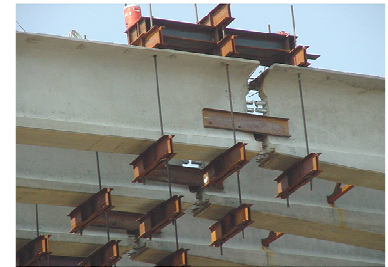
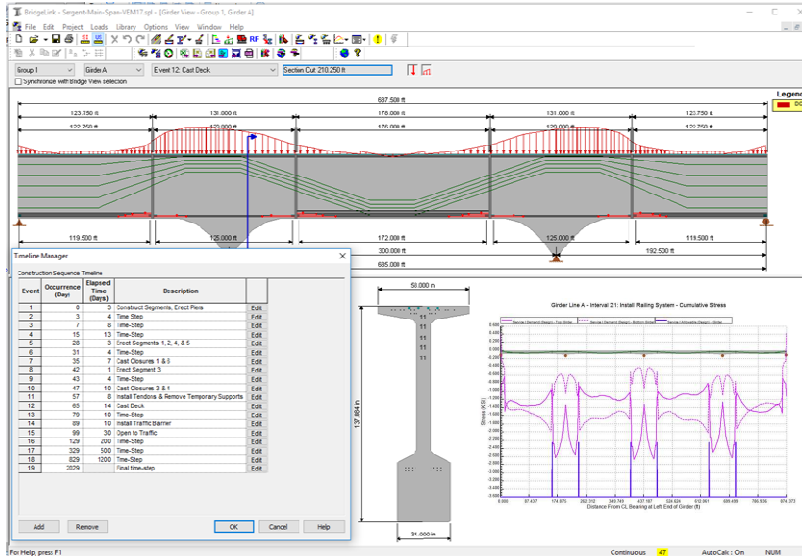


Multi-Stage, Post-tensioned Spliced Girder Bridge Design Software

PGSplice Professional is the most advanced, user-friendly, AASHTO LRFD/LRFR post-tensioned spliced bridge girder design and load rating software available.



Strong-Back Temporary Support



Erection Tower—Lifting Analysis

PGSplice Features

- Non-Linear Time Step Analysis per LRFD 5.9.5.4.1
- Multi-Stage Post-Tensioning
- Cantilever Pier Segments
- Drop-in Field Segments
- Model construction events with “Smart Event”
- AASHTO, ACI 209R-92 and CEB-FIP concrete models
- Unlimited spans, simple or continuous
- Parametric I-Beam and U-Beam sections
- Automatic load generation
- AASHTO LRFR Load Rating
- Lifting and Hauling analyses of precast sections



Hauling Analysis

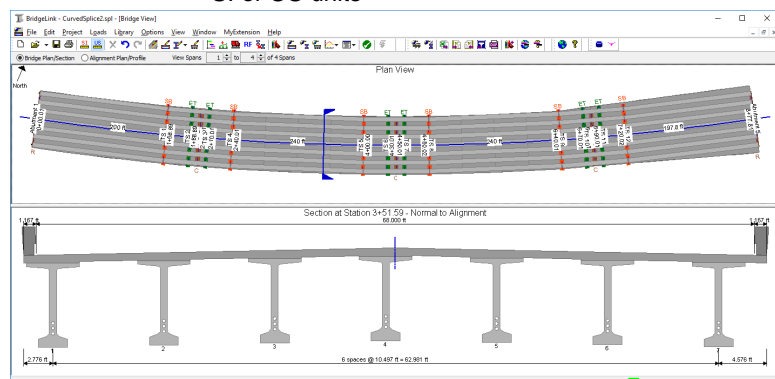
Easy to Learn!

Same Bridge-Centric User Interface as PGSuper.

- Custom configurations for DOT owner-agencies
- Powerful reporting and graphical results
- Every detail of the time step analysis can be reported.
- **Never a “Black Box”**
- SI or US units

BridgeSight Can Help You Get the Most out of PGSplice!

- Professional Features
- Expert Software Support
- Training
- Custom Configuration
- Custom Installation



Exclusive Professional Features

Bridge and Roadway Geometry

Avoid expensive roadway software.

PGSplice Professional **Roadway Elevations**

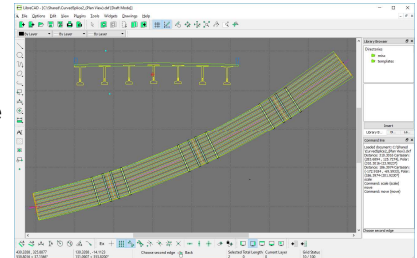
quickly computes roadway surface elevations anywhere on your bridge. Getting **Bearing Seat Elevations** is a snap, even for complex geometries.

Elevations at uniform station increments

Along Offset Direction			Along Normal			Elevation (ft)
Station	Direction	Offset (ft)	Station	Offset (ft)		
0+00.00	N 0° 00' 00.00" E	10.000 L	0+00.00	10.000 L		-0.200
0+22.22	N 0° 00' 00.00" E	10.000 L	0+22.22	10.000 L		-0.200
0+44.44	N 0° 00' 00.00" E	10.000 L	0+44.44	10.000 L		-0.200
0+66.67	N 0° 00' 00.00" E	10.000 L	0+66.67	10.000 L		-0.200

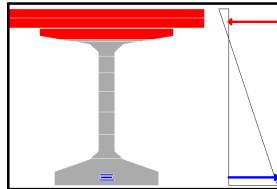
DXF Export

Quickly create accurate plan and section views of your PGSplice bridge model. Export DXF 2000 files to AutoCAD, MicroStation, Visio, and many other programs.



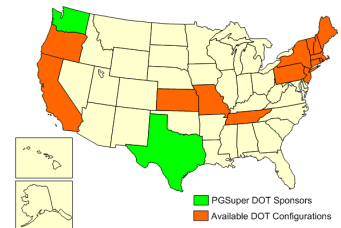
Enhanced Reporting

The **Moment Capacity Details Report** gives a complete record of PGSplice's strain compatibility analysis including a graphical representation of the idealized girder section. Instantly get initial estimates for **Quantities**, including deck concrete, girder lengths and more.



Get PGSplice For Your State!

Our growing online library of Professional PGSplice DOT Configurations puts a number of agency's standard girders and design policies just a few mouse clicks away.



Enhanced Library Management

Simplifies sharing library entries between PGSplice projects and Master libraries.

Excel Export

Export analysis results directly into **Microsoft Excel** or comma separated value (CSV) files.

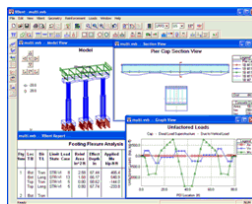


Support

PGSplice Professional customers receive rapid response to all of your PGSplice questions. BridgeSight has been involved with the PGSplice and PGSuper projects since their inception. Our engineers understand all aspects of the program so you'll be sure to get your questions answered quickly and correctly.

PGSplice To VBent

BridgeSight Inc has joined forces with our friends at Viathor to bring PGSplice Professional and VBent customers a powerful new way to integrate superstructure and substructure design.



Pricing

PGSplice Professional Subscription with One Year Support and Upgrades. **Single User: \$2500.00. Site Licenses as low as \$2000.00 per support contact.**

Call for a 30 day Free Trial Today!

BridgeSight Inc.

Since 1997, BridgeSight's professional engineers have teamed with industry, consultants, and government agencies to support the development of open source bridge engineering software. We can make PGSplice your precast-prestressed spliced girder design and load rating solution. *Contact us today.*

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