ARKANSAS DEPARTMENT OF TRANSPORTATION
MAINTENANCE PLANS

DISTRICT 2 BRIDGE PAINTING (2022) (S)

JEFFERSON COUNTY
VARIOUS ROUTES
JOB 020789
FEDERAL AID PROJ. NHPP-0035(67)

PIECE BLUFF

BRIDGE DATA:

1. BRIDGE NO. 06274
   US 63, SEC. 66, LM 0.26
   533' PLATE GIRDER SPANS
   WITH 25' CLEAR ROADWAY.
   LAT. 34.20468 LONG. -91.96749

2. BRIDGE NO. 06275
   US 63, SEC. 13, LM 0.257
   830' PLATE GIRDER SPANS
   WITH 25' CLEAR ROADWAY.
   LAT. 34.20254 LONG. -91.96627

3. BRIDGE NO. 06275
   US 63, SEC. 13, LM II.3
   542' PLATE GIRDER SPANS
   WITH 25' CLEAR ROADWAY.
   LAT. 34.20390 LONG. -91.96686

4. BRIDGE NO. A6273
   ROUTE 530, SEC. 5, LM 0.176
   36' PLATE GIRDER SPANS
   WITH 40' CLEAR ROADWAY.
   LAT. 34.2045 LONG. -91.96719

5. BRIDGE NO. B6273
   ROUTE 530, SEC. 5, LM 46.423
   334' PLATE GIRDER SPANS
   WITH 40' CLEAR ROADWAY.
   LAT. 34.2027 LONG. -91.96694
Governing Specifications


Number | Title
--- | ---
Errata | Errata for the Book of Standard Specifications
FHWA-1273 | Required Contract Provisions Federal-Aid Construction Contracts
FHWA-1273 | Supplement - Equal Employment Opportunity - Notice to Contractors
FHWA-1273 | Supplement - Specific Equal Employment Opportunity Responsibilities (23 U.S.C. 140)
FHWA-1273 | Supplement - Equal Employment Opportunity - Goals and Timetables
FHWA-1273 | Supplement - Federal Standards
FHWA-1273 | Supplement - Posters and Notices Required for Federal-Aid Projects
FHWA-1273 | Supplement - Wage Rate Determination
100-3 | Contractor's License
100-4 | Department Name Change
102-2 | Issuance of Proposals
105-4 | Maintenance During Construction
107-2 | Restraining Conditions
108-1 | Liquidated Damages
108-2 | Work Allowed Prior to Issuance of Work Order
306-1 | Quality Control and Acceptance
603-1 | Lane Closure Notification
JOB 020789 | Bidding Requirements and Conditions
JOB 020789 | Cargo Preference Act Requirements
JOB 020789 | Containment System
JOB 020789 | Contractor Certification
JOB 020789 | Coordination of Work
JOB 020789 | Documentation of Payments Made to Disadvantaged Business Enterprises
JOB 020789 | Establishing Contract Time - Working Day Contract
JOB 020789 | Inspector's Personal Protection Clothing
JOB 020789 | Liquidated Damages Procedure for Bid Lettings
JOB 020789 | Mandatory Electronic Contract
JOB 020789 | Mandatory Electronic Document Submittal
JOB 020789 | Nesting Sites of Migratory Birds
JOB 020789 | Paint Contractor Label
JOB 020789 | Prohibition of Certain Telecommunications and Video Surveillance Services or Equipment
JOB 020789 | Special Maintenance of Traffic Requirements

Inserted Coordination of Work Special Provision

Roadway Standard Drawings

<table>
<thead>
<tr>
<th>DRWG. NO.</th>
<th>Title</th>
<th>Date</th>
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<tbody>
<tr>
<td>TC-1</td>
<td>Standard Traffic Controls for Highway Construction</td>
<td>11-07-19</td>
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<tr>
<td>TC-2</td>
<td>Standard Traffic Controls for Highway Construction</td>
<td>09-20-21</td>
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<tr>
<td>TC-3</td>
<td>Standard Traffic Controls for Highway Construction</td>
<td>08-12-21</td>
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</table>
**GENERAL NOTES**

   - **PRIME COAT**: One coat of Inorganic Zinc, 3 mil DFT minimum unless noted.
   - **INTERMEDIATE EPOXY TIE COAT**: 2 mil DFT minimum.
   - **FINISH COAT**: One coat Urethane, 3 mil DFT minimum, Gray - Federal Standard 595B Color Chip 26270.
   - Maximum DFT for each coat as recommended by coating manufacturer.

