

PROJECT PROFILE



ANY SIZE.
ANY SHAPE.
ANY HEIGHT OR DEPTH.

LOCATION: **MINNEAPOLIS, MN | USA**

PRECASTER: **HANCOCK CONCRETE PRODUCTS**

I-35 BRIDGE REPLACEMENT



THE SITUATION:

Due to an August 1, 2007 bridge collapse, the I-35W highway in Minneapolis, Minnesota needed replacement. The replacement project design incorporated a watertight pedestrian underpass under the new bridge, requiring sealing products of the highest watertight integrity.

THE SOLUTION:

ConSeal products were used to provide this required watertight seal. CS- 102 was used to seal the interior section of the joints and CS-212 was used to wrap the exterior of the joints along with CS-75, a waterborne primer used to ensure a secure seal.

SEALANT APPLICATION:

BOX CULVERTS

APPLICABLE INDUSTRY STANDARDS:

ASTM C990

ASTM C877 TYPE III

PRODUCTS USED:

CS-75

WATER-BASED ADHESIVE
SURFACE PRIMER

CS-102

BUTYL RUBBER SEALANT

CS-212

POLYOLEFIN BACKED
EXTERIOR JOINT WRAP