CONCRETE SLAB DETAILS

CAMBER AND SLAB THICKNESS DIAGRAM

Camber shown is based on 3 times dead load deflection.
Camber spans as shown to provide for dead load deflection and future creep. Camber does not include allowance for form settlement.
Parapets, sidewalks, and median placed on top of the slab shall be posted after falsework has been released, except for staged construction.

TO DETERMINE FALSEWORK ELEVATION AT EDGE OF SLAB, CROWN OR REFERENCE LINE FOLLOW THIS PROCEDURE:

TOP OF SLAB ELEVATION AT FINAL GRADE
PLUS... SLAB THICKNESS
PLUS... FORM SETTLEMENT/REFLECTION DUE TO PLACEMENT OF SLAB CONCRETE (TO BE COMPUTED BY THE CONTRACTOR)
EQUALS = TOP OF SLAB FALSEWORK ELEVATION

SURVEY TOP OF SLAB ELEVATIONS

<table>
<thead>
<tr>
<th>% INC. SUPPORT NAME</th>
<th>S/10 FT</th>
<th>% INC. SUPPORT NAME</th>
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</thead>
<tbody>
<tr>
<td>FEET OUTERS</td>
<td></td>
<td>FEET CROWN AND/OR R</td>
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Prior to releasing slab falsework, take top of slab elevations at the % of abutments, the % of piers, and at 1/5 ft. to verify camber. The elevations along 5/10 ft. to verify camber for each span in the above table for the AS BUILT plans.

NOTES

Fill in the table of "Survey TOP OF SLAB ELEVATIONS" for each span on as-built plans.

DESIGNER NOTES

Provide a "Camber and slab thickness diagram" and table of "Top of slab elevations" for each span on contract plans.

Include the "Survey top of slab elevations" table on the contract plans so that it may be filled in during construction.

For bridges with % Inc. not on crown, provide elevations at both locations.

Bill Oliva

STANDARD 18.03