



INTEROFFICE MEMORANDUM

August 5, 2020

TO: Master Files

FROM:  John Fleming, Division Head, Environmental Division 

SUBJECT: Job Number 101111
FAP Number NHPP-55-1(148)
Hwy. 148 – So. Of Hwy. 61 (S)
Route 55, Section 12
Mississippi County
Tier 1 Categorical Exclusion

After appropriate environmental review, it has been determined that the subject job is a Tier 1 Categorical Exclusion as described by the ARDOT/FHWA Programmatic Agreement on Categorical Exclusion Documentation and Processing. A public hearing will not be offered for this project.

The purpose of this project is rubbilize and asphalt overlay approximately 4.43 miles of I-55 and bridge jack two associated overpasses between Burdette and Blytheville. Work will also include hydrodemolition of four bridges and bridge deck overlay using latex modified concrete. All work will take place within the existing right of way. A project location map is attached.

The project will not involve relocations, prime farmlands, wetlands, underground storage tanks, hazardous materials, any environmental justice issues, or cultural resources. This project has been determined to generate minimal air quality impacts for Clean Air Act criteria pollutants and has not been linked with any special mobile source air toxic concerns. The State Historic Preservation Officer's clearance is attached.

The official species list obtained through the US Fish and Wildlife Service's Information for Planning and Consultation website lists the Eastern Black Rail

(*Laterallus jamaicensis ssp. jamaicensis*), Piping Plover (*Charadrius melodus*), and Red Knot (*Calidris canutus rufa*) as protected species potentially occurring in the proposed project area. Based on the lack of habitat, distance to known occurrences of species, and scope of the project, it has been determined that the proposed project will have “no effect” on all listed species.

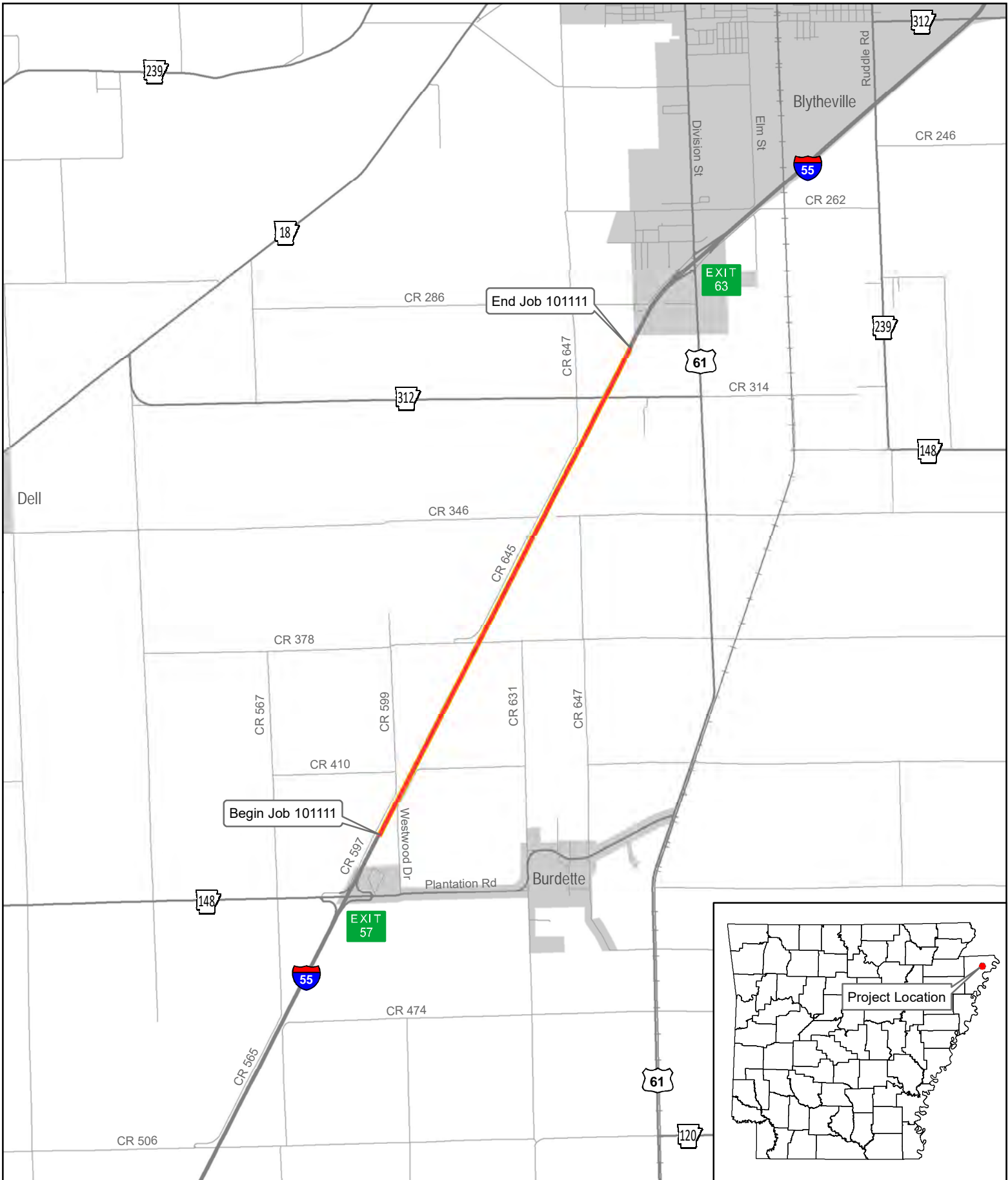
A Section 404 permit is not required for construction of this project.

