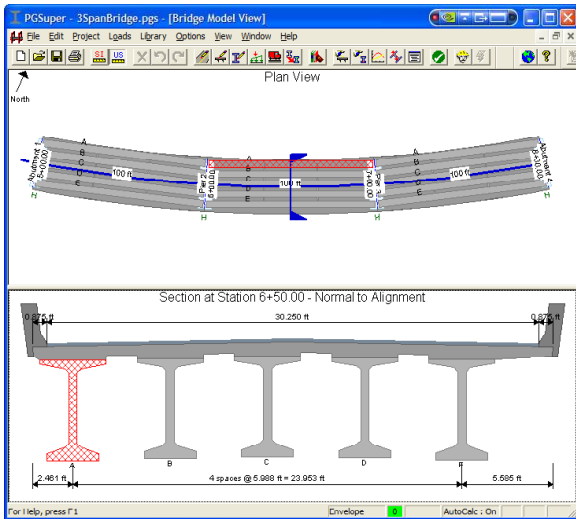


Introducing: PGSuper Version 2.1

BridgeSight
Software™



About PGSuper

PGSuper is a powerful, yet easy-to-use Windows-based program for design and analysis of precast prestressed bridge girders in both high-production and custom design environments. It designs and analyzes continuous and simply supported multi-span bridges.

Minimize Rework!

- Integrated parametric roadway geometrics and bridge modeling make last minute alignment changes no problem
- Investigation of nearly all aspects of girder design from Casting→Lifting→Hauling→Erection→Service
- Extensive local or web-based data libraries minimize input errors and allow agencies to control and update standard practices in real time over the Internet

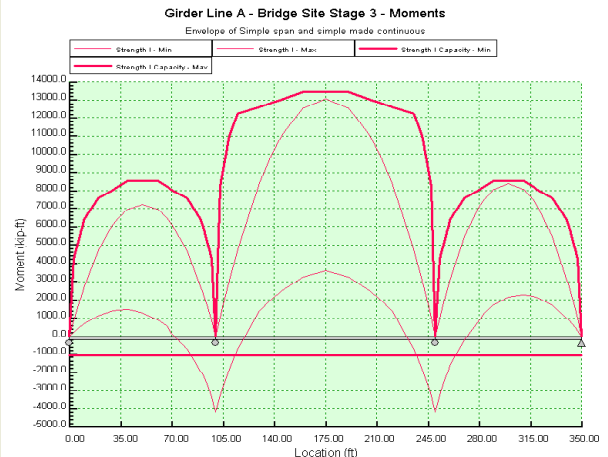
Common Myth: "PGSuper is Just for WSDOT"

Not True: In May, 2006, the Texas DOT Bridge Office announced plans to adopt PGSuper as their primary prestressed-precast bridge girder design program, and to hire BridgeSight Inc.'s custom development services to support the transition. PGSuper has the power and efficiency to satisfy the demands of two of the largest, most innovative, and most influential consumers of precast girders in the U.S. *We're confident that it can meet your needs too!*

And, Yes - It's FREE!!!!

New Features:

- Multi-Span Bridge Models
- Complex Geometry
 - Splayed and non-uniform girders
 - Non-uniform deck width
- Continuous Analysis
- Automated design of debonding
- Automatic Synchronization of Library Data Over the Internet
- Enhanced Strand Pattern Definitions and Strand Input
- Enhanced Design Algorithm
- TxDOT Specific Reporting
- Many User Interface Enhancements
- Improved Performance



NEW! —Free PGSuper Tutorials at PGSuper.com

This just in: Our new web site, <http://www.pgsuper.com> has free on-line PGSuper tutorials, PGSuper facts, tips, and tricks, and much more!

PGSuper is Easy on Your Budget!

With PGSuper there are no licensing fees, no copy protection, no maintenance fees, or mandatory contract renewals. PGSuper is open source software and you can download it today from:

