



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

JOSH STEIN  
GOVERNOR

DANIEL H. JOHNSON  
SECRETARY

April 6, 2026

MEMORANDUM TO: Division Environmental and Construction Units

FROM: *MAT* Michael A. Turchy, ECAP Group Leader  
Environmental Analysis Unit

SUBJECT: Environmental Permits for the Geotechnical Investigations for Bridges  
72, 34, 55, 44, 462 Bridge "Future TBD" over Cane River on US 19 and SR 1381  
Division 13, WBS DF18313.1100998.1.1.

Please find enclosed the following permits for this project:

Agency	Permit Type	Expiration
US Army Corps of Engineers Section 404 Clean Water Act Permit	Nationwide Permit 6 Action ID: SAW-2026-00609 Dated April 2, 2026	March 15, 2031
NC Division of Water Resources Section 401 Water Quality Certification	General Certification No. 8565 Project ID: 20260370v1 <i>Written authorization not required.</i>	expires with above Permit

Work is authorized by the above-referenced documents and must be accomplished in strict accordance with the permitted plans.

The Environmental Coordination and Permitting Group (ECAP) or the Division Environmental Office must be consulted if any deviation from the permit(s) or accompanying drawings is required.



DEPARTMENT OF THE ARMY  
U.S. ARMY CORPS OF ENGINEERS, WILMINGTON DISTRICT  
WRDA / TRANSPORTATION BRANCH  
3331 HERITAGE TRADE DR, SUITE 105  
WAKE FOREST NC 27587

April 2, 2026

Regulatory Division  
SAW-2026-00609

Sent Via email: [maturchy@ncdot.gov](mailto:maturchy@ncdot.gov)

Michael Turchy

North Carolina Department of Transportation  
1598 Mail Service Center  
Raleigh, NC 27606

Dear Mr. Turchy:

This letter is in response to the Pre-Construction Notification (PCN) you submitted to the Wilmington District, WRDA / Transportation Branch on March 25, 2026, for a Department of the Army Nationwide permit (NWP) verification. This project has been assigned the file number SAW-2026-00609 and is known as NCDOT / HH / DF18313.1100998.1.1 / Br 72 34 44 55 XYZ / US 19 SR 1381 / Yancey / Div 13. This file number should be referenced in all correspondence concerning this project.

A review of the information provided indicates that the proposed work would include in-water borings for geotechnical investigations to facilitate engineering for bridge piers for rebuilding of existing bridges damaged by Hurricane Helene, and building a new bridge for Little Creek Road. The boring will have impacts as shown in Table 1. The project area for this determination is illustrated on the enclosed permit drawings. The project is located at multiple sites within the Cane River, at existing Bridges 34, 44, 55, 72 and a new bridge site at the southeastern end of Little Creek Road, and toe of slope sites along the Cane River, from Latitude 35.9161 and Longitude -82.3914 to Latitude 36.0000 and Longitude -82.3848; northwest of Burnsville, Yancey County, North Carolina.

Table 1: Impacts

Aquatic Resource	Resource Type	Activity	Duration	Amount (square feet)
Bridge 34	River	8 in-water borings	Temporary	3,120
Bridge 44	River	4 in-water borings	Temporary	3,300
Future Bridge TBD "XYZ"	River	6 in-water borings	Temporary	3,000
Bridge 55	River	4 in-water borings	Temporary	1,980
Toe of Slope at edge of River	River	33 in-water borings	Temporary	11,880
Bridge 72	River	6 in-water borings	Temporary	1,920

We have determined that the proposed work is authorized by NWP 6 pursuant to authorities under Section 404 of the Clean Water Act (33 U.S.C § 1344). The proposed work must be accomplished in strict accordance with the general permit conditions, any regional conditions, the special conditions listed in this letter, the application materials, and the enclosed plans. If the extent of the project area and/or nature of the authorized impacts to waters are modified, a revised PCN must be submitted to this office for written approval before work is initiated. Any violation of permit conditions or deviation from your submitted plans may subject the permittee to enforcement action.

This verification is valid until **March 15, 2031**, unless prior to this date the subject NWP(s) is suspended, revoked, or is modified such that the activity no longer complies with the terms and conditions of this NWP. If you commence or are under contract to commence this activity before the date that the relevant NWP is modified or revoked, you will have 12 months from the date of the modification or revocation of the NWP to complete the activity under the present terms and conditions of this NWP.

**Project Specific Special Conditions:**

1. **FWS Biological and Conference Opinion:** This Corps permit does not authorize you to take an endangered species, in particular *Alasmidonta heterodon* (dwarf wedgemussel). In order to legally take a listed species, you must have separate authorization under the Endangered Species Act (ESA) (e.g., a Biological Opinion (BO) under the ESA, Section 7, with “incidental take” provisions with which you must comply). The U.S. Fish and Wildlife Service (USFWS) BO, dated March 20, 2026, contains mandatory terms and conditions to implement the reasonable and prudent measures that are associated with “incidental take” that is also specified in the BO. Your authorization under this Corps permit is conditional upon your compliance with all the mandatory terms and conditions associated with incidental take of the BO, which terms and conditions are incorporated by reference in this permit. Failure to comply with the terms and conditions associated with incidental take of the BO, where a take of the listed species occurs, would constitute an unauthorized take, and it would also constitute non-compliance with your Corps permit. The USFWS is the appropriate authority to determine compliance with the terms and conditions of its BO, and with the ESA.

