



INTEROFFICE MEMORANDUM

October 6, 2022

TO: Master Files

FROM:  John Fleming, Division Head, Environmental Division 

SUBJECT: Job 012439
FAP NHPP-0076(310)
Interstate 30 Sign Upgrades (S)
Route I-30, Sections 11, 12, 13, & 14
Various Counties
Tier 1 Categorical Exclusion

The project proposes to replace interchange ramp signs, ground mounted main lane signs, and an overhead sign along Interstate 30 in Miller, Hempstead, Nevada, and Clark Counties. A project location map with sign information is attached.

The project will not involve relocations, endangered species, 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 toxics concerns. The cultural resources clearance is attached.

The official species lists obtained through the US Fish and Wildlife Service's Information for Planning and Consultation identified the following species as potentially occurring within the project area: Indiana bat (*Myotis sodalis*), northern long-eared bat (*Myotis septentrionalis*), Eastern Black Rail (*Laterallus jamaicensis ssp. jamaicensis*), Ivory-Billed Woodpecker (*Campephilus principalis*), Piping Plover (*Charadrius melodus*), Red Knot (*Calidris canutus rufa*), Red-Cockaded Woodpecker (*Picoides borealis*), Arkansas Fatmucket (*Lampsilis powellii*), Ouachita Rock Pocketbook (*Arcidens wheeleri*), Pink Mucket (*Lampsilis abrupta*),

Rabbitsfoot (*Theliderma cylindrica*), Spectaclecase (*Cumberlandia monodonta*), Winged Mapleleaf (*Quadrula fragosa*), Missouri bladderpod (*Physaria filiformis*), and monarch butterfly (*Danaus plexippus*). This project will have “no effect” on the aforementioned federally listed species due to the limited scope of the action, lack of suitable habitat, and distance to known species locations.

This project will not have a discharge of dredged or fill material into waters of the United States; therefore, a Section 404 permit will not be required.

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.

JF:DH:sw

Attachments:

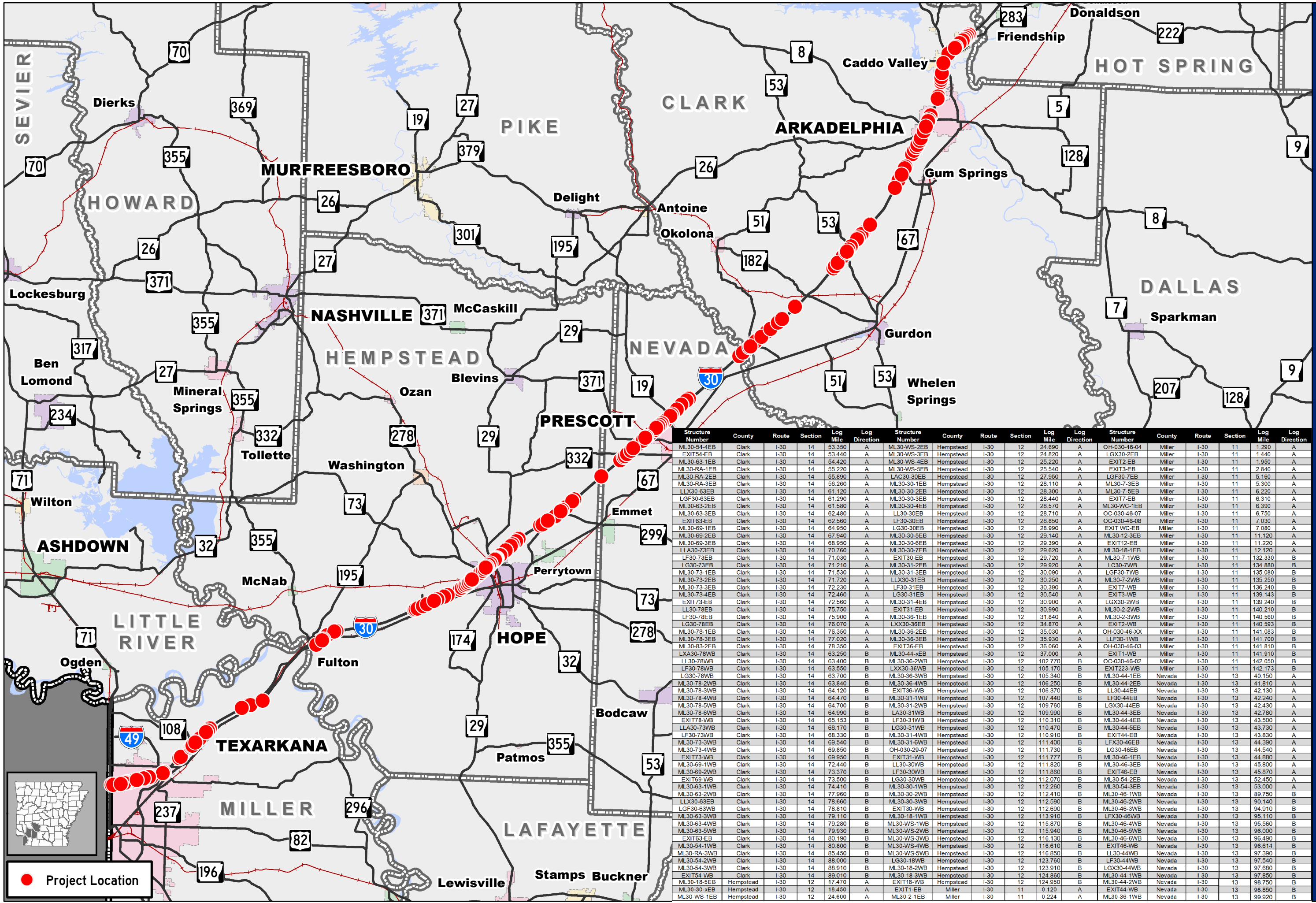
- Project Location Map
- Cultural Resources Clearance
- Environmental Study Checklist

