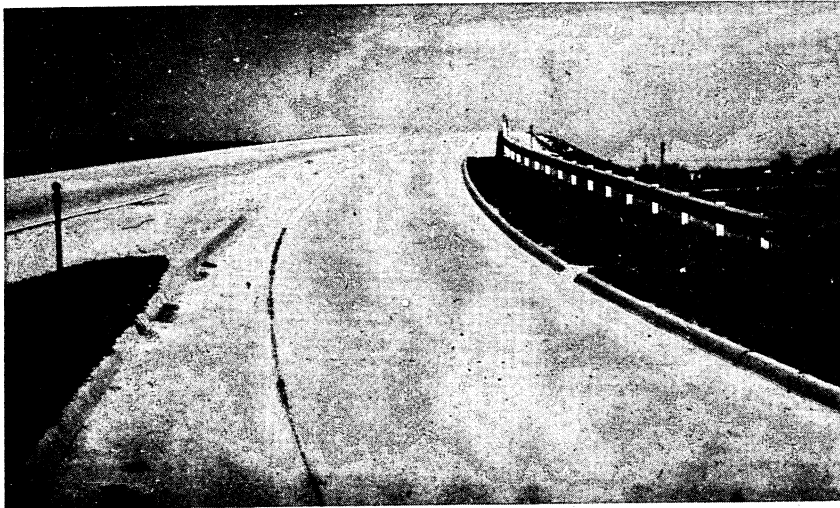


shoulder goes directly into the acceleration lane. And there are no shoulders, as you will see, on the ramps. This is an undesirable feature to omit shoulders from ramps. A shoulder does pick up, as you get to this point. [Indicating.]

In this instance, a very unusual installation of guardrail which is shown here on the Indiana project, you see curbs that control movement of the entering traffic and the guardrail is pulled in here so that this shoulder, which normally starts here [indicating] and would run on up to the structure on top of the grade, is bisected by the guardrail installation.



Mr. CONSTANDY. So half of the shoulder is behind the guardrail?

Mr. PRISK. That is true.

Here is a view close up so that you can see the shoulder paved out to here and the guardrail running down the middle.

