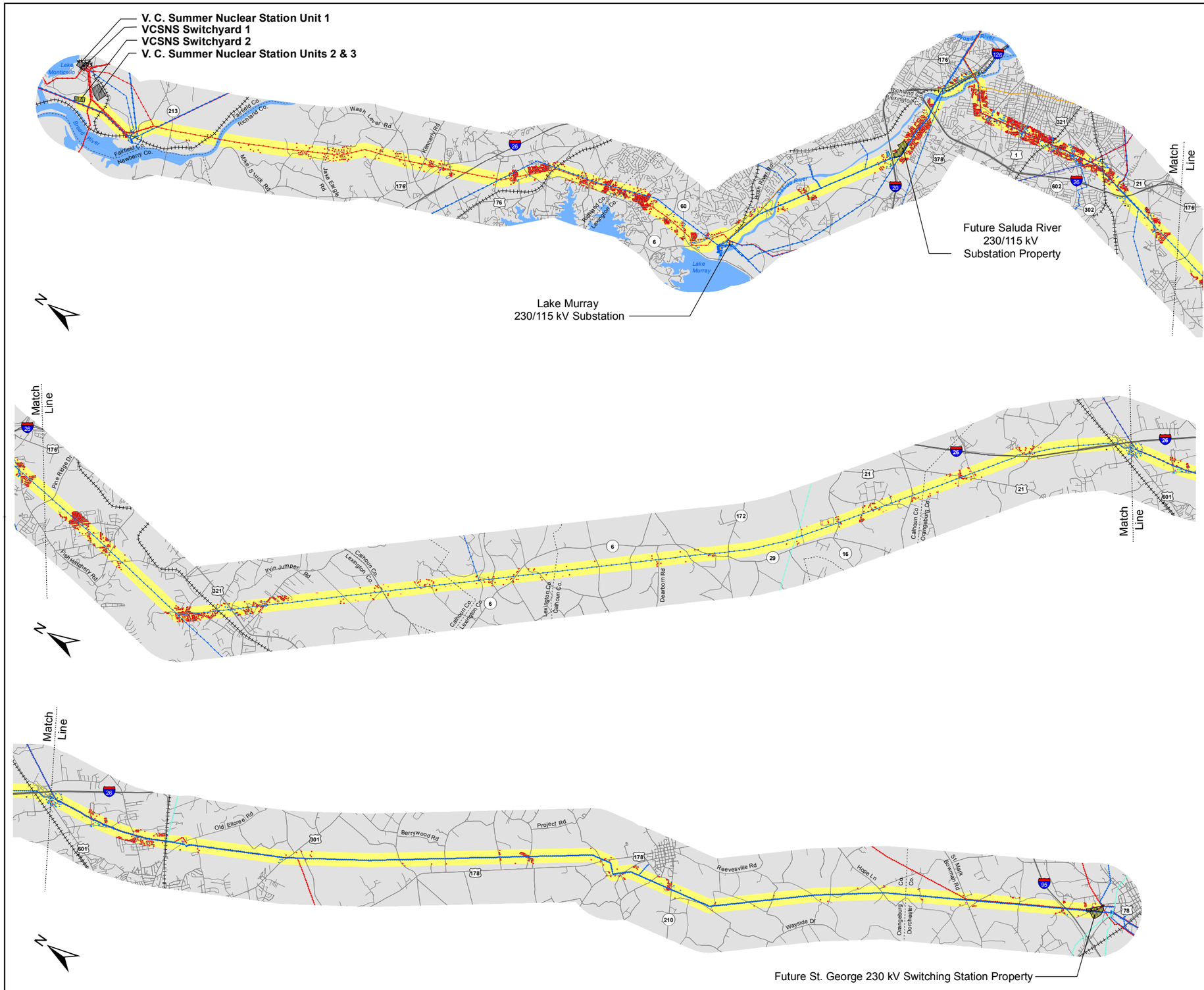

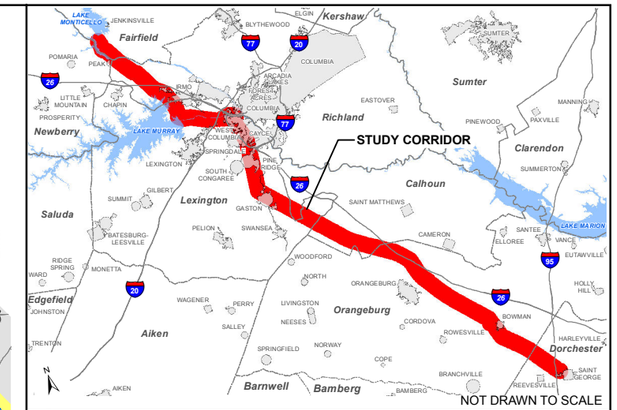

Legend

- Public Road
- Interstate Highway
- Railroad
- County Line
- SCE&G 33 kV Transmission Line
- SCE&G 46 kV Transmission Line
- SCE&G 115 kV Transmission Line
- SCE&G 230 kV Transmission Line
- Route Corridor
- Study Corridor
- Lake / River
- Church
- Commercial
- Community
- Daycare
- Fire Department
- Government
- Light Industrial
- Multi-family Residence
- Nursing Home
- Possible Single Family
- Recreation
- School
- Single Family Residence
- Other