c: Program Management
Roadway Design
District 3
District 7
FHWA

Job 012439

Interstate 30 Sign Upgrades (S)

I-30, Secs. 11, 12, 13 & 14
Clark, Hempstead, Miller & Nevada Counties




Structure Number	County	Route	Section	Log Mile	Log Direction	Structure Number	County	Route	Section	Log Mile	Log Direction	Structure Number	County	Route	Section	Log Mile	Log Direction
ML30-54-4EB	Clark	I-30	14	53.350	A	ML30-WS-2EB	Hempstead	I-30	12	24.690	A	OH-030-46-04	Miller	I-30	11	1.290	A
EXIT54-EB	Clark	I-30	14	53.440	A	ML30-WS-3EB	Hempstead	I-30	12	24.820	A	LGX30-2EB	Miller	I-30	11	1.440	A
ML30-63-1EB	Clark	I-30	14	54.420	A	ML30-WS-4EB	Hempstead	I-30	12	25.220	A	EXIT2-EB	Miller	I-30	11	1.950	A
ML30-RA-1EB	Clark	I-30	14	55.220	A	ML30-WS-5EB	Hempstead	I-30	12	25.540	A	EXIT3-EB	Miller	I-30	11	2.840	A
ML30-RA-2EB	Clark	I-30	14	55.890	A	LAC30-30EB	Hempstead	I-30	12	27.950	A	LGF30-7EB	Miller	I-30	11	5.160	A
ML30-RA-3EB	Clark	I-30	14	56.260	A	ML30-30-1EB	Hempstead	I-30	12	28.110	A	ML30-7-3EB	Miller	I-30	11	5.300	A
LLX30-63EB	Clark	I-30	14	61.120	A	ML30-30-2EB	Hempstead	I-30	12	28.300	A	ML30-7-5EB	Miller	I-30	11	6.220	A
LGF30-63EB	Clark	I-30	14	61.290	A	ML30-30-3EB	Hempstead	I-30	12	28.440	A	EXIT7-EB	Miller	I-30	11	6.310	A
ML30-63-2EB	Clark	I-30	14	61.580	A	ML30-30-4EB	Hempstead	I-30	12	28.570	A	ML30-WC-1EB	Miller	I-30	11	6.390	A
ML30-63-3EB	Clark	I-30	14	62.480	A	LL30-30EB	Hempstead	I-30	12	28.710	A	OC-030-46-07	Miller	I-30	11	6.750	A
EXIT63-EB	Clark	I-30	14	62.560	A	LF30-30EB	Hempstead	I-30	12	28.850	A	OC-030-46-08	Miller	I-30	11	7.030	A
ML30-69-1EB	Clark	I-30	14	64.950	A	LG30-30EB	Hempstead	I-30	12	28.990	A	EXIT WC-EB	Miller	I-30	11	7.080	A
ML30-69-2EB	Clark	I-30	14	67.940	A	ML30-30-5EB	Hempstead	I-30	12	29.140	A	ML30-12-3EB	Miller	I-30	11	11.120	A
ML30-69-3EB	Clark	I-30	14	68.950	A	ML30-30-6EB	Hempstead	I-30	12	29.390	A	EXIT12-EB	Miller	I-30	11	11.220	A
LLA30-73EB	Clark	I-30	14	70.760	A	ML30-30-7EB	Hempstead	I-30	12	29.620	A	ML30-18-1EB	Miller	I-30	11	12.120	A
LF30-73EB	Clark	I-30	14	71.030	A	EXIT30-EB	Hempstead	I-30	12	29.720	A	ML30-7-1WB	Miller	I-30	11	132.330	B
LG30-73EB	Clark	I-30	14	71.210	A	ML30-31-2EB	Hempstead	I-30	12	29.920	A	LC30-7WB	Miller	I-30	11	134.880	B
ML30-73-1EB	Clark	I-30	14	71.530	A	ML30-31-3EB	Hempstead	I-30	12	30.090	A	LGF30-7WB	Miller	I-30	11	135.080	B
ML30-73-2EB	Clark	I-30	14	71.720	A	LL30-31EB	Hempstead	I-30	12	30.250	A	ML30-7-2WB	Miller	I-30	11	135.250	B
