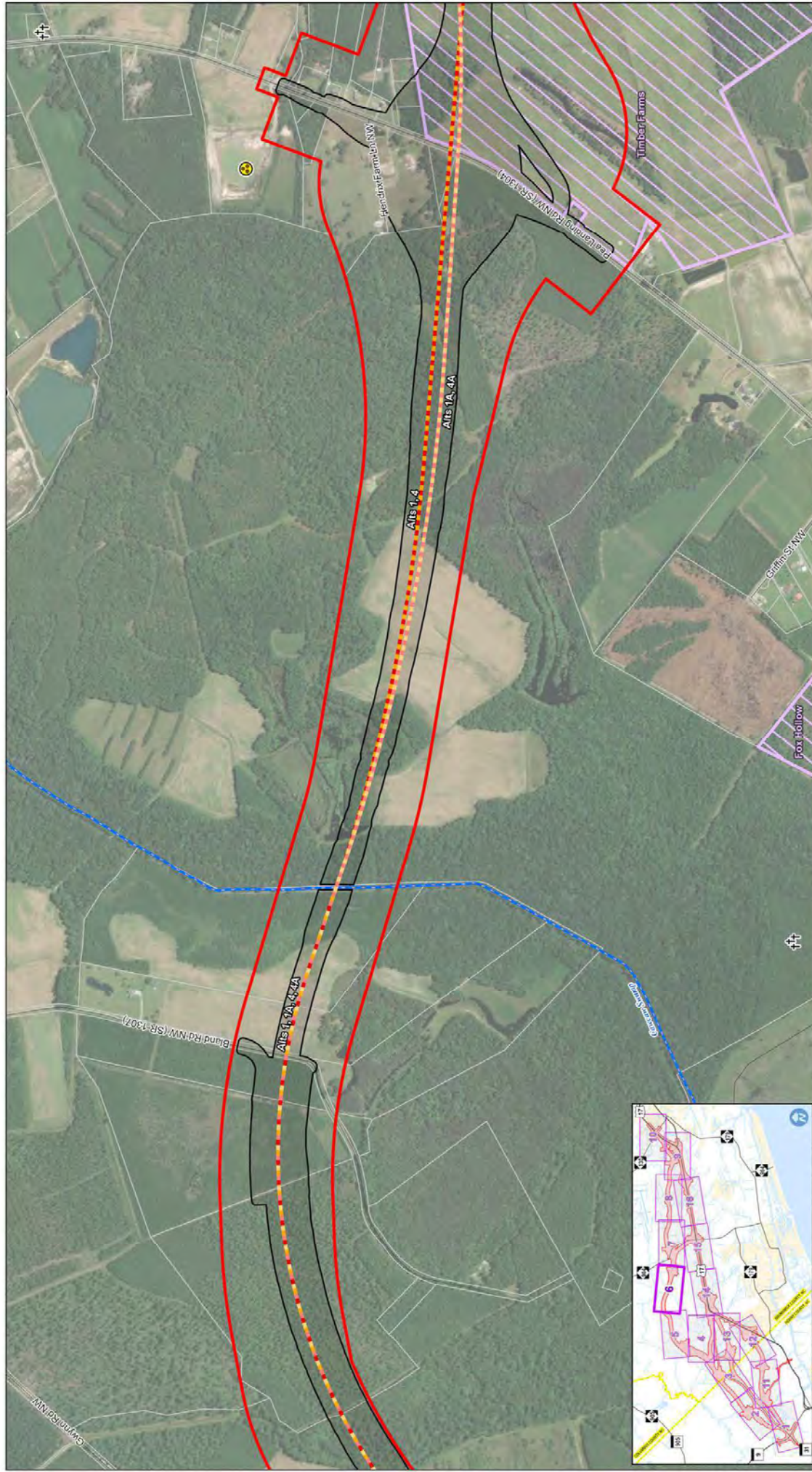
Alternative 2

Alternative 4

Alternative 4A

Alternative 7

Alternative 8



Carolina Bays Parkway Extension
NCDOT, Carolina Bays Corridor

NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

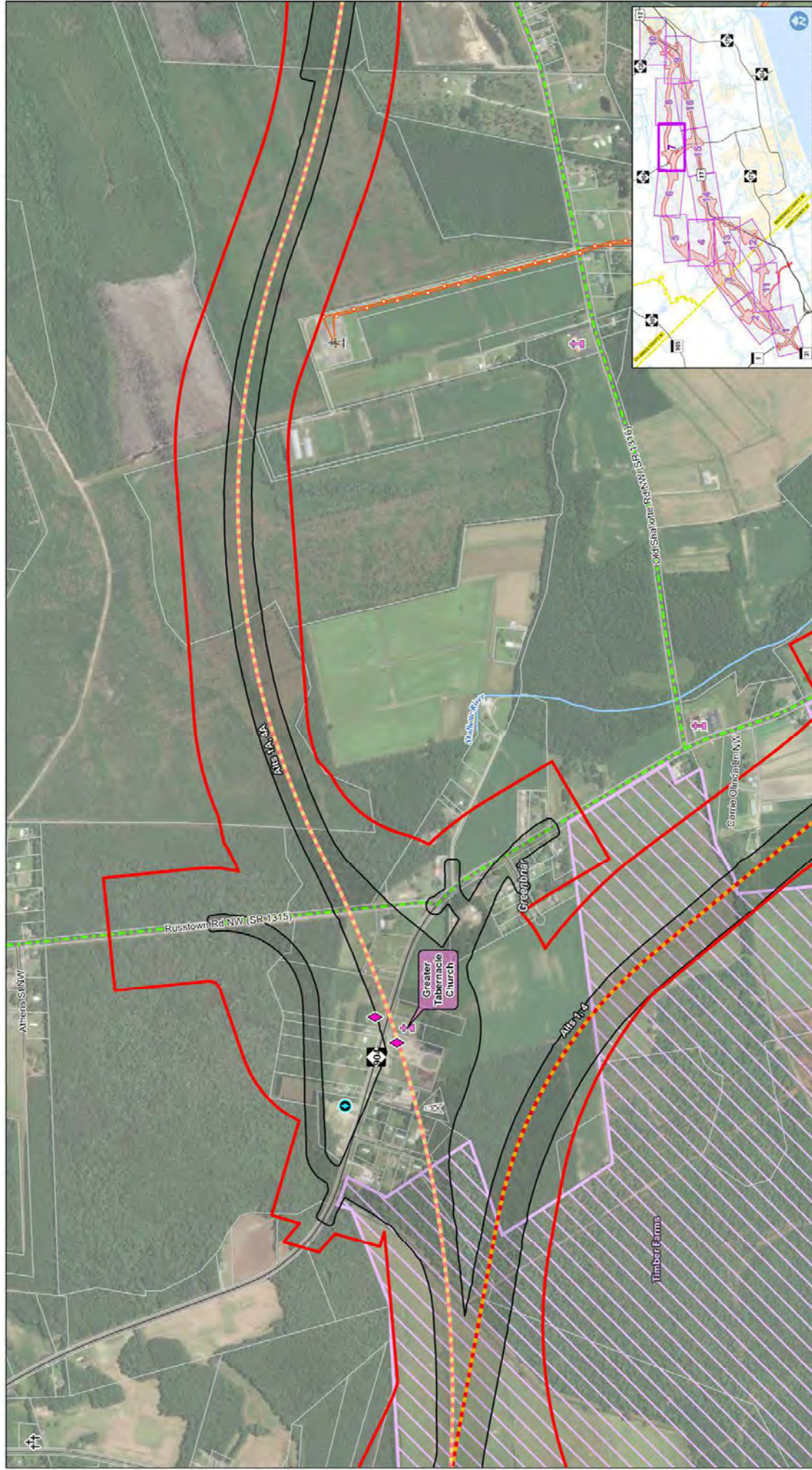
Figure 19 - Human Environment Features - Sheet 6

800 400 0 800 Feet

N

Source: Brunswick County, Horry County, Google, NCEQ, NCDOT, NCHRP, NC OSM, SCDOT, US Census Bureau, NPS
Figure Date: 2/28/2023

Alternative 1 Alternative 1A Alternative 2 Alternative 4 Alternative 4A Alternative 7 Alternative 8	Assisted Living Facility Cemetery Church Daycare Library School EMS / Fire Station	Government Facility Recycling Center Public Water Supply Source LYCFC (p) Property Geoenvironmental Site Active Mining Permit Historic Property (Recommended Eligible)	Communication Tower Water Tower Substation STP Project Point Transmission Line	East Coast Greenway Proposed Trail Stream Public Water Supply Well Protection Zone Preservation Area Natural Heritage Area	Alternative Corridors Slope Stakes + 40 ft (Proposed) NR-Eligible Boundary (Recommended) Approved Development Public Park	Parcel ETJ Boundary Municipal Boundary County Boundary
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Carolina Bays Parkway Extension
NCDOT, Brunswick County, NC

NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

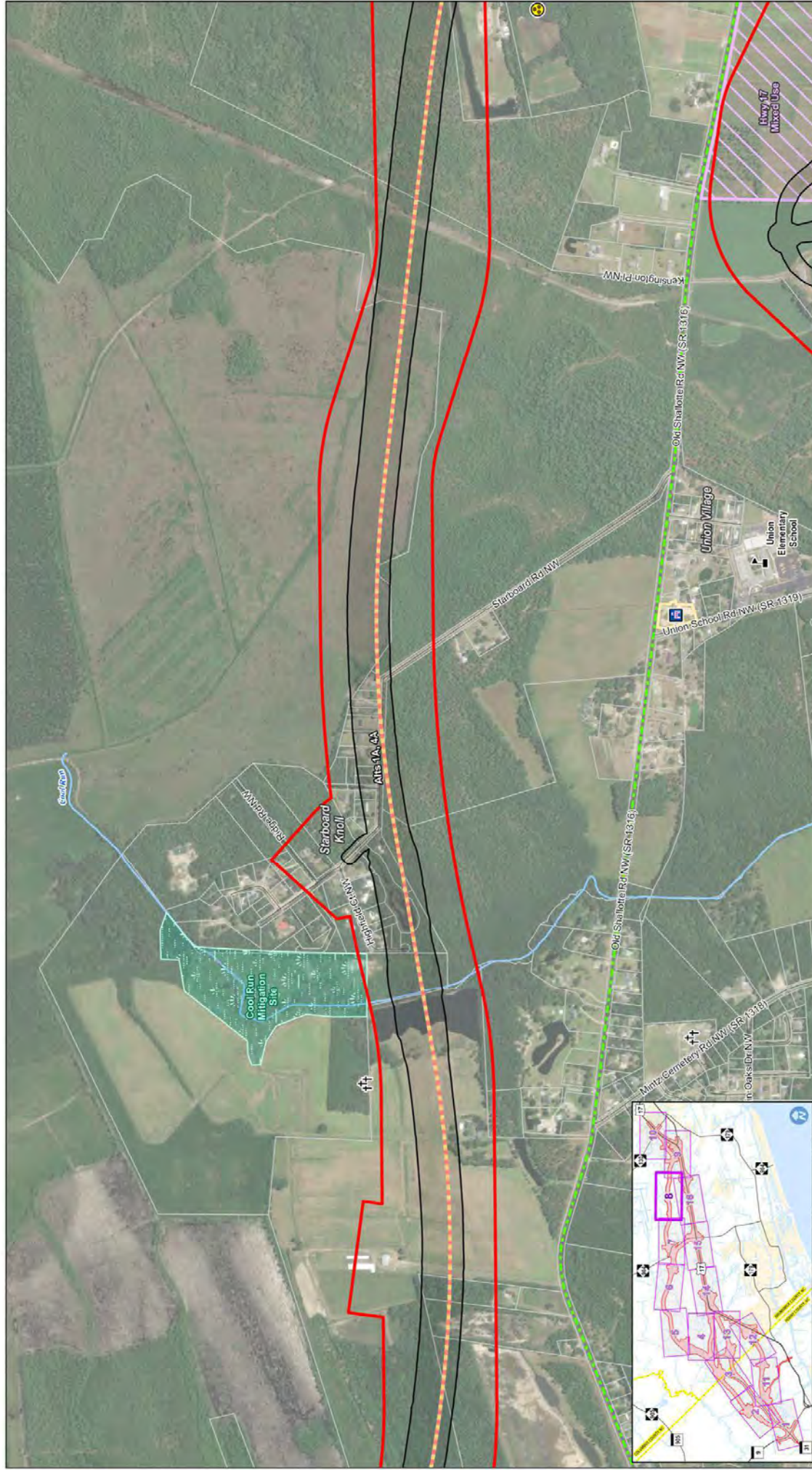
Figure 19 - Human Environment Features - Sheet 7

800 400 0 800 Feet

North Arrow

Source: Brunswick County, Horry County, Google, NCEQ, NCDOT, NCHRP, NC OSM, SCDOT, SCDOT US Census Bureau, NPS
Figure Date: 2/28/2025

- Alternative 1 - Alternative 1A - Alternative 2 - Alternative 4 - Alternative 4A - Alternative 7 - Alternative 8	- Assisted Living Facility - Cemetery - Church - Daycare - Library - School - EMS / Fire Station	- Government Facility - Recycling Center - Public Water Supply Source - LYCCE (g) Property - Geoenvironmental Site - Active Mining Permit - Historic Property (Presumed Eligible)	- Communication Tower - Water Tower - Substation - STP Project Point - Transmission Line	- East Coast Greenway - Proposed Trail - Stream - Public Water Supply Well Protection Zone - Preservation Area - Natural Heritage Area - Natural Area	- Alternative Corridors - Slope Stakes + 40 ft (Proposed) - NR-Eligible Boundary (Recommended) - Approved Development - Public Park	- Parcel - ETJ Boundary - Municipal Boundary - County Boundary - County Boundary
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Carolina Bays
Parkway Extension



800 400 0 800 Feet



NCDOT

NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 19 - Human Environment Features - Sheet 8

Legend

- Alternative 1
- Alternative 1A
- Alternative 2
- Alternative 4
- Alternative 4A
- Alternative 7
- Alternative 8

Assisted Living

- Facility
- Cemetery
- Church
- Daycare
- Library
- School
- EMS / Fire Station

Government Facility

- Recycling Center
- Public Water Supply Source
- LYCFC (p) Property
- Geoenvironmental Site
- Active Mining Permit
- Historic Property (Recommended Right)

Communication

- Tower
- Water Tower
- Substation
- STIP Project Point
- Transmission Line

East Coast Greenway

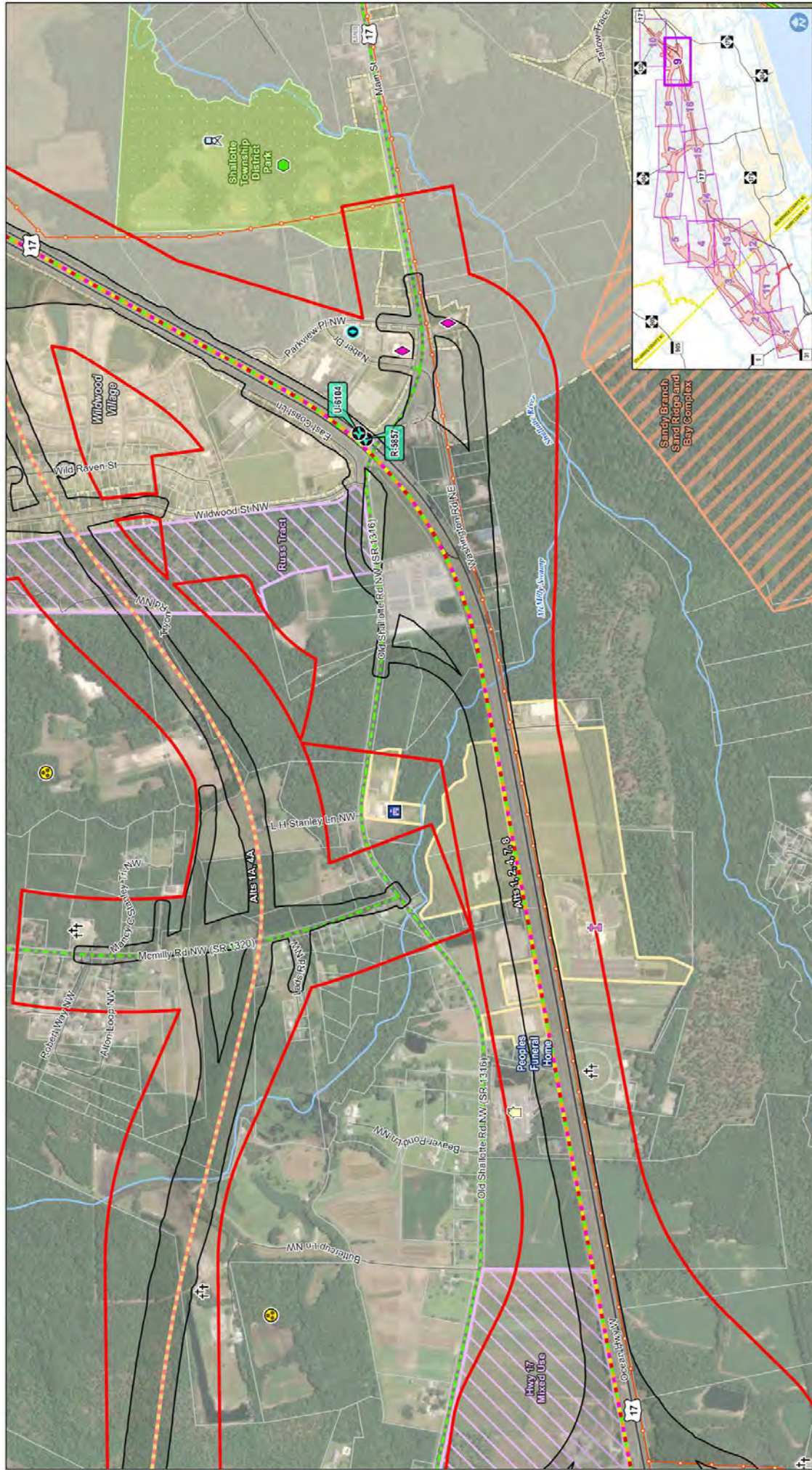
- Proposed Trail
- Stream
- Public Water Supply Well Protection Zone
- Preservation Area
- Natural Heritage Area

Alternative Corridors

- Alternative Corridors
- Slope Stakes + 40 ft (Proposed)
- NR-Eligible Boundary (Recommended)
- Approved Development
- Public Park

Parcel

- Parcel
- ETJ Boundary
- Municipal Boundary
- County Boundary





Carolina Bays
Parkway Extension

NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 19 - Human Environment Features - Sheet 9

Legend:

- Alternative 1
- Alternative 1A
- Alternative 2
- Alternative 4
- Alternative 4A
- Alternative 7
- Alternative 8

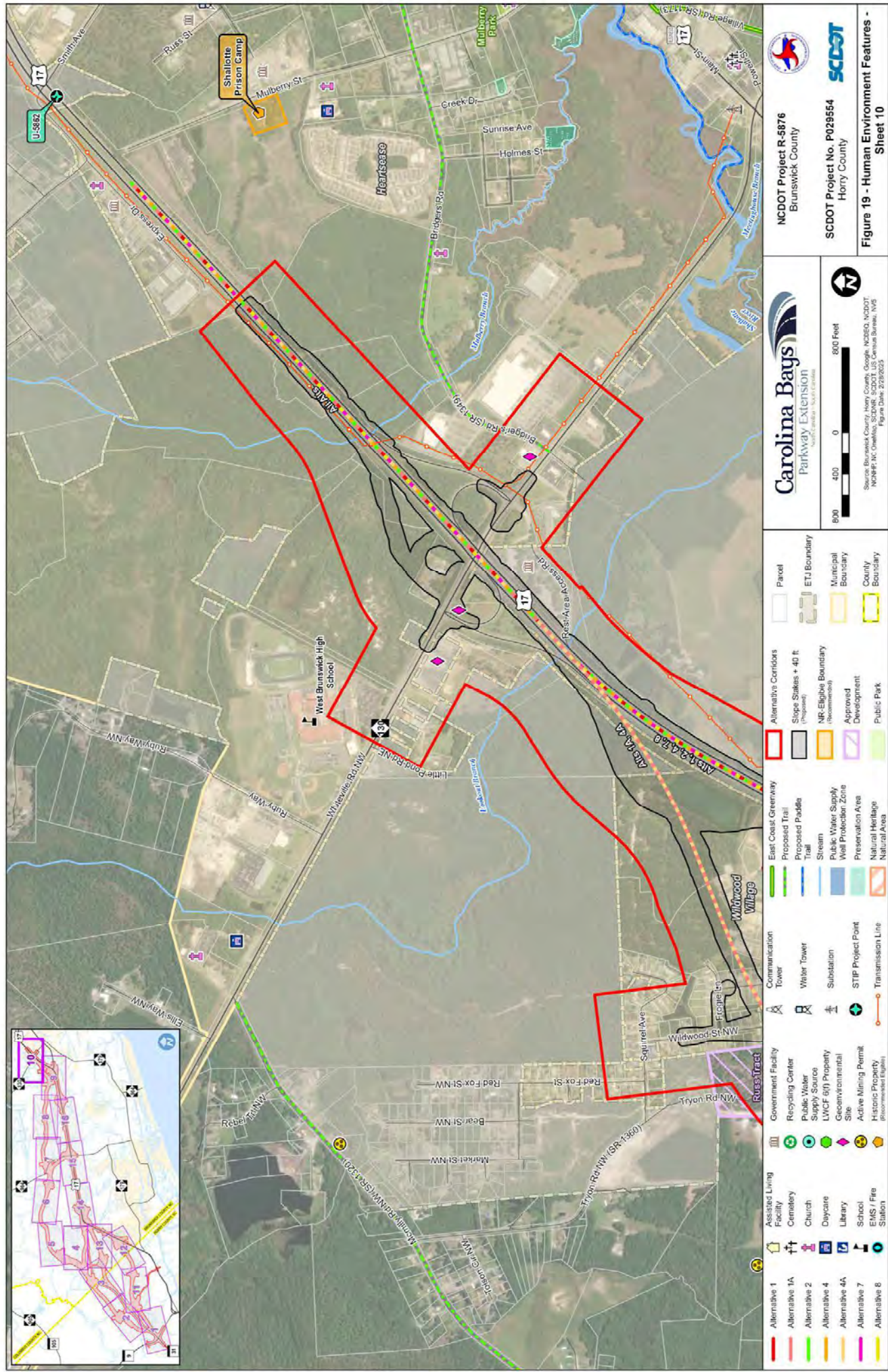
Legend:

- Parcel
- ETJ Boundary
- Municipal Boundary
- County Boundary
- Alternative Corridors
- Slope Stakes + 40 ft
- NR-Eligible Boundary
- Approved Development
- Public Park
- East Coast Greenway
- Proposed Trail
- Stream
- Public Water Supply
- Well Protection Zone
- Preservation Area
- Natural Heritage
- Natural Area
- Government Facility
- Recycling Center
- Public Water Supply Source
- UYCF 6(p) Property
- Geoenvironmental
- Active Mining Permit
- Historic Property
- Assisted Living Facility
- Cemetery
- Church
- Daycare
- Library
- School
- EMS / Fire Station
- Communication Tower
- Water Tower
- Substation
- STIP Project Point
- Transmission Line

Scale: 0 to 800 Feet

North Arrow

Source: Brunswick County, Horry County, Google, NCEQ, NCDOT, NCEP, NC Online, SCDOT, SCDOT US Census Bureau, NCEQ
Figure Date: 2/28/2025







Carolina Bay Extension Parkway



NCDOT Project R-5876
Brunswick County



SCDOT Project No. P029554
Horry County

Figure 19 - Human Environment Features - Sheet 11

Scale: Brunswick County, Horry County, Google, NCEQ, NCDOT, NCEP, NC Online, SCDOT, SCDOT US Census Bureau, NCE
Figure Date: 2/28/2025

800 400 0 800 Feet

Parcel
ETJ Boundary
Municipal Boundary
County Boundary

Alternative Corridors
Slope Stakes + 40 ft
NR-Eligible Boundary
Approved Development
Public Park

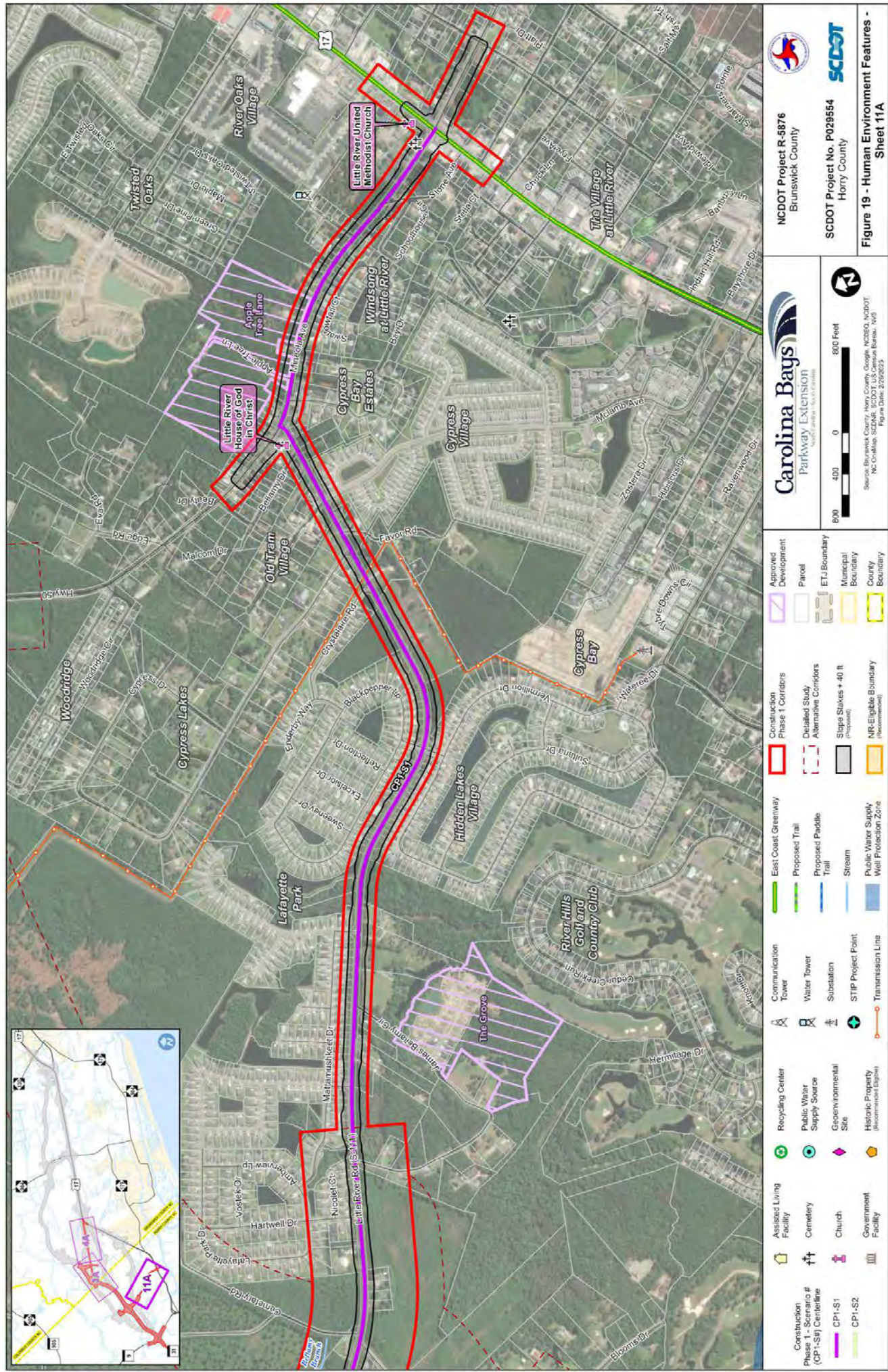
East Coast Greenway
Proposed Trail
Stream
Public Water Supply
Well Protection Zone
Preservation Area
Natural Heritage
Natural Area

