

## Exhibit FF. Hero's Point Site Desktop Cultural Resources Analysis



# Hero's Point Site Desktop Cultural Resources Analysis



## TERRAXPLORATIONS

*Leading the Future in Recording America's Past*

July 3, 2018

Mr. Zach Hager  
One Acadiana  
804 E St. Mary Blvd.  
Lafayette, Louisiana 70503

Re: Desktop survey to identify previously recorded historic and prehistoric properties within the proposed Hero's Point Site, Lafayette Parish, Louisiana.

Mr. Hager,

Per the request for a desktop review proposal to identify previously recorded historic and prehistoric properties within the proposed Hero's Point Site, Lafayette Parish, Louisiana, TerraXplorations, Inc. (TerraX) provides the following information:

A literature and document search was conducted in order to gather pertinent background information regarding the subject property and its surroundings. This research included an online query of the Louisiana Division of Archaeology (LDOA) Cultural Resource Viewer (LDOA 2018) and the National Register of Historic Places (NRHP) (National Park Service 2018). The project area is found within Section 14, Township 9S, Range 4E as seen on the 1998 Carencro, Louisiana USGS 7.5' series topographic quadrangle. The approximate 21-acre project area lies at the northwest corner of LA Highway 723/Renaud Drive and LA Highway 182/N. University Avenue. It is just north of I-10 and Lafayette, Louisiana (Figure 1).

No recorded NRHP properties are found within a mile of the project boundary. A search of the Phase I surveys and archaeological sites database maintained by LDOA (2018) identified eight previous cultural investigations and one recorded archaeological site within a mile of the project area. Two cemeteries (Holy Sepulchre Cemetery and Green Lawn Memorial Park) are also within the mile radius (Figure 2). A review of historic maps (1915 Lafayette Parish Soil Map, 1957 and 1970 Carencro, LA 15' topographic quadrangles) revealed one to three structures within the proposed project area (Figures 3-5). Two different structures appear on the current 1998 Carencro 7.5' topographic quadrangle.

Site 16LY127, the Southern Pacific Railroad site, is a linear portion measuring 20 feet wide by 90 feet long, located outside of the current project area. The railroad grade is intact, though the tracks have been removed and it is currently in use as a road/ private driveway. This section of the railroad runs north to south and is considered potentially eligible for the NRHP, due to the railroad's prominence in the development of the town of Carencro, Louisiana.

