

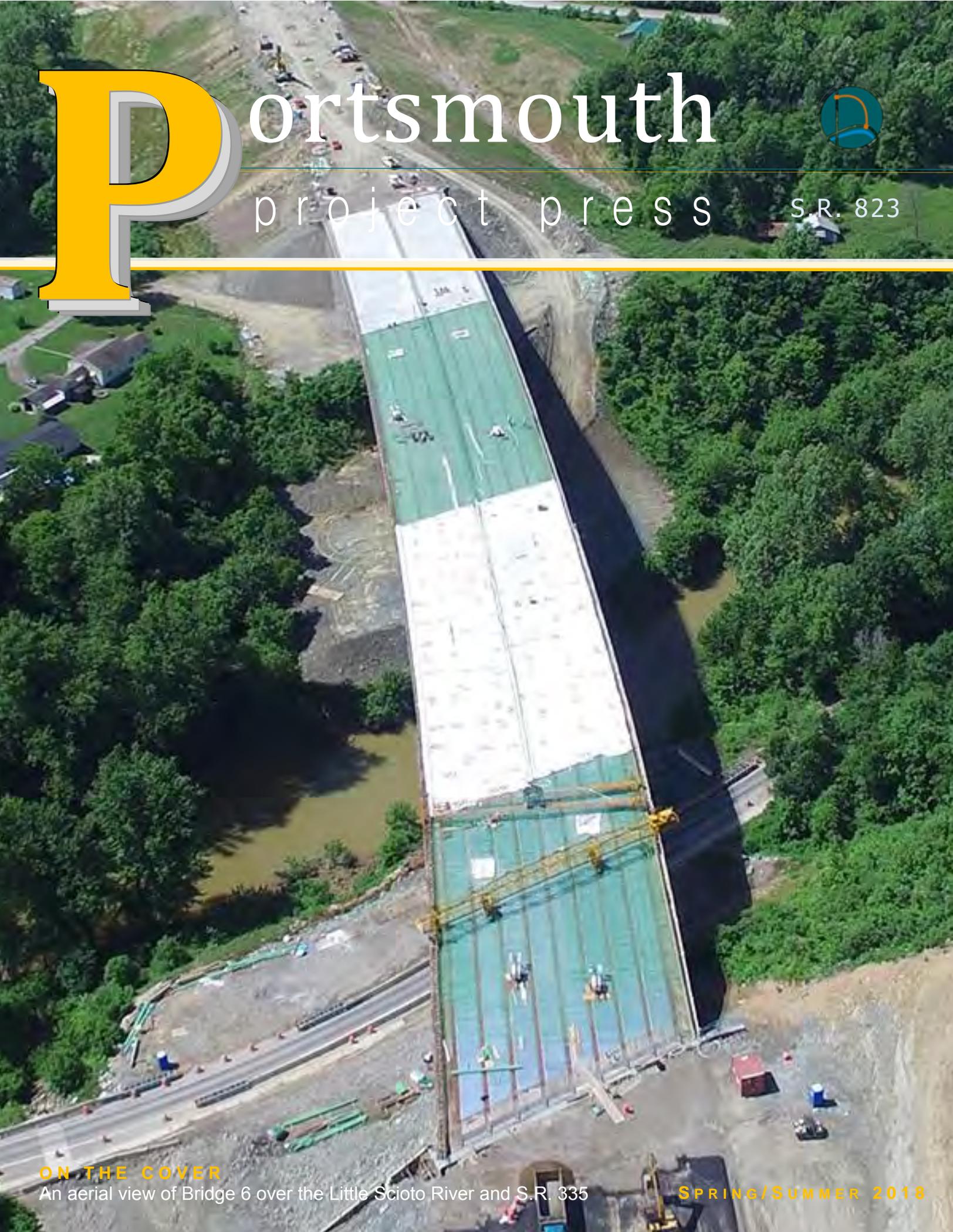
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project press