This NWP verification does not preclude the necessity to obtain any other Federal, State, or local permits, licenses, and/or certifications, which may be required.

If you have any questions related to this verification or have issues accessing documents referenced in this letter, please contact Eric Alsmeyer, project manager of the WRDA / Transportation Branch at 919-817-1570, by mail at the above address, or by email at [eric.c.alsmeyer@usace.army.mil](mailto:eric.c.alsmeyer@usace.army.mil). Please take a moment to complete our customer satisfaction survey located at <https://regulatory.ops.usace.army.mil/customer-service-survey/>.

Sincerely,

A handwritten signature in blue ink, appearing to read "M. Scott Jones", is displayed within a light blue rectangular background.

For:

M. Scott Jones, PWS  
WRDA / Transportation Branch Chief

Enclosures

<p>U.S. Army Corps of Engineers (USACE)</p> <p><b>CERTIFICATION OF COMPLIANCE WITH DEPARTMENT OF THE ARMY PERMIT</b></p> <p>For use of this form, see Section 404 of the Clean Water Act, Section 10 of the Rivers and Harbors Act of 1899, and Section 103 of the Marine Protection, Research, and Sanctuaries Act; the proponent agency is CECW-COR.</p>	<p><i>Form Approved -</i></p> <p><i>OMB No. 0710-0003</i></p> <p><i>Expires 2027-10-31</i></p>
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**The Agency Disclosure Notice (ADN)**

The Public reporting burden for this collection of information, 0710-0003, is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at [whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil](mailto:whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

**PURPOSE:** This form is used by recipients of U.S. Army Corps of Engineer Regulatory permits to certify compliance with the permit terms and conditions.

Your permitted activity is subject to a compliance inspection by a U.S. Army Corps of Engineers representative. If you fail to comply with this permit, you are subject to permit suspension, modification, or revocation.

Upon completion of the activity authorized by this permit and any mitigation required by the permit, sign this certification and return it to the U.S. Army Corps of Engineers, Wilmington District, Regulatory Office.

The certification can be submitted by email at Enter Email Name @usace.army.mil or by mail at the below address:

U.S. Army Corps of Engineers  
 Wilmington District Office  
 Street Address: 3331 Heritage Trade Dr, Suite 105  
 City: Wake Forest      State: NC      Zip Code: 27587

**COMPLETED BY THE CORPS**

Corps Action Number:	SAW-2026-00609
Permit Type: <u>General Permit</u>	
General Permit Number and Name (if applicable):	<u>NWP 6</u>
Name of Permittee:	<u>Michael Turchy</u>
Project Name:	<u>NCDOT / HH / DF18313.1100998.1.1 / Br 72 34 44 55 XYZ / US 19 SR 1381 / Yancey / Div 13</u>
Project Location (physical address):	<u>US 19W</u> <u>Burnsville, North Carolina</u>

**PERMITTEE'S CERTIFICATION**

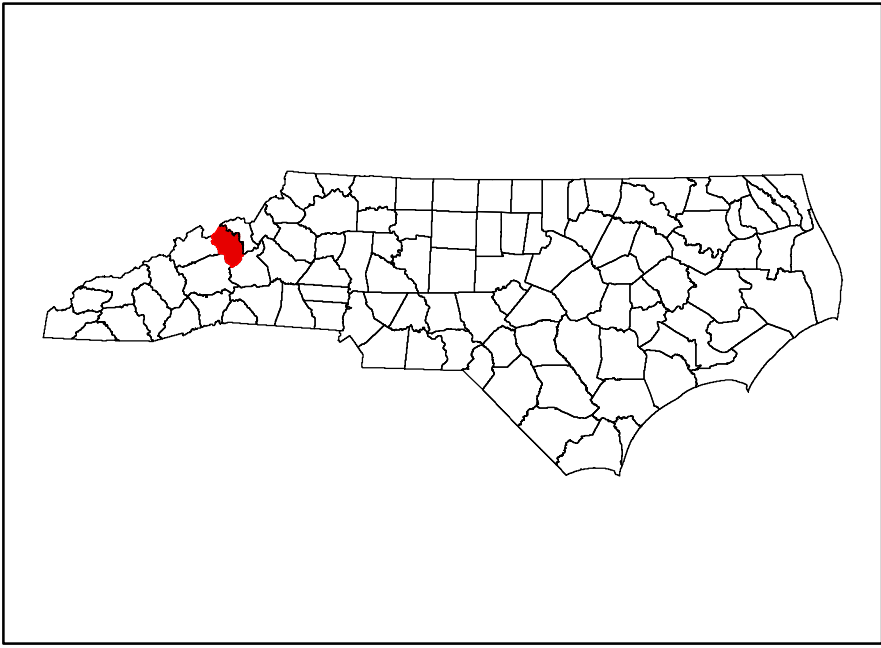
Date Work Started: \_\_\_\_\_

Date Work Completed: \_\_\_\_\_

Enclose photographs showing the completed project (if available).

I \_\_\_\_\_ hereby certify that the work authorized by the above referenced permit has been completed in accordance with all of the permit terms and conditions, and that any required compensatory mitigation has been completed in accordance with the permit conditions.

