[{" type":"

Community Involvement

Dominion Foundation helps fund new James River boat ramp in Charles City County

One of the most beautiful tidal stretches of the James River is more accessible to boaters today, thanks to a new boat ramp in Charles City County made possible in part by a $120,000 grant from the Dominion Foundation.

Charles City County

Volunteerism

Volunteering is at the heart of Dominion's community programs and is deeply embedded in our company's history. Archival documents indicate that, as far back as 1918, employees of Virginia Railway and Power Company joined forces to package boxes of food and deliver them to families in need during the holiday season. Today's employees continue to embody that spirit – a long-standing tradition of community service that few companies can match. Dominion has had a formal program for three decades with strong management support.

In 2015, volunteers working with **Friends of the Lower Appomattox River** installed storm drain markers in three localities to educate community members in hopes of preventing illegal dumping.

Dominion®

CONSTRUCTION COMMUNICATIONS

Transmission line construction typically requires access to private property. Here is some important information for property owners on our construction practices and the activities that occur before, during and after installation of our transmission facilities:

PRE-CONSTRUCTION

- Initial Inspection
- Soil Borings
- Right of Way Surveying
- Access Roads and Construction Matting
- Structure Staking

CONSTRUCTION

- Site Preparation
- Materials Handling and Staging
- Foundation Installation
- Erecting Structures and Stringing Conductors

POST-CONSTRUCTION

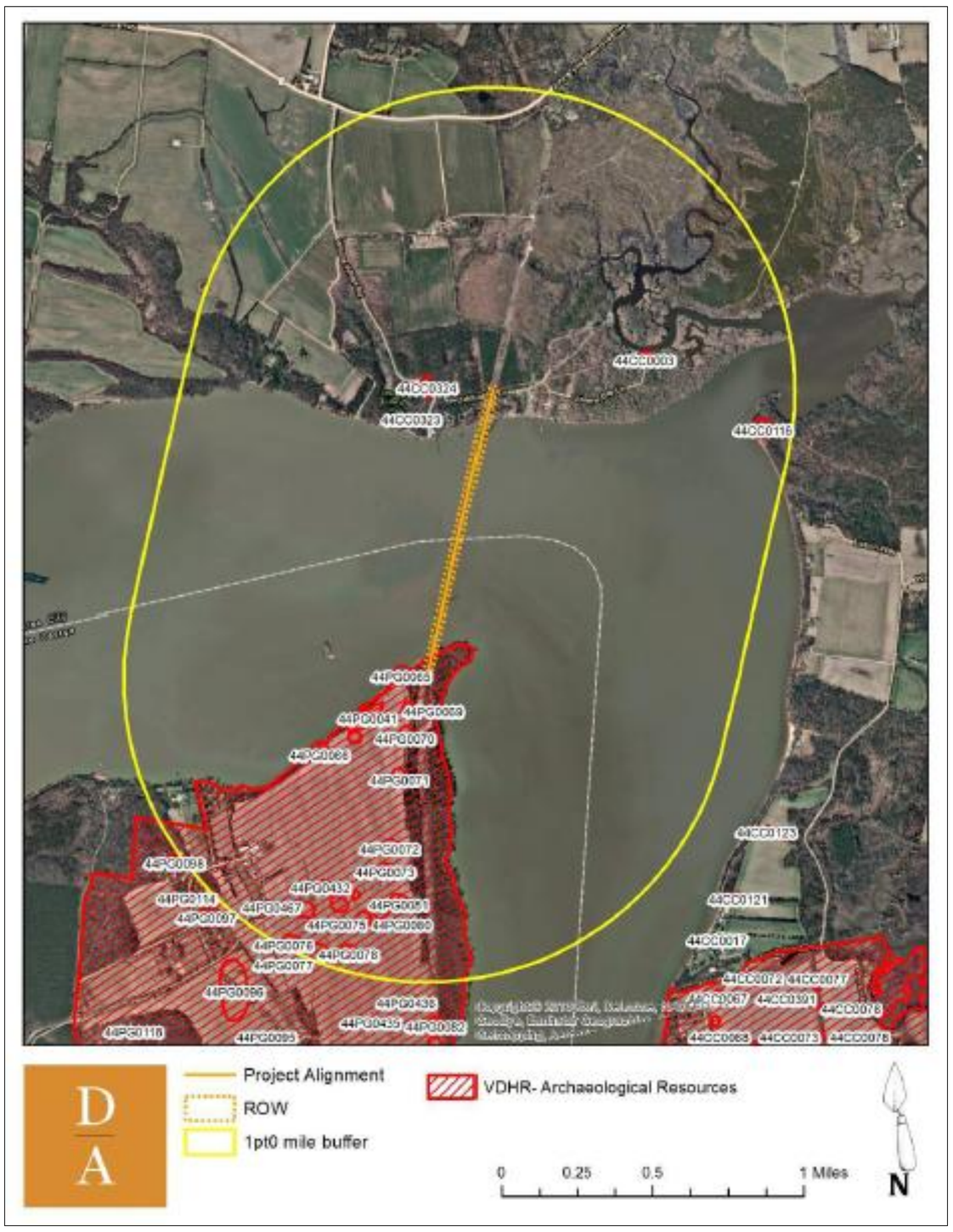
- Removing the Original Structures Along the Rebuilt Line Segment
- Right of Way Restoration

