TABLE A - DECK PANEL DESIGN (STEEL-GIRDER)

<table>
<thead>
<tr>
<th>PANEL LENGTH</th>
<th>SPACING</th>
<th>1&quot; MIN.</th>
<th>2&quot; MIN.</th>
<th>3&quot; MIN.</th>
<th>3 ½&quot; MIN.</th>
<th>4&quot; MIN.</th>
</tr>
</thead>
<tbody>
<tr>
<td>8'-0&quot;</td>
<td>1'-6&quot;</td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>9'-0&quot;</td>
<td>1'-6&quot;</td>
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<td></td>
</tr>
<tr>
<td>9'-6&quot;</td>
<td>1'-6&quot;</td>
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<td></td>
</tr>
<tr>
<td>10'-0&quot;</td>
<td>1'-6&quot;</td>
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<tr>
<td>10'-6&quot;</td>
<td>1'-6&quot;</td>
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<td></td>
</tr>
<tr>
<td>11'-0&quot;</td>
<td>1'-6&quot;</td>
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</tr>
<tr>
<td>12'-0&quot;</td>
<td>1'-6&quot;</td>
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</tr>
</tbody>
</table>

NOTES TO DESIGNER:

1. PRESTRESSING STRANDS SHALL BE PULLED TO HAVE A NET TENSION OF 17.2 KIPS PER STRAND LOW-RELAXATION TYPE, CONFORMING TO THE REQUIREMENTS OF ASTM A416. ALL STRANDS SHALL BE EPOXY COATED AND CONFORM TO THE REQUIREMENTS OF ASTM A775 AND D3963.

2. PAVEMENT THICKNESS = 2" OR 0" (BARE DECK)

3. GROUT BED = CONCRETE (5" THICK)

4. BROOM FINISH AT TOP FLANGE

5. CORROSION INHIBITOR (CALCIUM NITRITE) ADMIXTURE SHALL BE USED.

6. CAST-IN-PLACE REINFORCING SHALL CONFORM TO AND FOLLOW THE LAYOUT OF THE DECK PANEL DESIGN INFORMATION FOR NOTE #11 SHOWN ON THE DETAIL SHEET.

7. THE DESIGNER SHALL SHOW A REINFORCED DECK CURB DETAIL WITH DECK PANELS ON THE PRECAST PANEL OPTION.

8. THE DRIVER SHALL SHOW THE DECK OVERHANG DETAIL THAT MIGHT IMPACT THE 1" MINIMUM HAUNCH THICKNESS REQUIREMENT. THE INTENT IS TO HOLD FINISHED GRADE ELEVATIONS AND TAKE UP CHANGES IN DECK THICKNESS WITHIN THE NEXT LONGER TABULATED GIRDER SPACING.

9. THE NEXT LONGER TABULATED GIRDER SPACING FROM THOSE LISTED IN THE TABLE, THE PANEL DESIGN INFORMATION SHALL BE BASED ON THE NEXT LONGER NOMINAL GIRDER SPACING.

10. THE PARAAMETERS ARE OBTAINED AT THE POINTS INDICATED IN THE SPECIAL SPECIFICATIONS AND SPECIAL PROVISIONS FOR SECTIONS 520 AND 528 OF THE STANDARD SPECIFICATIONS.

11. THE DECK PANEL DESIGN INFORMATION SHALL BE OBTAINED FROM THE NEXT Tabulated Girder SPACING. IF THE PROPOSED PROJECT HAS DESIGN CRITERIA USED TO DEVELOP TABLE A:

   1. MAXIMUM INITIAL COMPRESSION = 0.19f'c
   2. ALLOWABLE TENSION IN CONCRETE = 0.19f'c
   3. STEEL GIRDER OVERHANG DETAIL
   4. STEEL GIRDER OVERHANG DETAIL
   5. DECK REINFORCING SHEET
   6. DECK REINFORCING SHEET
   7. THE DECK REINFORCING SHEET

12. THE GIRDERS SHALL BE DESIGNED FOR THE ADDITIONAL DECK DEAD LOAD WHEN THE DECK PANEL OPTION RESULTS IN A GREATER OVERALL DECK THICKNESS THAN TO THE FULL DECK CONCRETE.

13. THE NEXT LONGER NOMINAL GIRDER SPACING FROM THOSE LISTED IN THE TABLE, THE PANEL DESIGN INFORMATION SHALL BE BASED ON THE NEXT LONGER NOMINAL GIRDER SPACING.

14. THE BOTTOM OF SLAB ELEVATIONS SHALL BE ADJUSTED (REDUCED) BY THE DIFFERENCE INDICATED IN "BOTTOM OF SLAB ELEVATIONS TABLE" DETAILED IN THE PLANS AND ELEVATIONS ON THE TOP FLANGE OF GIRDERS SHALL BE OBTAINED AT THE POINTS INDICATED IN THE SPECIAL SPECIFICATIONS AND SPECIAL PROVISIONS FOR SECTIONS 520 AND 528 OF THE STANDARD SPECIFICATIONS.

15. PRECAST PANELS SHALL BE SUBMITTED FOR APPROVAL IN ACCORDANCE WITH THE SPECIAL SPECIFICATIONS AND SPECIAL PROVISIONS FOR SECTIONS 520 AND 528 OF THE STANDARD SPECIFICATIONS.

16. THE DECK PANEL DESIGN INFORMATION SHALL BE OBTAINED FROM THE NEXT Tabulated GIRDER SPACING. IF THE PROPOSED PROJECT HAS DESIGN CRITERIA USED TO DEVELOP TABLE A:

   1. MAXIMUM INITIAL COMPRESSION = 0.19f'c
   2. ALLOWABLE TENSION IN CONCRETE = 0.19f'c
   3. STEEL GIRDER OVERHANG DETAIL
   4. STEEL GIRDER OVERHANG DETAIL
   5. DECK REINFORCING SHEET
   6. DECK REINFORCING SHEET
   7. THE DECK REINFORCING SHEET

17. THE PARAAMETERS ARE OBTAINED AT THE POINTS INDICATED IN THE SPECIAL SPECIFICATIONS AND SPECIAL PROVISIONS FOR SECTIONS 520 AND 528 OF THE STANDARD SPECIFICATIONS.

18. THE DECK PANEL DESIGN INFORMATION SHALL BE OBTAINED FROM THE NEXT Tabulated GIRDER SPACING. IF THE PROPOSED PROJECT HAS DESIGN CRITERIA USED TO DEVELOP TABLE A:

   1. MAXIMUM INITIAL COMPRESSION = 0.19f'c
   2. ALLOWABLE TENSION IN CONCRETE = 0.19f'c
   3. STEEL GIRDER OVERHANG DETAIL
   4. STEEL GIRDER OVERHANG DETAIL
   5. DECK REINFORCING SHEET
   6. DECK REINFORCING SHEET
   7. THE DECK REINFORCING SHEET

19. THE PARAAMETERS ARE OBTAINED AT THE POINTS INDICATED IN THE SPECIAL SPECIFICATIONS AND SPECIAL PROVISIONS FOR SECTIONS 520 AND 528 OF THE STANDARD SPECIFICATIONS.