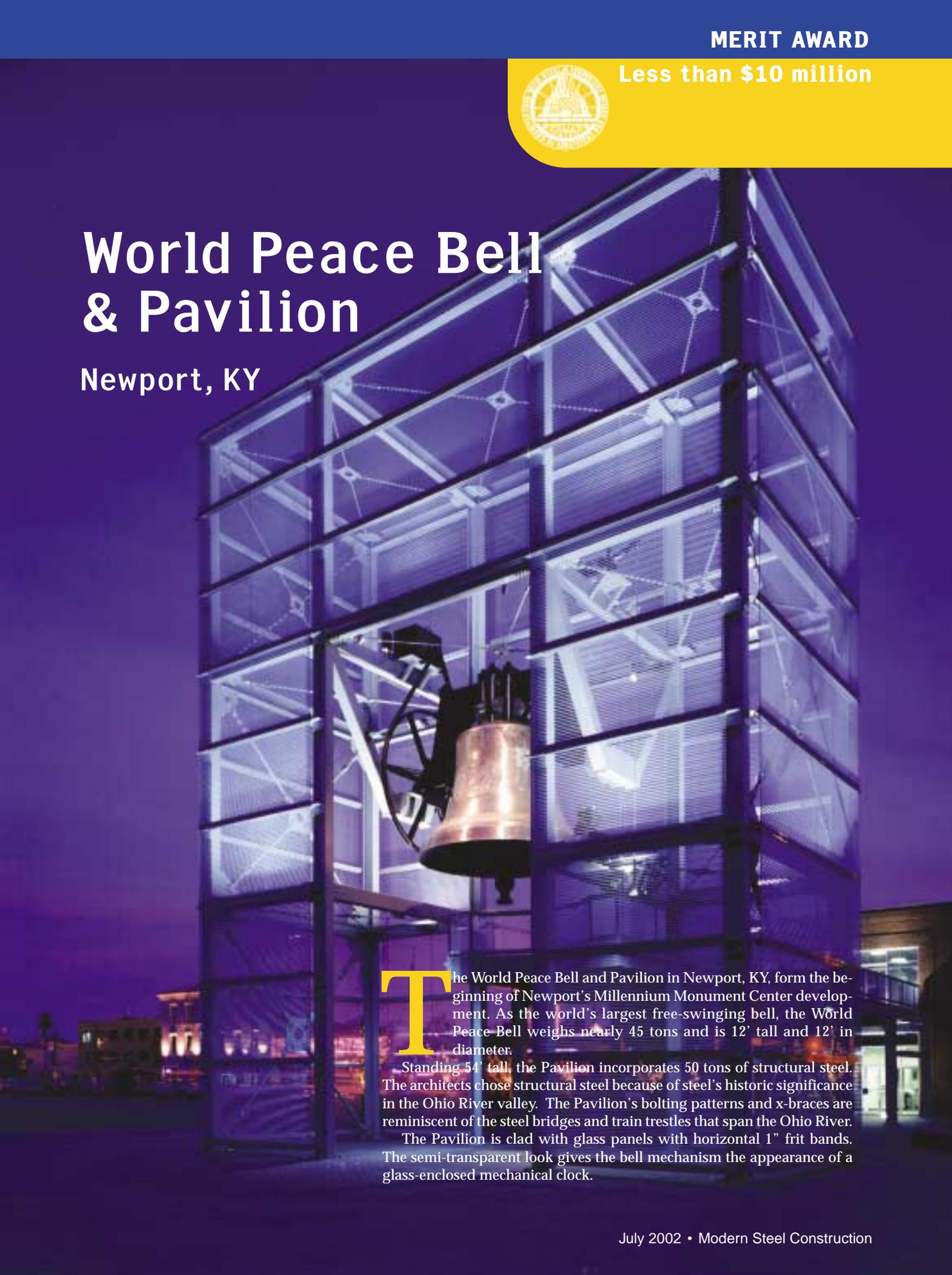




World Peace Bell & Pavilion

Newport, KY



The World Peace Bell and Pavilion in Newport, KY, form the beginning of Newport's Millennium Monument Center development. As the world's largest free-swinging bell, the World Peace Bell weighs nearly 45 tons and is 12' tall and 12' in diameter.

Standing 54' tall, the Pavilion incorporates 50 tons of structural steel. The architects chose structural steel because of steel's historic significance in the Ohio River valley. The Pavilion's bolting patterns and x-braces are reminiscent of the steel bridges and train trestles that span the Ohio River.

The Pavilion is clad with glass panels with horizontal 1" frit bands. The semi-transparent look gives the bell mechanism the appearance of a glass-enclosed mechanical clock.



JURORS' COMMENTS

Monumental in its simplicity and refined detailing. Simple structure and detailing makes the object more important than the enclosure, as it should be.

STRUCTURAL ENGINEER

Thornton-Tomasetti Engineering Co.,
Newark, NJ

ARCHITECT

NBBJ, Columbus, OH

STEEL FABRICATOR

Southern Ohio Fabricators (AISC
member), Batavia, OH

STEEL DETAILER

Ted F. Duggan and Sons Inc. (AISC
member), Chattanooga, TN

CONTRACTOR

Turner Special Projects Division,
Cincinnati, OH

DESIGN SOFTWARE

SAP 2000

DETAILING SOFTWARE

DetailCAD