Attachment G-1 Unanticipated Discoveries Plan – Terrestrial Archaeological Resources

Attachment G-2 Historic Maps and Aerial Photographs

Figure G-2-1. White, Map of Virginia and the Chesapeake Bay, 1590.

Figure G-2-2. Smith and Hole, Map of Virginia and the Chesapeake Bay, 1624.

Figure G-2-3. Anonymous, Map of Princess Anne and Norfolk Counties, 1780.

Figure G-2-4. Soederquist, Military Map of Suffolk and Vicinity, 1863.

Figure G-2-5. USGS, Norfolk, VA Quadrangle, 1907.

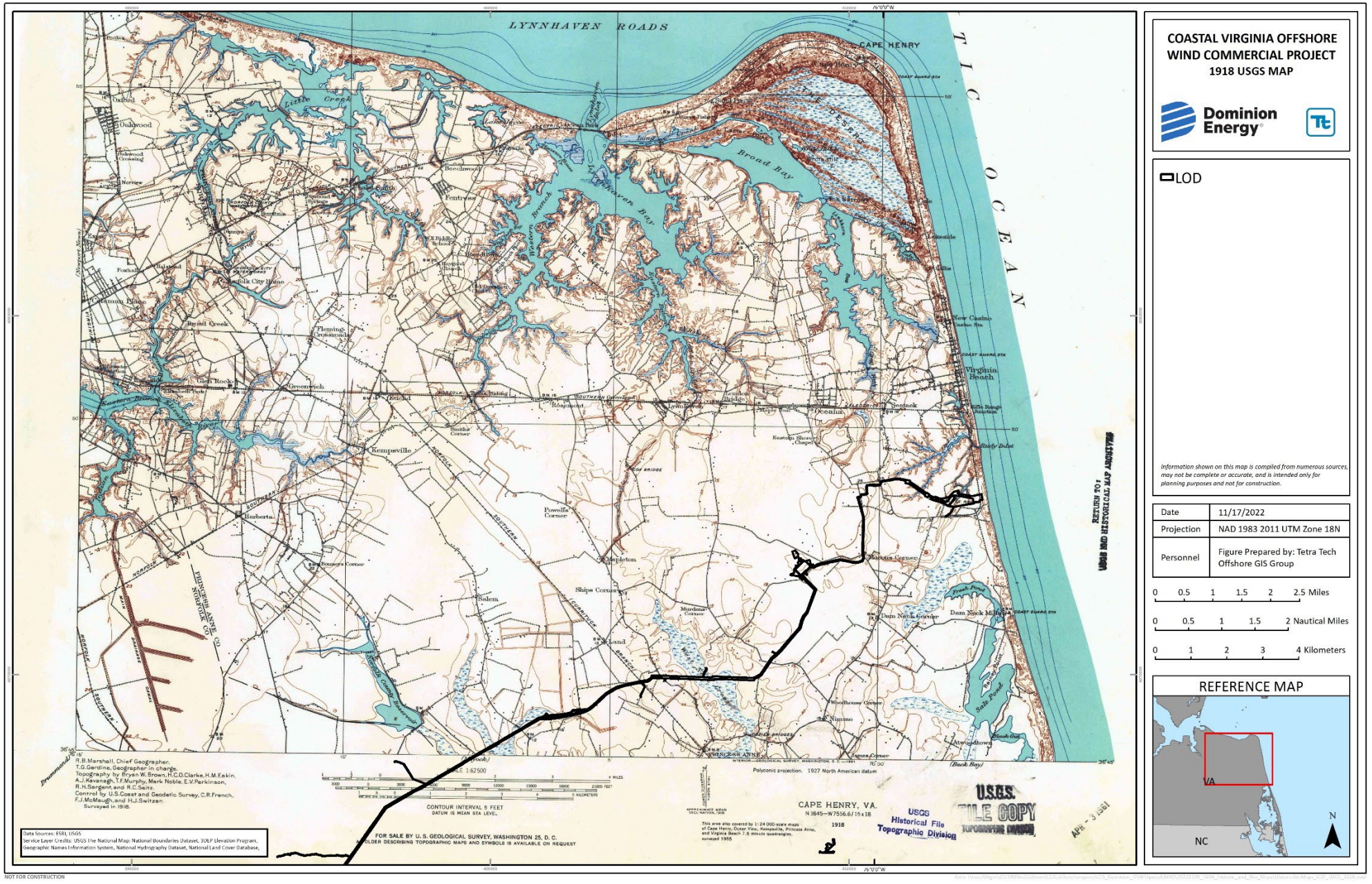

Figure G-2-6. USGS, Cape Henry, VA Quadrangle, 1918.

(A digital historic map in a similar date range that covers the southern portion of the APE was not identified.)

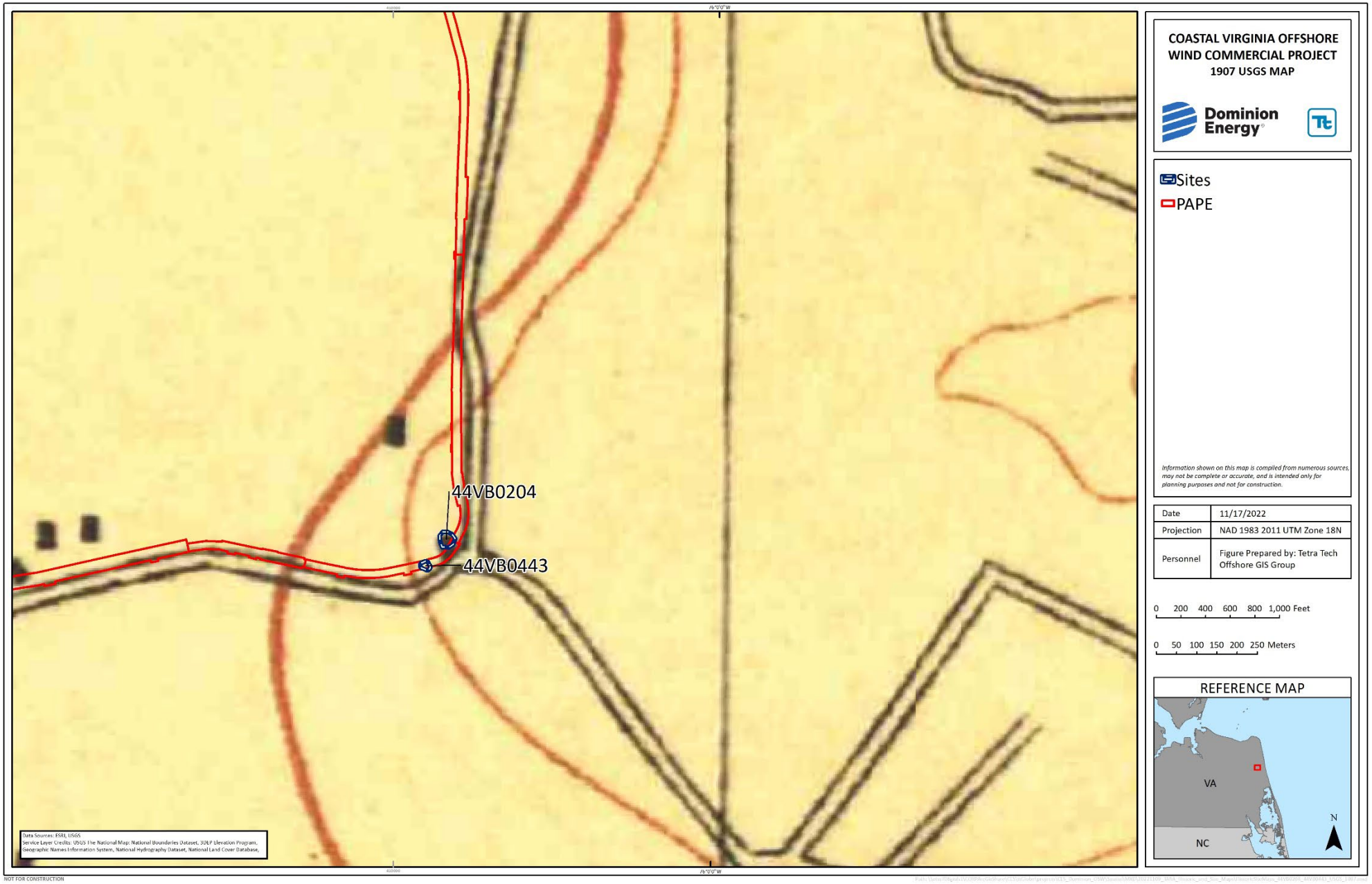

Figure G-2-7. USGS, Detail of Norfolk, VA Quadrangle, 1907.

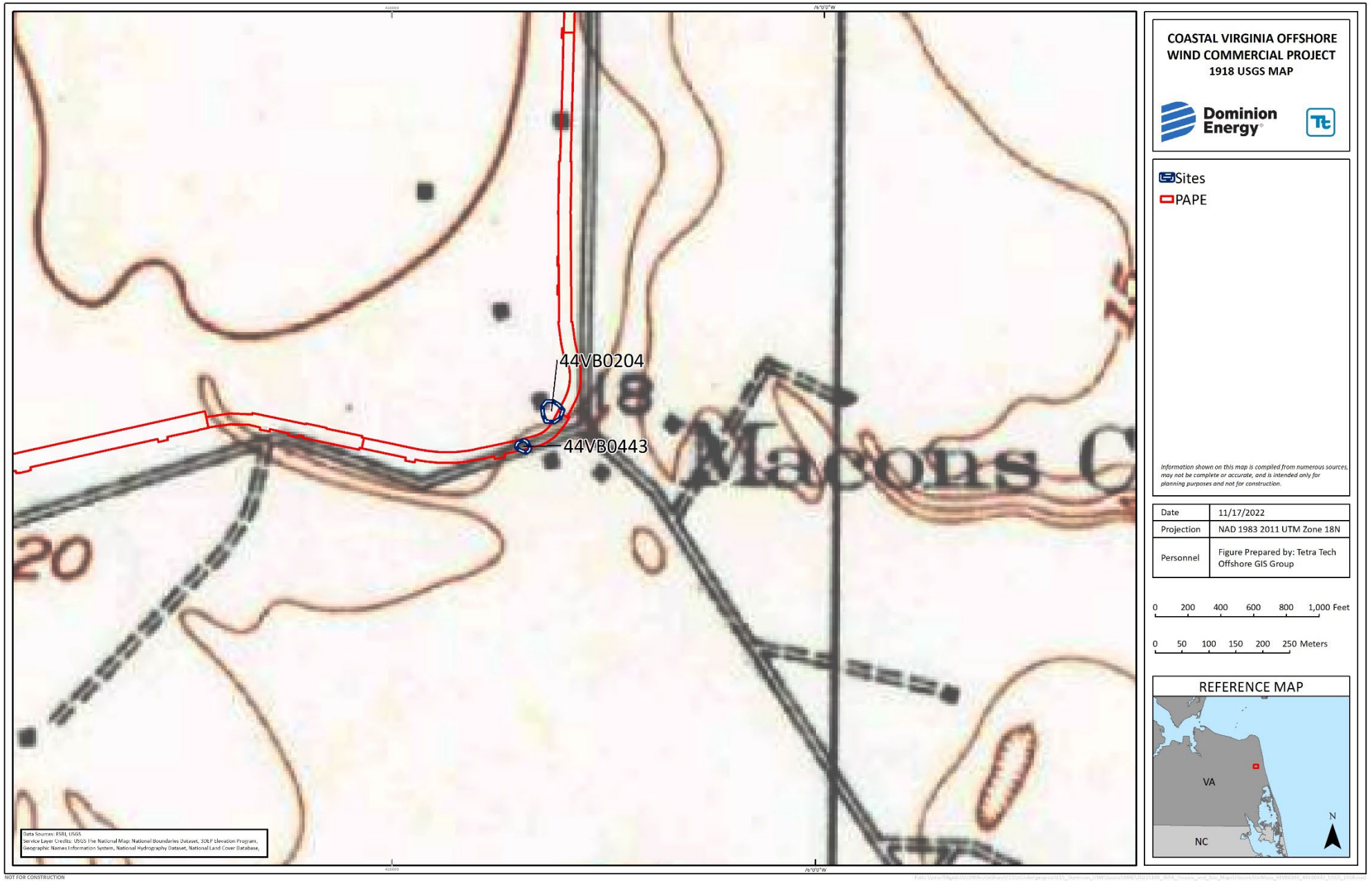

Figure G-2-8. USGS, Detail of Cape Henry, VA Quadrangle, 1918.

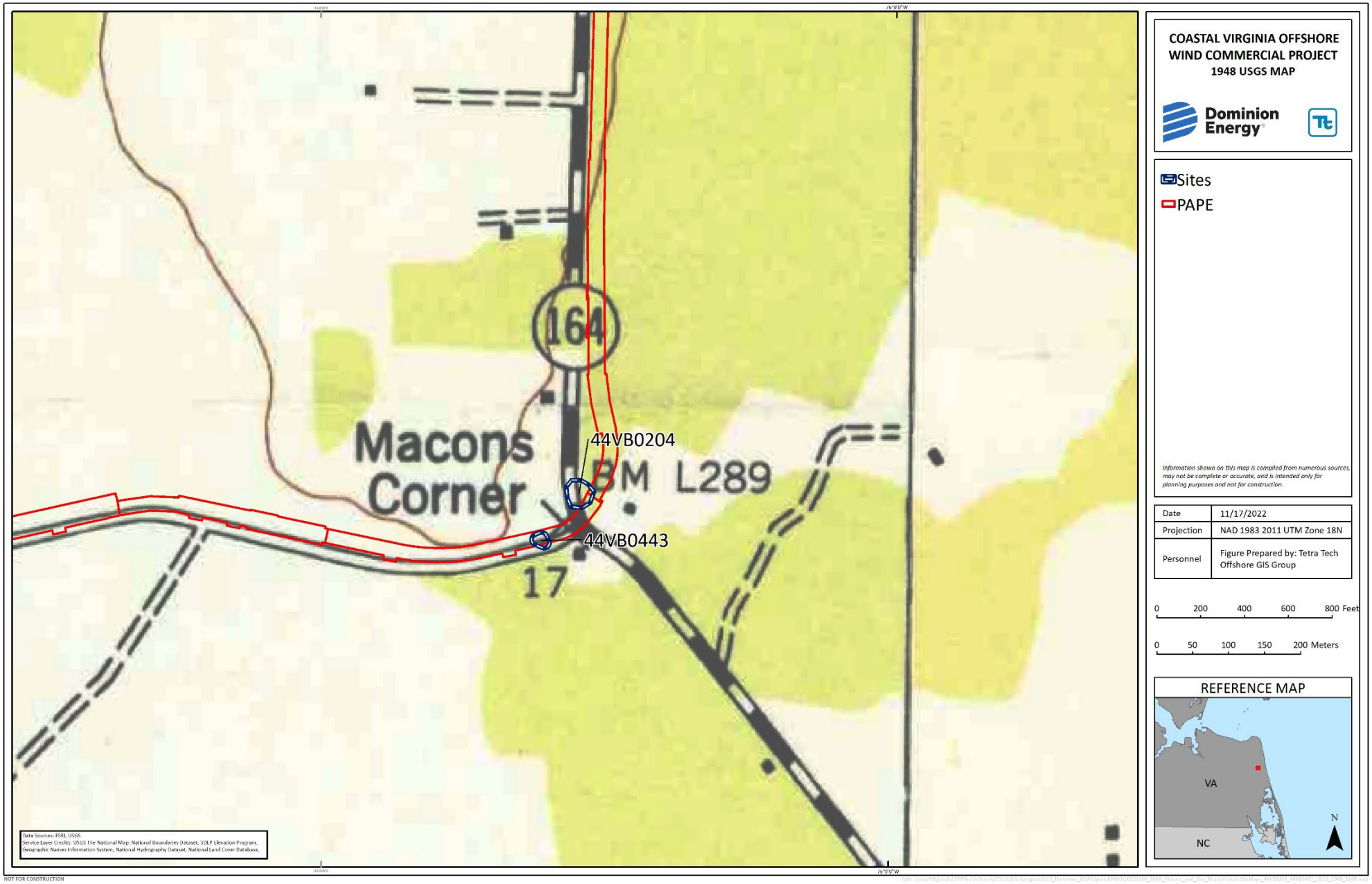

Figure G-2-9. USGS, Detail of Princess Anne, VA Quadrangle, 1948.