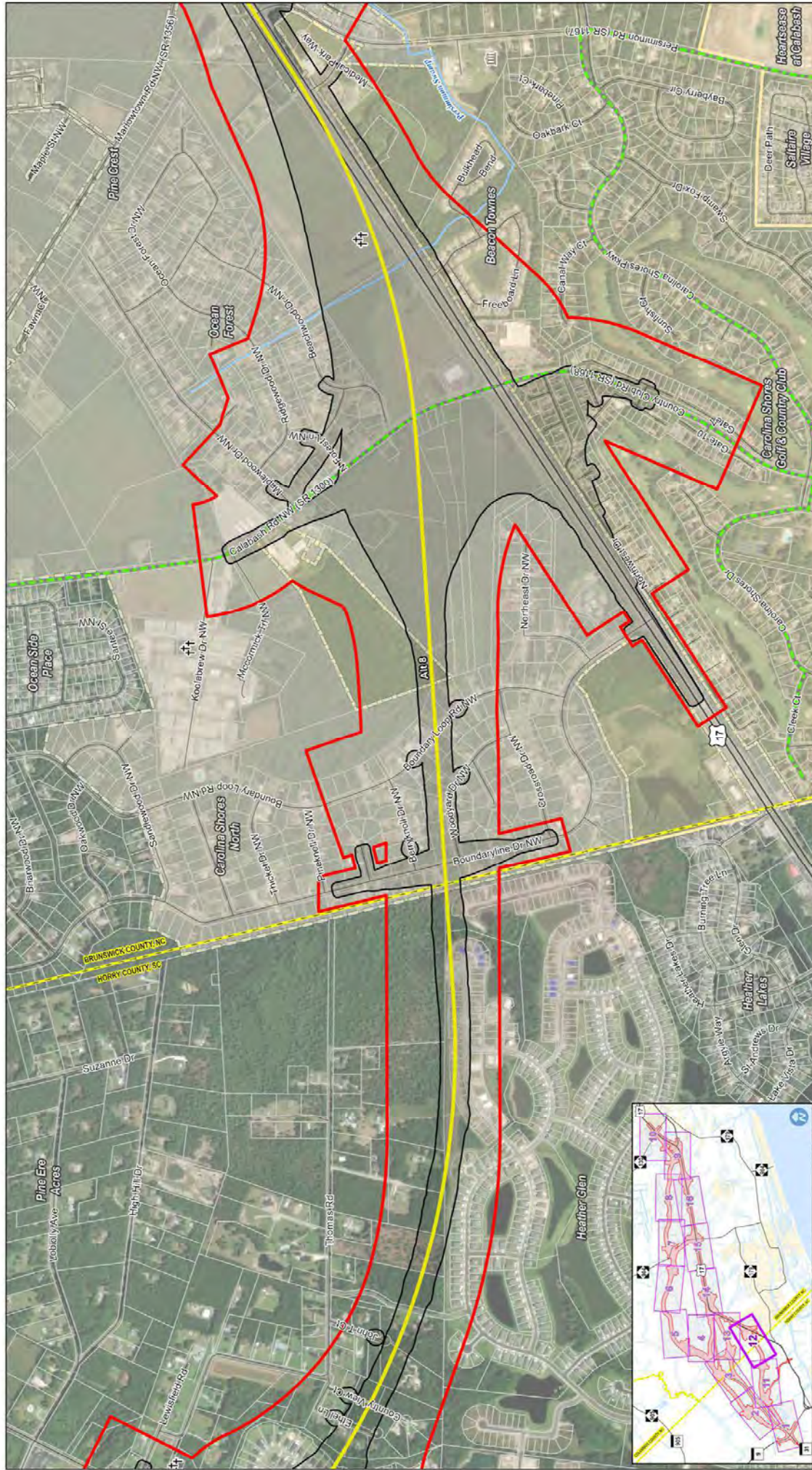
Communication Tower
Water Tower
Substation
STP Project Point
Transmission Line

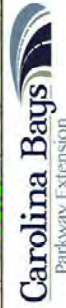
Government Facility
Recycling Center
Public Water Supply Source
LYCCE (g) Property
Geoenvironmental Site
Active Mining Permit
Historic Property
(Recommended Eligible)

Assisted Living Facility
Cemetery
Church
Daycare
Library
School
EWS / Fire Station

Alternative 1
Alternative 1A
Alternative 2
Alternative 4
Alternative 4A
Alternative 7
Alternative 8







Carolina Bays
Parkway Extension



NCDOT

NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 19 - Human Environment Features -
Sheet 12

Scale: 1 inch = 800 feet

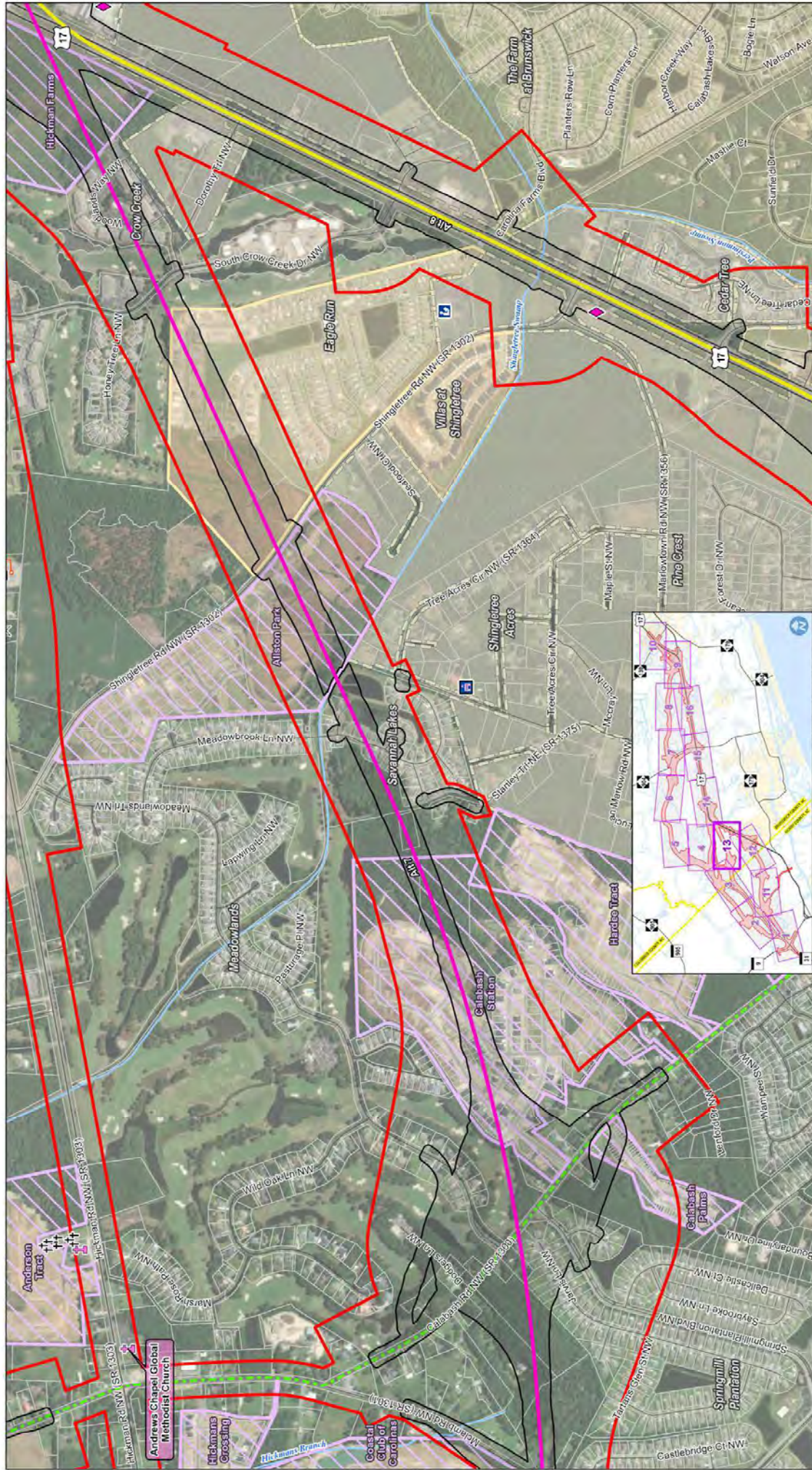
0 400 800 Feet

Source: Brunswick County, Horry County, Google, NCEQ, NCDOT, NCEQ, NC DWR, SCDOT, US Census Bureau, NPS
Figure Date: 2/28/2025

Legend

- Alternative 1
- Alternative 2
- Alternative 4
- Alternative 7
- Alternative 8

- Parcel
- ETJ Boundary
- Municipal Boundary
- County Boundary
- Alternative Corridors
- Slope Stakes + 40 ft
- NR-Eligible Boundary
- Approved Development
- Public Park
- East Coast Greenway
- Proposed Paddle
- Stream
- Public Water Supply
- Well Protection Zone
- Preservation Area
- Natural Heritage
- Natural Area
- Communication Tower
- Water Tower
- Substation
- STP Project Point
- Transmission Line
- Government Facility
- Recycling Center
- Public Water Supply Source
- LYCFC 6th Property
- Geoenvironmental Site
- Active Mining Permit
- Historic Property
- Assisted Living Facility
- Cemetery
- Church
- Daycare
- Library
- School
- EMS / Fire Station





**Carolina Bay
Parkway Extension**
NCDOT/Carolina Bay Parkway



NCDOT

NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 19 - Human Environment Features -
Sheet 13



800 400 0 800 Feet

Source: Brunswick County, Horry County, Google, NCEQ, NCDOT, NCEQ, SCDOT, SCDOT US Census Bureau, NCEQ
NCEQ, NC DWR, SCDOT, SCDOT US Census Bureau, NCEQ
Figure Date: 2/28/2025

Alternative 1 (Red line)

Alternative 2 (Orange line)

Alternative 4 (Green line)

Alternative 4A (Yellow line)

Alternative 7 (Purple line)

Alternative 8 (Blue line)

East Coast Greenway (Green line)

Proposed Trail (Blue line)

Stream (Blue line)

Public Water Supply (Blue line)

Well Protection Zone (Blue line)

Preservation Area (Blue line)

Natural Heritage (Blue line)

Natural Area (Blue line)

Communication Tower (Green icon)

Water Tower (Green icon)

Substation (Green icon)

STP Project Point (Green icon)

Transmission Line (Green line)

Government Facility (Green icon)

Recycling Center (Green icon)

Public Water Supply Source (Green icon)

LYCFF (P) Property (Green icon)

Geoenvironmental Site (Green icon)

Active Mining Permit (Green icon)

Historic Property (Green icon)

Assisted Living Facility (Green icon)

Cemetery (Green icon)

Church (Green icon)

Daycare (Green icon)

Library (Green icon)

School (Green icon)

EMS / Fire Station (Green icon)

Parcel (White box)

ETJ Boundary (Grey box)

Municipal Boundary (Yellow box)

County Boundary (Green box)

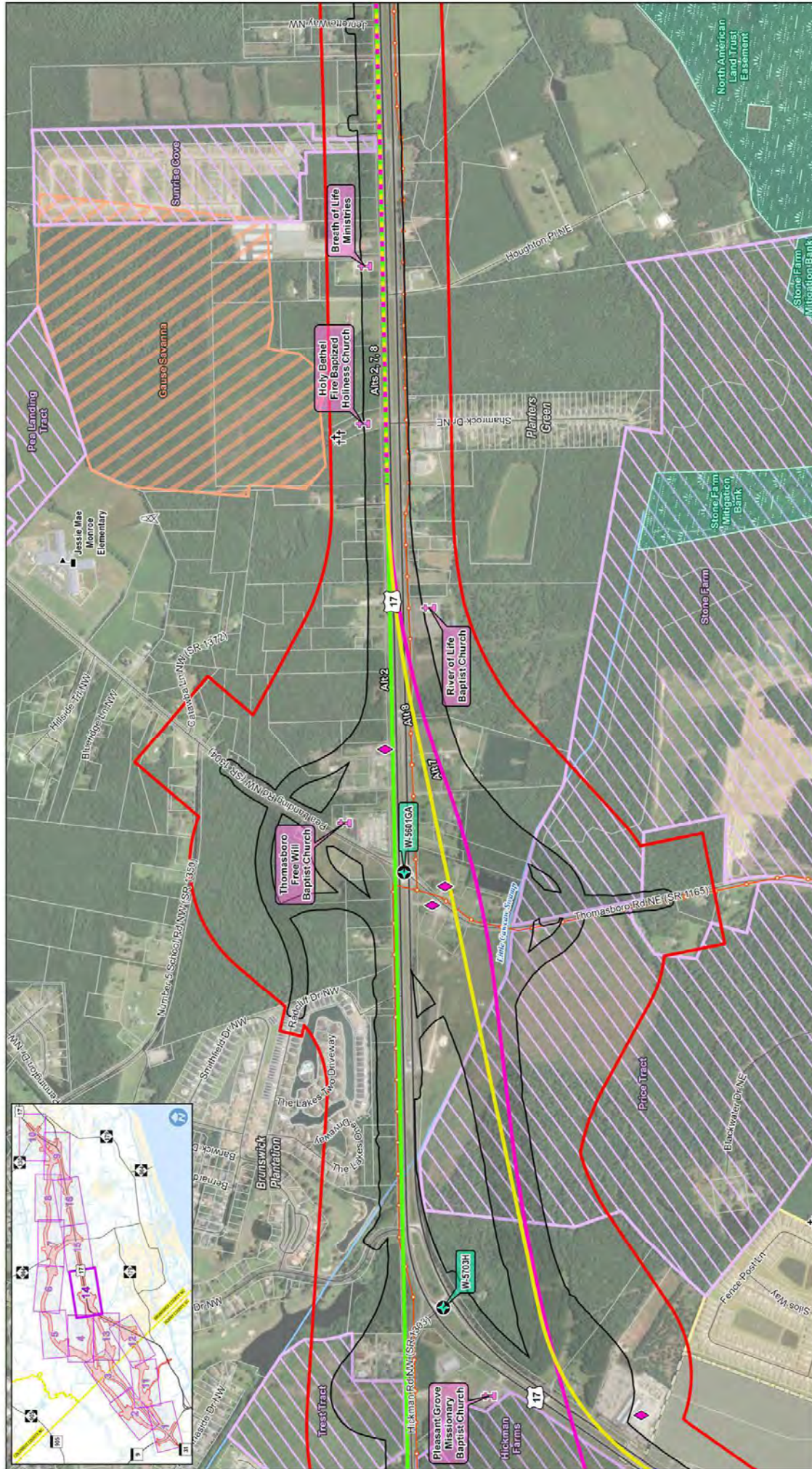
Alternative Corridors (Red box)

Slope Stakes + 40 ft (Orange box)

NR-Eligible Boundary (Yellow box)

Approved Development (Green box)

Public Park (Blue box)





**Carolina Bay
Parkway Extension**

North Carolina State Road 17



NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 19 - Human Environment Features -
Sheet 14

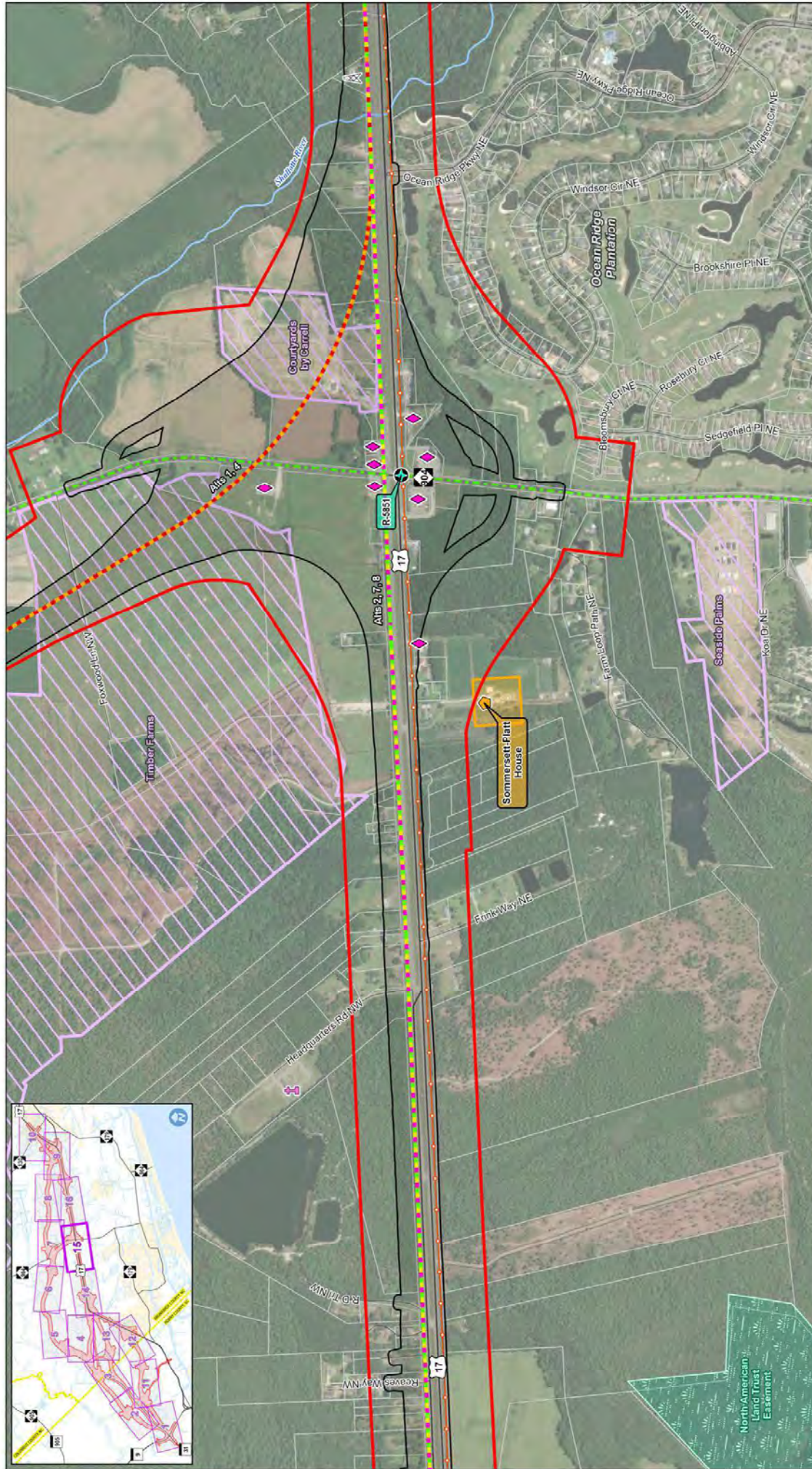
Legend:

— Alternative 1	— Alternative 2	— Alternative 3	— Alternative 4	— Alternative 5	— Alternative 6	— Alternative 7	— Alternative 8
Assisted Living Facility	Cemetery	Church	Daycare	Library	School	EMS / Fire Station	
Government Facility	Recycling Center	Public Water Supply Source	LWCCE 601 Property	Greenhouse	Active Mining Permit	Historic Property	Preserved Property
Communication Tower	Water Tower	Substation	STP Project Point	Transmission Line			
East Coast Greenway	Proposed Trail	Stream	Public Water Supply Well Protection Zone	Preservation Area	Natural Heritage Area		
Alternative Corridor	Slope Stakes + 40 ft	NR-Eligible Boundary	Approved Development	Public Park			
Parcel	ETJ Boundary	Municipal Boundary	County Boundary				

Scale: 0 to 800 Feet

North Arrow: [North Arrow Icon]

Source: Brunswick County, Horry County, Google, NCEQ, NCDOT, NCHRP, NC OnlineMap, SCDOT, SCDOT US Census Bureau, NPS
Figure Date: 2/28/2025





Carolina Bays
Parkway Extension



NCDOT

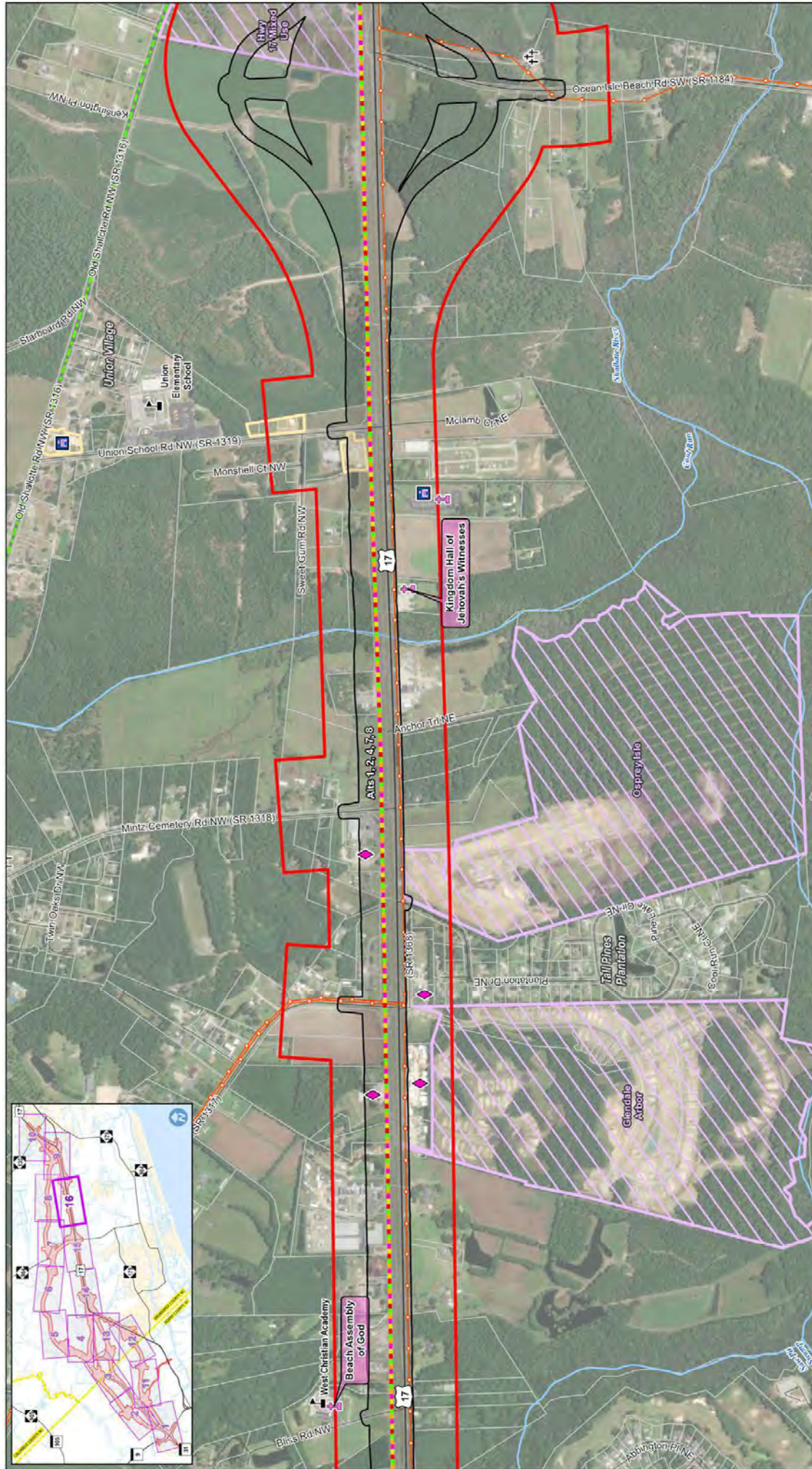
NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Scale: Brunswick County, Horry County, Google, NCEQ, NCDOT, NCEP, NC OSM, SCDOT, SCDOT US Census Bureau, NCEQ
Figure Date: 2/28/2025

Figure 19 - Human Environment Features -
Sheet 15

Alternative 1 Alternative 2 Alternative 4 Alternative 4A Alternative 7 Alternative 8	Assisted Living Facility Cemetery Church Daycare Library School EMS / Fire Station	Government Facility Recycling Center Public Water Supply Source LYCFC (p) Property Geoenvironmental Site Active Mining Permit Historic Property (Recommended Features)	Communication Tower Water Tower Substation STP Project Point Transmission Line	East Coast Greenway Proposed Trail Stream Public Water Supply Well Protection Zone Preservation Area Natural Heritage Area	Alternative Corridors Slope Stakes + 40 ft (Proposed) NR-Eligible Boundary (Recommended) Approved Development Public Park	Parcel ETJ Boundary Municipal Boundary County Boundary
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Carolina Bay Extension
Parkway Extension