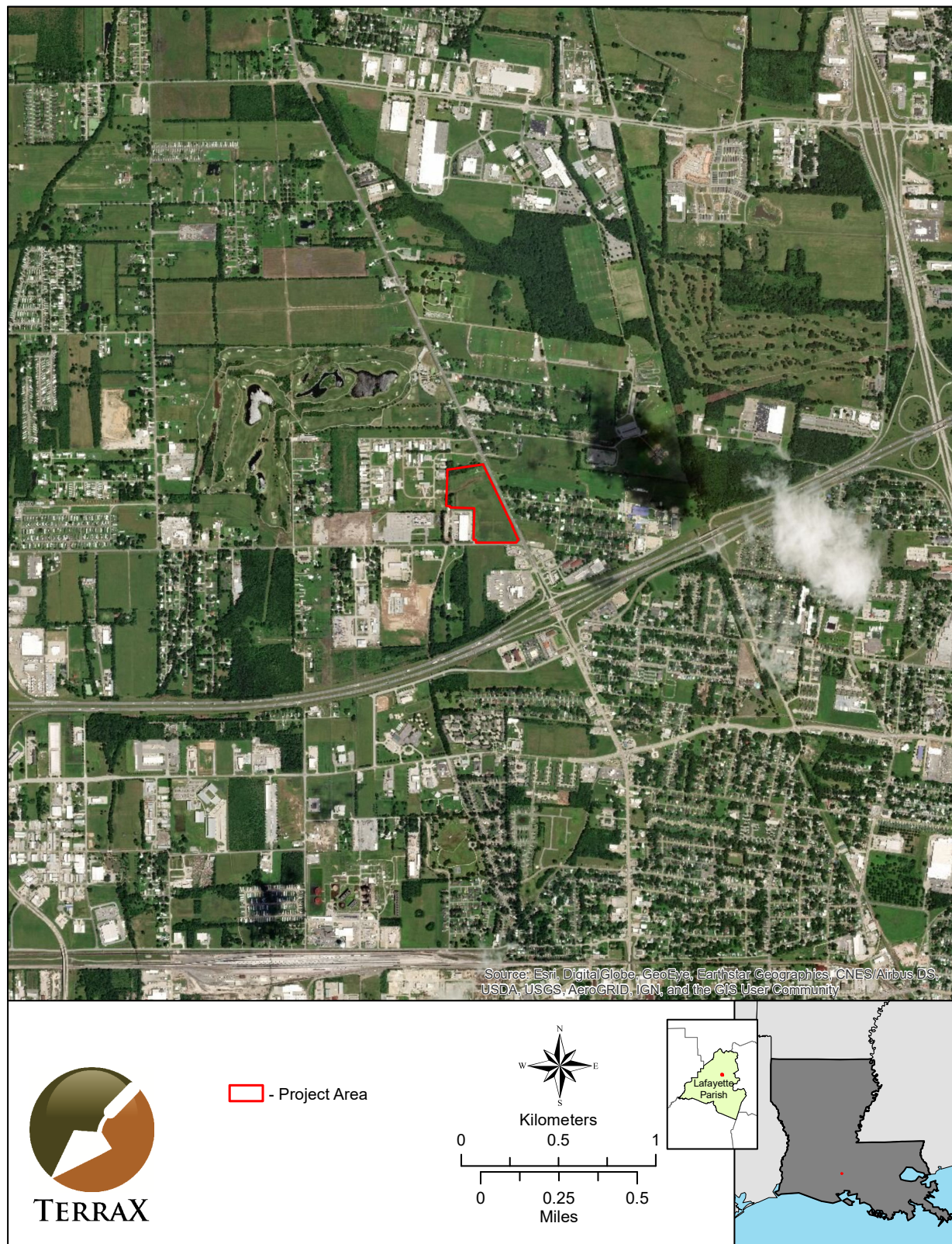
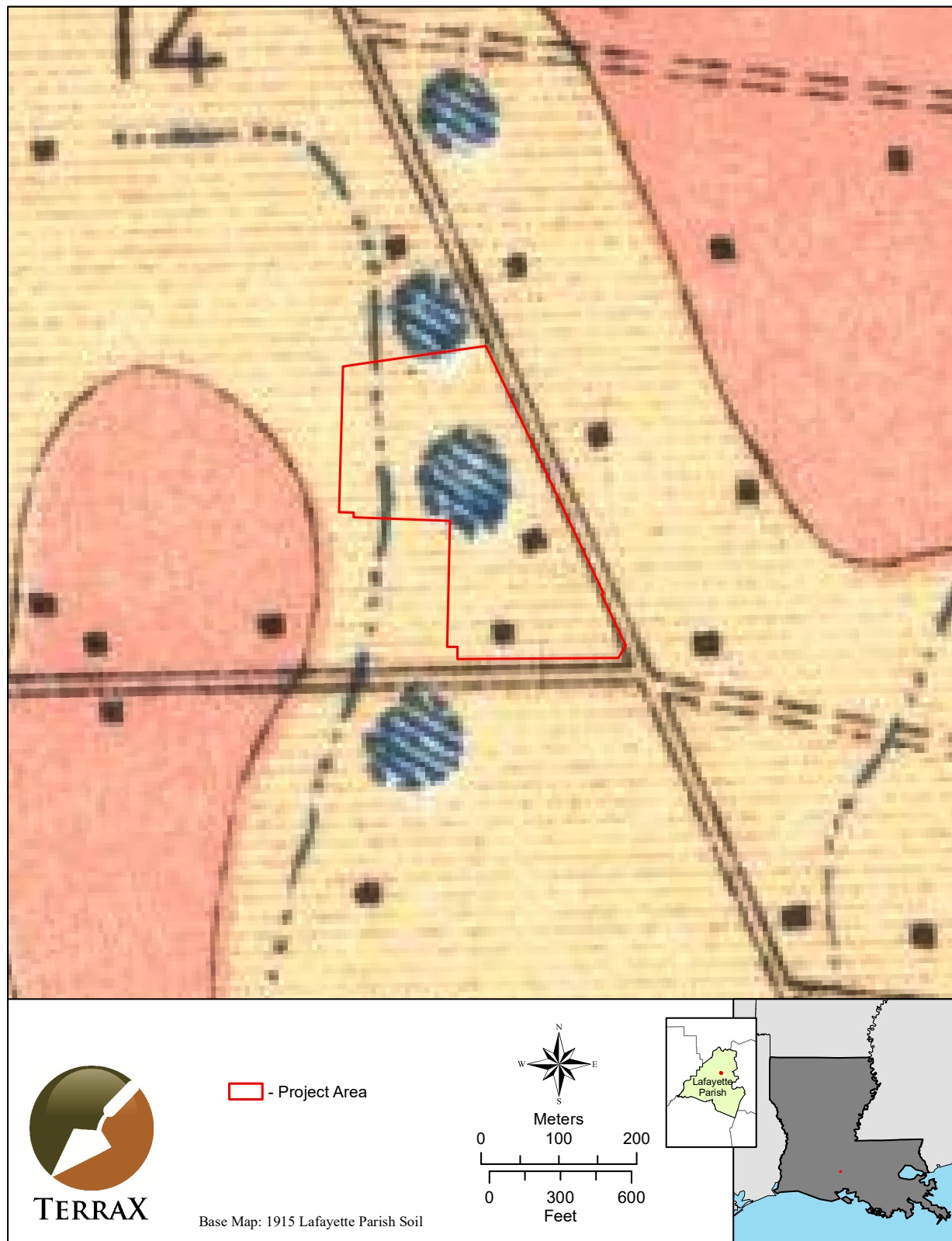


