October 19, 2017

Mr. Angel Correa  
Division Administrator  
Federal Highway Administration  
700 West Capitol, Room 3130  
Little Rock, Arkansas 72201-3298  

Re: Job Number 080507  
FAP Number NHPP-0053(33)  
Bridge Number M2086  
Ditch at L.M. 4.30 Str. & Apprs. (S)  
Perry County  
Tier 3 Categorical Exclusion

Dear Mr. Correa:

The Environmental Division has reviewed the referenced project and it falls within the definition of the Tier 3 Categorical Exclusion as defined by the ArDOT/FHWA Memorandum of Agreement on the processing of Categorical Exclusions. The following information is included for your review and, if acceptable, approval as the environmental documentation for this project.

The purpose of this project is to replace a functionally obsolete bridge on Highway 155 over an unnamed tributary to Rose Creek. Total length of the project is 100 feet. The project is located 1.2 miles west of Highway 247 in Perry County. A project location map is enclosed.

The existing roadway consists of two 10-foot wide paved travel lanes with no shoulders. The existing bridge has a 24’ x 27.6’ concrete deck on steel multi-beam supported by a masonry and steel substructure. Existing right of way width is approximately 80 feet.

Proposed improvements include the addition of 4-foot wide shoulders, two feet of which will be paved. The proposed structure is a triple-barreled 8’ x 6’ x 48’ concrete box culvert that will be replaced on the existing alignment with traffic maintained on a temporary detour constructed immediately south of the existing bridge. The new proposed right of way width will be approximately 150 feet. Approximately 0.2 acre of additional right of way and 1.1 acre of temporary construction easement will be required for this project.

Design data for this project is as follows:

<table>
<thead>
<tr>
<th>Design Year</th>
<th>Average Daily Traffic (vehicles per day)</th>
<th>Percent Trucks</th>
<th>Design Speed</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>160</td>
<td>6</td>
<td>55 mph</td>
</tr>
<tr>
<td>2038</td>
<td>200</td>
<td>6</td>
<td>55 mph</td>
</tr>
</tbody>
</table>
There are no relocations, environmental justice issues, wetlands, floodplains, public water supplies, or cultural resources associated with this project. Field inspections found no evidence of existing underground storage tanks or hazardous waste deposits. Approximately 0.16 acre of prime farmland will be converted to highway right of way. Form NRCS-CPA-106 is enclosed. Construction in the unnamed tributary of Rose Creek should be allowed under terms of a Section 404 Nationwide 14 Permit for Linear Transportation Projects as defined in the Federal Register 82(4):1860-2008. State Historic Preservation Officer clearance is enclosed.

The United States Fish and Wildlife Service (USFWS) identified three threatened or endangered species potentially occurring in the project vicinity: harperella (*Ptilimnium nodosum*), the northern long-eared bat (*Myotis septentrionalis*), and the Piping Plover (*Charadrius melodus*). No critical habitat for any of the listed species is located within the project area. Due to the limited size of the area being cleared, distance to known species locations, lack of suitable habitat within the project action area, and the incorporation of standard stream conservation measures, it was determined that the project “may affect, but is not likely to adversely affect” the Piping Plover and harperella. The project is consistent with the terms of the programmatic biological opinion for the northern long-eared bat 4(d) rule and will not result in prohibited incidental take. Clearance from the USFWS is enclosed.

Based upon the ARDOT’s Policy on Highway Traffic Noise Abatement, a noise analysis is not required for this project. This project does not involve added capacity, construction of new through lanes or auxiliary lanes, changes in the horizontal or vertical alignment of the roadway or exposure of noise sensitive land uses to a new or existing highway noise source.

If you have any questions, please contact the Environmental Division at 569-2281.

Sincerely,

John Fleming
Division Head
Environmental Division

Enclosures

JF:SS:fc

c: Program Management
   Right of Way
   Roadway Design
   District 8
   Master File
Job 080507
Ditch at L.M. 4.30 Str. & Apprs.
(Hwy. 155)
Perry County

Project Location

AsDOT - Environmental GIS - Strawn
October 18, 2017
Ms. Stacy Hurst  
Arkansas Historic Preservation Program  
1100 North Street  
Little Rock, Arkansas 72201

RE: ARDOT Job No. 080507  
Ditch at L.M. 4.30 Str. & Apprs. (S)  
Perry County

Dear Ms. Hurst:

A Project Identification Form for the referenced project is enclosed. Please review for concurrence with the findings of my staff. If you have any questions or require additional information, please contact Kristina Boykin at (501) 569-2079.

