

ARCHAEOLOGICAL FIELD REPORT
SCDOT ENVIRONMENTAL SECTION



TITLE: Cultural Resources Reconnaissance for the Intersection Improvements at S-1035 (Falling Creek Road) and S-41 (N. Blackstock Road)

DATE OF RESEARCH: April 11, December 5, 2017

COUNTY: Spartanburg

PIN: P028811

ARCHAEOLOGIST: Tracy Martin, Bill Jurgelski

ARCHITECTURAL HISTORIAN: David Kelly

PROJECT: Spartanburg CTC - Intersection Improvement at S-1035 (Falling Creek Road) and S-41 (N. Blackstock Road)

DESCRIPTION: The Department is proposing improvements to the intersection of S-1035 and S-41 in Spartanburg County (**Figure 1**). Major improvements include the removal of the Evangel Road ramp leading to I-85 Business (Veterans Parkway) and North Blackstock Road (**Figure 2**). The archaeological area of potential effect (APE) for the survey consisted of land within the existing right-of-way (ROW) that may be impacted by the proposed undertaking. The architectural APE consisted of a 200 foot buffer placed around the archaeological APE (**Figure 3**).

LOCATION: The project area is located in central Spartanburg County less than a mile west of Spartanburg.

USGS QUADRANGLE: Wellford

DATE: 1983

SCALE: 7.5'

APE Centroid:

UTM: NAD 27

ZONE: 17

EASTING: 406822.27

NORTHING: 3869289.05

UTM: WGS 84

ZONE: 17

EASTING: 406824.43

NORTHING: 3869486.50

ENVIRONMENTAL SETTING: The project area is located in the Piedmont physiographic province. The lands within the project APE consist of heavily disturbed grassy, paved, or graveled areas within the current ROW. Ground disturbances in the project area consist of buried and above ground utility lines, roadside ditches, and paved driveways. **Figures 4 – 5** show the APE as it looked at the time of survey.

NEAREST RIVER/STREAM AND DISTANCE: The closest water source to the project area is Fairforest Creek approximately one half mile to the northeast.

SOIL TYPE: The entire project area is composed of the well-drained Urban Land-Cecil complex, 2 to 10 percent slopes.

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 [12/6/2017].

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

CURRENT VEGETATION: Because the project area is limited to current right-of-way, vegetation within the project area is mostly comprised of grasses and weeds.

BACKGROUND INVESTIGATION: Prior to the field investigation the online GIS database (ArchSite) was examined to determine if any previously identified archaeological sites, historic structures or National Register of Historic Places (NRHP) sites were present within a quarter mile of the project area (**Figure 6**). Background investigations indicated that one historic property (Asset ID 2847) was located in close proximity to the project area. This property is a bridge carrying Blackstock Road over I-85 Business. It has been previously determined as not eligible for the NRHP.

In addition, historical maps and aerial photos dating to between 1940 and 1983 were examined to determine if any structures or architectural features could be identified within the project area (SCSHD 1940, 1964, and 1972; USGS 1950, 1955, 1964, and 1983). The 1940 General Highway and Transportation Maps of Spartanburg County was the only map of the three highway maps examined that showed structures within or adjacent to the project area (**Figure 7**). The earliest aerial images examined were from 1950, 1955, and 1964 (USDACSS 1955, USGS 1950 and 1964). Structures or features are visible in or within 200 feet of the project area as early as 1950 (**Figure 8a**). By 1964, the project appears to have grown to its current level of development (**Figure 8b**).

ARCHAEOLOGICAL SURVEY: An archaeological reconnaissance of the project area was conducted on April 11, 2017. Field methods consisted of a pedestrian reconnaissance of the entire project area.

ARCHAEOLOGICAL SURVEY RESULTS: The APE was confined within the existing S-1035 and S-41 ROW, which was found to be uniformly disturbed by the construction of the roadway. Disturbances consisted of roadside construction, roadside ditches, and buried and above ground utility lines. **Figures 9 – 10** show typical disturbances present within the APE.

ARCHITECTURAL SURVEY: A historical resources survey of the project area was conducted on December 5, 2017. Site survey methods consisted of a visual examination of all structures within the project APE.