ML30-73-3EB	Clark	I-30	14	72.230	A	LF30-31EB	Hempstead	I-30	12	30.390	A	EXIT7-WB	Miller	I-30	11	136.240	B
ML30-73-4EB	Clark	I-30	14	72.460	A	LG30-31EB	Hempstead	I-30	12	30.540	A	EXIT3-WB	Miller	I-30	11	139.143	B
EXIT73-EB	Clark	I-30	14	72.560	A	ML30-31-4EB	Hempstead	I-30	12	30.900	A	LGX30-2WB	Miller	I-30	11	139.240	B
LL30-78EB	Clark	I-30	14	75.750	A	EXIT31-EB	Hempstead	I-30	12	30.990	A	ML30-2-2WB	Miller	I-30	11	140.210	B
LF30-78EB	Clark	I-30	14	75.900	A	ML30-36-1EB	Hempstead	I-30	12	31.840	A	ML30-2-3WB	Miller	I-30	11	140.560	B
LG30-78EB	Clark	I-30	14	76.070	A	LX30-36EB	Hempstead	I-30	12	34.870	A	EXIT2-WB	Miller	I-30	11	140.593	B
ML30-78-1EB	Clark	I-30	14	76.350	A	ML30-36-2EB	Hempstead	I-30	12	35.030	A	OH-030-46-XX	Miller	I-30	11	141.083	B
ML30-78-3EB	Clark	I-30	14	77.020	A	ML30-36-3EB	Hempstead	I-30	12	35.930	A	LLF30-1WB	Miller	I-30	11	141.700	B
ML30-83-2EB	Clark	I-30	14	78.350	A	EXIT36-EB	Hempstead	I-30	12	36.060	A	OH-030-46-03	Miller	I-30	11	141.810	B
LXA30-78WB	Clark	I-30	14	63.250	B	ML30-44-xEB	Hempstead	I-30	12	37.000	A	EXIT1-WB	Miller	I-30	11	141.910	B
LL30-78WB	Clark	I-30	14	63.400	B	ML30-36-2WB	Hempstead	I-30	12	102.770	B	OC-030-46-02	Miller	I-30	11	142.050	B
LF30-78WB	Clark	I-30	14	63.550	B	LX30-36WB	Hempstead	I-30	12	105.170	B	EXIT23-WB	Miller	I-30	11	142.173	B
LG30-78WB	Clark	I-30	14	63.700	B	ML30-36-3WB	Hempstead	I-30	12	105.340	B	ML30-44-1EB	Nevada	I-30	13	40.150	A
ML30-78-2WB	Clark	I-30	14	63.840	B	ML30-36-4WB	Hempstead	I-30	12	106.250	B	ML30-44-2EB	Nevada	I-30	13	41.810	A
ML30-78-3WB	Clark	I-30	14	64.120	B	EXIT36-WB	Hempstead	I-30	12	106.370	B	LL30-44EB	Nevada	I-30	13	42.130	A
ML30-78-4WB	Clark	I-30	14	64.470	B	ML30-31-1WB	Hempstead	I-30	12	107.440	B	LF30-44EB	Nevada	I-30	13	42.240	A
ML30-78-5WB	Clark	I-30	14	64.700	B	ML30-31-2WB	Hempstead	I-30	12	109.760	B	LGX30-44EB	Nevada	I-30	13	42.430	A
ML30-78-6WB	Clark	I-30	14	64.990	B	LA30-31WB	Hempstead	I-30	12	109.990	B	ML30-44-3EB	Nevada	I-30	13	42.780	A
EXIT78-WB	Clark	I-30	14	65.153	B	LF30-31WB	Hempstead	I-30	12	110.310	B	ML30-44-4EB	Nevada	I-30	13	43.500	A
LLA30-73WB	Clark	I-30	14	68.170	B	LG30-31WB	Hempstead	I-30	12	110.470	B	ML30-44-5EB	Nevada	I-30	13	43.730	A
LF30-73WB	Clark	I-30	14	68.330	B	ML30-31-4WB	Hempstead	I-30	12	110.910	B	EXIT44-EB	Nevada	I-30	13	43.830	A