Figure G-2-10. VBAHV, Aerial Photograph of Intersection of Oceana Blvd. and Harpers Rd., 1954.

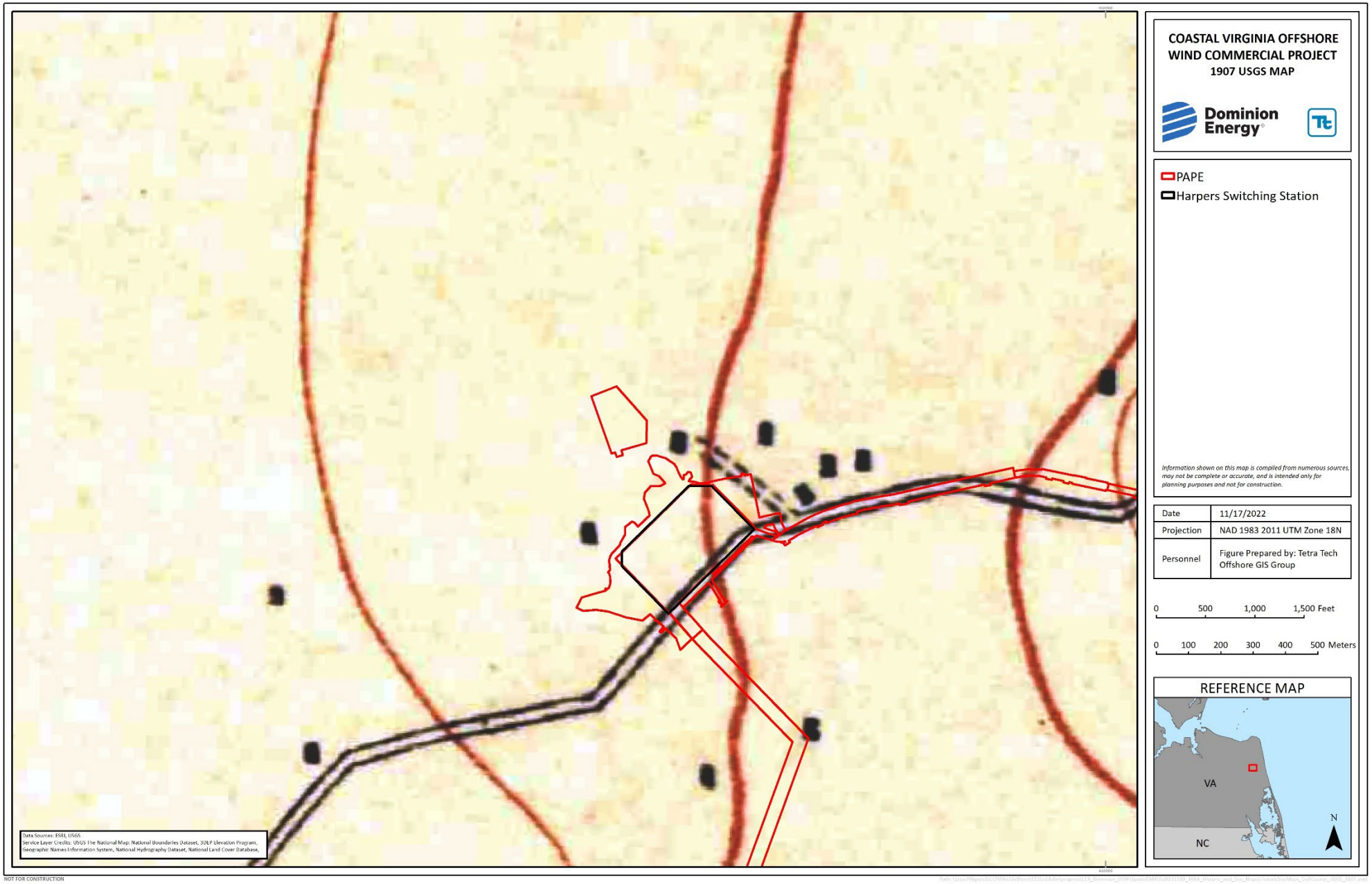

Figure G-2-11. USGS, Detail of Norfolk, VA Quadrangle, 1907.

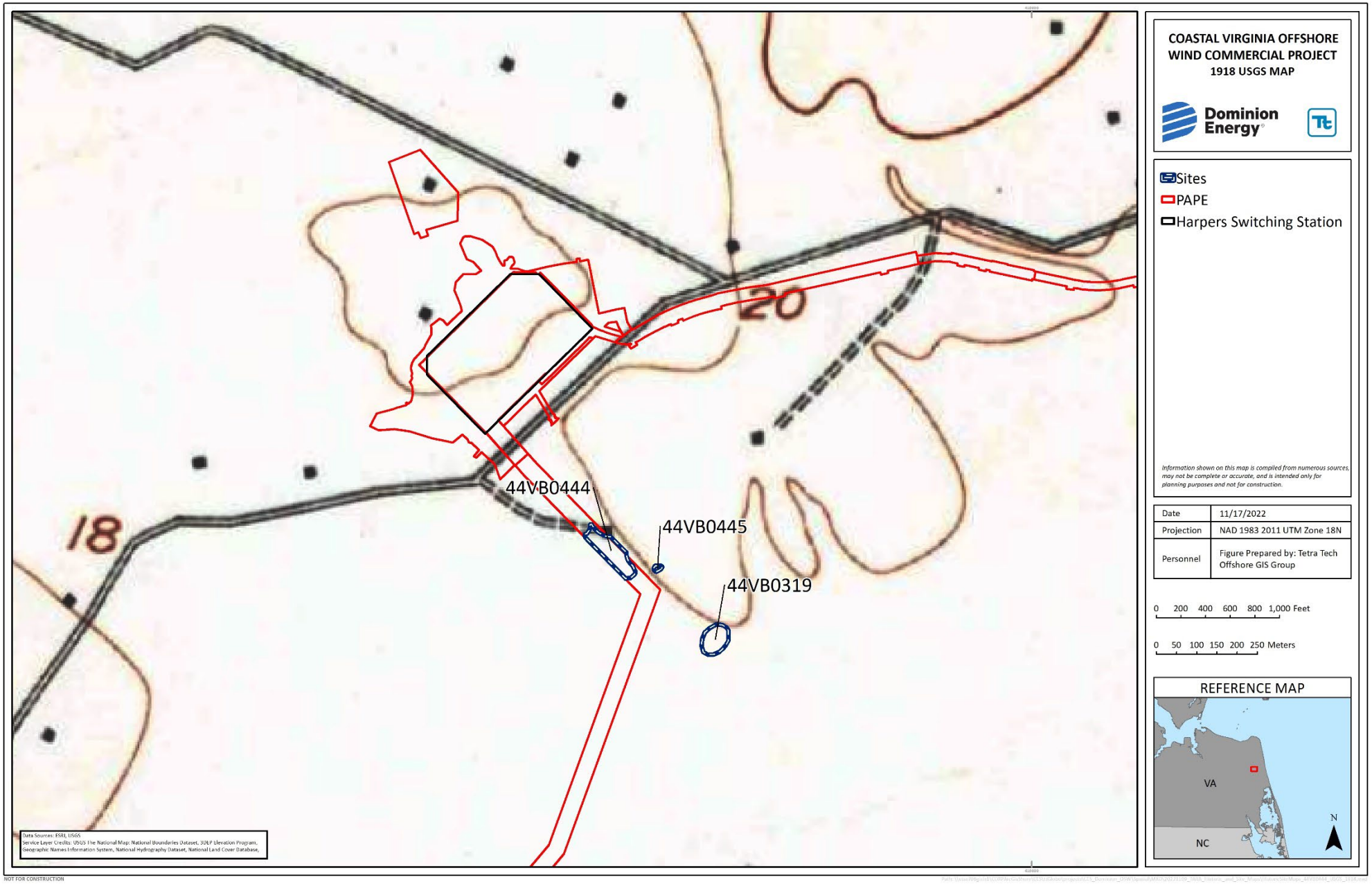

Figure G-2-12. USGS, Detail of Cape Henry, VA Quadrangle, 1918.

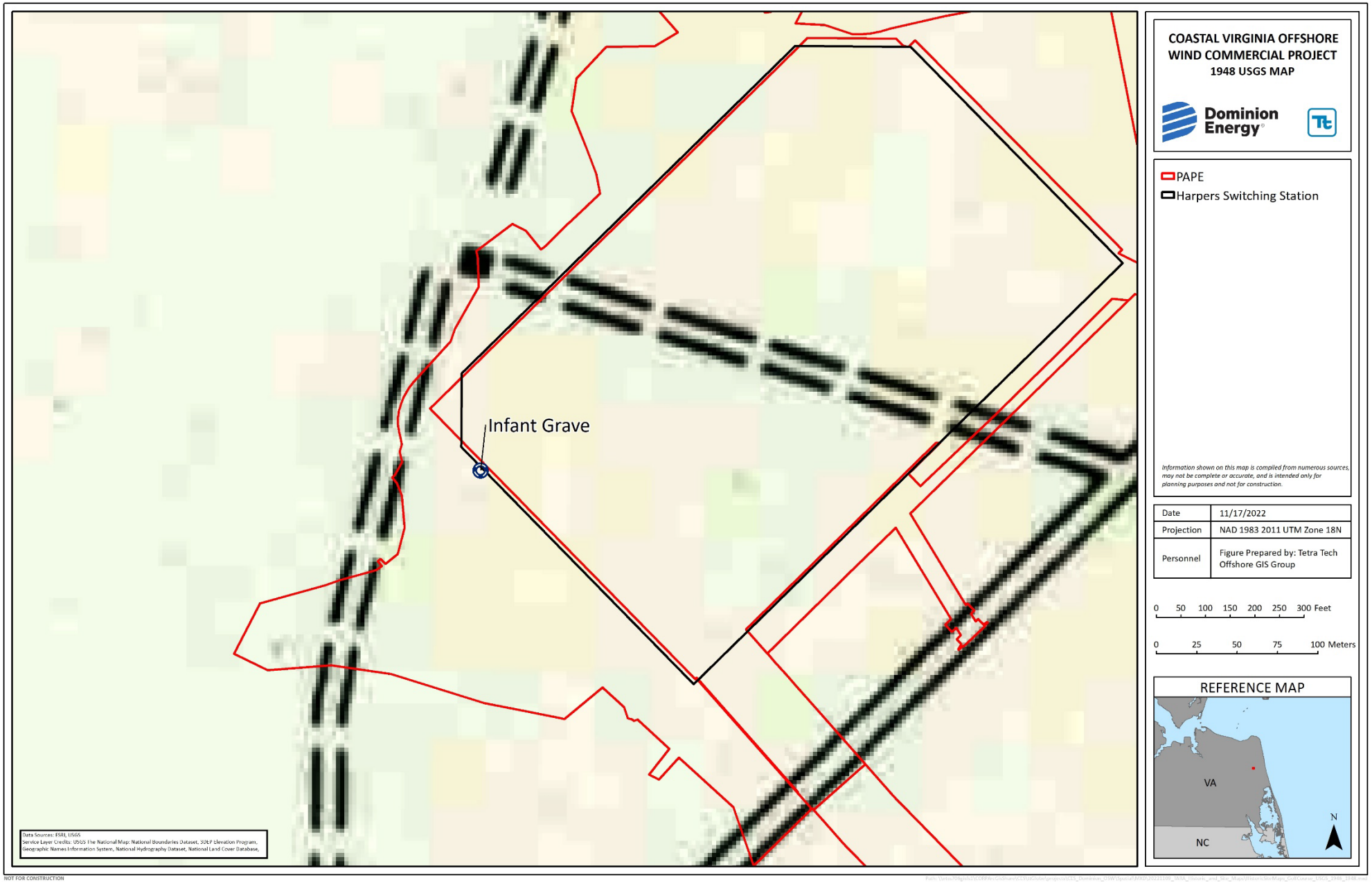

Figure G-2-13. USGS, Detail of Princess Anne, VA Quadrangle, 1948.

Figure G-2-14. USGS, Detail of Princess Anne, VA Quadrangle, 1965.

Figure G-2-15. VBAHV, Aerial Photograph of NAS Oceana, 1954.

Figure G-2-16. VBAHV, Aerial Photograph of NAS Oceana, 1974.

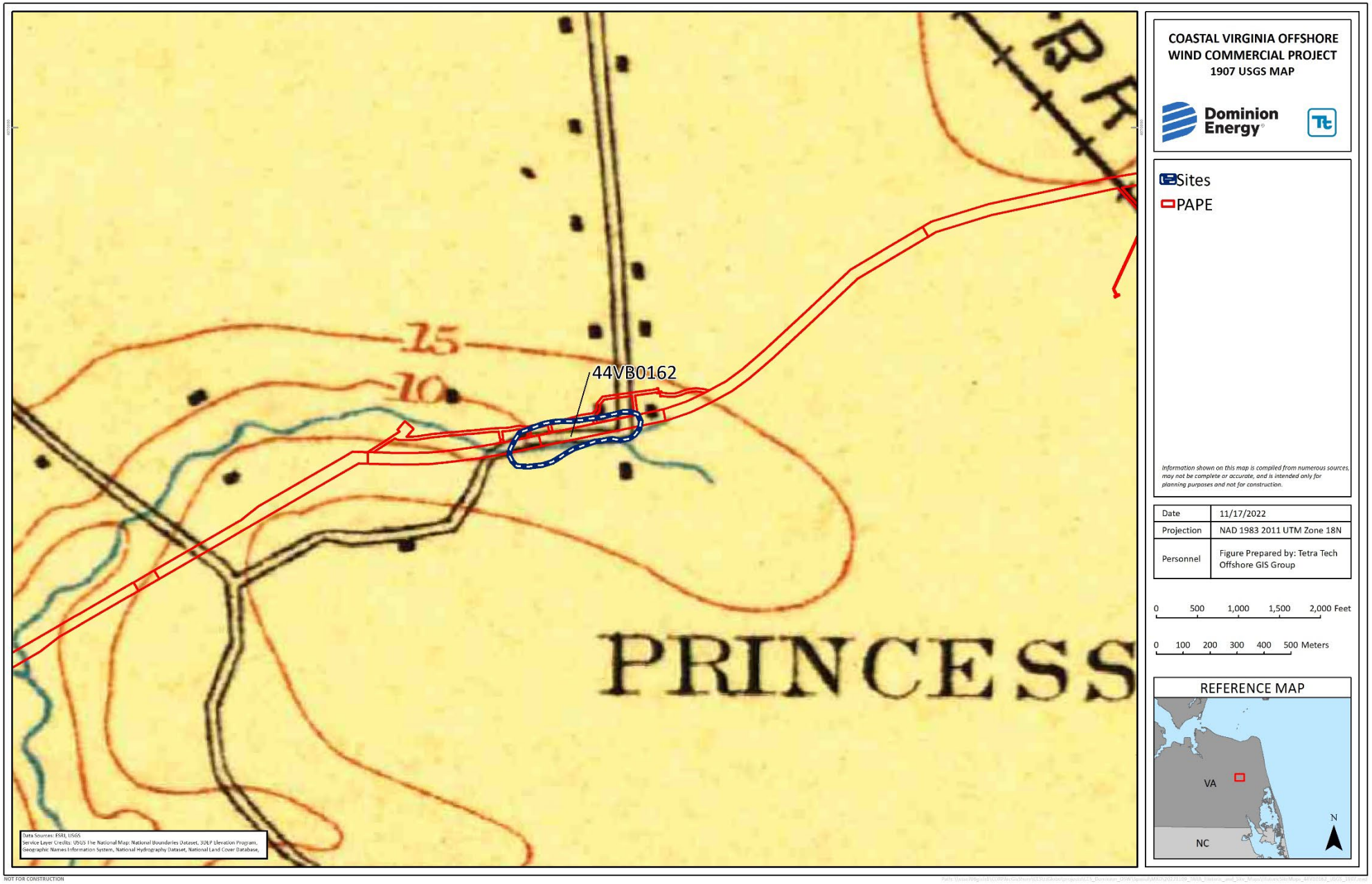

Figure G-2-17. USGS, Detail of Norfolk, VA Quadrangle, 1907.

