

Superdeck™ Composite Bridge Deck Installation Profile

Laurel Lick Bridge Lewis County West Virginia



Location:	County Road 26/6, Lewis County, West Virginia
Open to Traffic:	May, 1997
Span and Width:	6.10m (20 ft.) x 4.88m (16ft.)
Deck:	Modular Fiber Reinforced Polymer (FRP) Composite Deck
Type:	Short span all composite bridge
Beams:	Pultex® FRP Wide flange beams, spaced 0.76m (2.5 ft.) apart
Substructure:	FRP pilings/columns, FRP panels and concrete cap beam
Wearing Surface:	Polyester Polymer Concrete overlay 1.0cm (3.8 in.) thick
Curbs:	FRP square tubes
Design:	West Virginia University West Virginia Department of Highways, District Seven
Testing:	West Virginia University & United States Army Construction Engineering Research Laboratories
Bridge Rating:	HS25-44
Manufacturer:	Creative Pultrusions, Inc.
Construction:	West Virginia Department of Highways, District Seven
Owner:	West Virginia Department of Transportation, Department of Highways

*Superdeck™ - currently undergoing a
Highway Innovative Technology Evaluation Center (HITEC) Product Evaluation
HITEC – Civil Engineering Research Foundation (CERF)'s nationally recognized service center and clearinghouse
for implementing highway innovation*

* Superdeck™ is a trademark of Creative Pultrusions, Inc



CREATIVE PULTRUSIONS, INC.

214 Industrial Lane ■ Alum Bank, PA 15521

814-839-4186 ■ Fax: 814-839-4276

♦ Web site: <http://www.creativepultrusions.com> ■ e-mail: crpul@pultrude.com

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