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housands of people pass under this bridge during the annual Great Atlanta Raft Race. The Span-Rite bridge from GameTime connects the banks of the Chattahoochee River, which winds through the national recreation area in Atlanta, Ga. The federal park area consists of 14 park units stretching 48 miles and totalling 4,000 acres. Hikers and picnickers cross over this five-year-old pedestrian bridge in the Powers Island unit. The bridge is 120 feet long and eight feet wide. It's pressure-treated southern yellow pine wood deck and sandblasted structural steel railing blend in with the natural setting. The surrounding woods consist of pine and hardwood trees, including maple and oaks.

GameTime Bridges:

Circle No. 193 on Reader Inquiry Card

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by Heide Aungst,



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t the turn of the century, a railroad bridge stretched across Boulder Creek. The city of Boulder, Colo. replaced it with a footbridge. When that degraded, the city decided to renovate the bridge and the surrounding areas. Today, greenery highlights five major parks running throughout Boulder. The city completed the \$3.2 million parks project in 1987, after two years of work. City employees did all the design and landscaping for the new park system. Bicyclists and pedestrians on the Boulder Creek Path pass over several bridges. This bridge, manufactured by Continental, connects all the municipal offices. The bridge is 58 feet long and eight feet wide. It's made of treated Douglas fir timber with a 3X12 planking and black steel railing. It holds a 10,000 lb. vehicle load. The bridge cost \$7,323, but the total price, including installation came to more than \$25,000. The city park crew cares for the surrounding bluegrass turf and cottonwood trees.

Continental Bridges:

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managing editor

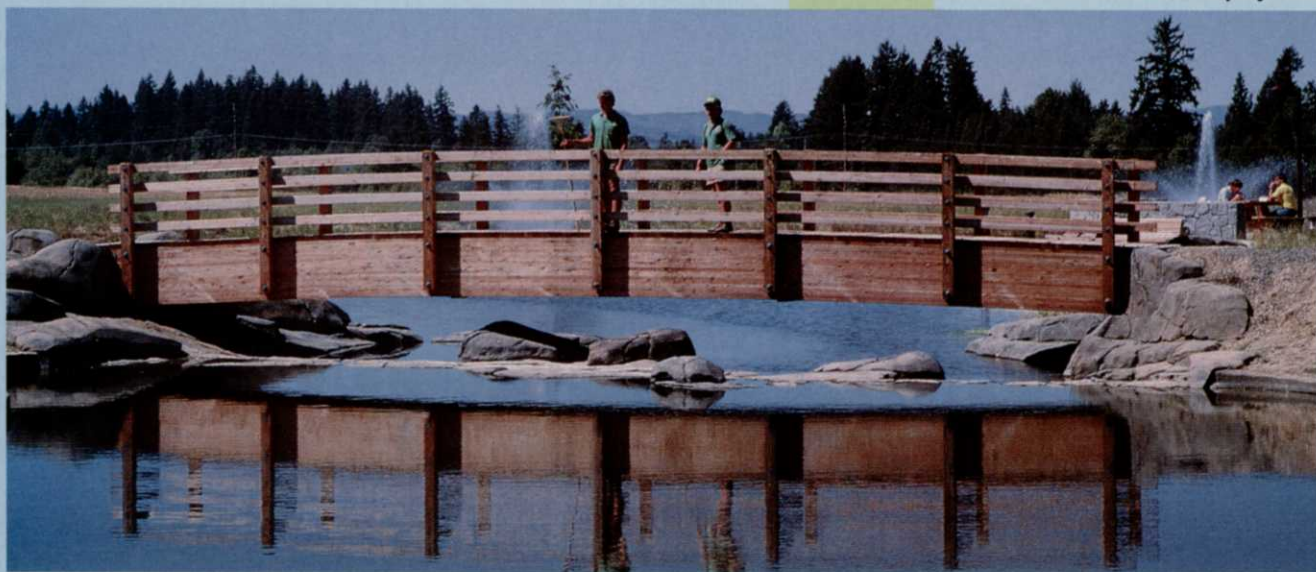
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tudents and researchers alike enjoy this bridge while jogging and biking through the Oregon Graduate Center Science Park in Beaverton, Ore. The Western Wood Structures' bridge spans 45 feet over Commons Lake. It has a six-foot walkway, 42-inch high pedestrian rail, and holds an 85 PSF live load. The 1½-acre lake gets its name from the 15-acre Commons area in the center of the park. Landscape architect Mark Hadley of Wilsey and Ham designed the project. The three-level lake works as a water feature as well as a reservoir for park irrigation. The architects planted 20- to 25-foot Douglas fir and pine trees to fit in with the existing landscape. The bridge, installed in September 1986, cost \$8,400, not including the foundations.

Western Wood Structures:

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Wilsey and Ham:

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olfers aiming for the No. 5 hole on the Wayne Public Golf Course in Bothell, Wa. might walk over this bridge to retrieve a ball. In fact, skin divers have been known to fish for missed balls in the Semmamish Slough river. The course installed the bridge in the spring of 1987 when the old bridge started decaying after 25 years. The deck, which is 142 feet long and seven feet wide, is concrete to prevent golfers' cleats from digging into the wood. Tye Timber supplied the Douglas fir wood railing, while the Wycoff Co. treated the wood used on the bridge. Centrac engineering designed and built it. The golf course turf near the bridge is *Poa annua*.

Tye Timber:

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Wycoff Co.:

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Centrac:

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