0 — 14,000 — 28,000 Feet

Source: Field Reconnaissance

Occupied Buildings

VCS2 - St. George 230 kV Lines No. 1 and No. 2

Calhoun, Dorchester, Fairfield, Lexington, Newberry, Orangeburg and Richland Counties, SC

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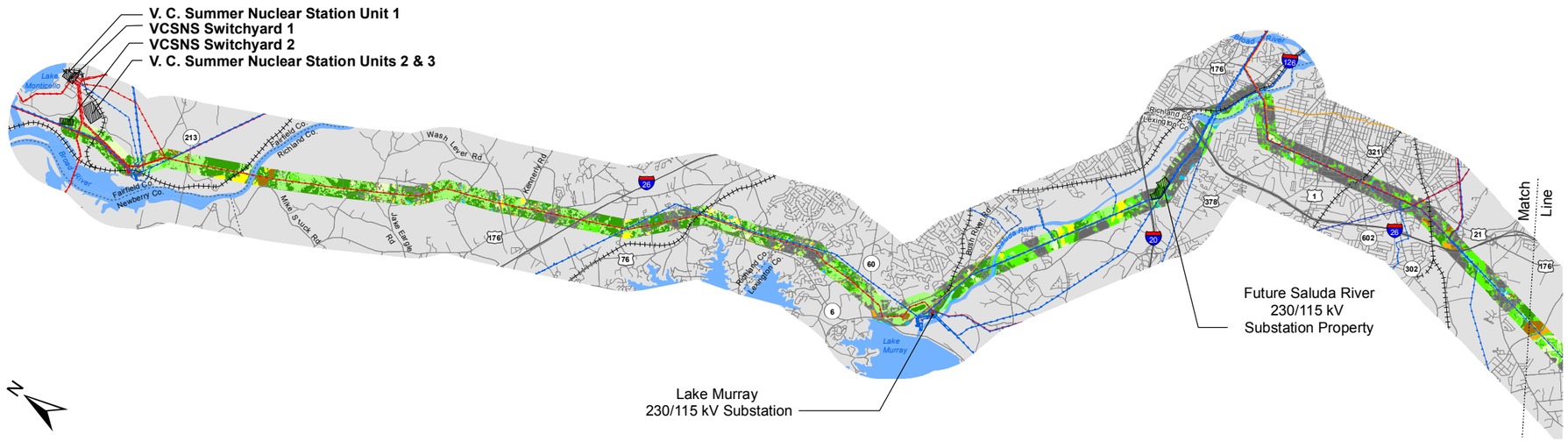
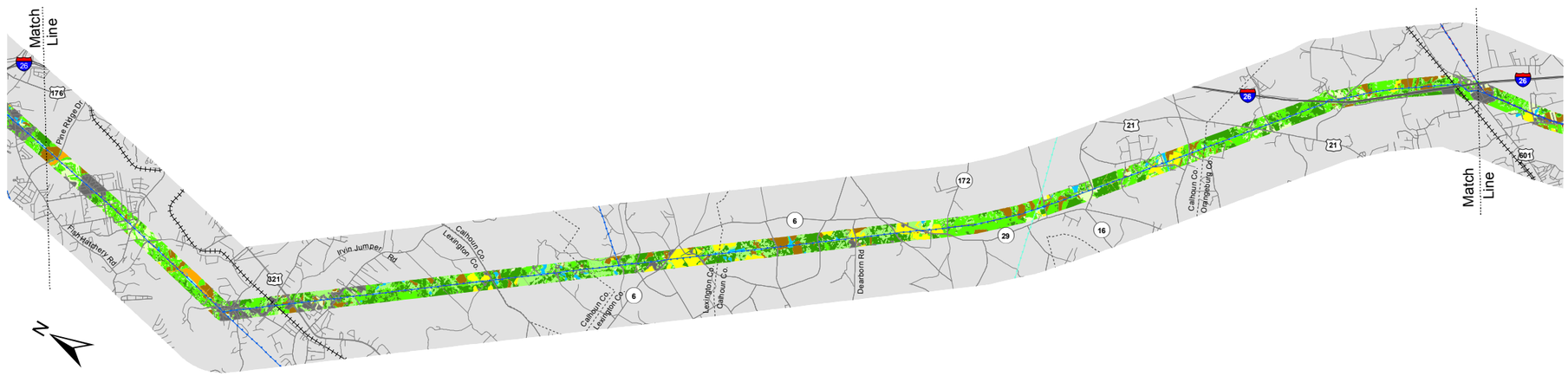
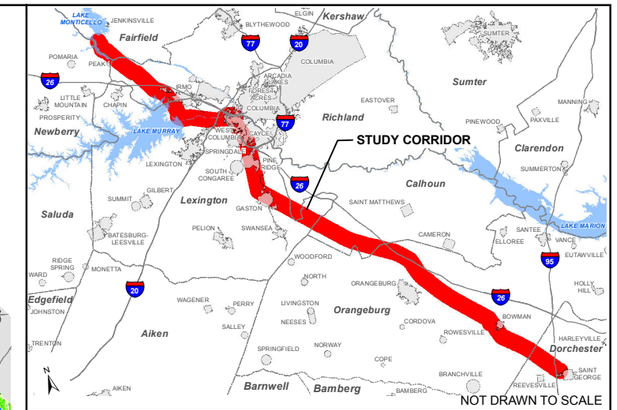
FIGURE 5.5-3







