



May 2022

Super News!

The Interstate 10 Broadway Curve Improvement Project team achieved a major milestone this month when crews began building the first bridge “superstructure.” The superstructure is the part vehicles will drive across, and rests on the piers and abutments, which are known as the “substructure.”

The work occurred over three nights in early May on the east side of northbound State Route 143. A crane lifted and placed 25 box-shaped beams (box beams) for the bridge over the Tempe Drain on 48th Street and on a section of northbound SR 143 that is being widened. Each of the box beams weighed up to 40,000 pounds; and if you think the crane pictured below looks very tall, you’re right. It extended nearly 150 feet into the sky, eclipsing the nearby power poles which stand 75 feet tall.

Even more project milestones are right around the corner: In June, crews plan to set the girders for the new bridges over I-10 at 48th Street and place the box beams for the bridge over the Tempe Drain on southbound SR 143. Later in June and July, workers expect to set the girders for the new bridge over I-10 at Broadway Road.

Other recent project activities include:

- Crews began drilling the foundation for a new bridge next to the ramp that connects westbound US 60 (Superstition Freeway) to westbound I-10.
- Construction of new sound walls between Guadalupe and Elliot roads is underway.

- Workers are building the substructure for the multiuse bridge over I-10 at Alameda Drive.



Pictured at left is the Tempe Drain on 48th Street before the box beams were set into place.

A box beam weighing nearly 40,000 pounds is placed over the Tempe Drain.





A crane carefully picked up and placed each of the box beams over the Tempe Drain. Numerous precautions were in place because of the proximity to the overhead power lines. All of this work was completed safely.

Expect to see even more cranes in the project area soon, as work on new bridges over I-10 heats up. **All of this summer's bridge work will require several freeway closures and restrictions.** To stay ahead of the curve in the coming months, visit the project [website](#) or download our free mobile app, [The Curve](#). You'll be able to navigate the upcoming highway closures by allowing extra travel time and using the detour routes we provide.



US 60 (Superstition Freeway) Update: On Saturday, May 7, a city of Tempe underground water line broke on the north side of US 60's westbound lanes, requiring ADOT to close the highway in both directions. Eastbound US 60 reopened on Sunday, May 15. Westbound US 60 remains closed between Loop 101 (Price Freeway) and McClintock Drive while repairs are being made. This incident is outside of the I-10

Broadway Curve Improvement Project limits, so for the latest news and information please visit the [ADOT website](#) or ADOT's Traveler Information Site at [az511.gov](#). You can also call 511 or follow ADOT on [Twitter](#) @ArizonaDOT.

Picture This!

Check out pictures of the construction work that's been happening by visiting the [photo gallery](#) on the project website. You'll also find an album that highlights construction progress on [ADOT's Flickr page](#).



Stay #AheadOfTheCurve

Construction is scheduled to continue through late 2024. Throughout this project, our goal is to minimize construction impacts as much as possible and provide timely, accurate information so you can plan ahead. Learn more about the project and engage with the project team in any of these ways:

- **Bilingual Project Information Line:** 602.501.5505
- **Project Website:** i10BroadwayCurve.com
- **Visit or Write:** 3157 E. Elwood St., Suite 100, Phoenix 85034. The Community Office is open from 8 a.m. to 5 p.m., Monday through Friday, except holidays.
- **Email:** Info@i10BroadwayCurve.com
- **App:** Join more than 5,000 others who want to stay ahead of the curve and download our free mobile app, The Curve, on the [App Store](#) or [Google Play](#).

Schedules are subject to change because of weather and other circumstances.



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