

ARCHAEOLOGICAL FIELD REPORT
SCDOT ENVIRONMENTAL SECTION



TITLE: Cultural Resources Survey for Black River Road (S-22-82) Widening, Georgetown County, South Carolina
DATE OF RESEARCH: January 3, 2019
COUNTY: Georgetown
PIN: P030438
ARCHAEOLOGIST: Tracy Martin, Bill Jurgelski
ARCHITECTURAL HISTORIAN: David Kelly
PROJECT: Black River Road (S-22-82) Widening

DESCRIPTION: The South Carolina Department of Transportation proposes to make improvements to Black River Road from approximately 200 feet north of Landgrave Road and continuing south to the intersection of Palmetto Street in Georgetown County, South Carolina (**Figure 1**). The proposed improvements extend for approximately 2,500 feet and include widening the road as well as installing new sidewalks (**Figure 2**). The area of potential effect (APE) for archaeological resources for the project consists of land that will be acquired as new right-of-way (ROW) as well as those areas within the existing ROW that might be affected by the undertaking. The APE for architectural resources consists of a 300 foot buffer around the archaeological APE (**Figure 3**).

LOCATION: The project area is located in the eastern half of Georgetown County approximately 1.5 miles northwest of where the Sampit, Great Pee Dee, and Waccamaw Rivers meet to form Winyah Bay.

USGS QUADRANGLE: Georgetown North

DATE: 1973

SCALE: 7.5'

UTM: WGS84

ZONE: 17

Northwest End: EASTING: 659368.47

NORTHING: 3694959.78

Southeast End: EASTING: 659650.14

NORTHING: 3694238.24

ENVIRONMENTAL SETTING: The Black River Road improvement project area is located in the Lower Coastal Plain physiographic province. The project area is entirely commercial and residential development. **Figures 4 - 7** show examples of how the project area looked at the time of the survey.

NEAREST RIVER/STREAM AND DISTANCE: The closest water source is the Sampit River located approximately .58 miles to the south of the southern end of the project area.

SOIL TYPE: There are two soil types within the APE. The most abundant is Yauhannah loamy fine sand, 0 – 2 percent slopes, which comprises 83 percent of the APE and is moderately well drained. The second soil type is Yemassee loamy fine sand, which comprises 17 percent of the APE and is somewhat poorly drained.

REFERENCE FOR SOILS INFORMATION: Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey. Available online at: <http://websoilsurvey.sc.egov.usda.gov/>. Accessed [1/7/2019].

GROUND SURFACE VISIBILITY: 1-25% X 26-50% 51-75% 76-100%

CURRENT VEGETATION: Vegetation throughout the APE along Black River Road consists of landscaped lawns and grassy roadside margins. Buildings and paved parking areas are present throughout.

BACKGROUND INVESTIGATION: Prior to the field investigation the online GIS database (ArchSite) was examined to determine if any previously identified archaeological sites, standing structures or National Register of Historic Places (NRHP) sites were present in or near the project area. No previously recorded cultural resources are present within the project area (**Figure 8**).

Maps and historical aerials dating to between 1911 and 1973 were also examined to determine if any no-longer-extant structures or architectural features could be identified that might presently be manifested as archaeological sites within the archaeological APE (USAAA 1940; USDA 1911; USGS 1943, 1947, 1959, 1968, 1973). Historical images show a lot of change in land use along the road. The 1911 soil map shows that the western side of Black River Road, in particularly the area within the APE, was developed by the turn of the 20th century. Structures denoted on this map likely predate anything currently located along Black River Road. Topographic maps of the

area from 1943 and 1947 indicate fewer structures within the project area. Structures represented may be earlier incarnations of the structures that are currently present. The eastern side of the APE remained undeveloped except for the presence of the cemetery in the northeast. This cemetery is still in use today. By 1959 the majority of the project area was developed except for a small area in the north and that was filled in by the late 1960s. Aerials from this period show the currently extant church and hospital were in place by the late 1950s. **Figures 9 – 12** show the project area through historical maps and aerials.

ARCHAEOLOGICAL SURVEY: An archaeological survey of the project area was conducted on January 3, 2019. Survey methods consisted of a pedestrian reconnaissance of the entire APE. The entire project area was disturbed so shovel testing was not implemented.

ARCHAEOLOGICAL SURVEY RESULTS: The entirety of the project area was heavily disturbed by commercial and residential development as well as sidewalks, buried utility lines, and roadside drainage ditches. **Figures 13 – 18** show typical types of disturbances within the project area. The Bethel AME Church Cemetery was recorded as archaeological site number 38GE679 (**Figures 19 and 20**). The cemetery has been in constant use since ca. 1925. The boundaries for the cemetery boundary are based on the Georgetown County tax map, which shows that Black River Road borders the site to the west, private property to the north, and Georgetown Memorial Hospital bounds the cemetery to the south and east. This site will not be affected by the improvements providing the plans do not change. This site is recommended not eligible for the National Register of Historic Places (NRHP).

ARCHITECTURAL SURVEY: A historical resources reconnaissance of the project area was conducted on January 3, 2019. Site survey methods consisted of a visual examination of all buildings within the architectural APE. Forty (40) new resources were documented (site #s 1101—1138; Table 1). **Figures 19, 21 – 59** show newly recorded resources.

Table 1. List of Newly Recorded Historic Resources.

