

*Missouri
Department
of Transportation*



Paula Gough, P.E., District Engineer

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2007 Missouri Quality Award Winner

December 5, 2008

Mr. Joe Jones
MoDOT Design Division
1320 Creek Trail Dr.
Jefferson City, MO 65109

RE: NE District Route AA 2009 Awards for Excellence Nomination

Dear Mr. Jones:

Enclosed please find the application form of the Northeast District nomination of 2009 Awards for Excellence for Route AA Clark County bridge replacement.

It appeared as if the project would never become reality as two separate lettings revealed excessively high bids for a bridge redeck. Several members of the team brainstormed how to get better bids and determined it was possible to utilize some already-owned prestressed concrete girders that were eliminated from another project through value engineering after construction began. In addition, we were able to fit the project into existing right of way and close the road by working with local officials to use a county road as a detour.

The project embraced the MoDOT values of seeking out ideas that increased our options and providing the best value on a project for the area.

The full bridge replacement only exceeded the original estimate of a redeck by about \$20,000, and we were able to widen the bridge and improve safety.

Thank you for considering this project for a 2009 Award for Excellence in the small project category.

Sincerely,

Tom Batenhorst, P.E.
District Design Engineer



View of girders and underneath side of deck.



View of bridge before replacement.



Prestressed concrete girders are being set on Route AA for a bridge replacement in Clark County

ROUTE AA	STATE MO	DISTRICT 3	SHEET NO. 3
JOB NO. J3S0653			
CONTRACT ID.			
PROJECT NO.			
COUNTY CLARK			DATE

- GENERAL NOTE:
- ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.
 - NO CLEARING AND GRUBBING BEYOND 10' OF CONSTRUCTION LIMITS.
 - BEARINGS SHOWN ARE NOT STATE PLANE.