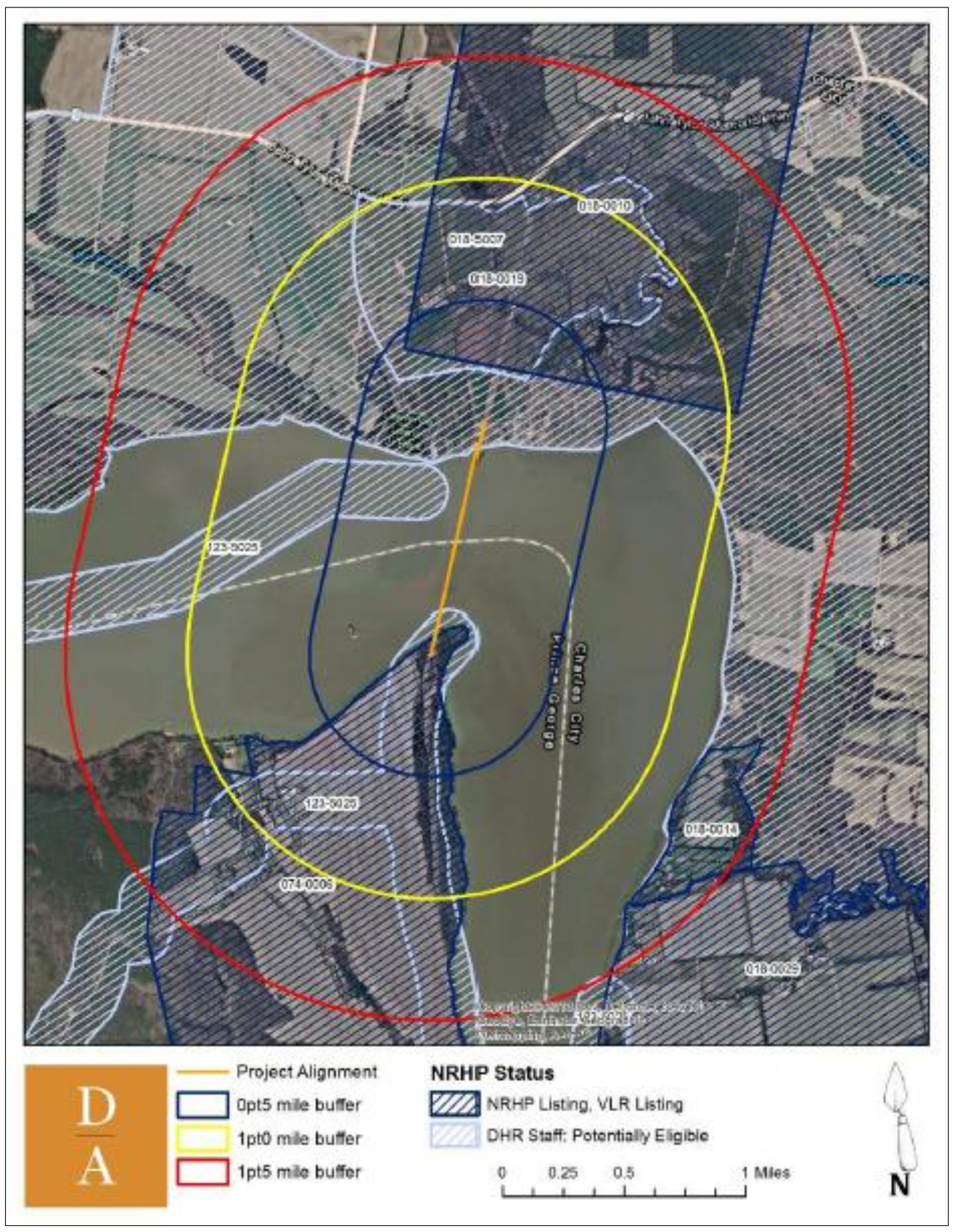
PROJECT UPDATES

www.dom.com, search Willcox

Dominion®

CULTURAL RESOURCES