Site Number	Address	Description	TMS Number
1101	1203 Lucas Street	Residence	05-0009-022-00-00
1102	1204 Landgrave Street	Residence	05-0009-020-00-00
1103	1201 Landgrave Street	Residence	05-0014-129-00-00
1104	Black River Road (GIS server says 417 Broad St)	Bethel AME Church Cemetery	05-0014-135-00-00
1105	606 Black River Road (PO Box 421718)	Georgetown Memorial Hospital	05-0014-136-00-00
1106	558 Black River Road	Georgetown Presbyterian Church	05-0014-146-00-00
1107	1185 Willowbank Road	Residence	05-0019-169-00-00
1108	1154 Palmetto Street	Residence	05-0019-194-00-00
1109	1167 Palmetto Street	Residence	05-0019-172-00-00
1109.01	1167 Palmetto Street	Residence	05-0019-172-00-00
1110	1155 Palmetto Street	Residence	05-0019-198-00-00
1110.01	1155 Palmetto Street	Residence	05-0019-198-00-00
1111	519 Black River Road	Residence	05-0019-086-00-00
1112	521 Black River Road	Residence	05-0019-079-00-00
1113	525 Black River Road	Residence	05-0019-076-00-00
1114	527 Black River Road	Residence	05-0019-070-00-00
1115	529 Black River Road	Residence	05-0019-069-00-00
1116	533 Black River Road	Residence	05-0019-067-00-00
1117	539 Black River Road	Residence	05-0019-064-00-00
1118	541 Black River Road	Residence	05-0019-063-00-00
1119	405 Black River Road	Residence	05-0019-062-00-00
1120	557 Black River Road	Residence	05-0014-127-00-00
1121	559 Black River Road	Residence	05-0014-126-00-00
1122	565 Black River Road	Residence	05-0014-124-00-00
1123	571 Black River Road	Residence	05-0014-123-00-00
1124	573 Black River Road	Residence	05-0014-122-00-00
1125	577 Black River Road	Residence	05-0014-121-00-00
1126	1203 Saville Street	Residence	05-0014-120-00-00
1127	1204 Saville Street	Residence	05-0014-099-00-00
1128	605 Black River Road	Residence	05-0014-098-00-00
1129	1211 Richmond Drive	Residence	05-0014-097-00-00
1130	1208 Richmond Drive	Residence	05-0014-083-00-00
1131	1215 Heyward Street	Residence	05-0014-081-00-00
1132	1204 Lucas Street	Residence	05-0009-002-00-00
1133	1160 Palmetto Street	Residence	05-0019-195-00-00
1134	552 Bonds Street	Residence	05-0019-171-00-00
1135	531 Bonds Street	Residence	05-0019-061-00-00

1136	533A Bonds Street	Residence	05-0019-031-00-00
1137	1212 Richmond Drive	Residence	05-0019-034-00-00
1138	1219 Heyward Street	Residence	05-0014-084-00-00

ARCHITECTURAL SURVEY RESULTS: A total 40 aboveground resources (1101 – 1138) were documented during the project investigations. These resources consist of Bethel AME Church Cemetery (1104), Georgetown Memorial Hospital (1105), Georgetown Presbyterian Church (1106), and 35 residential structures. Stand-alone garages were recorded in association with two of residential structures. All of these resources were evaluated to lack significance under NRHP criteria A, B, and C. Additionally, the resources were determined to lack the necessary cohesion and/or association to qualify as a NRHP-eligible district. Therefore, none of the aboveground resources are recommended eligible for the NRHP.

REMARKS AND RECOMMENDATIONS: The cultural resources survey for the proposed improvements to Black River Road resulted in the identification of one new archaeological site (38GE679). A total of 40 new aboveground historical resources were identified. Site 1104, corresponding to archaeological site 38GE679, is a mid-twentieth century cemetery. It is located adjacent to Black River Road. This site will not be affected by the intersection improvements providing that the plans don't change. If the current plans undergo any change additional work may be required on this site. The 40 new historical resources are all recommended not eligible to the NRHP. No historic properties will be affected by the proposed undertaking as currently designed. No additional cultural resources investigations are recommended.

SIGNATURE: _____ **DATE:** _____

References Cited

United States Agricultural Adjustment Administration (USAAAA)

- 1940 Georgetown County, 1939, Sheet 6 of 8. Aerial Photograph Index, Georgetown County, South Carolina. Retrieved from University of South Carolina Libraries, Maps Department, Digital Collections
< <http://digital.tcl.sc.edu/cdm/compoundobject/collection/scai/id/1340/rec/1>>.

United State Department of Agriculture (USDA)

- 1911 Soil Survey of Georgetown County, South Carolina. Retrieved from University of South Carolina University Libraries, Maps Department, Digital Collections
<<http://digital.tcl.sc.edu/cdm/singleitem/collection/HSSM/id/20/rec/21>>.