Sincerely,

[Signature]
John Fleming  
Division Head  
Environmental Division

Enclosure  
PIF

JF:DW:KB:ym
FARMLAND CONVERSION IMPACT RATING FOR CORRIDOR TYPE PROJECTS

PART I (To be completed by Federal Agency)  
1. Name of Project: Ditch At L M. 4.30- Str & Apprs.  
2. Type of Project: Bridge Replacement  
3. Date of Land Evaluation Request: 10/18/17  
4. Federal Agency Involved: FHWA  
5. County and State: Perry AR.  

PART II (To be completed by NRCS)  
1. Date Request Received by NRCS:  
2. Person Completing Form:  
3. Does the corridor contain prime, unique statewide or local important farmland?  
   YES  NO  
   (If no, the FPPA does not apply - Do not complete additional parts of this form)  
4. Acres Irrigated:  
5. Major Crop(s):  
6. Farmable Land in Government Jurisdiction: Acres: %  
7. Amount of Farmland As Defined in FPPA: Acres: %  
8. Name Of Land Evaluation System Used:  
9. Name of Local Site Assessment System:  
10. Date Land Evaluation Returned by NRCS:  

PART III (To be completed by Federal Agency)  

<table>
<thead>
<tr>
<th>Alternative Corridor For Segment</th>
<th>Corridor A</th>
<th>Corridor B</th>
<th>Corridor C</th>
<th>Corridor D</th>
</tr>
</thead>
<tbody>
<tr>
<td>.18</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PART IV (To be completed by NRCS) Land Evaluation Information  
A. Total Acres To Be Converted Directly  
B. Total Acres To Be Converted Indirectly, Or To Receive Services  
C. Total Acres In Corridor  

PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))  

<table>
<thead>
<tr>
<th></th>
<th>Maximum Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Area in Nonurban Use</td>
<td>15</td>
</tr>
<tr>
<td>2. Perimeter in Nonurban Use</td>
<td>10</td>
</tr>
<tr>
<td>3. Percent Of Corridor Being Farmed</td>
<td>20</td>
</tr>
<tr>
<td>4. Protection Provided By State And Local Government</td>
<td>20</td>
</tr>
<tr>
<td>5. Size of Present Farm Unit Compared To Average</td>
<td>10</td>
</tr>
<tr>
<td>6. Creation Of Nonfarmable Farmland</td>
<td>25</td>
</tr>
<tr>
<td>7. Availability Of Farm Support Services</td>
<td>5</td>
</tr>
<tr>
<td>8. On-Farm Investments</td>
<td>20</td>
</tr>
<tr>
<td>9. Effects Of Conversion On Farm Support Services</td>
<td>25</td>
</tr>
<tr>
<td>10. Compatibility With Existing Agricultural Use</td>
<td>10</td>
</tr>
<tr>
<td><strong>TOTAL CORRIDOR ASSESSMENT POINTS</strong></td>
<td><strong>160</strong></td>
</tr>
</tbody>
</table>

PART VII (To be completed by Federal Agency)  

<table>
<thead>
<tr>
<th>Relative Value Of Farmland (From Part V)</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Corridor Assessment (From Part VI above or a local site assessment)</td>
<td>160</td>
</tr>
<tr>
<td><strong>TOTAL POINTS (Total of above 2 lines)</strong></td>
<td><strong>260</strong></td>
</tr>
</tbody>
</table>

1. Corridor Selected:  
   Location Adjacent to existing  
2. Total Acres of Farmlands to be Converted by Project:  
   .16 acres of Prime Farmland  
3. Date Of Selection:  
4. Was A Local Site Assessment Used?  
   YES [ ]  NO [ ]

Signature of Person Completing this Part:  

NOTE: Complete a form for each segment with more than one Alternate Corridor  

DATE: 10/19/17
Mr. John Fleming  
c/o Henry Langston  
Arkansas Department of Transportation  
10324 Interstate 30  
Little Rock, Arkansas  72209

Dear Mr. Fleming,

The U.S. Fish and Wildlife Service (Service) is responding to your request dated October 9, 2017, regarding ArDot Job 80507 in Perry County, AR. The project was described and assessed as follows (abbreviated):

The proposed project is located in Perry County on Hwy. 155 about a mile and half north of the community of Casa (T 5 N; R 19 W; Sec. 29, CASA Quad). The proposed project will replace the existing bridge over an un-named intermittent tributary Rose Creek with a R.C. Box Culvert on existing location. There will a temporary detour to the south side of the existing structure. Construction of the temporary structure will require the clearing of 1.2 acres of woods.

