

Mr. CRAMER. Mr. Chairman, may I ask a question of Mr. Prisk? Mr. Prisk, here is a highway that appears to be lighted from the median. It is four lanes wide. Is that consistent with your previous comment with regard to the other slide (fig. 1-012) which is three lanes wide, which had lights on both sides of the street?

They have apparently found a way of lighting a four-lane highway.

Mr. PRISK. Congressman Cramer, I think in response to that, I should say that I did not mean that it was impossible to light it from the median; but on the design that we had looked at before, the design of the glasswork in the luminare was intended to cover a portion of the roadway and the design of the installations at the roadside was designed to cover the balance of it, so as to provide a well-lighted installation.

I am not saying that you cannot do it from the median with a properly designed system. Evidently this is a different design here.

Mr. CRAMER. Different designed highway system or different designed lighting of the system, which?

Mr. PRISK. Yes, the lighting. There are four basic types of luminaires that give different light distributions, and evidently this particular slide we are looking at provides more lateral distribution than the luminare we had seen previously.

Mr. CRAMER. In other words, the light bulb is higher and apparently with greater intensity, is that it? So that it will light a broader space?

Mr. PRISK. Yes, sir; that is entirely possible.

Mr. CRAMER. Do you have requirements of any kind for lighting in your Bureau of Public Roads directives?

Mr. PRISK. We follow the standards that are set forth by the Illuminating Engineering Society and the American Association of State Highway Officials. These are guides in determining the lighting requirements on each highway. These are the ones we have accepted at Public Roads.

Mr. CRAMER. In other words, you would accept either one, this lighting for this highway or the other lighting for the other highway?

Mr. PRISK. Depending on an analysis of the situation; yes, sir.

Mr. BLATNIK. Mr. Linko.

