

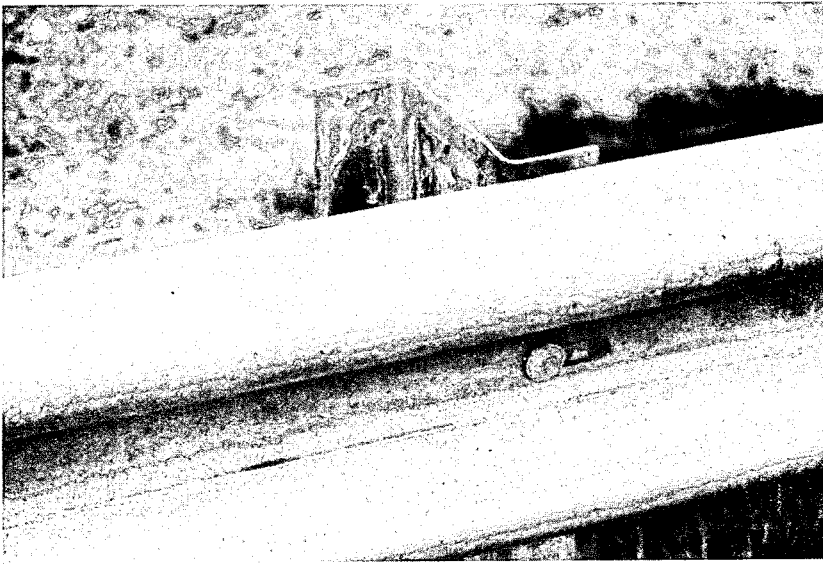
Now, we take up a section of I-75 in Georgia, north of Atlanta. It was opened, parts of it, in late 1966, other parts in early 1967.

It is a rural section, which has a variety of conditions on it that are quite unique. First of all, I guess, is this post used to support the rail, the Z-type post, which has been used in Georgia for a number of years.

You see also no indication of washers at this location.

Mr. CONSTANDY. Do any members of the panel have any comment to make on the type post used there?

Mr. SKEELS. I might make one. We would not consider using this type of post. It certainly—well, I have not run tests on this particular design, but obviously it is a very weak post. The proper performance



of guardrail, or the proper performance of this type of guardrail, is very dependent upon the strength of the post on which it is mounted. As you pointed out, there are other types of guardrail that depend on weak posts, but this type is not; it requires a strong post.

Mr. CONSTANDY. In this we have a good picture of the slot where, incidentally, there is no washer. When the forces are applied to the guardrail, that slot can open and you can see how easily the bolt head can go through the slot.

Mr. SKEELS. That is why you need the washer.

Mr. CONSTANDY. Yes. It has to be on, is that correct?