The IPaC search revealed two threatened and one endangered species that may be located within the project area. The two threatened species listed were the Northern Long-eared Bat and Piping Plover. The endangered listed species was for a plant, Harperella.

The project is located in a rural area of Perry County with pasture land to the north of the project area and woods to the south. There is no suitable habitat in the area for the Piping Plover or Harperella. Potential impacts to the Northern Long-eared Bat should fall under the limits of the 4 (d) ruling. It is our opinion that the proposed project is not likely to adversely impact the Northern Long-eared Bat or Piping Plover, as well as the plant Harperella.

Due to the limited size of the area being cleared, distance to known species locations, lack of suitable habitat in the immediate area of the action, and standard stream conservation measures, the Service concurs with the determination of "may affect, not likely to adversely affect" for Piping Plover (Charadrius melodus) and Harperella (Ptilimnium nodosum).

The Service has reviewed your determination that the proposed action will not result in any prohibited incidental take for Norther Long-eared Bat. This project may affect the Northern
Long-eared Bat (*Myotis septentrionalis*); however, there are no effects beyond those previously disclosed in the Service’s programmatic biological opinion for the final 4(d) rule dated January 5, 2016. Any take that may occur incidental to this project is not prohibited under the final 4(d) rule (50 CFR §17.40(o)). This project is consistent with the description of the proposed action in the programmatic biological opinion, and the 4(d) rule does not prohibit incidental take of the Northern Long-eared Bat that may occur as a result of this project. Therefore, the programmatic biological opinion satisfies the "action agency" responsibilities under Endangered Species Act section 7(a)(2) relative to the Northern Long-eared Bat for this project.

Please keep in mind that you must report any departures from the plans submitted; results of any surveys conducted; or any dead, injured, or sick Northern Long-eared Bats that are found to this office. If this project is not completed within one year of this letter, you must update your determination and resubmit the required information.

If you have any questions regarding our response or if you need additional information, please contact Lindsey Lewis at (501) 513-4489 or lindsey_lewis@fws.gov.

Sincerely,

[Signature]

Melvin L. Tobin
Field Supervisor
In Reply Refer To:
Consultation Code: 04ER1000-2017-SLI-1021
Event Code: 04ER1000-2017-E-01501
Project Name: Ditch at L.M. 4.30 Str. & Apprs. (S)

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies endangered, threatened, proposed, and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 et seq.). This letter only provides an official species list and technical assistance; if you determine that listed species and/or designated critical habitat may be affected in any way by the proposed project, even if the effect is wholly beneficial, consultation with the Service will be necessary.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 et seq.), federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found on our website.

Please visit our website at http://www.fws.gov/arkansas-es/IPaC/home.html for species-specific guidance to avoid and minimize adverse effects to federally endangered, threatened, proposed, and candidate species. Our website also contains additional information on species life history and habitat requirements that may be useful in project planning.

If your project involves in-stream construction activities, oil and natural gas infrastructure, road construction, transmission lines, or communication towers, please review our project

The karst region of Arkansas is a unique region that covers the northern third of Arkansas and we have specific guidance to conserve sensitive cave-obligate and bat species. Please visit http://www.fws.gov/arkansas-es/IPaC/Karst.html to determine if your project occurs in the karst region and to view karst specific-guidance. Proper implementation and maintenance of best management practices specified in these guidance documents is necessary to avoid adverse effects to federally protected species and often avoids the more lengthy formal consultation process.

If your species list includes any mussels, Northern Long-eared Bat, Indiana Bat, Yellowcheek Darter, Red-cockaded Woodpecker, or American Burying Beetle, your project may require a presence/absence and/or habitat survey prior to commencing project activities. Please check the appropriate species-specific guidance on our website to determine if your project requires a survey. We strongly recommend that you contact the appropriate staff species lead biologist (see office directory or species page) prior to conducting presence/absence surveys to ensure the appropriate level of effort and methodology.