United States Geological Survey (USGS)

- 1943 1943 Georgetown North 1:24,000 Scale Topographic Quadrangle. Retrieved from USGS Historical Topographic Map Explorer < <http://historicalmaps.arcgis.com/usgs/>>.
- 1947 1947 Georgetown South 1:24,000 Scale Topographic Quadrangle. Retrieved from USGS Historical Topographic Map Explorer < <http://historicalmaps.arcgis.com/usgs/>>.
- 1976 1973 Georgetown North 1:24,000 Scale Topographic Quadrangle. Retrieved from USGS Historical Topographic Map Explorer < <http://historicalmaps.arcgis.com/usgs/>>.
- 1959 1959 Aerial Photo Single Frame. Entity ID ARCVAP620280005, Project VAP62, Roll 000028, Frame 5, Scale 40,000, Retrieved from USGS Earth Explorer < <https://earthexplorer.usgs.gov/>>.
- 1968 1968 Aerial Photo Single Frame. Entity ID ARB680240020302, Project 68024, Roll 000002, Frame 302, Scale 40,000, Retrieved from USGS Earth Explorer < <https://earthexplorer.usgs.gov/>>.



Figure 1. Project Area, 1973 Georgetown North, SC, 7.5' USGS Quadrangle (USGS 1976).

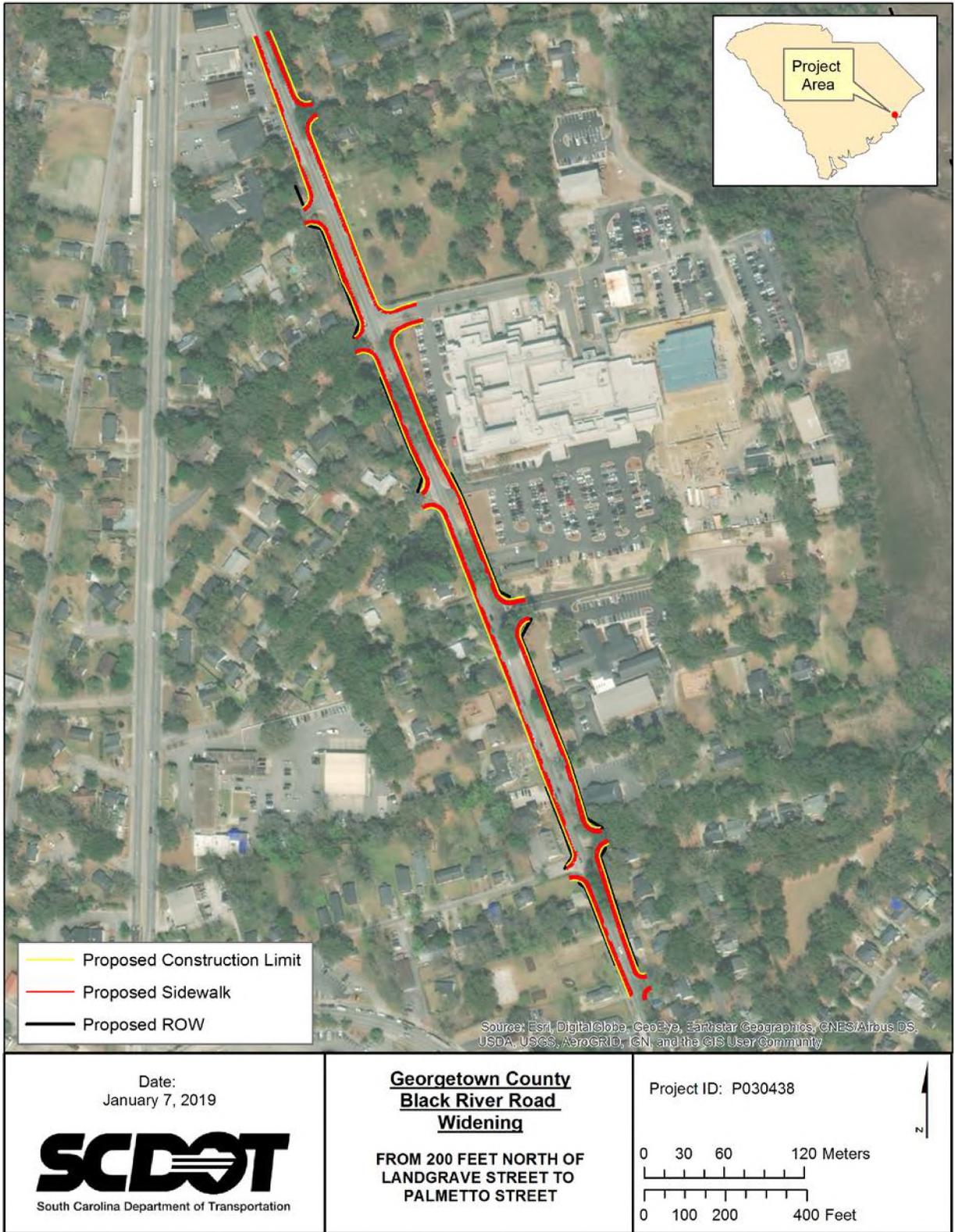


Figure 2. Intersection Improvement Plans.

