Sherman Minton Bridge

September 9, 2011

BRIDGE CLOSED
Sherman Minton Bridge
The Fix – Global Plating
A + B Bidding

Contract was bid in 2 parts

- **Part A** – Includes all pay items in the Schedule of Pay Items

- **Part B** – Total dollar value of closure days at $100,000 per day
A + B Bidding

- **The Great Motivator**
  - $100,000 per day incentive for beating closure days bid
  - $100,000 per day penalty for not meeting closure days bid
<table>
<thead>
<tr>
<th>Contractor</th>
<th>Part A</th>
<th>Closure Days</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hall Contracting</td>
<td>$13.9M</td>
<td>135</td>
<td>$27.4M</td>
</tr>
<tr>
<td>Walsh Construction</td>
<td>$17.2M</td>
<td>150</td>
<td>$35.2M</td>
</tr>
<tr>
<td>American Bridge</td>
<td>$16.4M</td>
<td>195</td>
<td>$35.9M</td>
</tr>
</tbody>
</table>
Moving at the Speed of Business

- Bridge Closure – September 9, 2011
- Mandatory Pre-Bid – September 27, 2011
- Contract Letting – October 18, 2011
- Pre-Construction Conference – October 19, 2011
- First Chargeable Closure Day – October 19, 2011
Major Project Quantities

- Cleaning and Painting
Major Project Quantities

- 2.4 M pounds of structural steel
- Just over 1,000 steel plates
- Plates up to 67’ in length
Major Project Quantities

- 55,000 field drilled holes
- 73,000 bolts
6,159 Robbie Hummels
First Steel Arrived December 19, 2011
Structural Steel Placement
Structural Steel Placement
Structural Steel Placement
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Structural Steel Placement
Structural Steel Placement
Field Drilled Holes for Bolts
Core from Field Drilled Hole
Steel Placement

- Repeat the process 1,000 times
Additional Work

- Deck Patching – 2,600 square feet
Additional Work

- **INDOT Maintenance**
  - Repaired Joints
  - Crack Sealed Approaches
  - Wedged WB Indiana Approach

- **Kentucky Transportation Cabinet**
  - Approach Beam Cleaning Project
  - Approach Lane Reconstruction
Contract B-34425 Sherman Minton Bridge Repair - Weekly Update

Date: 2/17/2012
Report #: 18

Key Dates:

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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</thead>
<tbody>
<tr>
<td>Bridge Closed to Traffic</td>
<td>9/9/2011</td>
</tr>
<tr>
<td>Mandatory Pre-Bid Meeting</td>
<td>9/27/2011</td>
</tr>
<tr>
<td>Contract Letting</td>
<td>10/18/2011</td>
</tr>
<tr>
<td>Pre-construction Conference</td>
<td>10/19/2011</td>
</tr>
<tr>
<td>First Chargeable Closure Date</td>
<td>1/16/2012</td>
</tr>
<tr>
<td>First Structural Steel Received</td>
<td>1/19/2011</td>
</tr>
<tr>
<td>Work 50% Complete</td>
<td>1/19/2011</td>
</tr>
<tr>
<td>Bridge Open to Traffic</td>
<td>2/17/2012</td>
</tr>
<tr>
<td>Pre-Final Inspection</td>
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</table>

Project Progress:

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
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<tbody>
<tr>
<td>Closure Days Charged to Date</td>
<td>122</td>
</tr>
<tr>
<td>Closure Days NOT Charged</td>
<td>0</td>
</tr>
<tr>
<td>Percent of Closure Days Used</td>
<td>90.4%</td>
</tr>
<tr>
<td>Percent Complete - Dollars</td>
<td>95.0%</td>
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</tbody>
</table>

Weekly Work Summary:

- Steel placement completed on the outside of the upstream tie and the downstream tie.
- Steel placement completed on the inside of both the upstream and downstream ties.
- Completed lateral bracing retrofit on upstream and downstream KY span.
- Completed lateral bracing retrofit on upstream and downstream IN span.
- Blasting and priming completed.
- Traffic markings at the I-64/4-65 interchange in Indiana were restored back to the pre-closure configuration. Traffic restrictions in KY were also undone and traffic was restored to its normal configuration.

Anticipated Work for Next Reporting Period:

- Work on the intermediate and final coats of paint on the ties will continue with the use of a one lane I-65 restriction during off peak hours (not between 6:00 AM - 9:00 weekdays).
Contract B-34425  Sherman Minton Bridge Repair - Weekly Update

Date:  2/17/2012

Report #:  18

Key Dates:

- Bridge Closed to Traffic: 9/9/2011
- Mandatory Pre-Bid Meeting: 9/27/2011
- Contract Letting: 10/18/2011
- Pre-construction Conference: 10/19/2011
- First Chargeable Closure Date: 10/19/2011
- First Structural Steel Received: 12/19/2011
- Work 50% Complete: 1/16/2012
- Bridge Open to Traffic: 2/17/2012
- Pre-Final Inspection:  

Hall Contracting of Kentucky  $13.9 M
Progress Reports

Project Progress:

<p>| | | |</p>
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Blasting and priming **completed**.
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Anticipated Work for Next Reporting Period:

Work on the intermediate and final coats of paint on the ties will continue with the use of a one lane EB restriction during off-peak hours (not between 6:00 A - 9:00 weekdays).
Sherman Minton Bridge

September 9, 2011 to February 17, 2012

Bridge Open
YES!!! THE BRIDGE IS OPEN!!