

Construction Data Sheet

Washington Avenue Bridge, Elyria, Ohio

Owner: Ohio Department of Transportation

Precaster: Prestress Services, Inc. Decatur, Indiana

The existing bridge, which has historical significance was replaced with a look-like structure utilizing precast concrete half-arch sections, joined at the base and crown with the NMB Splice Sleeve System. Each arch was made from three thin sections bolted together. Creating the arches quickly with precast minimized the impact on the waterway below. Once in place, the cast-in-place work above proceed as planned. The arches were erected at a rate of two per week.

