

PROJECT PROFILE



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

LOCATION: CHICAGO, IL | USA

PRECASTER: NATIONAL CONCRETE PIPE COMPANY

O'HARE INTERNATIONAL AIRPORT



THE SITUATION:

At O'Hare International Airport a creek overflow would impede airport operations and therefore the situation needed to be addressed. A stormwater containment system was put in place to harness and contain the creek's overflow so that it could be safely discharged without interrupting airport operations.

THE SOLUTION:

CS-102 and CS-212 were used on this project to give the stormwater containment system a watertight seal. This allowed for the system to be effective and allow airport operations to continue without interruptions from the creek overflow.

SEALANT APPLICATION:

**BOX CULVERT
CONCRETE PIPE**

APPLICABLE INDUSTRY STANDARDS:

**ASTM C-990
ASTM 877 TYPE III**

PRODUCTS USED:

**CS-50
LIQUID BUTYL PRIMER**

**CS-102
BUTYL RUBBER SEALANT**

**CS-212
POLYOLEFIN BACKED
EXTERIOR JOINT WRAP**