JF:KR:am


Attachments:

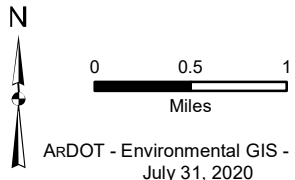
- Location Map
- Cultural Resources Clearance
- Environmental Study Checklist

c: Program Management
Right of Way
Roadway Design
District 10
FHWA



Job 101111
 Hwy. 148 – So. of Hwy. 61
 (I - 55)
 Mississippi County

 Project Location






INTEROFFICE MEMORANDUM

July 27, 2020

TO: Job File

FROM: Jason Kennedy, Cultural Resources Section


SUBJECT: Updated Cultural Resources Clearance
Job Number 101111
Hwy. 148 – So. Of Hwy. 61 (F)
I-55 & Section 12
Mississippi County

This job proposes to dowel bar retrofit an existing 4.43 miles of road surface on I-55 and bridge jack two associated overpass bridges between the Burdette and Blytheville in Mississippi County. A records check at the Arkansas Archeological Survey shows no sites in or near the right-of-way (ROW). No recorded historic structures are shown on the AHPP structure database in or near the ROW. No cultural indicators were found on the 1847, 1848, and 1849 General Land Office plats in or near the project. The 1936 Mississippi County road map shows several structures along the route. Four bridges (A3284, B3284, A3286 & B3286) on I-55 and two overpass bridges (3285 and 3287) are within the project. The six bridges were built in 1960; however, they were not evaluated for eligibility to the National Register of Historic Places due to the Advisory Council on Historic Preservation's Section 106 exemption regarding effects to the Interstate Highway System (filed on the Federal Register as 69 FR 77979-77981 and authority of 16 U.S.C. 470v; 36 CFR 800.14(c) on March 7, 2005).

The project will require no new ROW. All work will be within the existing ROW and the extremely limited scope of the project does not have the potential to affect any undisturbed land surfaces or potential historic properties. This project is subject to the 1999 MOA and falls under the exempted Work Category "Restoration and Rehabilitation." The project is not considered an undertaking and requires no further work or Section 106 review.

**ARDOT ENVIRONMENTAL VERIFICATION CHECKLIST
FOR CONSIDERATION OF POTENTIAL IMPACTS**

ARDOT Job Number 101111 FAP Number NHPP-55-1(148)

Job Title Hwy. 148 – So. Of Hwy. 161 (S)

Environmental Resource	None	Minimal	Major	Comments
Air Quality	X			No impacts anticipated
Cultural Resources	X			CR clearance attached
Economic	X			No impacts anticipated
Endangered Species	X			“No effect” determination
Environmental Justice/Title VI	X			No impacts anticipated
Fish and Wildlife	X			No impacts anticipated
Floodplains	X			No impacts anticipated
Forest Service Property	X			None in the project area
Hazardous Materials/Landfills	X			No impacts anticipated
Land Use	X			No impacts anticipated
Migratory Birds	X			Migratory Bird SP included
Navigation/Coast Guard	X			None in the project area
Noise Levels	X			No impacts anticipated
Prime Farmland	X			No impacts anticipated
Protected Waters	X			None in the project area
Public Recreation Lands	X			No impacts anticipated
Public Water Supply/WHPA	X			WHP SP included
Relocatees	X			No impacts anticipated
Section 4(f)/6(f)	X			No impacts anticipated
Social	X			No impacts anticipated
Underground Storage Tanks	X			No impacts anticipated
Visual	X			No impacts anticipated
Streams	X			No impacts anticipated
Water Quality	X			No impacts anticipated
Wetlands	X			None in the project area
Wildlife Refuges	X			None in the project area

Section 401 Water Quality Certification Required? No
 Short-term Activity Authorization Required? No
 Section 404 Permit Required? No Type _____

Remarks: _____

Signature of Evaluator Kathryn Rose Date 7/30/2020