Figure 1. Aerial image of the project area.

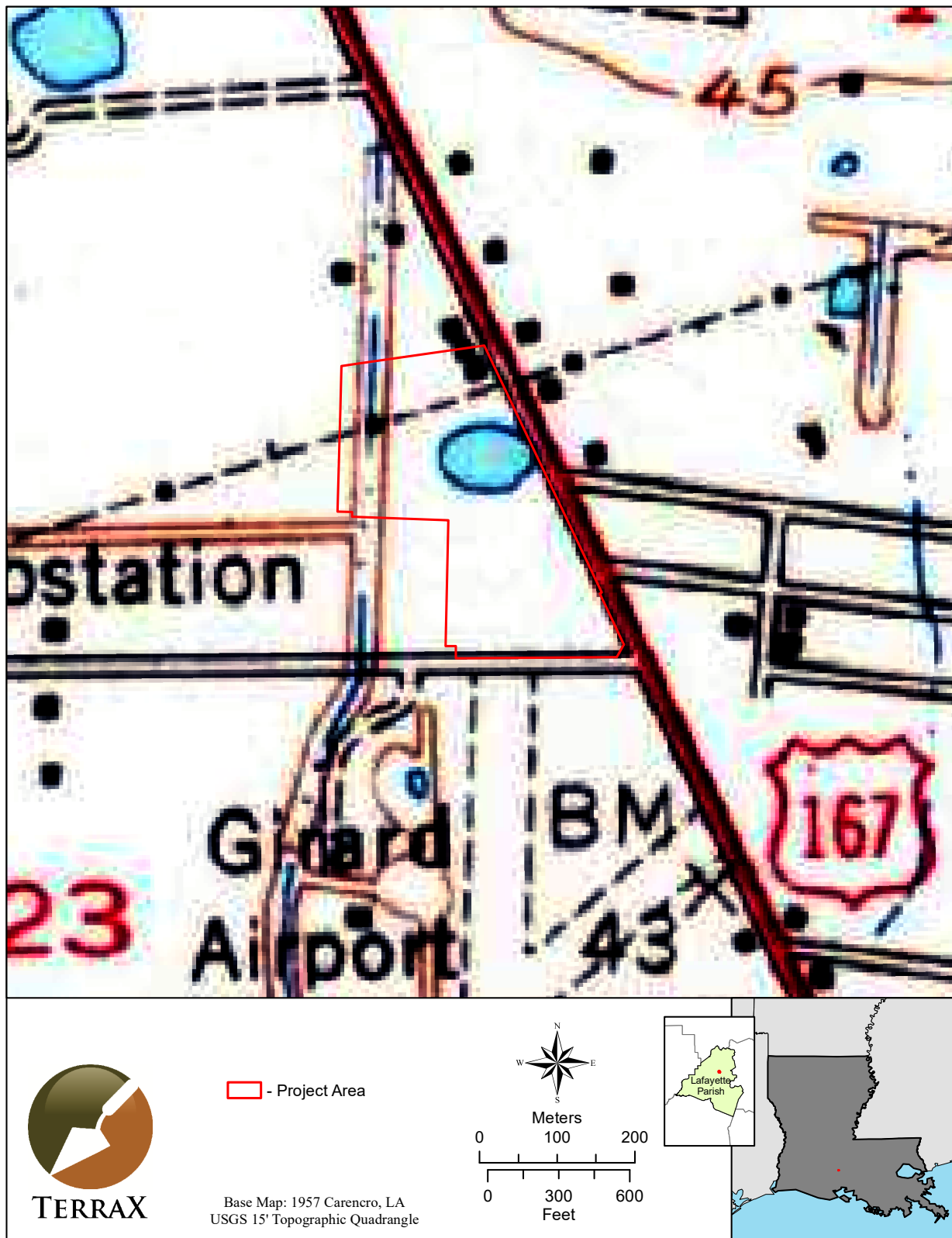




*Figure 2. Map showing previously conducted cultural resources surveys, a previously recorded site, and two cemeteries within a mile of the proposed project area.*