Legend

- Public Road
- Interstate Highway
- Railroad
- County Line
- SCE&G 33 kV Transmission Line
- SCE&G 46 kV Transmission Line
- SCE&G 115 kV Transmission Line
- SCE&G 230 kV Transmission Line
- Study Corridor
- Lake / River
- Barren
- Cropland
- Grass / Pasture
- Hardwood Forest
- Mixed Hardwood / Pine Forest
- Pine Forest
- Riparian Vegetation
- Scrub / Shrub
- Urban / Built-up
- Water
- Wetland

0 14,000 28,000 Feet

Source: GeoEye Satellite Image, South Carolina Department of Natural Resources SCGAP Analysis, 2011 USDA Aerial Photography, and Field Reconnaissance

Land Cover

VCS2 - St. George 230 kV Lines No. 1 and No. 2

Calhoun, Dorchester, Fairfield, Lexington, Newberry, Orangeburg and Richland Counties, SC

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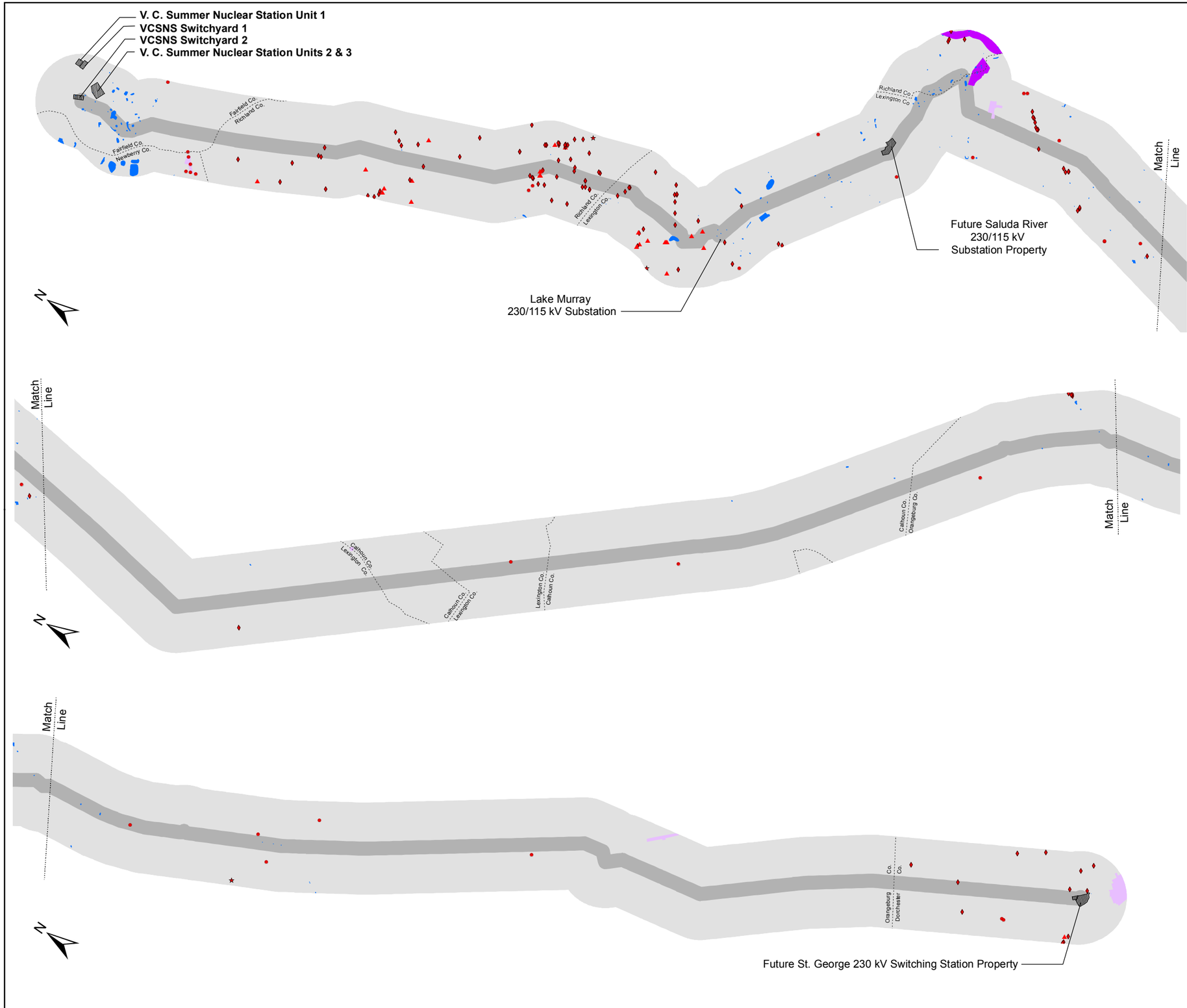
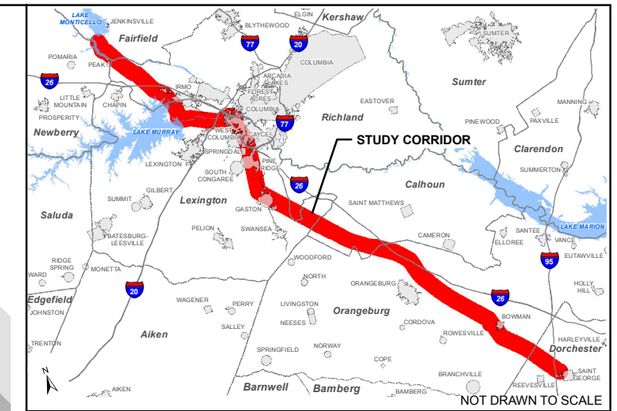
FIGURE 5.6-1