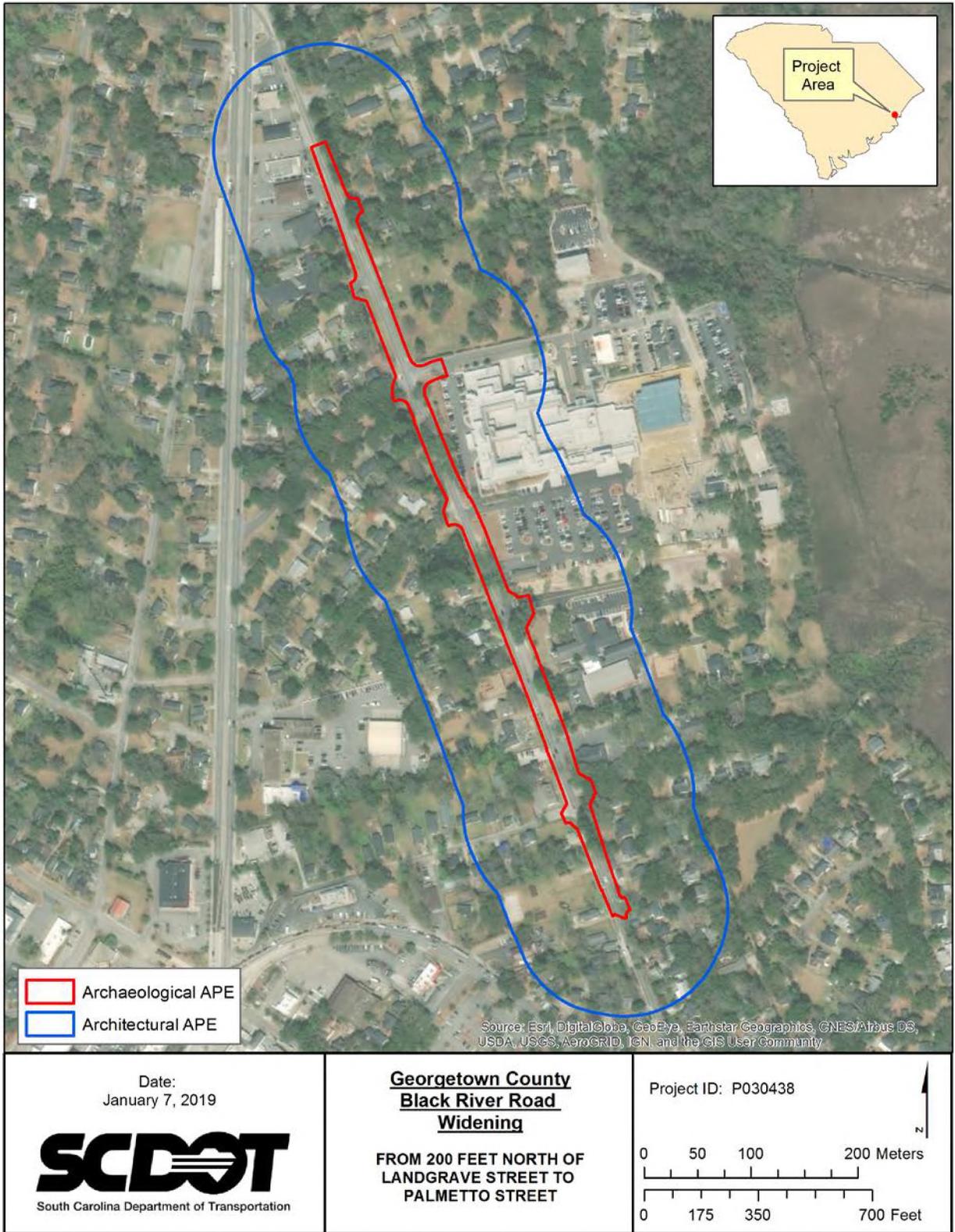


Figure 3. Archaeological and Architectural APEs.



Figure 4. General View of Project Area, Facing Southeast From Georgetown Memorial Hospital.



Figure 5. General View of Project Area, Facing Southeast From Georgetown Presbyterian Church.



Figure 6. General View of Project Area, Facing Southeast From Near the Southern End of the Project Area.



Figure 7. General View of Project Area, Facing Northwest Centrally Along Black River Road.