ML30-73-3WB	Clark	I-30	14	69.540	B	ML30-31-6WB	Hempstead	I-30	12	111.400	B	LF30-46EB	Nevada	I-30	13	44.390	A
ML30-73-4WB	Clark	I-30	14	69.850	B	OH-030-29-07	Hempstead	I-30	12	111.730	B	LG30-46EB	Nevada	I-30	13	44.540	A
EXIT73-WB	Clark	I-30	14	69.950	B	EXIT31-WB	Hempstead	I-30	12	111.777	B	ML30-46-1EB	Nevada	I-30	13	44.880	A
ML30-69-1WB	Clark	I-30	14	72.440	B	LL30-30WB	Hempstead	I-30	12	111.820	B	ML30-46-3WB	Nevada	I-30	13	45.800	A
ML30-69-2WB	Clark	I-30	14	73.370	B	LF30-30WB	Hempstead	I-30	12	111.860	B	EXIT46-EB	Nevada	I-30	13	45.870	A
EXIT69-WB	Clark	I-30	14	73.500	B	LG30-30WB	Hempstead	I-30	12	112.070	B	ML30-54-2EB	Nevada	I-30	13	52.450	A
ML30-63-1WB	Clark	I-30	14	74.410	B	ML30-30-1WB	Hempstead	I-30	12	112.260	B	ML30-54-3EB	Nevada	I-30	13	53.000	A
ML30-63-2WB	Clark	I-30	14	77.960	B	ML30-30-2WB	Hempstead	I-30	12	112.410	B	ML30-46-1WB	Nevada	I-30	13	89.750	B
LLX30-63EB	Clark	I-30	14	78.660	B	ML30-30-3WB	Hempstead	I-30	12	112.590	B	ML30-46-2WB	Nevada	I-30	13	90.140	B
LGF30-63WB	Clark	I-30	14	78.810	B	ML30-30-4WB	Hempstead	I-30	12	112.690	B	ML30-46-3WB	Nevada	I-30	13	94.910	B
ML30-63-3WB	Clark	I-30	14	79.110	B	ML30-18-1WB	Hempstead	I-30	12	113.910	B	LF30-46WB	Nevada	I-30	13	95.110	B
ML30-63-4WB	Clark	I-30	14	79.280	B	ML30-WS-1WB	Hempstead	I-30	12	115.870	B	ML30-46-4WB	Nevada	I-30	13	95.560	B
ML30-63-5WB	Clark	I-30	14	79.930	B	ML30-WS-2WB	Hempstead	I-30	12	115.940	B	ML30-46-5WB	Nevada	I-30	13	96.000	B
EXIT63-EB	Clark	I-30	14	80.190	B	ML30-WS-3WB	Hempstead	I-30	12	116.130	B	ML30-46-6WB	Nevada	I-30	13	96.490	B
ML30-54-1WB	Clark	I-30	14	80.800	B	ML30-WS-4WB	Hempstead	I-30	12	116.610	B	EXIT46-WB	Nevada	I-30	13	96.614	B
ML30-RA-3WB	Clark	I-30	14	85.450	B	ML30-WS-5WB	Hempstead	I-30	12	116.850	B	LL30-44WB	Nevada	I-30	13	97.390	B
ML30-54-2WB	Clark	I-30	14	88.000	B	LG30-18WB	Hempstead	I-30	12	123.760	B	LF30-44WB	Nevada	I-30	13	97.540	B
ML30-54-3WB	Clark	I-30	14	88.910	B	ML30-18-2WB	Hempstead	I-30	12	123.910	B	LGX30-44WB	Nevada	I-30	13	97.680	B
EXIT54-WB	Clark	I-30	14	89.010	B	ML30-18-3WB	Hempstead	I-30	12	124.860	B	ML30-44-1WB	Nevada	I-30	13	97.850	B
ML30-18-5EB	Hempstead	I-30	12	17.470	A	EXIT18-WB	Hempstead	I-30	12	124.950	B	ML30-44-2WB	Nevada	I-30	13	98.750	B
ML30-30-xEB	Hempstead	I-30	12	18.450	A	EXIT1-EB	Miller	I-30	11	0.120	A	EXIT44-WB	Nevada	I-30	13	98.850	B
ML30-WS-1EB	Hempstead	I-30	12	24.600	A	ML30-2-1EB	Miller	I-30	11	0.224	A	ML30-36-1WB	Nevada	I-30	13	99.920	B