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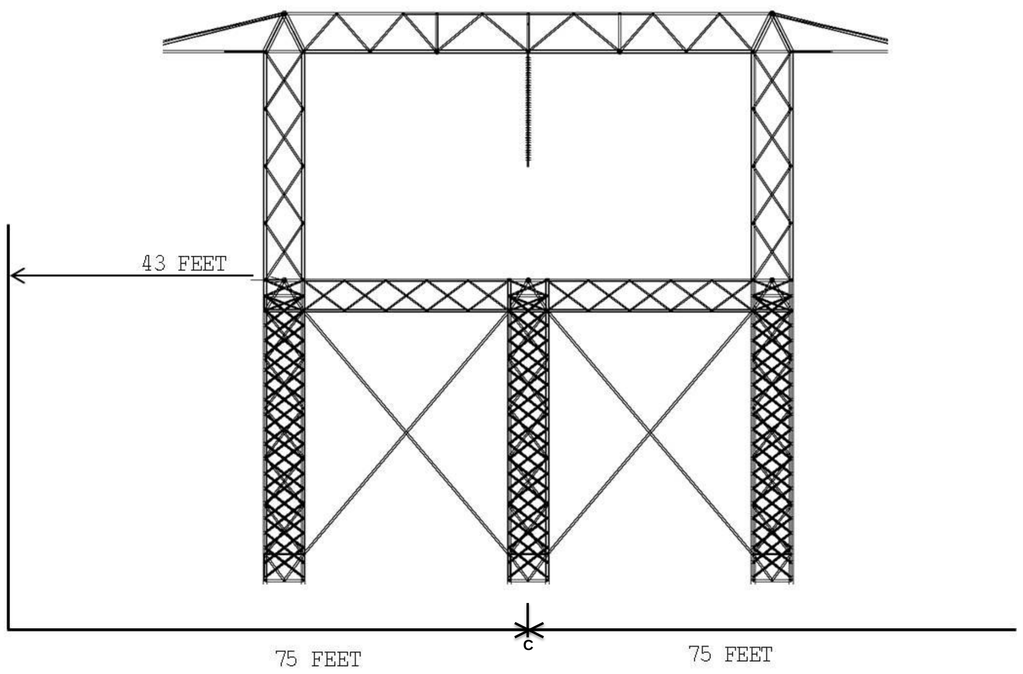
ENGINEERING

