



INTEROFFICE MEMORANDUM

January 20, 2021

TO: Master Files

FROM: *for* John Fleming, Division Head, Environmental Division 

SUBJECT: Job Number 061622
FAP Number NHPP-0076(244)
Sevier St. – Geyer Springs Rd. (Conc. Pvmnt. Pres.) (S)
Route I-30, Sections 22 & 23
Saline & Pulaski Counties
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 to prevent and repair micro cracking caused by alkali silica reaction on approximately 16.4 miles of Interstate 30 between Sevier Street in Benton and Geyer Springs Road in Little Rock. The project will treat all concrete pavement with a two-inch overlay and ultra-thin bonded wearing course will be applied to the pavement and shoulders along with any necessary concrete pavement joint work and restriping. All barrier walls, bridge decks, and parapet walls will be treated with a silane protective surface treatment. 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 cultural resources clearance is attached.

The official species list obtained from the US Fish and Wildlife Service's Information for Planning and Consultation identified the northern long-eared bat (*Myotis septentrionalis*), Eastern Black Rail (*Laterallus jamaicensis* ssp. *jamaicensis*), Piping Plover (*Charadrius melodus*), Red Knot (*Calidris canutus rufa*), Arkansas Fat Mucket (*Lampsilis powellii*), Pink Mucket (*Lampsilis abrupta*), and running buffalo clover (*Trifolium stoloniferum*) as threatened and endangered species potentially occurring within the project area. Due to the lack of suitable habitat and distance to known species occurrences, it has been determined that the proposed project will have "no effect" on the aforementioned federally listed species.

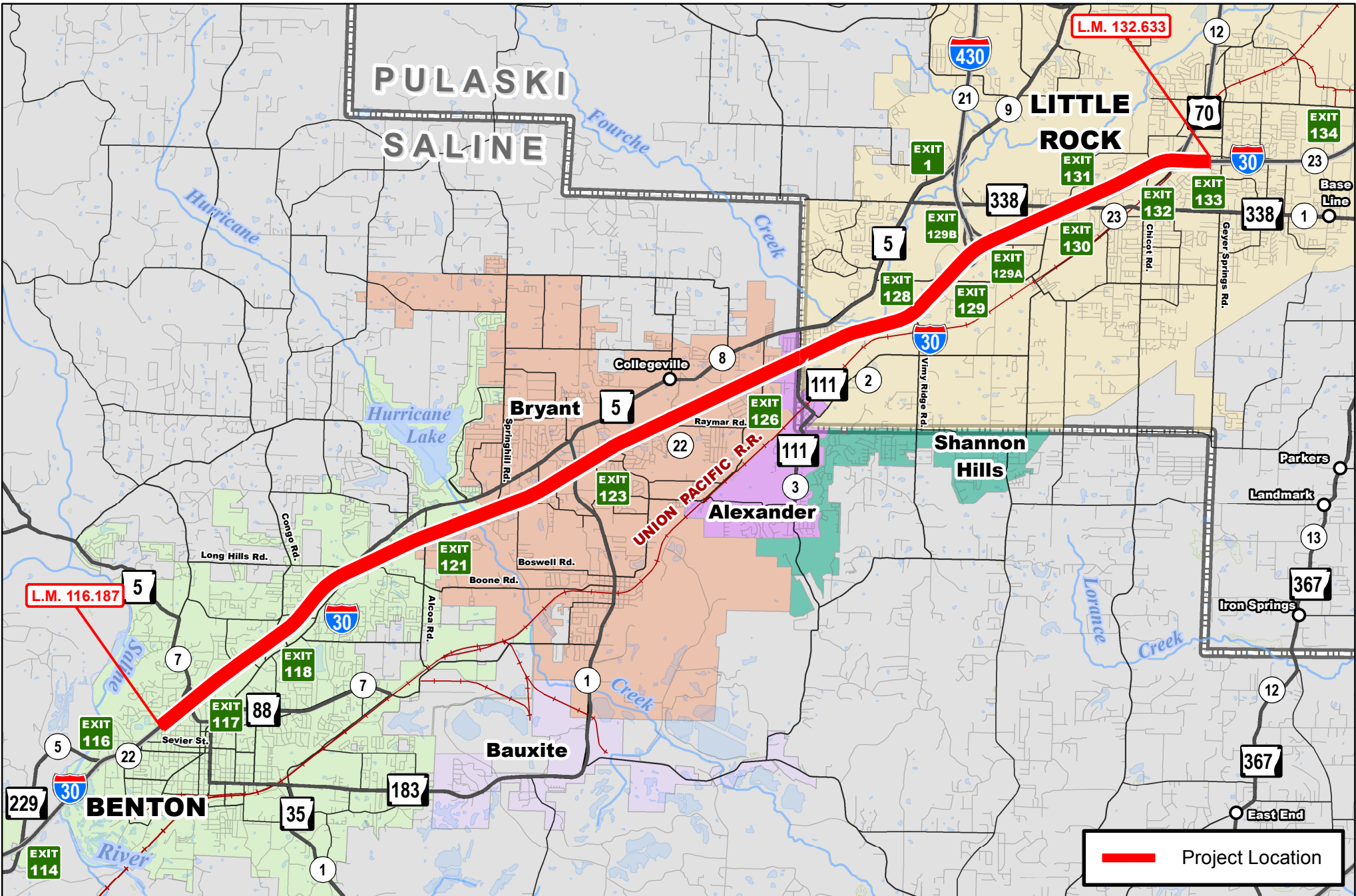
No Section 404 permit will be required for this project.