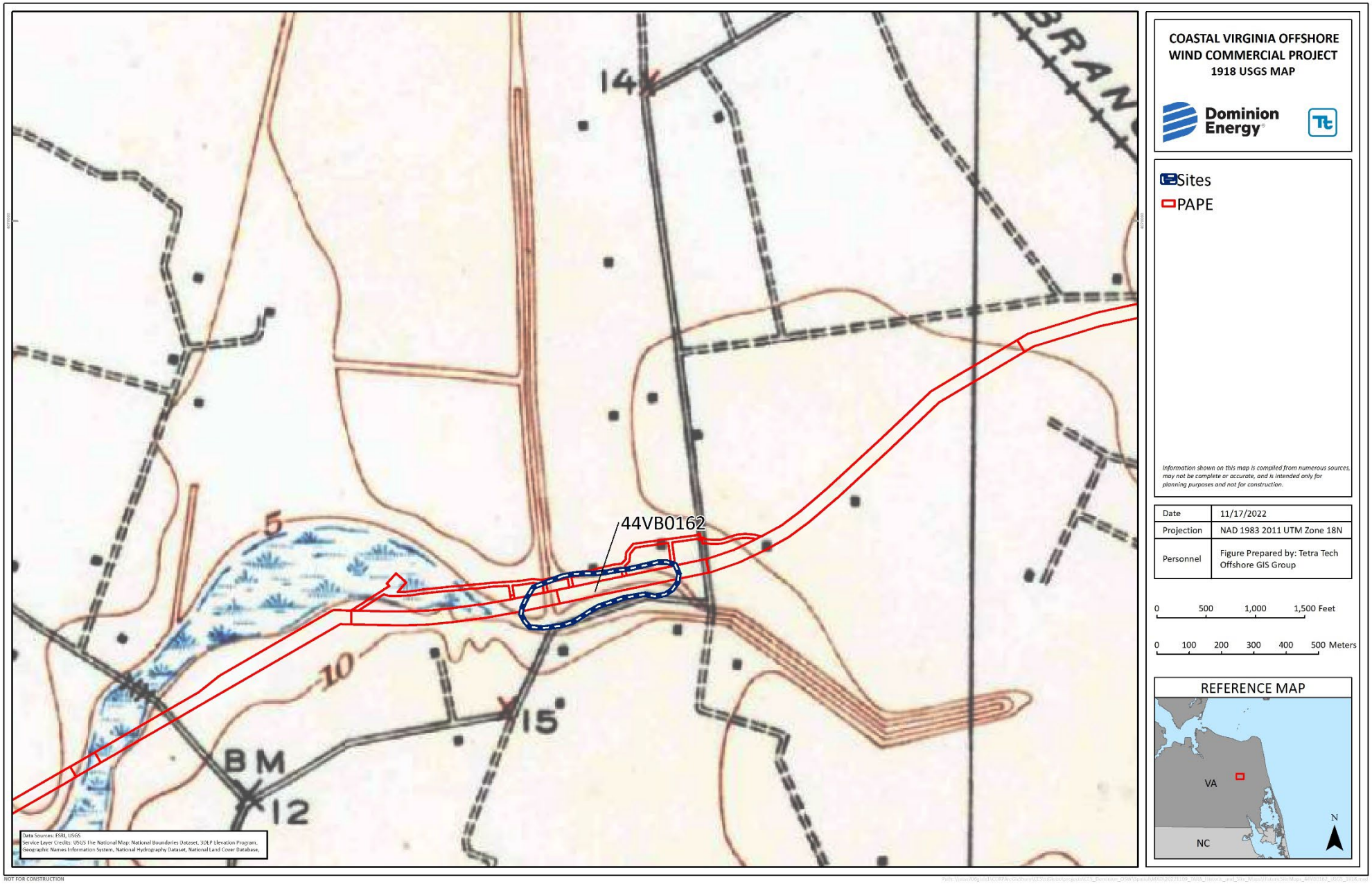

Figure G-2-18. USGS, Detail of Cape Henry, VA Quadrangle, 1918.

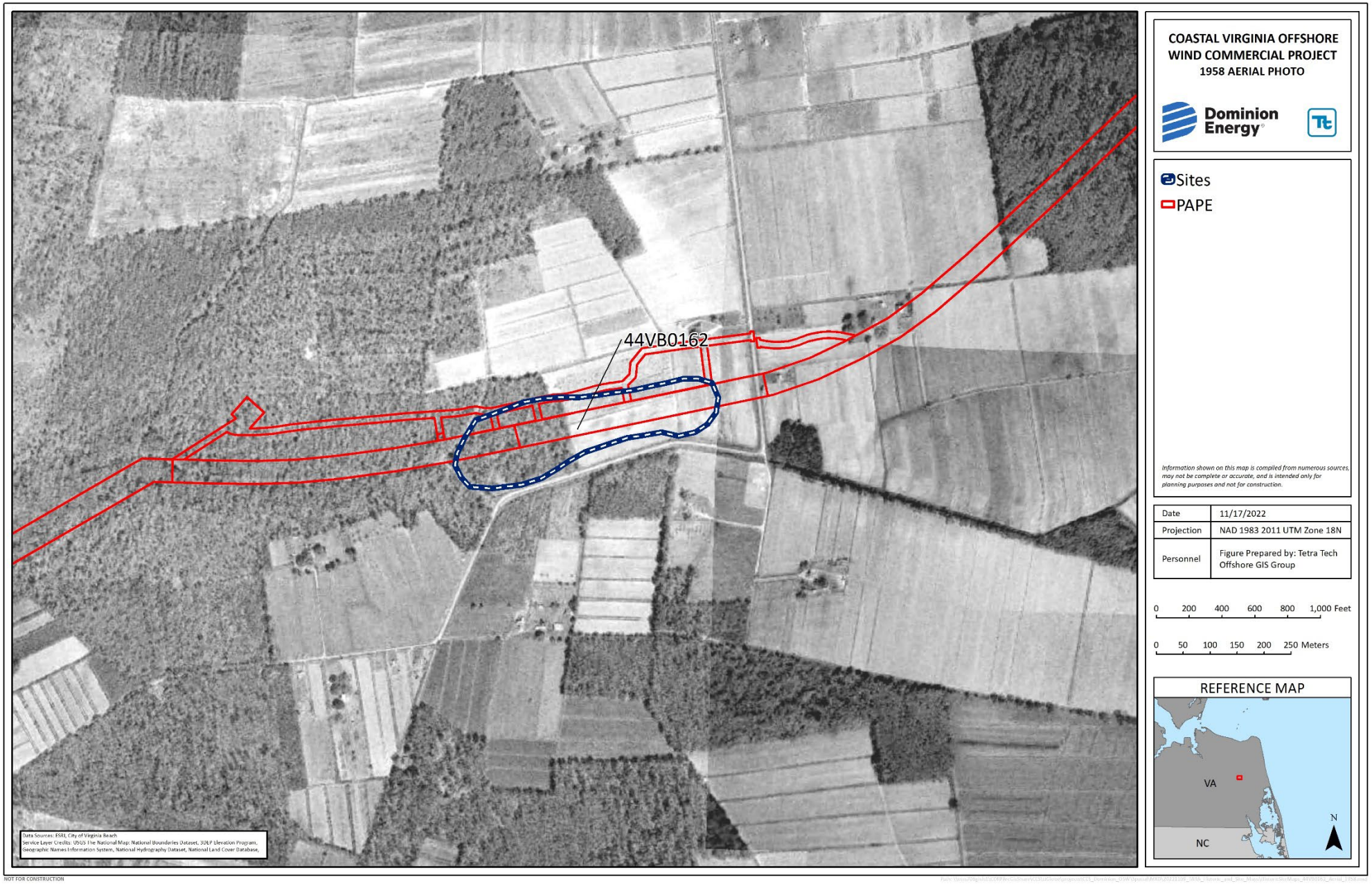

Figure G-2-19. VBAHV, Aerial Photograph of Vicinity of Landstwon Rd., 1954.

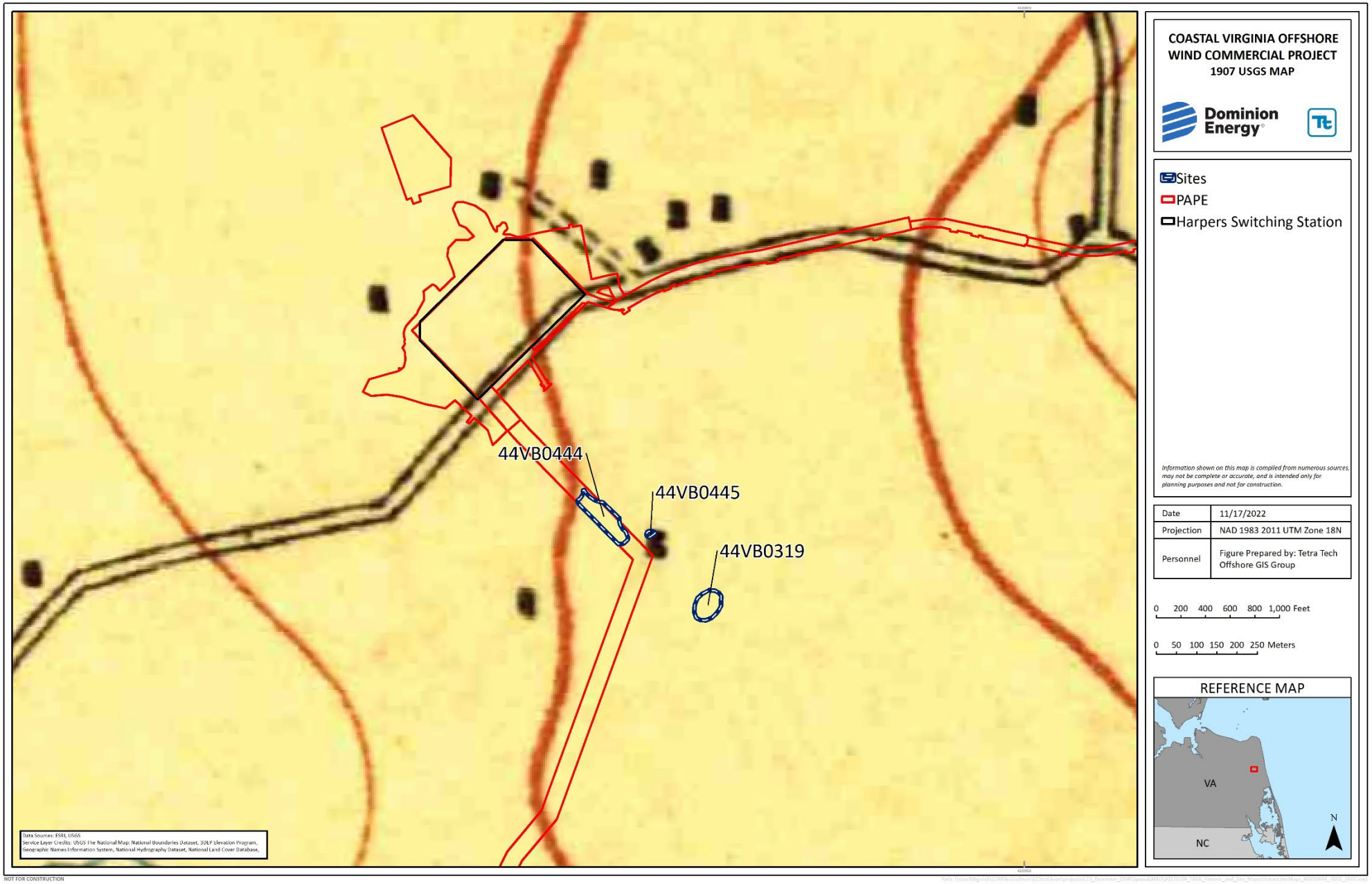

Figure G-2-20. USGS, Detail of Norfolk, VA Quadrangle, 1907.

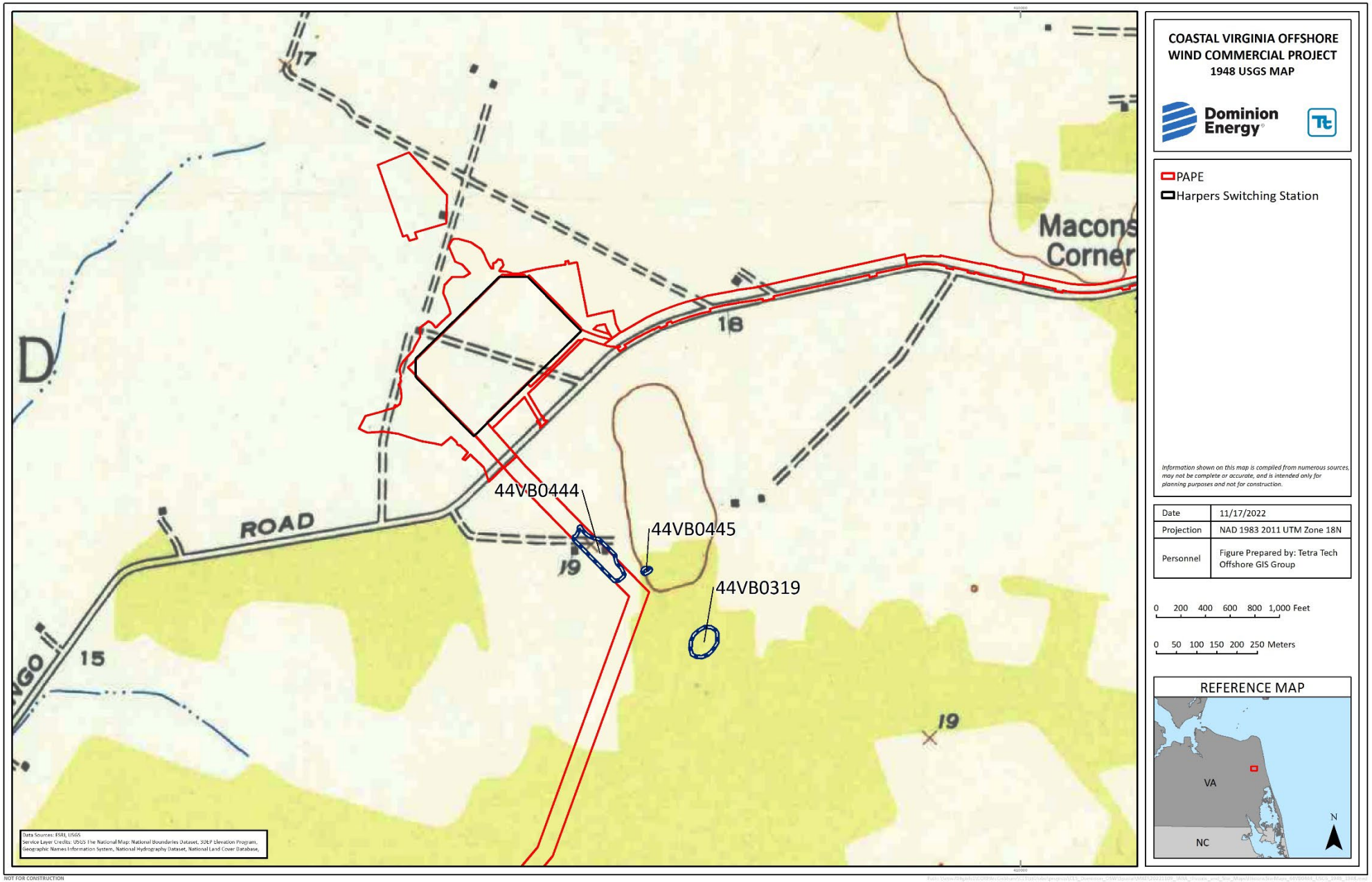

Figure G-2-21. USGS, Detail of Princess Anne, VA Quadrangle, 1948.