Legend

- County Line
- Route Corridor
- Study Corridor
- Archaeological Site
- Historic District - Listed on the NRHP*
- Historic District - Potentially Eligible for the NRHP
- Historic Site - Listed on the NRHP
- Historic Site - Eligible for the NRHP
- Historic Site - Potentially Eligible for the NRHP
- Historic Site - Not Eligible for the NRHP

** National Register of Historic Places*

0 14,000 28,000 Feet

Source: Brockington and Associates, Inc. (South Carolina Department of Archives and History and South Carolina Institute of Archaeology and Anthropology) and Field Reconnaissance (Brockington and Associates, Inc.)

Cultural Resources

VCS2 - St. George 230 kV Lines No. 1 and No. 2

Calhoun, Dorchester, Fairfield, Lexington, Newberry, Orangeburg and Richland Counties, SC

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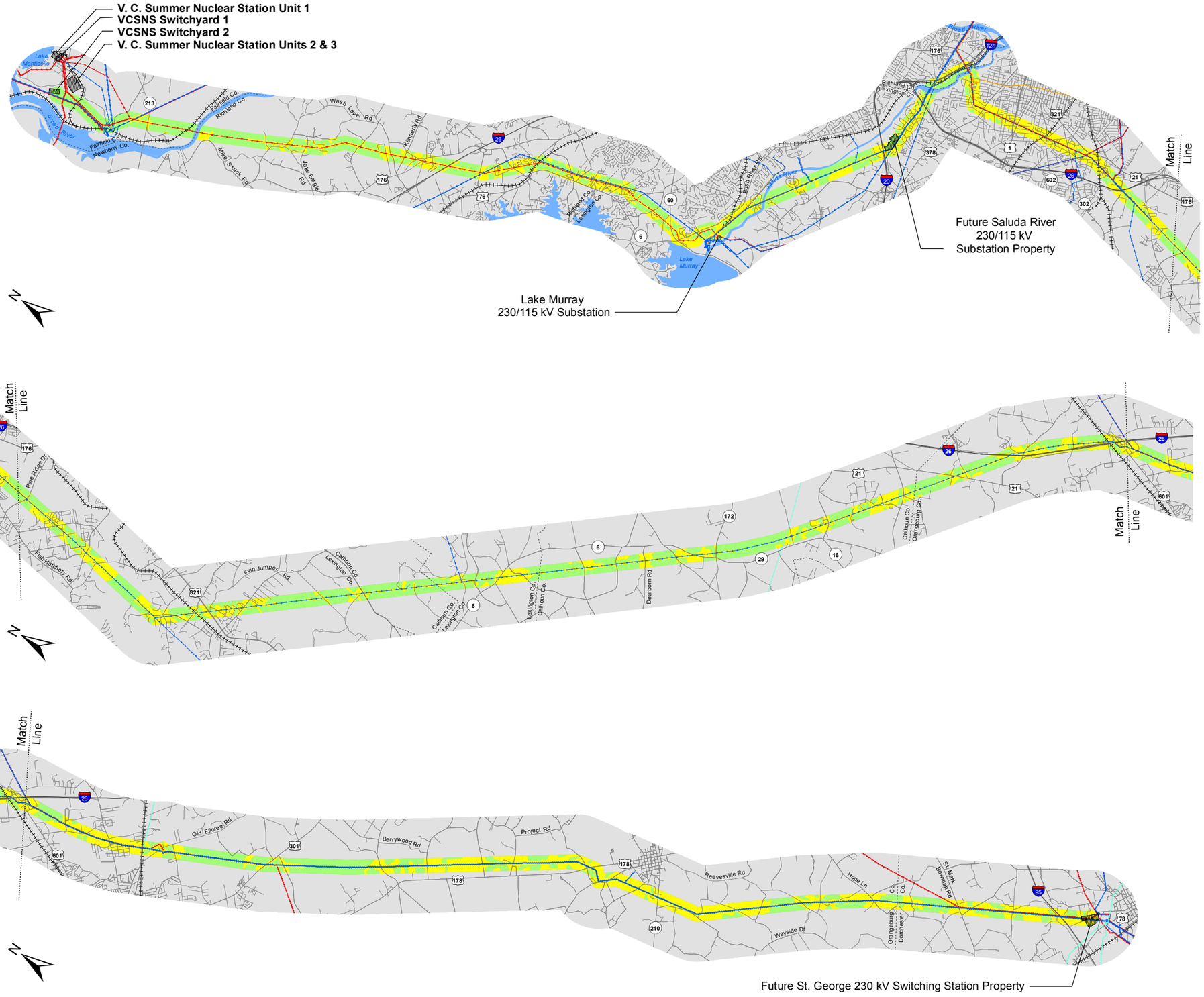
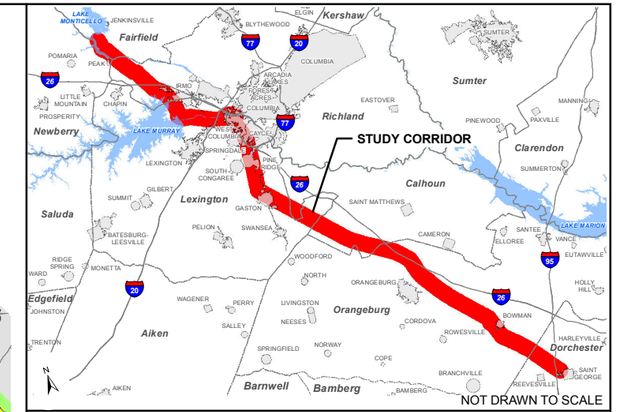
FIGURE 5.8-1





Legend

- Public Road
- Interstate Highway
- Railroad
- County Line
- SCE&G 33 kV Transmission Line
- SCE&G 46 kV Transmission Line
- SCE&G 115 kV Transmission Line
- SCE&G 230 kV Transmission Line
- Study Corridor
- Lake / River
- Not Visible from Road
- Visible from Road

0 14,000 28,000 Feet

Source: Field Reconnaissance

Visibility from Roads

VCS2 - St. George 230 kV Lines No. 1 and No. 2

Calhoun, Dorchester, Fairfield, Lexington, Newberry, Orangeburg and Richland Counties, SC

