

II. DESCRIPTION OF THE PROPOSED PROJECT

B. Line Design and Operational Features

6. [1] Provide photographs for typical existing facilities to be removed, [2] comparable photographs or representations for proposed structures, and [3] visual simulations showing the appearance of all planned transmission structures at identified historic locations within one mile of the proposed centerline and in key locations identified by the Applicant.

Response: [1] See [Attachment II.B.6.a](#) for representative photographs of the existing structures.

[2] See [Attachment II.B.6.b](#) for representative photographs of the structures proposed for the Rebuild Project.

[3] Visual simulations showing the appearance of the proposed transmission structures are provided for identified historic properties where expected to be visible. These simulations were created using GIS modeling to depict whether the existing and proposed structures are or will be visible from historic properties. [Attachment II.B.6.c](#) includes the photo simulation locations, as well as photographs of existing structures and simulations of the proposed structures from selected observation points, where visible. The table below identifies the historic properties evaluated.

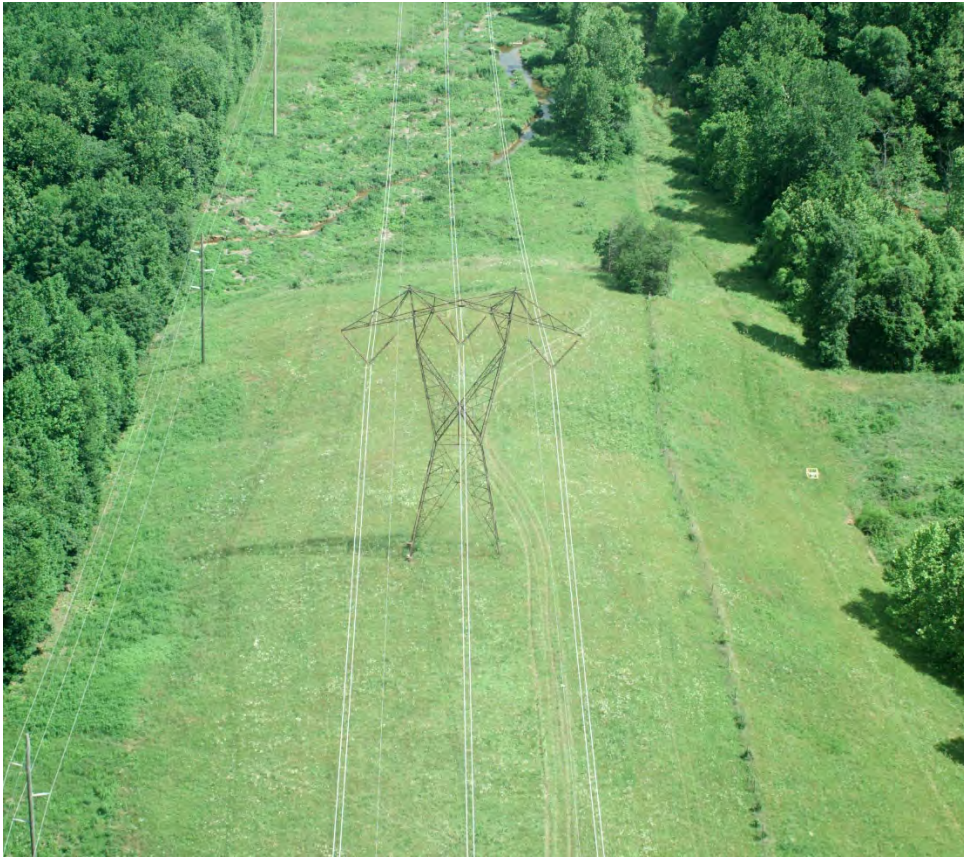
Resource Name	Observation Point #	Comment
Elk Run Rural Historic District (Historic), Elk Run-Germantown-Cedar Run Rural Historic District (Historic/Current)	N/A	No visibility of existing or proposed structures, although existing structures on other transmission lines are visible
Hedgeman-Rappahannock Rural Historic District (Historic)	N/A	Visibility of existing and proposed structures limited to river crossing which will be reduced in height
Berkwood (Current), Goodloe Plantation (Historic), House, Route 605 (Function/Location), Oak Hill (Historic)	22	Both existing and proposed structures visible across open field with no substantial change in setting or viewshed
Gayle House (Historic), Rose Mount (Historic), Rosemont (Historic)	14	Existing structures visible with slight increase in visibility of proposed structures over treeline
Whig Hill (Historic/Current)	16	No visibility of existing or proposed structure

Resource Name	Observation Point #	Comment
Tubal Furnace (Historic), Tubal Furnace Archaeological Site (Current)	N/A	No visibility of existing or proposed structures
Rapidan Dam Canal of the Rappahannock Navigation (Current)	N/A	Visibility of existing and proposed structures limited to river crossing which will be reduced in height
Spotsylvania Court House Historic District (NRHP Listing)	18, 19	No visibility of existing or proposed structures
Ashley Farm (Historic), First Day at Chancellorsville Property (Descriptive), John Mullins Farm (Current)	5	Existing structures visible with increase in proposed structure height observed over treeline; potential for visibility of additional structures
Lick Run Battlefield Historic District (Historic/Current)	4, 5, 6	Existing structures visible with slight increase in visibility of proposed structures over treeline
Rowe House, 9400 Courthouse Rd (Historic/Location)	15	No visibility of existing or proposed structures
Chancellorsville Battlefield (Current)	1, 2, 3, 4, 5, 6, 7, 8	Existing structures visible with increase in proposed structure height observed over treeline; potential for visibility of additional structures
Spotsylvania Court House Battlefield (Current Name), Spotsylvania Court House Battlefield (Historic)	9, 10, 11, 12, 13, 17, 18, 19, 20, 21	Existing structures visible with slight increase in visibility of proposed structures over treelines; visibility limited to non-National Register areas
Battle of Harris Farm Battlefield (Historic)	10, 11	Existing structures visible with slight increase in visibility of proposed structures over treeline
Fredericksburg and Gordonsville Railroad (Historic), Fredericksburg, Orange, and Charlottesville Railroad (Historic), Potomac, Fredericksburg, and Piedmont Railroad (Historic), Unfinished Railroad (Historic), Virginia Central Railway Historic District (Historic/Current)	8	Existing structures visible with slight increase in visibility of proposed structures over treeline

Resource Name	Observation Point #	Comment
Rappahannock Navigation System (Canal) (Historic/Current)	N/A	Visibility of existing and proposed structures limited to river crossing which will be reduced in height
Fredericksburg and Spotsylvania Battlefields National Military Park (Historic/Current), Fredericksburg and Spotsylvania County Battlefields Memorial National Military Park and Cemetery (NRHP Listing)	3, 4, 12, 13	No visibility of existing or proposed structures
Rappahannock River Rural Historic District	N/A	Visibility of existing and proposed structures limited to river crossing which will be reduced in height

See [Attachment III.B.5](#) for visual simulations of key locations evaluated.

Existing Structures:
FLT Tangent Suspension Structure



FLA Running Angle Tower



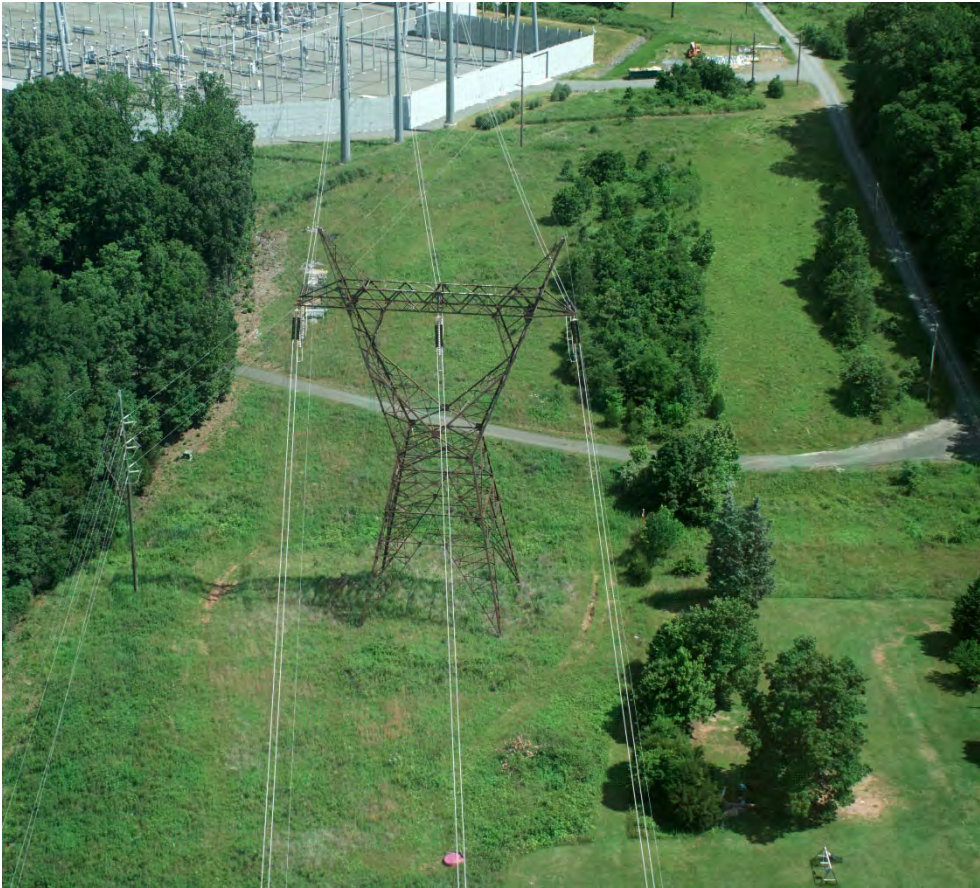
FMA Running Angle Tower



FHA Double Deadend Tower



5DEA Double Deadend Tower



5-2T Double Circuit Suspension Tower



5-2MA Double Circuit Running Angle



Proposed Structures:

