

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 C-990

ASTM C-877 TYPE III

PRODUCTS USED:

CS-50

LIQUID BUTYL PRIMER

CS-102

BUTYL RUBBER SEALANT

CS-212

**POLYOLEFIN BACKED
EXTERIOR JOINT WRAP**