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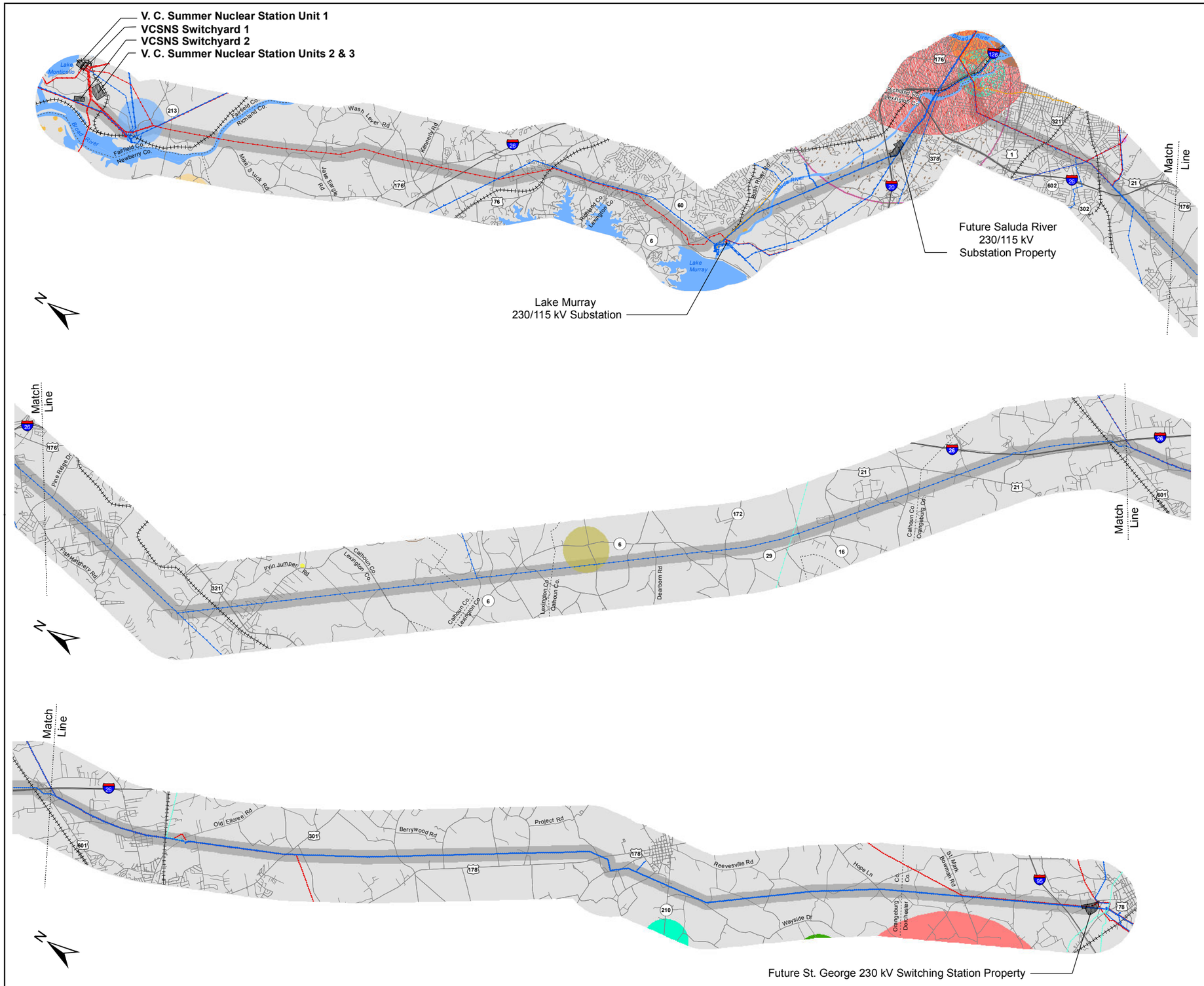
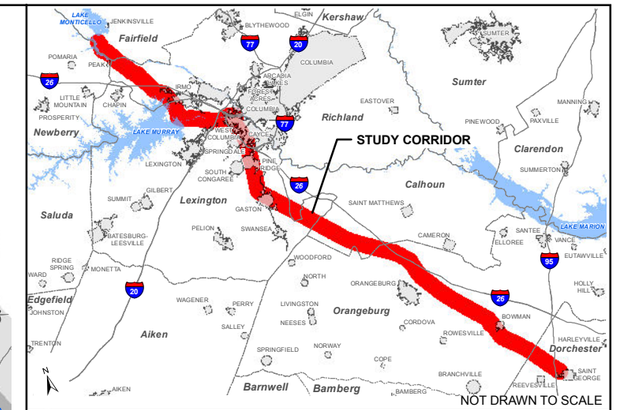
FIGURE 5.9-1





Legend

- Public Road
- Interstate Highway
- Railroad
- County Line
- SCE&G 33 kV Transmission Line
- SCE&G 46 kV Transmission Line
- SCE&G 115 kV Transmission Line
- SCE&G 230 kV Transmission Line
- Study Corridor
- Lake / River
- Bald Eagle
- Baldwin Nutrush
- Carolina Fluff Grass
- Columbo
- Georgia Beargrass
- Large Twayblade
- Nestronia
- Piedmont Cowbane
- Pondspice
- Pyramid Magnolia
- Red Standing-cypress
- Red-cockaded Woodpecker
- Sandhills Milkvetch
- Shoals Spider-lily
- Southeastern Tickseed
- Spatulate Seedbox
- Waterbird Colony
- Winter Grape-fern
- Wire-leaved Dropseed
- No Recorded Natural Resource Sites

0 14,000 28,000 Feet

Source: South Carolina Department of Natural Resources (Heritage Trust Program)

Natural Resources

VCS2 - St. George 230 kV Lines No. 1 and No. 2

Calhoun, Dorchester, Fairfield, Lexington, Newberry, Orangeburg and Richland Counties, SC

