

PROJECT PROFILE

**ANY SIZE.
ANY SHAPE.
ANY HEIGHT OR DEPTH.**

LOCATION: HARLEM, OHIO | USA

PRECASTER: HYDRO CONDUIT

3-SIDED PRECAST CONCRETE BRIDGE



THE SITUATION:

In a rural region in central Ohio, the deterioration of a steel bridge span led to the need of a three-sided, precast concrete bridge for a vital country road. The importance of the job required fast construction of a bridge, therefore, a sealant that could be trusted for its watertight qualities had to be used.

THE SOLUTION:

To seal the joints of the three-sided, precast concrete bridge CS-102 was used. To wrap the joints CS-75 primer and ConWrap CS-213 were used. The simple solution allowed for a quick construction of the bridge and traffic to continue along the road for the rural community.

SEALANT APPLICATION:

THREE-SIDED, CONCRETE BRIDGE

APPLICABLE INDUSTRY STANDARDS:

ASTM C-990

ASTM 877 TYPE III

PRODUCTS USED:

CS-75

**WATERBORN ADHESIVE
SURFACE PRIMER**

CS-102

BUTYL RUBBER SEALANT

CS-213

**GEOTEXTILE BACKED
EXTERIOR JOINT WRAP**