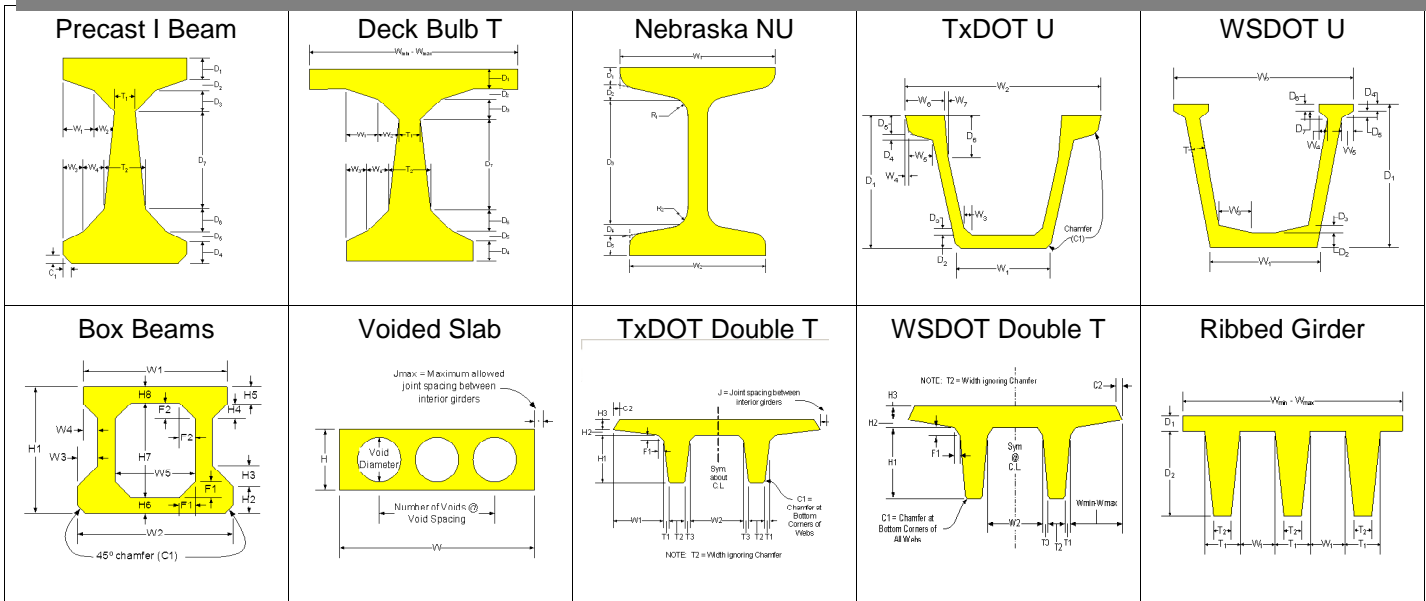
<http://www.wsdot.wa.gov/eesc/bridge/software/>

BridgeSight Inc. Can Get You Up to Speed With PGSuper In No Time!

For reasonable fees, our engineers can provide you:

- Training
- Custom Software Configuration and Installation
- Custom Development Services

Got Sections? PGSuper's parametric girder shapes support virtually all sections made in the US including all AASHTO shapes
Need Another Section? Contact BridgeSight and we'll add it for you!



PGSuper Features: Other Programs Can Only Wish They Were This Good!

Design Specifications:

- AASHTO LRFD 1998-2008
- Checks All Appropriate Specifications
- Highly Configurable
- User Input Stress Limits
- Computed Or User-Input Distribution Factors
- User-Input LRFD Load Modifiers
- Five Varieties Of Loss Calculations

Analysis:

- Simple Or Continuous Spans
- Integral Pier Connections
- Multiple Stages
- Stress Checks For All Stages/Limit States
- User-Input Time Parameters For Creep
- Moment Capacity From Strain Compatibility
- LRFD Shear Capacity
- Modulus Of Rupture For Cracking Moment
- Longitudinal Reinforcement For Shear
- Horizontal Interface Shear
- LRFD Optional Live Load Deflection
- Strand Slope Check
- Strand Hold Down Check
- Anchorage Zone Bursting Check
- Lifting In Casting Yard
- Hauling To Bridge Site
- Debonding Limits
- Many "Reality" Checks

Complex Bridge Geometry:

- Modeling Of Full Superstructure
- Splayed and non-uniform girders
- Multi-Segment Horiz. & Vert. Curves
- Horizontal Spiral Curves
- Super-elevation Segments
- Crown Point Offset
- Variable Width Slab
- Screed Camber, Required Slab Offset
- Skewed Piers
- All Common Deck And Overlay Types
- User-Defined Traffic Barriers
- Girders Oriented Plumb Or Normal To Deck

Girder Sections And Reinforcement

- 11 Parametric Girder Sections
- All Popular Prestressing Strand Types
- Harped And Debonded Strands
- Temporary Strands For Lifting And Hauling
- Mild Steel Rebar Used In Analysis
- Deck Reinforcement For Negative Moment
- Shear Reinforcement-Stirrup Layouts

Reporting

- Don't Guess What the Program Did—See It!
- High Level Of Details For All Calculations
- HTML Output, Highly Graphical
- Capacity And Demand Graphs
- Navigable Table of Contents & Text Searching

Automated Design:

- Harped and Straight Strand Placement
- Debonding Design
- Concrete Strength (Release And Final)
- Lifting And Hauling Points
- Required Slab Offset
- Stirrup Placement

Loading:

- HL-93 and User-Defined Live Load
- All Dead Loads Automatically Computed
- User-Defined:
 - Point Loads
 - Distributed Loads
 - End Moments
 - Load Combination Factors

System:

- Windows NT/2000/XP/Vista
- No Copy Protection

Units

- Hot Switchable: US Or SI

And Much More....

About BridgeSight Inc.

Since 1996, BridgeSight Inc. has teamed with WSDOT, TxDOT and other agencies to support the development and deployment of open source engineering software. One of our goals is to help make PGSuper the most capable precast bridge girder design program in the world.

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 About Supporting PGSuper Today.