Existing

EXISTING STRUCTURE 567/181 & 567/184



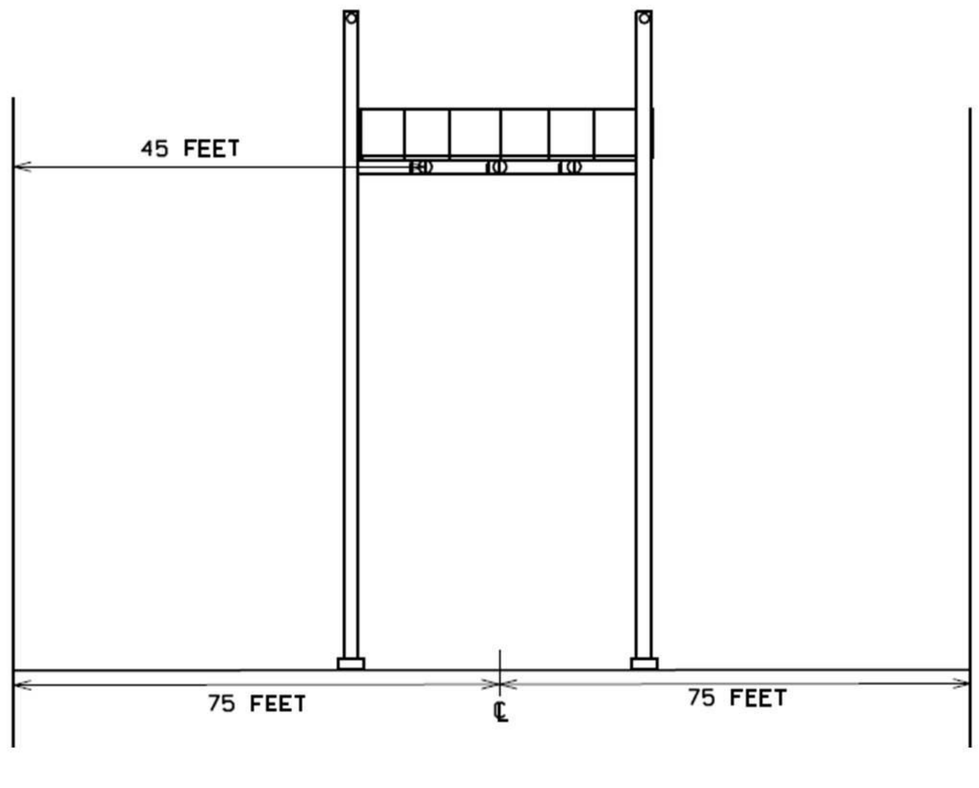
EXISTING 500KV CONFIGURATION

TYPICAL RIGHT OF WAY LOOKING TOWARD CHICKAHOMINY

TYPE OF STRUCTURE:	LATTICE CORTEN ANCHOR STR
FOUNDATION:	CONCRETE CAP/STEEL PILES
APPROX.AVERAGE HEIGHT:	75 FEET
WIOTH AT CROSSARM:	108 FEET
WIDTH AT BASE:	69 FEET
AVERAGE SPAN LENGTH:	1086 FEET
CONDUCTOR TYPE:	4500 ACSR 150/37
RIGHT-OF-WAY WIDTH:	150 FEET
APPROXIMATE LENGTH:	021 MILE

Proposed

PROPOSED STRUCTURE 567/181 & 567/184



PROPOSED 500KV CONFIGURATION

TYPICAL RIGHT OF WAY LOOKING TOWARD CHICKAHOMINY

TYPE OF STRUCTURE:	GALVANIZED STEEL ANCHOR STR
FOUNDATION:	CONCRETE CAP/STEEL PILES
APPROX.AVERAGE HEIGHT:	90 FEET
WIDTH AT CROSSARM:	100 FEET
WIOTH AT BASE:	100 FEET
AVERAGE SPAN LENGTH:	1165 FEET
CONDUCTOR TYPE:	3-1351ACSS TW/HS-285
RIGHT-OF-WAY WIDTH:	150 FEET
APPROXIMATE LENGTH:	0.22 MILE