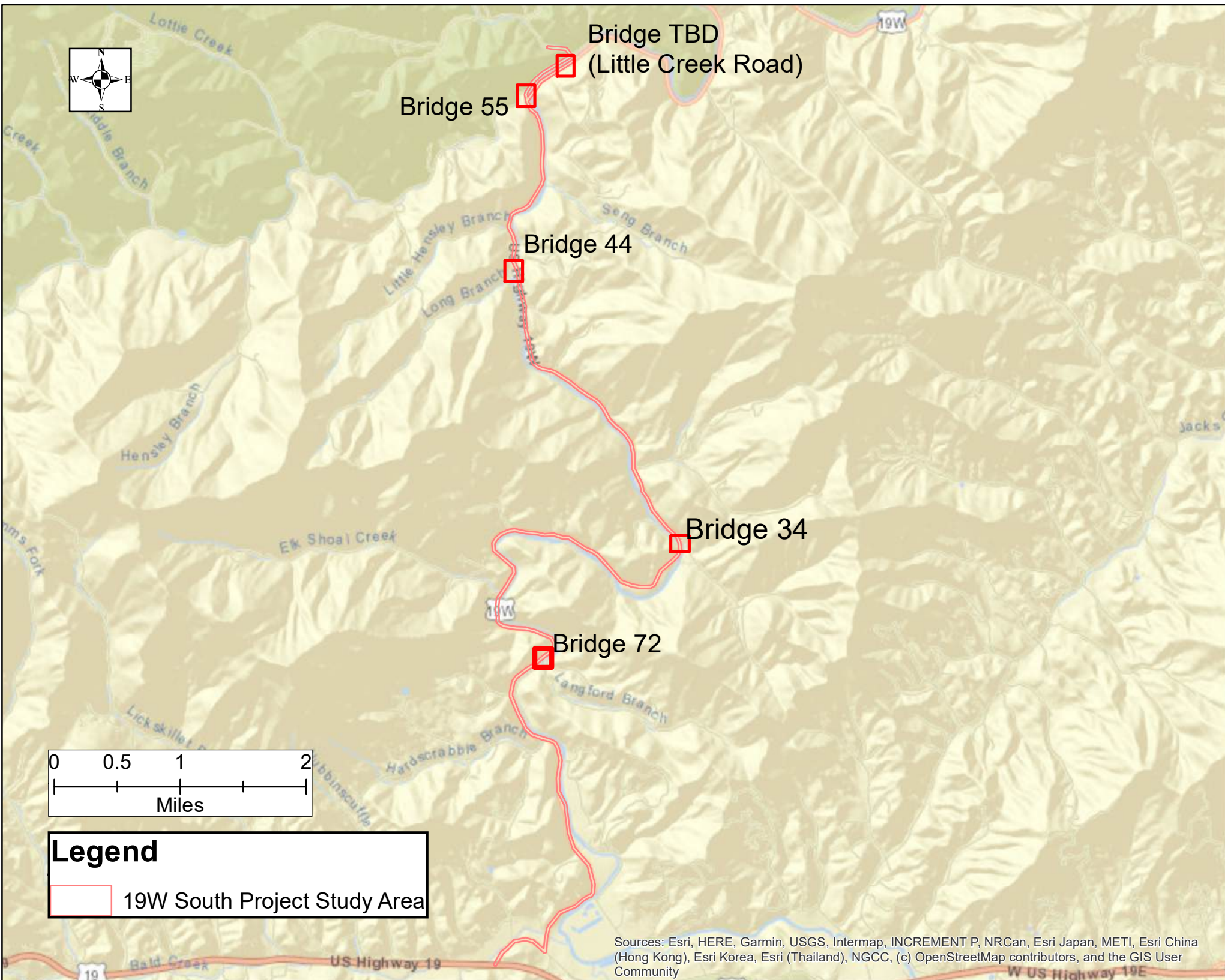
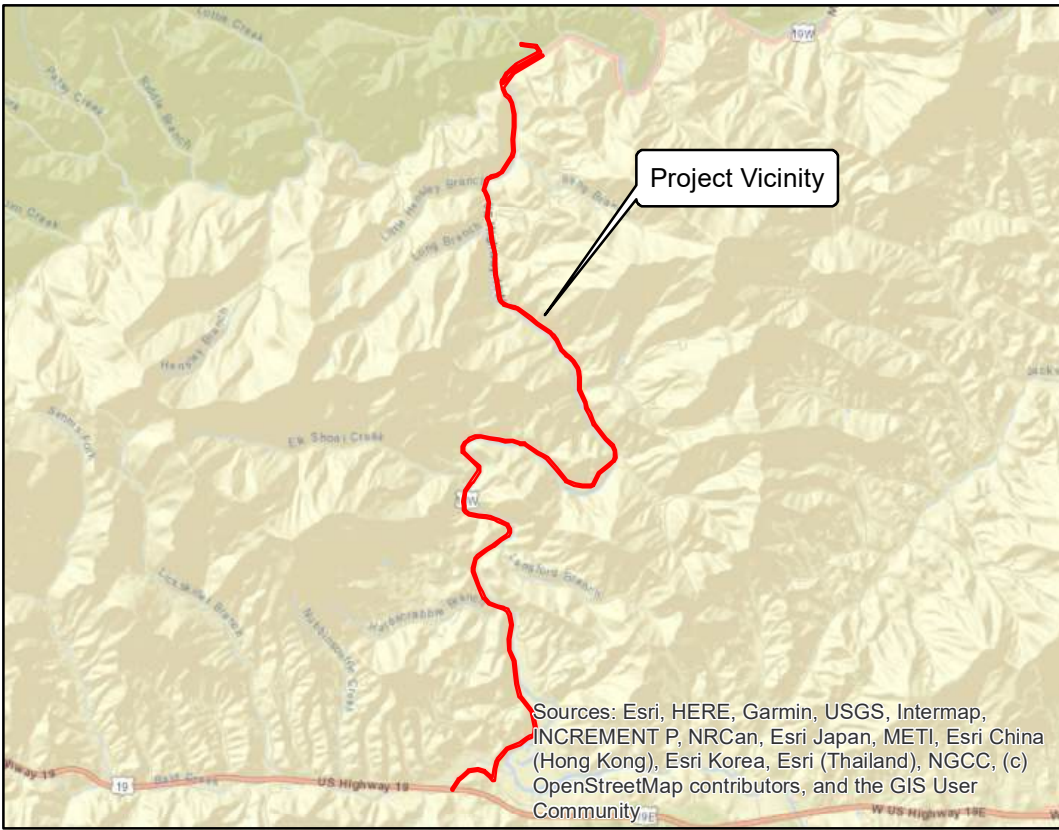
Name	Date	Signature