NCDOT Project R-5876
Brunswick County



SCDOT Project No. P029554
Horry County



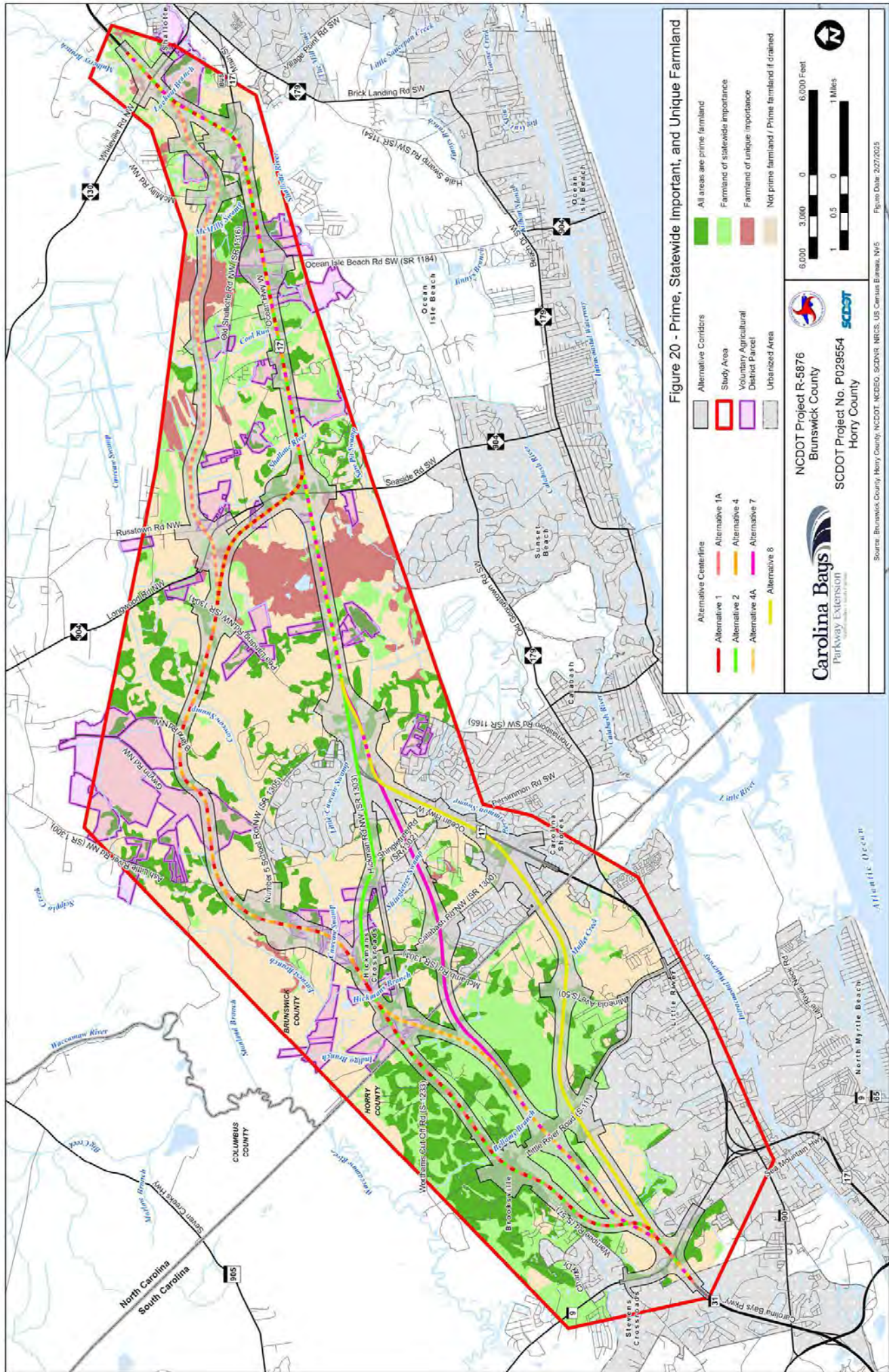
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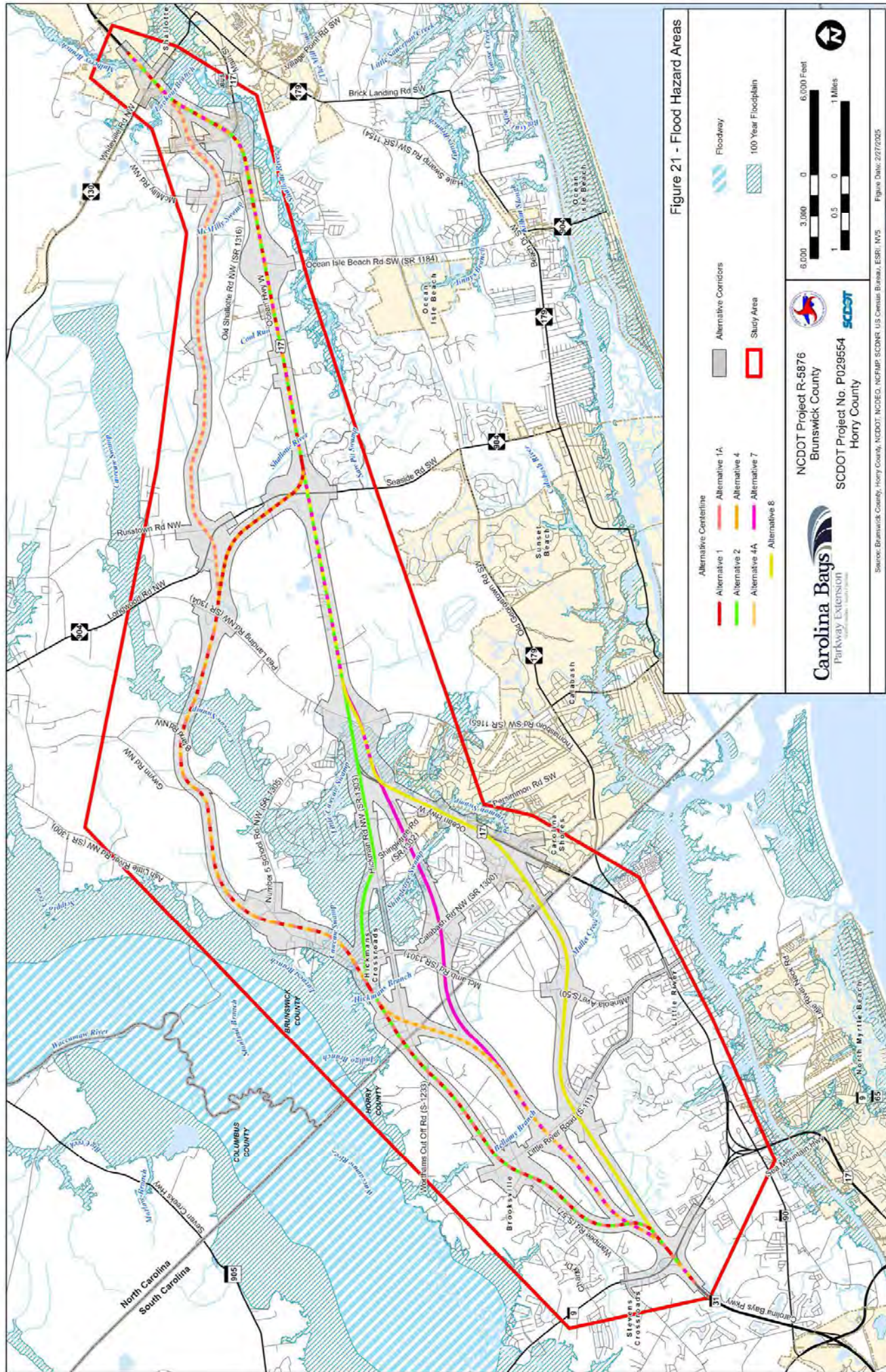


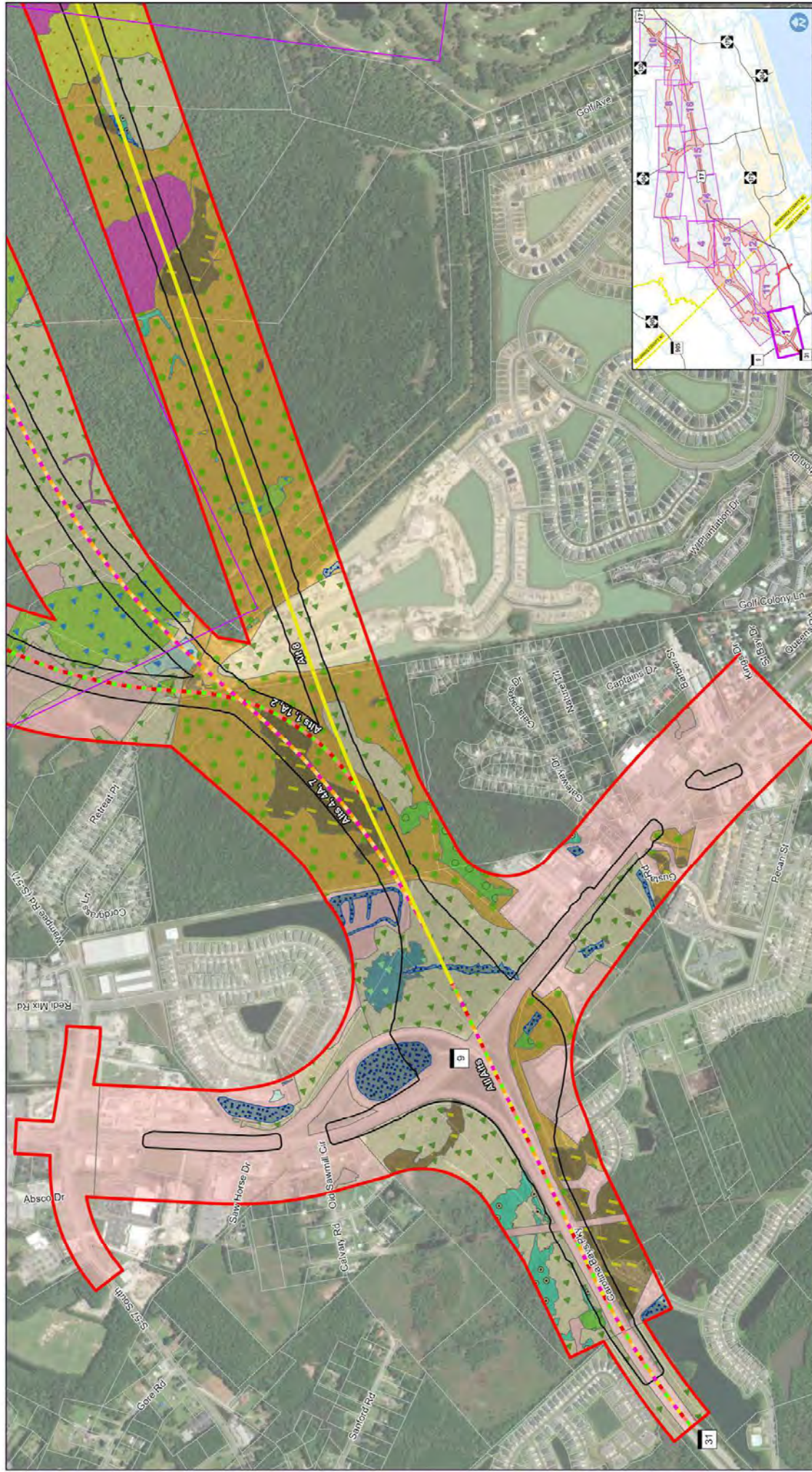
North Arrow

Source: Brunswick County, Horry County, Google, NCEQ, NCDOT, NCHRP, NC OnlineMap, SCDOT, US Census Bureau, NPS
Figure Date: 2/28/2025

Figure 19 - Human Environment Features - Sheet 16







Carolina Bays
Parkway Extension

Source: Horry County, NCDSQ, NCDOT, NC Dwellings, SCDOT, US Census Bureau, NPS
Figure Date: 2/27/2025

NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 22 - Terrestrial Communities -
Sheet 1

Terrestrial Communities

- Alternative 1
- Alternative 1A
- Alternative 2
- Alternative 4
- Alternative 4A
- Alternative 7
- Alternative 8

Alternative Corridors

- Alternative Corridors
- Slope Stakes + 40 ft
- Parcel
- County Boundary
- Map Index Sheet

Terrestrial Communities

- Bald Cypress
- Tupelo Gum Swamp
- Coastal Plain
- Bottomland Hardwoods
- Coastal Plain
- Small Stream Swamp
- Cypress-Gum Swamp
- High Pocosin

Alternative Corridors

- Pine / Scrub
- Oak Sandhill
- Pine Plantation
- Pond Pine Wetland
- Wet Pine Flatwood
- Xeric Sandhill Scrub

Terrestrial Communities

- Maintained / Disturbed
- Misc Mixed
- Hardwood Forest
- Non-Riverine
- Swamp Forest
- Open Water
- Other Wetland

Alternative Corridors

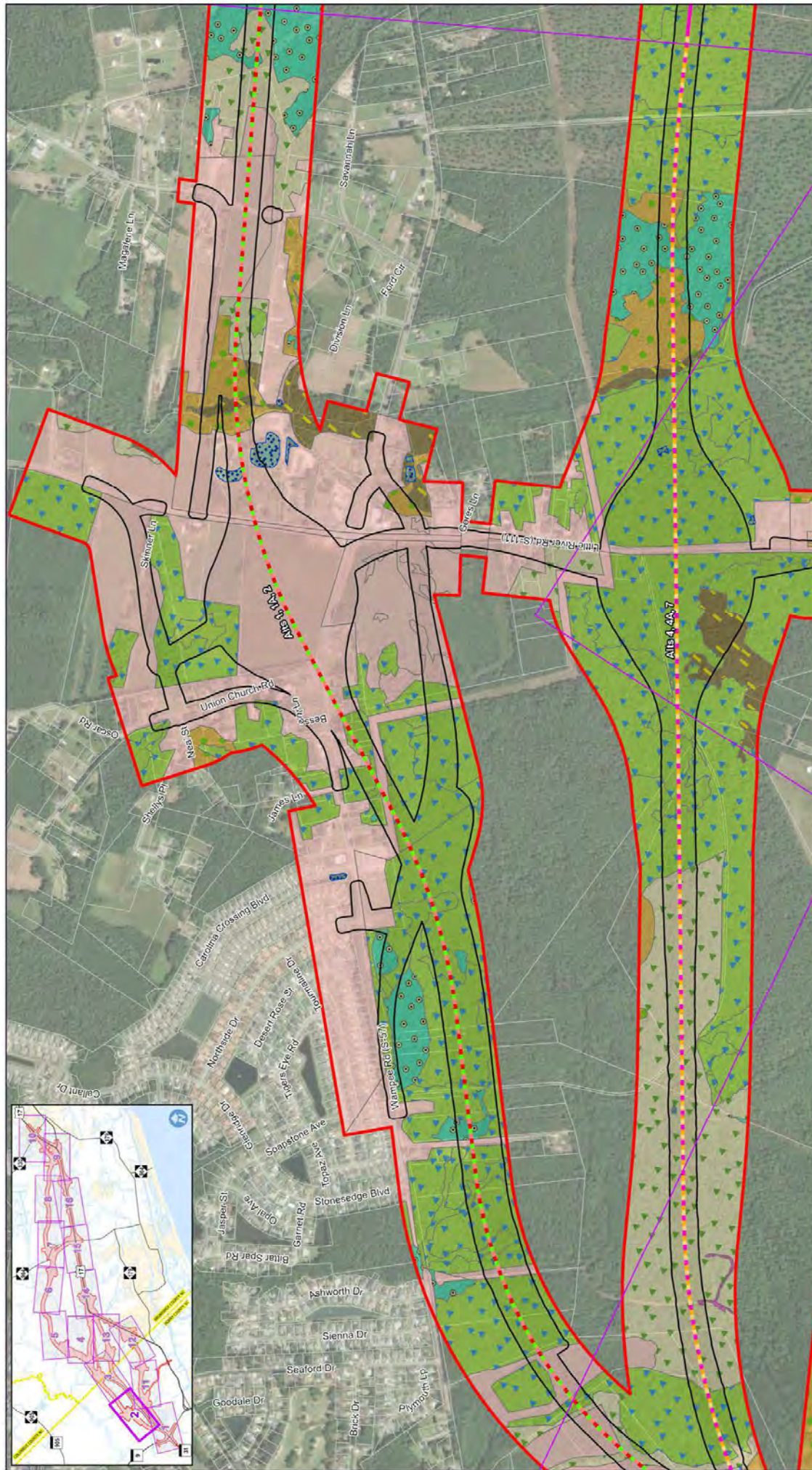
- Pine / Scrub
- Oak Sandhill
- Pine Plantation
- Pond Pine Wetland
- Wet Pine Flatwood
- Xeric Sandhill Scrub

Alternative Corridors

- Alternative Corridors
- Slope Stakes + 40 ft
- Parcel
- County Boundary
- Map Index Sheet

Alternative Corridors

- Alternative Corridors
- Slope Stakes + 40 ft
- Parcel
- County Boundary
- Map Index Sheet



Carolina Bays
Parkway Extension

Source: Horry County, VCDOT, NC DWR, SCDOT, US Census Bureau, NPS
Figure Date: 2/2/2025

800 400 0 800 Feet

Terrestrial Communities

Bald Cypress	Maintained / Disturbed
Tupelo Gum Swamp	Mixed Hardwood Forest
Coastal Plain	Non-Riverine Swamp Forest
Bottomland Hardwoods	Open Water
Coastal Plain Swamp	Other Wetland
Small Stream Swamp	
Cypress-Gum Swamp	
High Pocosin	

Alternative Corridors

Alternative Corridors	Slope Stakes + 40 ft (Proposed)
Parcel	County Boundary
Map Index Sheet	

Alternative 1

Alternative 1A

Alternative 2

Alternative 4

Alternative 4A

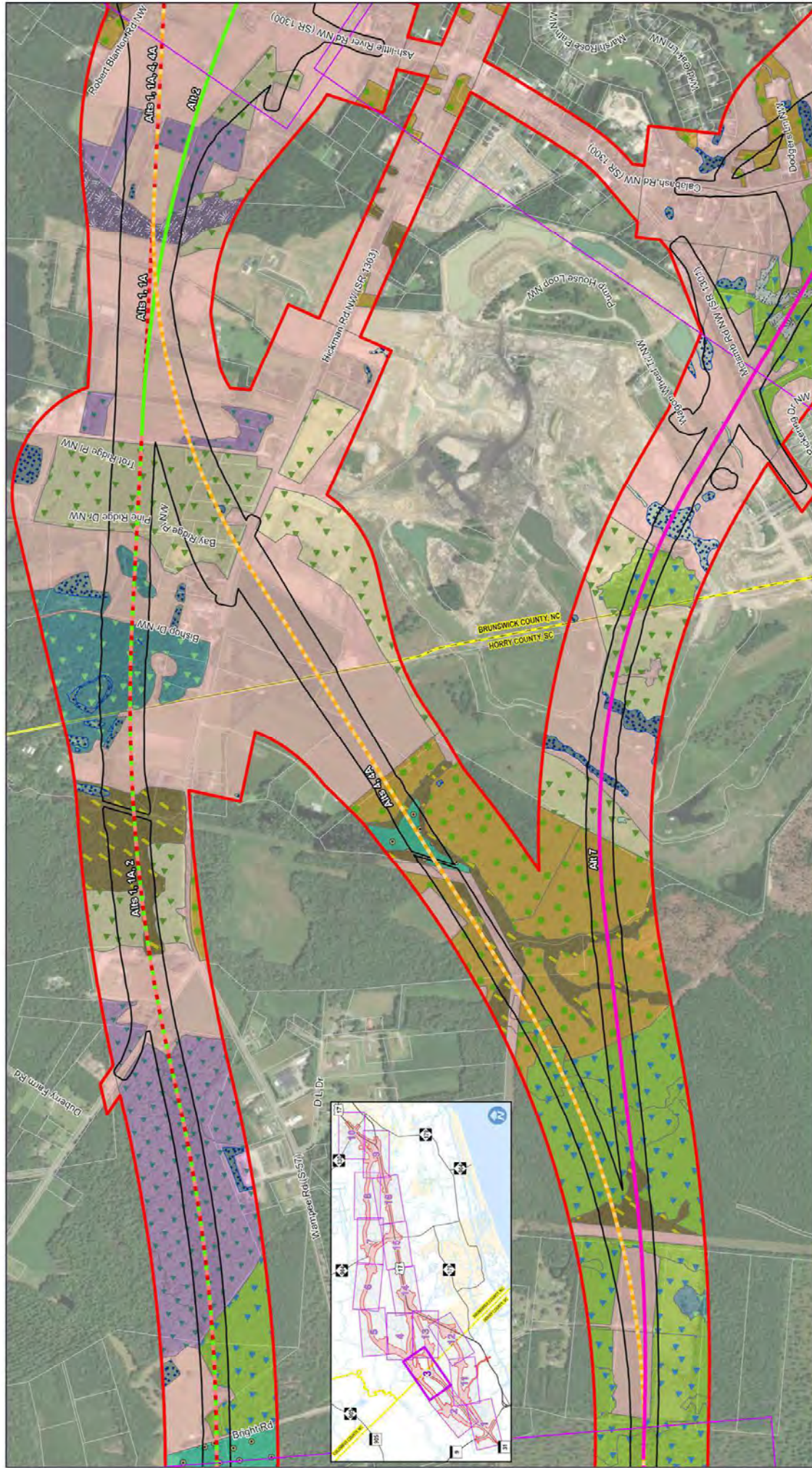
Alternative 7

Alternative 8

NC DOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 22 - Terrestrial Communities - Sheet 2



Alternative 1
Alternative 1A
Alternative 2
Alternative 4
Alternative 4A
Alternative 7
Alternative 8

Terrestrial Communities

- Bald Cypress
- Tupelo Gum Swamp
- Coastal Plain
- Bottomland Hardwoods
- Coastal Plain
- Swamp Forest
- Cypress-Gum Swamp
- High Pocosin
- Maintained / Disturbed
- Misc Mixed
- Hardwood Forest
- Non-Riverine
- Swamp Forest
- Open Water
- Other Wetland

Alternative Corridors

- Slope Stakes + 40 ft (Proposed)
- Parcel
- County Boundary
- Map Index Sheet

Legend

- Pine / Scrub
- Oak Sandhill
- Pine Plantation
- Pond Pine Wetland
- Wet Pine Flatwood
- Xeric Sandhill Scrub

Scale

800 400 0 800 Feet

North Arrow

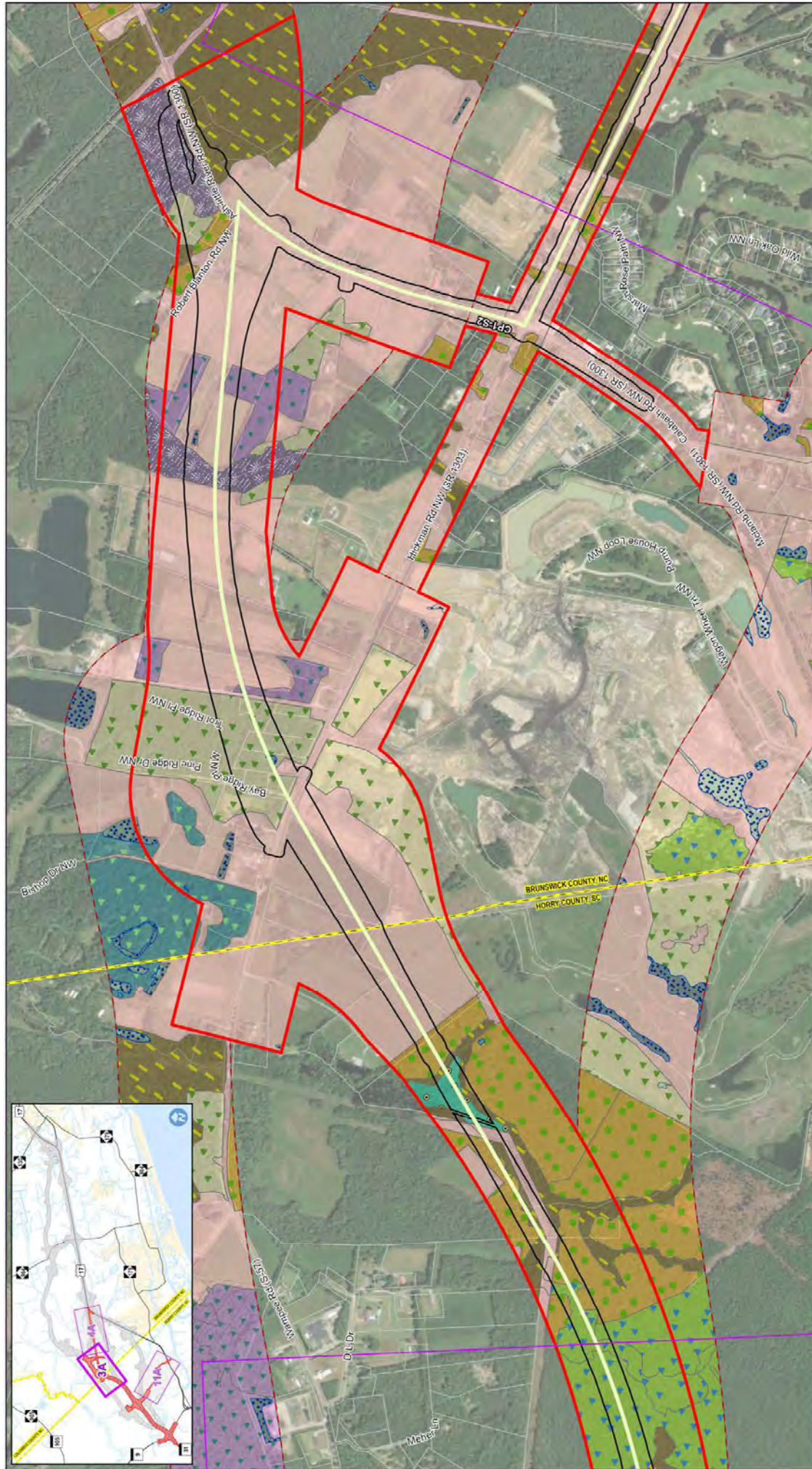
Carolina Bays Parkway Extension

NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 22 - Terrestrial Communities - Sheet 3

Source: Horry County, VCDOT, NCDOT, NC DWR, SCDOT, US Census Bureau, NPS
Figure Date: 2/2/2025



Construction
Phase 1 - Scenario # (CPL-S1) Centerline
CPL-S1
CPL-S2

Terrestrial Communities

Bald Cypress	Wetland / Disturbed
Tupelo Gum Swamp	Misc Mixed
Coastal Plain	Hardwood Forest
Bottomland Hardwoods	Non-Riverine
Coastal Plain	Swamp Forest
Small Stream Swamp	Open Water
Cypress-Gum Swamp	Other Wetland
High Floodplain	

Construction
Phase 1 Corridors
Detailed Study
Alternative Corridors
Slope Stakes + 40 ft
Parcel
County Boundary
Map Index Sheet

Terrestrial Communities

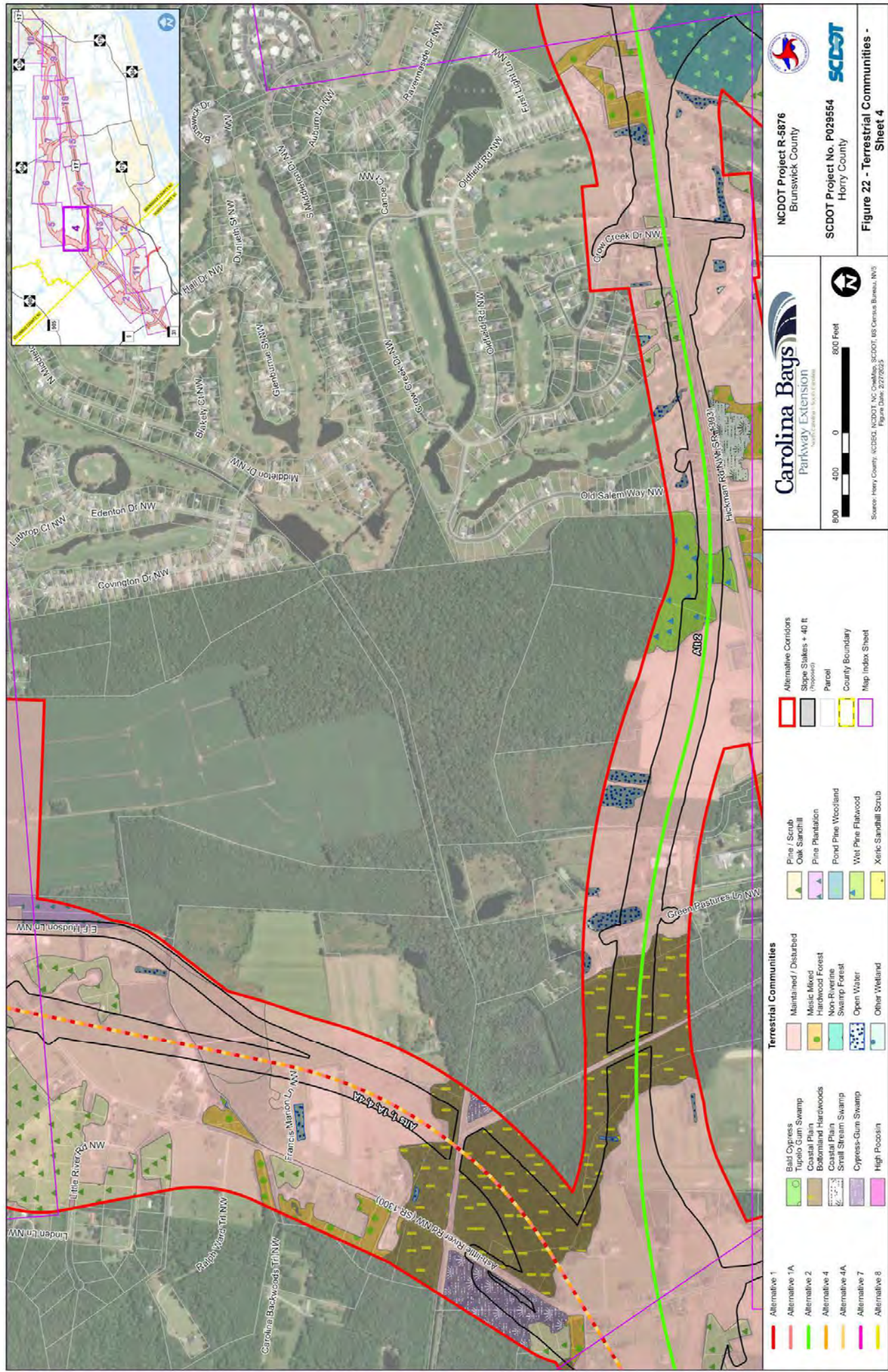
Pine / Scrub	Pine Plantation
Oak Sandhill	Pond Pine Woodland
	Wet Pine Floodwood
	Xeric Sandhill Scrub

