DP BEAM 2016
PRELIMINARY PRESTRESSED BEAM
DESIGN AND MATERIALS ESTIMATING SOFTWARE

DP BEAM 2016 FEATURES

- Windows Vista, 7, 8 and 10 Compatible
- Enhanced Graphic User Interface Provides Better User Feedback with Highlighted Text and Labeled Tabs
- AASHTO LRFD 7th Edition
- AASHTO Standard Specifications
- Adjacent Beams and Slabs
- Spread Box Beams
- PDF Reports
- Supports HL-93, HS-20, HS-25 and H-20 Liveload Vehicles
- Composite and Non-Composite Beam Design
- Design Adequacy Check
- Custom User Specified Beam Sizes

For additional information on **DP BEAM** or to place an order, please contact

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WHAT IS DP BEAM?

DP BEAM is a unique software package developed and licensed by **Delta** specifically designed to estimate member thickness, required number of prestressing strands and reinforcing requirements for adjacent and spread prestressed concrete beams. **DP BEAM** runs as an independent application on Windows® computers. Projects submitted to **Delta** through **DP BEAM** are expedited in our project development pipelines.

HOW DP BEAM 2016 WORKS

The powerful built-in design function in **DP BEAM** analyzes each beam based on user defined conditions including liveload design truck, wearing surface, future wearing surface, sidewalk loads and railings. The program continuously tells the user if the design is adequate through a series of RED and GREEN indicator fields.

WHAT DP BEAM DELIVERS

DP BEAM output displays and prints total concrete volume in yards, rebar weight in pounds, number of prestress strands, void length, beam weight, and shipping length. The compliant design can be sent to **Delta** for review and stamped detailed calculations by a professional engineer can be provided (limited to certain states).

DP BEAM INTERFACE