### Table of Dead Load Deflections

| TYPE | SPAN LENGTH | "A" | "B" | "C" | "D" | "E" | "F" | "G" | "H" | "I" | "J" | "K" | "L" | "M" | "N" | "O" | "P" | "Q" | "R" | "S" | "T" | "U" | "V" | "W" | "X" | "Y" | "Z" |
|------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TYPE Tx28 GIRDERS | 40 | 0.009 | 0.013 | 40 | 0.006 | 0.008 | 40 | 0.004 | 0.005 | 40 | 0.002 | 0.003 | 40 | 0.001 | 0.002 | 40 | 0.001 | 0.001 | 40 | 0.001 | 0.001 | 40 | 0.001 | 0.001 | 40 | 0.001 | 0.001 |
| TYPE Tx34 GIRDERS | 50 | 0.024 | 0.033 | 50 | 0.016 | 0.019 | 50 | 0.009 | 0.013 | 50 | 0.006 | 0.009 | 50 | 0.004 | 0.006 | 50 | 0.003 | 0.004 | 50 | 0.003 | 0.004 | 50 | 0.003 | 0.004 | 50 | 0.003 | 0.004 |
| TYPE Tx40 GIRDERS | 60 | 0.036 | 0.048 | 60 | 0.024 | 0.028 | 60 | 0.015 | 0.021 | 60 | 0.011 | 0.018 | 60 | 0.009 | 0.013 | 60 | 0.009 | 0.011 | 60 | 0.009 | 0.011 | 60 | 0.009 | 0.011 | 60 | 0.009 | 0.011 |
| TYPE Tx46 GIRDERS | 70 | 0.062 | 0.080 | 70 | 0.037 | 0.050 | 70 | 0.020 | 0.027 | 70 | 0.014 | 0.021 | 70 | 0.012 | 0.018 | 70 | 0.010 | 0.015 | 70 | 0.010 | 0.015 | 70 | 0.010 | 0.015 | 70 | 0.010 | 0.015 |
| TYPE Tx54 GIRDERS | 80 | 0.093 | 0.114 | 80 | 0.043 | 0.053 | 80 | 0.026 | 0.031 | 80 | 0.022 | 0.029 | 80 | 0.019 | 0.024 | 80 | 0.019 | 0.024 | 80 | 0.019 | 0.024 | 80 | 0.019 | 0.024 | 80 | 0.019 | 0.024 |

### Table of Estimated Quantities

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<th>SPAN LENGTH</th>
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<th>TOTAL</th>
<th>TOTAL</th>
<th>TOTAL</th>
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<td>125</td>
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### General Notes
- Designed according to AASHTO LRFD Bridge Design Specifications.
- All girders, with slab continuous over interior bents, may be formed with the details shown on this sheet and standard IGCS.
- See TDS standard for Thickened Slab End details and quantity adjustments.
- See PCP and PCP-FAB for panel details, as shown.
- See AASHTO standard for miscellaneous details.
- See applicable rail details for rail anchorage in slab.
- See PMDF standard for details and quantity adjustments if this option is used.
- This standard is drawn showing right forward skew.
- The standard does not support the use of transition bents.
- Cover dimensions are clear dimensions, unless noted otherwise.

### Material Notes
- Provide Grade 60 reinforcing steel.
- Provide Deformed Welded Wire Reinforcement (WWR) (ASTM A1064) for ends, with slab continuous over interior bents, which may be formed with the details shown on this sheet and standard IGCS.
- Provide Deformed Welded Wire Reinforcement (WWR) (ASTM A1064) for ends, with slab continuous over interior bents, which may be formed with the details shown on this sheet and standard IGCS.
- Provide Class S (HPC) concrete if shown elsewhere in the plans.
- Precast panels, with slab continuous over interior bents, may be formed with the details shown on this sheet and standard IGCS.
- This standard is drawn showing right forward skew.
- The standard does not support the use of transition bents.
- Cover dimensions are clear dimensions, unless noted otherwise.