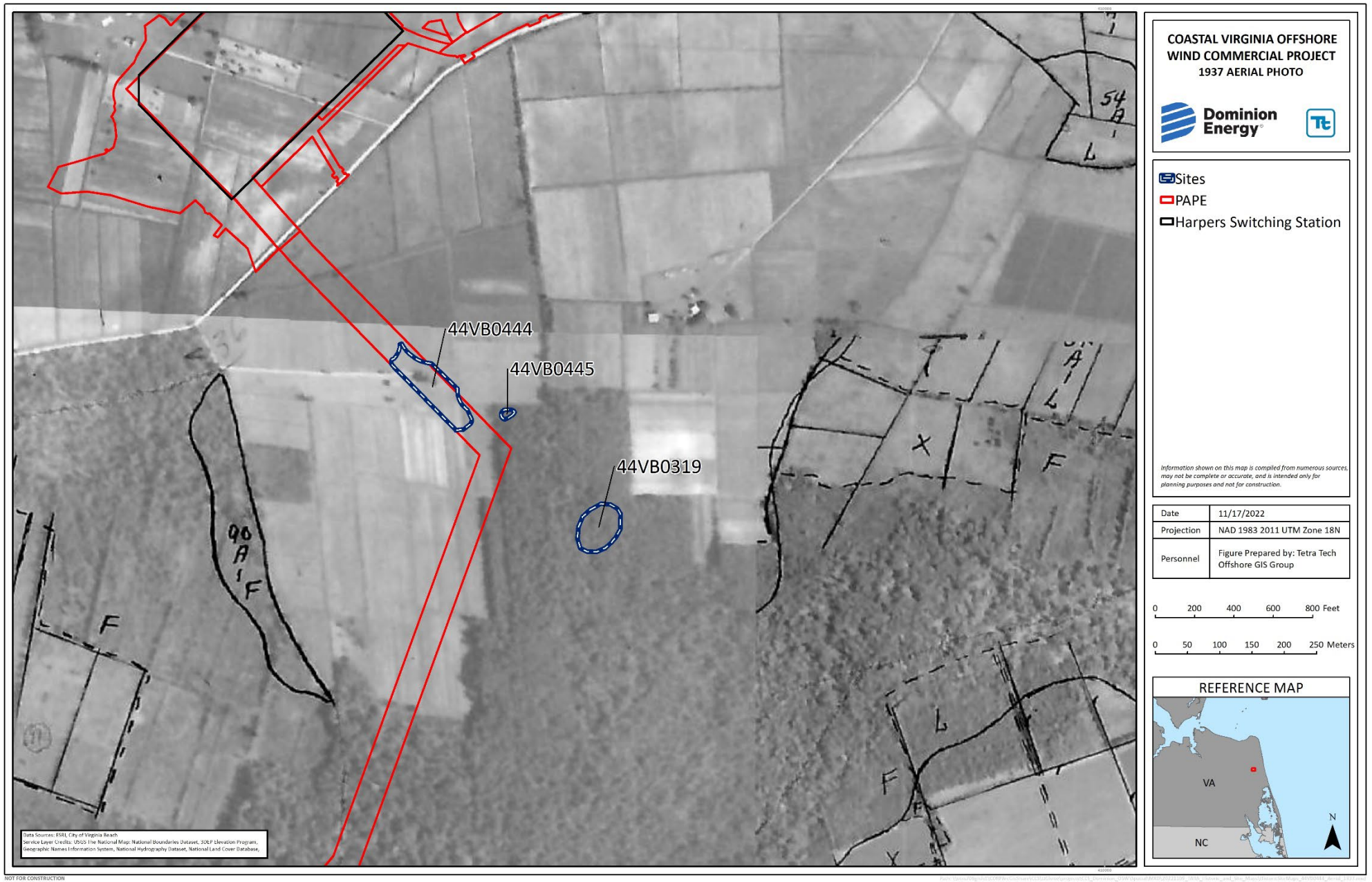

Figure G-2-22. VBAHV, Aerial Photograph of Vicinity of Harpers Rd., 1937.

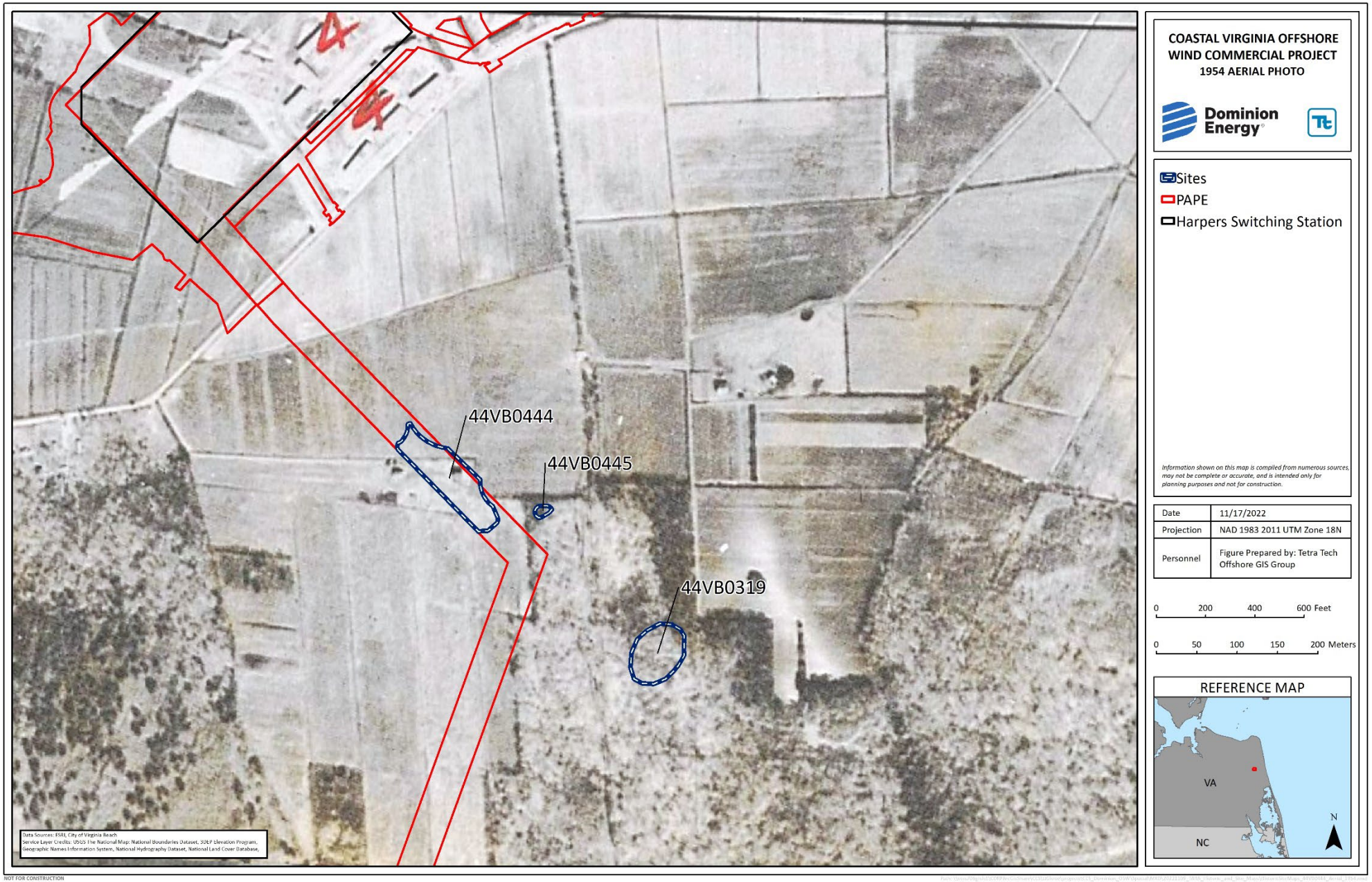

Figure G-2-23. VBAHV, Aerial Photograph of Vicinity of Harpers Rd., 1954.

Figure G-2-24. VBAHV, Aerial Photograph of Vicinity of Harpers Rd., 1958.

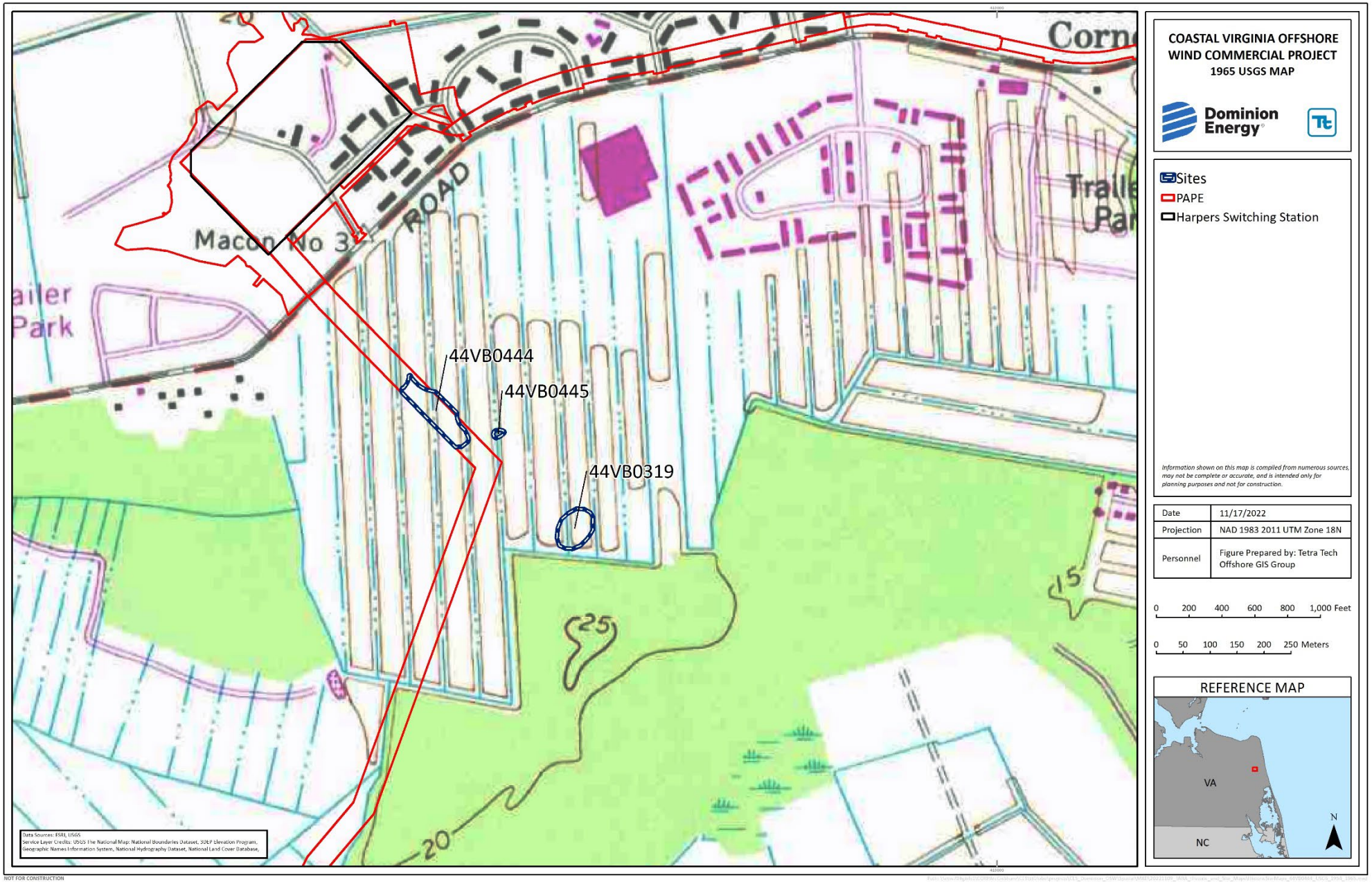

Figure G-2-25. USGS, Detail of Princess Anne, VA Quadrangle, 1965.

Attachment G-3 Phase IB Survey Units Table

Phase IB Survey Units

Survey Unit	Project Feature	Survey Type	Previously Identified Sites	Site Type	Newly Identified Sites	Site Type	Recommendation	Comments
1	Onshore Substation	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	Northwest portion is delineated wetlands. Northeast portion is a mix of wetlands, access roads, drainage ditches, existing telephone and transmission line ROWs, buried telephone lines, train tracks, and a cell tower. The southeast portion is covered by the existing substation. The wooded southwest portion of the site was subject to pedestrian survey.
2	Interconnection Cable Route	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	Agricultural field covered in soybean plants and existing transmission line ROW with attendant transmission towers suitable for subsurface testing. Two drainage/irrigation ditches run north-south across the width of the SU.
3	Interconnection Cable Route	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	The northern and eastern portions are wetlands with large areas of standing water and not suitable for subsurface testing. The southern portion adjacent to the road is an agricultural field covered in soybean plants with an existing transmission line ROW and was suitable for subsurface testing.
4	Interconnection Cable Route	Phase IA	None	N/A	None	N/A	No further investigation	A portion of the proposed ROW running east-west consisting of delineated wetlands. Area was pedestrian surveyed.
5	Interconnection Cable Route	Phase IA	None	N/A	None	N/A	No further investigation	Navy property covered in delineated wetlands with standing water and unsuitable for subsurface testing.
6	Interconnection Cable Route	Phase IA	None	N/A	None	N/A	No further investigation	Navy property covered in delineated wetlands with standing water and unsuitable for subsurface testing.
7	Interconnection Cable Route [Former Alignment]	Phase IA Phase IB	44VB0317 (Not Evaluated)	Multicomponent	0007-38	Historic	No further investigation	Level field covered in low grass with areas of marshy soil and standing water towards the north-northwest suitable for subsurface testing. Artifacts are likely associated with the historic site (44VB0317) identified approximately 45 m to the east of the proposed ROW.
8	Interconnection Cable Route	Phase IA	None	N/A	None	N/A	No further investigation	Section of the proposed ROW running along the eastern and southern edges of a golf club. The northeastern end of SU is heavily disturbed by gravel access roads, workspaces, outbuildings, and stored piles of landscaping material. The proposed ROW then follows an existing transmission line ROW south then west, the transmission towers themselves constituting significant subsurface disturbances. The portion of SU along the eastern edge of the golf club (running north-south) is also heavily disturbed by utility installations, drainage ditches, access roads, landscaping, and the aforementioned transmission towers. Towards the southeastern corner of the golf club a tributary of the Pocaty River crosses the ROW where it makes a 90 degree turn to the west. This portion of the ROW is covered in wetlands which then extend along most of the southern portion of the proposed ROW (running east-west). This southern portion of the ROW is primarily wetlands with numerous areas of standing water interspersed with golf course landscaping, transmission towers, and an access road. The western end of the SU is landscaping and an access road extending to Centerville Tpke. South. Area was pedestrian surveyed.
9	Interconnection Cable Route [Former Alignment]	Phase IA Phase IB	None	N/A	0009-14	Historic	No further investigation	Two level fields divided by a wood line covered in low grass with areas of marshy soil and standing water. Most of this SU was suitable for subsurface testing.
10	Interconnection Cable Route [Former Alignment]	Phase IA Phase IB	44VB0307 (Not Eligible)	Multicomponent	None	N/A	No further investigation	A delineated wetland covered in second growth forest. Canal No. 4 (44VB0307) is at the eastern end of the SU. Area was suitable for both pedestrian survey and subsurface testing.
11	Interconnection Cable Route	Phase IA Phase IB	44VB0162 (Potentially Eligible)	Multicomponent	0011-41 0011-56	Historic	No further investigation	The area is a mix of fields covered in low brush and second growth forest, all of which appears to be heavily disturbed by drainage ditches, storm sewers, landscaping, and an artificial pond. Subsurface testing recovered no artifacts, including within the boundaries of 44VB0162.
12	Interconnection Cable Route	Phase IA Phase IB	44VB0274 (Not Eligible) 44VB0314 (Not Eligible)	Multicomponent	None		No further investigation	Level fields covered in low brush and occasional mature trees interspersed with wetlands and small copses of woodland. The area has been heavily disturbed by gravel roads and drainage ditches as well as a large artificial lake towards its eastern end. Both pedestrian survey and subsurface testing conducted.
13	Interconnection Cable Route	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	Western portion includes a segment of an existing Dominion ROW. The remainder is wooded City of Virginia Beach property. Both subsurface testing and pedestrian survey were conducted.
14	Interconnection Cable Route [Former Alignment]	Phase IA Phase IB	44VB0311 (Not Eligible)	Historic	0014-A	Historic	No further investigation	Level field covered in mown grass which slopes up slightly towards its northeastern terminus. A portion of a previously recorded historic site (44VB0311) is located in the southeast corner. Area was suitable for subsurface testing. No artifacts recovered from within 44VB0311.
15	Interconnection Cable Route	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	The northern two-thirds of SU is covered in second growth forest, mostly planted pine. The southern third is an existing transmission line ROW covered in dense brush. The majority of the SU is delineated wetlands. Only the easternmost portion of the SU adjacent to the road was suitable for subsurface testing and the remainder was pedestrian surveyed.