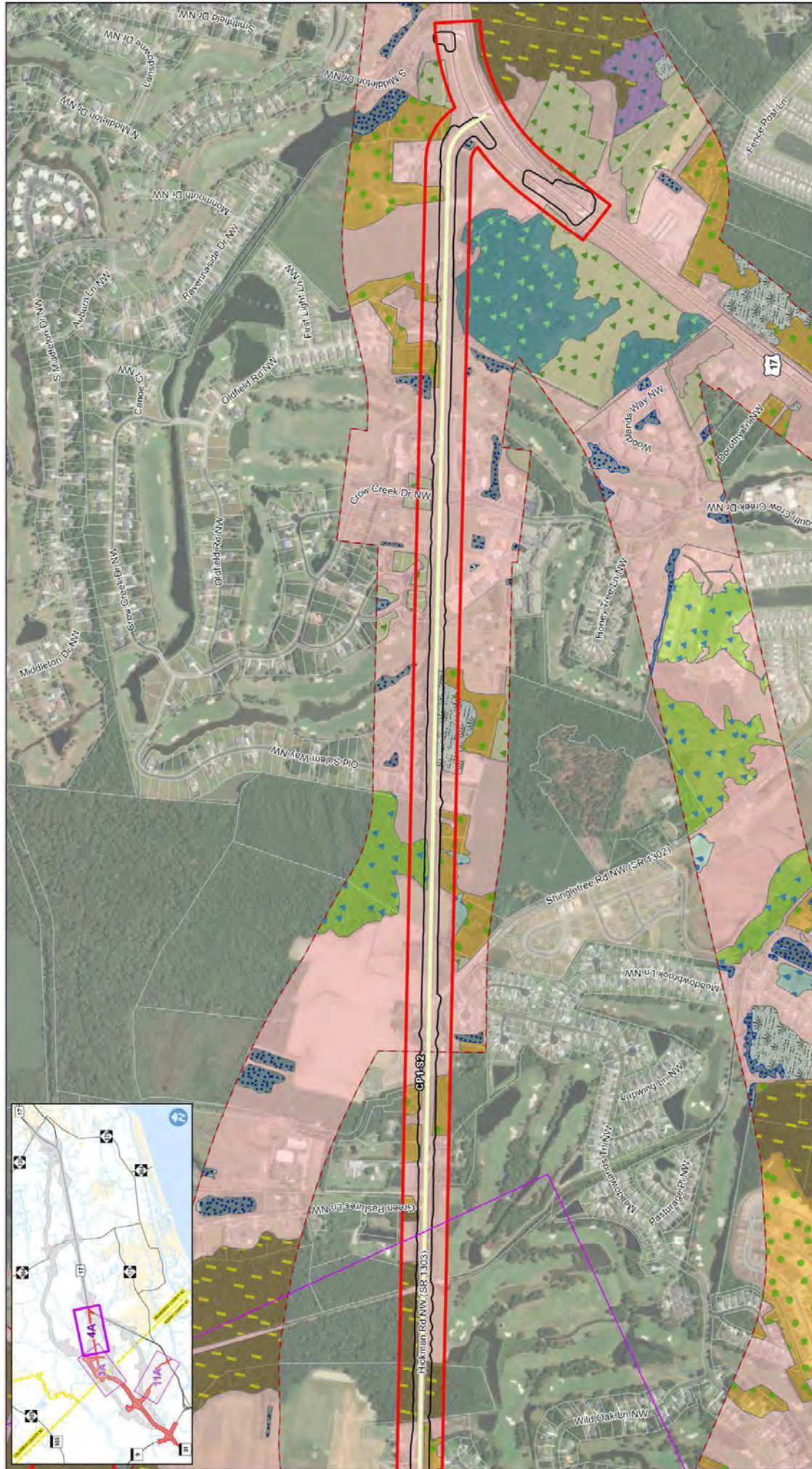
Carolina Bays Parkway Extension
NCDOT Project R-5876
Brunswick County
SCDOT Project No. P029554
Horry County

Figure 22 - Terrestrial Communities - Sheet 3A

Source: Horry County, NC; Brunswick County, NC; SCDOT, US Census Bureau, NPS
Figure Date: 2/27/2025

800 400 0 800 Feet





Carolina Bays
Parkway Extension

Source: Horry County, VCDIS, NCDOT, NC DWR, SCDOT, US Census Bureau, NPS
Figure Date: 2/27/2025

NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 22 - Terrestrial Communities -
Sheet 4A

Construction

Phase 1 - Scenario # (CPI-S1) Centerline

CPI-S1

CPI-S2

Terrestrial Communities

Bald Cypress
Tupelo Gum Swamp
Coastal Plain
Bottomland Hardwoods
Coastal Plain
Small Stream Swamp
Cypress-Gum Swamp
High Floodplain

Maintained / Disturbed
Meadow
Hardwood Forest
Non-Riverine
Swamp Forest
Open Water
Other Wetland

Pine / Scrub
Oak Sandhill
Pine Plantation
Pond Pine Woodland
Wet Pine Flatwood
Xeric Sandhill Scrub

Construction

Phase 1 Corridors

Detailed Study

Alternative Corridors

Slope Stakes + 40 ft (Proposed)

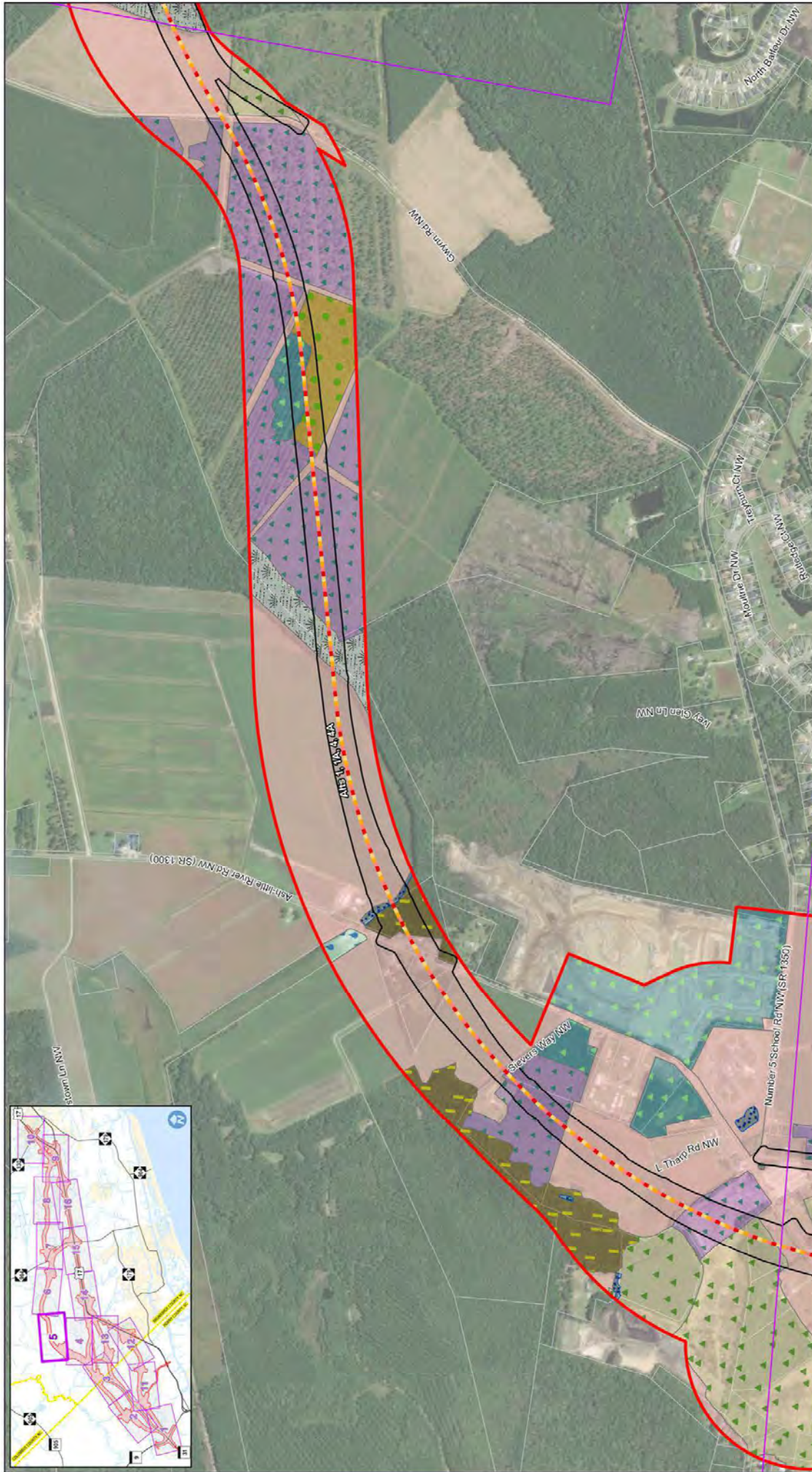
Parcel

County Boundary

Map Index Sheet

800 400 0 800 Feet

North Arrow



Carolina Bays
Parkway Extension
North Carolina's Water Corridor

800 400 0 800 Feet

Source: Horry County, VCDIS, NCDOT, NC DWR, SCDOT, US Census Bureau, NPS
Figure Date: 2/27/2025

NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 22 - Terrestrial Communities -
Sheet 5

Alternative 1

Alternative 1A

Alternative 2

Alternative 4

Alternative 4A

Alternative 7

Alternative 8

Terrestrial Communities

Bald Cypress

Tupelo Gum Swamp

Coastal Plain

Bottomland Hardwoods

Coastal Plain

Swamp Forest

Cypress-Gum Swamp

High Pocosin

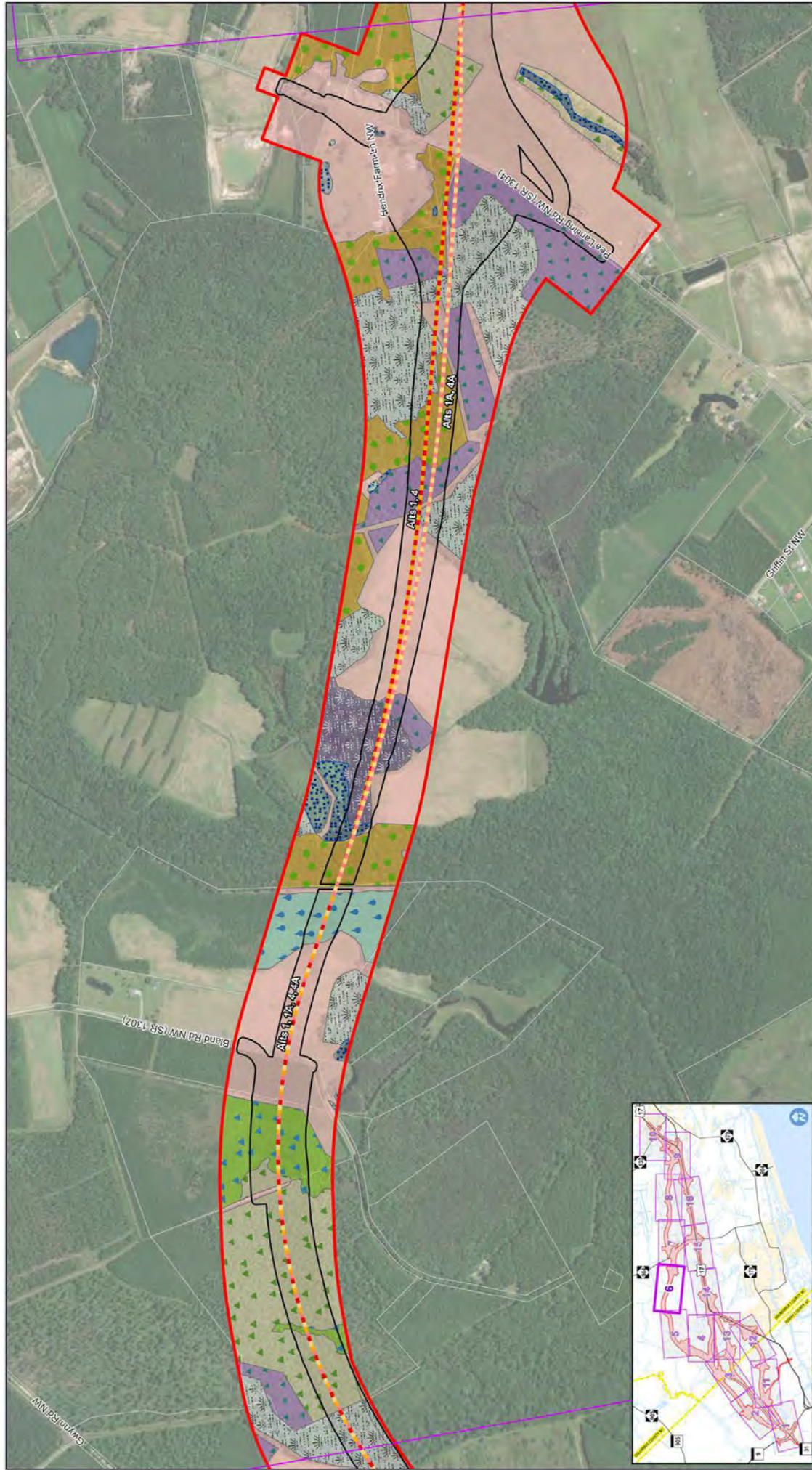
Alternative Corridors

Slope Stakes + 40 ft (Proposed)

Parcel

County Boundary

Map Index Sheet



Carolina Bays Parkway Extension
NCDOT, NC Division of Transportation

NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 22 - Terrestrial Communities - Sheet 6

800 400 0 800 Feet

N

Source: Horry County, NC; SCDOT, NC Division of Transportation, SCDOT US Census Bureau, NPS
Figure Date: 2/27/2025

Terrestrial Communities

- Alternative 1
- Alternative 1A
- Alternative 2
- Alternative 4
- Alternative 4A
- Alternative 7
- Alternative 8

Alternative Corridors

- Alternative Corridors
- Slope Stakes + 40 ft (Proposed)
- Parcel
- County Boundary
- Map Index Sheet

Terrestrial Communities

- Bald Cypress
- Tupelo Gum Swamp
- Coastal Plain
- Bottomland Hardwoods
- Coastal Plain
- Small Stream Swamp
- Cypress-Gum Swamp
- High Pocosin

Terrestrial Communities

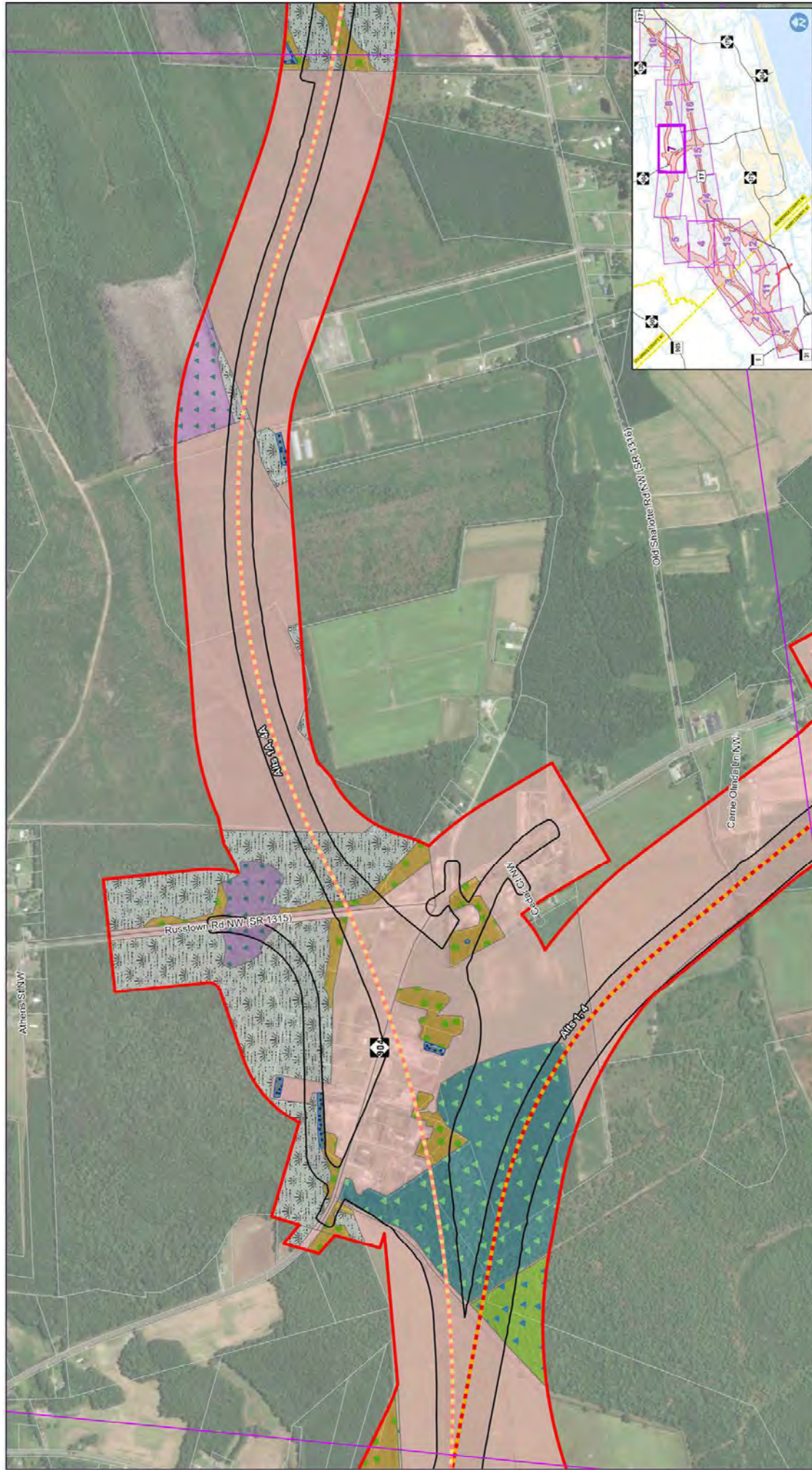
- Maintained / Disturbed
- Misc Mixed
- Hardwood Forest
- Non-Riverine
- Swamp Forest
- Open Water
- Other Wetland

Terrestrial Communities

- Pine / Scrub
- Oak Sandhill
- Pine Plantation
- Pond Pine Woodland
- Wet Pine Flatwood
- Xeric Sandhill Scrub

Alternative Corridors

- Alternative Corridors
- Slope Stakes + 40 ft (Proposed)
- Parcel
- County Boundary
- Map Index Sheet



Carolina Bays
Parkway Extension
North Carolina's Water Gateway

NC DOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 22 - Terrestrial Communities - Sheet 7

800 400 0 800 Feet

North Arrow

Source: Horry County, NC; SCDOT, NC; US Census Bureau, 2010
Figure Date: 2/27/2025

Terrestrial Communities

- Alternative 1
- Alternative 1A
- Alternative 2
- Alternative 4
- Alternative 4A
- Alternative 7
- Alternative 8

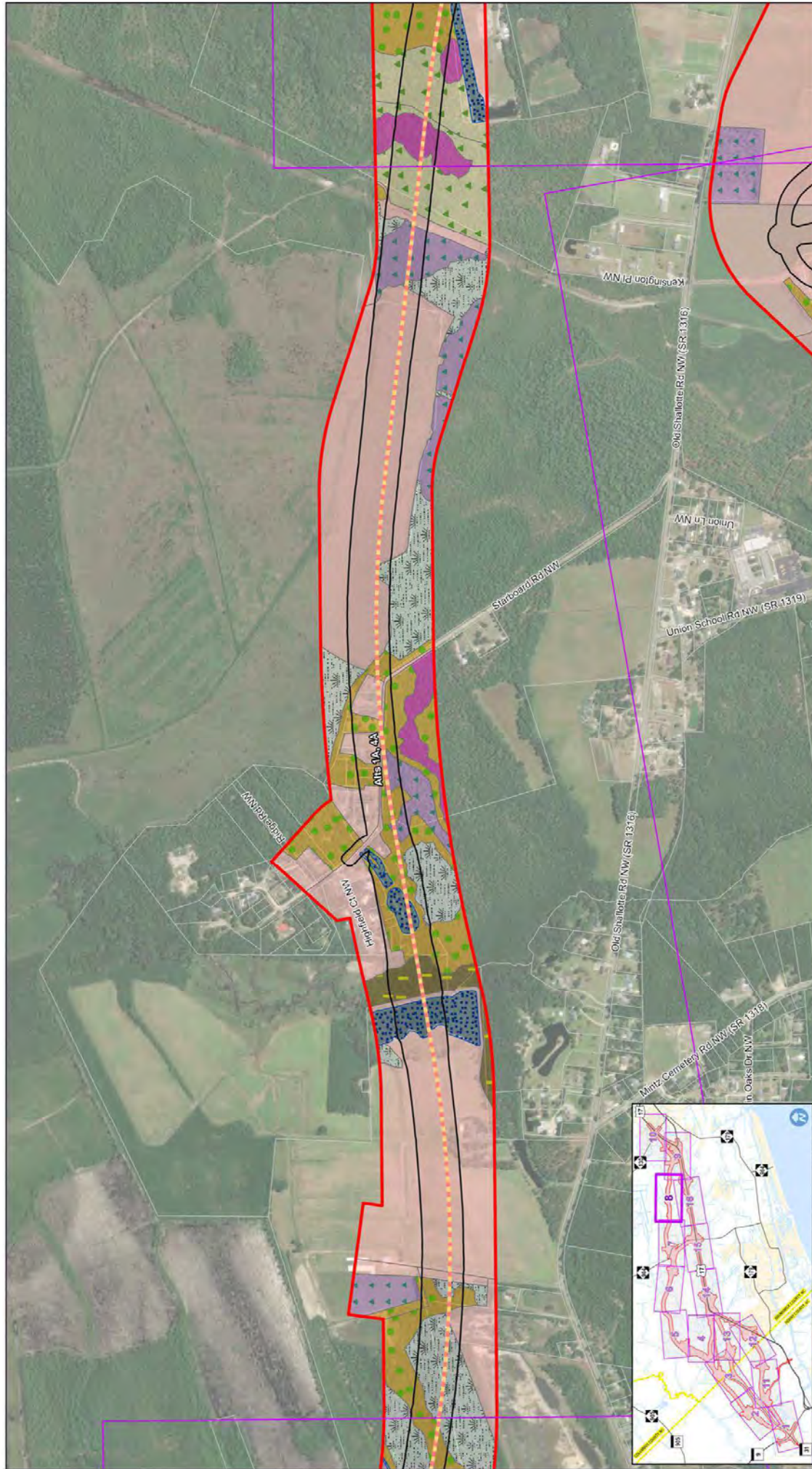
- Bald Cypress
- Tupelo Gum Swamp
- Coastal Plain
- Bottomland Hardwoods
- Coastal Plain
- Swamp Forest
- Cypress-Gum Swamp
- High Pocosin

- Pine / Scrub
- Oak Sandhill
- Pine Plantation
- Pond Pine Wetland
- Wet Pine Flatwood
- Xeric Sandhill Scrub

- Maintained / Disturbed
- Misc Mixed
- Hardwood Forest
- Non-Riverine
- Swamp Forest
- Open Water
- Other Wetland

- Alternative Corridors
- Slope Stakes + 40 ft
- Parcel
- County Boundary
- Map Index Sheet

- Alternative Corridors
- Slope Stakes + 40 ft
- Parcel
- County Boundary
- Map Index Sheet





Carolina Bays
Parkway Extension

North Carolina's Water Gateway



NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 22 - Terrestrial Communities -
Sheet 8

Alternative 1

Alternative 1A

Alternative 2

Alternative 4

Alternative 4A

Alternative 7

Alternative 8

Terrestrial Communities

- Bald Cypress
- Tupelo Gum Swamp
- Coastal Plain
- Bottomland Hardwoods
- Coastal Plain
- Small Stream Swamp
- Cypress-Gum Swamp
- High Pocosin

- Maintained / Disturbed
- Misc Mixed
- Hardwood Forest
- Non-Riverine
- Swamp Forest
- Open Water
- Other Wetland

- Pine / Scrub
- Oak Sandhill
- Pine Plantation
- Pond Pine Wetland
- Wet Pine Flatwood
- Xeric Sandhill Scrub

Alternative Corridors

- Alternative Corridors
- Slope Stakes + 40 ft (Proposed)
- Parcel
- County Boundary
- Map Index Sheet

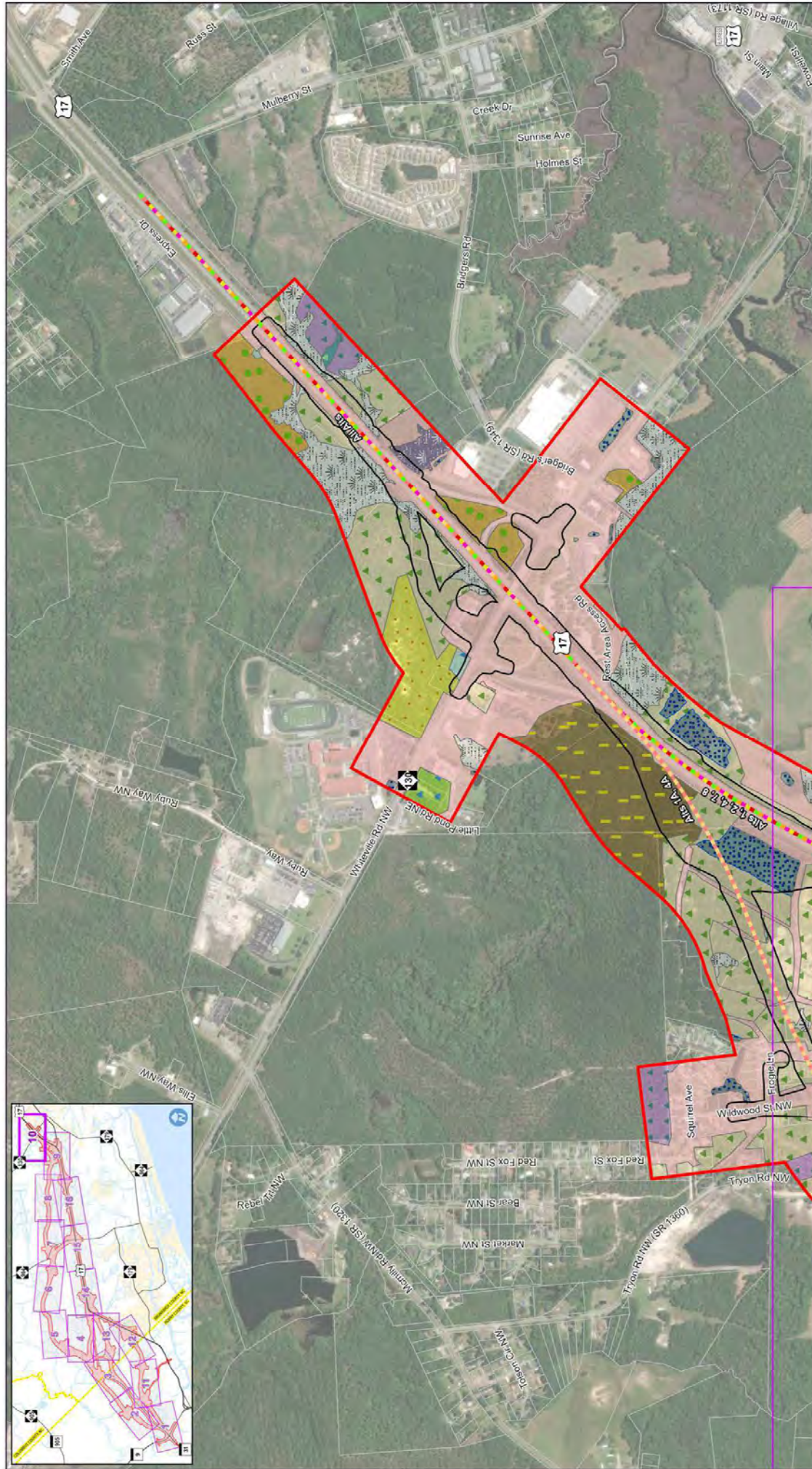
Scale

800 400 0 800 Feet

North Arrow

Source: Horry County, NC; SCDOT, NC; US Census Bureau, 2010

Figure Date: 2/2/2025



Carolina Bays
Parkway Extension
North Carolina State Road 17

NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 22 - Terrestrial Communities -
Sheet 10

800 400 0 800 Feet

N

Source: Horry County, NC; SCDOT, NC; US Census Bureau, 2010
Figure Date: 2/27/2025

Alternative 1
Alternative 1A
Alternative 2
Alternative 4
Alternative 4A
Alternative 7
Alternative 8

