

## ***Vote Results - Bridge Design (sorted by total points)***

<b><i>Incident</i></b>	<b><i>Total Points</i></b>
263000 <i>Add adjacent vehicles for a permit vehicle for LRFD Design Review for 3D Analysis</i>	1275
284000 <i>Request Wizard for laying out Lateral Bracing</i>	1200
613000 <i>Post-tensioned Precast RC I beams</i>	1125
567000 <i>Request ability to add additional steel thickness for new design for weathering steel</i>	1050
601000 <i>Add splice locations to the bridge schematic</i>	788
631000 <i>Square Rebar Bars need to be added to ALL concrete and Culverts</i>	788
288000 <i>Delete POI's by selecting several of them</i>	750
612000 <i>Dog-legged framing plan</i>	750
553000 <i>3D FEM - Vehicle Path analysis with hinges</i>	713
12818 <i>Lateral Deflections results are not listed "view analysis report"</i>	675
581000 <i>Hinges in Girder floor systems</i>	563
691000 <i>Net Area for Truss Member</i>	563
1850 <i>Live Load Distribution (LRFD) – Slab Bridge -- calculate button</i>	525
12559 <i>Enhancement request for reports/charts</i>	488
8179 <i>GFS/TFS - Provide a way to link a Stringer Member to another identical Stringer Me</i>	450
11044 <i>PSC Shear Stirrup Wizard Problems</i>	413
130000 <i>Culvert Module - Skewed Reinforcement</i>	413
393000 <i>Mu used in calculation of 5.8.3.5</i>	413
1375 <i>diaphragm wizard--possible to highlight entire bay and delete at once, rather than li</i>	375
8110 <i>Library tree items</i>	375
11361 <i>Transforming girder reinforcement</i>	375
71000 <i>Noncomposite Section to Be Included in the Curved Steel Plate Girder Rating</i>	375
503000 <i>Any Report for Culvert</i>	375
2754 <i>Vehicle Scale Factor for LRFD Fatigue Truck</i>	338
69000 <i>Analysis and Rating of Curved Floor System</i>	338
208000 <i>Limits of Shear Stiffener Spacing in Curved Steel LFR Engine</i>	338

<b>Incident</b>	<b>Total Points</b>
591000 <i>Display hinges in schematic</i>	338
600000 <i>* BrR 6.6: Error in a 3D FEM analysis of a curved girder bridge. Due to program in</i>	338
699000 <i>Account for terminal development length of partial length cover plates</i>	338
3550 <i>Prestress Design Tool Distribution Factors - compute based on lever rule</i>	300
213000 <i>Use the average Kg to calculate the LLDF when Kg is different for the left side and r</i>	300
701000 <i>Add self load due to stiffeners</i>	300
11054 <i>Prestressed Design will ask for basic geometric and material parameters, iterate a b</i>	263
12433 <i>Model precast, prestressed, rectangular beam with variable depth</i>	263
209000 <i>Shear Capacity of Curved Steel Girder for Internal Panels</i>	263
283000 <i>Request Enhancement for User Defined Lateral Stress at POI for Line Girder Analys</i>	263
707000 <i>* Prestressed Strand - CGS Strand Layout</i>	263
2190 <i>SHEAR REINFORCEMENT RANGES -- symmetric option</i>	225
8180 <i>GFS/TFS - Provide a way to link a Floorbeam Member to another identical Floorbe</i>	225
11220 <i>Built-up Section Enhancement</i>	225
97000 <i>Support the MPF reduction due to the low ADTT</i>	225
2732 <i>Need a New Parapet GUI (a more general parapet definition)</i>	188
8039 <i>Enhancement Request - Cover Plates with Schedule Based input - steel girders</i>	188
8989 <i>Schedule Based Reinforcement Input for Concrete I Girder</i>	188
227000 <i>Culvert Spec Check</i>	188
11247 <i>Schedule based entry for steel built-up member</i>	150
228000 <i>Timber Design and Rating Application</i>	150
687000 <i>Add LFR for RC Box Girder Bridges</i>	150
698000 <i>Importing Report data into MS Access does not correctly import and correlate data</i>	150
6834 <i>NSG Tracks instead of wheels</i>	113
8494 <i>Design Aid for Column Steel</i>	113
265000 <i>Wind loads applied to 3D model for analysis</i>	113
318000 <i>Shear reinforcement for edge beams in a slab system</i>	113
7787 <i>Generic Section Composer for Opis &amp; Virtis</i>	75

<b><i>Incident</i></b>	<b><i>Total Points</i></b>
<i>8443 Dead Load Camber Summary Report</i>	<i>75</i>
<i>11104 Enhancement to Stagger Stringers in Floor Truss Systems</i>	<i>75</i>
<i>11618 Steel bars along the length of culvert</i>	<i>75</i>
<i>12172 Culvert - bent bar with hook</i>	<i>75</i>
<i>93000 Choose Steel Section Library Based on the Year of Publication</i>	<i>75</i>
<i>285000 Copy Lateral Bracing to another Bay needs to have an option for mirror to another b</i>	<i>75</i>
<i>641000 Br\ R does not model concrete section loss in P/S Girders</i>	<i>75</i>
<i>6376 Copy and paste column and row headers with the results graph data.</i>	<i>38</i>
<i>9416 Support harped and straight debonded strand configuration for PS U Shape</i>	<i>38</i>
<i>12608 LRFD Culvert - Limit States</i>	<i>38</i>
<i>264000 Fine Element Mesh Near Supports In 3D Analysis</i>	<i>38</i>
<i>596000 Connection Type Between Stringers and Floor Beam</i>	<i>38</i>
<i>696000 * Create report for Spec Check articles</i>	<i>38</i>