2. **ALL SURFACES TO BE PAINTED SHALL BE CLEAN AND FREE OF DUST OR OTHER OBJECTIONABLE MATTER.**

3. **CONTRACTOR IS RESPONSIBLE FOR BEING FAMILIAR WITH THE LOCATION OF ALL UTILITIES ON THE BRIDGES BEFORE BIDDING.**

4. **UTILITIES ON BRIDGES SHOULD BE PROTECTED DURING THE CLEANING AND PAINTING OPERATION.**

5. **CONTAINMENT REQUIRED**:

<table>
<thead>
<tr>
<th>BRIDGE NUMBER</th>
<th>CLASS OF MIGRATORY BIRDS</th>
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<tr>
<td>05422</td>
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<td>06274</td>
<td>4</td>
<td>YES</td>
</tr>
<tr>
<td>06275</td>
<td>4</td>
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<tr>
<td>B6273</td>
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**DISPOSAL OF HAZARDOUS WASTE**

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<th>QUANTITY</th>
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<td>BRIDGE NO. 05422</td>
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<tr>
<td>BRIDGE NO. B6273</td>
<td>1.00</td>
<td>LUMP SUM</td>
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</table>

**POTENTIAL HAZARDOUS WASTE IN THE FORM OF LEAD PAINT DEBRIS WILL BE REMOVED FROM THIS STRUCTURE AND SENT TO AN APPROPRIATE TREATMENT FACILITY AS PER CODE OF FEDERAL REGULATIONS 40 CFR PART 260.**

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**MOBILIZATION**

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<thead>
<tr>
<th>DESCRIPTION</th>
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<tr>
<td>ENTIRE PROJECT</td>
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**MAINTENANCE OF TRAFFIC**

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<tr>
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***ALL TRAFFIC CONTROL DEVICES AND/OR PAVEMENT MARKINGS WILL BE PLACED IF AND WHERE DIRECTED BY THE ENGINEER. ALL ITEMS NECESSARY FOR TRAFFIC CONTROL IS SUBSIDIARY TO THE ITEM OF "MAINTENANCE OF TRAFFIC."***

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**CLEANING AND PAINTING EXISTING STRUCTURAL STEEL (TYPE II)**

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### SUMMARY OF QUANTITIES

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<tr>
<th>BRIDGE NUMBER</th>
<th>RT/SEC/LOG MILE</th>
<th>COUNTY</th>
<th>ROADWAY WIDTH (FT)</th>
<th>ROADWAY LENGTH (FT)</th>
<th>PAY ITEM</th>
<th>PAY BRIDGE ITEM NUMBER</th>
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### REVISIONS

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**SUMMARY OF QUANTITIES & REVISIONS**
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<td>75</td>
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</table>

**TABLE OF VARIABLES**

**NOTICE**

- **Traffic Drums & 9" O.C.**
- **C-90 MIP FOR LANE CLOSURE**
- **Traffic Drums & 10" O.C.**
- **500' STABILIZATION ZONE**

**RT. LANE CLOSURE**

- (3) W-6 (180° x 30')
  - Evenly spaced on taper

**DIVERSION FOR RT. LANE WORK ZONE**

- Work Area
  - Traffic Drums & 9" O.C. in closed lane
  - Traffic Drums & 9" O.C. + 22 each 9" Accel. Lane for work trucks

**DIVERSION FOR LT. LANE WORK ZONE**

- Work Area
  - Traffic Drums & 9" O.C. in closed lane
  - Traffic Drums & 9" O.C. + 22 each 9" Accel. Lane for work trucks

**NOTE**

- Maintain minimum 10' lane width on lane remaining open.

- To be placed at minimum offset of 12' from edge of through lane of traffic, or further, if practical.

- Speed limit signs are also provided for placement past entrance ramps within the work zone.
Notes:
1. Road work notes are shown for the direction of travel only.
2. Road work notes may be used when applicable for detouring traffic.
3. Road work notes may be used to provide for work traffic staging as many as needed.
4. If center work lane is closed from one direction, a small flagger may be used.
5. Forward work lanes are to be extended in both directions until the work is completed.
6. Additional lane closures may be used to provide for work traffic staging as many as needed.

Typical Application - Roadway Closed Before Detour Point:

Typical Application - 4-Lane Divided Highway Where the Roadway is Opened:

Typical Application - 4-Lane Divided Highway Where the Roadway is Closed:

Typical Application - 2-Lane Highway Where One Lane is Closed and Flagger is Provided:

Typical Application - 2-Lane Highway Where One Lane is Closed and Flagger is Provided:

Typical Application - 2-Lane Divided Highway Where One Lane is Closed and Flagger is Provided:

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