Terrestrial Communities

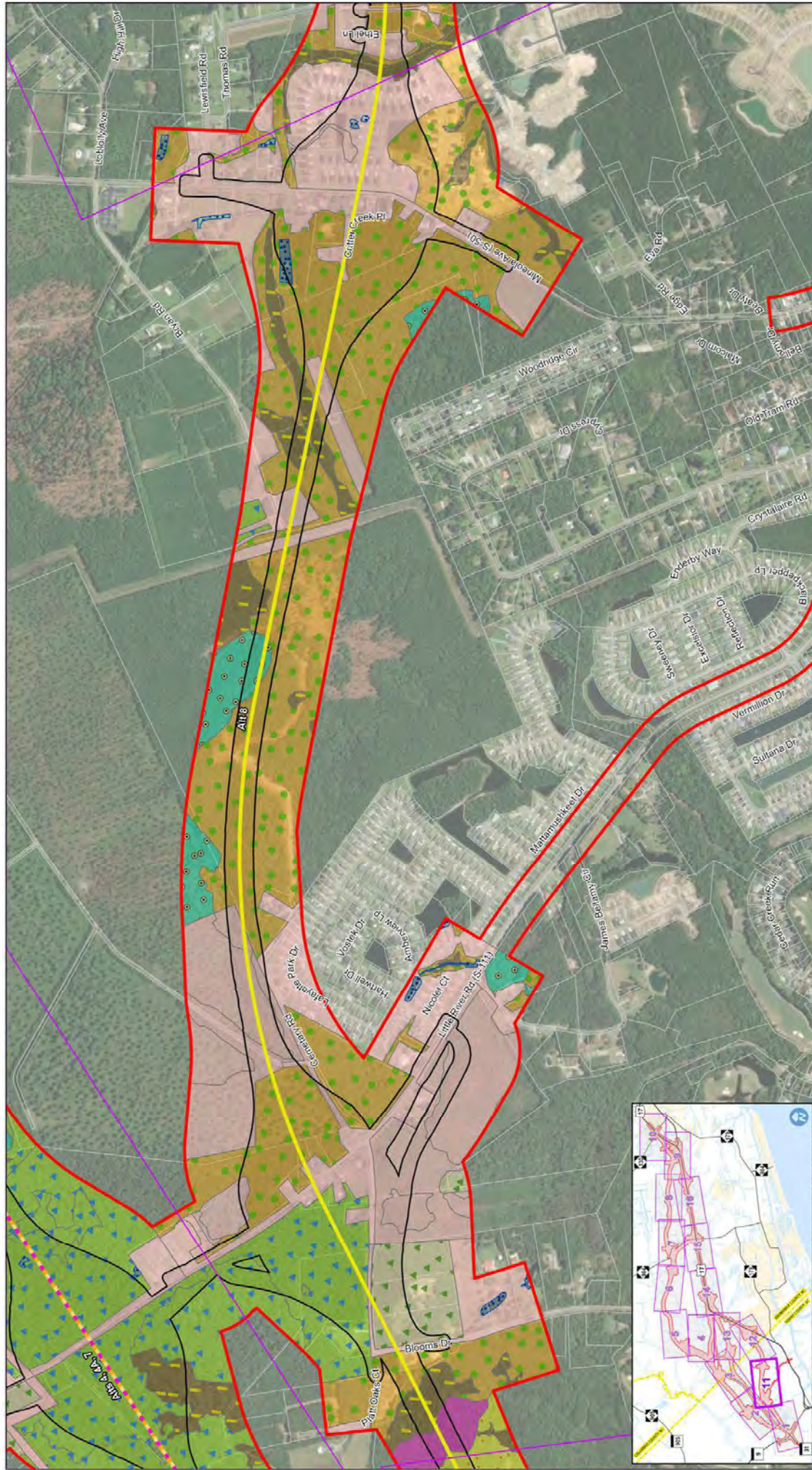
- Bald Cypress
- Tupelo Gum Swamp
- Coastal Plain
- Bottomland Hardwoods
- Coastal Plain
- Small Stream Swamp
- Cypress-Gum Swamp
- High Pocosin

Alternative Corridors

- Pine / Scrub
- Oak Sandhill
- Pine Plantation
- Pond Pine Woodland
- Wet Pine Flatwood
- Xeric Sandhill Scrub

Map Index Sheet

- Alternative Corridors
- Slope Stakes + 40 ft
- Parcel
- County Boundary
- Map Index Sheet



Carolina Bays Parkway Extension
NCDOT, NC Division of Transportation

NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 22 - Terrestrial Communities - Sheet 11

800 400 0 800 Feet

Source: Horry County, VCDOT, NCDOT, NC Division of Transportation, SCDOT, US Census Bureau, NPS
Figure Date: 2/27/2025

Alternative 1
Alternative 1A
Alternative 2
Alternative 4
Alternative 4A
Alternative 7
Alternative 8

Terrestrial Communities

- Bald Cypress
- Tupelo Gum Swamp
- Coastal Plain
- Bottomland Hardwoods
- Coastal Plain
- Small Stream Swamp
- Cypress-Gum Swamp
- High Pocosin

Alternative Corridors

- Alternative Corridors
- Slope Stakes + 40 ft (Proposed)
- Parcel
- County Boundary
- Map Index Sheet

Other Terrestrial Communities

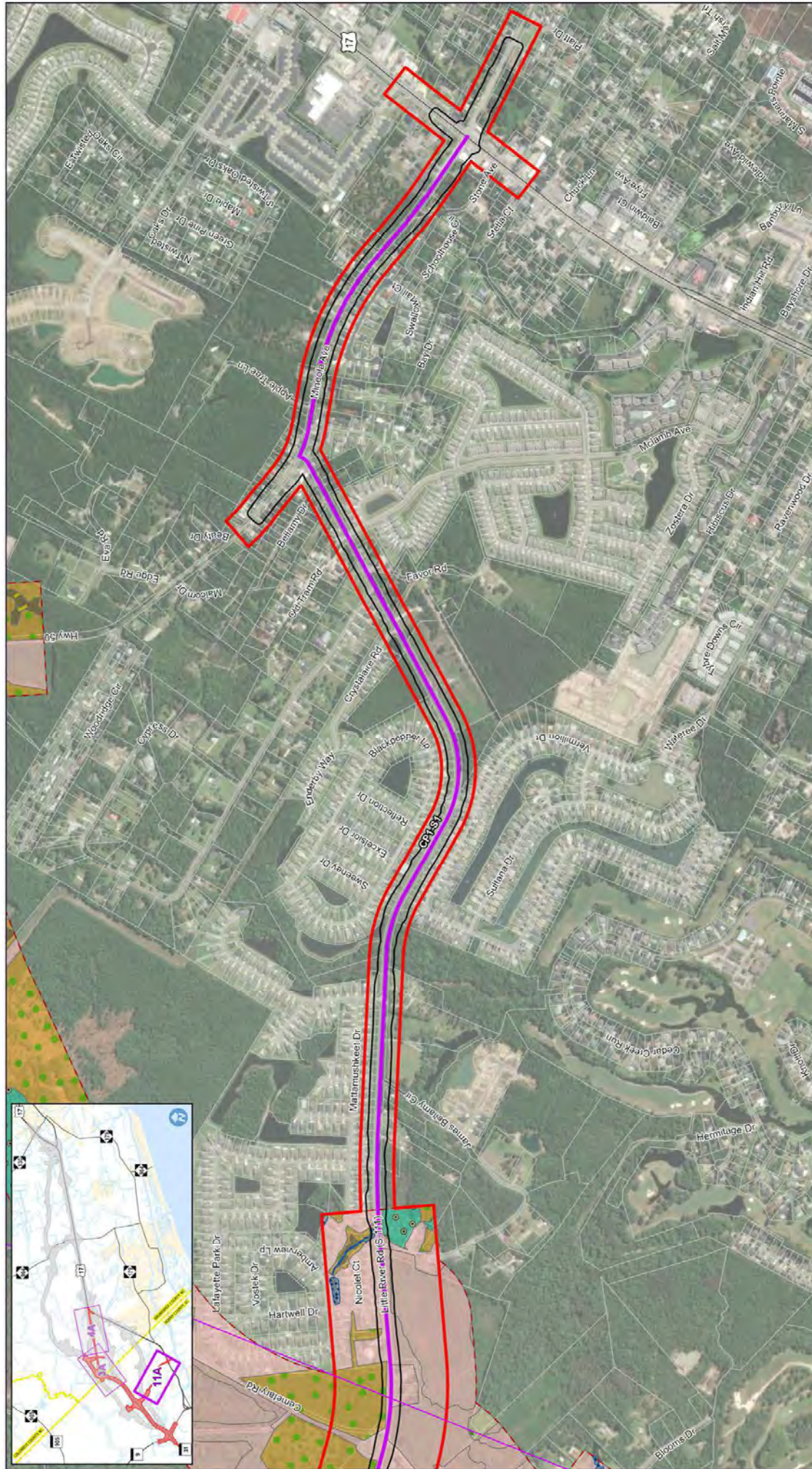
- Maintained / Disturbed
- Misc Mixed
- Hardwood Forest
- Non-Riverine
- Swamp Forest
- Open Water
- Other Wetland

Plant / Scrub

- Oak Sandhill
- Pine Plantation
- Pond Pine Wetland
- Wet Pine Flatwood
- Xeric Sandhill Scrub

Map Index Sheet

- Map Index Sheet



Carolina Bays
Parkway Extension

Source: Horry County, NCDSQ, NCDOT, NC Databases, SCDOT, US Census Bureau, NPS
Figure Date: 2/27/2025

NCDOT Project R-5876
Bunswick County

SCDOT Project No. P029554
Horry County

Figure 22 - Terrestrial Communities - Sheet 11A

Construction

- Phase 1 Corridors
- Detailed Study
- Alternative Corridors
- Slope Stakes + 40 ft
- Parcel
- County Boundary
- Map Index Sheet

Terrestrial Communities

- Bald Cypress
- Tupelo Gum Swamp
- Coastal Plain
- Bottomland Hardwoods
- Coastal Plain
- Small Stream Swamp
- Cypress-Gum Swamp
- High Floodplain
- Maintained / Disturbed
- Misc Mixed
- Hardwood Forest
- Non-Riverine
- Swamp Forest
- Open Water
- Other Wetland
- Pine / Scrub
- Oak Sandhill
- Pine Plantation
- Pond Pine Woodland
- Wet Pine Flankwood
- Xeric Sandhill Scrub

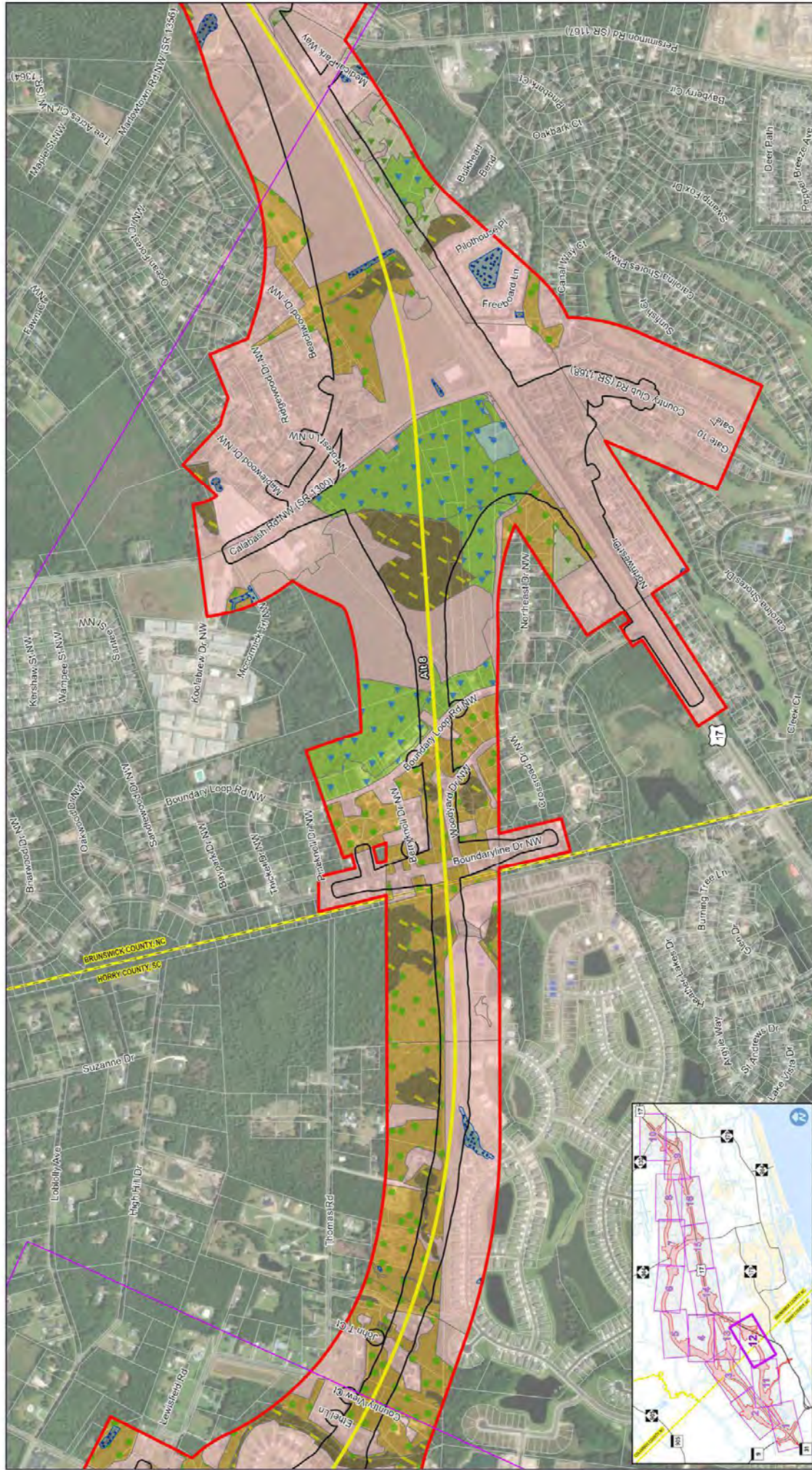
Construction

- Phase 1 - Scenario #
- (CPT-S1) Centerline
- CPT-S1
- CPT-S2

Scale

800 400 0 800 Feet

North Arrow



Carolina Bay
Parkway Extension

800 400 0 800 Feet

Source: Horry County, NC; Brunswick County, NC; US Census Bureau, 2010
Figure Date: 2/2/2025

NC DOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 22 - Terrestrial Communities -
Sheet 12

Alternative 1
Alternative 1A
Alternative 2
Alternative 4
Alternative 4A
Alternative 7
Alternative 8

Terrestrial Communities

- Bald Cypress
- Tupelo Gum Swamp
- Coastal Plain
- Bottomland Hardwoods
- Coastal Plain
- Small Stream Swamp
- Cypress-Gum Swamp
- High Pocosin

Alternative Corridors

- Slope Stakes + 40 ft (Proposed)
- Parcel
- County Boundary
- Map Index Sheet

Other Wetland

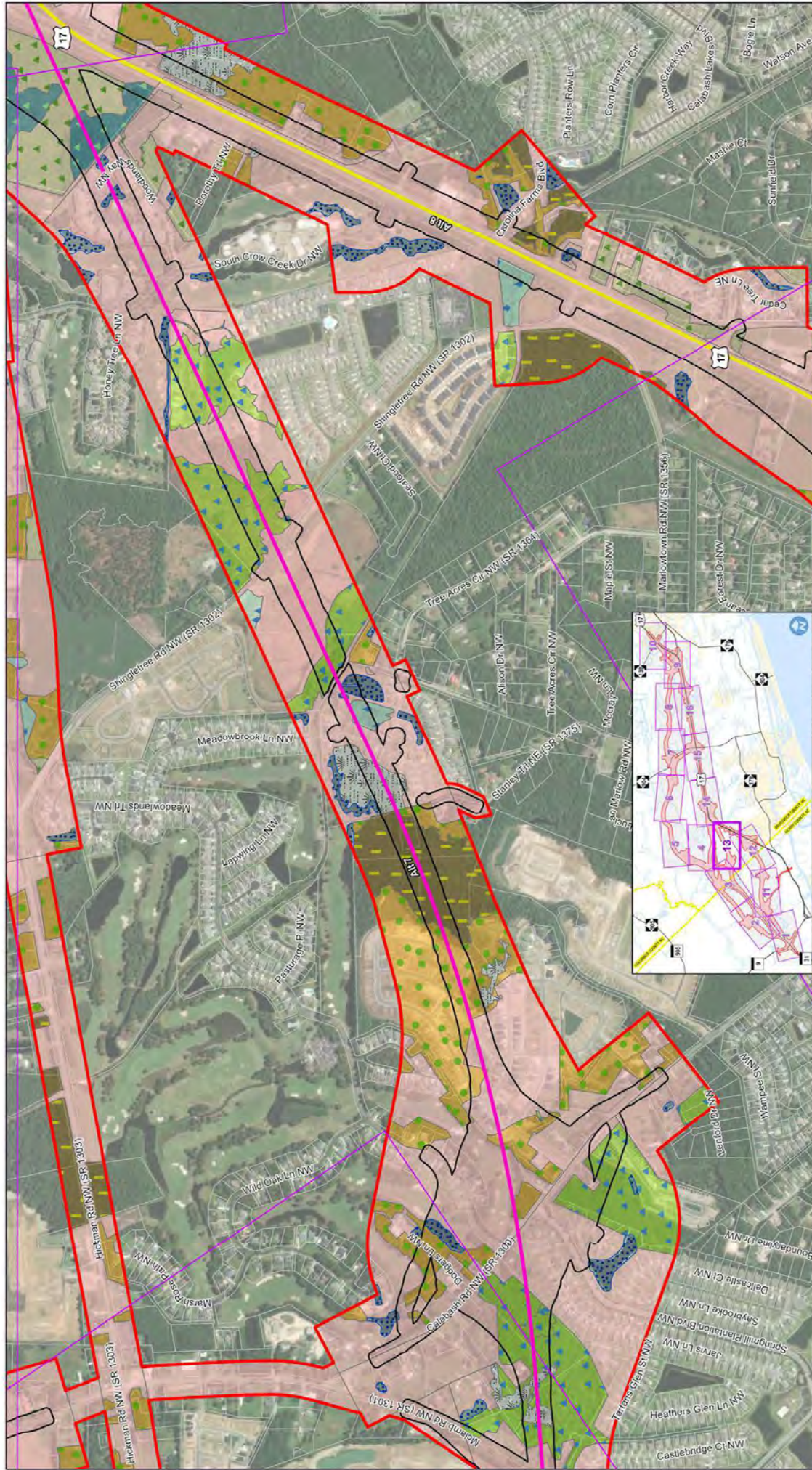
- Maintained / Disturbed
- Misc Mixed
- Hardwood Forest
- Non-Riverine
- Swamp Forest
- Open Water
- Other Wetland

Pine / Scrub

- Oak Sandhill
- Pine Plantation
- Pond Pine Wetland
- Wet Pine Flatwood
- Xeric Sandhill Scrub

Map Index Sheet

- Map Index Sheet



Carolina Bay
Parkway Extension

NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 22 - Terrestrial Communities -
Sheet 13

800 400 0 800 Feet

North Arrow

Source: Horry County, NC; SCDOT, NC; US Census Bureau, 2010
Figure Date: 2/27/2025

Alternative 1

Alternative 1A

Alternative 2

Alternative 4

Alternative 4A

Alternative 7

Alternative 8

Terrestrial Communities

Bald Cypress

Tupelo Gum Swamp

Coastal Plain

Bottomland Hardwoods

Coastal Plain

Small Stream Swamp

Cypress-Gum Swamp

High Pocosin

Alternative Corridors

Slope Stakes + 40 ft (Proposed)

Parcel

County Boundary

Map Index Sheet

Alternative Corridors

Slope Stakes + 40 ft (Proposed)

Parcel

County Boundary

Map Index Sheet

Terrestrial Communities

Maintained / Disturbed

Misc Mixed

Hardwood Forest

Non-Riverine

Swamp Forest

Open Water

Other Wetland

Alternative Corridors

Slope Stakes + 40 ft (Proposed)

Parcel

County Boundary

Map Index Sheet

Alternative Corridors

Slope Stakes + 40 ft (Proposed)

Parcel

County Boundary

Map Index Sheet

Terrestrial Communities

Maintained / Disturbed

Misc Mixed

Hardwood Forest

Non-Riverine

Swamp Forest

Open Water

Other Wetland

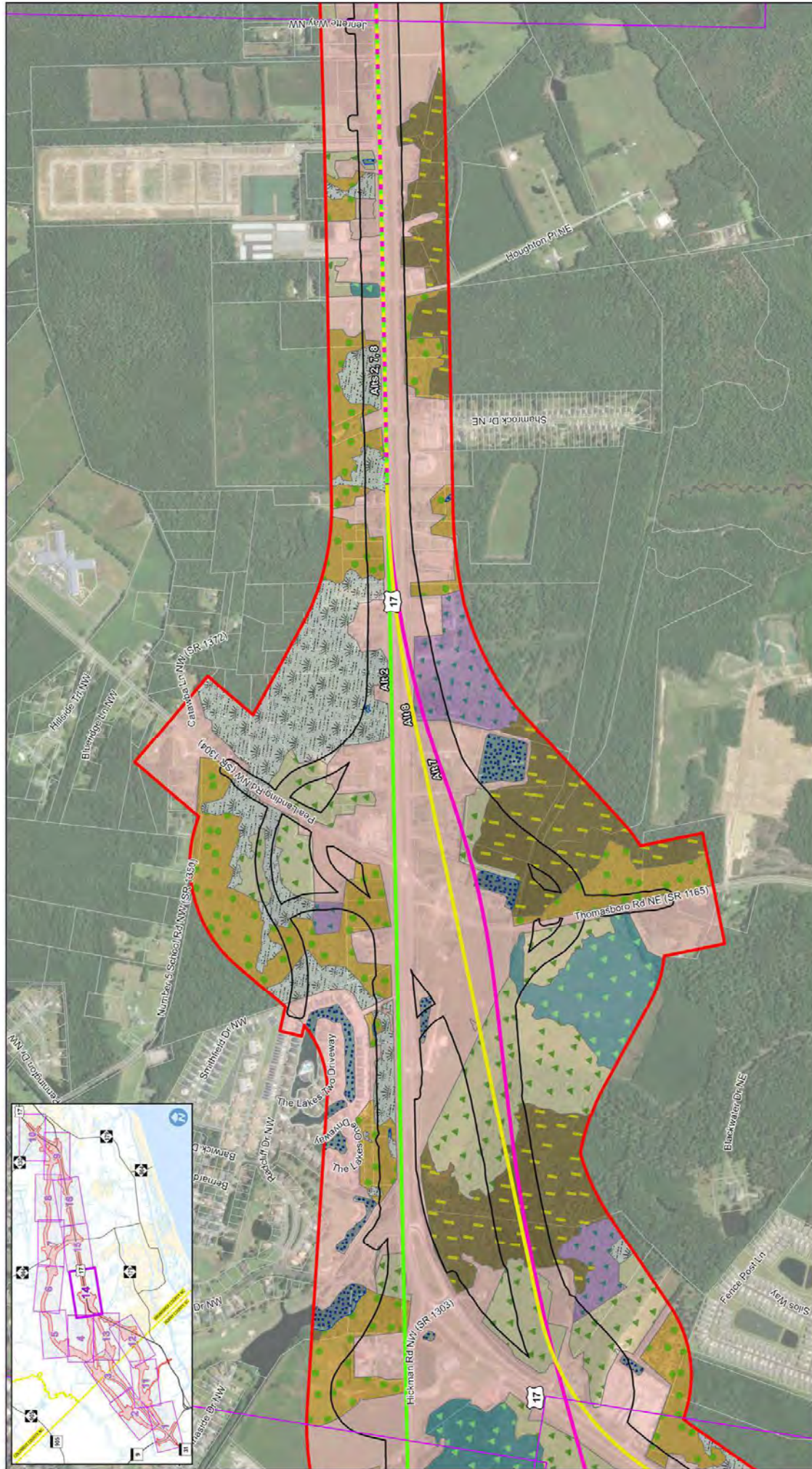
Alternative Corridors

Slope Stakes + 40 ft (Proposed)

Parcel

County Boundary

Map Index Sheet



Carolina Bays
Parkway Extension
North Carolina's Water Gateway

NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 22 - Terrestrial Communities -
Sheet 14

800 400 0 800 Feet

Source: Horry County, NCDSQ, NCDOT, NC DWR, SCDOT, US Census Bureau, NPS
Figure Date: 2/27/2025

Alternative 1

Alternative 1A

Alternative 2

Alternative 4

Alternative 4A

Alternative 7

Alternative 8

Terrestrial Communities

- Bald Cypress
- Tupelo Gum Swamp
- Coastal Plain
- Bottomland Hardwoods
- Coastal Plain
- Small Stream Swamp
- Cypress-Gum Swamp
- High Pocosin
- Maintained / Disturbed
- Misc Mixed
- Hardwood Forest
- Non-Riverine
- Swamp Forest
- Open Water
- Other Wetland

Alternative Corridors

- Slope Stakes + 40 ft (Proposed)
- Parcel
- County Boundary
- Map Index Sheet

Pine / Scrub

Oak Sandhill

Pine Plantation

Pond Pine Wetland

Wet Pine Flatwood

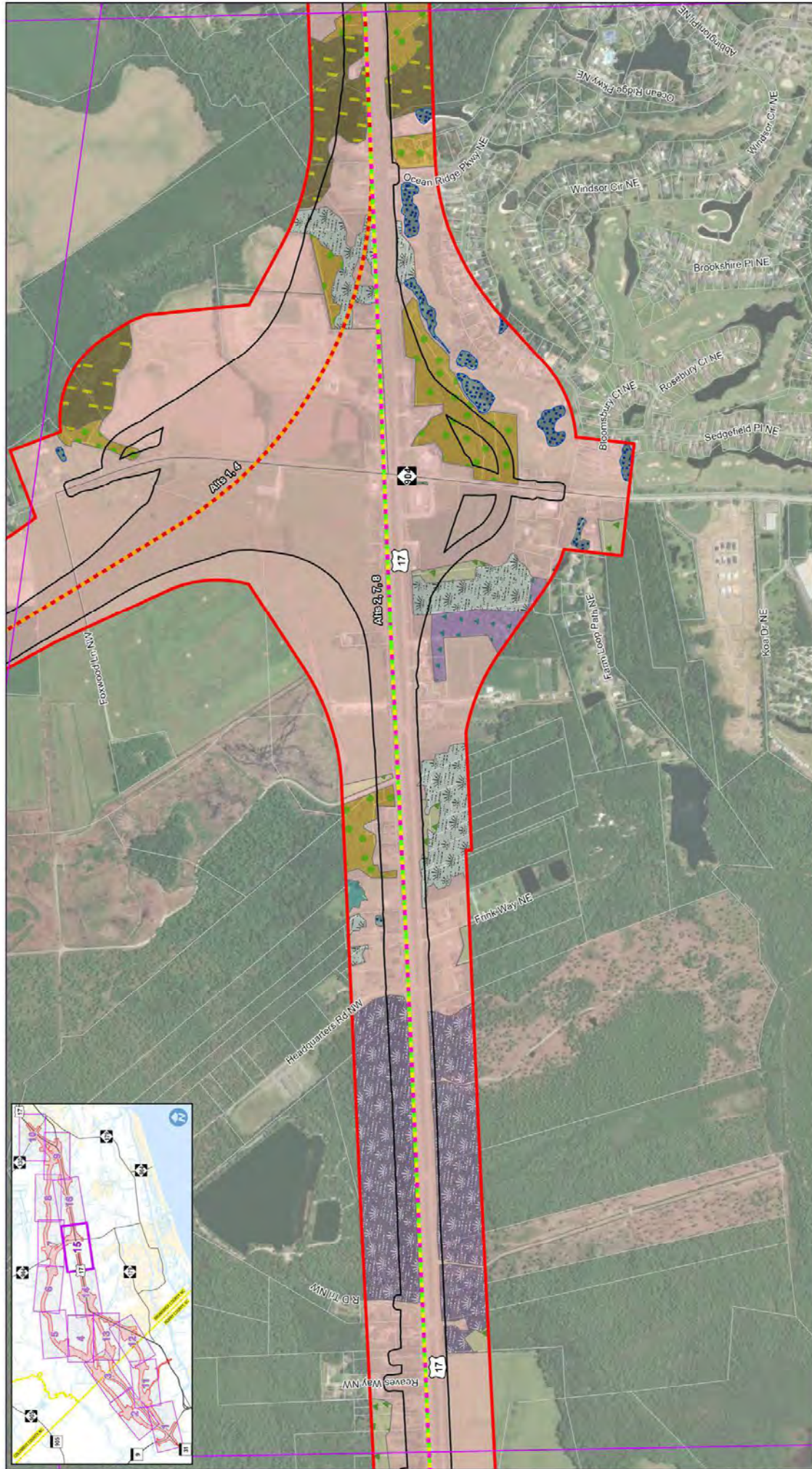
Xeric Sandhill Scrub

Alternative Corridors

- Slope Stakes + 40 ft (Proposed)
- Parcel
- County Boundary
- Map Index Sheet

Alternative Corridors

- Slope Stakes + 40 ft (Proposed)
- Parcel
- County Boundary
- Map Index Sheet



Alternative 1

Alternative 1A

Alternative 2

Alternative 4

Alternative 4A

Alternative 7

Alternative 8

Terrestrial Communities

Bald Cypress

Tupelo Gum Swamp

Coastal Plain

Bottomland Hardwoods

Coastal Plain

Small Stream Swamp

Cypress-Gum Swamp

High Pocosin

Maintained / Disturbed

Misc Mixed

Hardwood Forest

Non-Riverine

Swamp Forest

Open Water

Other Wetland

Alternative Corridors

Slope Stakes + 40 ft (Proposed)

