

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

<b><i>Incident</i></b>	<b><i>Total Points</i></b>
<i>110000 Copy Shear Reinforcement Ranges</i>	<i>1685</i>
<i>138000 NSG vehicle analysis on Floor System Superstructures</i>	<i>1442</i>
<i>10778 Bending and Shear Capacity for Bend Over Bars</i>	<i>1388</i>
<i>228000 Timber Design and Rating Application</i>	<i>1125</i>
<i>338000 Pull ADT from BrM</i>	<i>975</i>
<i>253000 LFR live load distribution factor for culvert with over 2 ft of fill may not be correct</i>	<i>938</i>
<i>2569 Linking engine error to GUI windows</i>	<i>900</i>
<i>339000 Ability to select rating method for BrM Vehicles</i>	<i>844</i>
<i>135000 Request the ability to run a 3D FEA analysis for Dead Load Only</i>	<i>825</i>
<i>3589 Add Post Tensioned Concrete</i>	<i>768</i>
<i>340000 Ability to add additional agency ratings to BrR / BrM link</i>	<i>713</i>
<i>9313 The ability to use a steel shape for a beam and run the analysis.</i>	<i>638</i>
<i>114000 Analysis of Trusses</i>	<i>600</i>
<i>130000 Culvert Module - Skewed Reinforcement</i>	<i>600</i>
<i>4438 Madero/Timber issues (include runners and multiple layer decks)</i>	<i>563</i>
<i>11247 Schedule based entry for steel built-up member</i>	<i>563</i>
<i>52000 Curved Steel Girder Longer than 300 Feet</i>	<i>525</i>
<i>213000 Use the average Kg to calculate the LLDF when Kg is different for the left side and r</i>	<i>525</i>
<i>288000 Delete POI's by selecting several of them</i>	<i>488</i>
<i>12608 LRFD Culvert - Limit States</i>	<i>450</i>
<i>11050 Rating Results Table created in Explorer - Enhancement Request</i>	<i>430</i>
<i>12200 Support varying LRFD LL DF within a range</i>	<i>413</i>
<i>4699 Provide Access to All Load Rating Results</i>	<i>412</i>
<i>6623 Virginia DOT training: Revise Girder Member Loads input format</i>	<i>375</i>
<i>6834 NSG Tracks instead of wheels</i>	<i>375</i>
<i>8110 Library tree items</i>	<i>375</i>

<b>Incident</b>	<b>Total Points</b>
8989 <i>Schedule Based Reinforcement Input for Concrete I Girder</i>	375
9158 <i>timber stingrs on floorbeams (truss and floor systems)</i>	375
12135 <i>Bridge Alternative Wizard - Culvert</i>	375
12339 <i>Culvert - Rebar Size</i>	375
2697 <i>LL Distribution Factors Compute from Typ Section Details window - Add details win</i>	338
3091 <i>Add glulam deck, longitudinal deck and longitudinal stress-lam desc timber structure</i>	338
4701 <i>Enhancements for Permit Routing</i>	338
8039 <i>Enhancement Request - Cover Plates with Schedule Based input - steel girders</i>	338
11958 <i>Rate for both positive and negative LL demand regardless of the sign of factored TO</i>	338
11995 <i>Culvert Reports - Member Moments, Shears and Axial Forces</i>	338
12712 <i>Duplicate Bar Mark</i>	338
190000 <i>Support Settlement works in BRASS LFD and not AASHTO LFD</i>	338
265000 <i>Wind loads applied to 3D model for analysis</i>	338
2837 <i>Preview Model Enhancement-one button ability to see struc typ sec, framing plan fro</i>	300
4840 <i>No option to add hinge for main girder in floor system.</i>	300
7198 <i>Update the jacking stress ratio automatically for user</i>	300
7446 <i>Truss deck def needs to include timber decks</i>	300
8848 <i>Library Properties - PS with Radius Fillet</i>	300
11129 <i>Virtis Enhancement - LLDF Computation for Non-splayed Girders</i>	300
11220 <i>Built-up Section Enhancement</i>	300
11566 <i>Enhancement request - Truss Supports Deck</i>	300
12073 <i>Override Epsilon value for 'or' option as noted in 5.8.3.4.2</i>	300
12181 <i>General Procedure Method for Shear Computation - Culvert</i>	300
115000 <i>Stringer Unit Layout Names</i>	300
209000 <i>Shear Capacity of Curved Steel Girder for Internal Panels</i>	300
5391 <i>RC Slab Compute Button for LFD &amp; LRFD Distribution Factors</i>	263
8379 <i>Provide another DL distribution method based on percentages of load</i>	263
10179 <i>Virtis 6.2 currently can not open multiple windows of Specification Check Windows.</i>	263