93SST Tangent Suspension Tower (534/565)



93LA Running Angle Tower (534/561)



93MA Running Angle Tower (534/568)



93HA Double Deadend Tower (534/566)



5-2KT Double Circuit Suspension Tower



Double Circuit 3-Pole Double Deadend



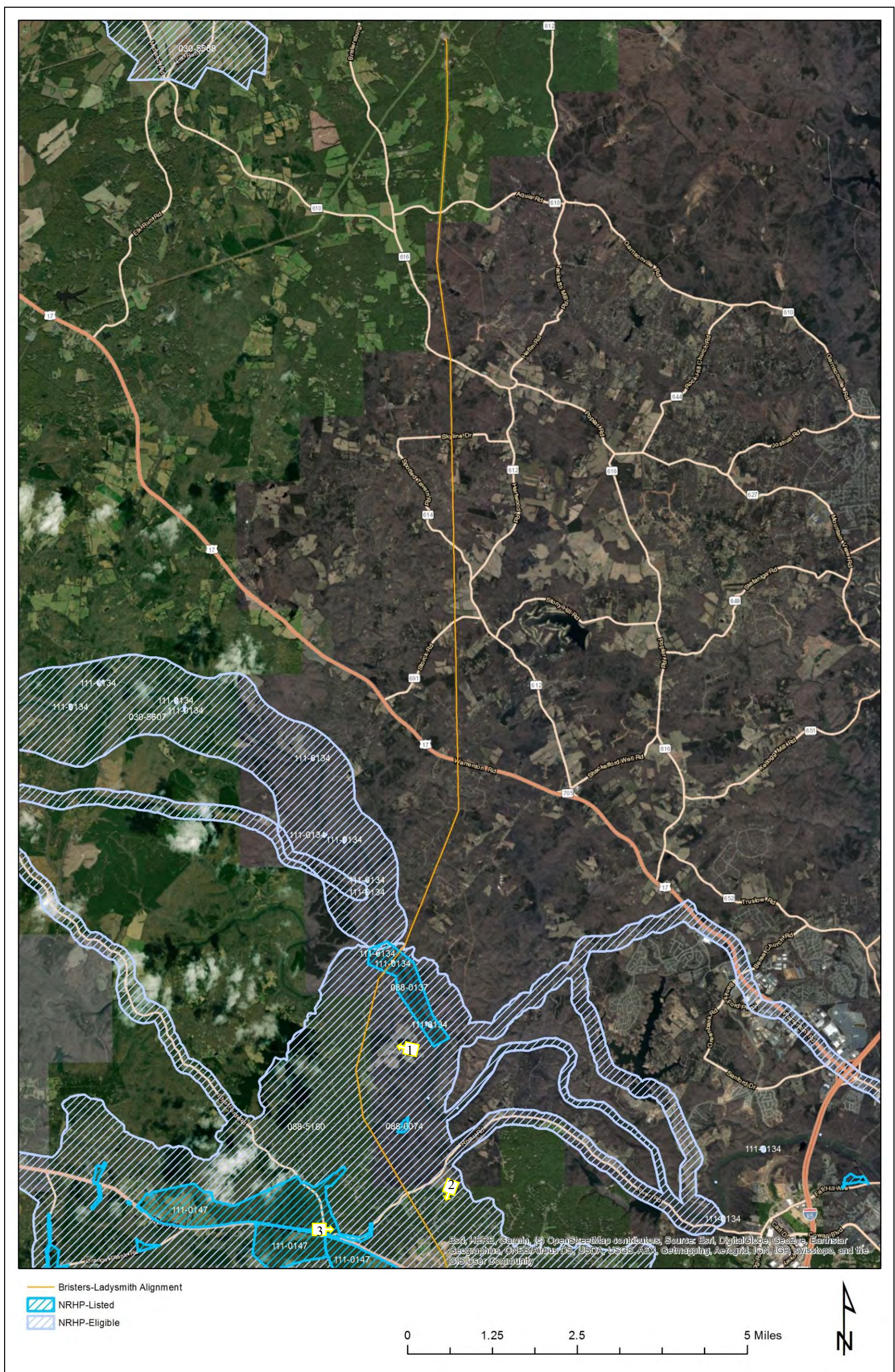


Figure 1: Location and direction of photo simulations (north half of alignment)

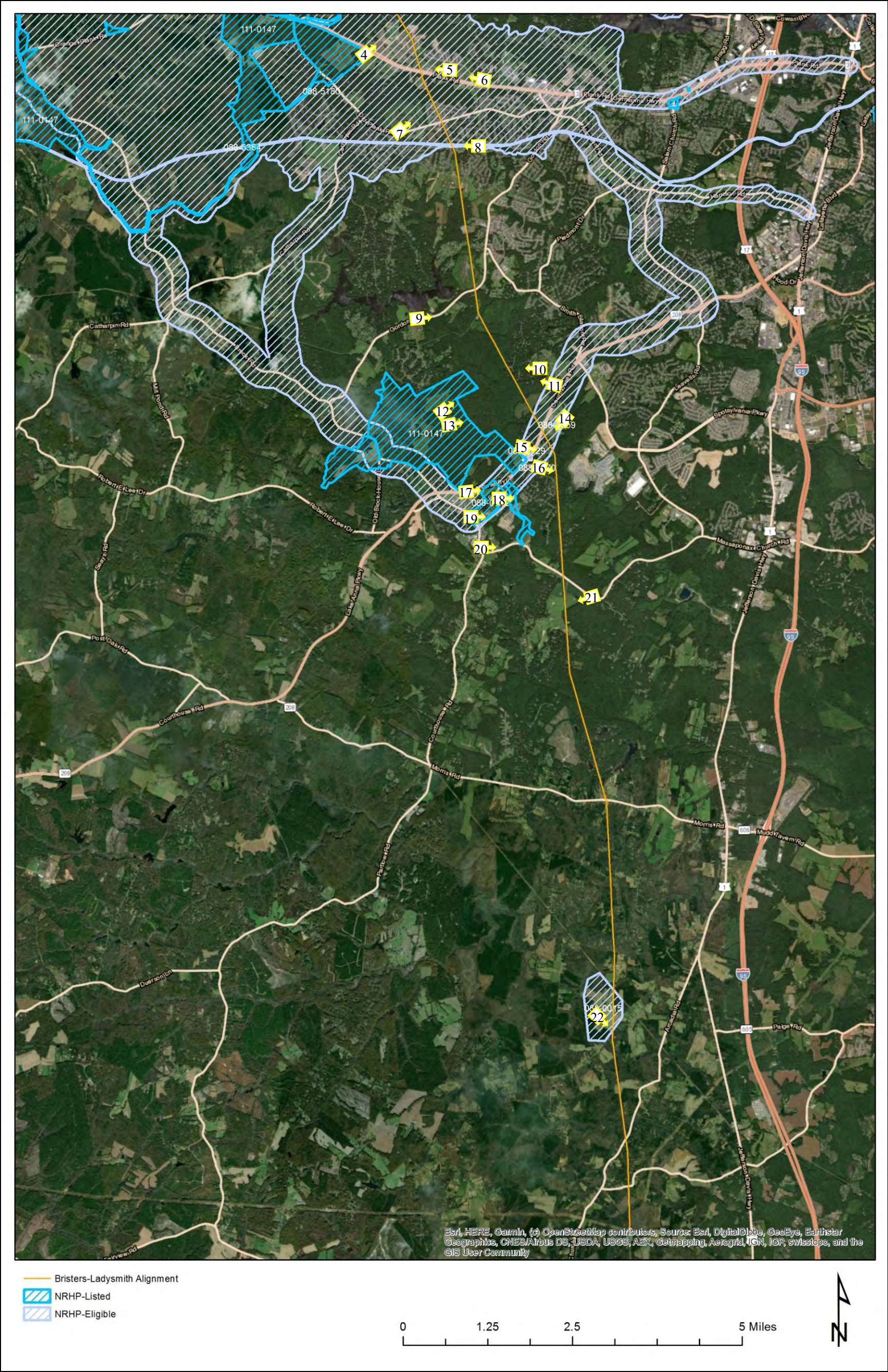
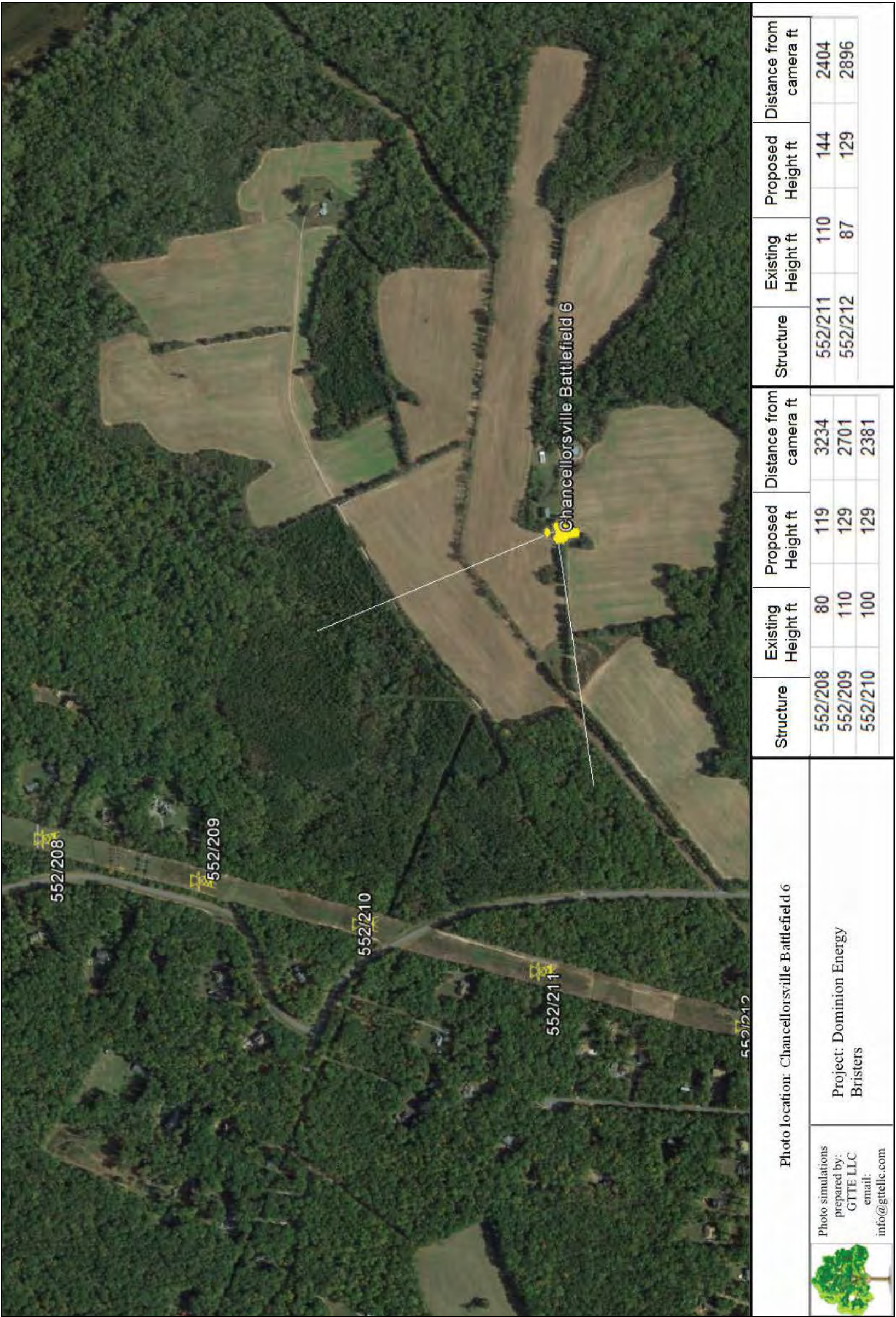