Parcel

County Boundary

Map Index Sheet

Terrestrial Communities

Pine / Scrub

Oak Sandhill

Pine Plantation

Pond Pine Wetland

Wet Pine Flatwood

Xeric Sandhill Scrub

Carolina Bay

Parkway Extension

Source: Horry County, VCDOT, NC DWR, SCDOT US Census Bureau, NPS

Figure Date: 2/2/2025

Scale

0 400 800 Feet

North Arrow

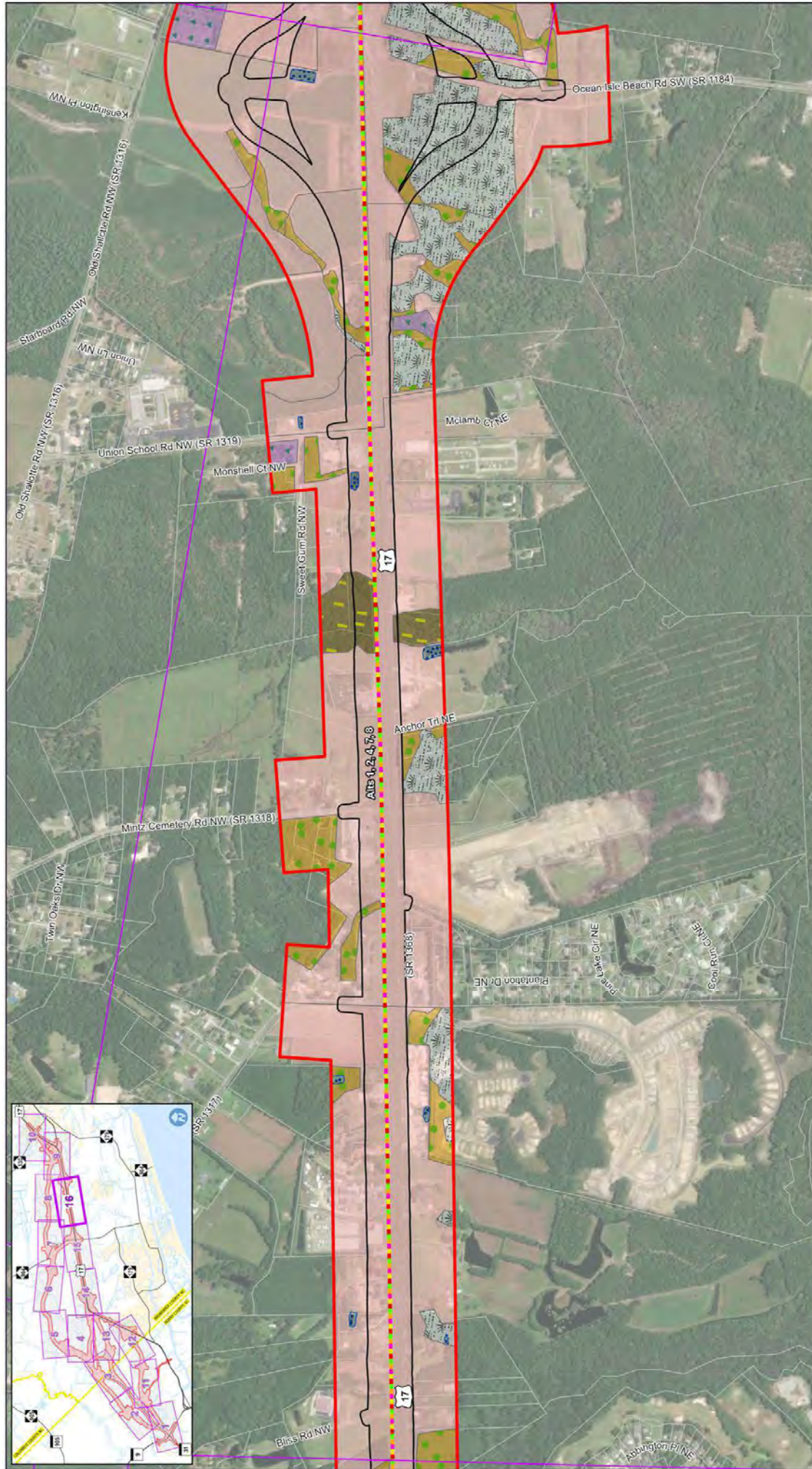
NC DOT Project R-5876

Burnsville County

SCDOT Project No. P029554

Horry County

Figure 22 - Terrestrial Communities - Sheet 15



Carolina Bays
Parkway Extension

NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 22 - Terrestrial Communities -
Sheet 16

800 400 0 800 Feet

Source: Horry County, NC; SCDOT, NC; US Census Bureau, 2010
Figure Date: 2/27/2025

Terrestrial Communities

- Alternative 1
- Alternative 1A
- Alternative 2
- Alternative 4
- Alternative 4A
- Alternative 7
- Alternative 8

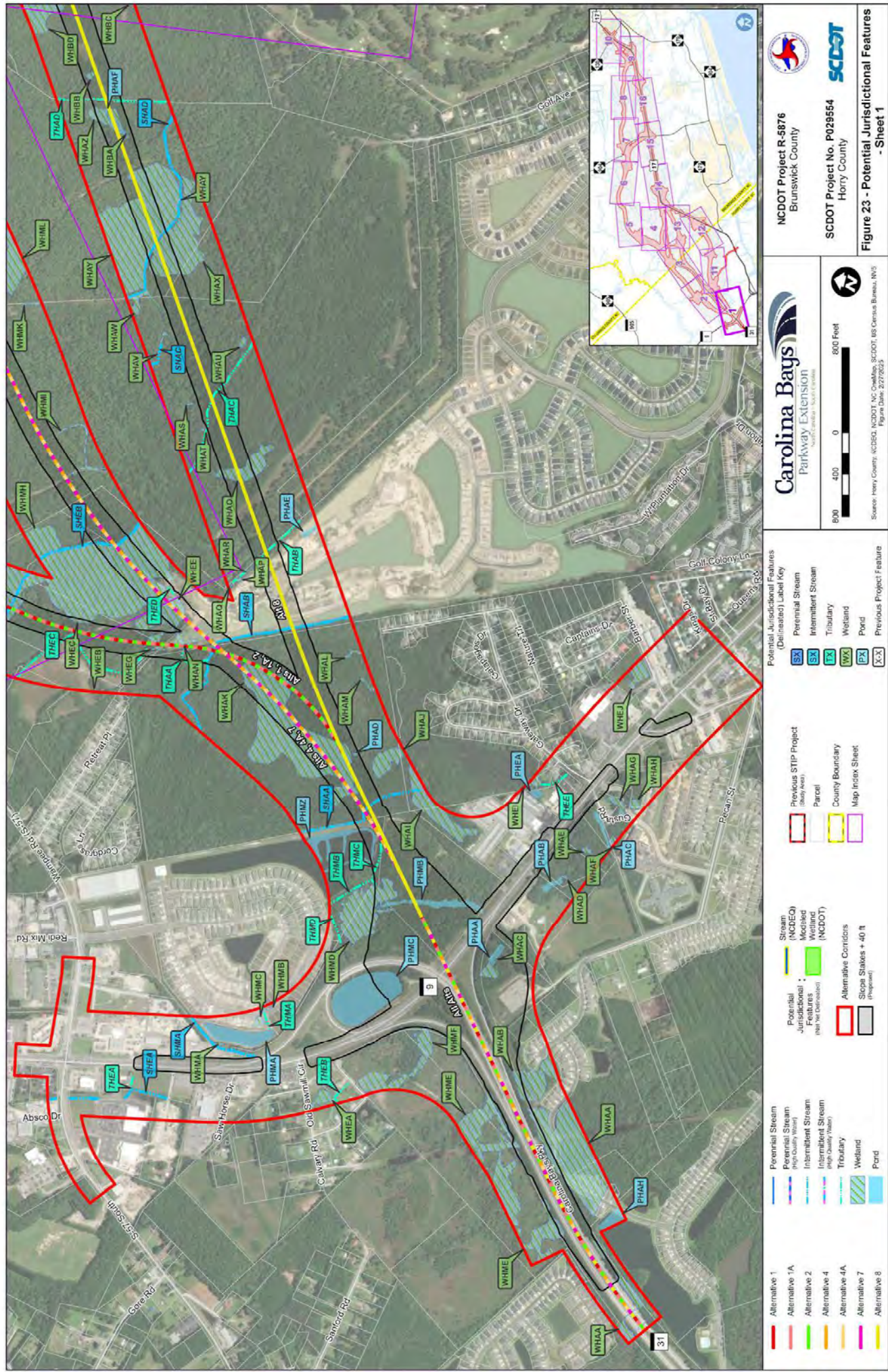
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- Tupelo Gum Swamp
- Coastal Plain
- Bottomland Hardwoods
- Coastal Plain
- Small Stream Swamp
- Cypress-Gum Swamp
- High Pocosin

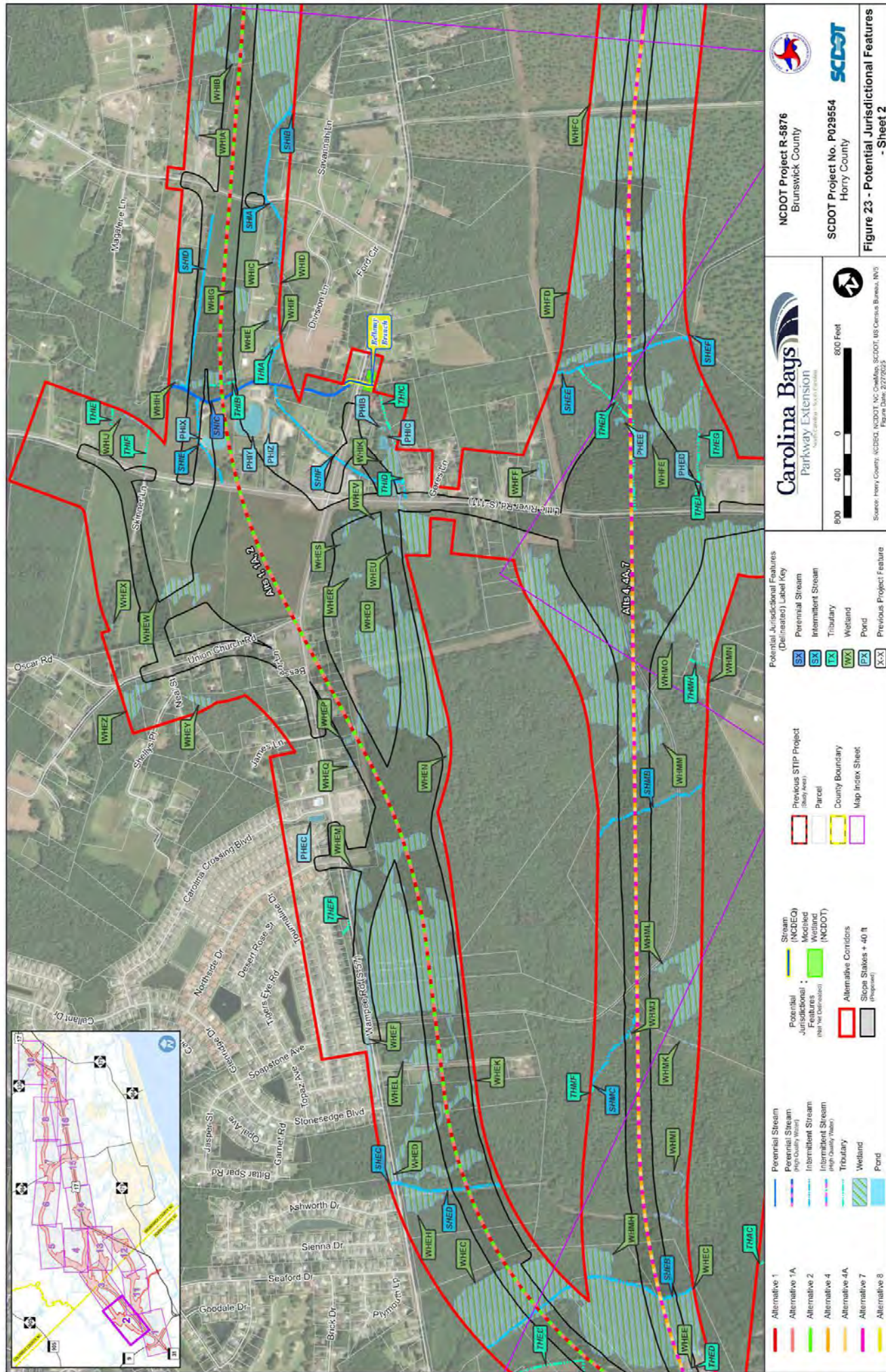
- Maintained / Disturbed
- Misc Mixed
- Hardwood Forest
- Non-Riverine
- Swamp Forest
- Open Water
- Other Wetland

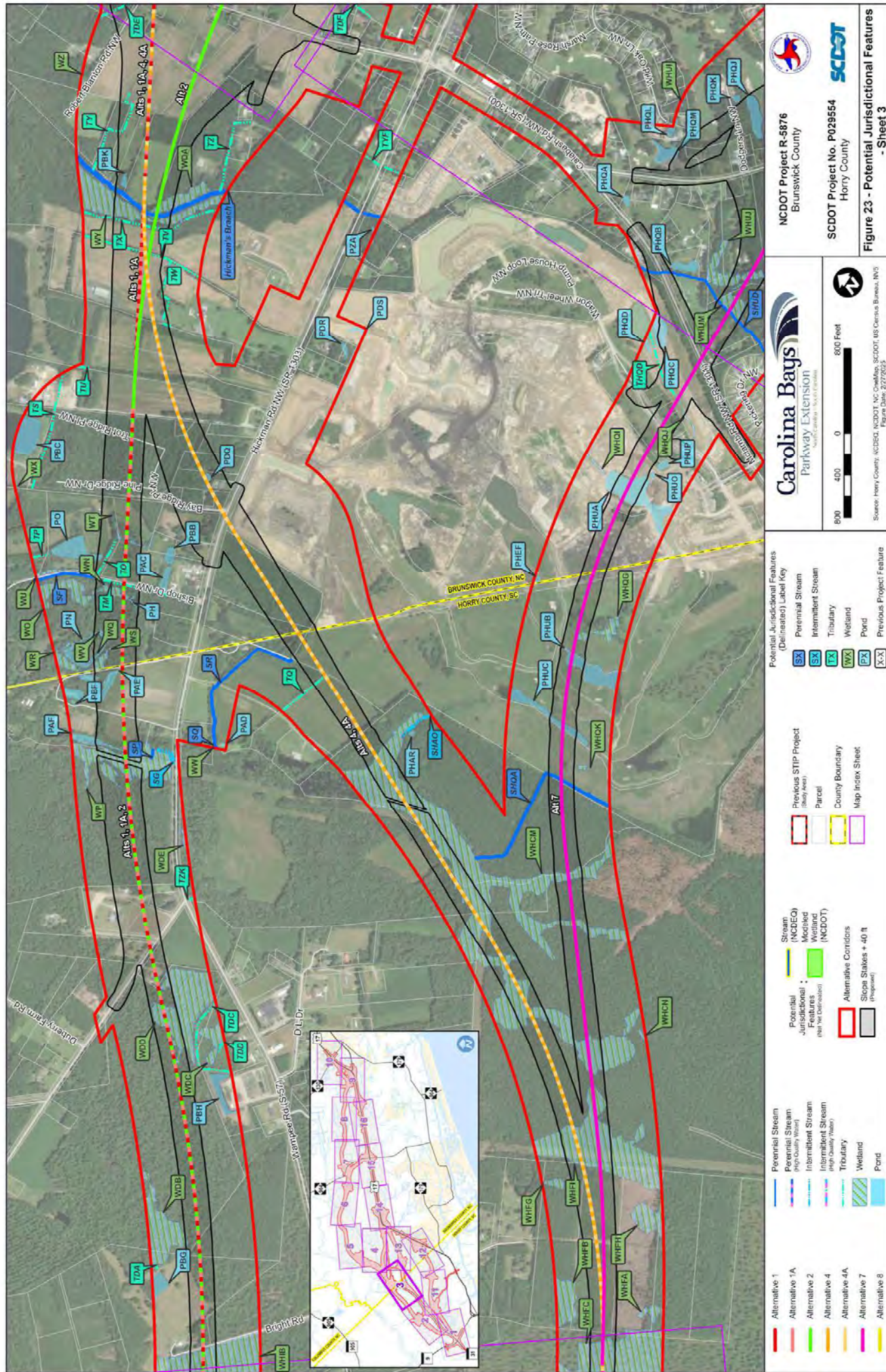
- Pine / Scrub
- Oak Sandhill
- Pine Plantation
- Pond Pine Wetland
- Wet Pine Flatwood
- Xeric Sandhill Scrub

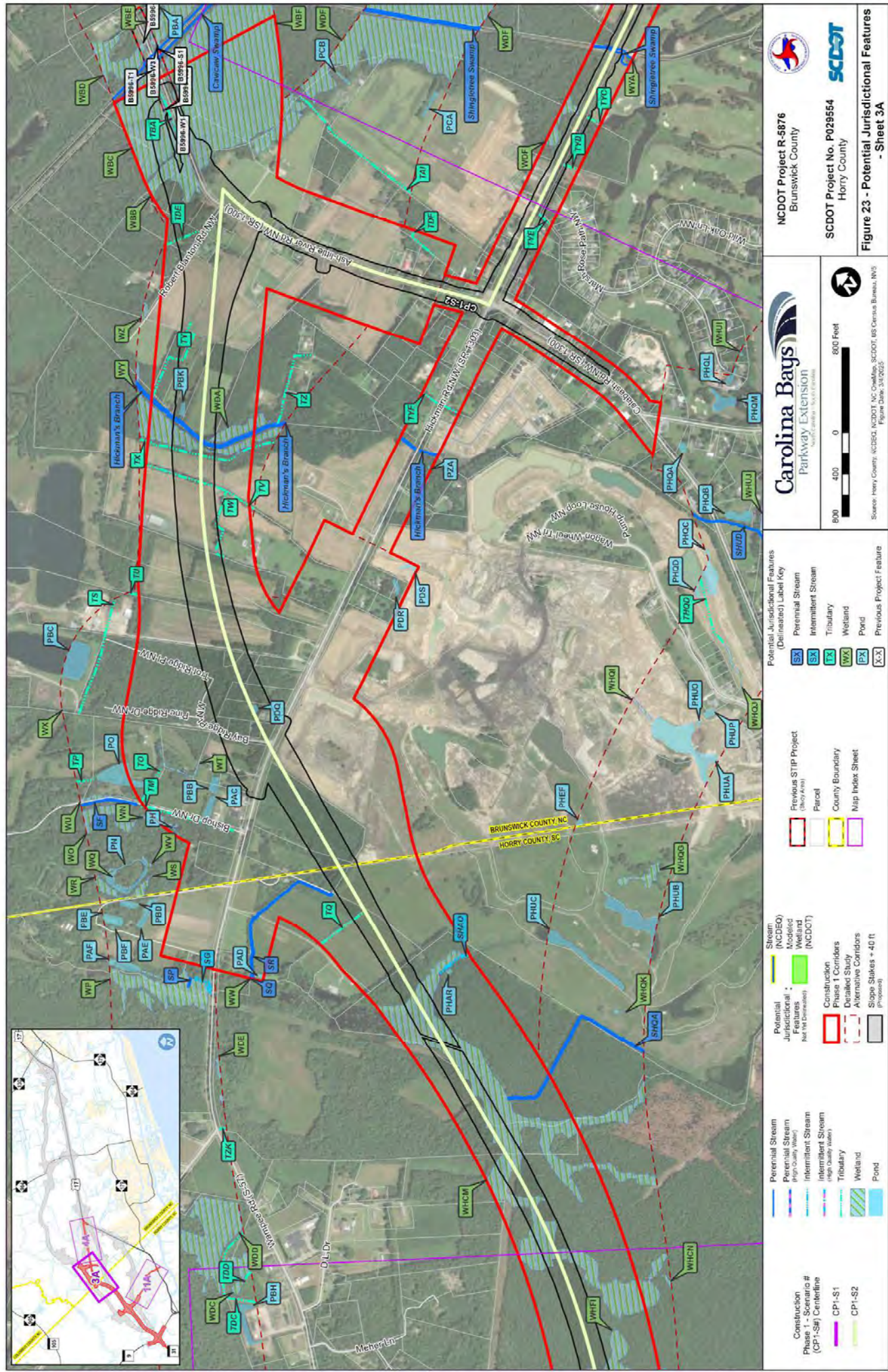
- Alternative Corridors
- Slope Stakes + 40 ft
- Parcel
- County Boundary
- Map Index Sheet

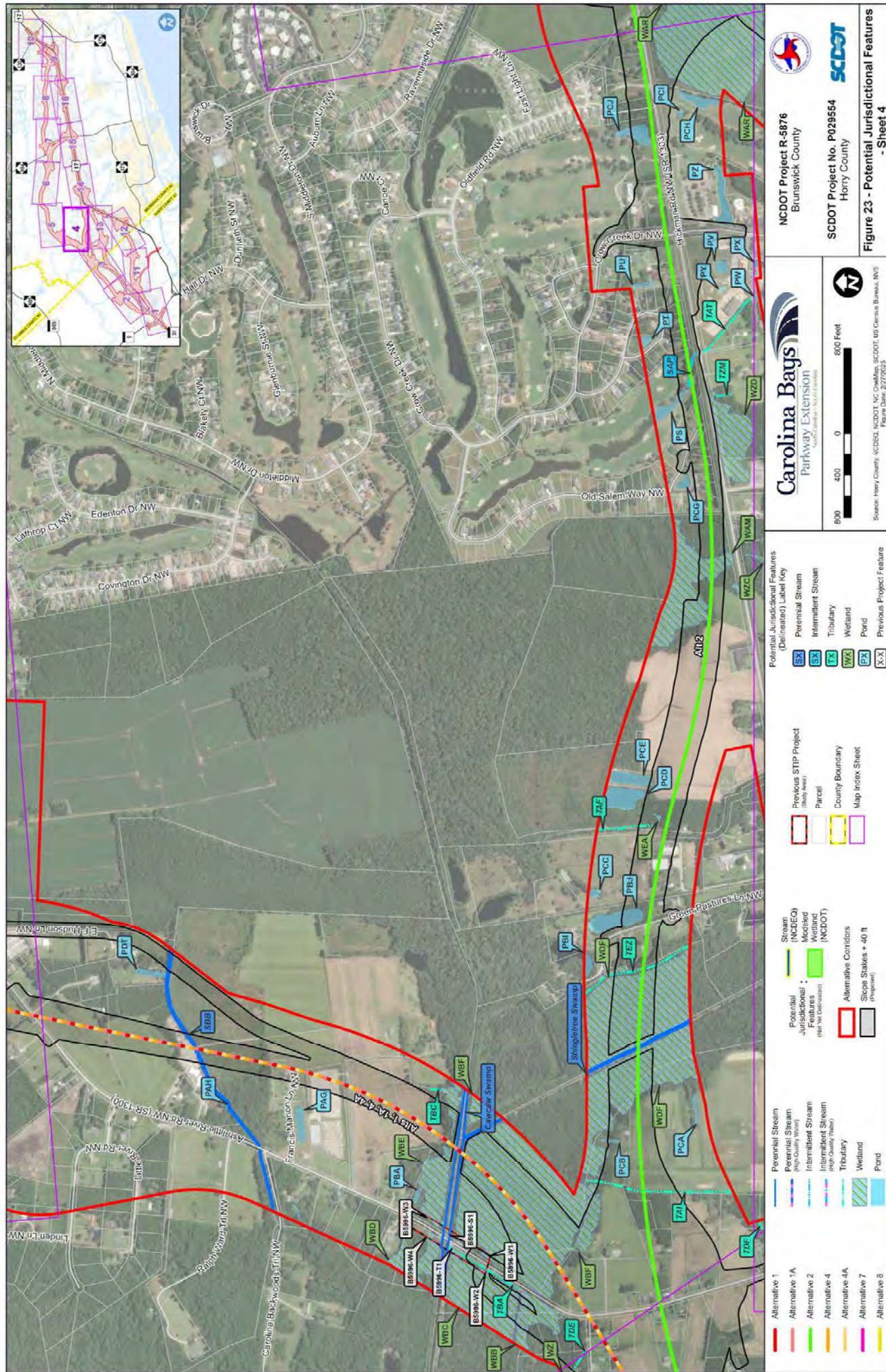
- Alternative Corridors
- Slope Stakes + 40 ft
- Parcel
- County Boundary
- Map Index Sheet

