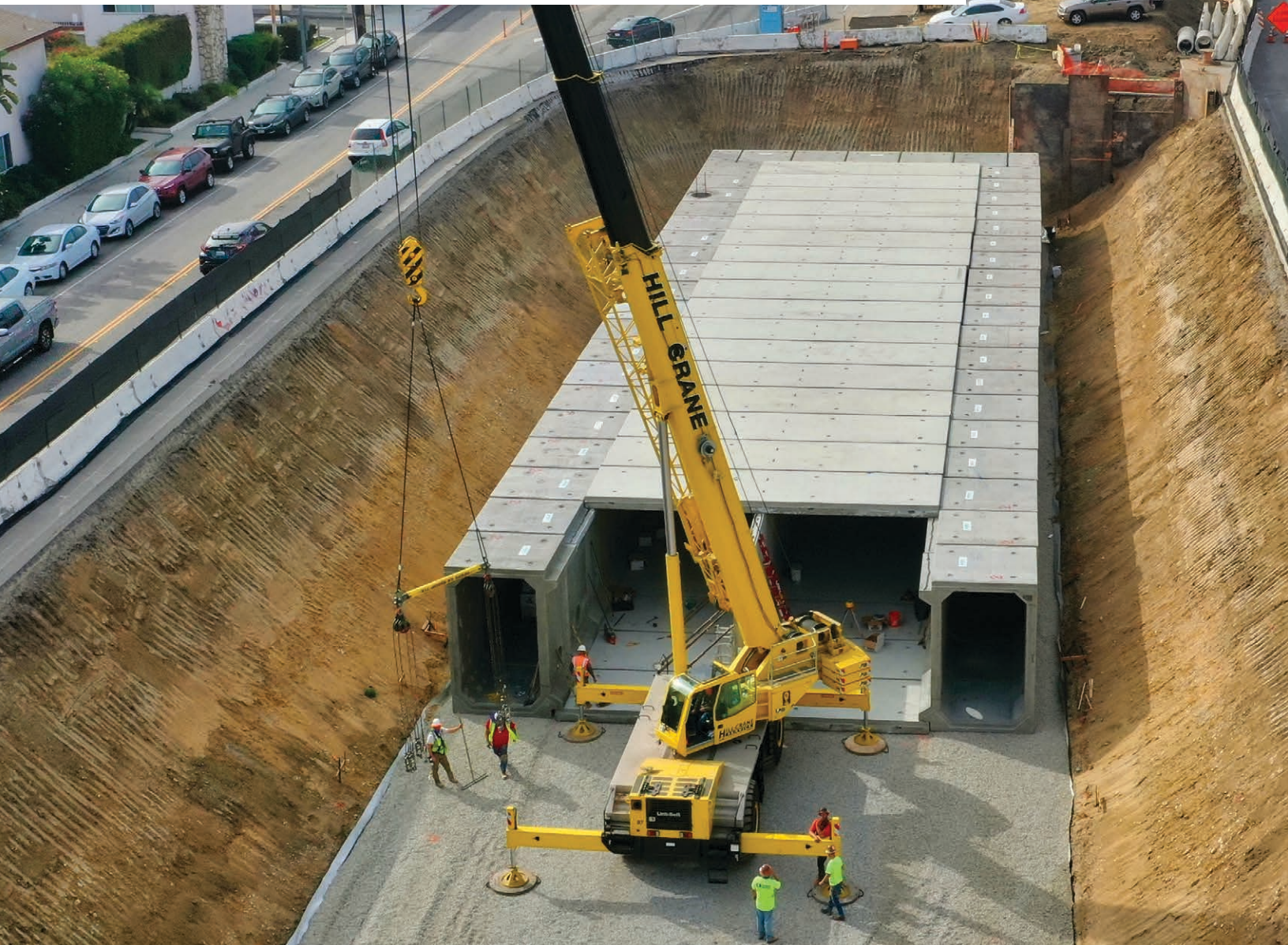


Box Culvert

High quality culvert for stormwater, transportation, storage, and multiple other applications.



Jensen carries one of the most diverse product lines of culvert in the industry. Our monolithic, arch, and Type I, II, and III segmental culvert can be configured to meet small and large scale construction projects. Our gasketed and Verti-Set Joint solutions expedite installation.



Box Culvert

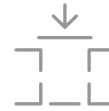
For engineers and contractors precast concrete, culvert is like your favorite Swiss Army Knife. Everything from transportation infrastructure to stormwater management to underground storage benefits from culvert for seamless installations that stand the test of time.

Culvert has come a long way since first introduced at the start of the 20th century. Today you have choices with shapes, sizes, volume, and expediency of installation. Here are the top solutions to consider.



- ✓ **Do you need monolithic, segmental, or arch culvert?** Will integrated gasket or vertical set culvert expedite your installation? Consider what options best match your job and budget.
- ✓ **How soon do you want it?** Does your job have special agency requirements? Could you benefit from onsite manufacturer engineering expertise? Choose a company with superior support.
- ✓ **Do you need a company with advanced technology to meet your time and quality commitments?** Look for a manufacturer that invests in new equipment.
- ✓ **How much are you paying for your culvert?** You want the highest quality products at the right costs to fit your project budget.