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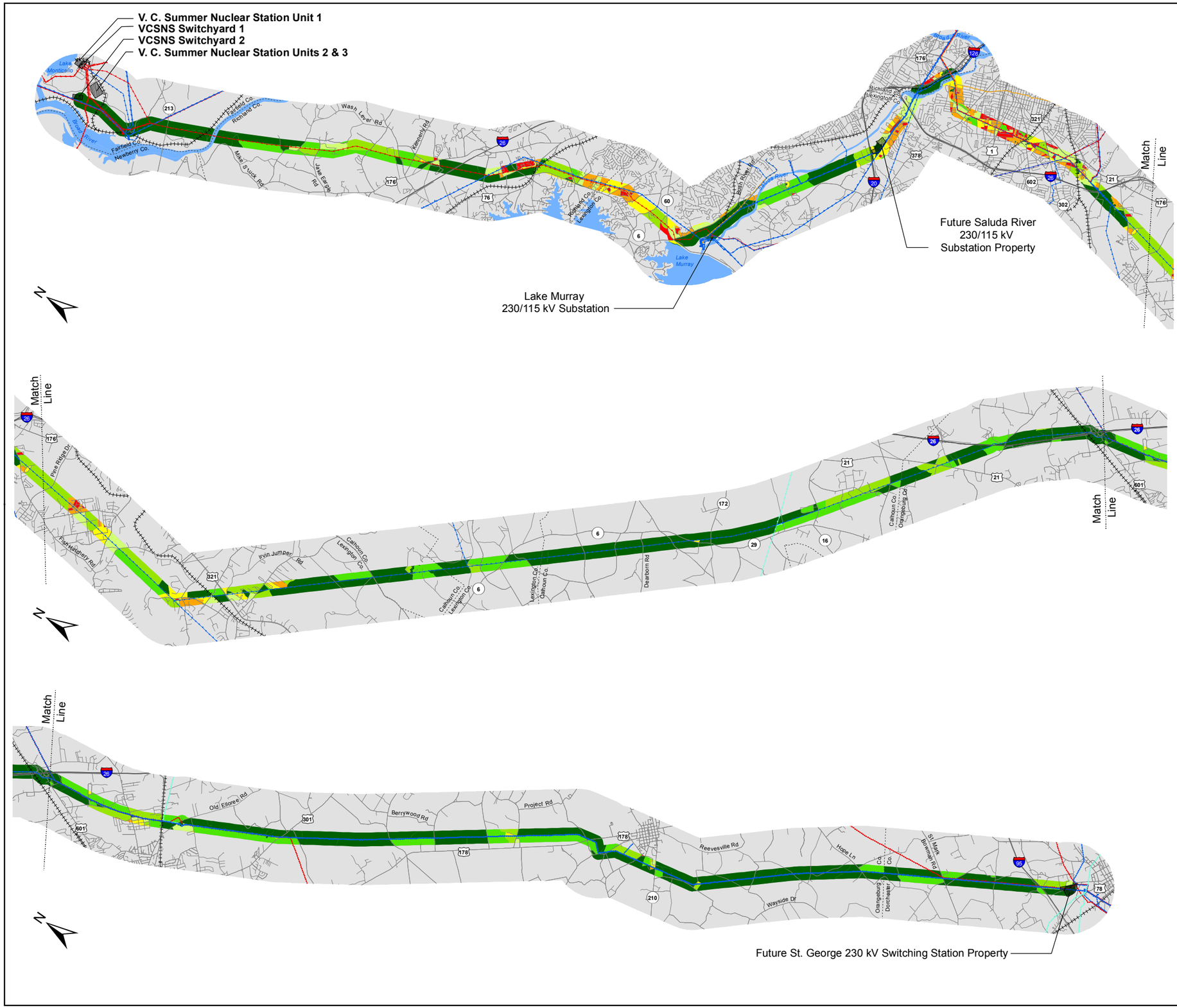
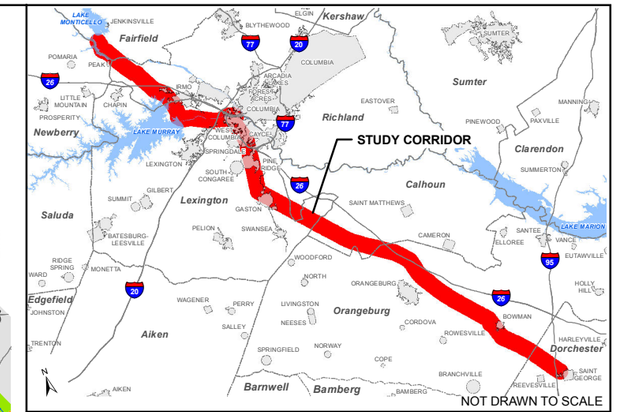
FIGURE 5.10-1





Legend

- Public Road
- Interstate Highway
- Railroad
- County Line
- SCE&G 33 kV Transmission Line
- SCE&G 46 kV Transmission Line
- SCE&G 115 kV Transmission Line
- SCE&G 230 kV Transmission Line
- Study Corridor
- Lake / River
- <.08 Acres per Person
- 0.08 - 0.25 Acres per Person
- 0.251 - 0.5 Acres per Person
- 0.51 - 1 Acres per Person
- 1.1 - 2 Acres per Person
- 2.1 - 4 Acres per Person
- 4.1 - 10 Acres per Person
- > 10 Acres per Person