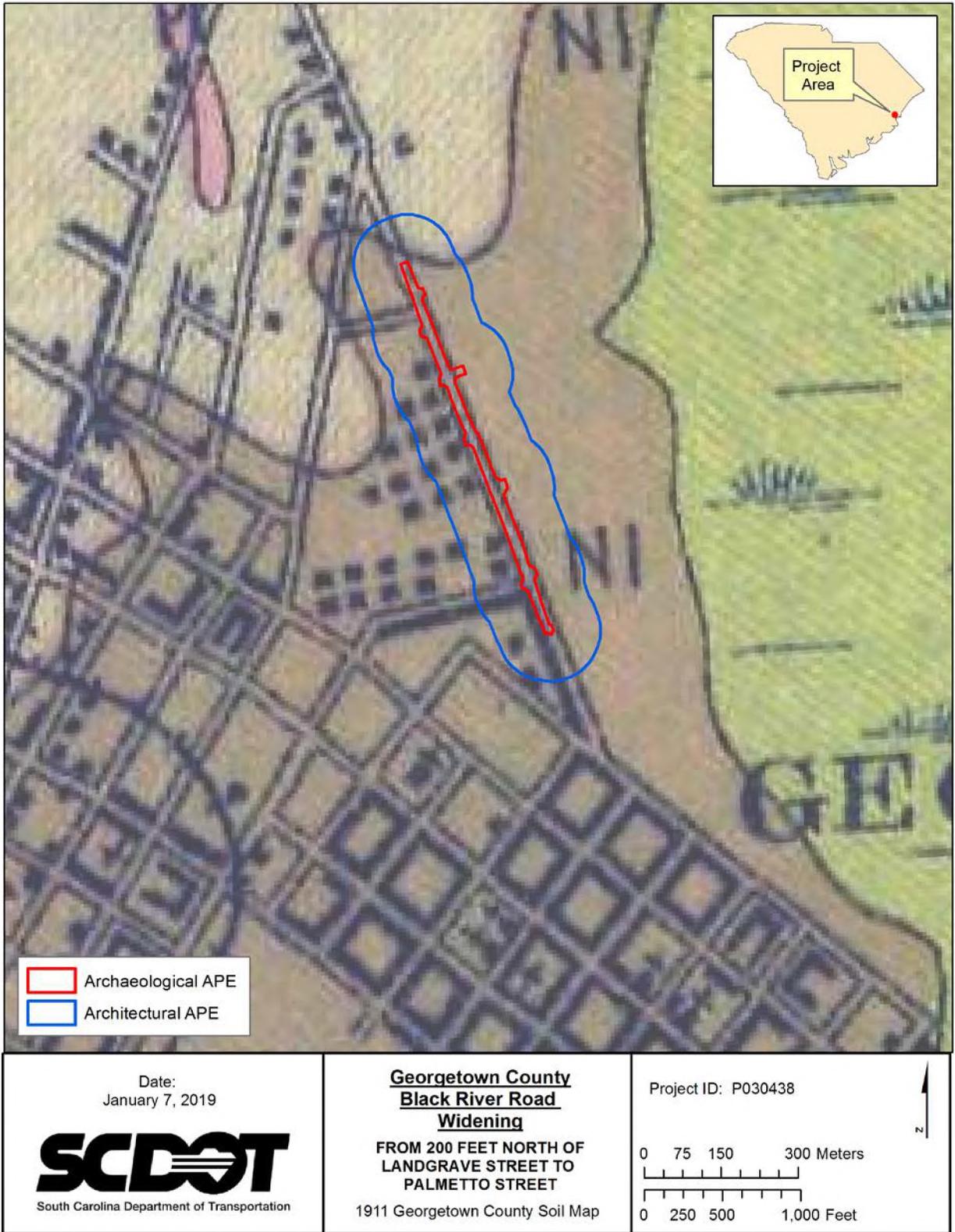


Figure 9. 1911 Georgetown County Soil Map Showing Archaeological and Architectural APEs (USDA 1911).