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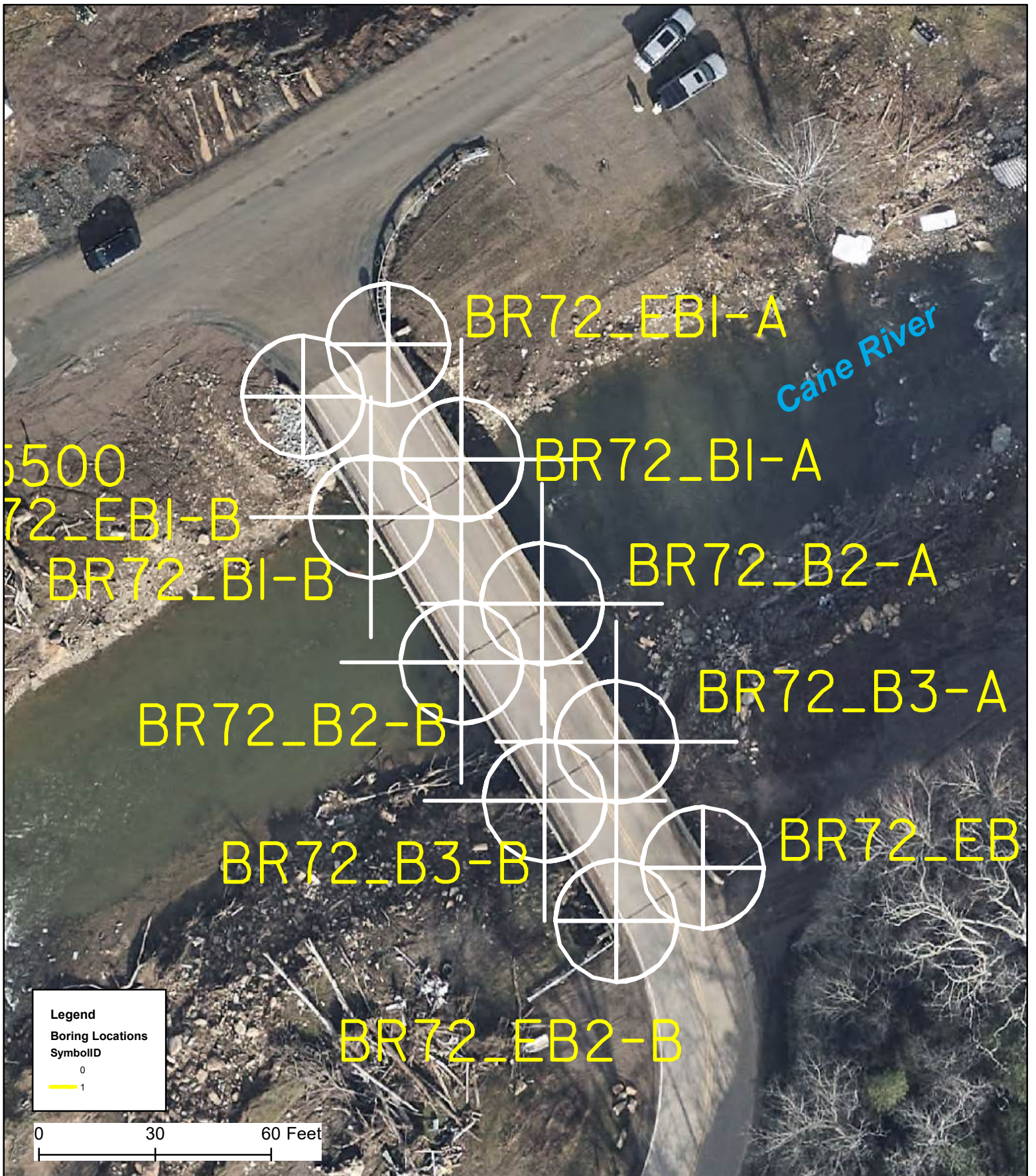


