

INTEROFFICE MEMORANDUM

DATE: December 2, 1971

TO: SQUAD SUPERVISORS
FROM: Veral Pinkerton, Bridge Engineer
SUBJECT: Efficiency

I have made a study of our efficiency as measured in terms of production of plans as compared with eleven other State bridge departments. These other departments were generally the size of ours or larger.

The following facts are of interest:

Our ratio of engineer to draftsman = 1.75
Eleven departments ratio being 1.74 with a variation from 7.0 to 0.5

Our production (1971)	=	\$786,000 per engineer
Our production (1970)	=	\$380,000 per engineer
Our production (2 yr. Avg.)	=	\$580,000 per engineer
Eleven State avg. production	=	\$420,000 per engineer
Max. production of any State	=	\$1,380,000 per engineer
Min. production of any State	=	\$210,000 per engineer

By conversion of draftsmen to engineers using 0.6, these figures become:

Our production (1971)	=	\$585,000 per engineer
Our production (1970)	=	\$280,000 per engineer
Our production (2 yr. Avg.)	=	\$434,000 per engineer
Eleven State avg. production	=	\$310,000 per engineer
Max. production of any State	=	\$925,000 per engineer
Min. production of any State	=	\$164,000 per engineer