

INTEROFFICE MEMORANDUM

DATE: March 4, 1992

TO: Mr. Charles Venable, Chief Engineer
FROM: Veral Pinkerton, Bridge Engineer
SUBJECT: RCD Girders Versus Slabs

As requested, we have made a review of the cost of RCDG, concrete slabs and steel W-beam spans for short spans.

Bridge costs are quite variable depending upon size, type, location and other factors.

From this study, I recommend the following:

1. We should select a few projects and provide alternate designs, RCDG and RC slabs.
2. We should be given advance approval to use RC slabs on small bridges, especially those with curves and skews.

Enclosed is some data that we developed during this study.

VP:bw
Encl.
cc: Assistant Chief Engineer - Design

Handwritten:

Squad Leaders, check with me regarding specific bridges. I also need some sites for alternates.

VP