

INTER OFFICE MEMORANDUM

5-29-85

DATE September 22, 1982

TO: BRIDGE DESIGN PERSONNEL
FROM: Veral Pinkerton, Bridge Engineer *Veral Pinkerton*
SUBJECT: Precast Concrete Bridges on State Highways

Due to the fact that our bridge replacement program is leading to the construction of bridges on routes with extremely low traffic volumes, I believe a revision in policy is warranted regarding the use of precast concrete structures.

On secondary type routes with future ADT projections of less than 400 vehicles per day a precast concrete bridge may be provided as an alternate for bid purposes.

VP:bw

For State Highways with future ADT ≤ 400 and Bridge width $\leq 28'$ use Alternate plans when practical.

For skews $> 30^\circ$ do not use precast spans.

For skews $\leq 30^\circ$ and std drawings are not developed for precast spans the work load should be considered.

*(5-29-85) gal
(5-29-85) FH.*