Jensen Infrastructure strives to beat your expectations as a partner for your infrastructure needs. We are one of the largest producers of precast concrete culvert in the United States.



Design

- Leverage complimentary engineering designs tailored to project goals.
- Discover creative solutions to complex design challenges.
- Meet agency requirement for ASTM C1577, C1786, and C1677, ACI 318, DOT, LRFO, and AREMA Cooper E80.

Manufacture

- Achieve accurate and complete takeoffs.
- Limit field work with skewed precast concrete sections to complete tight radius turns.
- Tie in precast concrete headwalls and wingwalls or use threaded inserts and exposed reinforcing to tie in to cast in place structures.

Set in Place

- Gain tight waterproof seals for quicker installations with joints.
- Complete construction 50% faster with fewer resources than cast in place methods.



Applications



✓ **Transportation infrastructure**

- Bridges and road crossings
- Pedestrian and service tunnels
- Cattle and wildlife crossings
- Steam tunnels
- Corridor links
- Conveyor tunnels

✓ **Stormwater management**

- Flood control
- Stormwater infiltration
- Rainwater harvesting
- Detention and retention systems
- Underground storage and tunnels

✓ **Other**

- Utility vaults and trenches
- Wastewater holding and recirculation tanks
- Environmental encasements
- Underground storage
- Wine cellars
- Disaster and security bunkers
- Intakes and outfalls

Solutions

✓ Headwall and wingwall design for support and erosion control
Sweeping radius turns for long

✓ Sweeping radius turns for long and winding lays

✓ Sloped floors for gravity flow

✓ Special loading conditions for traffic, deep bury, and high ground water

✓ Openings for catch basins, manholes, and pipe access

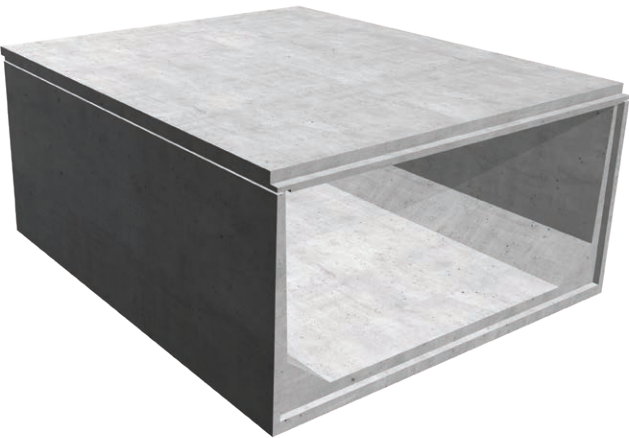
✓ Design options for low flow conditions

Segmental

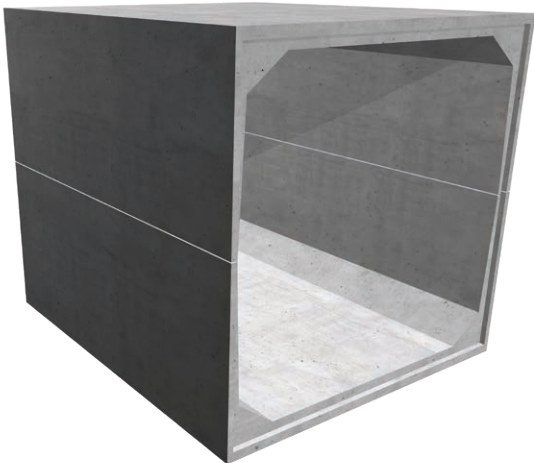
Our segmental culvert can handle any curve you throw at it. When your project calls for angles, turns, corners, or switchbacks, we offer three distinct designs engineered to meet any specification. Bridges, crossings, tunnels, storage tanks, and more install smoothly, tightly, and economically.

Type	Span	Rise	Lay	Standards
Type I	4' – 24'	↑ 8'	↑ 16'	ASTM C1786
Type II	4' – 24'	↑ 16'	↑ 16'	ASTM C1786
Type III	4' – 24'	↑ 8'	↑ 16'	ASTM C1786

Type I



Type II



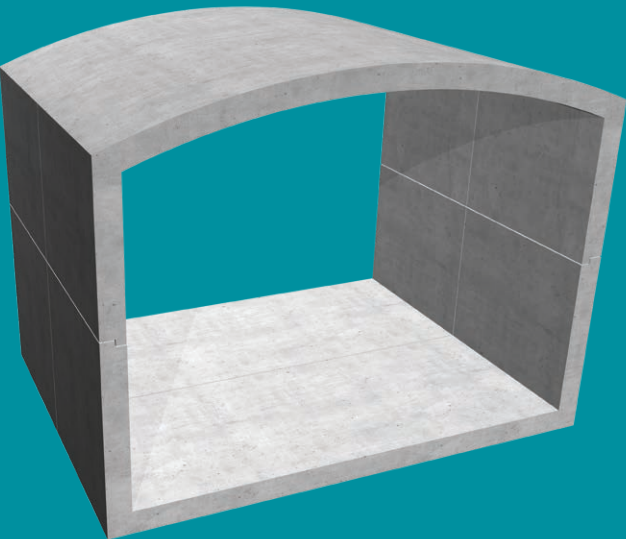
Type III



Arch

Ideal for natural waterways, pedestrian walkways, and vehicle passageways, our arch culvert enables lower environmental impact with higher aesthetic appeal. If your project has clearance, obstruction, or visibility constraints, consider the benefits of our precast concrete arch culvert solutions.

