APPENDIX K
Proposed Accelerated Bridge Construction – Elevated Section
PROCEDURE:
1. Drive rubber tire track to lift position.
2. Connect schnabel to deck and girders being removed.
3. Lift girders and deck with schnabel.
4. Drive rubber tire track laterally to waiting transporter.
5. Lower girder and deck and disconnect schnabel from girder.
6. Drive rubber tire track laterally out of the way of transporter.
7. Remove transporter and girders.
8. Repeat in reverse for installation of new girders and deck.

EXISTING DECK AND GIRDERS SHOWN IN LIFTED POSITION
APPROX. LIFT WEIGHT: 150,000 lbs (667 kN)

C = 250 kN
T = 584 kN

TOTAL LOADS DUE TO SCHNABEL ARRANGEMENT
ARRANGEMENTS MAY VARY
## Gardiner Expressway Span Replacement
### Phase I

<table>
<thead>
<tr>
<th>Work Block start.</th>
<th>Description</th>
<th>Planned Target Time</th>
<th>Responsibility</th>
<th>Actual Span Replacement Issues description.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Work block starts and new span is positioned with transport.</td>
<td>7:00</td>
<td>Western</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Schabel lift equipment is in place, powered up and ready for lift.</td>
<td>7:00</td>
<td></td>
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<tr>
<td>3</td>
<td>Connect schnabel to the existing deck segment to be removed.</td>
<td>7:15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Disconnect the rigging from the removed existing girder segment.</td>
<td>7:35</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Lift the segment to travel height.</td>
<td>7:40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Transport trailer rolls up into lift position with the new girder segment</td>
<td>7:45</td>
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<tr>
<td>7</td>
<td>Secure the existing span to the transport trailer.</td>
<td>7:50</td>
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<tr>
<td>8</td>
<td>Transport trailer leaves with the existing span clear of the site.</td>
<td>8:00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Final adjustment and positioning of segment.</td>
<td>8:15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Prepare Schnabel equipment to the next girder segment.</td>
<td>8:20</td>
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<td></td>
</tr>
<tr>
<td>11</td>
<td>Transport trailer clears the area.</td>
<td>8:25</td>
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</tr>
</tbody>
</table>

**One Girder Segment completed.**

26 (repeat for following girder segments)