# Figure 1 Vicinity Map

**Priority Bridge Replacement Locations  
19W South  
Burnsville, Yancey County, NC**

**August, 2025**





This Exhibit is for planning purposes only and shown herein does not meet NC 47-30 Requirements and therefore is not for design, construction, or recording or transfer of title. The Exhibit was compiled from available information obtained from the sources listed below.

Sources:  
 NCDOT, NC OneMap, ESRI  
 August 2025

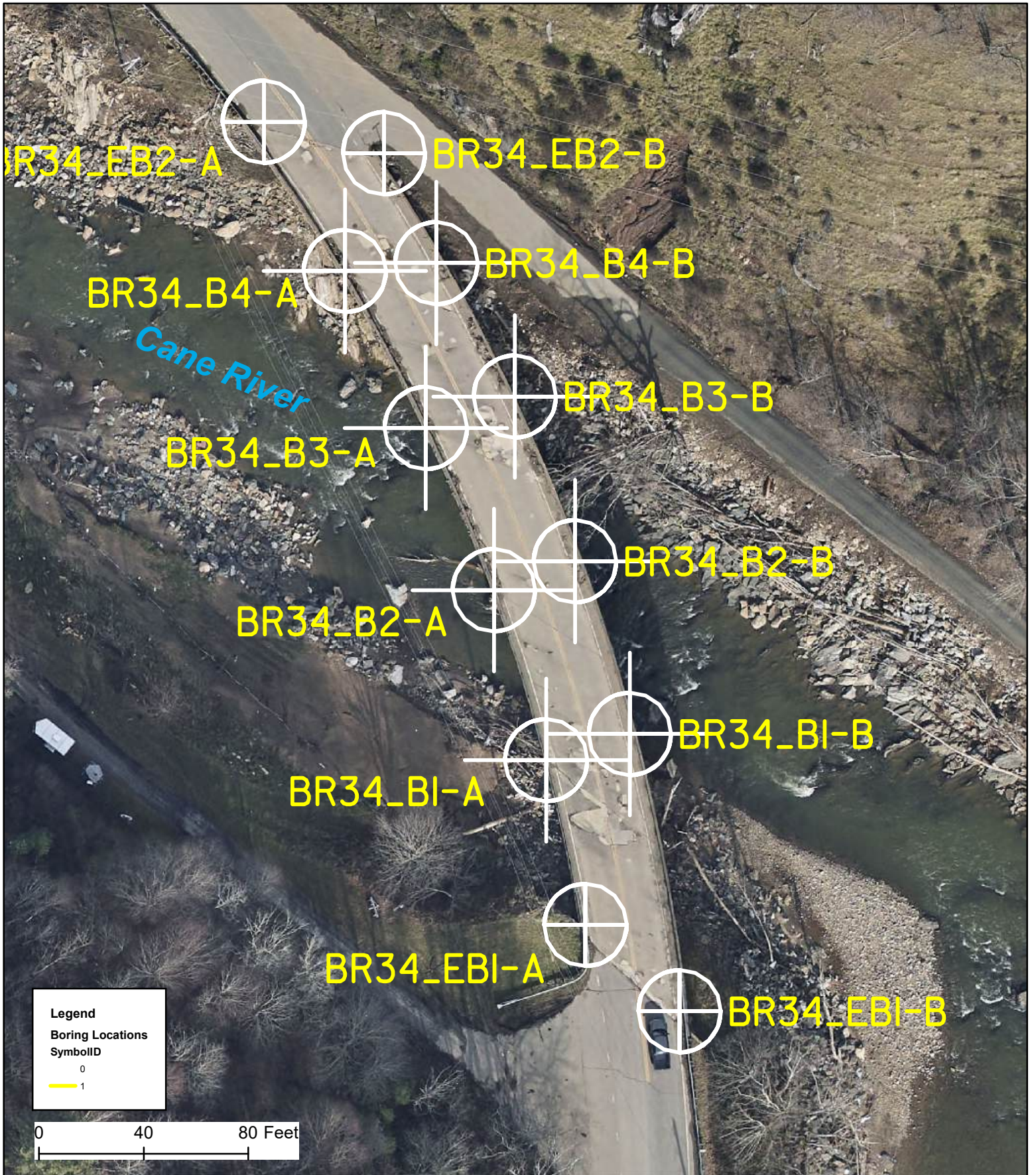


