## HIGHWAY SAFETY, DESIGN AND OPERATIONS Roadside Hazards

## WEDNESDAY, JUNE 28, 1967

House of Representatives. SPECIAL SUBCOMMITTEE ON THE FEDERAL-AID HIGHWAY PROGRAM OF THE COMMITTEE ON PUBLIC WORKS, Washington, D.C.

The subcommittee met, pursuant to adjournment, at 10:08 a.m., in room 2167, Rayburn Building, Hon. John A. Blatnik (chairman) presiding.

Present: Messrs. Blatnik, Wright, Everett, McCarthy, Cleveland,

McDonald, and Duncan.

Staff present: Same as previous days.

Mr. BLATNIK. The Special Subcommittee on the Federal-Aid Highway Program of the Committee on Public Works will please come to order.

Today we will continue to hear testimony from witnesses who are knowledgeable in the field of highway engineering research and

development.

Our first witnesses will be a group of gentlemen who are affiliated with Texas A. & M. University College of Engineering and the Texas Transportation Institute, of College Station, Tex. They and the out-

standing work they have been doing in the work of highway related engineering research will be further identified by counsel.

Our panel for this morning are Dr. Fred J. Benson, dean of the College of Engineering and director of Texas Engineering Experiment Station, Texas A. & M. University; Dr. Charles J. Keese, executive officer, Texas Transportation Institute, Texas A. & M. University; Dr. Neilon Rowan, project supervisor, Texas Transportation Institute, College Station, Tex.; and Dr. T. J. Hirsch, head of the Structural Research Department, Texas Transportation Institute.

We want to welcome you gentlemen on behalf of the committee and express our true appreciation for the cooperation and special assistance you have given our staff in what we consider will turn out to be most helpful and significant hearings to further advance the cause of pro-

tecting the motorists on the highway system.

Gentlemen, as is customary, we administer the oath to all witnesses. I would like to ask you four to stand and raise your right hands. Do you solemnly swear the testimony you will give before the subcommittee will be the truth, the whole truth, and nothing but the truth, so help you God.

Messrs. Benson, Keese, Hirsch, and Rowan. I do.