

U.S. Highway 30 Missouri River Bridge Blair, Nebraska

Principal-In-Charge:
Hagos Andebrhan, PE

Project Manager:
Burrel Boley, PE

Construction Cost:
\$1 Million

Delivery Date:
1985



The U.S. Highway 30/Missouri River Bridge project involved replacing an existing, narrow, two-lane bridge over the Missouri river.

Taliaferro and Browne evaluated the existing structure and designed the approach substructures, including abutments as well as field splices and hinges for the steel alternatives. In addition, we:

- Calculated loads for the superstructure and substructure design
- Investigated the river stages and drainage requirements
- Researched the navigation lighting requirements and prepared plans and specifications for those requirements
- Checked critical elements of the superstructure design and plans

Client:
Harrington
& Cortelyou