ARCHITECTURAL SURVEY RESULTS: A total of 13 historic structures were identified during these investigations (**Figure 11, Table 1**). All were evaluated under NHRP criteria A, B, and C and are recommended as not eligible for the NRHP. The two bridges slated for replacement (and a third bridge at the southern end of the project area) were constructed in the mid-1970s and are of no historical significance.

Table 1. Newly Recorded Historic Resources.

SHPO Site #	Address	NRHP Eligibility	Figures
1323	850 Falling Creek Road	Not Eligible	11, 12a
1324	4279 North Blackstock Road	Not Eligible	11, 12b
1325	4263 North Blackstock Road	Not Eligible	11, 13a
1326	4261 North Blackstock Road	Not Eligible	11, 13b
1327	4259 North Blackstock Road	Not Eligible	11, 14a
1328	4254 North Blackstock Road	Not Eligible	11, 14b
1329	4260 North Blackstock Road	Not Eligible	11, 15a
1330	4266 North Blackstock Road	Not Eligible	11, 15b
1331	4268 North Blackstock Road	Not Eligible	11, 16a
1332	4270 North Blackstock Road	Not Eligible	11, 16b
1333	4280 North Blackstock Road	Not Eligible	11, 17a
1334	92 Evangel Road	Not Eligible	11, 17b
1335	100 Evangel Road	Not Eligible	11, 18

REMARKS AND RECOMMENDATIONS: The cultural resources survey for the proposed improvements to the intersection of S-1035 and S-41 resulted in the identification no new archaeological sites and 13 new above ground resources. All aboveground resources are recommended as ineligible for the NRHP. No historic properties will be affected by the proposed undertaking. No additional cultural resources investigations are recommended

SIGNATURE: David P. Kelly **DATE:** 12/12/2017

References Cited

South Carolina State Highway Department (SCSHD)

- 1940 General Highway and Transportation Map of Spartanburg County, South Carolina. Retrieved from University of South Carolina University Libraries, Maps Department, Digital Collections <<http://digital.tcl.sc.edu/cdm/singleitem/collection/scrm/id/220/rec/1>>.
- 1964 General Highway and Transportation Map of Spartanburg County, South Carolina. Retrieved from University of South Carolina University Libraries, Maps Department, Digital Collections <<http://digital.tcl.sc.edu/cdm/singleitem/collection/scrm/id/284/rec/4>>.
- 1972 General Highway and Transportation Map of Spartanburg County, South Carolina. Retrieved from University of South Carolina University Libraries, Maps Department, Digital Collections <<http://digital.tcl.sc.edu/cdm/singleitem/collection/scrm/id/213/rec/7>>.

United States Department of Agriculture Commodity Stabilization Service (USDACSS)

- 1966 Aiken County, 1966. Aerial Photograph, Sheet 3 of 6. Retrieved from University of South Carolina University Libraries, Digital Collections, South Carolina Aerial Photograph Indexes, 1937-1989. <<http://digital.tcl.sc.edu/cdm/compoundobject/collection/scai/id/2142/rec/4>>.

United States Geological Survey (USGS)

- 1950 1950 Aerial Photo Single Frames. Entity ID ARA007100600676, Project 00710, Roll 000006, Frame 676, Scale 57,000, Retrieved from USGS Earth Explorer <<https://earthexplorer.usgs.gov/>>.
- 1964 1964 Aerial Photo Single Frames. Entity ID ARB650103203034, Project 65010, Roll 00032, Frame 3034, Scale 30,000, Retrieved from USGS Earth Explorer <<https://earthexplorer.usgs.gov/>>.
- 1983 1983 Wellford 1:24,000 Scale Topographic Quadrangle. Retrieved from USGS Historical Topographic Map Explorer <<http://historicalmaps.arcgis.com/usgs/>>.