S.R. 823

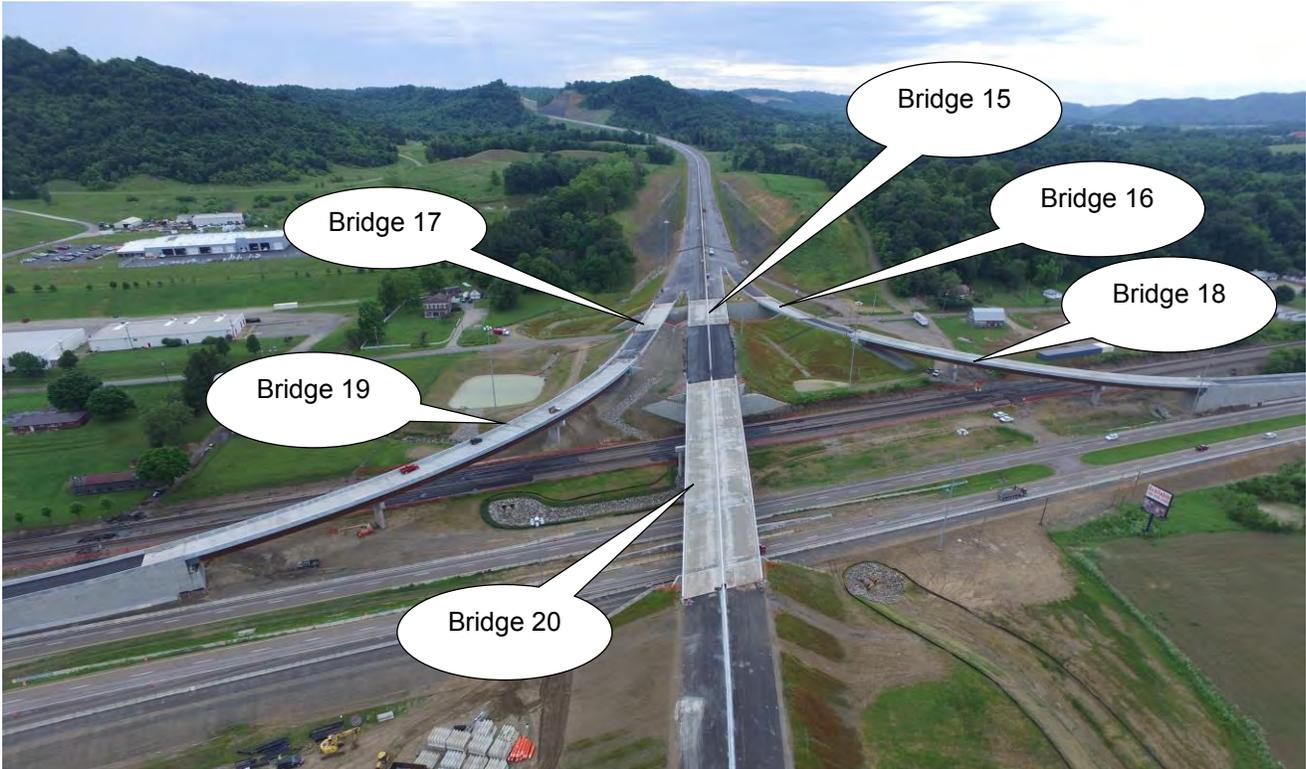


ON THE COVER

An aerial view of Bridge 6 over the Little Scioto River and S.R. 335

SPRING/SUMMER 2018

All About The Numbers



Looking southeast over the U.S. 23 interchange north of Lucasville are Bridges 15 through 20. Here’s a quick look at the numbers needed to construct these structures.

Bridges 15, 16 and 17 – Ramps A, B, C and D over Fairground Road – 1,447 cubic yards of concrete and 163, 923 pounds of steel.

Bridge 18 – Ramp C over the Norfolk-Southern Railroad – 1,883 cubic yards of concrete and 1,427,723 pounds of steel.

Bridge 19 – Ramp B over the NSRR – 1,669 cubic yards of concrete and 1,113,321 pounds of steel.

Bridge 20 – Ramp A/D over the NSRR and U.S. 23 – 1,918 cubic yards of concrete and 399,309 pounds of steel.

Who We Are...

As part of the Portsmouth Joint Venture, Beaver Excavating is working alongside Dragados USA and John R. Jurgensen to build the Southern Ohio Veterans Memorial Highway.



Beaver Excavating Company was founded in 1953 by William “Don” Sterling with a few pieces of equipment and a small loan. While Don Sterling accomplished many goals throughout his career, one principle was consistently strived for: to provide the highest quality service at a fair price, which still holds true today, with the third generation of Sterling family ownership.

Beaver Excavating Company continues to serve in the fields of commercial, industrial and heavy highway industries, employing more than 500 people and maintaining a fleet of more than 500 pieces of specialized earthmoving and construction equipment during the peak construction season.

Today, Beaver Excavating regularly moves more than 10 million cubic yards of earth and rock and places more than 25,000 cubic yards of concrete in construction of foundations and bridge structures per year. With the steady growth to be able to serve the largest projects, they still are able to serve the smaller project needs as well.



Big Rigs of the Project

Featuring the Slipform Paver

In building the Southern Ohio Veterans Memorial Highway, the median barrier wall is an essential part of roadway construction.

The mechanised paving industry has been around since the late 1800s, and slipform paving has been in use for more than 50 years. The use of slipforming is a quick and cost-efficient way for highway builders to pave roadways, curbs, gutters, and barrier walls.

The Gomaco Commander II is one of the pieces of equipment used in the construction of the SOVMH highway. With a six-foot long conveyor belt moving at the belt speed of 350 feet-per minute (106.7 mpm) to load the hopper, a maximum paving speed of 54 feet-per-minute (16.46 mpm), and a travel speed of up to 82 feet-per-minute (25 mpm), the slipform paver will quickly and efficiently construct any job, including that of the 26-mile, four-lane S.R. 823

MVP3: Beaver Excavating's Rich Stidd

PGG congratulates Rich Stidd – the spring/summer recipient of the MVP3 award for the hard work he contributes to the project.

Rich Stidd is the Project Superintendent with Beaver Excavating and oversees the earthworks portion of the project. At 20 million cubic yards of earth, that is a whole lot of dirt. Since being with the project early stages of construction his abilities and skills have proven his importance to the project.

Rich recently celebrated 19 years of service with Beaver, from the beginning as an operator by trade, running Hitachi 1200s, and then working his way into a supervisory position. The farthest he has traveled for a project is eastern Pennsylvania.

Rich stated that he wanted to be a part of such a large-scale project, and his favorite part of the project is the earthworks. Adjusting quickly to the changes that occur, Rich noted that adaptation is key to keep the project moving.

Rich, his wife Rachelle of 18 years, and his two children reside in Gnadenhutten, Ohio just south Canton. When not working Rich enjoys spending time with his family.

The Portsmouth Gateway Group recognizes Rich as the Most Valuable Portsmouth Project Player (MVP3) for the spring/summer quarter for his talents toward the success of the project.



Taking a look back: Images show the changes in landscape

Bridge 6 - S.R. 823 over S.R. 335 and Little Scioto River



September 2016



May 2018

Bridge 12 - S.R. 823 over Blue Run Road



September 2016



May 2018

Bridge 13 - S.R. 823 over Morris Lane



September 2016



May 2018