

# Construction Data Sheet

## “G” Street Bridge, Richmond, Indiana

*Owner: Wayne County, Richmond, Indiana*

*Engineer: Butler, Fairman and Seufert, Inc. Indianapolis, Indiana*

*Precaster: Prestress Services, Inc., Decatur, Indiana*

*Contractor: Beaty Construction, Boggstown, Indiana*

A renovation including the replacement of superstructure above the existing arches was made to this 60 year old bridge. 726 ft long structure consists of three main arch spans, two side arch spans and two approach spans. The existing superstructure was replaced with: 76, 2 ft x 4 ft precast concrete columns 69, 2 ft x 4 ft x 48 ft precast concrete floor beams and 112, 1 ft x 8 ft decorative arched spandrel beams.



NMB Splice Sleeves were used to connect precast columns to foundation, and columns to floor beams. Compared with cast-in-place work, the use of precast concrete components enabled the contractor to continuously work through the winter time without delay.