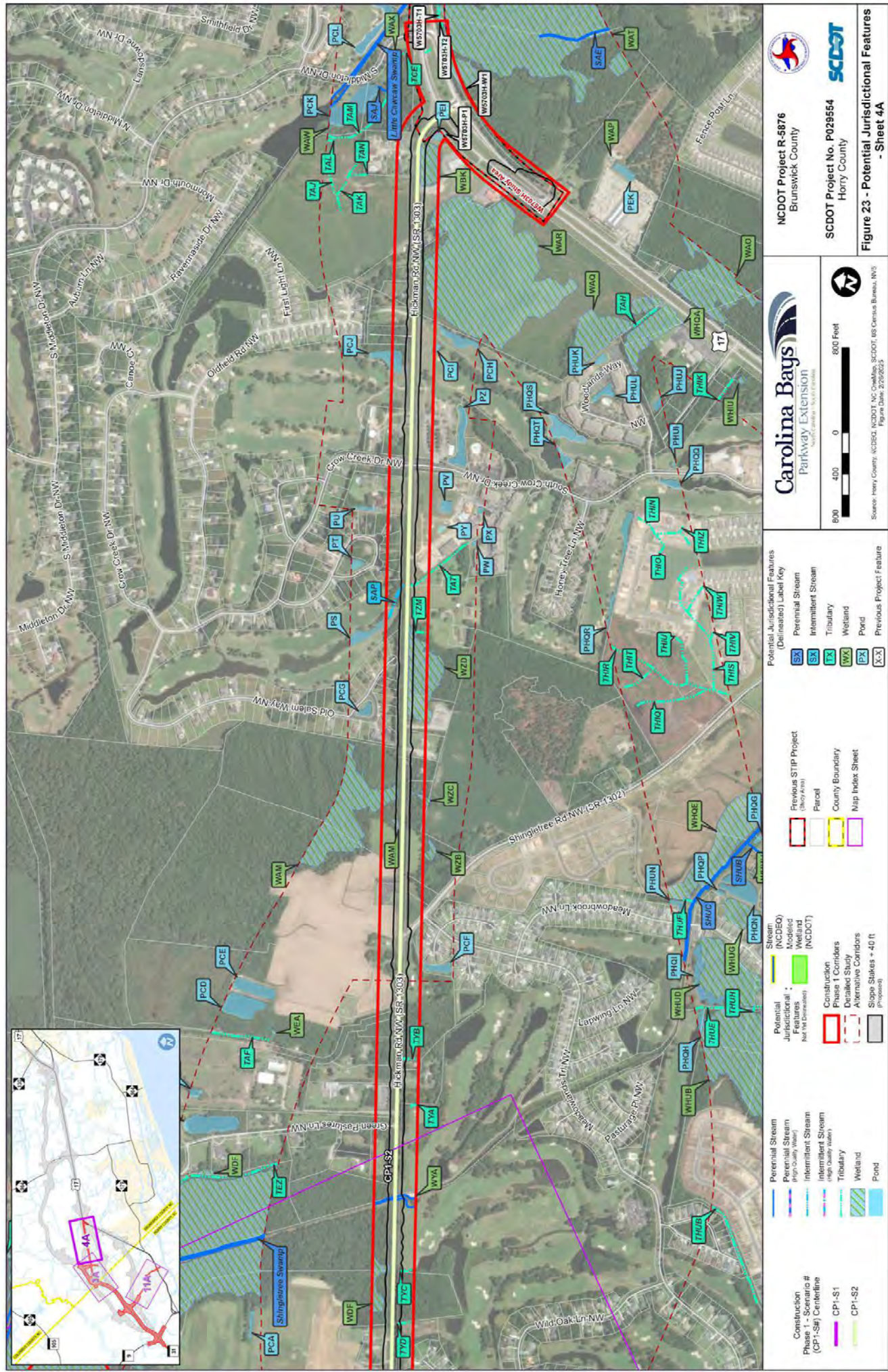


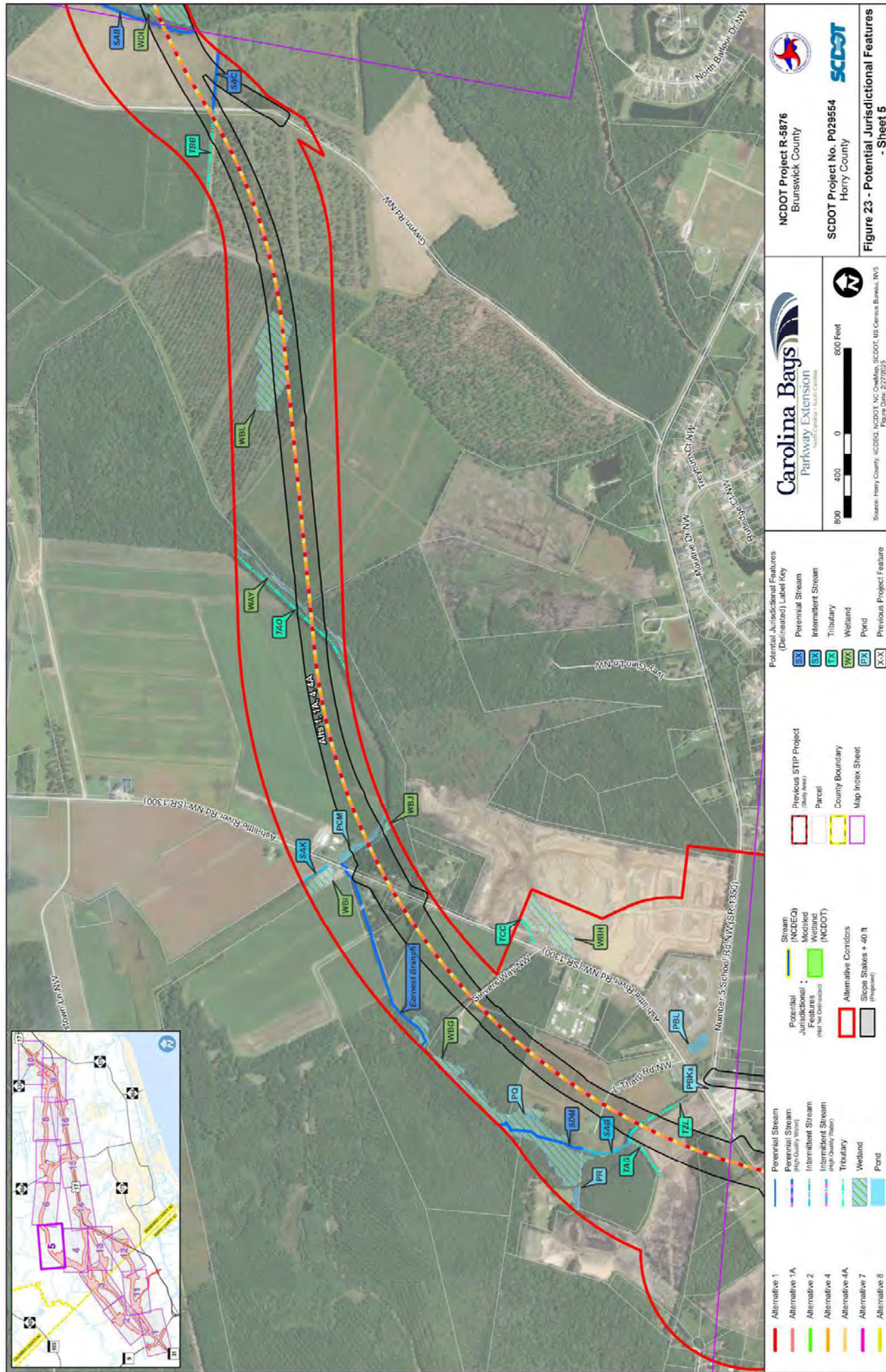


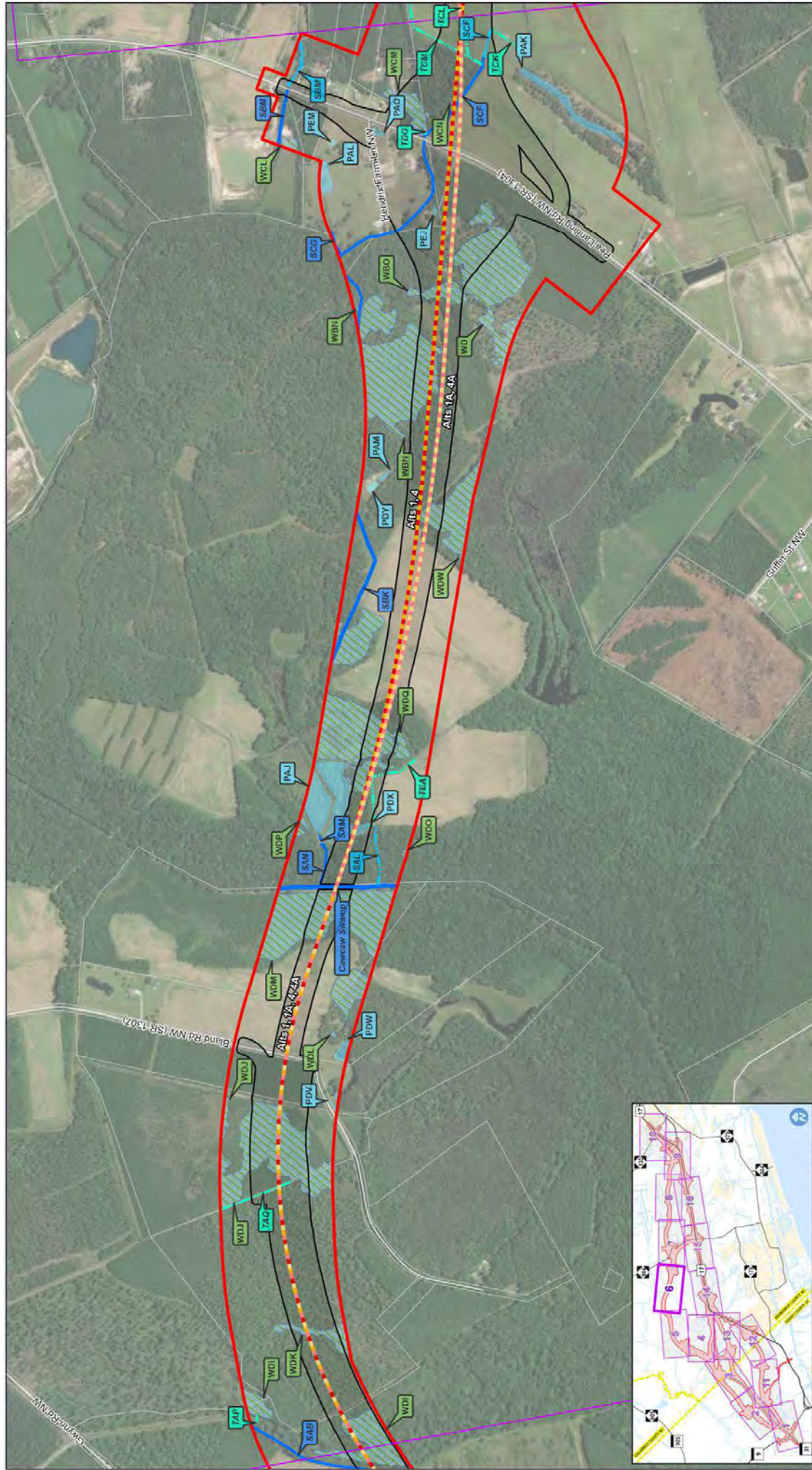


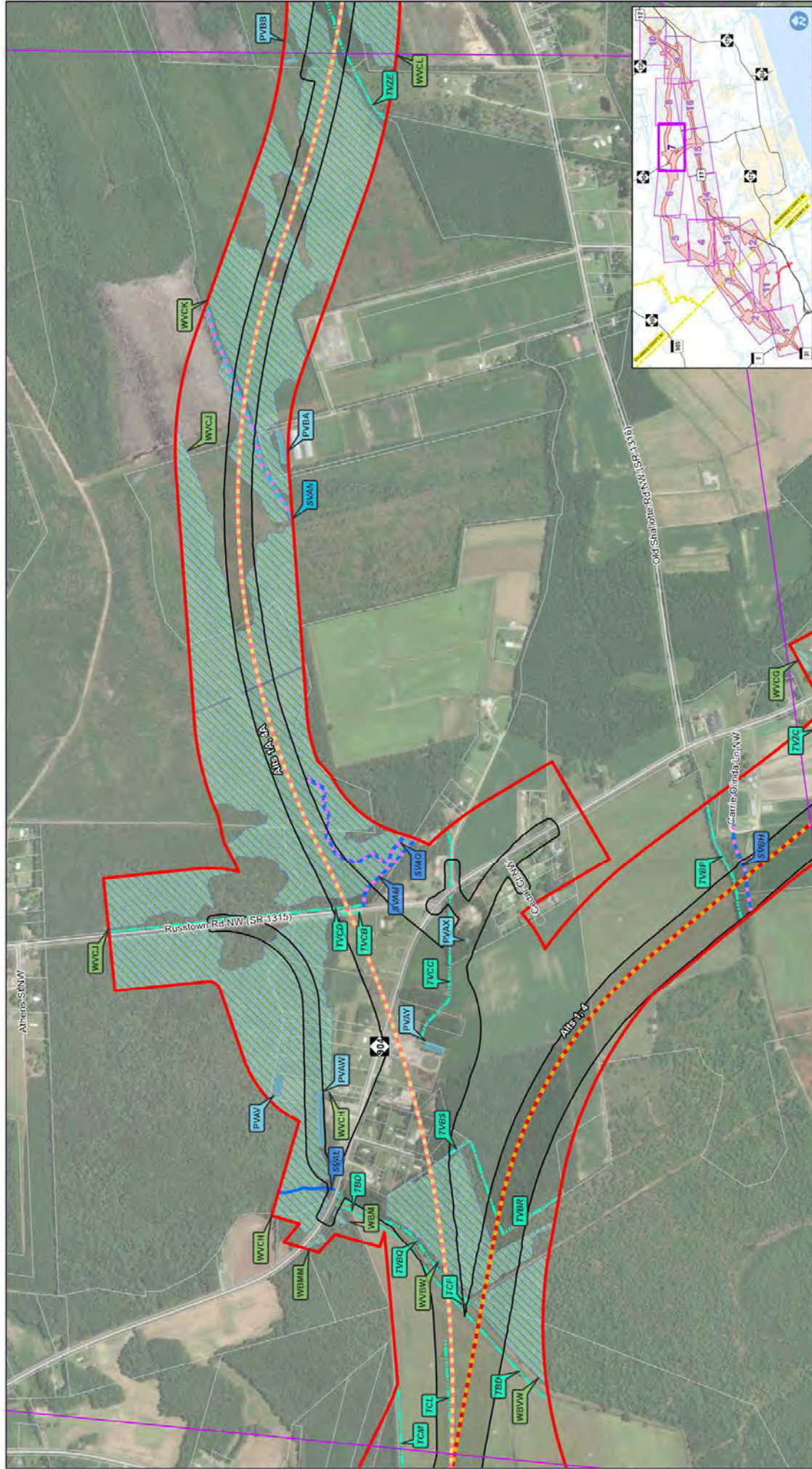












Carolina Bays Parkway Extension
NCDOT, NC Division of Transportation

Scale: 1" = 400 Feet

North Arrow

Legend

— Alternative 1	— Perennial Stream (High Quality Waters)	— Stream (NCEQ)	— Previous STIP Project (Study Area)
— Alternative 2	— Intermittent Stream (High Quality Waters)	— Modified Wetland (NCEQ)	— Parcel
— Alternative 4	— Intermittent Stream (High Quality Waters)	— Wetland (NCEQ)	— County Boundary
— Alternative 4A	— Tributary	— Alternative Corridors	— Map Index Sheet
— Alternative 7	— Wetland	— Slope Stakes + 40 ft (Proposed)	
— Alternative 8	— Pond		

Potential Jurisdictional Features (Delineated) Label Key

S Perennial Stream	X Previous Project Feature
I Intermittent Stream	
T Tributary	
W Wetland	
P Pond	

Map Index Sheet

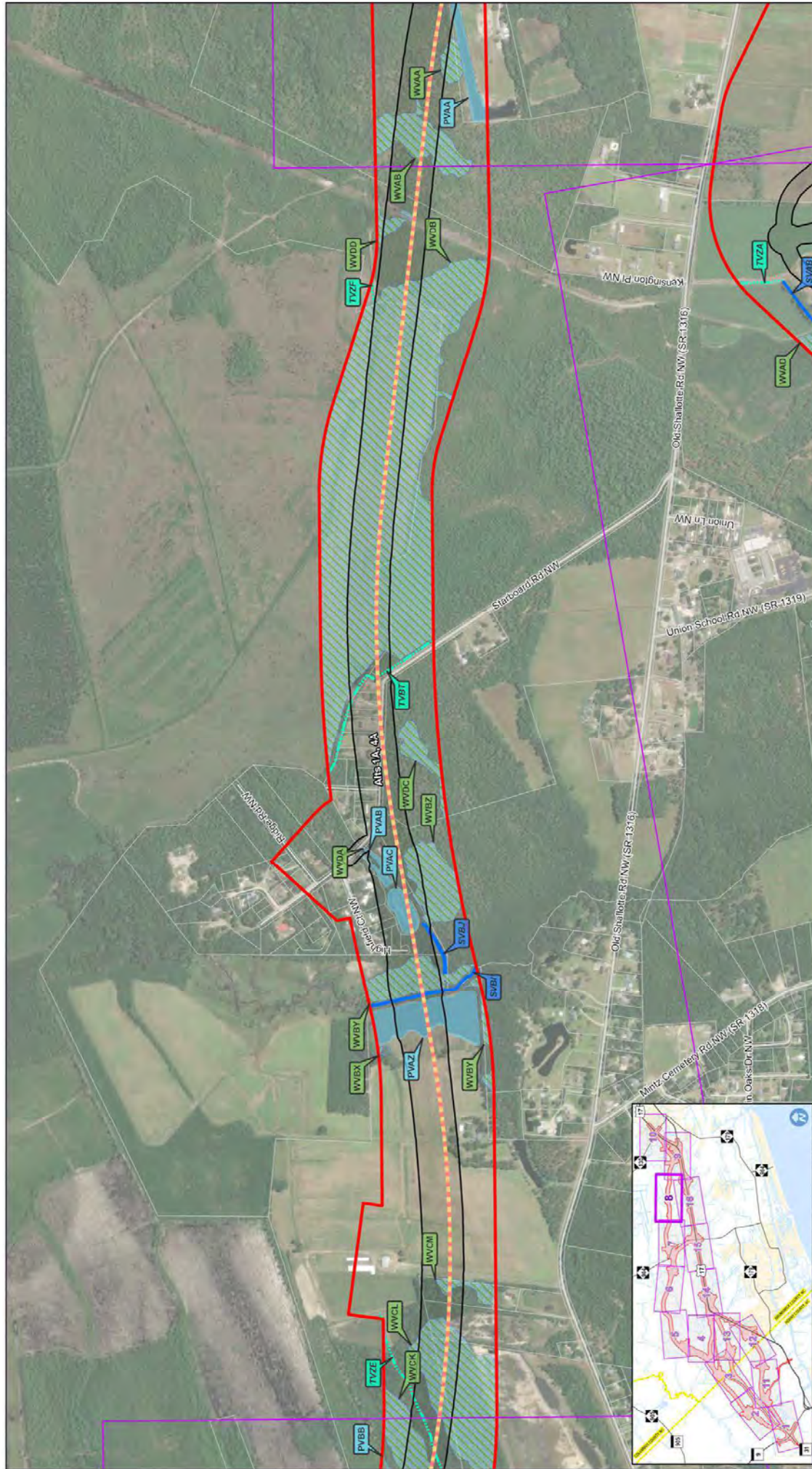
Map Index Sheet

Map Index Sheet

Map Index Sheet

Map Index Sheet

Map Index Sheet





**Carolina Bays
Parkway Extension**
North Carolina's Water Corridor



NCDOT Project R-5876
Brunswick County



SCDOT Project No. P029554
Horry County



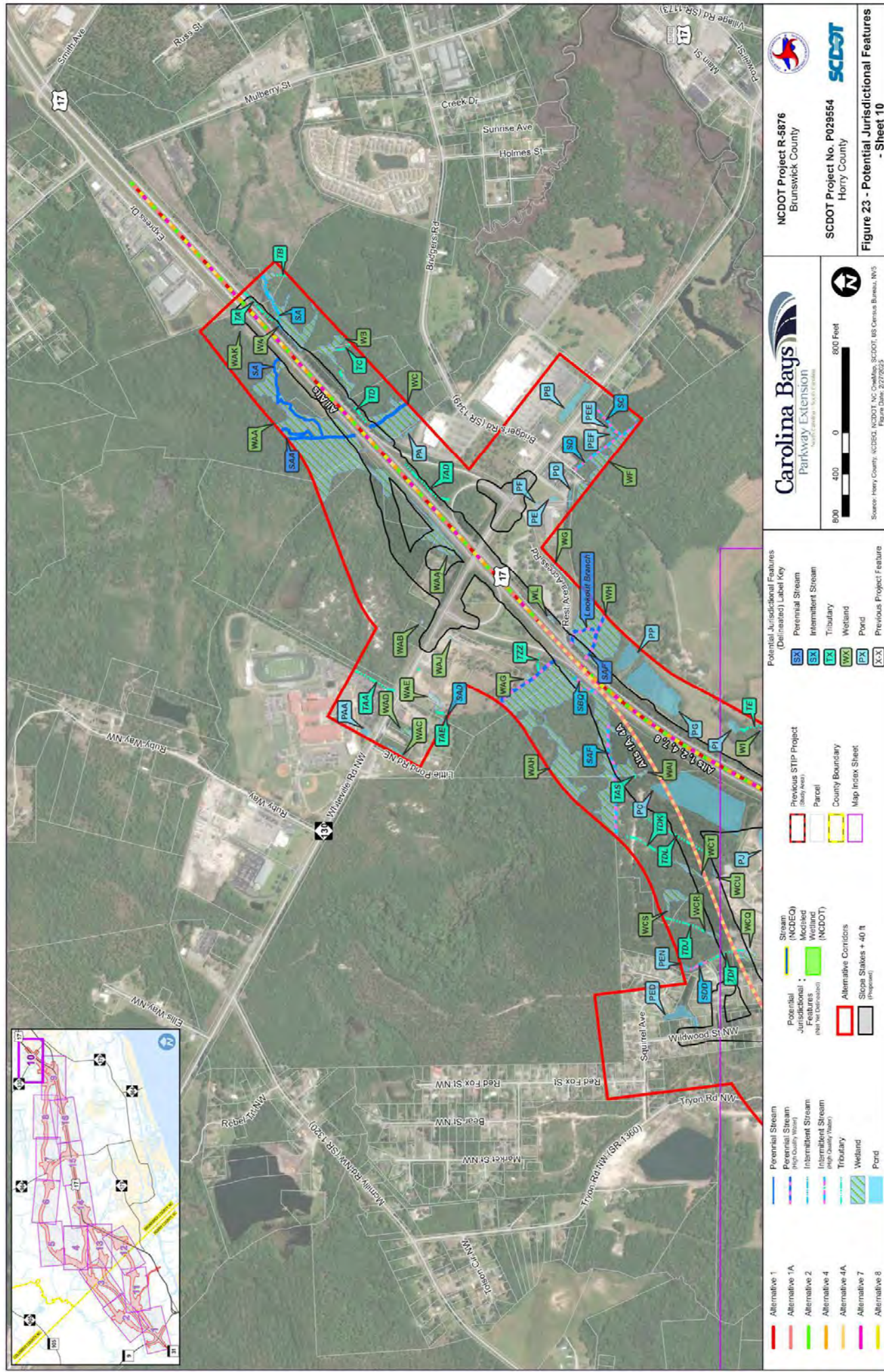
800 400 0 800 Feet

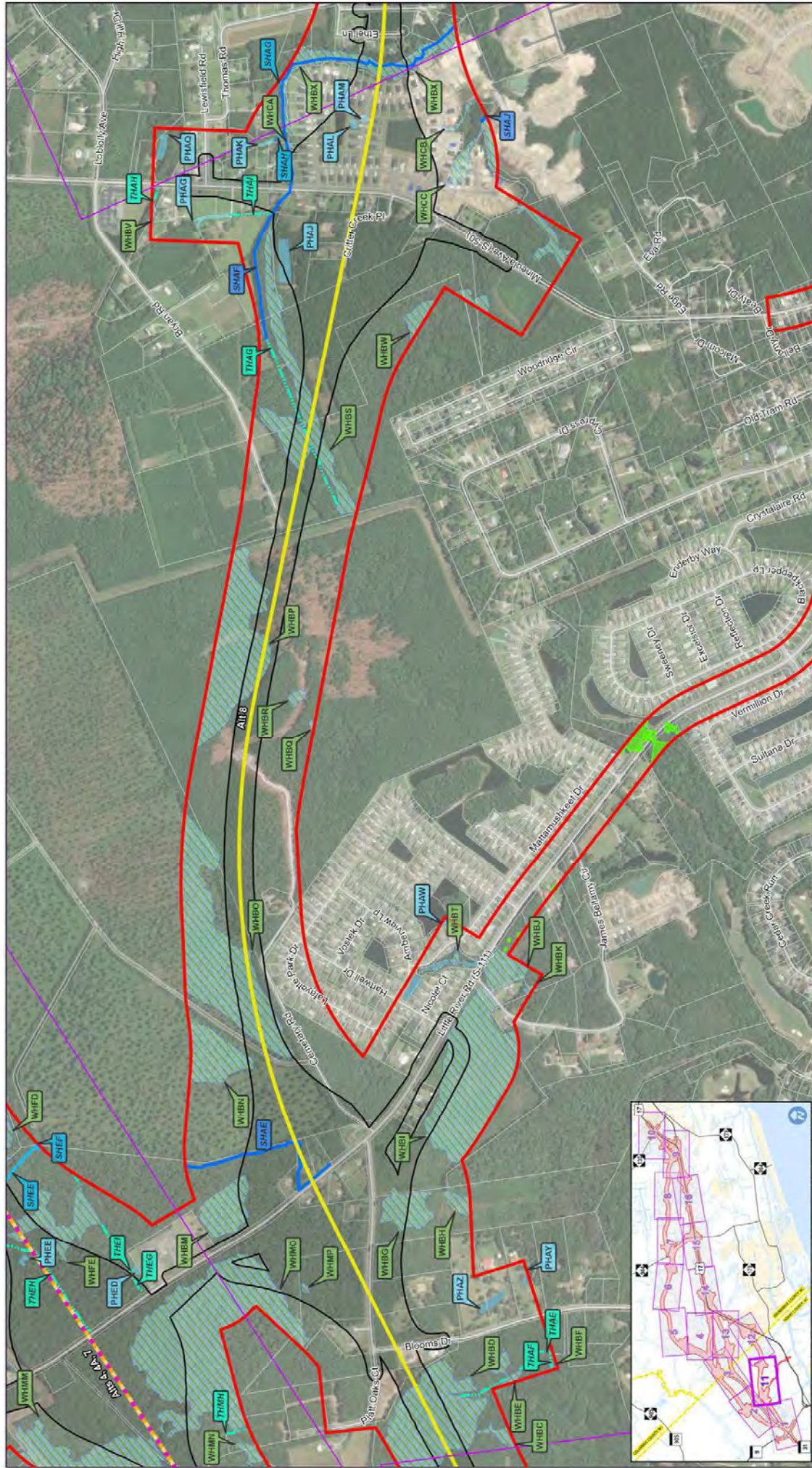
Figure 23 - Potential Jurisdictional Features
- Sheet 8

Potential Jurisdictional Features
(Delineated) Label Key

SX Perennial Stream	SX Previous STIP Project (Study Area)	SX Stream (NCEQ)	SX Potential Jurisdictional Features (Not Yet Delineated)
SX Intermittent Stream	SX Parcel	SX Modified Wetland (NCEQ)	SX Alternative Corridors
SX Tributary	SX County Boundary	SX Wetland (NCEQ)	SX Slope Stakes + 40 ft (Proposed)
SX Wetland	SX Map Index Sheet	SX Pond	
SX Pond			

Alternative 1
Alternative 1A
Alternative 2
Alternative 4
Alternative 4A
Alternative 7
Alternative 8







**Carolina Bays
Parkway Extension**

NC DOT, NC Wildlife, SCDOT, US Census Bureau, NPS
Source: Horry County, VCDHQ, NC Wildlife, SCDOT, US Census Bureau, NPS
Figure Date: 2/27/2025



800 400 0 800 Feet

NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 23 - Potential Jurisdictional Features
- Sheet 11

Potential Jurisdictional Features
(Delineated) Label Key

S1	Stream
S2	Perennial Stream
S3	Intermittent Stream
S4	Triadary
S5	Wetland
S6	Pond
S7	Previous Project Feature

Potential Jurisdictional Features
(Not Yet Delineated)

S1	Stream
S2	Perennial Stream
S3	Intermittent Stream
S4	Triadary
S5	Wetland
S6	Pond
S7	Previous Project Feature

Potential Jurisdictional Features
(Not Yet Delineated)