**Helene Permanent Repairs  
 19W South Repair Project in  
 Yancey County, Division 13**

**Bridge 72 over Cane River  
 WBS 18313.1100998**



**GFT**




Legend	
Boring Locations	
Symbol	ID
	0
	1



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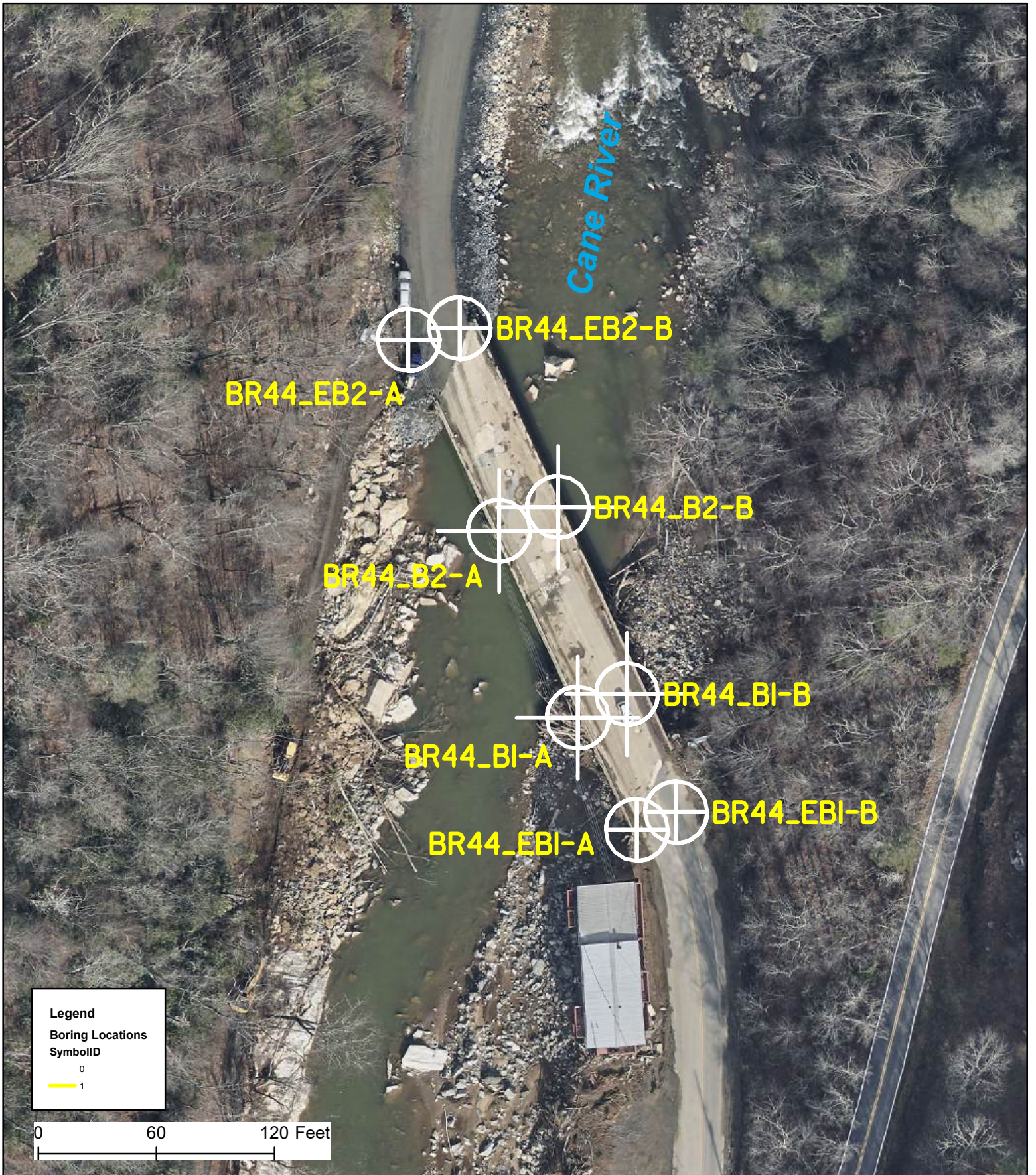
August 2025



**Helene Permanent Repairs  
 19W South Repair Project in  
 Yancey County, Division 13**

**Bridge 34 over Cane River  
 WBS 18313.1100998**





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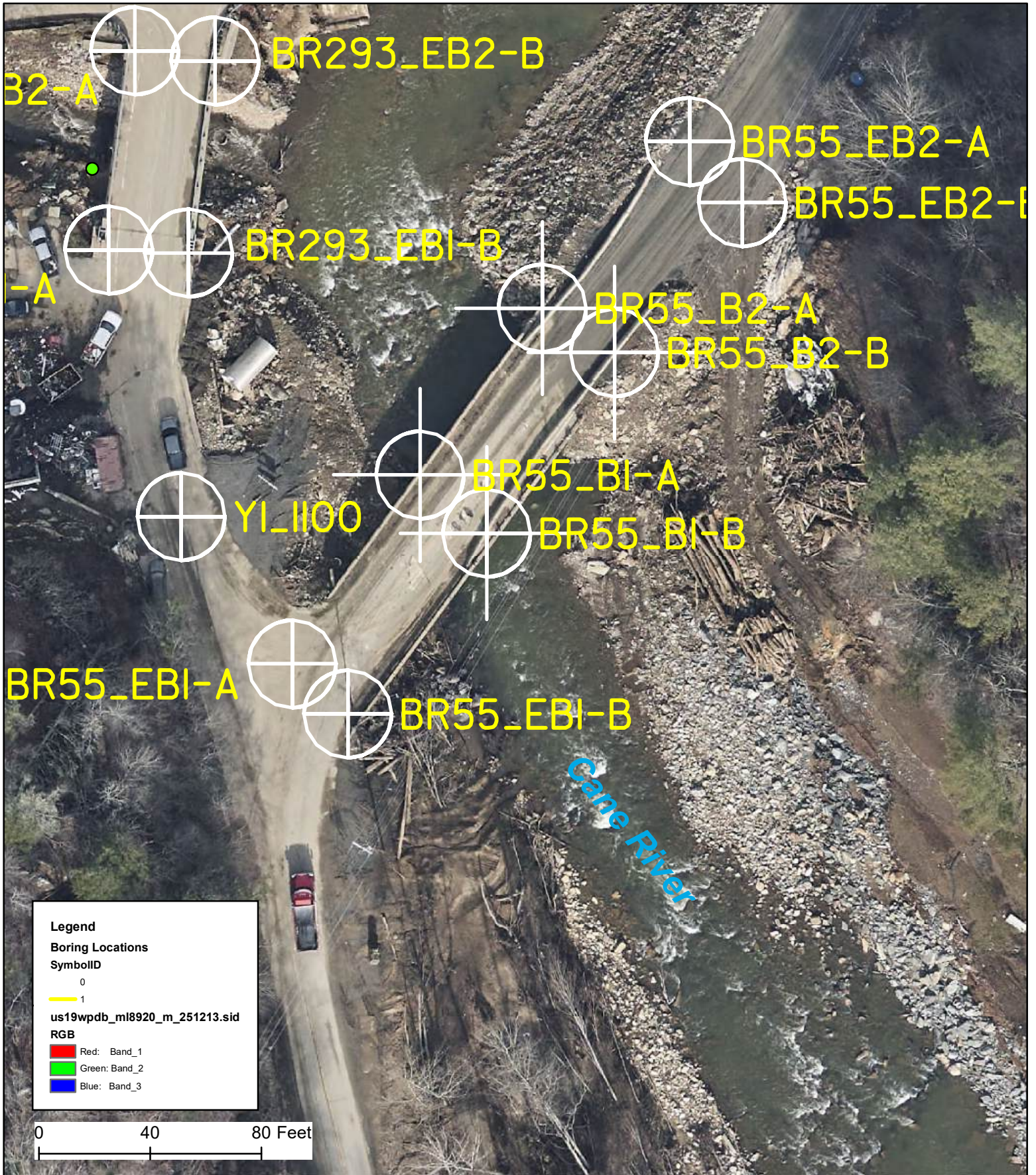