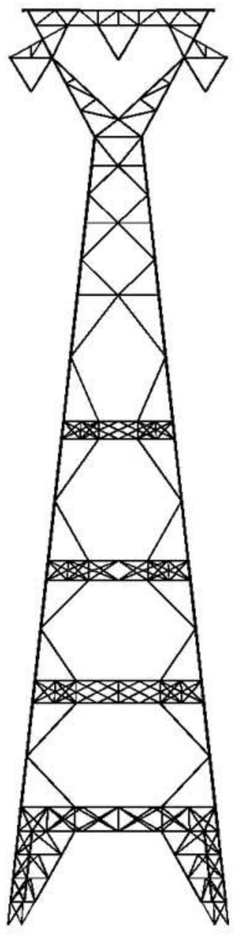
Subject to final engineering

Dominion®

ENGINEERING

Existing

EXISTING STRUCTURE 567/182 & 567/183



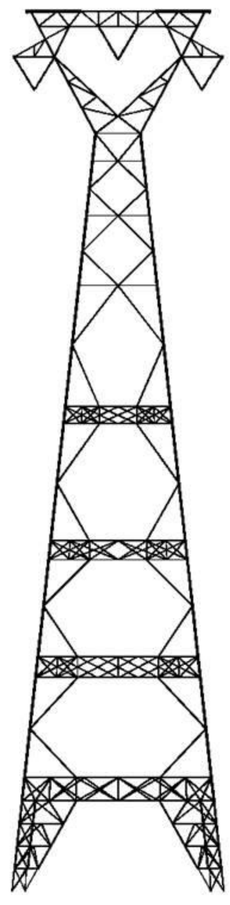
EXISTING 500KV CONFIGURATION

TYPICAL RIGHT OF WAY LOOKING TOWARD CHICKAHOMINY

TYPE OF STRUCTURE:	LATTICE CORTEN TOWER
FOUNDATION:	CONCRETE CAP/STEEL PILES
APPROX.AVERAGE HEIGHT:	414 FEET
WIDTH AT CROSSARM:	98 FEET
WIDTH AT BASE:	100 FEET
AVERAGE SPAN LENGTH:	2869 FEET
CONDUCTOR TYPE:	4500 ACSR 150/37
RIGHT-OF-WAY WIDTH:	BY PERMIT
APPROXIMATE LENGTH:	0.54 MILE

Proposed

PROPOSED STRUCTURES 567/182 & 567/183



PROPOSED 500KV CONFIGURATION

TYPICAL RIGHT OF WAY LOOKING TOWARD CHICKAHOMINY

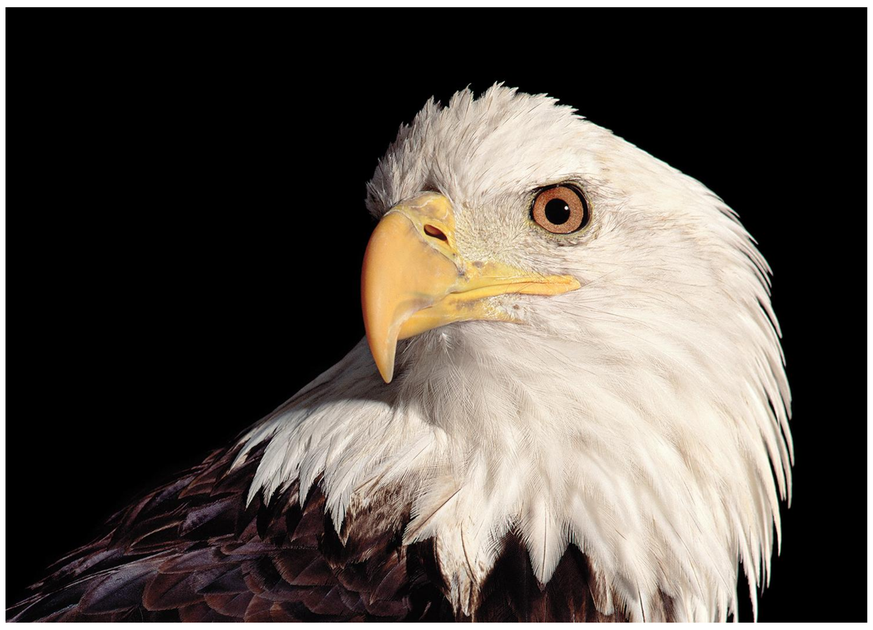
TYPE OF STRUCTURE:	LATTICE GALVANIZED TOWER
FOUNDATION:	CONCRETE CAP/STEEL PILES
APPROX.AVERAGE HEIGHT:	414 FEET
WIDTH AT CROSSARM:	98 FEET
WIDTH AT BASE:	100 FEET
AVERAGE SPAN LENGTH:	2869 FEET
CONDUCTOR TYPE:	3-1351 ACSS TW/HS-285
RIGHT-OF-WAY WIDTH:	BY PERMIT
APPROXIMATE LENGTH:	0.54 MILE

Subject to final engineering

Dominion®

ENVIRONMENTAL

Dominion's avian and wildlife protection program is widely regarded as one of the industry's best. We have received several National Conservation Service Awards from the U.S. Fish and Wildlife Service for our efforts to protect birds from adverse power line impacts. Avian Protection Areas within Dominion's service area have been established to include the adoption of new construction standards to protect migratory birds within these areas. The company is also expanding its Avian Protection Areas.



Audubon.org

Princegeorgeva.org

Dominion®

Project Need

- The transmission line was placed into service in the 1960s.
- The transmission structures have significant steel and concrete deterioration that warrant their replacement.

Dominion®

Aerial View

Dominion®

Project Area