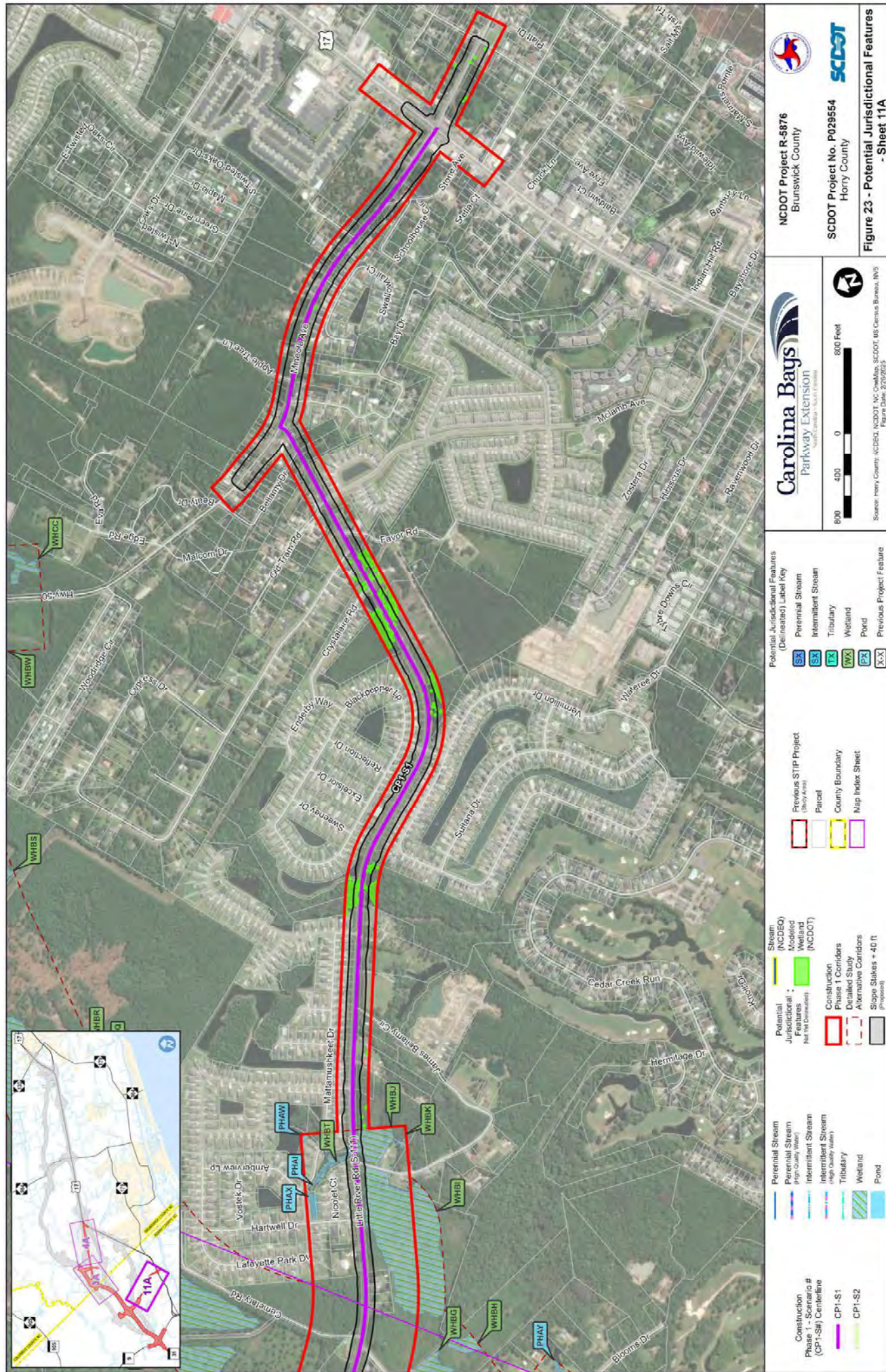
S1	Stream
S2	Perennial Stream
S3	Intermittent Stream
S4	Triadary
S5	Wetland
S6	Pond
S7	Previous Project Feature

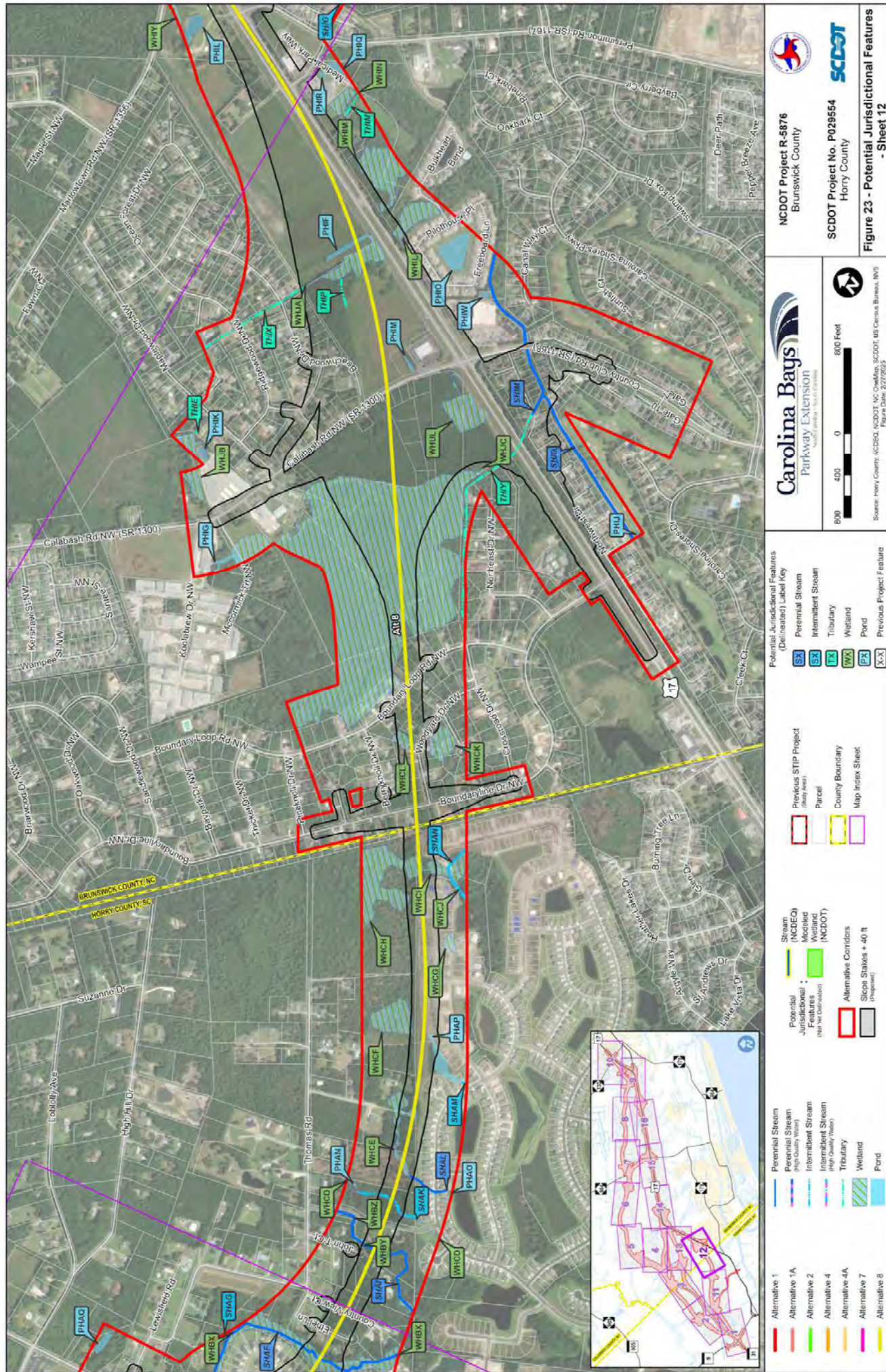
Alternative Corridors
(Proposed)

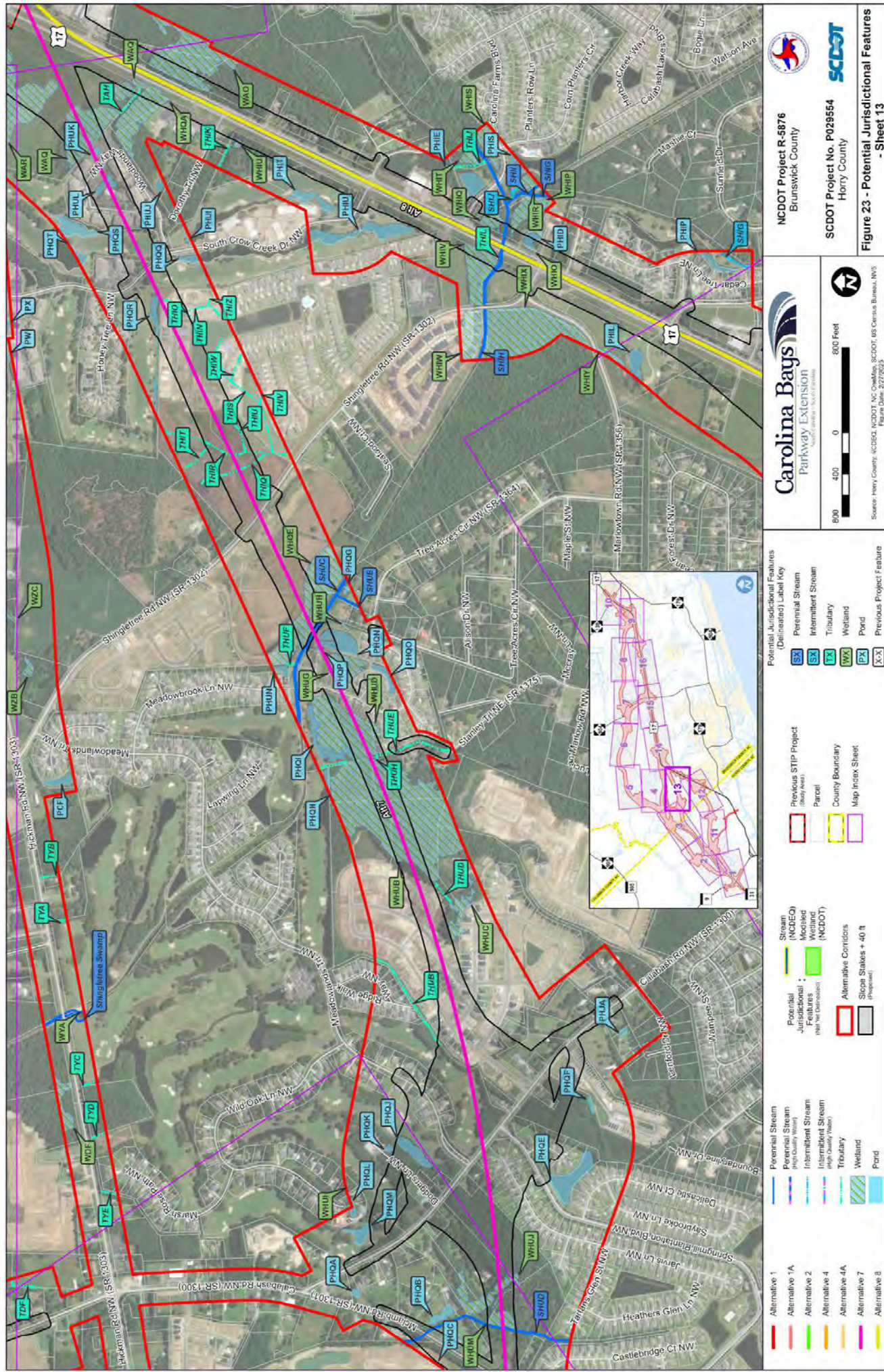
S1	Alternative 1
S2	Alternative 2
S3	Alternative 3
S4	Alternative 4
S5	Alternative 5
S6	Alternative 6
S7	Alternative 7
S8	Alternative 8

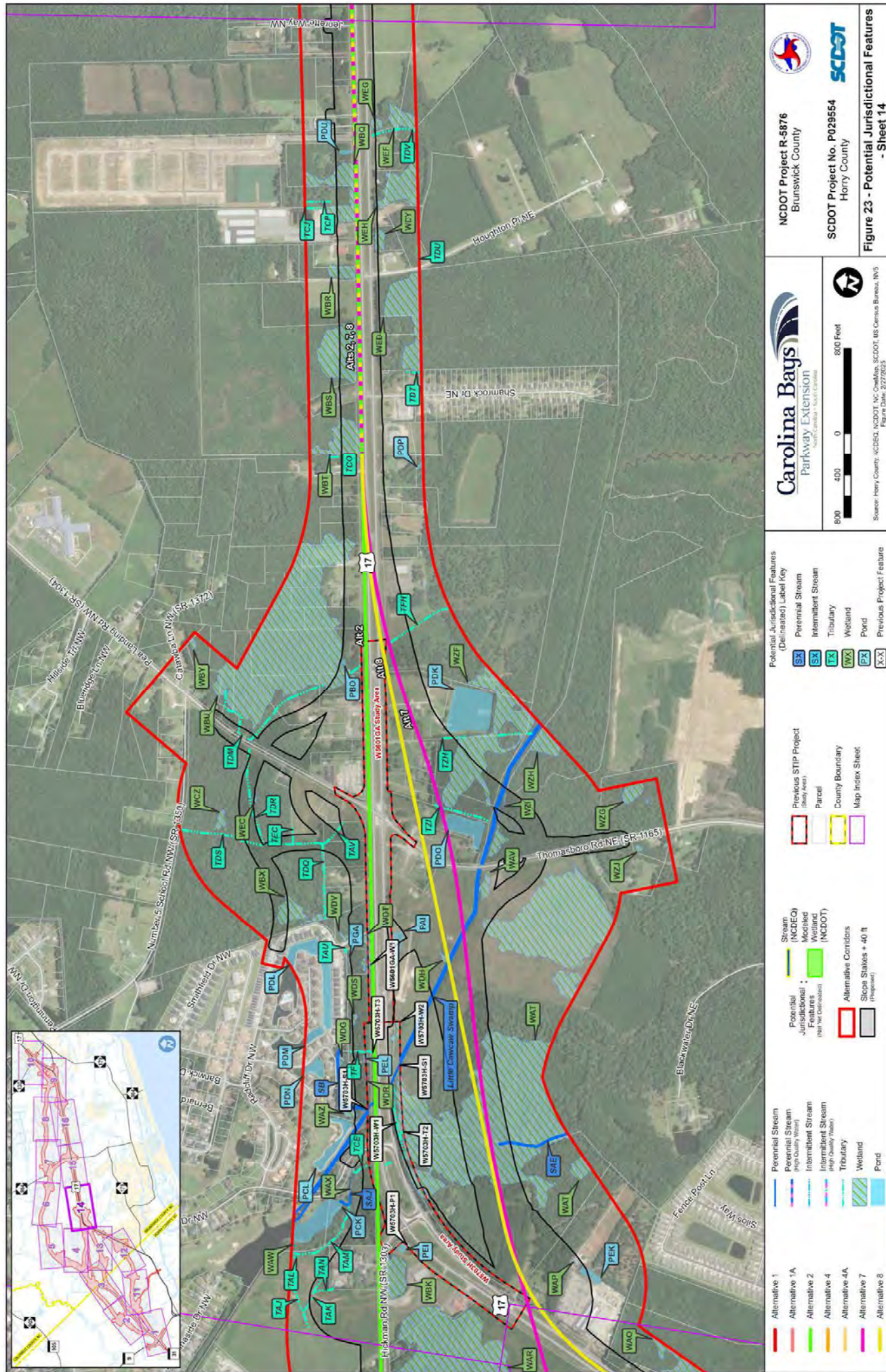
Other Features

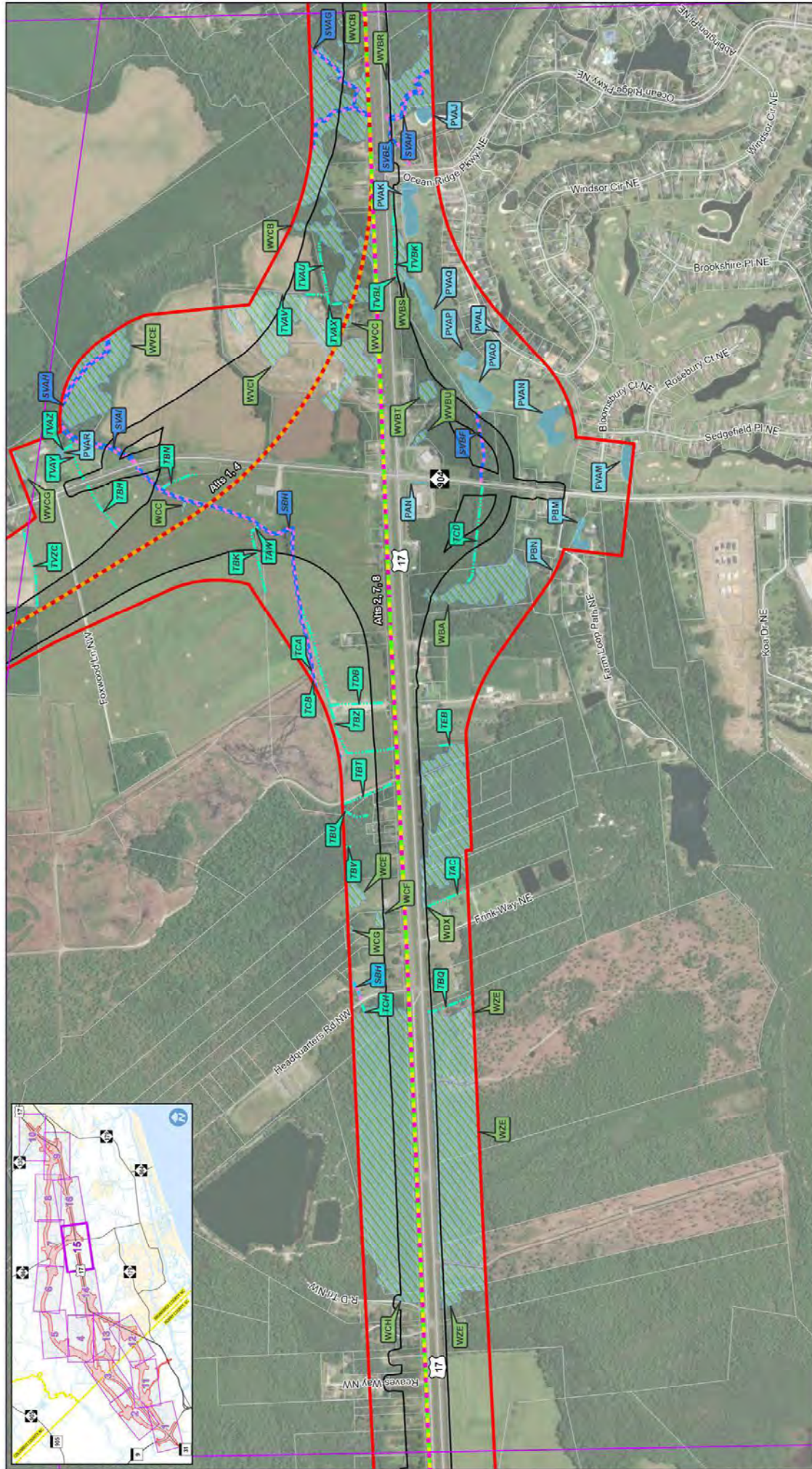
S1	Stream
S2	Perennial Stream
S3	Intermittent Stream
S4	Triadary
S5	Wetland
S6	Pond
S7	Previous Project Feature











Carolina Bays Parkway Extension

Source: Horry County, NCDCQ, NCDOT, NC Databases, SCDOT, US Census Bureau, NPS
Figure Date: 2/2/2025

SCDOT

NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

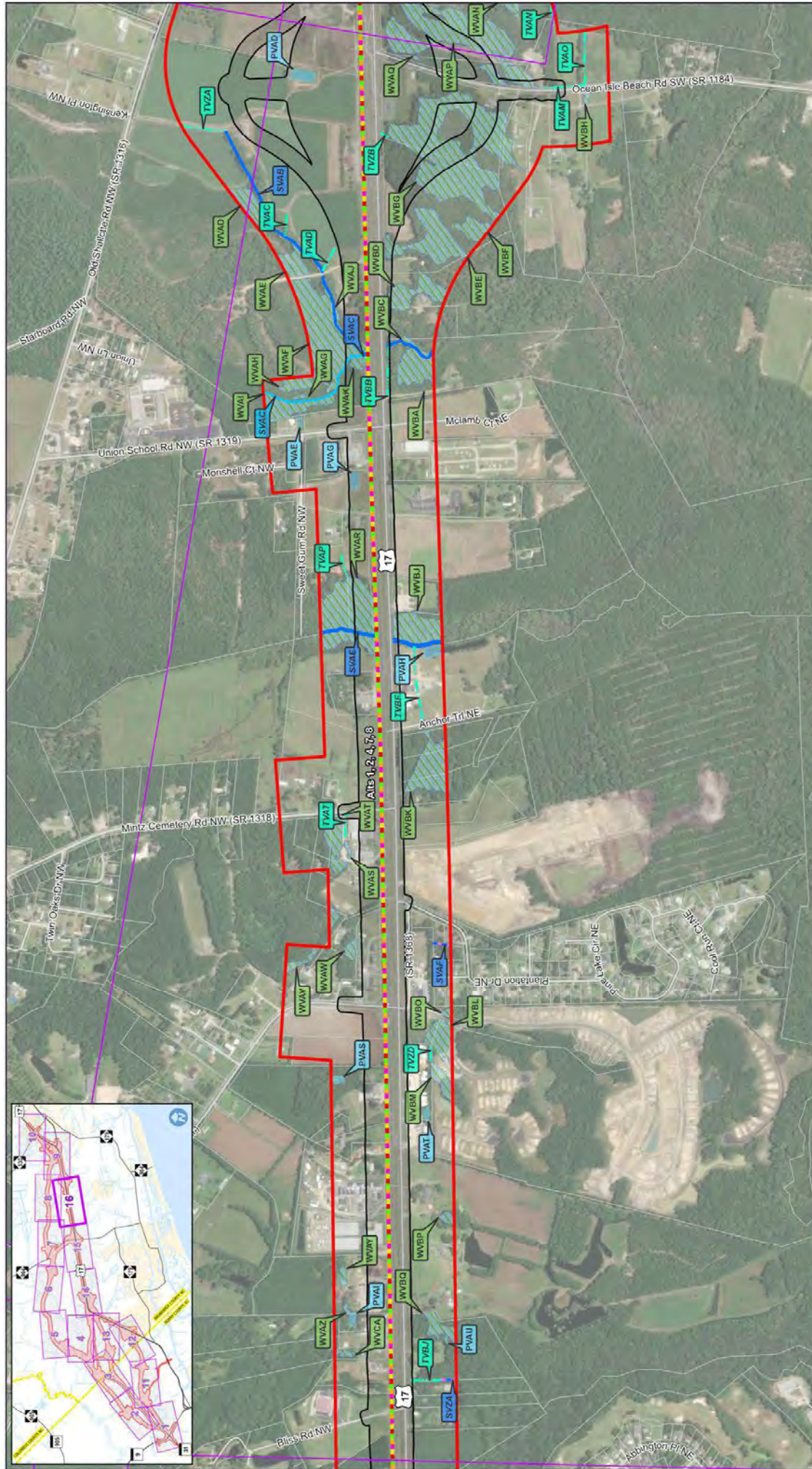
Figure 23 - Potential Jurisdictional Features
- Sheet 15

Potential Jurisdictional Features
(Delineated) Label Key

SX Stream (NCDOT)	SX Previous STIP Project (Study Area)
SX Modified Wetland (NCDOT)	SX Parcel
SX Wetland (NCDOT)	SX County Boundary
SX Alternative Corridors (Proposed)	SX Map Index Sheet
SX Slope Stakes + 40 ft (Proposed)	

Potential Jurisdictional Features
(High Quality Waters)

SX Perennial Stream	SX Perennial Stream
SX Interim Stream	SX Interim Stream
SX Interim Stream	SX Interim Stream
SX Tributary	SX Tributary
SX Wetland	SX Wetland
SX Pond	SX Pond



Carolina Bays Parkway Extension
NCDOT, NC Department of Transportation

NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 23 - Potential Jurisdictional Features
- Sheet 16

800 400 0 800 Feet

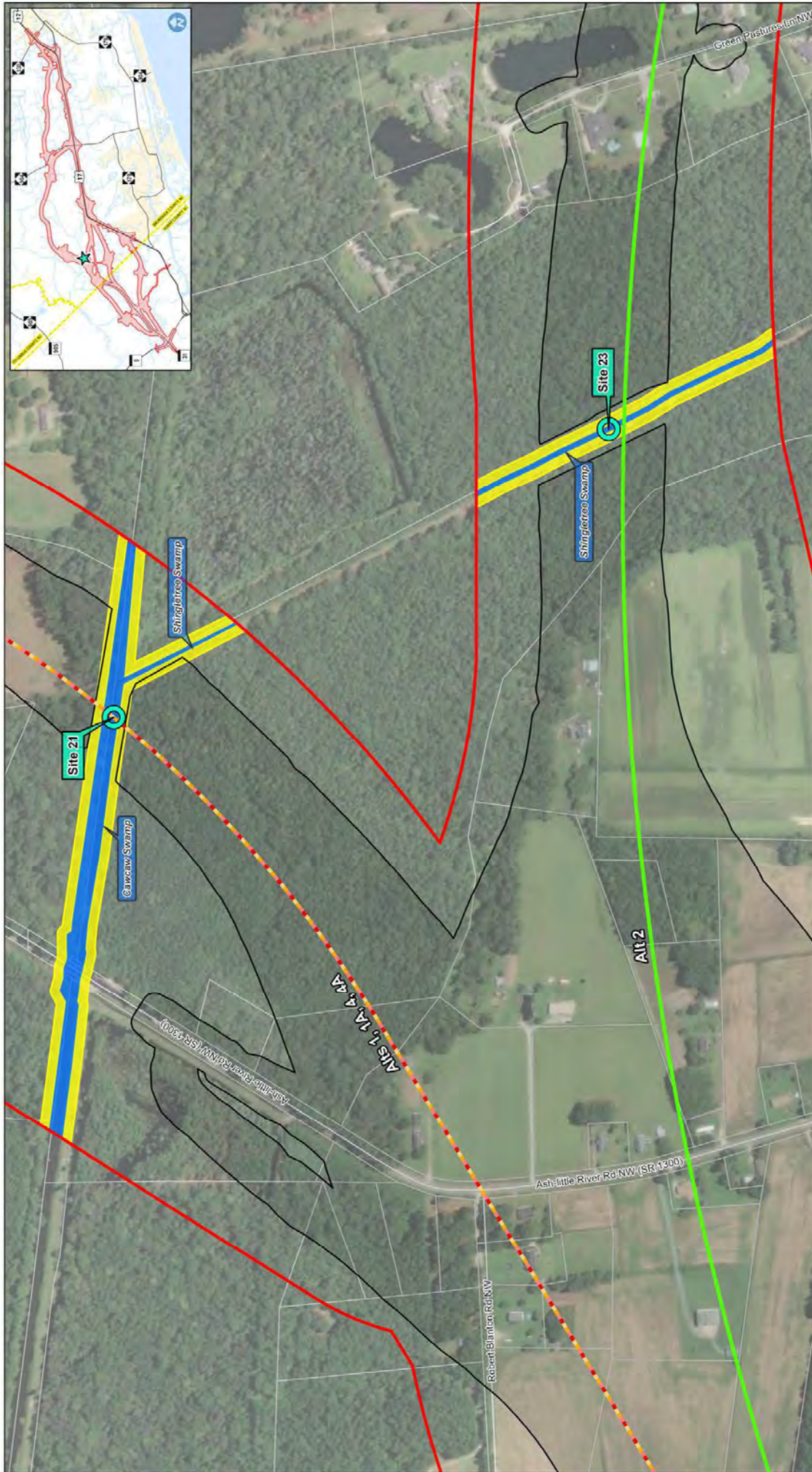
Source: Horry County, VCDOT, NC Databases, SCDOT, US Census Bureau, NPS
Figure Date: 2/27/2025

Potential Jurisdictional Features
(Delineated) Label Key

SX Stream (NCEQ)	SX Previous STIP Project (Study Area)
SX Modified Wetland (NCEQ)	SX Parcel
SX Interim Stream (NCEQ)	SX County Boundary
SX Tributary	SX Map Index Sheet
SX Wetland	
SX Pond	
SX Previous Project Feature	

Potential Jurisdictional Features
(Not Yet Delineated)

SX Stream (NCEQ)	SX Alternative Corridors
SX Modified Wetland (NCEQ)	SX Slope Stakes + 40 ft (Proposed)
SX Interim Stream (NCEQ)	
SX Tributary	
SX Wetland	
SX Pond	



Carolina Bays
Parkway Extension
North Carolina Turnpike Authority

Scale: 0 150 300 Feet

North Arrow

Source: NCDEQ, NCDOT, NC Overlap, ESRI, NGS
Figure Date: 2/27/2025

NCDOT Project R-5876
Brunswick County

SCDOT Project No. P029554
Horry County

Figure 24 - CAMA Areas of Environmental Concern (AEC)

