

Vote Results - Bridge Design (sorted by total points)

<i>Incident</i>	<i>Total Points</i>
110000 Copy Shear Reinforcement Ranges	1163
135000 Request the ability to run a 3D FEA analysis for Dead Load Only	1088
10778 Bending and Shear Capacity for Bend Over Bars	825
236000 Consider development length of deck reinforcement	525
114000 Analysis of Trusses	488
11837 Add default values of k and E50 to help file	450
7471 Unable to generate LRFD flexure analysis summary and shear analysis summary fo	413
12608 LRFD Culvert - Limit States	413
213000 Use the average Kg to calculate the LLDF when Kg is different for the left side and r	413
2837 Preview Model Enhancement-one button ability to see struc typ sec, framing plan fro	375
6365 Column Geometry/Wall Shaft Geometry window for varying sections	375
8494 Design Aid for Column Steel	375
11995 Culvert Reports - Member Moments, Shears and Axial Forces	375
265000 Wind loads applied to 3D model for analysis	375
3860 Longitudinal Symmetry Option	338
5391 RC Slab Compute Button for LFD & LRFD Distribution Factors	338
10471 Adding database conversion option to setup	338
12200 Support varying LRFD LL DF within a range	338
228000 Timber Design and Rating Application	338
263000 Add adjacent vehicles for a permit vehicle for LRFD Design Review for 3D Analysis	338
6950 Revise haunch geometry for PS U beams	300
7541 UG 2006 - Stiffener spacing design	300
8433 Spec check of individual pier components	300
9158 timber stingers on floorbeams (truss and floor systems)	300
11129 Virtis Enhancement - LLDF Computation for Non-splayed Girders	300
1149 Schematic Profile View - Hinge locations not available	263

<i>Incident</i>	<i>Total Points</i>
1850 <i>Live Load Distribution (LRFD) – Slab Bridge -- calculate button</i>	263
3091 <i>Add glulam deck, longitudinal deck and longitudinal stress-lam desc timber structure</i>	263
6729 <i>Prestress Design with various strand pulls</i>	263
9713 <i>Pile Pattern Templates</i>	263
10179 <i>Virtis 6.2 currently can not open multiple windows of Specification Check Windows.</i>	263
1748 <i>Stress Limit - allowable slab compression -- need to associate deck concrete</i>	225
3205 <i>Output summary - Design Reports</i>	225
7446 <i>Truss deck def needs to include timber decks</i>	225
11047 <i>Enhance for Concrete Shear Reinforcement Capacity with LFR</i>	225
12388 <i>Fixed Ends on Floorbeams</i>	225
12818 <i>Lateral Deflections results are not listed "view analysis report"</i>	225
2190 <i>SHEAR REINFORCEMENT RANGES -- symmetric option</i>	188
2569 <i>Linking engine error to GUI windows</i>	188
8004 <i>Copy member loads to another member</i>	188
8600 <i>Substructure Wizards Needed</i>	188
11618 <i>Steel bars along the length of culvert</i>	188
11958 <i>Rate for both positive and negative LL demand regardless of the sign of factored TO</i>	188
130000 <i>Culvert Module - Skewed Reinforcement</i>	188
285000 <i>Copy Lateral Bracing to another Bay needs to have an option for mirror to another b</i>	188
1094 <i>Ability to sort ranges in grids after new range is added out of order w/o reopening wi</i>	150
6510 <i>Add ability to rate with and without wearing surface in one analysis run</i>	150
8989 <i>Schedule Based Reinforcement Input for Concrete I Girder</i>	150
11975 <i>Splice Analysis Enhancement</i>	150
12642 <i>Analysis Charts - Request for additional Critical Loads</i>	150
12764 <i>Custom Section Properties Enhancement</i>	150
284000 <i>Request Wizard for laying out Lateral Bracing</i>	150
8534 <i>OPIS SUB: Bridge Explorer Tree</i>	113
11247 <i>Schedule based entry for steel built-up member</i>	113

<i>Incident</i>	<i>Total Points</i>
<i>12471 User Defined Materials and Beam Shapes</i>	<i>113</i>
<i>49000 Lateral Bending (Warping) Moment Not Listed in the Curved Steel Girder Analysis</i>	<i>113</i>
<i>52000 Curved Steel Girder Longer than 300 Feet</i>	<i>113</i>
<i>115000 Stringer Unit Layout Names</i>	<i>113</i>
<i>10083 Floor Beams supported on main girder and substructure</i>	<i>75</i>
<i>11361 Transforming girder reinforcement</i>	<i>75</i>
<i>93000 Choose Steel Section Library Based on the Year of Publication</i>	<i>75</i>
<i>138000 NSG vehicle analysis on Floor System Superstructures</i>	<i>75</i>
<i>260000 The diaphragms defined in the structure framing plan details also need to have the a</i>	<i>75</i>
<i>7109 Remove Girder Concrete entry from Beam Details window</i>	<i>38</i>
<i>9452 Modify the timber program to include glulam beams. the use of the the proprites fro</i>	<i>38</i>
<i>10743 Ignoring the Rebar Development Length for Deep Section Provision</i>	<i>38</i>
<i>11220 Built-up Section Enhancement</i>	<i>38</i>
<i>269000 Remove "Uniform Load Contraflexure Points" from view analysis report</i>	<i>38</i>