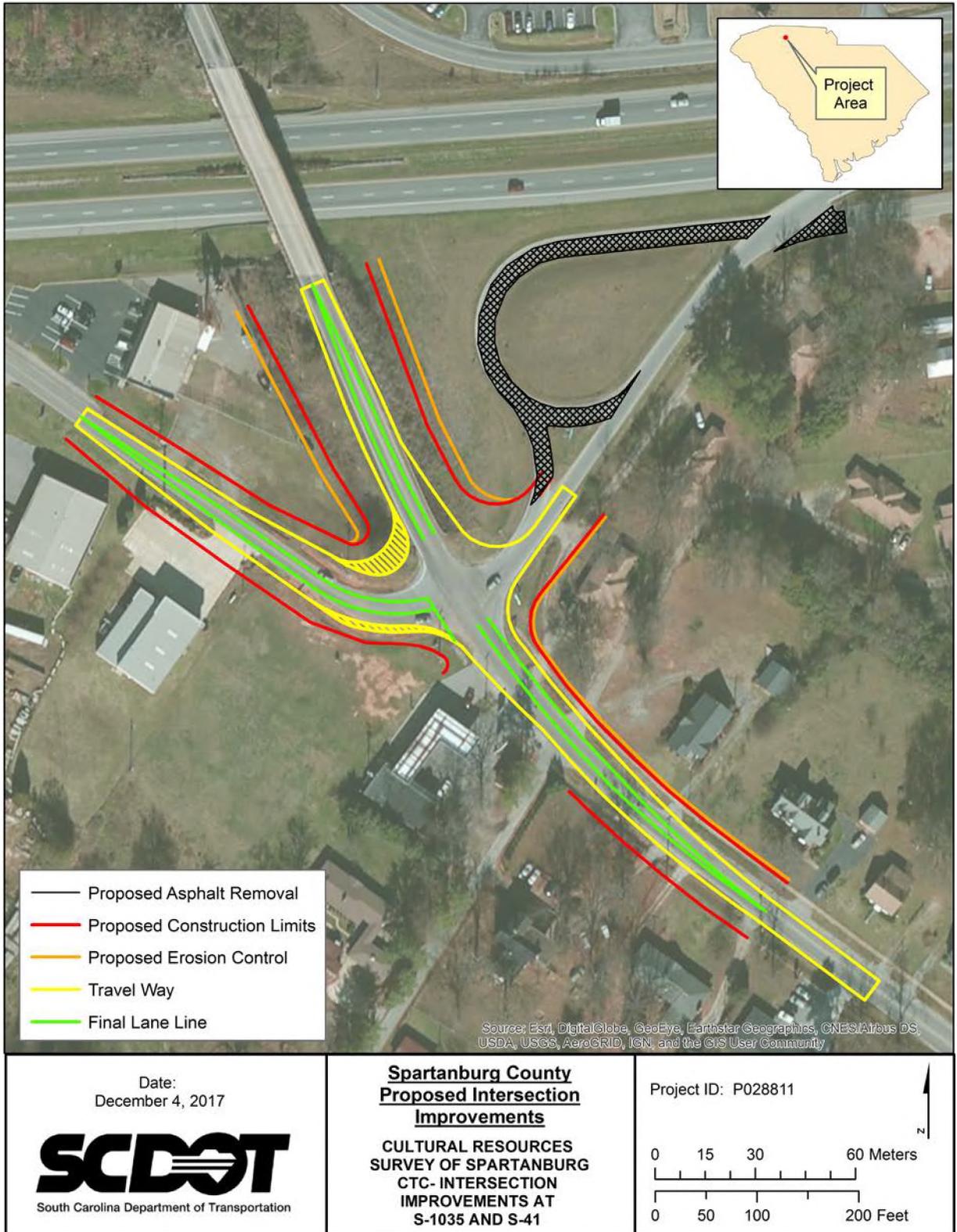