Survey Unit	Project Feature	Survey Type	Previously Identified Sites	Site Type	Newly Identified Sites	Site Type	Recommendation	Comments
16	Interconnection Cable Route [Former Alignment]	Phase IA Phase IB	44VB0267 (Potentially Eligible)	Historic	None		No further investigation [Former Alignment]	Agricultural field covered in mature soybean plants and includes a portion of an existing transmission line ROW at its eastern edge. Area is suitable for subsurface testing but is no longer within the project limit of disturbance.
17	Interconnection Cable Route [Former Alignment]	Phase IA Phase IB	44VB0274 (Not Eligible) 44VB0275 (Potentially Eligible)	Multicomponent	None	N/A	No further investigation	Fields covered in low brush and vegetation interspersed with copses of trees near the road. The western portion is an existing transmission line ROW and transmission towers are located within the SU. The VDHR noted that 44VB0274 has been destroyed but 44VB0275 is potentially eligible to the NRHP. Area was suitable for subsurface testing. No artifacts were recovered from within either site.
18	Interconnection Cable Route [Former Alignment]	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	Level field covered in dense brush to the west and woods along a stream to the southeast. Northern third is an existing transmission line ROW. SU is crossed by a gravel access road and a drainage ditch near its western terminus. Area was suitable for subsurface testing.
19	Interconnection Cable Route	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	Mostly wetlands with disturbed areas towards the west. An existing transmission line ROW crosses the length of SU from southeast to northwest. The eastern portion of the SU is delineated wetlands. The portion of SU is heavily disturbed by transmission towers, a telecom facility, gravel access roads, and drainage ditches. The proposed ROW in this area is bordered by recent residential development to both the north and south and spoil piles and construction debris indicate further disturbance. There is a copse of second growth forest beneath the existing ROW that is suitable for subsurface testing. West of the woods is a heavily disturbed gravel work area that is accessed not suitable for testing. The westernmost portion of SU is also comprised of the existing ROW to the north and second growth woods to the south. The area is crossed by drainage ditches and a buried drainage pipe. The portion of SU closest to Holland Rd. is heavily disturbed by infrastructure construction and utility installations.
20	Interconnection Cable Route [Former Alignment]	Phase IA Phase IB	44VB0306 (Not Eligible)	Multicomponent	None	N/A	No further investigation	The eastern portion is delineated wetlands with standing water and is unsuitable for subsurface testing. The westernmost portion of SU is a knoll covered in low grass suitable for subsurface testing.
21	Interconnection Cable Route [Former Alignment]	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	Flat, landscaped residential lot covered in mowed grass. It is bordered to the north and south by tree lines that contain drainage ditches which also serve as boundary markers. Area was suitable for subsurface testing.
22	Interconnection Cable Route	Phase IA Phase IB	4VB0162 (Potentially Eligible)	Multicomponent	None		No further investigation	The easternmost portion of the SU includes site 44VB0162 and is just north of the Land Family cemetery. The SU is bordered by an irrigation/drainage canal separating the survey area from residences to the south. The SU is flat and covered in second growth forest with occasional wetlands and open areas covered in tall grass and vegetation. SU 0022 was suitable for subsurface testing and testing remains to be completed along the western extent of the SU.
23	Interconnection Cable Route	Phase IA	None	N/A	None	N/A	No further investigation	The entire SU is delineated wetlands with standing water and is unsuitable for subsurface testing.
24	Interconnection Cable Route [Former Alignment]	Phase IA	None	N/A	None	N/A	No further investigation	The entire SU is delineated wetlands with standing water and is unsuitable for subsurface testing.
25	Interconnection Cable Route [Former Alignment]	Phase IA Phase IB	44VB0311 (Not Eligible)	Historic	None	N/A	No further investigation	City of Virginia Beach property covered in second growth trees and brush with modern residences and associated landscaping immediately to the northwest, southeast. Both pedestrian survey and subsurface testing conducted.
26	Interconnection Cable Route	Phase IA Phase IB	None	N/A	0026-A	Historic	No further investigation	Proposed ROW and laydown yard which includes previously identified historic site 44VB0319. The area is a mix fallow agricultural fields covered in low stubble and sparse second growth woods. The terrain in the woods is very uneven with numerous ditches and small rises, likely the result of soil being pushed there to level the agricultural fields. Several ditches cross the SU diagonally from north to south. Due to the presence of identified archaeological sites in the vicinity and modelling indicating moderate to high archaeological sensitivity subsurface testing was conducted over the entire area.
27	Interconnection Cable Route	Phase IA Phase IB	44CS0250 (Not Evaluated)	Prehistoric	None	N/A	No further investigation	Existing transmission line ROW covered in tall grass and brush bordered by second growth forest, mostly planted pine. Wetlands, many with standing water, have been delineated within this SU. Numerous areas of disturbance were observed, and the ROW contains transmission towers as well as a marker for a buried natural gas pipeline. Subsoil was observed on the surface in several locations. The ROW crosses a previously identified prehistoric site 44CS0250 which has not been evaluated for eligibility to the NRHP. Two other previously identified sites are NW of the ROW; prehistoric site 44CS0250 and historic site 44CS0117 both of which have been determined to be potentially eligible to the NRHP by VDHR. Due to the presence of identified archaeological sites in the vicinity subsurface testing was conducted over the entire area.
28	Interconnection Cable Route	Phase IA Phase IB	None	N/A	0028-A	Historic	No further investigation	Existing transmission line ROW in park on City of Virginia Beach property. A modern residence is to the north and woods are to the south. The southwestern edge of the SU contains a pipeline. SU 0028 was suitable for subsurface testing.

Survey Unit	Project Feature	Survey Type	Previously Identified Sites	Site Type	Newly Identified Sites	Site Type	Recommendation	Comments
29	Interconnection Cable Route	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	City of Virginia Beach Property extending NE from a wide drainage ditch before turning due east parallel to an existing transmission line ROW. Woods of Piney Grove Park is to the north. The majority of the SU is second growth forest with dense brush and vegetation. The northernmost portion, in the park, is a landscaped field. The easternmost portion of the SU is delineated wetlands and not suitable for subsurface testing. Due to the presence of identified archaeological sites in the vicinity subsurface testing was conducted in the remainder of SU 0029.
30	Onshore Export Cable Route	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	Delineated wetland covered and second growth forest adjacent to Owl Creek on U.S. government property belonging to NAS Oceana. There is no standing water, but vegetation consist with wetlands was observed. Subsurface testing was conducted over the entire area.
31	Onshore Export Cable Route	Phase IA Phase IB	None	N/A	0031-46	Historic	No further investigation	U.S. Government property belonging to NAS Oceana covered in second growth woods, an existing transmission line ROW, agricultural fields, and a gravel access road. Both pedestrian survey and subsurface testing conducted.
32	Onshore Export Cable Route	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	Harvested soybean field covered in low crop debris on U.S. Government property belonging to NAS Oceana. Multicomponent site 44VB0227 is located to the east. Subsurface testing was conducted over the entire area.
33	Onshore Export Cable Route	Phase IA Phase IB	None	N/A	0033-A	Historic	No further investigation	U.S. Government property belonging to NAS Oceana with an asphalt driveway, landscaping, a drainage ditch, and flagging demarcating a buried natural gas pipeline to the north and second growth forest to the south. Subsurface testing was conducted in the woods.
34	Onshore Export Cable Route	Phase IA Phase IB	None	N/A	0034-A	Historic	No further investigation	U.S. Government property belonging to NAS Oceana. The northernmost portion is second growth forest with copious modern trash. To the south of the woods is a berm with flagging for a buried gas pipeline, buried electrical utilities, and storm drains. The southernmost portion of the SU is second growth forest, mostly planted pine, and is crossed by an existing transmission line ROW.
35	Onshore Export Cable Route	Phase IA Phase IB	None	N/A	0035-A	Historic	No further investigation	U.S. Government property belonging to NAS Oceana. Historic site 44VB204 is to the northeast The easternmost portion of the SU is heavily disturbed by a roadbed. Immediately to the west is a small copse of second growth woods with dense brush. To the west of the woods is a harvested soybean field covered in low crop debris. To the west of the agricultural field is a substation surrounded by a gravel pad with utility poles, a utility box, and access point for buried utilities nearby. Both pedestrian survey and subsurface testing conducted.
36	Onshore Export Cable Route	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	U.S. Government property belonging to NAS Oceana. Most of the SU is covered by an associated asphalt parking lot. Additionally, utility boxes, access points for buried electrical and communications cables, lampposts, and mark-outs for buried utilities indicate extensive subsurface disturbance. The easternmost portion of the SU is a level field covered in mown grass. The westernmost extent is a small area of second growth forest covered in dense brush. Both pedestrian survey and subsurface testing conducted where feasible.
37	Onshore Export Cable Route	Phase IA Phase IB	44VB0361 (Not Eligible)	Historic	0037-27	Historic	No further investigation	U.S. Government property belonging to NAS Oceana. The SU is second growth forest to the north and open, mown grass adjacent to the base's boundary fence to the south. The area had been navy housing that was demolished in the 1990's. Remnants of the housing complex are evident in the form of remaining asphalt roads and concrete sidewalks. Subsurface testing was conducted over the entire area.
38	Switching Station	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	U.S. Government property belonging to NAS Oceana containing an RV park, golf course, maintenance yard, roads, parking lots, and second growth forest. A portion had been navy housing that was demolished in the 1990's. Subsurface testing was conducted where feasible.
39	Interconnection Cable Route	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	Existing transmission line ROW covered in mown grass interspersed with areas of tall brush and grass on City of Chesapeake Property. Standing water and saturated soils were present throughout the SU and a water-filled drainage ditch runs NW to SE. North of the drainage ditch is covered in tall, thick brush and grass with piles of debris and farming equipment. The debris piles consist of cement blocks, soil, large tree branches, and wooden pallets. Subsurface testing was conducted where feasible.
40	Access Road [Former Alignment]	Phase IA Phase IB	44CS0250 (Not Evaluated)	Prehistoric	None	N/A	No further investigation	An access road on a low earthen berm with drainage ditches along both sides on City of Chesapeake Sheriff's Department property. Approximately half of the SU is delineated wetlands and most of the road and surrounding ROW are either flooded or have waterlogged soils. On both sides of the access road the vegetation is almost entirely dense planted pine, though occasional wetland vegetation was observed along the edge of the access road. Within the planted pine the ground surface is very uneven suggesting prior disturbance. The SE end of the SU is within the boundary of prehistoric site 44CS0250. Within 44CS0250 STs were placed at 15 m intervals on either side of the access road. In the rest of the SU subsurface testing was conducted where feasible.
41	Access Road	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	A broad corridor covered in low grass with frequent deep vehicle ruts on City of Chesapeake Sheriff's Department property. The NW extent is covered in gravel and is crossed by a buried sewer line. Most of the SU is within delineated wetlands and the proposed access road and surrounding ROW are either flooded or have waterlogged soils. On both sides of the proposed access road the vegetation is almost entirely dense planted pine with wetland vegetation observed at various points. Within the planted pine the ground surface is very uneven suggesting prior disturbance. The entire SU was pedestrian surveyed with occasional subsurface testing where feasible.

Survey Unit	Project Feature	Survey Type	Previously Identified Sites	Site Type	Newly Identified Sites	Site Type	Recommendation	Comments
42	Access Road [Former Alignment]	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	A second growth forest with groundcover that includes low grasses and areas of dense brush. It also contains an access road and areas of delineated wetlands with areas of saturated soils and standing water. In some areas, particularly in the vicinity of the access road, subsoil was visible on the surface. Two drainage ditches with tall, steep banks cross the SU. One drainage ditch in the center of the ROW is dry and the other, along the western edge, contains standing water. At the southern end of the SU there is a large berm, likely associated with road construction. This area also contained several trash piles composed primarily of tires. Tents, likely belonging to a homeless encampment, were observed near the berm. Immediately to the south of the berm and adjacent to Dam Neck Road, is an asphalt sidewalk and utility access points indicating subsurface disturbance. Subsurface and pedestrian survey was conducted.
43	Interconnection Cable Route	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	The area consists of landscaping covered in mown grass and contains a marker for buried telecommunications lines and a storm sewer both of which are indicative of prior subsurface disturbance. It is bordered by an existing transmission line ROW to the north, Holland Road to the east, Walton Funeral Home to the south. Subsurface testing was conducted.
44	Interconnection Cable Route	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	The westernmost portion of the SU is delineated wetlands. The entire SU is covered in second growth forest, primarily deciduous trees, with ground cover that includes low vegetation, moderately dense brush, and leaf litter. Towards its eastern end the SU is crossed by an existing transmission line ROW and a gravel access road with parallel drainage ditches. In the area west of the access road there is also a system of drainage ditches including small feeders and a primary channel. The feeders are currently dry, but the main channel has standing water. Subsurface and pedestrian survey was conducted.
45	Interconnection Cable Route	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	The area is an existing transmission line ROW with a collocated buried natural gas pipeline along the entire length of its southeastern side. There is also a marker for buried fiber optic cables. The buried utilities and transmission towers indicate significant previous subsurface disturbance throughout. Throughout the area wetlands with waterlogged soils and standing water encompass the SU. Subsurface and pedestrian survey was conducted.
46	Interconnection Cable Route	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	The area is second growth deciduous forest with groundcover consisting of sparse brush and leaf litter. Trash, primarily tires and large pieces of metal, are strewn throughout. Subsurface testing was conducted
47	Interconnection Cable Route	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	The area of the ROW adjacent to Dam Neck Road is mixed deciduous and coniferous second growth forest with extensive subsurface disturbance including a buried sewer line and drainage ditches. In addition, it contains a gated gravel access road and numerous berms or spoil piles, likely associated with the construction of Dam Neck Road and the installation of the sewer line. To the south the SU is a fallow agricultural field crossed by irrigation or drainage ditches. A buried sewer line collocated with a gravel access road runs the length of the southeastern edge of the ROW, occasionally crossing into it. Pedestrian survey was conducted.
48	Interconnection Cable Route	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	The area is comprised of an existing transmission line ROW, solar generating facility, and substation all surrounded by secure fencing. The fencing precluded both subsurface and pedestrian survey, though the construction of the facilities observed has likely resulted in extensive subsurface disturbance. Moreover, there is probably a cultural resources report for this area associated with the construction of the solar facility. The area is clearly disturbed by the various energy installations.
49	Access Road	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	The western half of SU 0049, immediately adjacent to Centerville Turnpike South, is a gravel access road with a drainage ditch running along its south side. There are utility poles and markers for buried telecommunications cables on both sides of the access road. North of the access road is the Sewell Commerce Park and an agricultural field with young corn is to the south. The western half of the proposed access road is covered in low grass and terminates at active railroad tracks. Subsurface testing was conducted.
50	Access Road	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	The area contains both an existing transmission line ROW and a gravel access road. The existing ROW is covered in mown grass adjacent to the Fentress substation. The area is modelled as having low archaeological sensitivity and has significant disturbances including transmission towers, a gravel access road, and concrete slabs scattered along the ROW. Subsurface testing was conducted.
51	Interconnection Cable Route	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	The area is an existing transmission line ROW covered in young corn. The SU has been identified as having low to moderate archaeological sensitivity. Ground visibility is 75% or greater and, consequently, was pedestrian surveyed.
52	Interconnection Cable Route	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	The area is an existing transmission line ROW with a large solar farm to the east and previously surveyed SU 0039 immediately to the north. There are several berms along the ROW next to transmission towers likely associated with their construction. All the SU has been identified as having a low archaeological sensitivity. The southern 530 m (0.33 mile) of the SU is covered in low brush with significant areas of delineated wetlands, transmission towers, numerous ditches, and large areas of subsoil visible on the surface. The northern portion of the SU consists of agricultural fields covered in soybean seedlings with a ground visibility of 90% or greater. Consequently, the area was being pedestrian surveyed.