Figure 2: Location and direction of photo simulations (south half of alignment)



Simulation 1a: Location of Simulation 1 in relation to the project area and modeled structures. Source: GTTE, LLC

		Dominion Energy: Bristers	Photo Location: Chancellorsville Battlefield 6		Current view
	Photo simulations prepared by: GTTE LLC email: info@gttelle.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design		 This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.	

Simulation 1b: Simulation 1 existing view. Source: GTTE, LLC

		Dominion Energy: Bristers		Photo Location: Chancellorsville Battlefield 6		Proposed view		
	Photo simulations prepared by: GTTE LLC email: info@gttelle.com		Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design				This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.	

Simulation 1c: Simulation 1 proposed view (visible structures shown in brown; non-visible structures shown in yellow). Source: GTTE, LLC



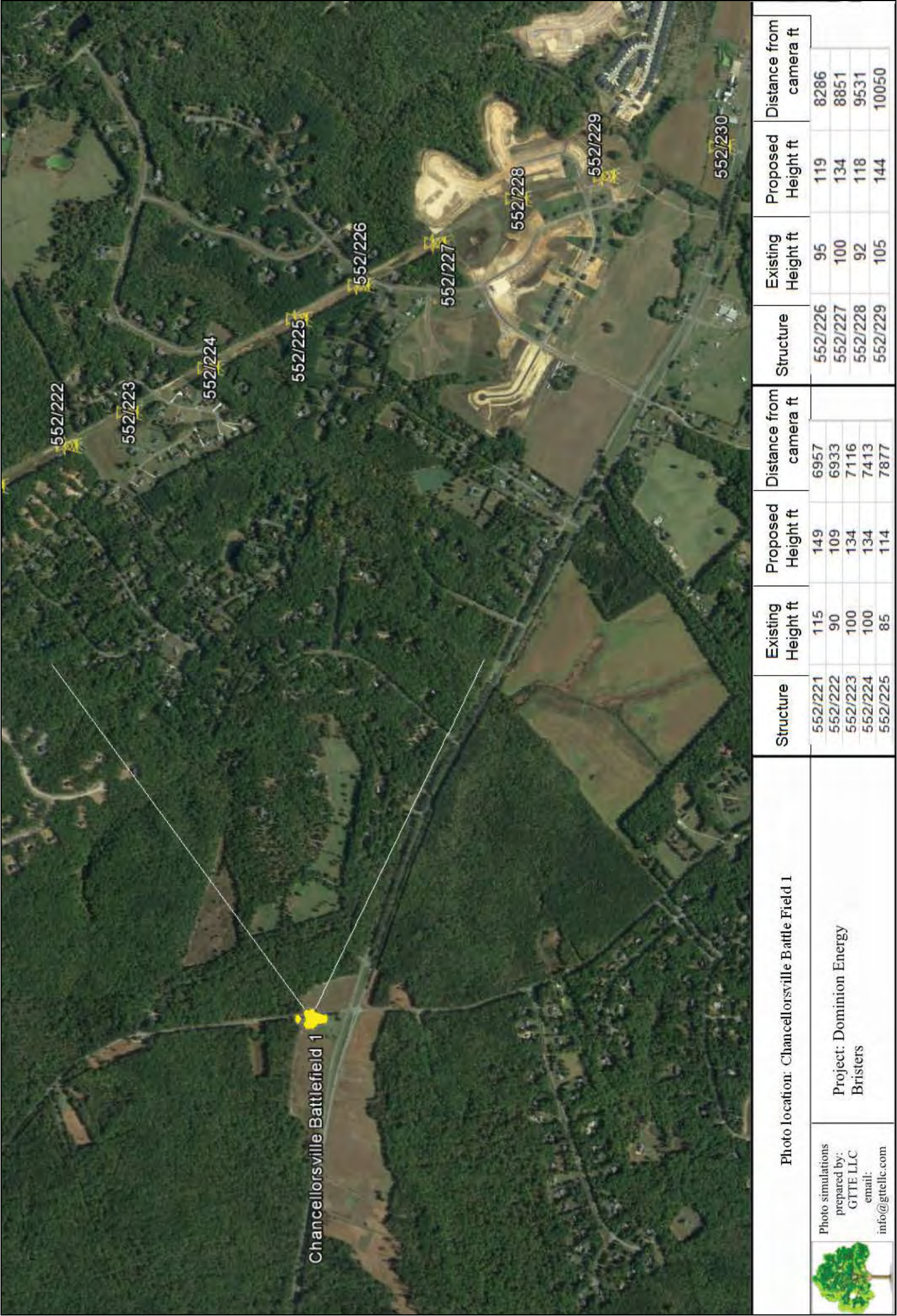
Simulation 2a: Location of Simulation 2 in relation to the project area and modeled structures. Source: GTTE, LLC

		Dominion Energy: Bristers		Photo Location: Chancellorsville Battlefield 5		Current view			
	Photo simulations prepared by: GTTE LLC email: info@gttelle.com		Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design					This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.	

Simulation 2b: Simulation 2 existing view. Source: GTTE, LLC

			
Dominion Energy: Bristers		Photo Location: Chancellorsville Battlefield 5	Proposed view
 Photo simulations prepared by: GTTE LLC email: info@gttelle.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design		This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location. 

Simulation 2c: Simulation 2 proposed view (visible structures shown in brown; non-visible structures shown in yellow). Source: GTTE, LLC



Simulation 3a: Location of Simulation 3 in relation to the project area and modeled structures. Source: GTTE, LLC

		Dominion Energy: Bristers		Photo Location: Chancellorsville Battle Field 1		Current view	
	Photo simulations prepared by: GTTE LLC email: info@gttellec.com		Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design				
This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.							

Simulation 3b: Simulation 3 existing view. Source: GTTE, LLC



Dominion Energy: Bristers		Photo Location: Chancellorsville Battle Field I	Proposed view
	Photo simulations prepared by: GTTE LLC email: info@gttellec.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design	0 1" 2" 3" 4" This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.

Simulation 3c: Simulation 3 proposed view (visible structures shown in brown; non-visible structures shown in yellow). Source: GTTE, LLC



Simulation 4a: Location of Simulation 4 in relation to the project area and modeled structures. Source: GTTE, LLC

		Dominion Energy: Bristers		Photo Location: Chancellorsville Battle Field 2		Current view
	Photo simulations prepared by: GTTE LLC email: info@gttelc.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design				
		This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.				

