CONTROL EQUIPMENT OCCUPIES MOTORMAN'S COMPARTMENT ON AUTOMATED SHUTTLE TRAIN

The Shuttle test train is guided by this "electronic brain". Transistors, relays, and electronic circuits control all operations in programed sequence, fully checked for safety.
AUTOMATED SHUTTLE TRAIN — shown here on test at the New Utrecht Ave. station of the Sea Beach Line of the New York City Transit Authority. The robot train, guided by the wizardry of electronics, made hundreds of test runs back and forth to 16th Ave. Tests, extending over a period of more than a year, have proved the engineering feasibility of automation for the Shuttle. Automation equipment was supplied by General Railway Signal Company.
"EYES" OF THE AUTOMATIC SHUTTLE TRAIN

These coils, suspended just above the rails, receive a stream of electronic commands from the track to guide the train's automatic, programmed movements.