

# PROJECT PROFILE



ANY SIZE.  
ANY SHAPE.  
ANY HEIGHT OR DEPTH.

LOCATION: **DAYTON, OHIO | USA**

PRECASTER: **HANSON PIPE & PRECAST**

## I-75 MODERNIZATION PROJECT



### THE SITUATION:

The Ohio Department of Transportation required watertight box culverts for a project to modernize the Interstate 75, State Route 4, and Stanley Avenue Interchange in Dayton, Ohio.

### THE SOLUTION:

The precaster chose the combination of CS-102 and 48" wide CS-212 with CS-50 primer to create a watertight box culvert system, meeting the required criteria for the Ohio Department of Transportation project.

### SEALANT APPLICATION:

BOX CULVERTS

### 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