

INTEROFFICE MEMORANDUM

Date: February 9, 1996

TO: Bridge Design Personnel

FROM: Dale F. Loe, Bridge Engineer

SUBJECT: Concrete Pours for Continuous
Superstructure Units

The Staff Bridge Design Engineer will be responsible for the "Pouring Sequence Diagram." Normally the pouring sequence will show Pours (1) in all positive moment regions and Pours (2) in all negative moment regions. However, he may elect to show alternate pouring sequences diagrams. For example, on short units show a sequence that eliminates short pours.

Show the notes on the attached sheet under the "Pouring Sequence Diagram" for all future jobs beginning with the April letting.

POURING SEQUENCE DIAGRAM

1. Pours with the same number may be placed simultaneously or separately.
2. All Pours (1) must be placed before Pours (2) can be placed.
3. Forty eight (48) hours shall elapse between the end of a pour and the start of the next pour.
4. Seventy two (72) hours shall elapse between the end of a pour and the start of an adjacent pour.
5. Any railing pours made before the slab unit has been placed must be approved by the Bridge Engineer.
6. Concrete in bridge superstructure shall be consolidated for the entire pour before any concrete has taken its initial set. This may require the use of a retarding agent.

The contractor must obtain approval from the Bridge Engineer for any deviations from the pouring sequence shown.

Comment: Shaded area is new. These notes should be placed under the "POURING SEQUENCE DIAGRAM."

JAS:bw