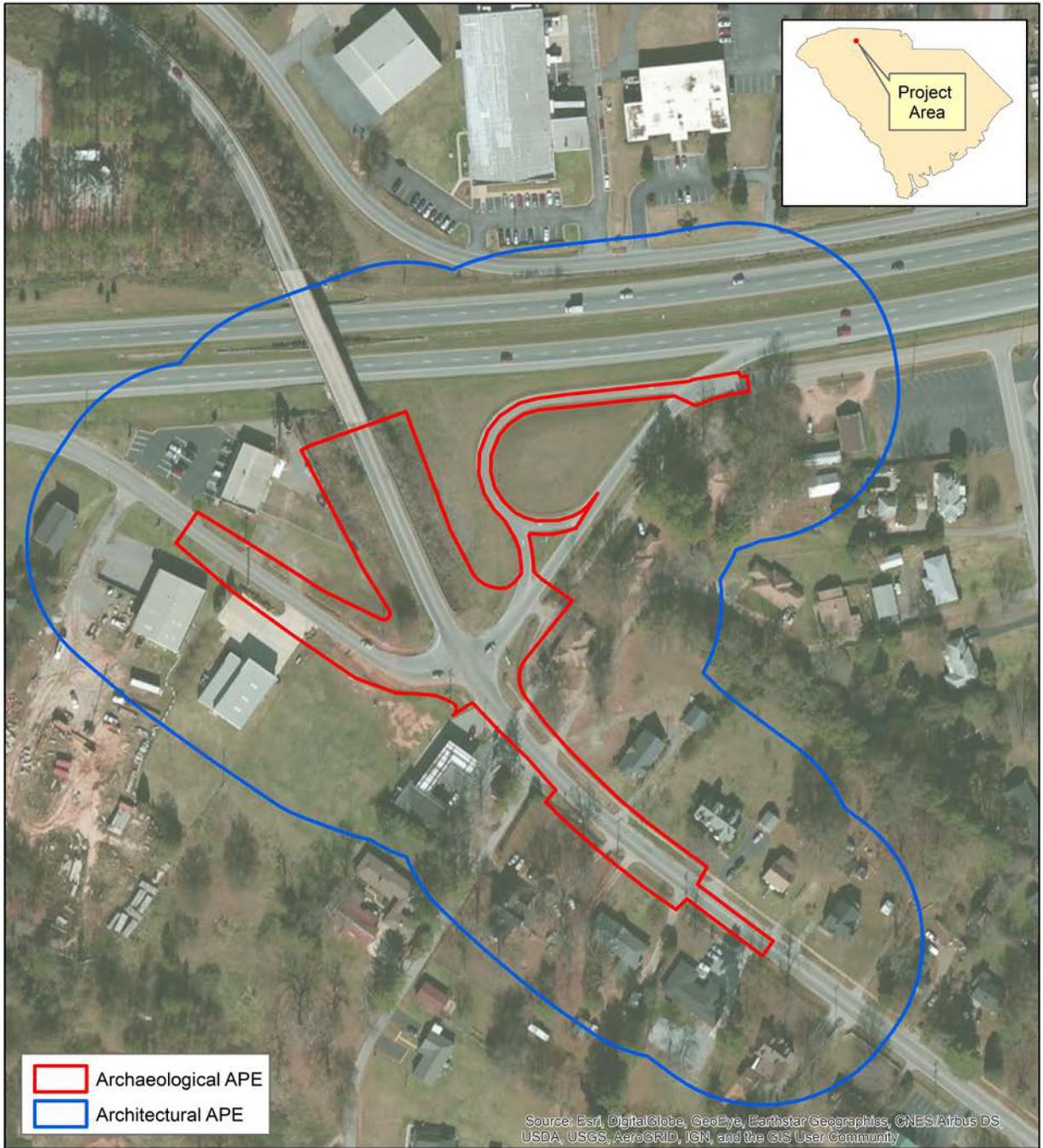