Simulation 4b: Simulation 4 existing view. Source: GTTE, LLC

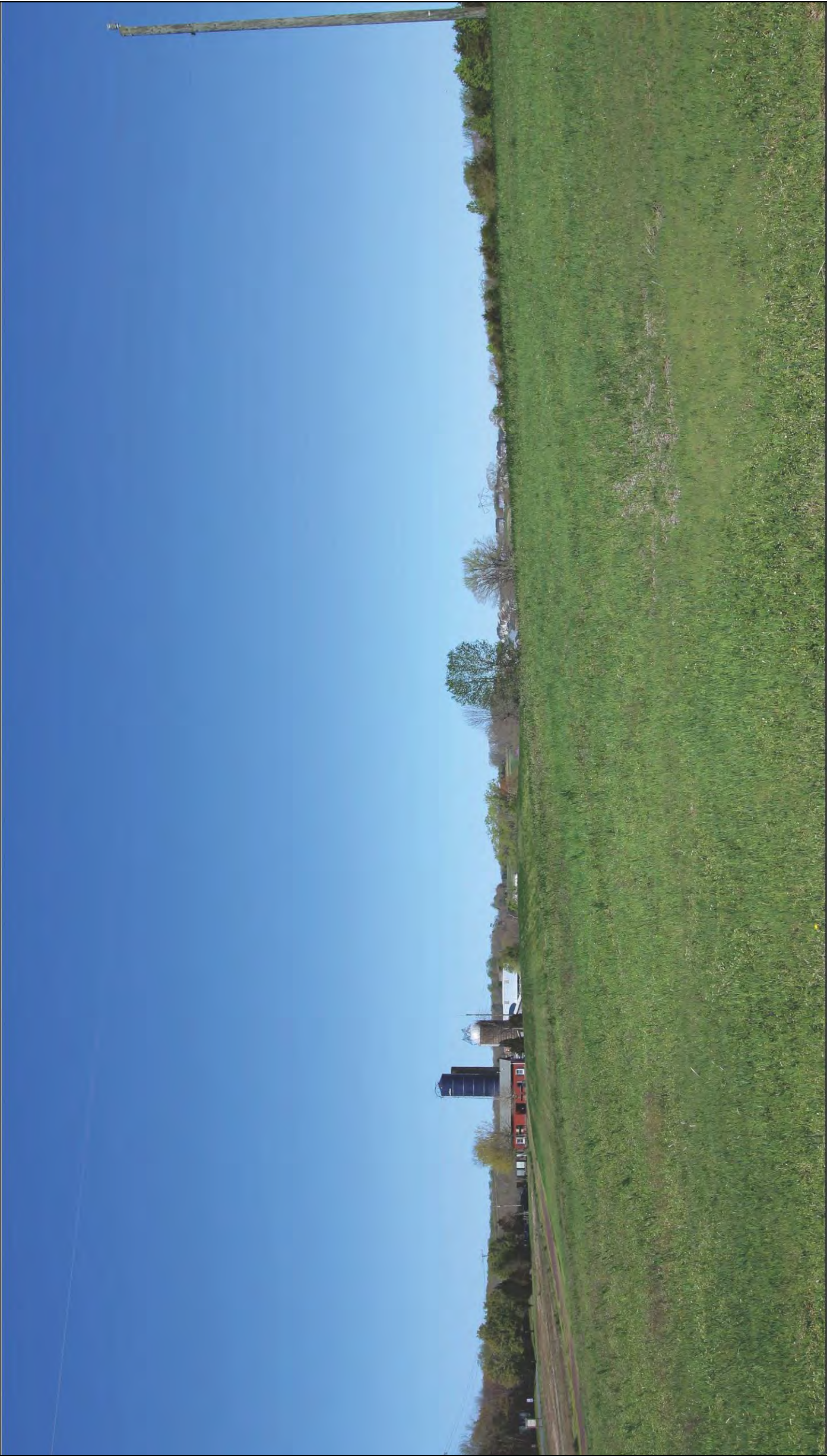


Simulation 4c: Simulation 4 proposed view (visible structures shown in brown; non-visible structures shown in yellow). Source: GTTE, LLC

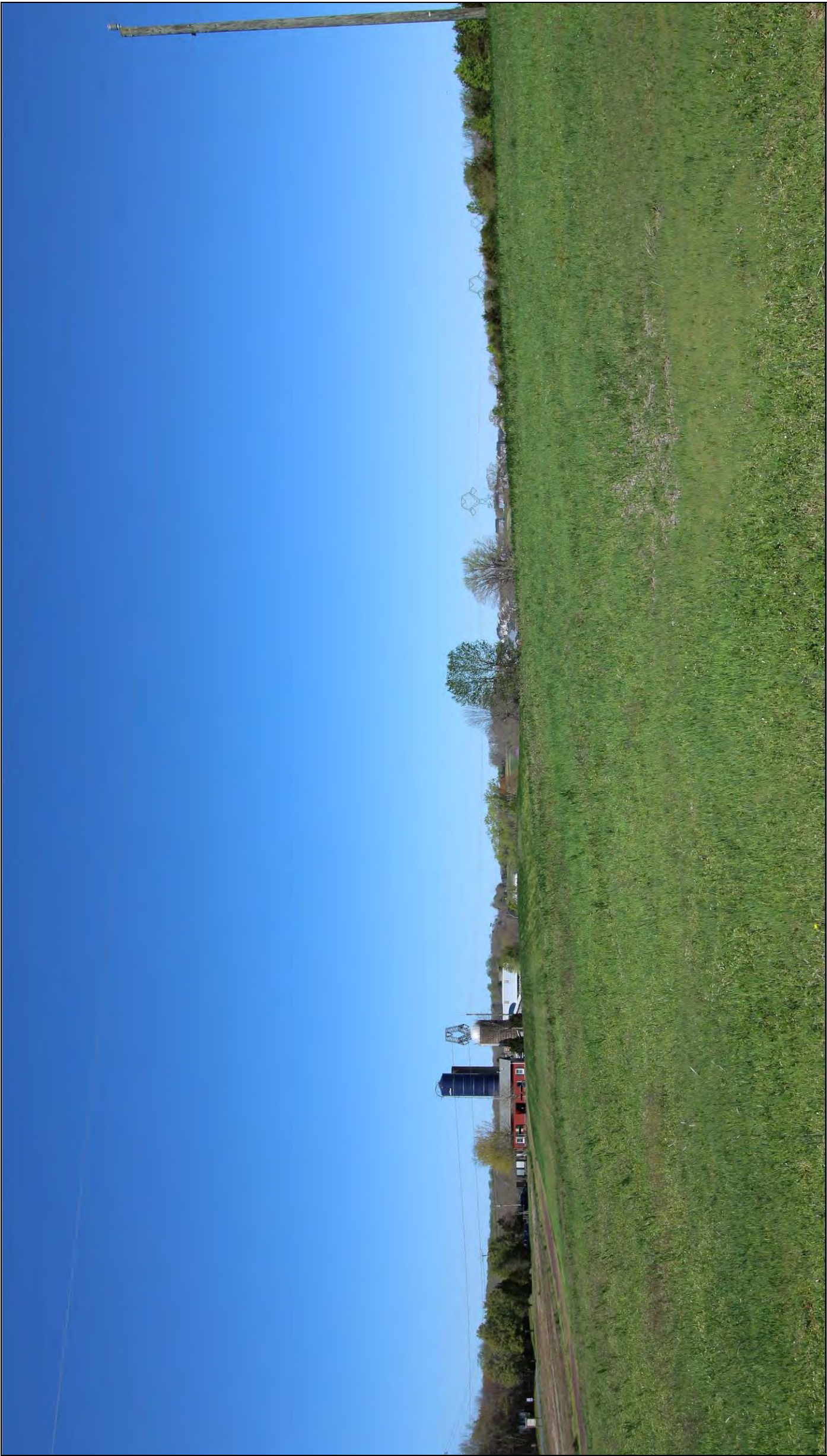


Photo location: John Mullins Farm		Structure	Existing Height ft	Proposed Height ft	Distance from camera ft	Structure	Existing Height ft	Proposed Height ft	Distance from camera ft
 Photo simulations prepared by: GTTE LLC email: info@gttellc.com	Project: Dominion Energy Bristers	552/227	100	134	4488	552/230	110	139	1727
		552/228	92	118	3474	552/231	72	103	1586
		552/229	105	144	2608				

Simulation 5a: Location of Simulation 5 in relation to the project area and modeled structures. Source: GTTE, LLC

			
Dominion Energy: Bristers		Photo Location: John Mullins Farm	Current view
	Photo simulations prepared by: GTTE LLC email: info@gttelle.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design	 This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.

Simulation 5b: Simulation 5 existing view. Source: GTTE, LLC

		Dominion Energy: Bristers		Photo Location: John Mullins Farm		Proposed view	
	Photo simulations prepared by: GTTE LLC email: info@gttelle.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design		This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.			

Simulation 5c: Simulation 5 proposed view (visible structures shown in brown; non-visible structures shown in yellow). Source: GTTE, LLC



Photo location: Chancellorsville Battlefield 3		Structure	Existing Height ft	Proposed Height ft	Distance from camera ft	Structure	Existing Height ft	Proposed Height ft	Distance from camera ft
 Photo simulations prepared by: GTTE LLC email: info@gttellc.com Project: Dominion Energy Bristers		552/228	92	118	6616	552/232	75	109	4560
		552/229	105	144	5907	552/233	110	139	4265
		552/230	110	139	5134	552/234	115	149	4233
		552/231	72	103	4762				

Simulation 6a: Location of Simulation 6 in relation to the project area and modeled structures. Source: GTTE, LLC

			Dominion Energy: Bristers	Photo Location: Chancellorsville Battlefield 3		Current view
	Photo simulations prepared by: GTTE LLC email: info@gttelle.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design			This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.	