Survey Unit	Project Feature	Survey Type	Previously Identified Sites	Site Type	Newly Identified Sites	Site Type	Recommendation	Comments
53	Interconnection Cable Route	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	The area is an existing transmission line ROW with homes, an asphalt driveway, and associated residential landscaping at the northeastern end of SU 0053 immediately adjacent to Highland Drive. There are mark outs for several utilities parallel to the road and a sewer access point in the lawn indicating prior subsurface disturbance in this area. A buried gas pipeline runs the length of the northern side of the ROW. In the backyard of one of the houses there is an installation for a geothermal heating system and associated buried pipes, flower beds, and a transmission tower, all further indicating subsurface disturbance. The southwestern section of the SU, between the backyard and delineated wetlands, is a level field covered in mown grass. Subsurface testing was conducted where feasible.
54	Interconnection Cable Route	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	The area is an existing transmission line ROW with a residence and associated landscaping at the northern end adjacent to the road and two large horse paddocks to the south. An existing access road with subsoil visible on the surface runs the length of the eastern edge of the ROW. There is a transmission tower and associated utility installation in the center of the SU. Surrounding the transmission tower is an unpaved driveway, asphalt pad, cinderblock storage bays, and assorted machinery. The entre SU has been identified as having low archaeological sensitivity. Subsurface testing was conducted.
55	Interconnection Cable Route	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	The area is planted pine with groundcover that consists primarily of low vegetation and pine litter. It is crossed by several deep drainage ditches which lead to a large ditch, or culvert, that runs the length of the southeastern side of the SU. An access road leads to the ROW from Chelsea Green Drive to the west. The portion of the access road within the main ROW consists of a gravel roadbed on a raised berm with a sewer line running its length. The western portion, immediately adjacent to Chelsea Green Drive, is paved and passes between two residences. Subsurface testing was conducted.
56	Interconnection Cable Route	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	The area is an existing transmission line ROW consisting of numerous residential lots bordered by Kentucky Derby Drive to the northwest and Unbridled Lane to the southeast. A buried natural gas pipeline is collocated with the existing ROW is. The area is heavily disturbed by transmission towers, the buried gas pipeline, residential landscaping, inground pools, and buried utilities. Pedestrian survey was conducted in this area.
57	Switching Station	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	The area is within Naval Air Station (NAS) Oceana. The area is comprised of landscaping for Aeropines Golf Course interspersed with areas of second growth woods. These wooded areas are mostly planted pine with low, dense ground cover consisting of vines, ivy, and pine seedlings. Subsurface testing was conducted where feasible.
58	Interconnection Cable Route	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	The SU is second growth deciduous forest with a groundcover consisting of sparce vegetation and leaf litter. A very recent residential development is immediately to the south along Bluegrass Lane. The area is modelled has having a low archaeological sensitivity for both prehistoric and historic material. Subsurface testing was conducted within this SU.
59	Switching Station	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	The area is within Naval Air Station (NAS) Oceana. is primarily a landscaped golf course (Aeropines) with areas of second growth deciduous forest on the margins. The ground cover in the wooded areas consists of low vegetation, dense in areas, and leaf litter. Subsurface testing was conducted where feasible.
60	Interconnection Cable Route	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	The area is located on United States Army Corps of Engineers (USACE) property that runs parallel to the north bank of the Intracoastal Waterway. The western portion is a Boy Scout Camp and the roadbed which passes through it is gravel. The vegetation on both sides of the road is planted pine with occasional stands of wetland vegetation. The presence of planted pine suggests logging in the past and possible associated subsurface disturbance. The proposed access road and associated ROW passes over small hillocks and low rises interspersed with wetlands just north of the Intracoastal Waterway. Subsurface testing was conducted.
61	Access Road	Phase IA Phase IB	None	N/A	None	N/A	No further investigation	The area is an existing transmission line ROW with a buried natural gas pipeline running its entire length. The area is a level field covered in mix of mown grass and low brush and vegetation with a delineated wetland at its northeastern end. Recently constructed residences line both side of the ROW and there is a large artificial pond immediately to the north. Large areas of subsoil are visible along the much of the ROW. The entire SU has been modelled as having low archaeological sensitivity. Subsurface testing was conducted where feasible.

Attachment G-4 Shovel Test Catalog

1 rare, 2 common, 3 abundant, R rounded, SA sub-angular, A angular

Attachment G-5 Artifact Catalog

Catalog #	Period	Onshore Component	SU	ST	Level	Site	Type	Material	Object	Portion	Color	Count	Exterior	Interior	Comments
0014	Po-C	IC	07	38	1	07-38	Ceramic	Whiteware	Unidentified	Body	White	1	Clear glaze	Clear glaze	
0014	Po-C	IC	07	38	1	07-38	Building	Glass	Window	Fragments	Blue	1			
0015	Po-C	IC	09	14	1	09-14	Ceramic	Whiteware	Unidentified	Body	White	1	Clear glaze	Clear glaze	
0001	Po-C	IC	11	56	1	11-56	Vessel	Molded Glass	Bottle	Body	Blue green	1	"…[O]TT…/DRIN[K]../…W…"		
0012	Po-C	IC	12	04	1	44VB0274	Building	Asbestos	Shingle	Fragments	White	5	Painted green lines		
0012	Po-C	IC	12	04	1	44VB0274	Building	Brick	Brick	Fragments	Red	1			
0012	Po-C	IC	12	04	1	44VB0274	Building	Metal	Wire Nail	Complete		1			
0012	Po-C	IC	12	04	1	44VB0274	Vessel	Plastic	Unidentified	Body	Yellow	1			
0012	Po-C	IC	12	04	1	44VB0274	Ceramic	Whiteware	Unidentified	Base	White	1	Clear glaze	Clear glaze	
0012	Po-C	IC	12	04	1	44VB0274	Vessel	Molded Glass	Bottle	Body	Clear	6			
0013	Po-C	IC	12	09	1	12-9	Vessel	Molded Glass	Bottle	Body	Clear	2			
0019	Po-C	IC	14	01	1	14-01	Vessel	Molded Glass	Bottle	Body	Clear	3			[Former Alignment]
0016	Po-C	IC	14	15	1	Dump	Vessel	Aluminium	Can	Body	Red	1	Red painted label		Coca Cola(?) [Former Alignment]
0016	Po-C	IC	14	15	1	Dump	Building	Brick	Brick	Fragments	Red	1			[Former Alignment]
0020	Po-C	IC	14	16	1	Dump	Vessel	Molded Glass	Bottle	Body	Clear	2			[Former Alignment]
0017	Po-C	IC	14	43	1	14-43	Vessel	Molded Glass	Bottle	Base	Blue	1			[Former Alignment]
0017	Po-C	IC	14	43	1	14-43	Vessel	Molded Glass	Bottle	Body	Clear	2	"…[R]…"		[Former Alignment]
0018	Po-C	IC	14	54	1	Dump	Vessel	Molded Glass	Bottle	Body	Clear	2			[Former Alignment]
0021	Po-C	IC	16	02	1	44VB0267	Vessel	Molded Glass	Bottle	Body	Clear	3			[Former Alignment]
0021	Po-C	IC	16	02	1	44VB0267	Vessel	Molded Glass	Bottle	Body	Brown	2			[Former Alignment]
0022	Po-C	IC	20	04	1	Dump	Vessel	Molded Glass	Bottle	Mouth and neck; Body	Clear	2 mouth/neck; 8 body	"…[Nor]folk…"		Molded label is in cursive font; mouth/neck shards mend

0022	Po-C	IC	20	04	1	Dump	Vessel	Molded Glass	Bottle	Body	Blue green	2			
0022	Po-C	IC	20	04	1	Dump	Vessel	Molded Glass	Bottle	Body	Green	1	"…F"		
0022	Po-C	IC	20	04	1	Dump	Ceramic	Whiteware	Saucer	Rim	White	2	Clear glaze	Clear glaze	Sherds mend
0022	Po-C	IC	20	04	1	Dump	Building	Glass	Window	Fragments	Blue	1			
0022	Po-C	IC	20	04	1	Dump	Faunal	Shell	Oyster	Complete	White	1			
0002	Po-C	IC	22	03	1	44VB0162	Vessel	Molded Glass	Medicine Bottle	Mouth, neck, and shoulder; Body	Clear	1 mouth/neck/shoulder; 1 mouth; 8 body			
0002	Po-C	IC	22	03	1	44VB0162	Building	Brick	Brick	Fragments	Red	5			
0003	Po-C	IC	22	03A	1	44VB0162	Building	Glass	Window	Fragments	Aqua	1			
0003	Po-C	IC	22	03A	1	44VB0162	Building	Brick	Brick	Fragments	Red	2			
0004	Po-C	IC	22	03A1	1	44VB0162	Building	Glass	Window	Fragments	Clear	1			
0004	Po-C	IC	22	03A1	1	44VB0162	Building	Terra Cotta	Pipe	Body	Red paste; Brown glaze	1		Brown glaze	
0005	Po-C	IC	22	03D	1	44VB0162	Ceramic	Whiteware	Unidentified	Rim; Body	White	1 rim; 1 body	Clear glaze	Clear glaze; Rim has molded shell motif	
0005	Po-C	IC	22	03D	1	44VB0162	Vessel	Glass	Bottle	Body	Blue green	1	Etched undulating lines	None	
0005	Po-C	IC	22	03D	1	44VB0162	Building	Brick	Brick	Fragments	Red	11			
0006	Po-C	IC	22	04	1	44VB0162	Unidentified	Iron	Unidentified	Fragments		1			Heavily rusted
0006	Po-C	IC	22	04	1	44VB0162	Building	Glass	Window	Fragments	Clear	2			
0006	Po-C	IC	22	04	1	44VB0162	Ceramic	Whiteware	Unidentified	Body	White	1	Clear glaze	Clear glaze	
0007	Po-C	IC	22	04A	1	44VB0162	Building	Glass	Window	Fragments	Clear	1			
0007	Po-C	IC	22	04A	1	44VB0162	Vessel	Molded Glass	Bottle	Body	Clear	2			
0007	Po-C	IC	22	04A	1	44VB0162	Ceramic	Whiteware	Unidentified	Body	White	1	Clear glaze	Clear glaze	
0008	Po-C	IC	22	04A1	1	44VB0162	Vessel	Molded Glass	Bottle	Body	Clear	1			
0009	Po-C	IC	22	06	1	44VB0162	Vessel	Glass	Wine Bottle	Body	Olive	1			

0010	Po-C	IC	22	06A	1	44VB0162	Ceramic	Yelloware	Unidentified	Handle	Yellow	1	Clear glaze	Clear glaze	
0011	Po-C	IC	22	06C	1	44VB0162	Building	Glass	Window	Fragments	Clear	1			
0011	Po-C	IC	22	06C	1	44VB0162	Vessel	Molded Glass	Bottle	Neck; Body	Clear	1 neck; 1 body			
0011	Po-C	IC	22	06C	1	44VB0162	Ceramic	Whiteware	Unidentified	Body	White	1	Clear glaze	Clear glaze	
0023	Po-C	IC	26	21	1	26-21	Vessel	Molded Glass	Bottle	Body	Blue green	1			
0024	Po-C	IC	26	47B	1	44VB0444	Ceramic	Whiteware	Unidentified	Rim; Body	White	2 rim; 2 body	Clear glaze	Clear glaze	Rim sherds mend
0024	Po-C	IC	26	47B	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Clear	1			
0024	Po-C	IC	26	47B	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Green	1			
0024	Po-C	IC	26	47B	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Blue green	1			
0025	Po-C	IC	26	50	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Clear	2			
0025	Po-C	IC	26	50	2	44VB0444	Ceramic	Salt-glazed Stoneware	Unidentified	Body	Gray paste; Brown glaze	1	Clear salt glaze	Brown wash	
0025	Po-C	IC	26	50	1	44VB0444	Faunal	Shell	Oyster	Fragments	White	1			
0026	Po-C	IC	26	50A	1	44VB0444	Ceramic	Whiteware	Unidentified	Body	White	6	Clear glaze	Clear glaze	
0026	Po-C	IC	26	50A	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Solarized	1			
0026	Po-C	IC	26	50A	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Clear	7			
0026	Po-C	IC	26	50A	1	44VB0444	Vessel	Molded Glass	Bottle	Mouth; Body	Brown	1 mouth; 1 body			
0026	Po-C	IC	26	50A	1	44VB0444	Building	Iron	Nail	Shank		4			
0026	Po-C	IC	26	50A	1	44VB0444	Building	Glass	Window	Fragments	Aqua	3			
0027	Po-C	IC	26	50A1	1	44VB0444	Building	Glass	Window	Fragments	Clear	3			
0027	Po-C	IC	26	50A1	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Blue green	1			
0028	Po-C	IC	26	50A2	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Blue green	1			
0028	Po-C	IC	26	50A2	1	44VB0444	Building	Glass	Window	Fragments	Clear	3			

0029	Po-C	IC	26	50C	1	44VB0444	Ceramic	Ironstone	Unidentified	Rim	White	1	Clear glaze	Clear glaze	
0029	Po-C	IC	26	50C	1	44VB0444	Ceramic	Whiteware	Unidentified	Rim; Body	White	1 rim; 4 body	Clear glaze	Clear glaze	
0029	Po-C	IC	26	50C	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Clear	11			
0029	Po-C	IC	26	50C	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Brown	4			
0029	Po-C	IC	26	50C	1	44VB0444	Building	Glass	Window	Fragments	Aqua	5			
0029	Po-C	IC	26	50C	1	44VB0444	Unidentified	Metal	Unidentified	Fragments		5			Heavily rusted
0030	Po-C	IC	26	53	1	44VB0444	Ceramic	Whiteware	Unidentified	Body	White	2	Clear glaze	Clear glaze	
0030	Po-C	IC	26	53	1	44VB0444	Building	Brick	Brick	Fragments	Red	2			
0030	Po-C	IC	26	53	1	44VB0444	Building	Glass	Window	Fragments	Aqua	1			
0030	Po-C	IC	26	53	1	44VB0444	Vessel	Glass	Bottle	Body	Clear	1			
0030	Po-C	IC	26	53	1	44VB0444	Vessel	Glass	Bottle	Body	Brown	1			
0030	Po-C	IC	26	53	1	44VB0444	Vessel	Glass	Bottle	Body	Green	1			
0030	Po-C	IC	26	53	1	44VB0444	Vessel	Glass	Bottle	Body	Green	1			
0031	Po-C	IC	26	53A	1	44VB0444	Building	Glass	Window	Fragments	Clear	1			
0031	Po-C	IC	26	53A	1	44VB0444	Unidentified	Rubber	Unidentified	Fragments	Black	1			
0032	Po-C	IC	26	54	1	44VB0444	Vessel	Molded Glass	Bottle	Mouth and neck; Body	Brown	1 mouth/neck; 7 body	1 body sherd with indecipherable letter		Mouth is threaded
0032	Po-C	IC	26	54	1	44VB0444	Vessel	Molded Glass	Bottle	Mouth and shoulder; Body	Clear	2 mouth/shoulder; 10 body			Mouth/shoulder shards mend
0032	Po-C	IC	26	54	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Blue green	8			
0032	Po-C	IC	26	54	1	44VB0444	Ceramic	Whiteware	Unidentified	Rim	White	1	Clear glaze	Clear glaze	
0032	Po-C	IC	26	54	1	44VB0444	Building	Brick	Brick	Fragments	Red	6			
0032	Po-C	IC	26	54	1	44VB0444	Faunal	Shell	Oyster	Fragments	White	1			
0033	Po-C	IC	26	54A	1	44VB0444	Vessel	Plastic	Unidentified	Fragments	Black	1			
0033	Po-C	IC	26	54A	1	44VB0444	Vessel	Molded Glass	Bottle	Fragments	Brown	1			

