

ARDOT Salvaged Bridge Material Program Guidelines

The Department has implemented a program in which bridge material from bridges being replaced by ARDOT, which are currently being retained by the Contractor and either reused or scrapped, can be salvaged and reused by the Counties on bridges planned for replacement on the local roadway system.

Intent

The Salvaged Bridge Material Program may be implemented when the Department does not wish to retain the bridge material itself. Under this program, usable bridge material removed from a structure being replaced, may be made available to the Counties by the Department at no charge for 100% locally funded bridge projects located on the local roadway system.

Process for Utilization

When bridge layouts are developed and sent to Districts for comments, the bridge(s) that are to be replaced and that have salvageable bridge material, may be evaluated by the County for suitability of reuse in the local bridge inventory. Bridge Division shall supply the following information to the District and the Association of Arkansas Counties:

1. Existing bridge number and its location.
2. Precast units or rolled beam sizes (ie: W33 x 152). List all the sizes that are on the bridge.
3. Approximate length of each unit/beam. The lengths of each would be center-to-center of field splices (or unit/beam ends). If steel beams, the plan note on the layout will indicate a removal process that cuts the beam at the field splices.
4. The framing plan, if available. (This will cut down the number of questions from the County)
5. The paint system used if applicable and known.
6. General photos of the bridge material, if available. (This may reduce the number of questions about the condition of the material).
7. Plan letting date (This will let the county know approximately when the material will be available).

The District will submit this list with all pertinent information to the local County along with ARDOT Salvaged Bridge Material Program Guidelines and an example of a Memorandum of Agreement.

As a condition of receiving these materials, the County will be required to enter into a Memorandum of Agreement (MOA) with the Department by which the County will assume all future legal and financial responsibility for the bridge material, holding the Department harmless for any structural issues, lead paint, hazardous materials, and any other potential future liabilities associated with the bridge material. The County must also commit to using a substantial portion of the bridge material provided for construction of a future bridge with a minimum length of 20 ft. or greater within 2 years of taking delivery.

The District Construction Engineer will prepare this MOA between ARDOT and the County, and ensure that it is signed by all parties prior to the plans being finalized. A copy of this MOA along with the County's concept of use will be sent to Bridge Division and Heavy Bridge Maintenance and shall be included in the project files. The Resident Engineer assigned the project will be responsible for verifying the coordination between the contractor and the County for delivery of the bridge material.

Bridge Division will ensure the Plan Note is incorporated into the ARDOT bridge layout. The Plan Note directs the contractor to transport the bridge material to the previously identified local County facility. If the bridge material are steel beams, then the contractor shall cut the steel beams only at the field splice.

A County, other than the one in which the bridge material is located, may enter into a MOA with the Department if the County secures a local area to have the bridge material delivered.

Bridge material will be removed by the prime contractor from the ARDOT's bridge and then transported to and stored at a local location designated by the County. The County will be responsible for making arrangements to unload the truck **at the time of delivery**.

Heavy Bridge Maintenance will record where the bridge material is to be used. Once the bridge is assigned a bridge number, it will be noted in its' bridge file that it was built from bridge material acquired in ARDOT's Salvaged Bridge Material Program.