

## CASE STUDY



### PROJECT DETAILS

**Project Name:**

INDOT I-65/I-70 North Split Project

**Location:**

Various locations at the I-65/I-70 split in downtown Indianapolis

**Key Products:**

Reinforced Concrete Pipe, Concrete Box Culverts, and Precast Components

**Contractor:**

Superior Construction

**Engineer:**

JSD Professional Services, Inc.

**Date:**

2021–2023

## County Materials' Reinforced Concrete Pipe, Concrete Box Culverts, and Precast Structures Fortify Indiana's Expansive I-65/I-70 Interchange Project

**Solutions:** Reinforced concrete pipe and precast structures specified for long-term reliability

Expansive projects demand robust solutions and dependable suppliers. When Indianapolis undertook one of its largest infrastructure projects—the \$320 million North Split project involving the reconstruction of the I-65/I-70 interchange through downtown Indianapolis—project managers chose County Materials to supply key components.

Spanning two major interstates, 50 bridges, and two changes to access points, the project required County Materials to supply more than 24,650 LF of round and elliptical reinforced concrete pipe. Engineered to last twice as long as other materials, RCP is the most durable and sustainable material for storm water infrastructure, with strength and rigidity that allow it to integrate well with future expansions and alterations.

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County Materials also supplied nearly 400 feet of concrete box culverts in spans of 12 feet by 5 feet to 10 feet by 6 feet. These precast concrete components function as short-span bridges and multi-barrel culverts and drains and are ideal for applications where other solutions are unable to provide adequate flow capacity.

Additionally, County Materials provided more than 750 precast concrete structures, including inlets, end caps, and manholes. Precast concrete structures manufactured by County Materials are the choice of industry professionals for sanitary, storm, and municipal applications due to their ability to endure harsh environments, withstand the elements, and provide extended service life with low cost.

Asked to name the most rewarding part of this project, Superior Construction’s assistant project manager Ari Miller said: “It’s gratifying to work on such a large project that’s so important to safety and infrastructure. One of the biggest challenges we’ve faced is that this is a design-build job, meaning we are designing as we go. County Materials has done a great job of making sure we get high-quality product to the jobsite as soon as we need it.”



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