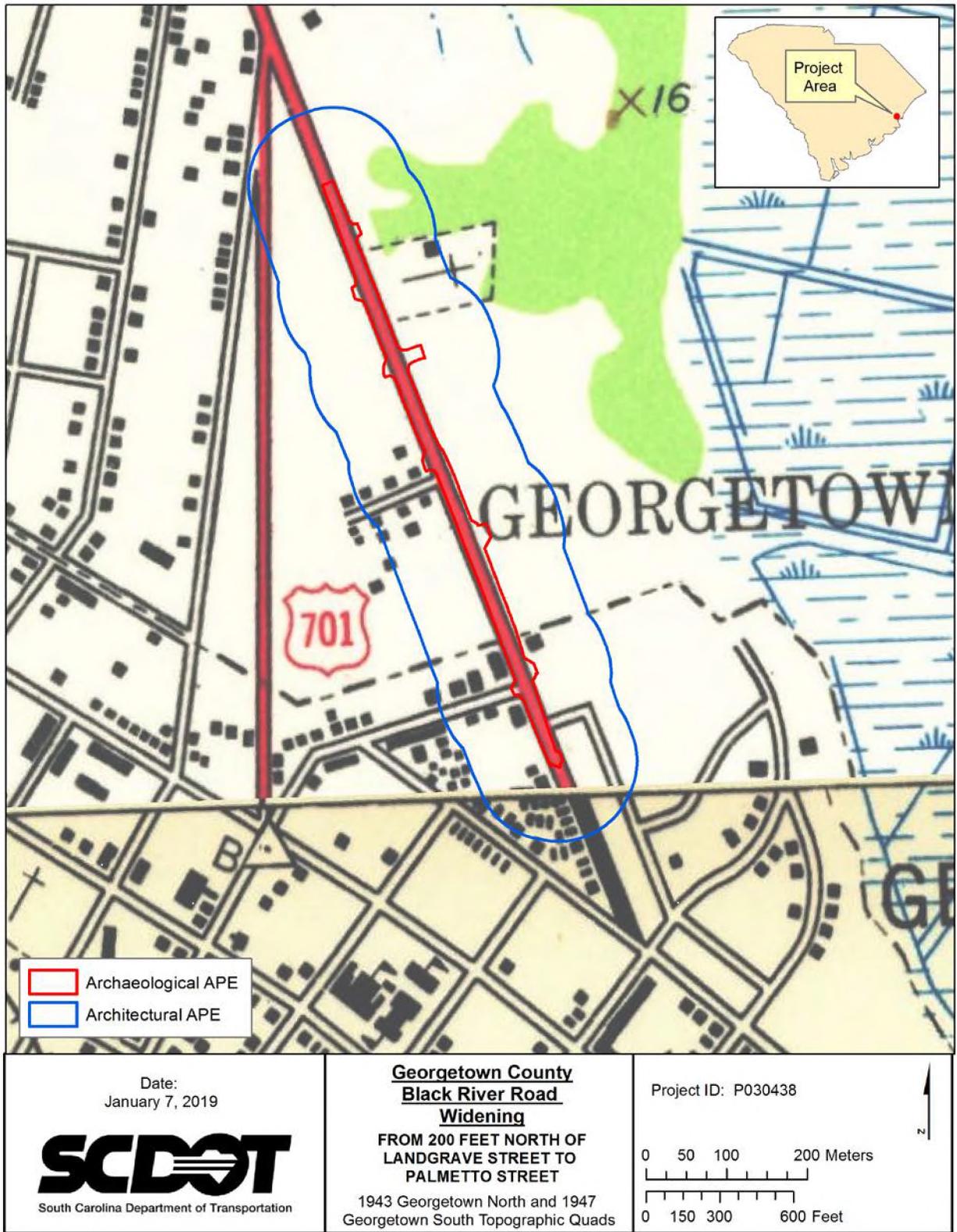


Figure 10. 1943 and 1947 Topographic Quadrangles Showing Archaeological and Architectural APEs (USGS 1943 and 1947).

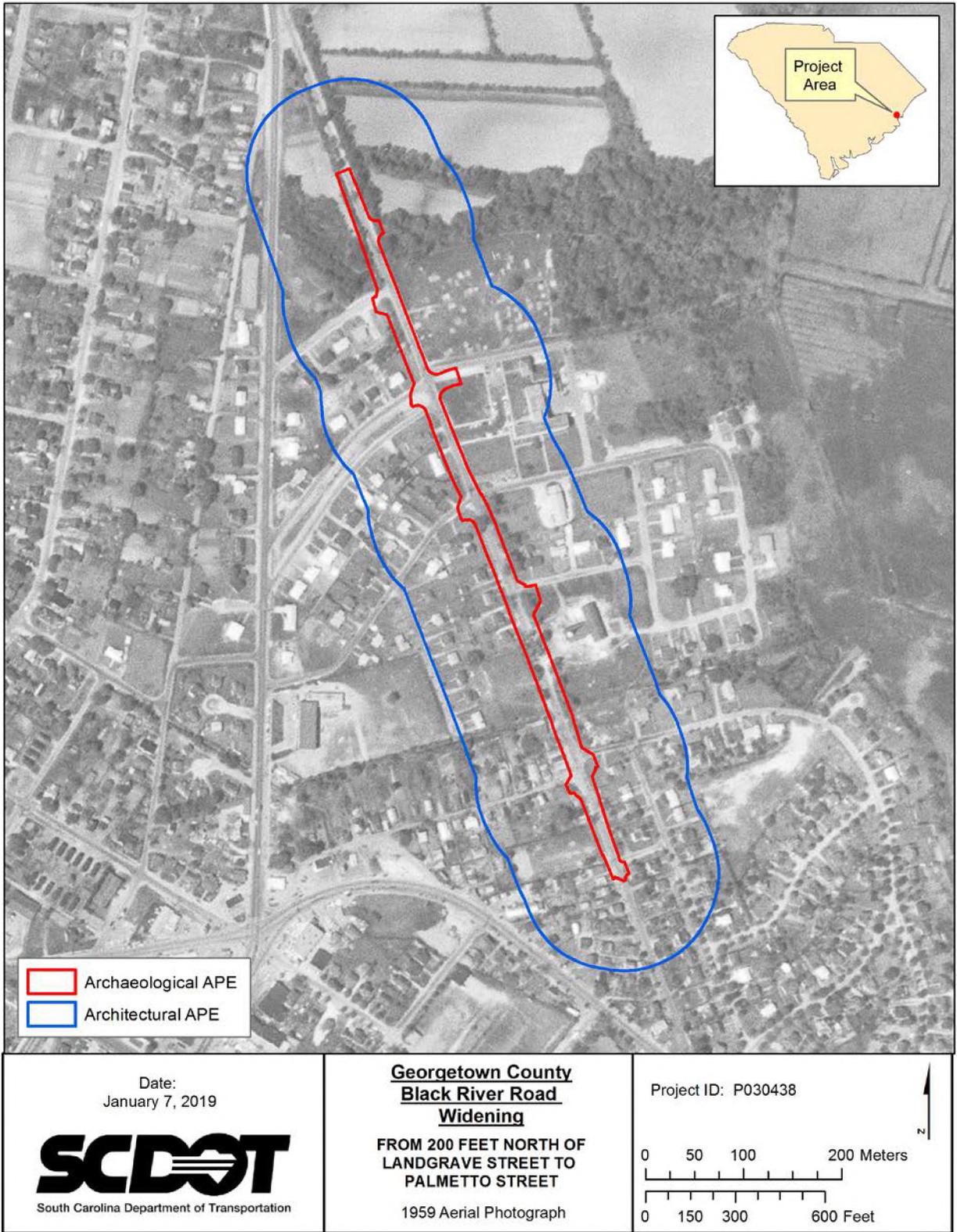


Figure 11. 1959 Aerial Photograph of Georgetown Showing Archaeological and Architectural APEs (USGS 1959).

