

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

INTER OFFICE MEMORANDUM

July 12, 2017

TO: Master Files

FROM: *JM* John Fleming, Division Head, Environmental Division *B. Price*

SUBJECT: AHTD Job Number BB0618
FAP Numbers IM-NHPP-430-2(201)8
I-430/Rodney Parham Rd. Intchg. Impvts. (S)
Pulaski County
Tier 2 Categorical Exclusion

The Environmental Division has reviewed the referenced project and it falls within the definition of a Tier 2 Categorical Exclusion under 23 Code of Federal Regulations, Section 771.117, and the AHTD/FHWA Memorandum of Agreement on the processing of Categorical Exclusions. A public hearing will not be offered for this project.

The purpose of this project is to improve traffic flow and safety within the Interstate 430 and Rodney Parham interchange in the City of Little Rock, Pulaski County. The project will include the following improvements:

- Replacing the traffic signals at both intersections of Rodney Parham and the interstate ramps;
- Bridge modifications and minor widening to add curb and gutter, a sidewalk, and a new parapet wall on the south side of Rodney Parham;
- Removal of the median on Rodney Parham from the west end of the bridge to the intersection with the southbound ramps;
- Minor widening on the southbound entrance ramp; and
- Addition of a westbound right turn lane on Rodney Parham at the northbound Interstate 430 entrance ramp.

All work will take place within the existing right of way. A project location map is attached.

There are no relocatees, hazardous materials, wetlands, prime farmland, cultural resources, or endangered species associated with this project. There are no *Executive Order 12898* Environmental Justice issues involved with this project. Cultural resources clearance is attached.

Based upon the AHTD'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.

Attachments:

Project Location Map
Section 106 Clearance
Environmental Study Checklist

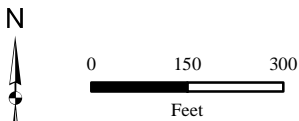
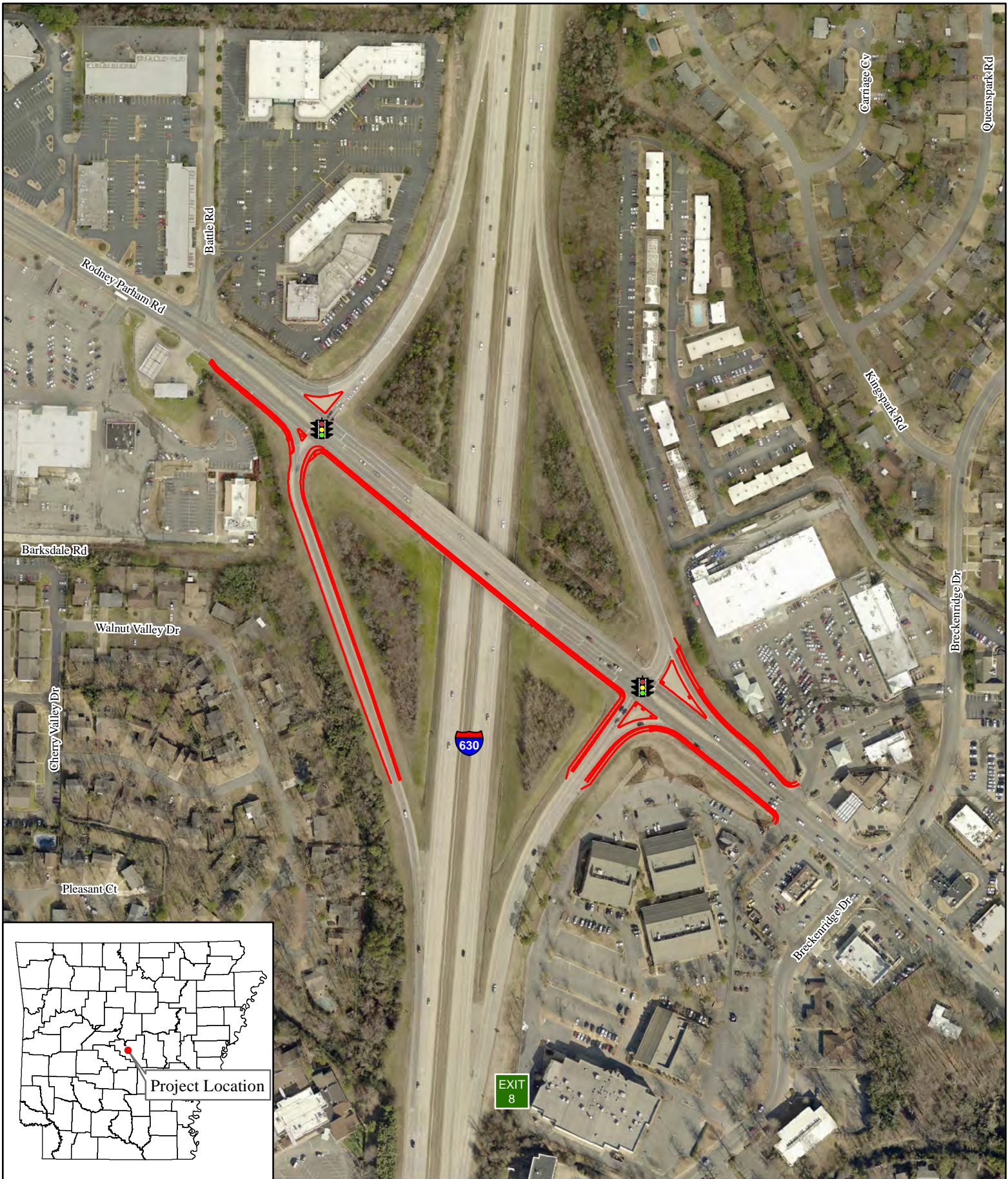
Approved:



Kevin Thornton
Assistant Chief Engineer-Planning

JF:SS:fc

c: Program Management
Right of Way
Roadway Design
District 6
FHWA
Master File



ArDOT- Environmental GIS - Strawn
July 11, 2017

Job BB0618
I-430/Rodney Parham Rd.
Intchg. Impvts. (I-430)
Pulaski County

— Proposed Design

Photography: Pulaski County 2016

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

INTEROFFICE MEMORANDUM

July 10, 2017

TO: Job File

FROM: Kristina Boykin, Environmental Division *K.B.*

SUBJECT: AHTD Job Number BB0618
I-430/Rodney Parham Rd. Intchng. Impvts. (S)
Pulaski County
Archeological Clearance

The Arkansas State Highway and Transportation Department proposes to improve the interchange at I-430 and Rodney Parham Road in Pulaski County. No new right-of-way should be acquired.

An examination of the Arkansas Archeological Survey's (AAS) records was conducted for previously recorded archeological sites. No previously recorded archeological sites are located within the project area. The records check at the Department of Arkansas Heritage (AHPP) for National Register of Historic Places (NRHP) listed structures revealed no NRHP structures near the project area. Also I examined the 1961 and 1986 Pinnacle topographic quad maps for cemeteries, likely historic structures, and landforms conducive to hold archeological sites within the Section 34 in Township 2 North, Range 13 West. The 1822 General Land Office map showed no cultural improvements or features found in the immediate vicinity of the project area. The 1936 Pulaski County Highway map shows no structures within the project area. No cemeteries are noted on any of the maps within the project area.

The proposed reconstruction will occur in already disturbed areas inside the current right-of-way. No cultural resources are expected to be impacted. This project is subject to the 1999 MOA and falls under the exempted Work Category "Reconstruction". The project is not considered an undertaking and requires no further work or Section 106 review.

AHTD ENVIRONMENTAL IMPACTS ASSESSMENT FORM

AHTD Job Number BB0618 FAP Number IM-NHPP-430-2(201)8
 Job Title I-430/Rodney Parham Rd. Intchnq. Impvts. (S)

Environmental Impacts	None	Minor	Significant	Comments
Air Quality	X			
Construction Impacts		X		Temporary and minor during construction
Cultural Resources	X			
Economic	X			
Endangered Species	X			
Energy Resources	X			
Environmental Justice/Title VI	X			
Fish and Wildlife	X			
Floodplains	X			
Forest Service Property	X			
Hazardous Materials/Landfills	X			
Land Use Impacts	X			All work within existing right of way
Migratory Birds	X			Migratory Bird SP added
Navigation/Coast Guard	X			
Noise Levels	X			
Prime Farmland	X			
Protected Waters	X			
Public Recreation Lands	X			
Public Water Supply/WHPA	X			
Relocatees	X			
Section 4(f)/6(f)	X			
Social	X			
Underground Storage Tanks	X			
Visual Impacts	X			
Stream Impacts	X			
Water Quality	X			
Wetlands	X			
Wildlife Refuges	X			

Section 401 Water Quality Certification Required? No
 Short-term Activity Authorization Required? No
 Section 404 Permit Required? No Type None

Remarks: _____

Signature of Evaluator Susan Stappell Date July 12, 2017