Figure 2. Intersection Improvement Plans.



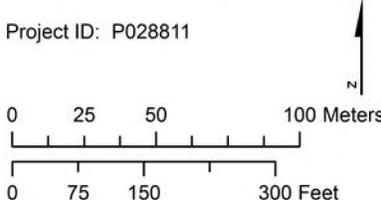
<p>Date: December 4, 2017</p>  <p>South Carolina Department of Transportation</p>	<p>Spartanburg County Proposed Intersection Improvements</p> <p>CULTURAL RESOURCES SURVEY OF SPARTANBURG CTC- INTERSECTION IMPROVEMENTS AT S-1035 AND S-41</p>	<p>Project ID: P028811</p> 
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Figure 3. Archaeological and Architectural APEs.



Figure 4a. View Facing Northwest on Falling Creek Road Showing Project Area.



Figure 4b. View Facing Southeast on North Blackstock Road Showing Project Area.



Figure 5a. View Facing Northeast on North Blackstock Road Showing Project Area.



Figure 5b. View Facing Northwest Showing Project Area on Access Road to Evangel Road.

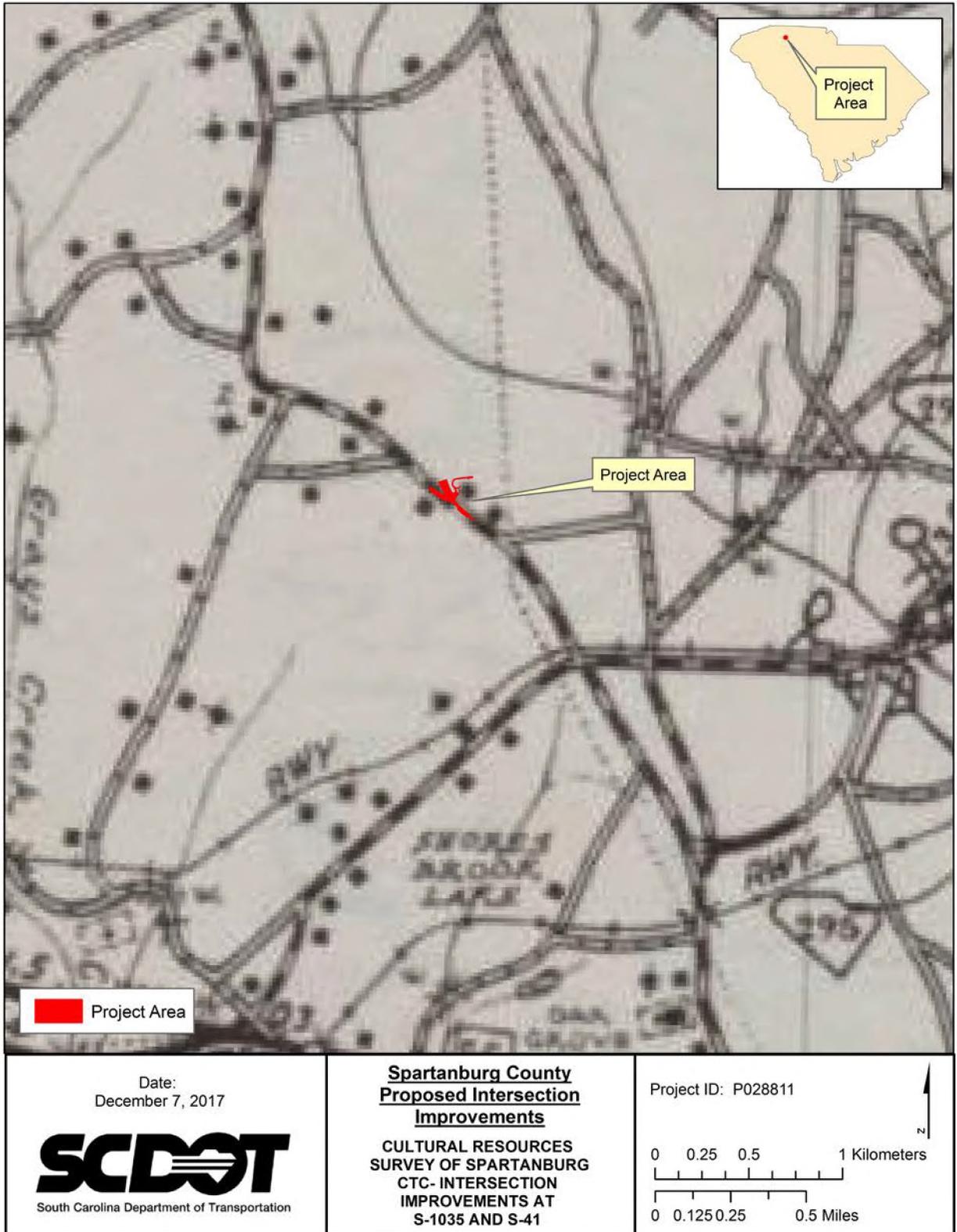


Figure 7. 1940 Spartanburg County Highway Map Showing APE (SCSHD 1940).