JF:KR:fc

Attachments:

- Location Map
- Cultural Resources Clearance
- Environmental Study Checklist

c: Program Management
Roadway Design
District 6
FHWA



Job 061622

Sevier St. – Geyer Springs Rd. (Conc. Pvmnt. Pres.) (S)

I-30, Secs. 22 & 23

Saline & Pulaski Counties



PM: PS: JL40961: 11/30/2018




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INTEROFFICE MEMORANDUM

January 6, 2021

TO: Job File

FROM: Jason Eads, Cultural Resources


SUBJECT: Cultural Resources Clearance
Job Number 061622
Sevier St. – Geyer Springs Rd.
(Conc. Pvmnt. Pres.) (S)
Route I-30, Sections 22 & 23
Pulaski & Saline Counties

This job proposes to overlay an existing 16.44 miles of road surface with asphalt pavement and Ultra-Thin Bonded Wear Course on Interstate 30, from Sevier St. in Benton, Saline County to Geyer Springs Rd. in Little Rock, Pulaski County. In addition, a Silane Protective Surface Treatment will be applied to the barrier walls, bridge decks, and parapet walls. A records check at the Arkansas Archeological Survey shows one site (3SA0396- Crouch Cemetery) near the right-of-way (ROW). One historic property (PU10092- Martin Cemetery) was shown on the Arkansas Historic Preservation Program's (AHPP) structure database that is listed on the National Register of Historic Places (NRHP) near the project. No cultural indicators were found on the 1822 GLO maps near the project; however, the 1855 GLO maps show the town of Benton and a "Road from Little Rock to Ouachita" (which is most likely following present-day Hwy. 5), the 1857 GLO map shows a couple of roads and a few fields near the project, and the 1859 GLO map shows a "Military Road" (which most likely follows present-day Hwy. 5) near the existing ROW. The 1936 Pulaski and Saline County road maps shows many structures along the existing Interstate 30.

There are two bridges (ARDOT Bridge Numbers A3173 and B3173) within the project limits. The two bridges are historic bridges built in 1960; however, they were not evaluated for eligibility to the NRHP 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 "Resurfacing". 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 061622 FAP Number NHPP-0076(244)

Job Title Sevier St. – Geyer Springs Rd. (Conc. Pvmnt. Pres.) (S)

Environmental Resource	None	Minimal	Major	Comments
Air Quality	X			No impacts anticipated
Cultural Resources	X			Cultural Resources 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			Work should not impact floodplains
Forest Service Property	X			None in the project area
Hazardous Materials/Landfills	X			No impacts anticipated
Land Use	X			Work done in existing ROW
Migratory Birds	X			No impacts anticipated
Navigation/Coast Guard	X			None in the project area
Noise Levels	X			No impacts anticipated
Prime Farmland	X			No impacts anticipated
Protected Waters	X			WPC SP included
Public Recreation Lands	X			No impacts anticipated
Public Water Supply/WHPA	X			WPC SP included
Relocatees	X			No relocations
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:

ERW and drinking water supply is less than a mile away; Fourche Creek is 303d waterbody for Silt Turbidity

Signature of Evaluator Katheryn Rose Date 1/12/2021