<b>Incident</b>	<b>Total Points</b>
10339 LRFD/LRFR live load distribution factors for Stringer, Floor Beam, Girder Systems.	263
11128 Virtis Enhancement - Generate POI @ Stirrup Space Increase in Concrete Members	263
11719 Culvert - Bi-axial flexure	263
236000 Consider development length of deck reinforcement	263
269000 Remove "Uniform Load Contraflexure Points" from view analysis report	263
12471 User Defined Materials and Beam Shapes	261
2190 SHEAR REINFORCEMENT RANGES -- symmetric option	225
3860 Longitudinal Symmetry Option	225
6819 NSG enhancement: copy wheel set from each axle to another axle	225
8625 Reinforcement - add square bar equivalents to the help.	225
9452 Modify the timber program to include glulam beams. the use of the the proprites fro	225
10700 Exporting/importing analysis templates & system defaults	225
11047 Enhance for Concrete Shear Reinforcement Capacity with LFR	225
11361 Transforming girder reinforcement	225
12388 Fixed Ends on Floorbeams	225
10083 Floor Beams supported on main girder and substructure	224
4678 5.0.0 - RC tee beam gets zero rating for shear at support	188
6950 Revise haunch geometry for PS U beams	188
7471 Unable to generate LRFD flexure analysis summary and shear analysis summary fo	188
8004 Copy member loads to another member	188
12818 Lateral Deflections results are not listed "view analysis report"	188
284000 Request Wizard for laying out Lateral Bracing	188
12748 It's Difficult To Modified Entries in Girder Profile	167
695 View the Summary of Rating Results from BWS	150
6729 Prestress Design with various strand pulls	150
10471 Adding database conversion option to setup	150
11682 Capacity should be limited to Moment at first yield for girders with Fy <30 ksi	150
12764 Custom Section Properties Enhancement	150

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<i>1748 Stress Limit - allowable slab compression -- need to associate deck concrete</i>	<i>113</i>
<i>3093 Add Report Tool for ASD analysis</i>	<i>113</i>
<i>8433 Spec check of individual pier components</i>	<i>113</i>
<i>69000 Analysis and Rating of Curved Floor System</i>	<i>113</i>
<i>210000 Web Slenderness for Transversely Stiffened Curved Steel Girder</i>	<i>113</i>
<i>285000 Copy Lateral Bracing to another Bay needs to have an option for mirror to another b</i>	<i>113</i>
<i>1923 Spec check detail for rating factor computations</i>	<i>75</i>
<i>9713 Pile Pattern Templates</i>	<i>75</i>
<i>11219 Virtis Output Enhancement</i>	<i>75</i>
<i>11458 Truss Buildup Member Revision</i>	<i>75</i>
<i>11998 LRD Culvert Live Loading</i>	<i>75</i>
<i>12433 Model precast, prestressed, rectangular beam with variable depth</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>263000 Add adjacent vehicles for a permit vehicle for LRFD Design Review for 3D Analysis</i>	<i>75</i>
<i>2178 Point of Interest description -- add description to poi</i>	<i>38</i>
<i>3205 Output summary - Design Reports</i>	<i>38</i>
<i>10743 Ignoring the Rebar Development Length for Deep Section Provision</i>	<i>38</i>
<i>11618 Steel bars along the length of culvert</i>	<i>38</i>
<i>11713 PS Deck Beam Distribution Factor Control</i>	<i>38</i>
<i>12562 Clarification on LFR Culvert Output</i>	<i>38</i>
<i>208000 Limits of Shear Stiffener Spacing in Curved Steel LFR Engine</i>	<i>38</i>