INTEROFFICE MEMORANDUM

August 24, 2022

TO: Environmental Job File

FROM: Jason Kennedy, Cultural Resources Section


SUBJECT: Cultural Resources Clearance
Job 012439
Interstate 30 Sign Upgrades (S)
I-30, Secs. 11, 12, 13, & 14
Various Counties

The project proposes to install 1 overhead sign, replace 190 ground mounted main lane signs, and replace interchange ramp signs on I-30 in Clark, Hempstead, Miller, & Nevada Counties. No new right-of-way (ROW) will be acquired.

A records review included an examination of site files at the Arkansas Archeological Survey's (ARAS) database for previously recorded archeological sites and the Arkansas Historic Preservation Program's (AHPP) database for structures, properties or features eligible for or listed on the National Register of Historic Places (NRHP). Map review included the 1842 General Land Office plat of Township 15 South, Range 28 West, the 1936 Miller County highway map, and the 1954 7.5' Texarkana, ARK topographic map. The review of the ARAS and the AHPP databases identified no previously recorded sites, properties or structures in or near the project limits. None of the other resources reviewed indicated any potential cultural resources in or near the project.

The existing topography, aerial imagery, previous infrastructure and construction practices were examined to assess previous ground disturbance. This type of undertaking has no potential to cause effects to historic properties. All work will take place within heavily disturbed existing ROW. Therefore, this project requires no Section 106 review under Appendix C, Activity 28, of the 2021 Programmatic Agreement.

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

ARDOT Job 012439 FAP NHPP-0076(310)
Job Title Interstate 30 Sign Upgrades (S)

Environmental Resource	None	Minimal	Major	Comments
Air Quality	X			No impacts anticipated
Cultural Resources	X			None in project area
Economic	X			Will not be impacted by project
Endangered Species	X			No Effect determination
Environmental Justice/Title VI	X			No protected populations in project area
Fish and Wildlife	X			None in project area
Floodplains	X			None occur in project area
Forest Service Property	X			None in project area
Hazardous Materials/Landfills	X			No sites in project area
Land Use	X			Will not be impacted by project
Migratory Birds	X			No impacts anticipated
Navigation/Coast Guard	X			No navigable waterways involved
Noise Levels	X			No increases due to project
Prime Farmland	X			None in project area
Protected Waters	X			None in project area
Public Recreation Lands	X			None in project area
Public Water Supply/WHPA	X			No impacts anticipated
Relocatees	X			No relocations
Section 4(f)/6(f)	X			4f resources not present
Social	X			No impacts to the social environment
Underground Storage Tanks	X			No USTs in project area
Visual	X			No changes to visual environment
Streams	X			No impacts anticipated
Water Quality	X			No impacts anticipated
Wetlands	X			None in project area
Wildlife Refuges	X			None in project area

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

Remarks: .

Signature of Evaluator *Daniel E. Plunk* Date 10/04/2022