Under the ESA, it is the responsibility of the Federal action agency or its designated representative to determine if a proposed action "may affect" endangered, threatened, or proposed species, or designated critical habitat, and if so, to consult with the Service further. Similarly, it is the responsibility of the Federal action agency or project proponent, not the Service, to make “no effect” determinations. If you determine that your proposed action will have “no effect” on threatened or endangered species or their respective critical habitat, you do not need to seek concurrence with the Service. Nevertheless, it is a violation of Federal law to harm or harass any federally-listed threatened or endangered fish or wildlife species without the appropriate permit.

Through the consultation process, we will analyze information contained in a biological assessment that you provide. If your proposed action is associated with Federal funding or permitting, consultation will occur with the Federal agency under section 7(a)(2) of the ESA. Otherwise, an incidental take permit pursuant to section 10(a)(1)(B) of the ESA (also known as a habitat conservation plan) is necessary to harm or harass federally listed threatened or endangered fish or wildlife species. In either case, there is no mechanism for authorizing incidental take “after-the-fact.” For more information regarding formal consultation and HCPs, please see the Service's Consultation Handbook and Habitat Conservation Plans at www.fws.gov/endangered/esa-library/index.html#consultations.

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and
implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Arkansas Ecological Services Field Office
110 South Amity Suite 300
Conway, AR 72032-8975
(501) 513-4470
Project Summary

Consultation Code: 04ER1000-2017-SLI-1021
Event Code: 04ER1000-2017-E-01501
Project Name: Ditch at L.M. 4.30 Str. & Apprs. (S)
Project Type: TRANSPORTATION
Project Description: Bridge replacement

Project Location:
Approximate location of the project can be viewed in Google Maps:
https://www.google.com/maps/place/35.05473179465436N93.03865393204316W

Counties: Perry, AR

Endangered Species Act Species

There is a total of 3 threatened, endangered, or candidate species on your species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area. Please contact the designated FWS office if you have questions.
Mammals

NAME
Northern Long-eared Bat (*Myotis septentrionalis*)
No critical habitat has been designated for this species.
Species profile: [https://ecos.fws.gov/cep/species/9045](https://ecos.fws.gov/cep/species/9045)

STATUS
Threatened

Birds

NAME
Piping Plover (*Charadrius melodus*)
Population: except Great Lakes watershed
There is a final critical habitat designated for this species. Your location is outside the designated critical habitat.
Species profile: [https://ecos.fws.gov/cep/species/6039](https://ecos.fws.gov/cep/species/6039)

STATUS
Threatened

Flowering Plants

NAME
Harperella (*Ptilimnium nodosum*)
No critical habitat has been designated for this species.
Species profile: [https://ecos.fws.gov/cep/species/3739](https://ecos.fws.gov/cep/species/3739)

STATUS
Endangered

Critical habitats

There are no critical habitats within your project area.
## ARDOT ENVIRONMENTAL IMPACTS ASSESSMENT FORM

**ARDOT Job Number** 080507  
**FAP Number** NHPP-0053(33)  
**Job Title** Ditch at L.M. 4.30 Str. & Apprs. (S)

<table>
<thead>
<tr>
<th>Environmental Impacts</th>
<th>None</th>
<th>Minor</th>
<th>Significant</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Quality</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction Impacts</td>
<td>X</td>
<td></td>
<td></td>
<td>Temporary detour to be constructed</td>
</tr>
<tr>
<td>Cultural Resources</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Economic</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Endangered Species</td>
<td>X</td>
<td></td>
<td></td>
<td>&quot;May affect, not likely to adversely affect&quot;</td>
</tr>
<tr>
<td>Energy Resources</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental Justice/Title VI</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish and Wildlife</td>
<td>X</td>
<td></td>
<td></td>
<td>Temporary during construction</td>
</tr>
<tr>
<td>Floodplains</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Forest Service Property</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hazardous Materials/Landfills</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Land Use Impacts</td>
<td>X</td>
<td></td>
<td></td>
<td>0.2 acre proposed ROW, 1.1 acre TCE</td>
</tr>
<tr>
<td>Migratory Birds</td>
<td>X</td>
<td></td>
<td></td>
<td>Migratory Bird SP submitted</td>
</tr>
<tr>
<td>Navigation/Coast Guard</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Noise Levels</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prime Farmland</td>
<td>X</td>
<td></td>
<td></td>
<td>0.2 acre prime farmland</td>
</tr>
<tr>
<td>Protected Waters</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public Recreation Lands</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public Water Supply/WHPA</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Relocatees</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Section 4(f)/6(f)</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Underground Storage Tanks</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Visual Impacts</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stream Impacts</td>
<td>X</td>
<td></td>
<td></td>
<td>Temporary during construction</td>
</tr>
<tr>
<td>Water Quality</td>
<td>X</td>
<td></td>
<td></td>
<td>Temporary during construction</td>
</tr>
<tr>
<td>Wetlands</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wildlife Refuges</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Section 401 Water Quality Certification Required?** No  
**Short-term Activity Authorization Required?** Yes  
**Section 404 Permit Required?** Yes  
**Type** Nationwide Permit 14  