0033	Po-C	IC	26	54A	1	44VB0444	Faunal	Shell	Oyster	Fragments	White	1			
0034	Po-C	IC	26	56	1	44VB0444	Unidentified	Metal	Unidentified	Fragments		1			Heavily rusted
0034	Po-C	IC	26	56	1	44VB0444	Building	Brick	Brick	Fragments	Red	1			
0034	Po-C	IC	26	56	1	44VB0444	Vessel	Molded Glass	Bottle	Shoulder	Solarized	1			
0034	Po-C	IC	26	56	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Clear	1	Textured		
0034	Po-C	IC	26	56	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Brown	1	"…Q…"		
0034	Po-C	IC	26	56	1	44VB0444	Ceramic	Redware	Unidentified	Body	Red paste; Brown glaze	1	Brown glaze	Brown glaze	
0035	Po-C	IC	26	57	1	44VB0444	Waste	Slag	Slag	Fragments	Black	1			
0035	Po-C	IC	26	57	1	44VB0444	Building	Brick	Brick	Fragments	Red	1			
0035	Po-C	IC	26	57	1	44VB0444	Building	Glass	Window	Fragments	Clear	3			
0035	Po-C	IC	26	57	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Clear	1			
0035	Po-C	IC	26	57	1	44VB0444	Ceramic	Whiteware	Unidentified	Body	White	1	Clear glaze		
0035	Po-C	IC	26	57	1	44VB0444	Ceramic	Whiteware	Unidentified	Body	White paste; Blue glaze	1	Blue glaze with molded cross hatch motif	Clear glaze	
0036	Po-C	IC	26	58	1	44VB0444	Waste	Slag	Slag	Fragments	Black	1			
0036	Po-C	IC	26	58	1	44VB0444	Building	Iron	Nail	Shank		4			
0036	Po-C	IC	26	58	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Brown	1			
0036	Po-C	IC	26	58	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Clear	3			
0037	Po-C	IC	26	59	1	44VB0444	Waste	Slag	Slag	Fragments	Black	2			
0037	Po-C	IC	26	59	1	44VB0444	Building	Brick	Brick	Fragments	Red	4			
0037	Po-C	IC	26	59	1	44VB0444	Unidentified	Metal	Unidentified	Fragments		1			
0037	Po-C	IC	26	59	1	44VB0444	Ceramic	Whiteware	Unidentified	Body	White	1	Clear glaze	Clear glaze	
0038	Po-C	IC	26	59A	1	44VB0444	Ceramic	Porcelain	Unidentified	Rim; Body	White	1 rim; 1 body			Domestic porcelain; body sherd is much thicker than rim sherd

0038	Po-C	IC	26	59A	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Blue green	1			
0039	Po-C	IC	26	60	1	44VB0444	Unidentified	Iron	Unidentified	Fragments		3			
0039	Po-C	IC	26	60	1	44VB0444	Building	Brick	Brick	Fragments	Red	8			
0039	Po-C	IC	26	60	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Clear	3			
0039	Po-C	IC	26	60	1	44VB0444	Vessel	Milk Glass	Unidentified	Body	White	1			
0040	Po-C	IC	26	61	1	44VB0444	Building	Brick	Brick	Fragments	Red	5			1 fragment with vitrified surface
0041	Po-C	IC	26	62	1	44VB0444	Vessel	Milk Glass	Unidentified	Body	White	1			
0041	Po-C	IC	26	62	1	44VB0444	Ceramic	Whiteware	Unidentified	Body	White	1	Clear glaze	Clear glaze	
0041	Po-C	IC	26	62	1	44VB0444	Building	Brick	Brick	Fragments	Red	2			
0042	Po-C	IC	26	63	1	44VB0444	Waste	Slag	Slag	Fragments	Black	4			
0042	Po-C	IC	26	63	1	44VB0444	Faunal	Shell	Clam	Fragments	White	4			
0042	Po-C	IC	26	63	1	44VB0444	Building	Iron	Nail	Shank		1			Machine cut
0042	Po-C	IC	26	63	1	44VB0444	Ceramic	Whiteware	Unidentified	Body	White	1	Clear glaze	Clear glaze	
0042	Po-C	IC	26	63	1	44VB0444	Ceramic	Salt-glazed Stoneware	Unidentified	Body	Gray paste; Brown glaze	1	Brown glaze	Brown glaze	
0042	Po-C	IC	26	63	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Brown	1			
0042	Po-C	IC	26	63	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Clear	2			
0042	Po-C	IC	26	63	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Blue green	2			
0042	Po-C	IC	26	63	1	44VB0444	Building	Brick	Brick	Fragments	Red	3	Clear Gaze		1 large fragment; all 3 fragments very high fired
0043	Po-C	IC	26	64	1	44VB0444	Vessel	Molded Glass	Bottle	Mouth, neck, and shoulder	Brown	1			
0043	Po-C	IC	26	64	1	44VB0444	Unidentified	Iron	Unidentified	Fragments		5			Heavily rusted
0043	Po-C	IC	26	64	1	44VB0444	Ceramic	Whiteware	Saucer	Rim and base	White	1	Clear glaze	Clear glaze	
0043	Po-C	IC	26	64	1	44VB0444	Ceramic	Whiteware	Plate	Rim; Body	White and Blue	1 rim; 1 body	Clear glaze	Blue shell edge	

0043	Po-C	IC	26	64	1	44VB0444	Ceramic	Whiteware	Unidentified	Rim; Body	White	1 rim; 3 body	Clear glaze	Clear Glaze	
0043	Po-C	IC	26	64	1	44VB0444	Building	Glass	Window	Fragments	Clear	1			
0043	Po-C	IC	26	64	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Green	1			
0043	Po-C	IC	26	64	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Clear	5			
0044	Po-C	IC	26	65	1	44VB0444	Ceramic	Whiteware	Unidentified	Body	White	1	Clear glaze	Clear glaze	
0044	Po-C	IC	26	65	1	44VB0444	Building	Iron	Nail	Shank		1			
0045	Po-C	IC	26	67	1	44VB0444	Ceramic	Whiteware	Unidentified	Rim; Body	White	1 rim; 1 body	Clear glaze	Clear glaze	
0045	Po-C	IC	26	67	1	44VB0444	Vessel	Molded Glass	Bottle	Base	Clear	1	"…DES[]…"		
0046	Po-C	IC	26	68	1	44VB0444	Ceramic	Whiteware	Plate	Rim; Body	White and Blue	1 rim; 1 body	Clear glaze	Blue shell edge rim	
0047	Po-C	IC	26	69	1	44VB0444	Waste	Slag	Slag	Fragments	Black	2			
0047	Po-C	IC	26	69	1	44VB0444	Unidentified	Iron	Unidentified	Fragments		4			Heavily rusted
0048	Po-C	IC	26	71	1	44VB0444	Ceramic	Porcelain	Bowl	Rim	White and Red	1		Red transfer floral motif	Domestic porcelain
0048	Po-C	IC	26	71	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Clear	2			
0049	Po-C	IC	26	73	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Clear	5			
0050	Po-C	IC	26	74	1	44VB0444	Vessel	Molded Glass	Bottle	Lip	Clear	1			
0051	Po-C	IC	26	77	1	44VB0444	Ceramic	Porcelain	Bowl	Base; Body	White and Red	1 base; 1 body		Red transfer floral(?) motif on base	Domestic porcelain
0051	Po-C	IC	26	77	1	44VB0444	Vessel	Molded Glass	Bottle	Body	Clear	1			
0052	Po-C	IC	26	78	1	44VB0444	Ceramic	Salt-glazed Stoneware	Unidentified	Body	Gray	1	Clear glaze	Clear glaze	
0071	Po-C	IC	26	234	1	26-234	Ceramic	Whiteware	Unidentified	Body	White	1			
0053	Po-C	IC	26	296	1	44VB0445	Ceramic	Porcelain	Unidentified	Mouth and neck	Clear	1			Domestic Porcelain
0053	Po-C	IC	26	296	1	44VB0445	Vessel	Molded Glass	Bottle	Body	White	1			
0054	Po-C	IC	26	296A	1	44VB0445	Vessel	Milk Glass	Dish	Base	White	1			

0054	Po-C	IC	26	296A	1	44VB0445	Vessel	Molded Glass	Bottle	Body	Clear	2			
0055	Po-C	IC	26	444	1	44VB0319	Vessel	Molded Glass	Wine Bottle	Body	Olive	1			
0055	Po-C	IC	26	444	1	44VB0319	Vessel	Molded Glass	Bottle	Body	Brown	1			
0056	Po-C	IC	26	444A	1	44VB0319	Ceramic	Whiteware	Unidentified	Rim	White	1	Clear glaze	Clear glaze	
0057	Po-C	IC	26	444B	1	44VB0319	Ceramic	Whiteware	Unidentified	Rim	White	1	Clear glaze	Clear glaze	
0058	Po-C	IC	26	467	1	44VB0319	Ceramic	Whiteware	Unidentified	Rim	White	1	Clear glaze	Clear glaze	
0059	Po-C	IC	26	467D	1	44VB0319	Vessel	Molded Glass	Medicine Bottle	Body	Clear	1	"…CUR[E]…" on side panel		Rectangular bottle
0060	Po-C	IC	26	467D 1	1	44VB0319	Vessel	Molded Glass	Bottle	Body	Clear	1			
0061	Po-C	IC	28	09	1	28-09	Building	Brick	Brick	Fragments	Red	6			
0062	Po-C	IC	28	08	1	28-08	Building	Brick	Brick	Fragments	Red	3			
0063	Po-C	OCE	31	46	1	31-46	Ceramic	Whiteware	Plate	Rim	White and Blue	1	Clear glaze	Blue shell edge rim	
0065	Po-C	OCE	33	08	1	33-08	Building	Brick	Brick	Fragments	Red	2			
0065	Po-C	OCE	33	08	1	33-08	Ceramic	Whiteware	Unidentified	Body	White	1	Clear glaze	Clear glaze	
0066	Po-C	OCE	34	02	1	34-02	Building	Iron	Wire Nail	Complete		22			
0067	Po-C	OCE	35	06	1	44VB0443	Building	Iron	Nail	Head		1			Unidentified manufacture
0067	Po-C	OCE	35	06	1	44VB0443	Domestic	Porcelain	Doll	Head	White	1	Molded hair with bisque finish		
0067	Po-C	OCE	35	06	1	44VB0443	Domestic	Kaolin	Pipe	Rim and bowl	White	1	Molded geometric(?) motif		
0068	Po-C	OCE	35	06C	1	44VB0443	Ceramic	Whiteware	Unidentified	Body	White	2	Clear glaze	Clear glaze	
0068	Po-C	OCE	35	06C	1	44VB0443	Vessel	Molded Glass	Bottle	Base	Blue green	1			
0068	Po-C	OCE	35	06C	1	44VB0443	Vessel	Molded Glass	Bottle	Body	Clear	4			
0069	Po-C	OCE	35	06D	1	44VB0443	Vessel	Molded Glass	Bottle	Body	Clear	1			
0069	Po-C	OCE	35	06D	1	44VB0443	Building	Glass	Window	Fragments	Clear	1			

0070	Po-C	OCE	37	27	1	37-27	Building	Iron	Wire Nail	Shank		1			
0070	Po-C	OCE	37	27	1	37-27	Unidentified	Plastic	Unidentified	Base	Green	1			
0070	Po-C	OCE	37	27	1	37-27	Unidentified	Rubber	Unidentified	Fragments	Black	1			
0070	Po-C	OCE	37	27	1	37-27	Building	Glass	Window	Fragments	Clear	2			
0070	Po-C	OCE	37	27	1	37-27	Vessel	Molded Glass	Bottle	Body	Green	1			

Po-C post-contact
OEC Onshore Export Cable, IC Interconnection Cable
Site field designations based on SU number and an alphabetical designation (e.g. 01-A [SU-Letter], isolated artifact field designations based on SU and ST (e.g. 01-01 [SU-ST])

Attachment G-6 Photographs

Photo 1. Survey Unit 1. Fentress Substation. View to the east. August 12, 2022. Adam Maskevich, Tetra Tech.

Photo 2. Survey Unit 2. Onshore Export Cable. View to the west. July 29, 2021. Adam Maskevich, Tetra Tech.

Photo 3. Survey Unit 3. Onshore Export Cable. View to the south. August 16, 2021. Adam Maskevich, Tetra Tech.

Photo 4. Survey Unit 5, Onshore Export Cable. Wetlands. View to the northeast. July 30, 2021. Adam Maskevich, Tetra Tech.

Photo 5. Survey Unit 6, Onshore Export Cable. Wetlands. View to the northeast. July 30, 2021. Adam Maskevich, Tetra Tech.

Photo 6. Survey Unit 7, Former Onshore Export Cable. View to the north-northeast. August 2, 2021. Adam Maskevich, Tetra Tech.

Photo 7. Survey Unit 8, Onshore Export Cable. Landscaping, wetlands, and transmission ROW on Battlefield Golf Course. View to the west. August 3, 2021. Adam Maskevich, Tetra Tech.

Photo 8. Survey Unit 9, Former Onshore Export Cable. View to the east-northeast. August 3, 2021. Adam Maskevich, Tetra Tech.

Photo 9. Survey Unit 10, Former Onshore Export Cable. View to the east. August 5, 2021. Adam Maskevich, Tetra Tech.

Photo 10. Survey Unit 11, Interconnection Cable. On top of spoil pile south of the Princess Anne Athletic Complex within 44VB0162. View to the west. August 9, 2021. Adam Maskevich, Tetra Tech.

Photo 11. Survey Unit 11, Interconnection Cable. Storm drain and artificial pond south of the Princess Anne Athletic Complex within 44VB0162. View to the north. August 5, 2021. Adam Maskevich, Tetra Tech.

Photo 12. Survey Unit 12, Interconnection Cable. Wetlands with standing water within 44VB0314. View to the north. August 10, 2021. Adam Maskevich, Tetra Tech.

Photo 13. Survey Unit 12, Interconnection Cable. Drainage ditch within 44VB0274. View to the east-northeast. August 10, 2021. Adam Maskevich, Tetra Tech.

Photo 14. Survey Unit 13, Interconnection Cable. View to the west. August 12, 2021. Adam Maskevich, Tetra Tech.

Photo 15. Survey Unit 14, Former Interconnection Cable. View to the northeast. August 13, 2021. Adam Maskevich, Tetra Tech.

Photo 16. Survey Unit 15, Interconnection Cable. Berm or spoil pile. View to the south. August 16, 2021. Adam Maskevich, Tetra Tech.

Photo 17. Survey Unit 16, Former Interconnection Cable. View to the north. August 16, 2021. Adam Maskevich, Tetra Tech.

Photo 18. Survey Unit 17, Former Interconnection Cable. Gravel road and utility poles within 44VB0274. View to the south. August 10, 2021. Adam Maskevich, Tetra Tech.

Photo 19. Survey Unit 18, Former Interconnection Cable. View to the west-northwest. August 19, 2021. Adam Maskevich, Tetra Tech.

Photo 20. Survey Unit 19, Interconnection Cable. Transmission towers and wetlands with standing water.. View to the east. June 7, 2022. Adam Maskevich, Tetra Tech.

Photo 21. Survey Unit 20, Former Interconnection Cable. Wetlands with standing water and modern dump. View to the east. August 26, 2021. Adam Maskevich, Tetra Tech.

Photo 22. Survey Unit 21, Former Interconnection Cable. Landscaped residential yard. View to the north-northeast. August 31, 2021. Adam Maskevich, Tetra Tech.

Photo 23. Survey Unit 22, Interconnection Cable. Vicinity of positive STs within 44VB0162 south of Princess Anne Athletic Complex. View to the west. September 1, 2021. Adam Maskevich, Tetra Tech.

Photo 24. Survey Unit 23, Interconnection Cable. Wetlands. View to the north. September 2, 2021. Adam Maskevich, Tetra Tech.

Photo 25. Survey Unit 24, Interconnection Cable. Wetlands with standing water. View to the southwest. September 2, 2021. Adam Maskevich, Tetra Tech.

Photo 26. Survey Unit 25, Interconnection Cable. Gravel access road covered by leaf litter and surrounding woods. View to the southwest. September 15, 2021. Adam Maskevich, Tetra Tech.