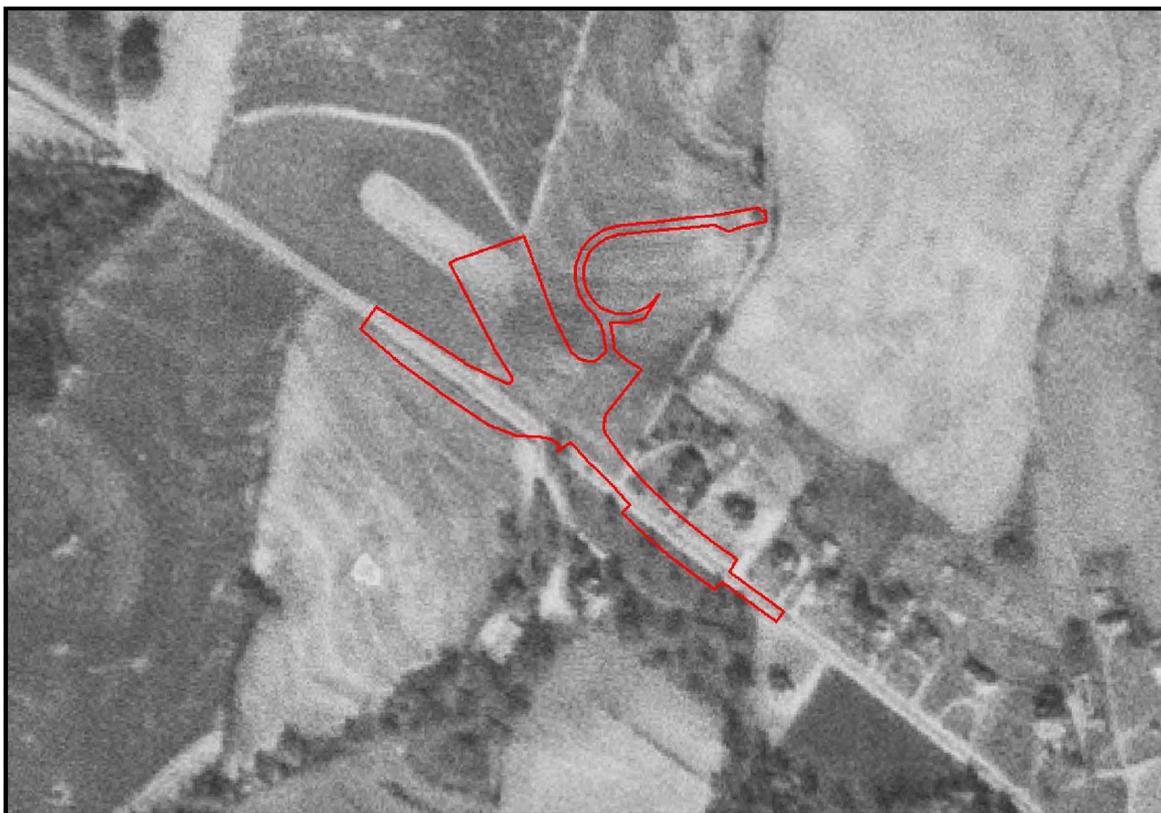


Figure 8a. Map of Archaeological APE on 1950 Aerial Photograph (USGS 1950).

