

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:

TConSeal 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 C-990

ASTM C-877 TYPE III

PRODUCTS USED:

CS-75

**WATER-BASED ADHESIVE
SURFACE PRIMER**

CS-102

BUTYL RUBBER SEALANT

CS-212

**POLYOLEFIN BACKED
EXTERIOR JOINT WRAP**