0 14,000 28,000 Feet

Source: 2010 US Census Bureau

Population Density

VCS2 - St. George 230 kV Lines No. 1 and No. 2

Calhoun, Dorchester, Fairfield, Lexington, Newberry, Orangeburg and Richland Counties, SC

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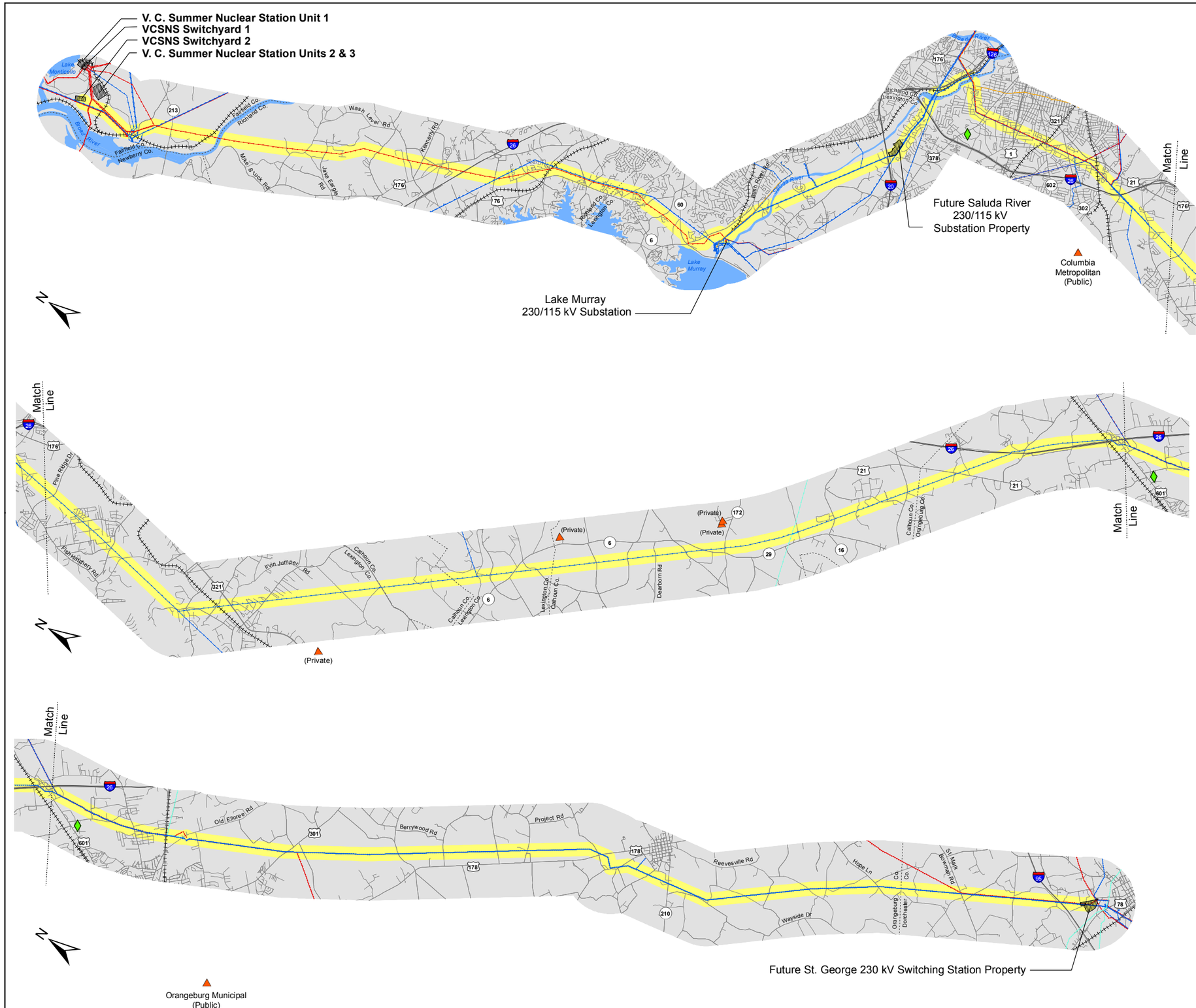
FIGURE 5.11-1



Legend

- Public Road
- Interstate Highway
- Railroad
- County Line
- SCE&G 33 kV Transmission Line
- SCE&G 46 kV Transmission Line
- SCE&G 115 kV Transmission Line
- SCE&G 230 kV Transmission Line
- Study Corridor
- Route Corridor
- Lake / River
- Airport
- Heliport

0 14,000 28,000 Feet

Source: Federal Aviation Administration (FAA), SCDOT, and field reconnaissance

Aviation Facilities

VCS2 - St. George 230 kV Lines No. 1 and No. 2

Calhoun, Dorchester, Fairfield, Lexington, Newberry, Orangeburg and Richland Counties, SC

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FIGURE 5.12-1