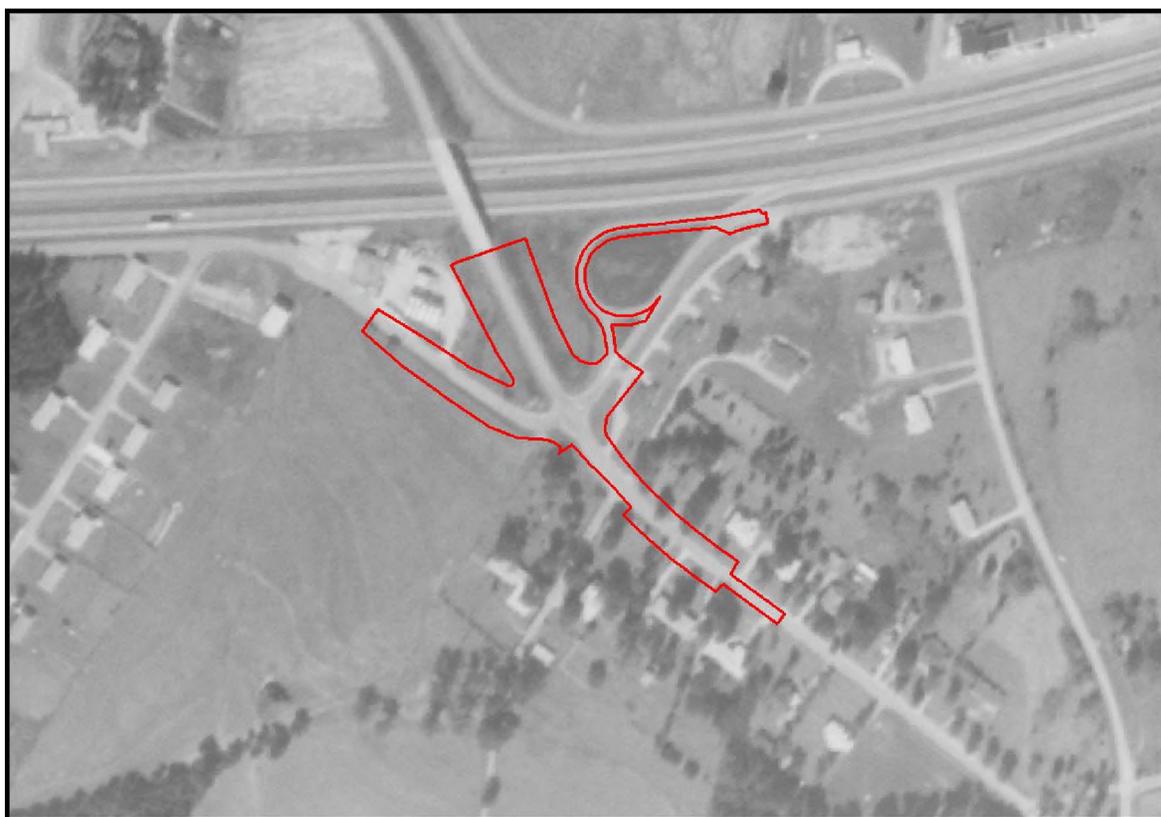


Figure 8b. Map of Archaeological APE on 1964 Aerial Photograph (USGS 1964).



Figure 9a. Ground Disturbance in the APE Facing Southeast on Falling Creek Road.



Figure 9b. Ground Disturbance in the APE Facing Northwest on Falling Creek Road.



Figure 10a. Ground Disturbance in the APE Facing Southeast on North Blackstock Road.



Figure 10b. Ground Disturbance in the APE Facing West from Access Road to Evangel Road.