**Helene Permanent Repairs  
 19W South Repair Project in  
 Yancey County, Division 13**

**Bridge 44 over Cane River  
 WBS 18313.1100998**



GFT



**Legend**

**Boring Locations**

**SymbolID**

0

1

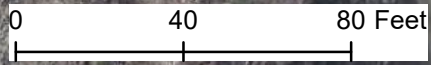
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**RGB**

Red: Band\_1


Green: Band\_2

Blue: Band\_3



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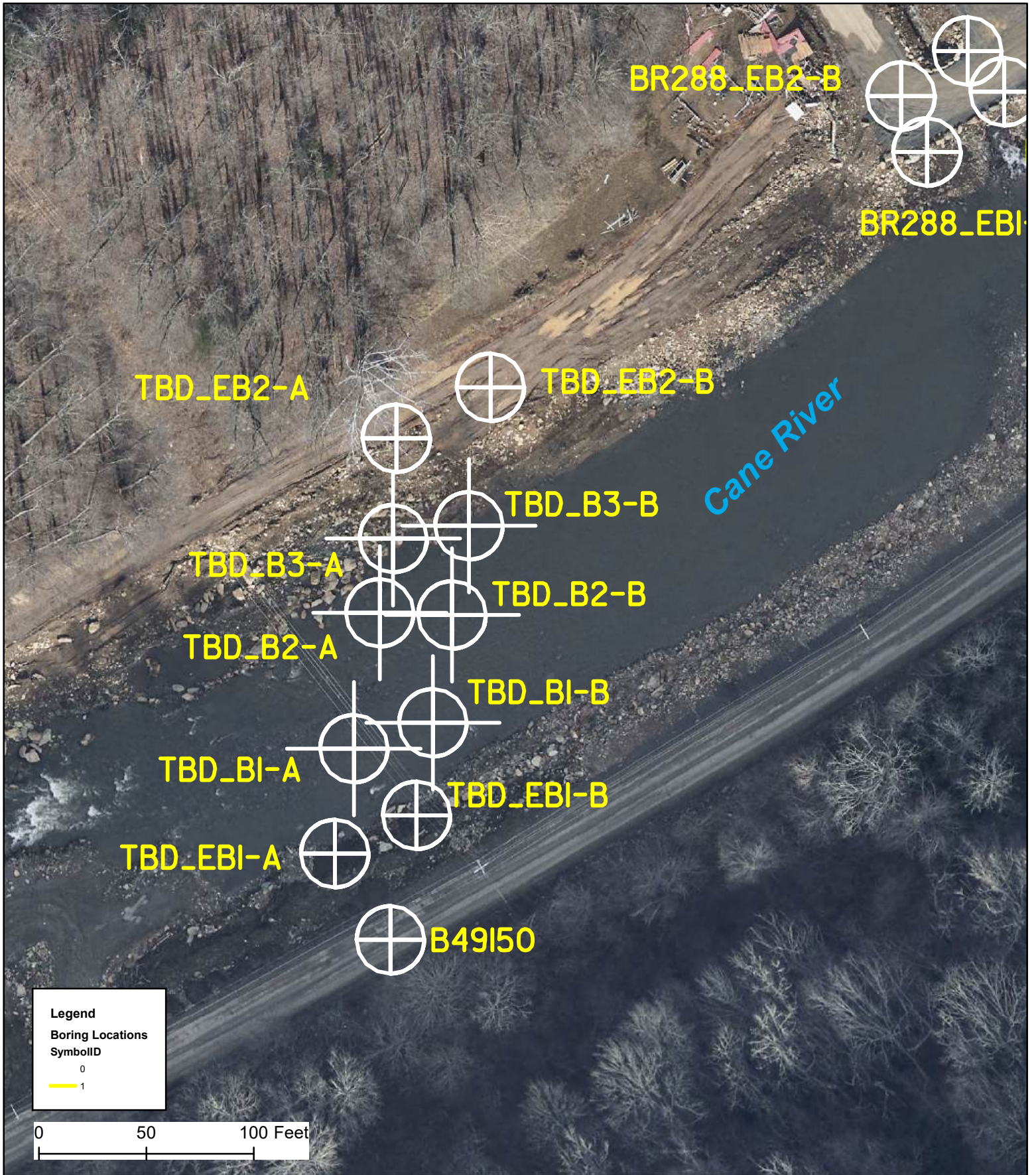
August 2025