Photo 27. Survey Unit 26, Interconnection Cable. Fallow agricultural field. View to the southeast. September 21, 2021. Adam Maskevich, Tetra Tech.

Photo 28. Survey Unit 26, Laydown Yard. Woods adjacent to agricultural field. View to the south. February 2, 2022. Adam Maskevich, Tetra Tech.

Photo 29. Survey Unit 26, Laydown Yard. Woods and agricultural field in the vicinity of 44VB0319. View to the east. February 4, 2022. Adam Maskevich, Tetra Tech.

Photo 30. Survey Unit 27, Interconnection Cable. Vicinity of 44CS0250 where the site crosses the ROW. View to the southwest. October 5, 2021. Adam Maskevich, Tetra Tech.

Photo 31. Survey Unit 27, Interconnection Cable. Wetlands with standing water along an existing transmission line ROW. View to the northeast. October 4, 2021. Adam Maskevich, Tetra Tech.

Photo 32. Survey Unit 28, Interconnection Cable. Highland Meadows Park, residence, and existing transmission line ROW. View to the northeast. October 7, 2021. Rachael Smith, Tetra Tech.

Photo 33. Survey Unit 29, Interconnection Cable. Woods of Piney Grove Park and existing transmission line ROW. View to the east. October 13, 2021. Adam Maskevich, Tetra Tech.

Photo 34. Survey Unit 30, Interconnection Cable. NASO. Woods and seasonal wetlands. View to the east-southeast. November 17, 2021. Adam Maskevich, Tetra Tech.

Photo 35. Survey Unit 31, Interconnection Cable. NASO. Berm associated with transmission line ROW behind self-storage facility. View to the north. November 18, 2021. Adam Maskevich, Tetra Tech.

Photo 36. Survey Unit 31, Interconnection Cable. NASO. Woods adjacent to residences. View to the west-northwest. November 18, 2021. Adam Maskevich, Tetra Tech.

Photo 37. Survey Unit 31, Interconnection Cable. NASO. Soybean field. View to the northeast. November 19, 2021. Adam Maskevich, Tetra Tech.

Photo 38. Survey Unit 32, Interconnection Cable. NASO. Soybean field adjacent to Oceana Blvd. View to the south. December 1, 2021. Adam Maskevich, Tetra Tech.

Photo 39. Survey Unit 33, Interconnection Cable. NASO. Berm next to Oceana Blvd. View to the north-northwest. December 2, 2021. Adam Maskevich, Tetra Tech.

Photo 40. Survey Unit 33, Interconnection Cable. NASO. Roadway, ditch, and utility flagging at NAS Oceana Natural Resources Center. View to the north. December 2, 2021. Adam Maskevich, Tetra Tech.

Photo 41. Survey Unit 33, Interconnection Cable. NASO. Corner of concrete pad and cistern. View to the north. December 2, 2021. Adam Maskevich, Tetra Tech.

Photo 42. Survey Unit 33, Interconnection Cable. NASO. Brick cistern. View to the north. December 2, 2021. Adam Maskevich, Tetra Tech.

Photo 43. Survey Unit 33, Interconnection Cable. NASO. Rectangular depression. View to the north. December 2, 2021. Adam Maskevich, Tetra Tech.

Photo 44. Survey Unit 33, Interconnection Cable. NASO. Wood in vicinity of concrete pad. View to the south. December 2, 2021. Adam Maskevich, Tetra Tech.

Photo 45. Survey Unit 34, Interconnection Cable. NASO. Utilities, lamp posts, and roadway. View to the north. December 3, 2021. Adam Maskevich, Tetra Tech.

Photo 46. Survey Unit 34, Interconnection Cable. Woods. NASO. View to the south. December 3, 2021. Adam Maskevich, Tetra Tech.

Photo 47. Survey Unit 35, Interconnection Cable. NASO. Woods and roadway in the vicinity of 44VB0204. View to the south. December 4, 2021. Adam Maskevich, Tetra Tech.

Photo 48. Survey Unit 35, Interconnection Cable. NASO. Agricultural field and substation in vicinity of 44VB0443. View to the west. December 4, 2021. Adam Maskevich, Tetra Tech.

Photo 49. Survey Unit 35, Interconnection Cable. NASO. Utility installation in agricultural field adjacent to Harpers Rd. View to the east. December 6, 2021. Adam Maskevich, Tetra Tech.

Photo 50. Survey Unit 36, Interconnection Cable. NASO. Field and parking lot adjacent to Harpers Rd. View to the west. December 6, 2021. Adam Maskevich, Tetra Tech.

Photo 51. Survey Unit 36, Interconnection Cable. NASO. Parking lot and utility installation adjacent to Harpers Rd. View to the east. December 6, 2021. Adam Maskevich, Tetra Tech.

Photo 52. Survey Unit 37, Interconnection Cable. NASO. Woods and open area adjacent to Harpers Rd. View to the west. December 10, 2021. Adam Maskevich, Tetra Tech.

Photo 53. Survey Unit 37, Interconnection Cable. NASO. Planted pine in vicinity of demolished housing. View to the west-southwest. December 10, 2021. Adam Maskevich, Tetra Tech.

Photo 54. Survey Unit 37, Interconnection Cable. NASO. Driveway and utility flagging in vicinity of 44VB0361. View to the west-southwest. December 10, 2021. Adam Maskevich, Tetra Tech.

Photo 55. Survey Unit 37, Interconnection Cable. NASO. Abandoned parking lot. View to the southwest. December 10, 2021. Adam Maskevich, Tetra Tech.

Photo 56. Survey Unit 38, Interconnection Cable. NASO. Planted pine in vicinity of demolished housing. View to the northeast. December 15, 2021. Adam Maskevich, Tetra Tech.

Photo 57. Survey Unit 38, Interconnection Cable. NASO. Maintenance yard. View to the north. December 15, 2021. Adam Maskevich, Tetra Tech.

Photo 58. Survey Unit 38, Interconnection Cable. NASO. Aeropines golf course. View to the southwest. December 17, 2021. Adam Maskevich, Tetra Tech.

Photo 59. Survey Unit 38, Interconnection Cable. NASO. Grave of unidentified infant, woods, and golf course. View to the north-northeast. December 17, 2021. Adam Maskevich, Tetra Tech.

Photo 60. Survey Unit 38, Interconnection Cable. NASO. Grave of unidentified infant, woods, and golf course. View to the north-northeast. December 17, 2021. Adam Maskevich, Tetra Tech.

Photo 61. Survey Unit 38, Interconnection Cable. NASO. Plaque on grave of unidentified infant. December 17, 2021. Adam Maskevich, Tetra Tech.

Photo 62. Survey Unit 39, Interconnection Cable. Existing transmission line ROW. View to the north. February 9, 2022. Rachael Smith, Tetra Tech.

Photo 63. Survey Unit 39, Interconnection Cable. Standing water and trash piles. View to the north. February 9, 2022. Rachael Smith, Tetra Tech.

Photo 64. Survey Unit 40, Access Road. Access road, ruts, standing water, and planted pine in the vicinity of 44CS0250. View to the north-northwest. February 9, 2022. Adam Maskevich, Tetra Tech.

Photo 65. Survey Unit 40, Access Road. Planted pine in the vicinity of 44CS0250. View to the north-northwest. February 9, 2022. Adam Maskevich, Tetra Tech.

Photo 66. Survey Unit 40, Access Road. Access road, berm, drainage ditch, and planted pine. View to the south-southeast. February 9, 2022. Adam Maskevich, Tetra Tech.

Photo 67. Survey Unit 41, Access Road. Access road, ruts, and standing water. View to the northwest. February 11, 2022. Adam Maskevich, Tetra Tech.

Photo 68. Survey Unit 42, Interconnection Cable. Wetland area, standing water, and woodland vegetation. View to northeast. June 2, 2022. Adam Maskevich, Tetra Tech.

Photo 69. Survey Unit 42, Interconnection Cable. Drainage ditch and woodland vegetation. View to south. June 1, 2022. Adam Maskevich, Tetra Tech.

Photo 70. Survey Unit 43, Interconnection Cable. Residential lawn, roadside berm, and paved road. View to east. June 2, 2022. Adam Maskevich, Tetra Tech.

Photo 71. Survey Unit 44, Interconnection Cable. Gravel access road adjacent to 44VB0175. June 2, 2022. View to southwest. Adam Maskevich, Tetra Tech.

Photo 72. Survey Unit 45, Interconnection Cable. Wetland area and existing transmission tower. View to southwest. June 3, 2022. Adam Maskevich, Tetra Tech.

Photo 73. Survey Unit 45, Interconnection Cable. Wetlands and deflated soil visible on surface. View to southwest. June 3, 2022. Adam Maskevich, Tetra Tech.

Photo 74. Survey Unit 45, Interconnection Cable. Residential lawn near woodland and gravel road. View to southwest. June 3, 2022. Adam Maskevich, Tetra Tech.

Photo 75. Survey Unit 46, Interconnection Cable. Wooded area adjacent to road. View to southwest. Adam Maskevich, Tetra Tech.

Photo 76. Survey Unit 47, Interconnection Cable. Farrow agricultural field, pedestrian survey area. View to southwest. June 6, 2022. Adam Maskevich, Tetra Tech.

Photo 77. Survey Unit 48, Interconnection Cable. Grading parking area and fenced solar facility substation. View to southwest. June 7, 2022. Adam Maskevich, Tetra Tech.

Photo 78. Survey Unit 49, Interconnection Cable. Woodland area, existing electrical poles, and vegetated access road. View to north-northwest. June 7, 2022. Adam Maskevich, Tetra Tech.

Photo 79. Survey Unit 50, Interconnection Cable. Public Park residential landscaping with existing transmission towers. View to east. June 9, 2022. Adam Maskevich, Tetra Tech.

Photo 80. Survey Unit 51, Interconnection Cable. Standing corn agricultural field, pedestrian survey. View to south. June 8, 2022. Adam Maskevich, Tetra Tech.

Photo 81. Survey Unit 52, Interconnection Cable. Agricultural field, pedestrian survey. View to south-southwest. June 9, 2022. Adam Maskevich, Tetra Tech.

Photo 82. Survey Unit 52, Interconnection Cable. Delineated wetland and existing transmission towers. View to north-northwest. June 8, 2022. Adam Maskevich, Tetra Tech.

Photo 83. Survey Unit 53, Interconnection Cable. Residential landscaping and existing transmission towers. View to northeast. June 9, 2022. Adam Maskevich, Tetra Tech.

Photo 84. Survey Unit 54, Interconnection Cable. Residence and existing transmission towers. View to south. June 9, 2022. Adam Maskevich, Tetra Tech.

Photo 85. Survey Unit 55, Interconnection Cable. Planted pine woodland and pine needle ground cover. View to southwest. June 10, 2022. Adam Maskevich, Tetra Tech.

Photo 86. Survey Unit 56, Interconnection Cable. Residential development. View to northeast. June 10, 2022. Adam Maskevich, Tetra Tech.

Photo 87. Survey Unit 57, Interconnection Cable. Wooded area, golf course, and utility box. View to north. June 14, 2022. Adam Maskevich, Tetra Tech

Photo 88. Survey Unit 58, Interconnection Cable. Wooded area adjacent to residence. View to southeast. June 15, 2022. Adam Maskevich, Tetra Tech.

Photo 89. Survey Unit 59, Interconnection Cable. Wooded area and leaf litter. View to west-northwest. June 15, 2022. Adam Maskevich, Tetra Tech.

Photo 90. Survey Unit 60, Access Road. Planted pine woodland area and access road. View to west. February 10, 2022. Adam Maskevich, Tetra Tech.

Photo 91. Survey Unit 60, Access Road. Gravel access road and bridge. View to east. June 10, 2022. Adam Maskevich, Tetra Tech.

Photo 92. Survey Unit 61, Interconnection Cable. Residential landscaping, meadow area, and existing transmission towers. View to northeast. June 21, 2022. Adam Maskevich, Tetra Tech.

Photo 93. Representative artifacts from site 44VB0443. Left to right: pipe bowl fragment; bisque doll's head fragment; whiteware sherd; bottle glass base shard. Adam Maskevich, Tetra Tech.

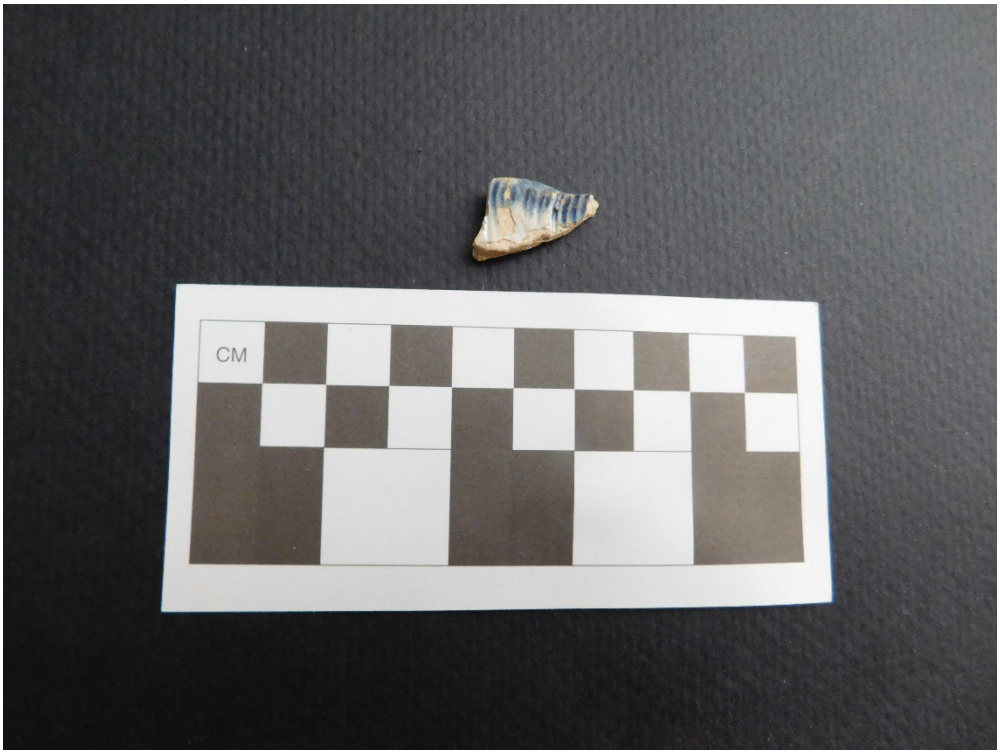

Photo 94. Blue shell edge whiteware rim sherd isolate from SU 31. Adam Maskevich, Tetra Tech.

Photo 95. Representative artifacts from site 44VB0274. Left to right: modern clear bottle glass shard; yellow plastic fragment; asbestos shingle fragment, whiteware base sherd. Adam Maskevich, Tetra Tech.

Photo 96. Representative artifacts from site 44VB0162. Left to right: medicine bottle mouth and neck shard; yellowware rim sherd; whiteware rim sherd; whiteware body sherd. Adam Maskevich, Tetra Tech.

Photo 97. Representative artifacts from site 44VB0444. Left to right: ironstone rim sherd; whiteware rim sherds; blue shell edge rim sherd (top); modern bottle glass mouth and neck shards; salt-glazed stoneware sherd (top); whiteware sherd with blue glaze and molded cross hatch motif (bottom); domestic porcelain rim sherd with floral motif (top); blue shell edge rim sherd (middle); molded bottle glass base shard; (bottom); domestic porcelain base sherd with floral motif. Adam Maskevich, Tetra Tech.

Photo 98. Milk glass base shard from site 44VB0445. Adam Maskevich, Tetra Tech.

Photo 99. Representative artifacts from site 44VB0319. Left to right: whiteware rim sherd (top); medicine bottle shard with "CUR[E] (bottom); whiteware rim sherds. Adam Maskevich, Tetra Tech.

Photo 100. Representative artifacts from modern dump in SU 14. Left to right: bottle mouth and neck shard; window glass shard; whiteware rim sherds. Adam Maskevich, Tetra Tech.

Attachment G-7 Phase IB Mapbook

Attachment G-8 Ground Penetrating Radar Survey Summary Memo

Attachment G-9 Avoidance, Minimization, and Monitoring Plan - Terrestrial Archaeological Resources