

12-06-0087

NO SURVEY REQUIRED FORM**PROJECT INFORMATION**

Project No: Str#610228 County: Montgomery
 WBS No: 17BP.8.R.30 Document: Minimum Criteria Sheet
 F.A. No: n/a Funding: ☒ State ☐ Federal

Federal (USACE) Permit Required? ☒ Yes ☐ No Permit Type: NWP 3 or NWP14

Project Description: *Replace Bridge #228 over Suck Branch on SR1320 (Williamson St) in Montgomery County, North Carolina. The proposed construction effort will utilize an off-site detour during construction activities, thereby minimizing the effects to the surrounding land surfaces. While minor ditch-line impacts are scheduled to occur, the construction footprint is unlikely to extend beyond the existing 60ft. wide right-of-way. The archaeological Area of Potential Effects (APE) for the project measures 600 ft. in length (300ft. from each bridge end-point) by 100ft. in width (50ft. laterally from each side of the SR1320 center-line).*

SUMMARY OF CULTURAL RESOURCES REVIEW***Brief description of review activities, results of review, and conclusions:***

A map review and site file search was conducted at the Office of State Archaeology on Monday, June 25, 2012. This examination determined that no previously recorded archaeological sites were situated within the bounds of, or directly adjacent to the currently defined APE. A cross-check of National Register of Historic Places (NRHP), State Study Listed (SL), Locally Designated (LD), Determined Eligible (DE), and Surveyed Site (SS) properties employing resources available on the NCSHPO website concluded that none of the above designated properties were located within or directly proximal to the APE. It should be noted that several NRHP listed, SL and SS historical properties (12+) are situated to the south in Troy, exemplifying a broader pattern of historical occupancy within this portion of Montgomery.

Topographic, historic, and USDA soil survey maps (OkA, GaC), aerial photographs, and historical/archaeological reference materials were inspected to appraise environmental, cultural, and other factors that may have led to or resulted in past occupation within the project limits. This work also assisted in assessing the level of modern, agricultural, hydrological, and other erosive-type disturbances which may have previously destroyed or dismantled unknown archaeological deposits or features within and surrounding the APE.

Brief Explanation of why the available information provides a reliable basis for reasonably predicting that there are no unidentified historic properties in the APE:

The majority of the project area is distinguished by (OkA) Oakboro silt loam 0% to 2% slopes, a poorly drained and frequently flooded soil type that typically signals very low archaeological site potential. Some capacity exists for identifying the location of an artifact scatter in the well-drained northern quadrants. Yet, the diminutive scope of the proposed project is unlikely to affect the surface and subsurface areas beyond the existing right-of-way. For that reason, any undocumented site locations situated north of Suck Creek in the proximity of Bridge No. 228 would lie beyond the minute construction footprint. Along with topographic, landform, and cultural-historical considerations, the likelihood of discovering archaeological remains within the APE is considered very low. Significant, meaningful, and intact archaeological deposits eligible for listing on the NRHP are therefore highly unlikely be affected by the construction work. No further work is recommended for this rural, state-funded bridge replacement.

SUPPORT DOCUMENTATION

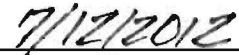
See attached: ☒ Map(s) ☒ Previous Survey Info ☒ Photos ☐ Correspondence
☐ Photocopy of County Survey Notes