*Figure 3. Soil map (1915) showing structures within the proposed project area.*



*Figure 4. Topographic map (1957) showing structures within the proposed project area.*





*Figure 5. Topographic map (1970) showing a structure within the proposed project area.*

The field survey will document all cultural resources within the Area of Potential Effect (APE), especially archaeological sites, cemeteries, and historic structures/features. The specific goals of the survey will be to: 1) describe the distribution of cultural resources within the APE to include archaeological sites as well as the historic built environment; 2) determine the location and condition of cultural resources, especially regarding potential NRHP eligibility; 3) determine the types of cultural resources present; 4) classify the types of individual cultural resources present; and 5) record the physical extent of specific resources.

The specific field methodology will include linear transects that will be walked within the survey area with surface investigations and subsurface testing being conducted throughout the process. Field techniques will be centered on pedestrian inspection along systematic transects placed at 30 meter intervals. Handheld GPS units will be used to record the placement of all archaeological sites. Shovel tests measuring 30 cm in diameter will be excavated to 50 cmbs or until subsoil or water is reached. Soils will be sifted through a 6-mm (1/4-inch) mesh screen to search for cultural materials. Any artifacts that would be recovered during the investigation will be bagged by provenience, and returned to the laboratory for analysis. All shovel tests will be refilled immediately after excavation.

TerraX can provide a qualified team for a cultural resources survey, estimated to require two (2) days for the background research and fieldwork phases and two (2) weeks for the analysis and report preparation phases. A report of findings will be prepared and submitted fully describing the conduct, results, and recommendations of the investigation. The cost for a Phase I cultural resources survey of the subject property would be **\$2,527.13**. We can begin the project within one week upon notice-to-proceed. TerraX appreciates the opportunity to provide this information to you. If you have any questions, please don't hesitate to contact us.

Sincerely,

Jon Glass  
Vice-President  
TerraX



## REFERENCES

d'Aigle, Rober P.

- 2009 *Cultural Resource Management Phase I Intensive Archaeological Research Survey on a 23.89-mile ± by 33.33-meter Electric Transmission Construction Corridor and Sub-Station Expansion for Entergy Gulf States Louisiana, Kenner Louisiana in Lafayette and Vermillion Parishes, Louisiana*. On file at LDOA (#22-3419).

Environmental Corporation of America

- 2012 *Phase I Archaeological Report of Negative Findings for a proposed 199-foot Self Supporting Lattice Telecommunications Structure TCNS ID#86118*. On file at LDOA (#22-4076).

Freeman, Sharon A.

- 2014 *A Negative Findings Phase I Cultural Resource Survey of the Proposed University/I-10 Communications Tower, Lafayette Parish, Louisiana*. On file an LDOA (#22-4498).

Gibson, John L.

- 1984 *Cultural Resources Survey of High Technology Industrial Center, Lafayette, Louisiana*. On file an LDOA (#22-0946).

Jackson, Paul D., Rebecca Saunders, and Josetta LeBoeuf

- 2000 *Phase IA Cultural Resource Investigation for a Proposed Fiber Optic Line through the Southern Portions of Louisiana*. On file at LDOA (#22-2329).

Lee, Aubra L., Jason Emery, Gary Gordon, Benjamin Maygarden, Barry South, Kathryn Lintott, and Rhonda L. Smith

- 2000 *Archaeological Monitoring and Phase I Investigations in selected portions of the Proposed Enron Fiber-Optic Line, Lake Charles to New Orleans, Louisiana*. On file at LDOA (#22-2327).

Louisiana Division of Archaeology (LDOA)

- 2018 Louisiana Archaeological Site Files. Louisiana Division of Archaeology, Baton Rouge, Louisiana. Accessed online June 29, 2018.

National Park Service

- 2018 National Register of Historic Places. Department of the Interior, Washington, D.C. Electronic document available at <http://www.nps.gov/nr/research/>, accessed June 29, 2018.

Parrish, Jason, Tegan Hanson, Eylene Parrish, and Rhonda L. Smith

- 2012 *Negative Findings Report for the Phase I Cultural Resource Survey of the Proposed Expansion of the North University Avenue, Lafayette Parish, Louisiana*. On file at LDOA (#22-4047).

Shuman, Malcolm K., and Dennis C. Jones

- 1987 *Cultural Resources Survey of a Proposed Pipeline Right-Of-Way in Lafayette and Acadia Parishes, Louisiana*. On file at LDOA (#22-1215).