Simulation 6b: Simulation 6 existing view. Source: GTTE, LLC

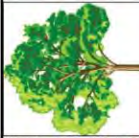


Dominion Energy: Bristers		Photo Location: Chancellorsville Battlefield 3	Proposed view
	Photo simulations prepared by: GTTE LLC email: info@gttellec.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design	01"2"3"4" This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.

Simulation 6c: Simulation 6 proposed view (visible structures shown in brown; non-visible structures shown in yellow). Source: GTTE, LLC



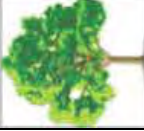
Simulation 7a: Location of Simulation 7 in relation to the project area and modeled structures. Source: GTTE, LLC

		Dominion Energy: Bristers		Photo Location: Chancellorsville Battlefield 4		Current view	
	Photo simulations prepared by: GITE LLC email: info@gitellc.com		Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed P project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design				
This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.							

Simulation 7b: Simulation 7 existing view. Source: GTTE, LLC

			
Dominion Energy: Bristers		Photo Location: Chancellorsville Battlefield 4	Proposed view
	Photo simulations prepared by: GTTE LLC email: info@gttelle.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design	This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location. 

Simulation 7c: Simulation 7 proposed view (visible structures shown in brown; non-visible structures shown in yellow). Source: GTTE, LLC

		Photo location: Virginia Central Railway		Structure	Existing Height ft	Proposed Height ft	Distance from camera ft	Structure	Existing Height ft	Proposed Height ft	Distance from camera ft
			Photo simulations prepared by: GTTE LLC email: info@gttellc.com	Project: Dominion Energy Bristers	552/237	82	129	1016			

Simulation 8a: Location of Simulation 8 in relation to the project area and modeled structures. Source: GTTE, LLC

			
Dominion Energy: Bristers		Photo Location: Virginia Central Railway	Current view
 Photo simulations prepared by: GITE LLC email: info@gitellc.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design	 This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.	
Simulation 8b: Simulation 8 existing view. Source: GTTE, LLC			



Dominion Energy: Bristers		Photo Location: Virginia Central Railway	Proposed view
	Photo simulations prepared by: GTTE LLC email: info@gttelc.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design	01"2"3"4" This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.

Simulation 8c: Simulation 8 proposed view (visible structures shown in brown; non-visible structures shown in yellow). Source: GTTE, LLC



Simulation 9a: Location of Simulation 9 in relation to the project area and modeled structures. Source: GTTE, LLC

		Dominion Energy: Bristers		Photo Location: Spotsylvania Battlefield 4		Current view	
	Photo simulations prepared by: GTTE LLC email: info@gttellec.com		Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design			 This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.	

Simulation 9b: Simulation 9 existing view. Source: GTTE, LLC



Simulation 9c: Simulation 9 proposed view (visible structures shown in brown; non-visible structures shown in yellow). Source: GTTE, LLC



Simulation 10a: Location of Simulation 10 in relation to the project area and modeled structures. Source: GTTE, LLC

			
Dominion Energy: Bristers		Photo Location: Battle of Harris Farm 2	Current view
 Photo simulations prepared by: GTTE LLC email: info@gttelle.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design	 This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.	

Simulation 10b: Simulation 10 existing view. Source: GTTE, LLC

		Dominion Energy: Bristers	Photo Location: Battle of Harris Farm 2	Proposed view
	Photo simulations prepared by: GTTE LLC email: info@gttelle.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design		
				
		This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.		

Simulation 10c: Simulation 10 proposed view (visible structures shown in brown; non-visible structures shown in yellow). Source: GTTE, LLC



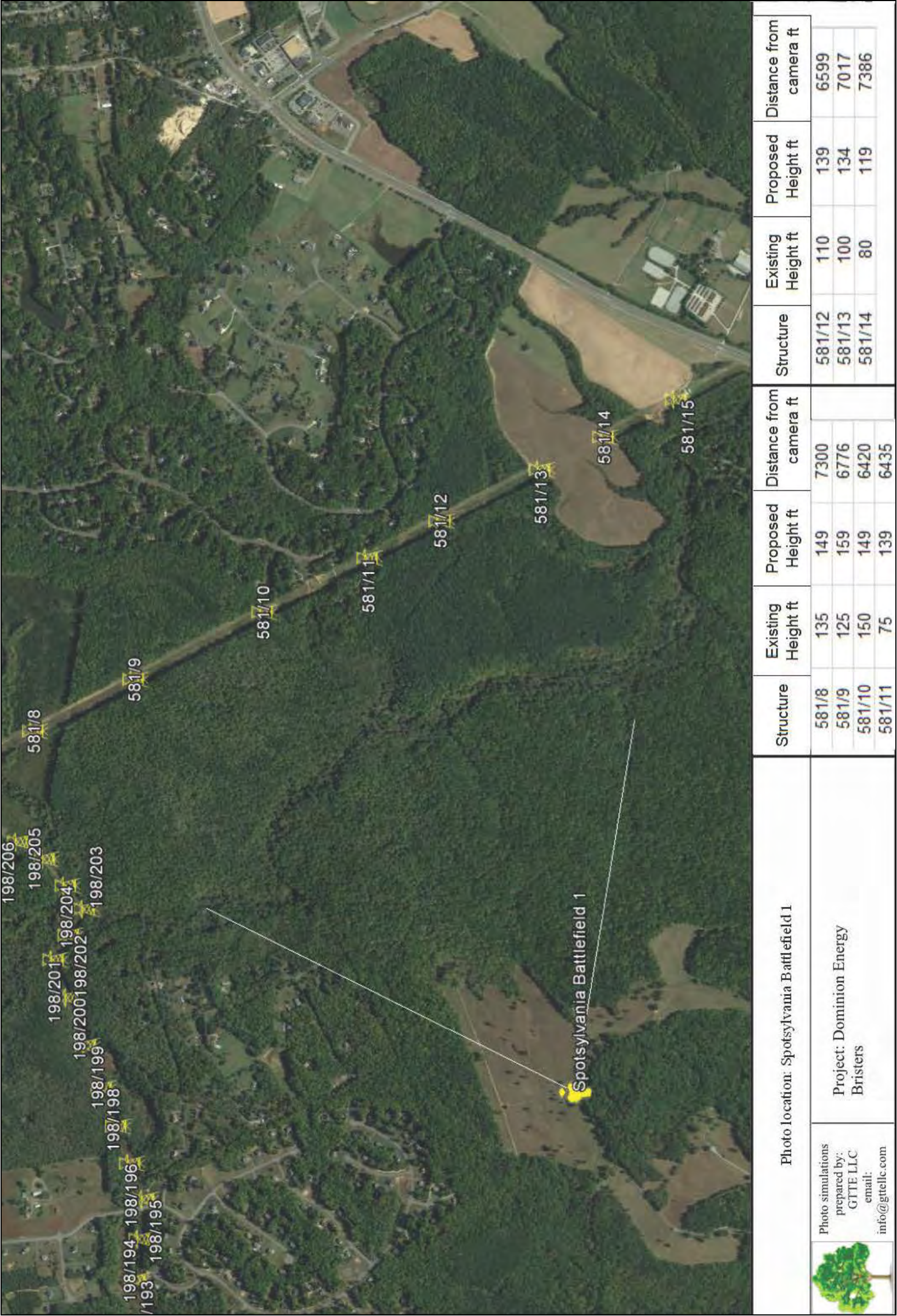
Simulation 11a: Location of Simulation 11 in relation to the project area and modeled structures. Source: GTTE, LLC

			
Dominion Energy: Bristers		Photo Location: Battle of Harris Farm 1	Current view
	Photo simulations prepared by: GTTE LLC email: info@gttelle.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design	 This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.

Simulation 11b: Simulation 11 existing view. Source: GTTE, LLC

	
Dominion Energy: Bristers	
Photo Location: Battle of Harris Farm 1	
Proposed view	
	Photo simulations prepared by: GTTE LLC email: info@gttellc.com
Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design	
This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.	
	