Span	Rise	Lay	Standards
12' – 60'	↑ 10'	↑ 10'	ASTM C506M



Loading



AASHTO LRFD



Cooper E-80

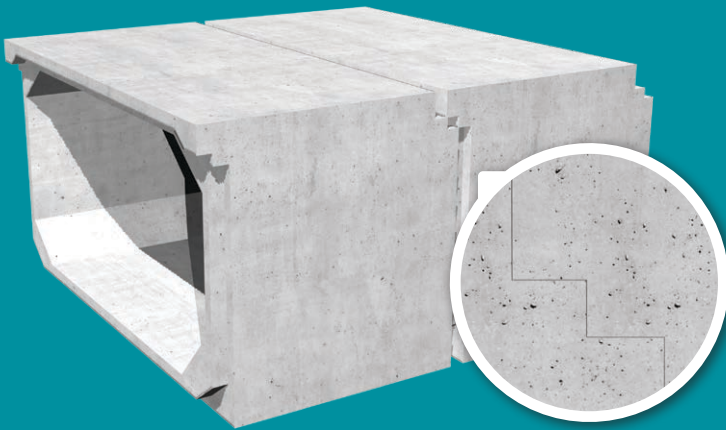


FAA AC150

Monolithic

Stormwater management, transportation infrastructure, and other vital public works advance with our durable multiagency approved monolithic culvert. Engineered for watertight connection and highly efficient installation, we offer gasketed and Verti-Set versions for your most demanding projects.

Span	Rise	Lay	Standards
4' – 12'	↑ 12'	↑ 8'	ASTM C1433 & C1577



Verti-Set Joint

Our patented Verti-Set Joint feature eliminates costly and messy tugging during your project to enable tighter sequential sections that meet any length requirement. We embed a lip during the manufacturing process so you are ready to go with easy positioning and ideal placement. Smart.

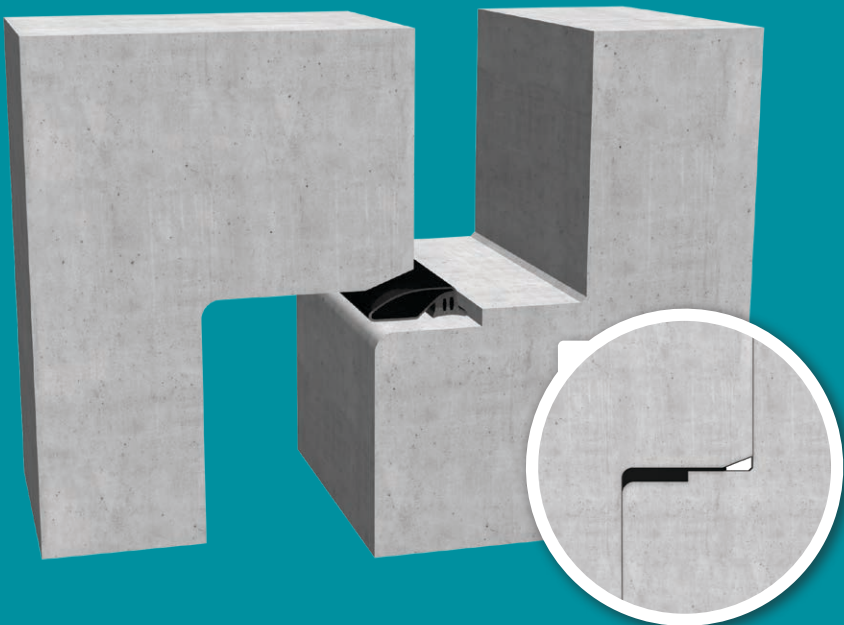
US Patents 8,708,601 & 9,809,938

Canada Patent 2,731,865

Gasketed

Jensen Infrastructure specializes in designing, engineering, and manufacturing the most advanced forms of culvert solutions for your projects.

We accelerate your installations with prelubricated gasketed culvert. Lower the culvert and connect the joint. Simple. Your filed costs are reduced and your projects are on deadline and lasting for decades.



Take the next step.

Talk to a Jensen box culvert expert to find the best solution for your project.

Contact Us

Connect with our team to discuss your project needs and get expert guidance.

Request a Lunch & Learn

Schedule an educational session for your team on detention, treatment, and biofiltration solutions.

Contact Information



Phone: (775) 352-2700

Email: info@jenseninfrastructure.com

Web: jenseninfrastructure.com

About Jensen Infrastructure

Jensen Infrastructure is a second-generation, family-run business that's been helping build America's infrastructure since 1968. We bring deep engineering expertise, multi-material capabilities, and personal support to every project – so you get the right solution delivered by a team that stands behind it.

Infrastructure
JENSEN