FINDING BY NCDOT CULTURAL RESOURCES PROFESSIONAL

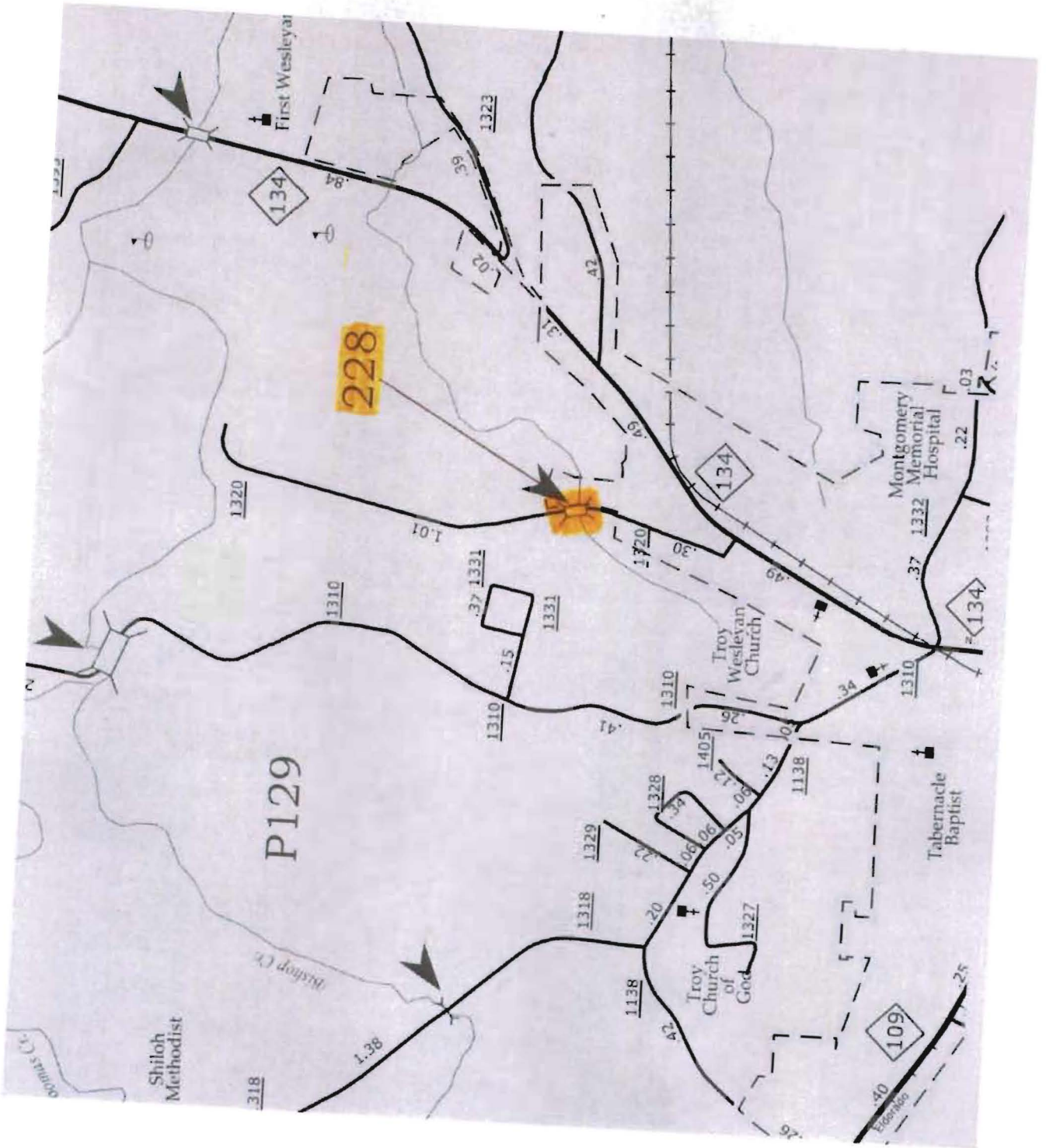
NO SURVEY REQUIRED



NCDOT Cultural Resources Specialist



Date

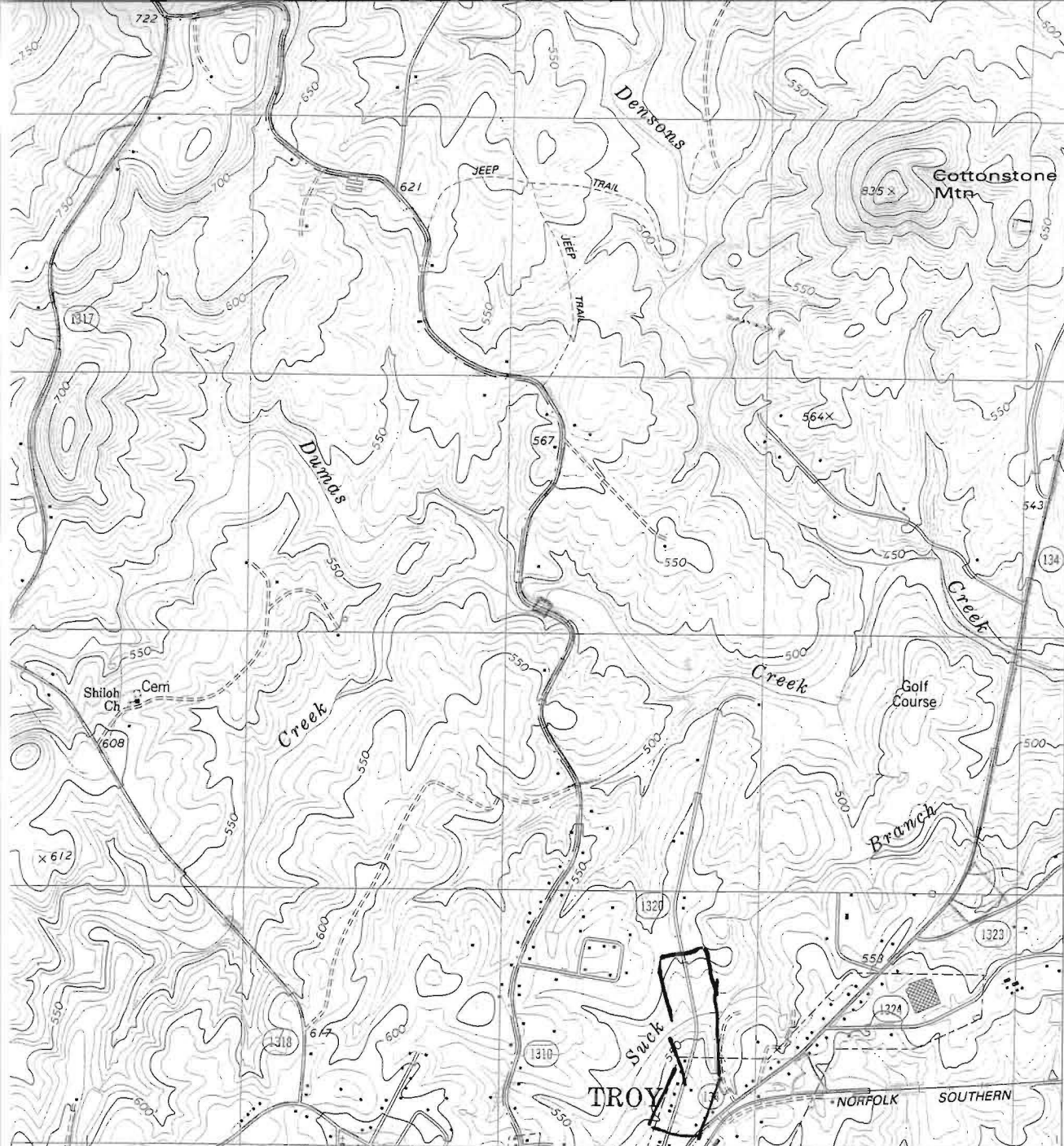






Oka - Oakboro silt loam; 0 to 2% slopes; Frequently Flooded; in Floodplains;
loamy alluvium derived from igneous & metamorphic rocks;
silt loam → silt clay loam → bedrock 50-80mbs

GaC - Georgeville silt loam - 8 to 15% slopes; hillslopes on ridges;
residuum weathered from metavolcanics or argillite
silt loam → silt clay



INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983

ROAD CLASSIFICATION

Primary highway, hard surface _____ Light-duty road, hard or improved surface _____
 Secondary highway, hard surface _____ Unimproved road _____