Simulation 11c: Simulation 11 proposed view (visible structures shown in brown; non-visible structures shown in yellow). Source: GTTE, LLC



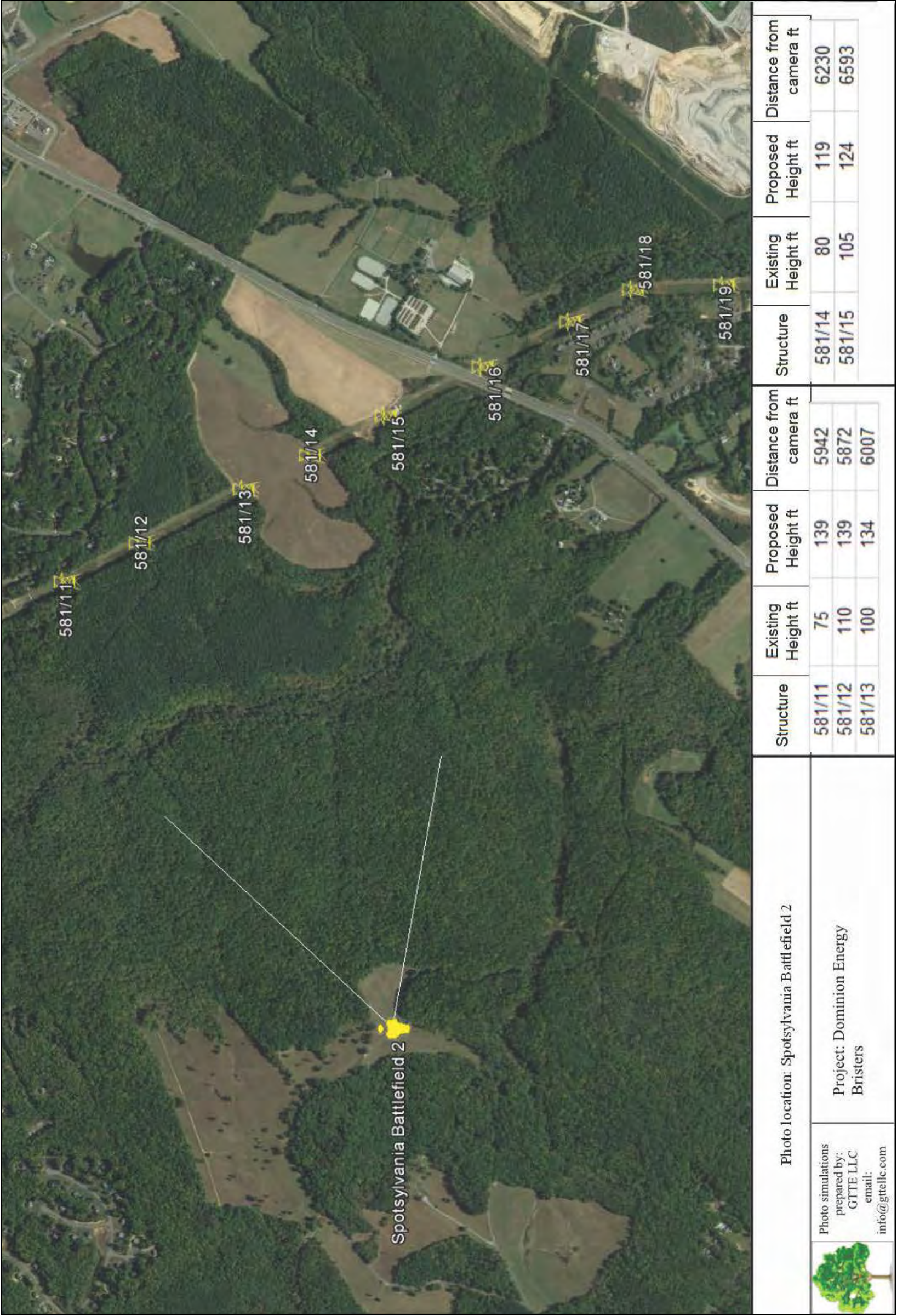
Simulation 12a: Location of Simulation 12 in relation to the project area and modeled structures. Source: GTTE, LLC

			
Dominion Energy: Bristers		Photo Location: Spotsylvania Battle Field 1	Current view
	Photo simulations prepared by: GTTE LLC email: info@gttelle.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design	 This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.

Simulation 12b: Simulation 12 existing view. Source: GTTE, LLC



Simulation 12c: Simulation 12 proposed view (visible structures shown in brown; non-visible structures shown in yellow). Source: GTTE, LLC



Simulation 13a: Location of Simulation 13 in relation to the project area and modeled structures. Source: GTTE, LLC

			
Dominion Energy: Bristers		Photo Location: Spotsylvania Battle Field 2	Current view
	Photo simulations prepared by: GTTE LLC email: info@gttelle.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design	 This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.

Simulation 13b: Simulation 13 existing view. Source: GTTE, LLC



Simulation 13c: Simulation 13 proposed view (visible structures shown in brown; non-visible structures shown in yellow). Source: GTTE, LLC

		Photo location: Gayle House		Structure	Existing Height ft	Proposed Height ft	Distance from camera ft	Structure	Existing Height ft	Proposed Height ft	Distance from camera ft
		Photo simulations prepared by: GTTE LLC email: info@gttellc.com		581/16	110	139	1176				
		Project: Dominion Energy Bristers									

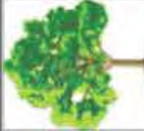
Simulation 14a: Location of Simulation 14 in relation to the project area and modeled structures. Source: GTTE, LLC

			
Dominion Energy: Bristers		Photo Location: Gayle House	Current view
	Photo simulations prepared by: GTTE LLC email: info@gttelle.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design	 This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.

Simulation 14b: Simulation 14 existing view. Source: GTTE, LLC

		
Dominion Energy: Bristers		Photo Location: Gayle House
Proposed view		
	Photo simulations prepared by: GTTE LLC email: info@gttellc.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location. 

Simulation 14c: Simulation 14 proposed view (visible structures shown in brown; non-visible structures shown in yellow). Source: GTTE, LLC

		Photo location: Rowe House													
				Photo simulations prepared by: GTTE LLC email: info@gttellc.com		Project: Dominion Energy Bristers		Structure	Existing Height ft	Proposed Height ft	Distance from camera ft	Structure	Existing Height ft	Proposed Height ft	Distance from camera ft
								581/17	85	119	1722				
								581/18	92	124	2131				
								581/19	90	129	2609				
581/20	120	139	3386												

			
Dominion Energy: Bristers		Photo Location: Rowe House	Current view
	Photo simulations prepared by: GTTE LLC email: info@gttelle.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design	 This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.

Simulation 15b: Simulation 15 existing view. Source: GTTE, LLC

			Dominion Energy: Bristers		Photo Location: Rowe House		Proposed view	
	Photo simulations prepared by: GTTE LLC email: info@gttellec.com		Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design			 This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.		

Simulation 15c: Simulation 15 proposed view (visible structures shown in brown; non-visible structures shown in yellow). Source: GTTE, LLC

															
Photo location: Wigg Hall. Landowner Patrick O'Neil declined to allow access to the property. Analysis was conducted via an intermediate photo location.															
Photo simulations prepared by: GTTE LLC email: info@gttelc.com															
Project: Dominion Energy Bristers															
Structure		Existing Height ft		Proposed Height ft		Distance from camera ft		Structure		Existing Height ft		Proposed Height ft		Distance from camera ft	
581/19		90		129		687									

Simulation 16a: Location of Simulation 16 in relation to the project area and modeled structures. Source: GTTE, LLC

					
Dominion Energy: Bristers		Photo Location: Wigg Hall			
	Photo simulations prepared by: GTTE LLC email: info@gttelle.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design	Proposed view		
		 This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.			
Simulation 16b: Simulation 16 proposed view. Source: GTTE, LLC					



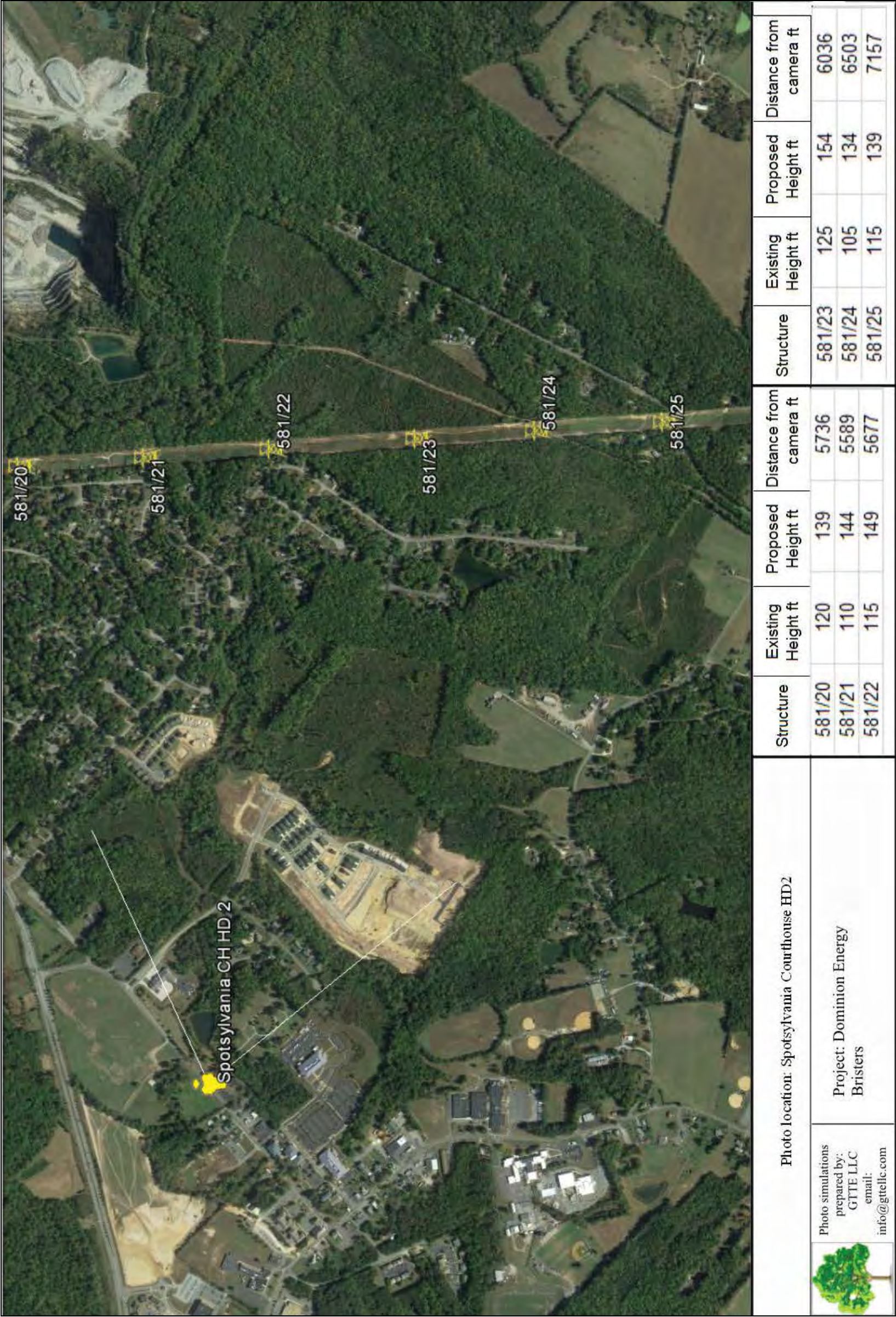
Simulation 17a: Location of Simulation 17 in relation to the project area and modeled structures. Source: GTTE, LLC

			
Dominion Energy: Bristers		Photo Location: Spotsylvania Battle Field 5	Current view
	Photo simulations prepared by: GTTE LLC email: info@gttelle.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design	 This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.

