Oklahoma Department of Transportation

Summary of Bridge Work Report Construction Control Directive No. **20101116**

November 16, 2010

Scope: To establish the procedure required to identify work performed on bridges and to provide the form to be submitted to Bridge Division to document this work.

<u>Background</u>

The Bridge Division maintains an inventory of all bridges within the state and any work performed on these bridges. The Department utilizes this information to generate the needs study, answer inquiries about Oklahoma's bridges, schedule future projects, etc. When work is performed on a bridge, such as bridge painting, bridge waterproofing treatments, or any other rehabilitation or construction activity, Bridge Division must be notified so that the inventory can be updated. This notification is provided through the Summary of Bridge Work Report (ODOT Form Hist4a) which is submitted by each Residency to the Bridge Division prior to project finalization.

<u>Procedure</u>

The Summary of Bridge Work report will be submitted to Bridge Division as soon as possible after the work is completed and prior to finalization of the project. Complete a separate form for each bridge on which work is scheduled to be performed. If there is more than one bridge on a project, fill out and submit a form for each. If all work on a bridge has been cancelled, submit a form for that structure indicating such.

Instructions for Completing Form

1. Project Information.

Project - Federal / State project number assigned by Programs Division which identifies the project as to location and funding -SBR-155N(634)SB

JP - ODOT Job Piece number assigned by Programs Division which identifies the project as to location and funding - 24883(04)

County - Primary county in which the work is being performed - Oklahoma

Contract ID - ODOT state contract number (BAMS number) which identifies the contract within SiteManager - 100193

2. Bridge Information - List each bridge structure on this project. Be sure to provide this information on both pages of the form.

Bridge No. - If used, the identifying letter of each structure in the plans and proposal - Bridge "C"

Location No. - Eight digit number with suffix for each bridge - 5507 0590 NXR

NBI No. - Five digit number for each bridge - 28576

Bridge Type - Check the appropriate design (span or reinforced concrete box) for each bridge - Span

3. Bridge Element - Check all that apply and attach the relevant documentation.

Foundation - Select if the bridge's foundation (piling, drilled shafts, spread footings, etc.) is new construction or if repairs are being made to the existing. Attach the as-built bridge foundation records.

Substructure - Select if the bridge's substructure (columns, pier caps, bridge seat, etc.) is new construction or if repairs are being made to the existing. Usually, no as-built records are required.

Superstructure - Select if the bridge's superstructure (beams, deck, parapet, etc.) is new construction or if repairs are being made to the existing. Usually, no as-built records are required.

Reinforced Concrete Box - Select if the bridge is a reinforced concrete box, and whether the work is new construction or repairs are being made to the existing. Attach as-built records

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only if the flowline is changed.

4. Work Performed - Check all that apply and attach the relevant documentation.

Deck Overlay - Select the type of overlay completed, the reinforcement for the overlay, and the depth of the overlay.

Deck Repair - Select if Type 'A', 'B' or 'C' deck repair has been performed.

Joint Repair - Select the type of joint repair performed.

Substructure Repair - Select if substructure repair has been performed.

Application of bridge deck water repellant - This is only for the water repellant surface treatment placed on the deck. This work is usually performed the next Summer after the structure is completed. Provide the brand name of the repellant used.

Painting of existing elements - Indicate the elements of the bridge painted, the manufacturer of the paint used; the paint system used, the date of application; and the paint color. Note: ensure the Paint System Note labeling requirements in subsection 512.04(7) of the Standard Specifications are complied with.

Utility inserts, hangers or service lines - Provide a list of the items installed and the quantity of each.

Other - Document any other work performed not listed above. Be prepared to provide supporting documentation to Bridge Division.

5. Submittal and Return Information.

Signed - This form must be signed by the Resident Engineer administering this contract.

Residency - The office administering this contract.

No. Pages Attached - Total number of pages attached to this report.

Date - The date this report was signed.

Approved Form Will Be Returned To - Print or type the name and email address of the person in your Residency that you want Bridge Division to return the approved form to. If your Division also requires a form, print or type the name and email address of that individual on the second line.

<u>Conclusion</u>

In all cases, when there has been a change made to the work intended to be performed on a bridge (i.e. spread footing in lieu of drilled shafts, prestressed beams and reinforced concrete deck in lieu or slab girder, etc.), attach a copy of the approved change order to the Summary of Bridge Work Report for submission to Bridge Division.

The Bridge Division will return a notice to the Resident Engineer advising that the report has been filed and contains the required information. Attach a copy of this notice to the final estimate.

If a Final Estimate arrives in the Construction Division without the report being filed, we will promptly notify you.

The requirements and modifications outlined in this Construction Control Directive shall begin immediately and this new report will replace the previously required report included in Construction Control Directive No. 19981125.

George Raymond, P.E. Construction Engineer