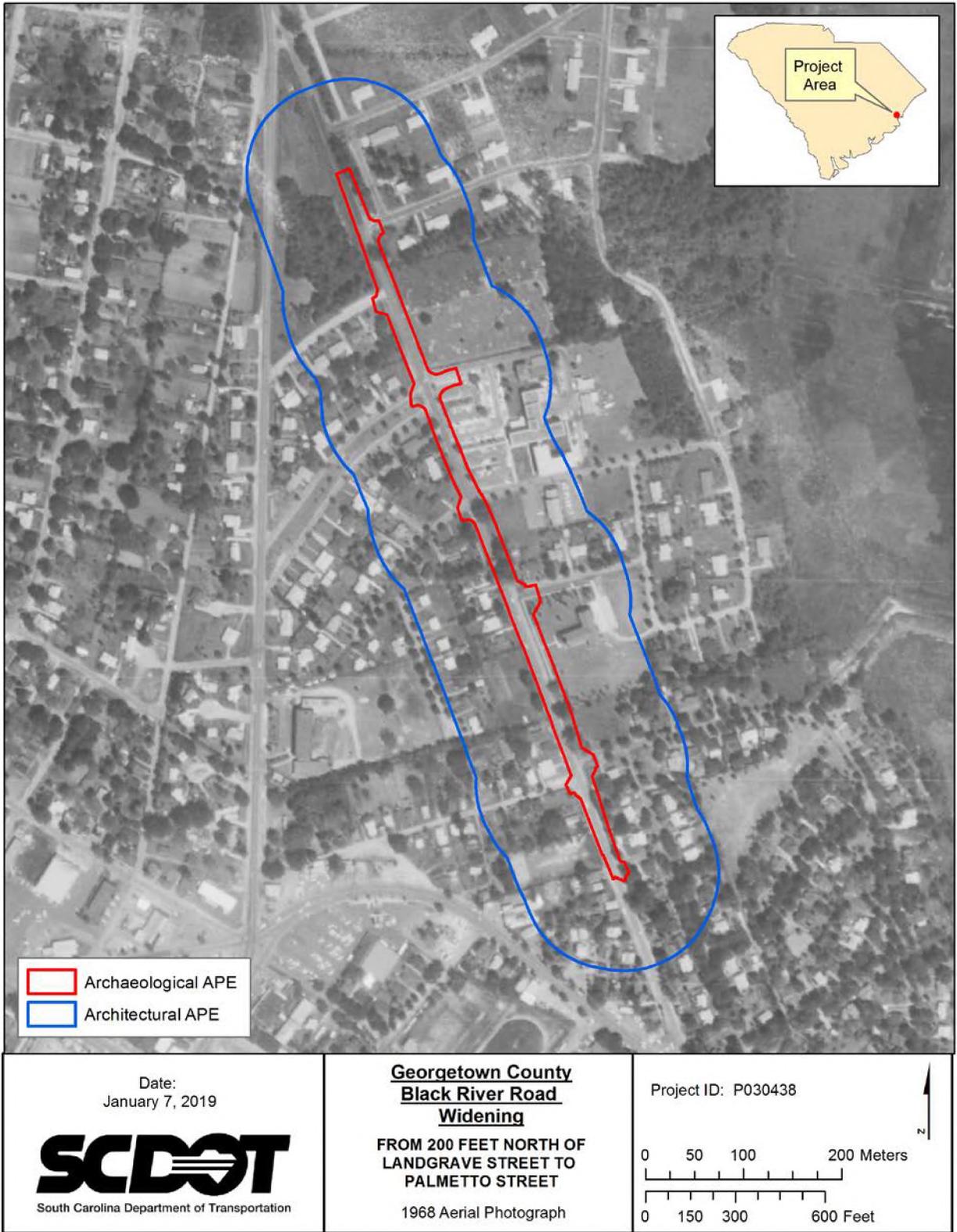


Figure 12. 1968 Aerial Photograph of Georgetown Showing Archaeological and Architectural APEs (USGS 1968).



Figure 13. General View of Buried Utilities Within the Project Area, Facing Northwest Toward Landgrave Street.



Figure 14. General View of Buried Utilities Within the Project Area, Facing Southeast Towards Heyward Street.



Figure 15. General View of Buried Utilities Within the Project Area, Facing Southeast From Georgetown Memorial Hospital.



Figure 16. General View of Buried Utilities, Facing Southeast Towards Georgetown Presbyterian Church.



Figure 17. General View of Buried Utilities Within the Project Area, in Front of Georgetown Memorial Hospital.



Figure 18. General View of Buried Utilities and Drainage Ditch, Facing Northwest From Across the Street from Georgetown Presbyterian Church.