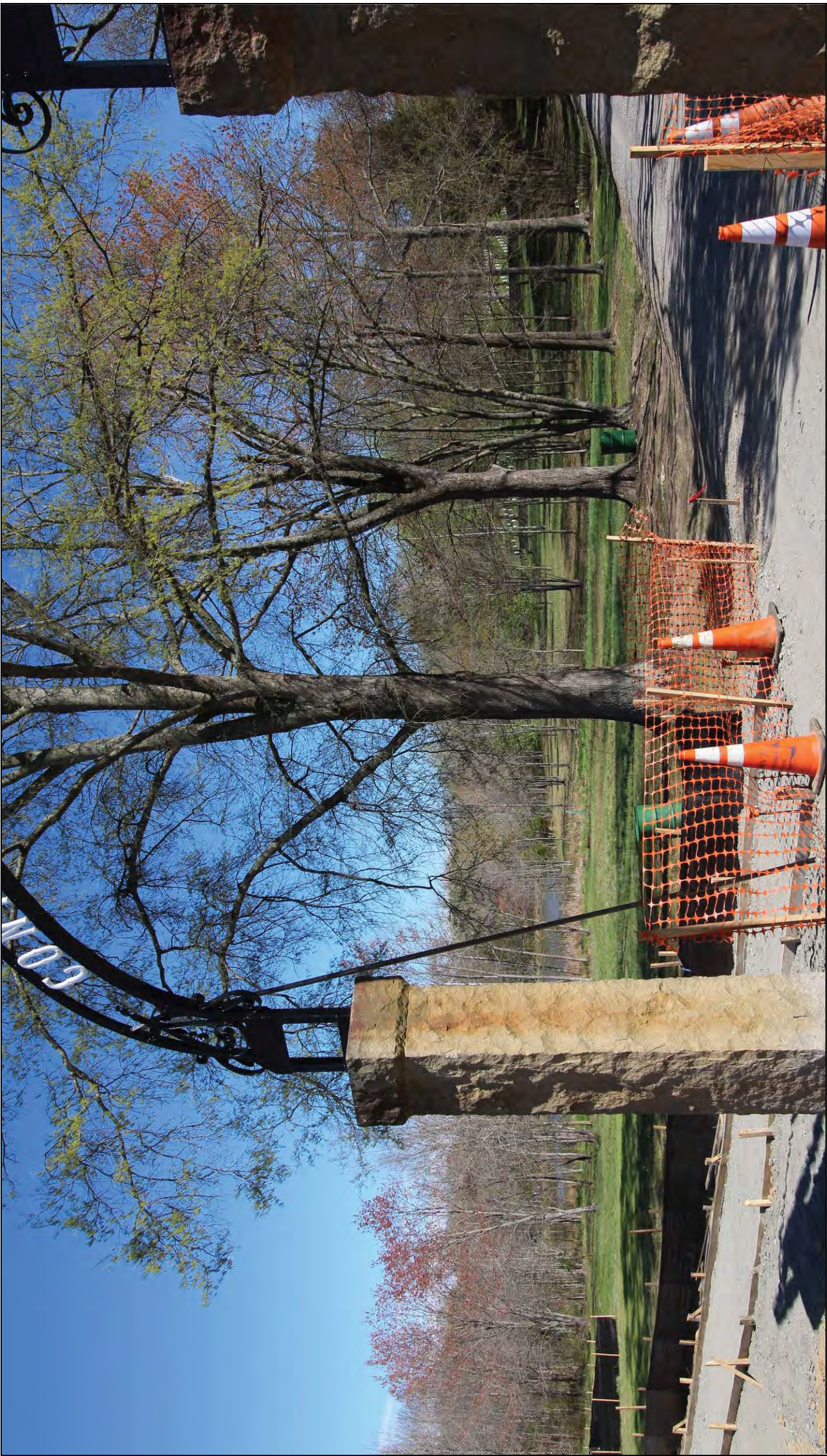
Simulation 17b: Simulation 17 existing view. Source: GTTE, LLC

			
Dominion Energy: Bristers		Photo Location: Spotsylvania Battle Field 5	Proposed view
	Photo simulations prepared by: GTTE LLC email: info@gttellec.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design	 This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.

Simulation 17c: Simulation 17 proposed view (visible structures shown in brown; non-visible structures shown in yellow). Source: GTTE, LLC

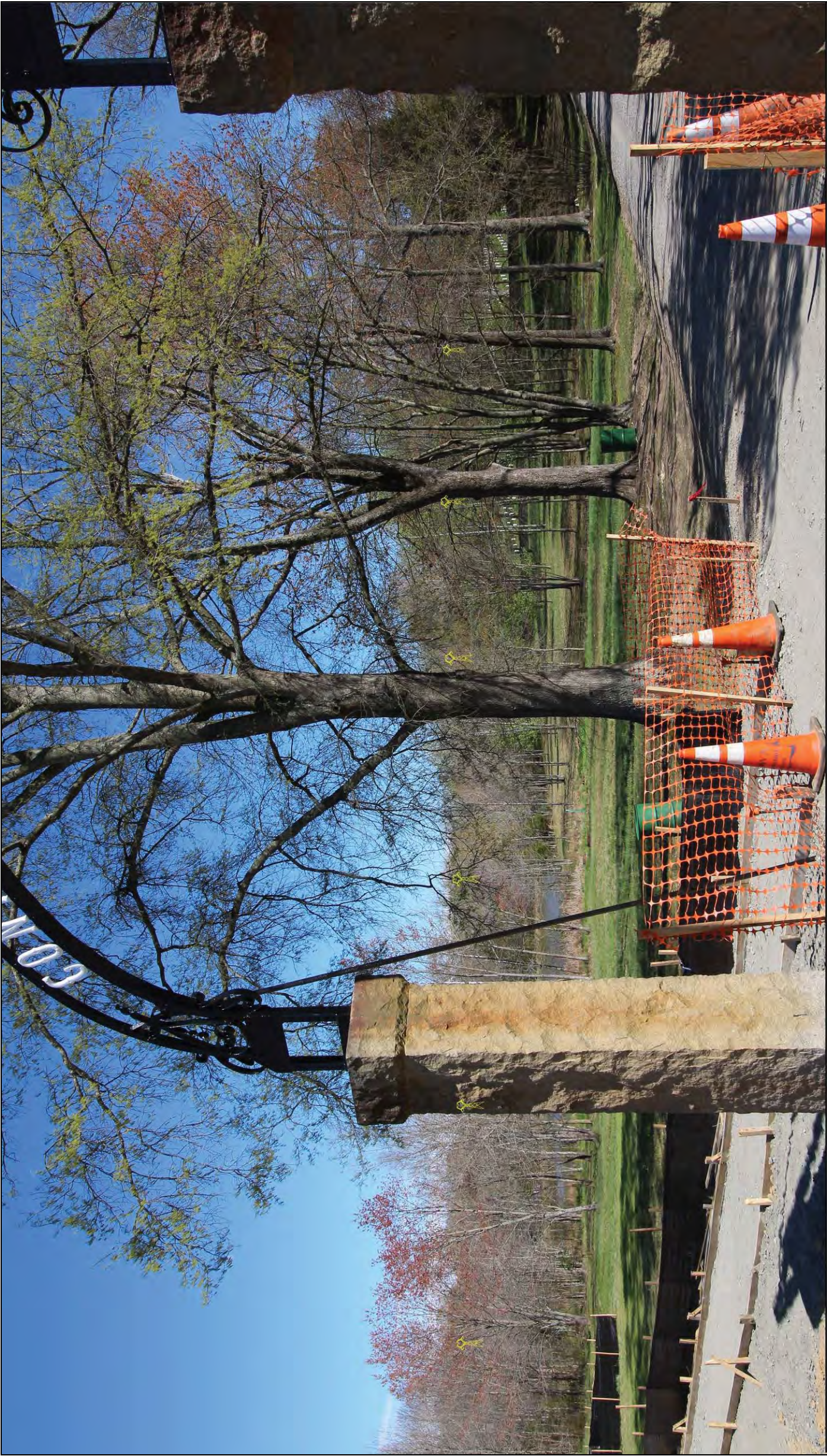


Simulation 18a: Location of Simulation 18 in relation to the project area and modeled structures. Source: GTTE, LLC



