

For the best corrosion protection . . .



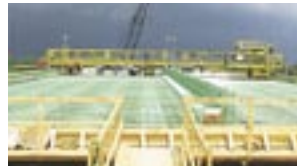
I-40 Bridge
Webbers Falls, OK

Specify epoxy-coated steel reinforcing bars on both top & bottom mats of bridge decks.

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*LONG-TERM PERFORMANCE OF EPOXY-COATED REINFORCING STEEL ON HEAVY SALT-CONTAMINATED CONCRETE, PUB. NO. FHWA-HRT-04-090

The FHWA recently released a seven-year study* concluding that slabs with epoxy-coated bars in both mats provided 50 to 100 times more corrosion resistance than slabs with uncoated bars in both mats. Slabs with uncoated bars in one mat only provided 2 times the corrosion resistance.



Epoxy-coated steel reinforcing bars are the recognized, off-the-shelf solution to corrosion

protection with yields superior life cycle cost savings based on its low initial cost and significant service life extension.

Find out more, go to www.crsi.org/epoxy.

Build with quality . . . specify a CRSI certified epoxy coater.



Concrete Reinforcing Steel Institute
933 N. Plum Grove Road
Schaumburg, Illinois 60173-4758
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Bridgescape – The Art of Designing Bridges

Second Edition

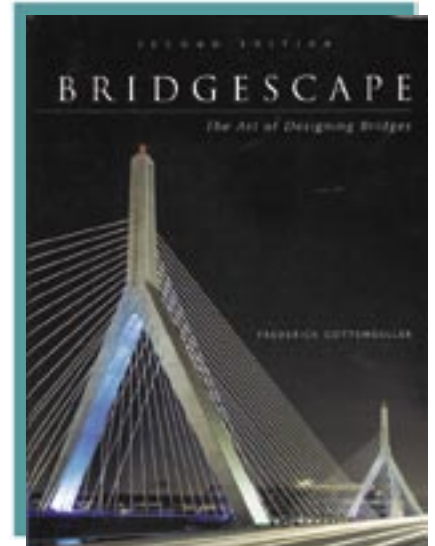
Frederick Gottemoeller

John Wiley & Sons, Inc.

www.wiley.com

Reviewed by Jim DeStefano

Except for a few signature structures, bridges are designed without much regard for aesthetics. *Bridgescape* will show you how to transform a utilitarian “ugly duckling” bridge design into an attractive structure that enhances the landscape. You don’t need an architectural degree to design aesthetically pleasing bridges. This book is a step-by-step guide with numerous examples and case histories. It covers the selection of the structural layout, the shape of the piers, color selection, and even the details of the drainage piping. This book should be required reading for bridge engineers and transportation officials. ■



Jim DeStefano is the Principal of the structural engineering firm, DeStefano Associates, and is a Partner in the firm of Coastal Engineering Partners.

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