**Helene Permanent Repairs  
 19W South Repair Project in  
 Yancey County, Division 13**

**Bridge 55 over Cane River  
 WBS 18313.1100998**



**GFT**



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 August 2025

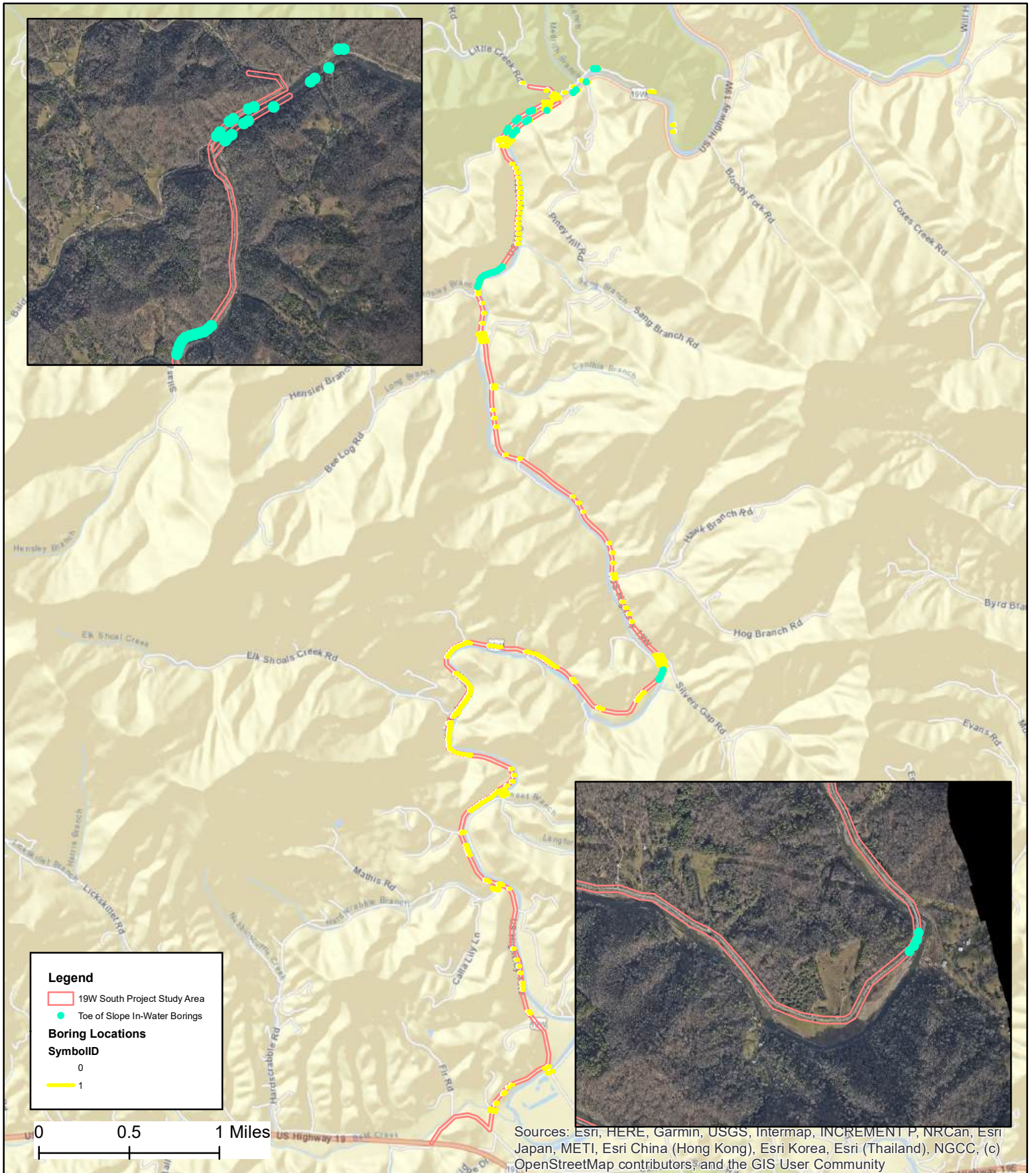


**Helene Permanent Repairs 19W South  
 Repair Project in Yancey County,  
 Division 13**

**TBD (Little Creek Rd) over Cane River  
 WBS 18313.1100998**



**GFT**



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

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 August 2025



## Helene Permanent Repairs 19W South Repair Project in Yancey County, Division 13

### Toe of Slope In-Water Boring Locations WBS 18313.1100998