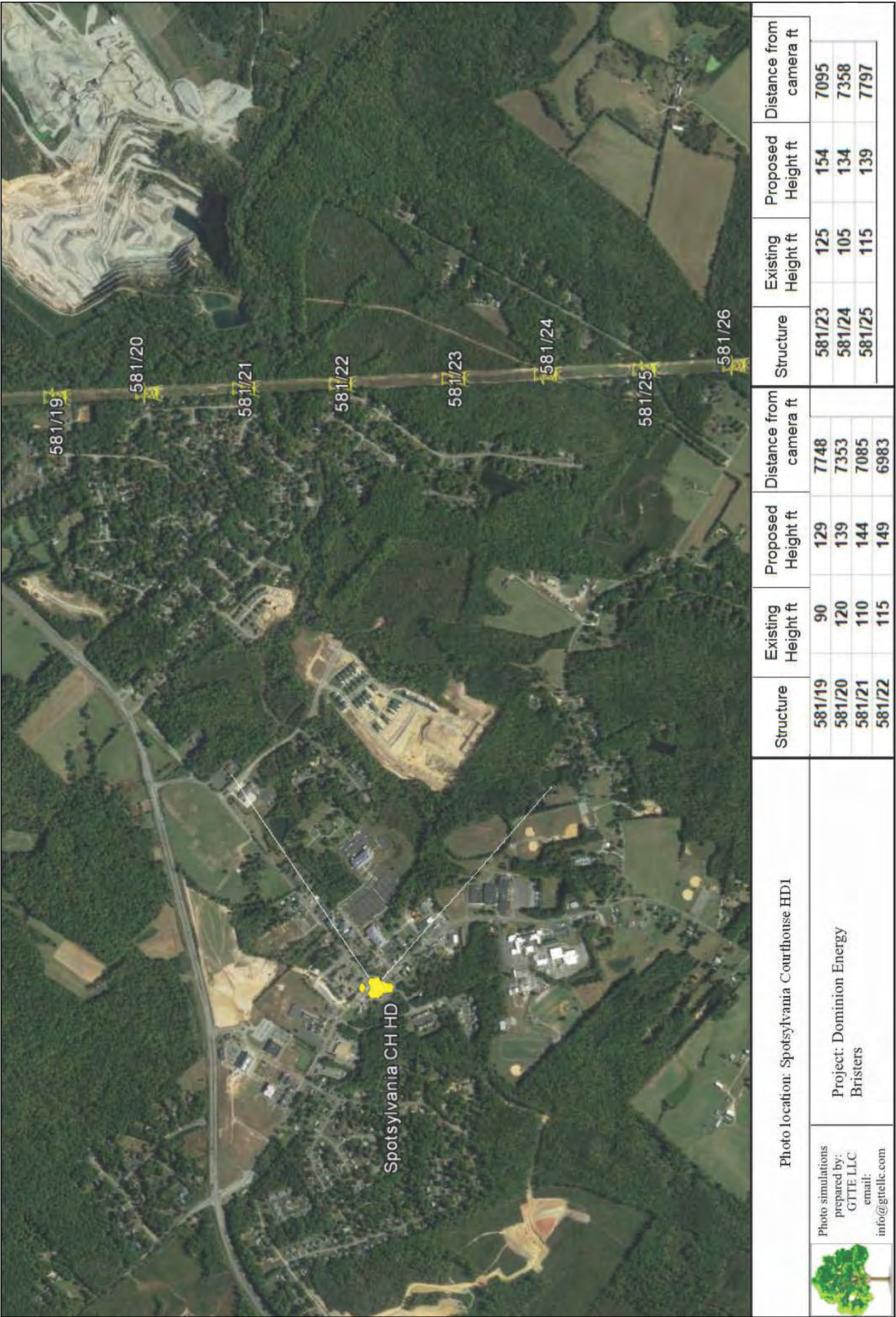
Dominion Energy: Bristers		Photo Location: Spotsylvania Courthouse HD2	Current view
	Photo simulations prepared by: GTTE LLC email: info@gttelle.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design	 This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.

Simulation 18b: Simulation 18 existing view. Source: GTTE, LLC



Dominion Energy: Bristers		Photo Location: Spotsylvania Courthouse HD2	Proposed view
	Photo simulations prepared by: GTTE LLC email: info@gttelle.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design	This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location. 

Simulation 18c: Simulation 18 proposed view (visible structures shown in brown; non-visible structures shown in yellow). Source: GTTE, LLC



Simulation 19a: Location of Simulation 19 in relation to the project area and modeled structures. Source: GTTE, LLC



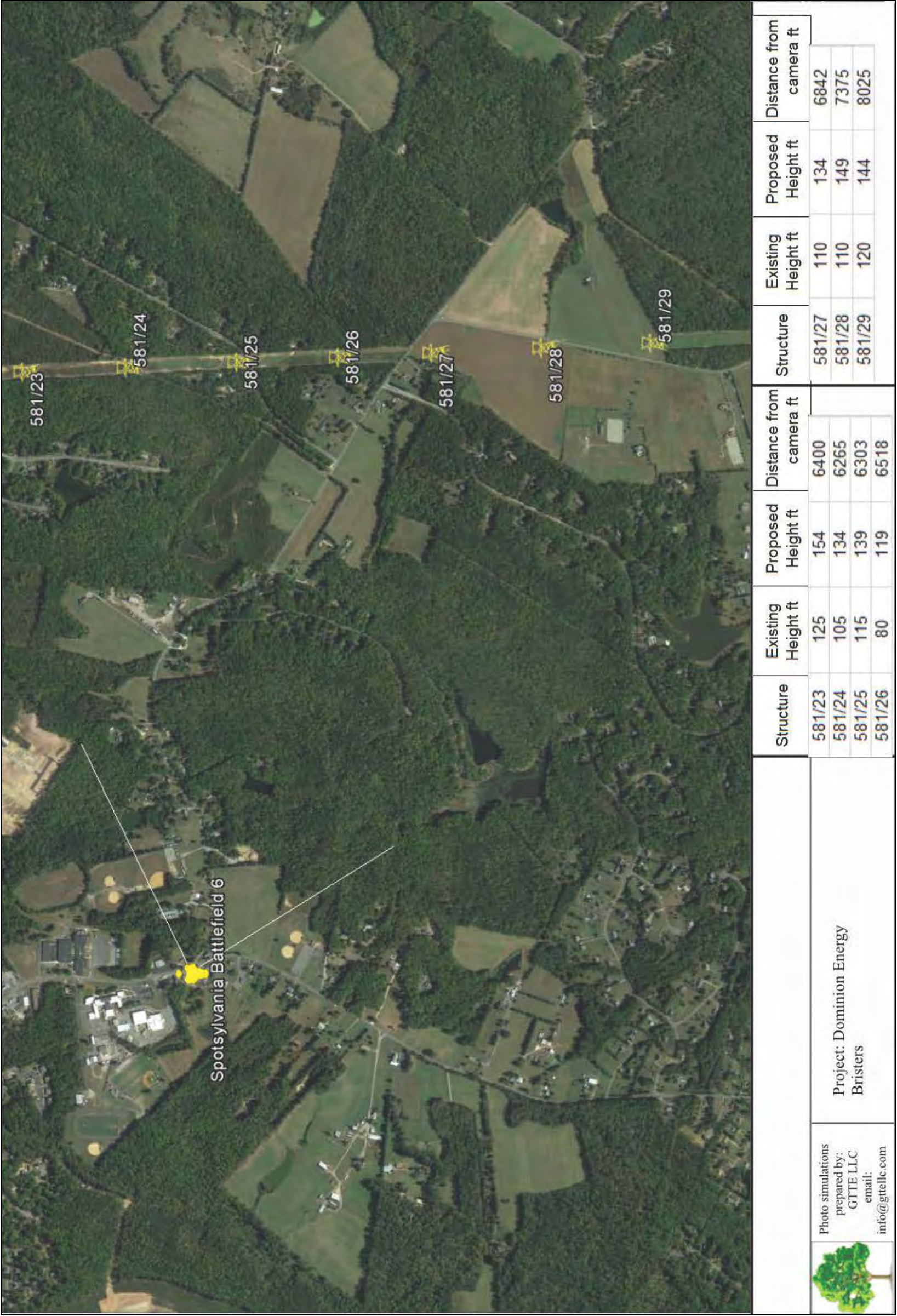
Dominion Energy: Bristers		Photo Location: Spotsylvania Courthouse HDI	Current view
	Photo simulations prepared by: GTTE LLC email: info@gttelle.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design	 This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location.

Simulation 19b: Simulation 19 existing view. Source: GTTE, LLC



Dominion Energy: Bristers		Photo Location: Spotsylvania Courthouse HD1	Proposed view
	Photo simulations prepared by: GTTE LLC email: info@gttellc.com	Photo simulations and diagrams represent approximate heights for electric transmission structures from conceptual design used for the proposed Project. These illustrations do not necessarily depict exact structure design or location. The approximate heights do not include foundation reveal and are also subject to change based on final design	This simulation is designed for viewing on a computer monitor. To achieve the correct scale the image should be increased or decreased in size until the scale above measures 4". When viewed with the eye at 20 inches from the screen the image will have the same scale as if the viewer were standing at the camera location. 

Simulation 19c: Simulation 19 proposed view (visible structures shown in brown; non-visible structures shown in yellow). Source: GTTE, LLC



Simulation 20a: Location of Simulation 20 in relation to the project area and modeled structures. Source: GTTE, LLC