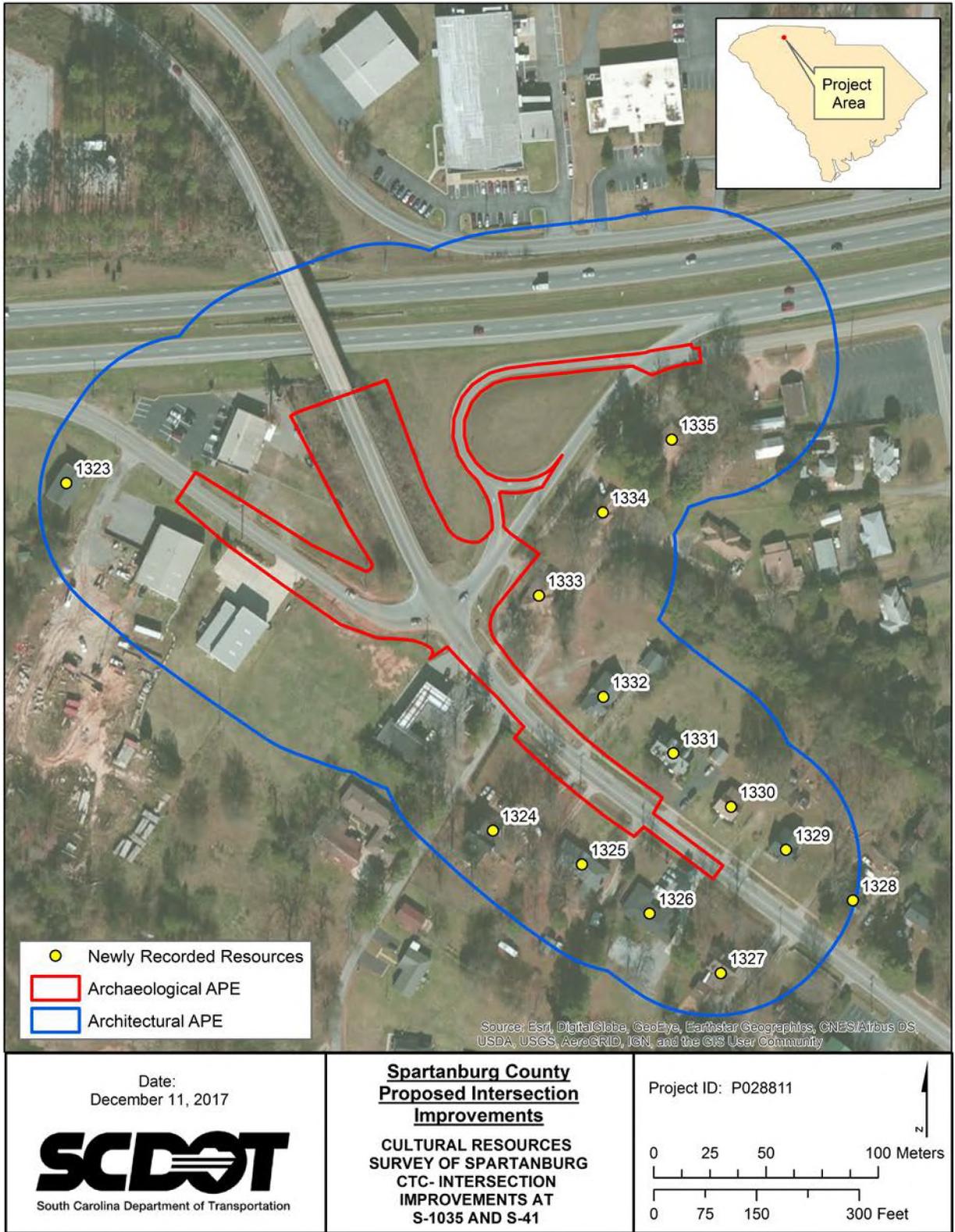


Figure 11. Newly Recorded Historic Resources.



Figure 12a. Newly Recorded Resource, Site #1323, Facing South.



Figure 12b. Newly Recorded Resource, Site #1324, Facing South.



Figure 13a. Newly Recorded Resource, Site #1325, Facing Southwest.



Figure 13b. Newly Recorded Resource, Site #1326, Facing Southwest.



Figure 14a. Newly Recorded Resource, Site #1327, Facing Southwest.



Figure 14b. Newly Recorded Resource, Site #1328, Facing Northeast.



Figure 15a. Newly Recorded Resource, Site #1329, Facing Northeast.



Figure 15b. Newly Recorded Resource, Site #1330, Facing North.



Figure 16a. Newly Recorded Resource, Site #1331, Facing Northeast.



Figure 16b. Newly Recorded Resource, Site #1332, Facing Northeast.



Figure 17a. Newly Recorded Resource, Site #1333, Facing West.



Figure 17b. Newly Recorded Resource, Site #1334, Facing Northwest.



Figure 18. Newly Recorded Resource, Site #1335, Facing Southeast.