

# 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 C990  
ASTM C877 TYPE III

### PRODUCTS USED:

**CS-50**  
LIQUID BUTYL PRIMER

**CS-102**  
BUTYL RUBBER SEALANT

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