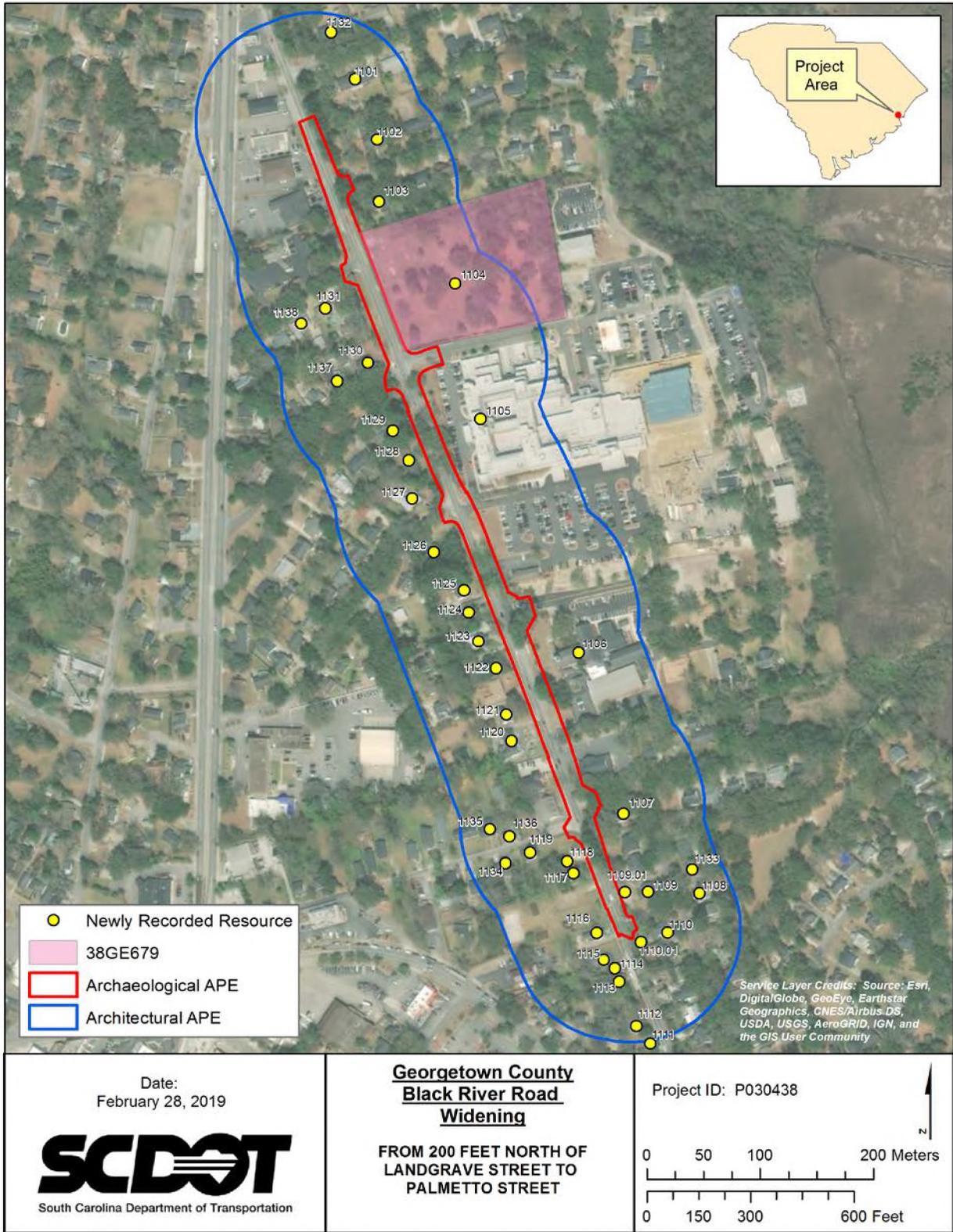


Figure 19. Aerial Photograph of Georgetown Showing Newly Recorded Resources.



Figure 20. Map of Site 38GE679.



Figure 21. View of Resource Number 1101, Facing Northwest.



Figure 22. View of Resource Number 1102, Facing East.



Figure 23. View of Resource Number 1103, Facing Southeast.



Figure 24. View of Resource Number 1104, Facing East.



Figure 25. View of Resource Number 1105, Facing Southeast.



Figure 26. View of Resource Number 1106, Facing East.



Figure 27. View of Resource Number 1107, Facing North.



Figure 28. View of Resource Number 1108, Facing Southeast.



Figure 29. View of Resource Number 1109, Facing Northwest.



Figure 30. View of Resource Number 1109.01, Facing North.



Figure 31. View of Resource Number 1110, Facing Southwest.



Figure 32. View of Resource Number 1110.01, Facing Southeast.



Figure 33. View of Resource Number 1111, Facing West.



Figure 34. View of Resource Number 1112, Facing Southwest.



Figure 35. View of Resource Number 1113, Facing Northwest.



Figure 36. View of Resource Number 1114, Facing Southwest.



Figure 37. View of Resource Number 1115, Facing Southwest.



Figure 38. View of Resource Number 1116, Facing Northwest.



Figure 39. View of Resource Number 1117, Facing Southwest.



Figure 40. View of Resource Number 1118, Facing Northwest.



Figure 41. View of Resource Number 1119, Facing Southwest.



Figure 42. View of Resource Number 1120, Facing West.



Figure 43. View of Resource Number 1121, Facing Northwest.



Figure 44. View of Resource Number 1122, Facing West.



Figure 45. View of Resource Number 1123, Facing Southwest.



Figure 46. View of Resource Number 1124, Facing Southwest.



Figure 47. View of Resource Number 1125, Facing West.



Figure 48. View of Resource Number 1126, Facing Northwest.



Figure 49. View of Resource Number 1127, Facing Northwest.



Figure 50. View of Resource Number 1128, Facing Southeast.



Figure 51. View of Resource Number 1129, Facing Southeast.



Figure 52. View of Resource Number 1130, Facing Northeast.



Figure 53. View of Resource Number 1131, Facing Southwest.



Figure 54. View of Resource Number 1132, Facing North.



Figure 55. View of Resource Number 1133, Facing East.



Figure 56. View of Resource Number 1134, Facing Southeast.



Figure 57. View of Resource Number 1135, Facing Northwest.



Figure 58. View of Resource Number 1136, Facing Northwest.



Figure 59. View of Resource Number 1137, Facing Northwest.



Figure 60. View of Resource Number 1138, Facing Northwest.