**Remarks:**

---

**Signature of Evaluator:**  
Date: October 18, 2016  
5/17/2011
ROADWAY DESIGN REQUEST

Job Number  080507        FAP No. ___________________________        County  Perry
Job Name  Ditch at L.M. 4.30 Strs. & Apprs. (S)
Design Engineer  General        Environmental Staff
Brief Project Description  Replace a functionally obsolete bridge with box culvert

A. Existing Conditions:
   Roadway Width:  20’        Shoulder Type/Width:  N/A
   Number of Lanes and Width:  2-10’        Existing Right-of-Way:  80’
   Sidewalks?  No        Location:  ______        Width:  ______
   Bike Lanes?  No        Location:  ______        Width:  ______

B. Proposed Conditions:
   Roadway Width:  20’        Shoulder Type/Width:  4’, 2’ paved
   Number of Lanes and Width:  2-10’        Proposed Right-of-Way:  150’
   Sidewalks?  No        Location:  ______        Width:  ______
   Bike Lanes?  No        Location:  ______        Width:  ______

C. Construction Information:
   If detour:  Where:  ______        Length:  ______
   107+35 to 116+57        922’

D. Design Traffic Data:
   2018 ADT:  160        2038 ADT:  200        % Trucks:  6%
   Design Speed:  55 m.p.h.

E. Approximate total length of project:  0.019 mile(s)

F. Justification for proposed improvements:  Functionally obsolete bridge

G. Total Relocatees:  0        Residences:  ______        Businesses:  ______

H. Have you coordinated with any outside agencies (e.g., FHWA, City, County, etc.)?  No

<table>
<thead>
<tr>
<th>Agency/Official</th>
<th>Person Contacted</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


BRIDGE INFORMATION – PRELIMINARY

Job Number: 080507  FAP Number NHPP-0053(33)  County: Perry
Job Name: Ditch at L.M. 4.30 Str. & Apprs. (S)
Design Engineer: Brooke Perkins, Rdwy

A. Description of Existing Bridge:
1. Bridge Number M2086 over Unamed Creek
2. Location: Rte.: 155 Section: 04 Log Mile: 4.309
4. Type Construction: Steel multi-beam w/ concrete deck & masonry & steel substructure
5. Deficiencies: Corrosion & section loss on ends of beams w/ holes rusted through the webs of beams
7. Are any Condition Component Ratings at 3 or less? No

B. Proposed Improvements:
1. Length: 0.00 ft Br. Rdwy. Width: 00.0 ft Deck Width (Out-to-Out): 0.00 ft
2. Travel Lanes: ________________________________
3. Shoulder Width: ________________________________
4. Sidewalks? N/A Location: ________________________________ Width: _____ ft

C. Construction Information:
1. Location in relation to existing bridge: same location
2. Superstructure Type: RC Box Culvert
3. Span Lengths: ________________________________
4. Substructure Type: ________________________________
5. Ordinary High Water Elev. (OHW): ______ No. of Bents inside OHW Contours:
7. Is Channel Excavation below OHW Required? Surface Area: ___ ft² Volume: ______ yd³
8. Is Fill below OHW Req’d.? Surface Area: ______ ft² Volume: ______ yd³

D. Work Road Information:
1. Is Work Road(s) required? Location: ________________________________ Top Width: ______ ft
2. Is Fill below OHW required? Surface Area: ______ ft² Volume ______ yd³
3. Are Pipes required to meet Backwater Criteria? Waterway Opening: ______ ft²

E. Detour Information:
1. Is a detour bridge required? Location in relation to Existing Br.: ________________________________
3. Volume of Fill below OHW: ______ yd³ Surface Area: ______________________ ft²

F. Coordination with Outside Agencies (e.g., FHWA, City, County, C of E, USCG):
Has Bridge Division coordinated with any outside agencies? ________

<table>
<thead>
<tr>
<th>Agency</th>
<th>Person Contacted</th>
<th>Date</th>
</tr>
</thead>
</table>