○ Interstate Route ○ U. S. Route ○ State Route



QUADRANGLE LOCATION

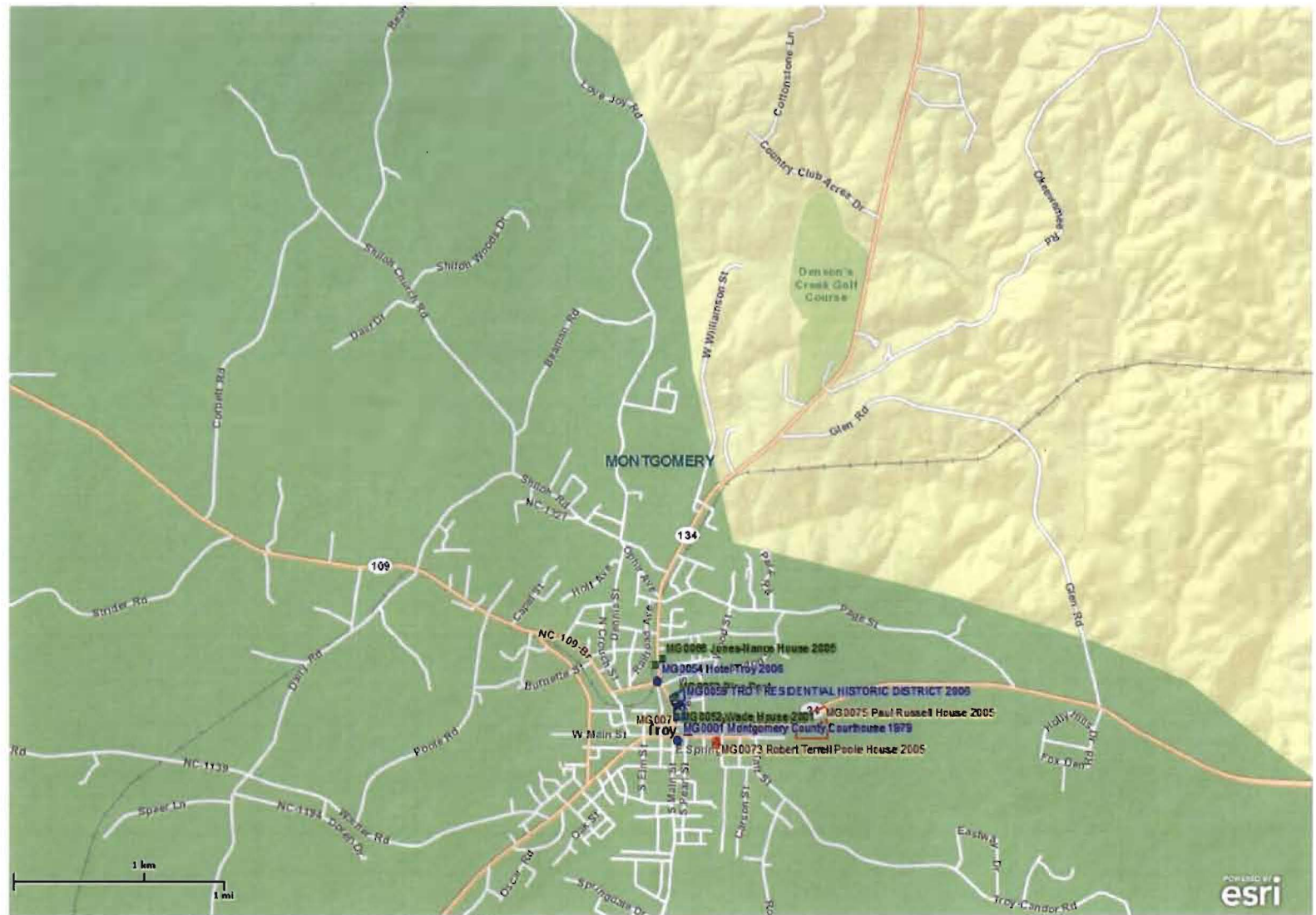
L83
LOVEJOY, N. C.

NW/4 TROY 15' QUADRANGLE
 35079-D8-TF-024

1983

DMA 5054 IV NW—SERIES V842

My Map



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**REQUEST FOR CULTURAL
RESOURCES REVIEW FORM**

12-06-0087

MEMORANDUM TO: Drew Joyner, Human Environment Unit
1598 Mail Service Center, Raleigh, NC 27699-1598

ATTENTION: Matt Wilkerson, Archaeology Supervisor
Mary Pope Furr, Historic Architecture Supervisor

FROM: Pamela R. Williams
Priority Projects Engineer

SUBJECT: Request for Cultural Resources Review

DATE: May 10, 2012

**PROJECT INFORMATION**

Project No: Str. # **610228** *County:* **MONTGOMERY**
LIBR data Sheet (PCE) or

WBS No: **17BP.8.R.30** *Document:* Minimum Criteria checklist

F.A. No: N/A *Funding:* ☒ State ☐ Federal

USGS Quad: **LOVEJOY**

Project Description: **BRIDGE #228 OVER SUCK BRANCH ON SR 1320 Williamson St.**
Replace structure in kind. There will be minor ditch-line impacts. Area of potential effects is 75' either side from the centerline of the roadway/bridge and 300' from either end of the bridge.

Purpose & Need: Bridge is in poor condition and selected to be replaced under the State Funded Bridge Replacement Program-Design-Build Year 2.

SCHEDULING AND CONTACT INFORMATION

Date Needed: 07/25/2012

Engineer: Pam Williams *Tel* 919-707-6608 *Email* prwilliams@ncdot.gov

DESIGN INFORMATION

Project Length: **Approximately 500 feet**

Exist. R/W: 60 feet or from ditch line to ditch line maintained *Proposed R/W:* Varies

Exist. Speed Limit: N/A *Proposed Speed Limit:* N/A

Exist. X-Section: One lane in each direction

Detour Route: On site

Structure Type: Bridge *Year Built:* **1961**