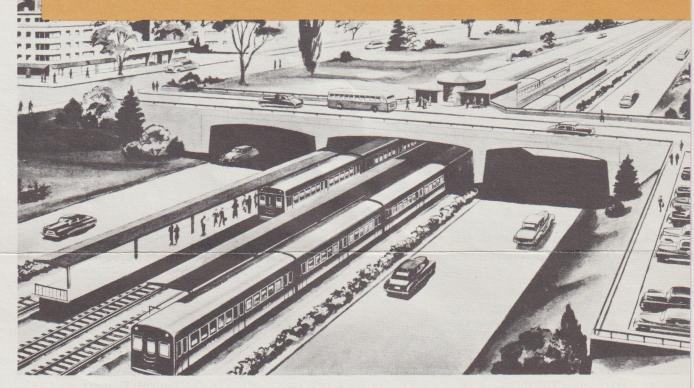
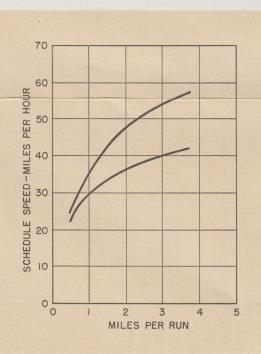
HIGH PERFORMANCE RAPID TRANSIT CARS appeal to transit riders and auto drivers alike



CONGRESS STREET EXPRESSWAY—

An excellent opportunity to demonstrate the benefits of Center Mall Rail Transit. Rapid Transit that is really RAPID gives auto drivers the incentive needed to switch to Transit. Park at outlying stations and ride the RAPID—save time, money and intown driving and parking worries.



HIGH PERFORMANCE CARS show a saving of about 20 seconds per mile. To compete effectively with automobile speeds, station stops must be spread a reasonable distance apart. On chart at left—upper curve high performance, lower curve present cars.

PERFORMANCE CHARACTERISTICS comparative speed-time curves

1/2 MILE RUN
Time Saving—10 Seconds
80
70
60
40
50

30 20 10

10

Solid lines show high performance

Dash lines—60 MPH limit

Dotted lines—present cars

1.0 MILE RUN
Time Saving—20 Seconds

30 40 50 TIME-SECONDS



High performance cars attain a speed of 40 MPH in 15 seconds. Present cars require 40 seconds to attain the same speed. Top speed can be limited to 60 MPH with very little loss in performance for this length of run.

2.0 MILE RUN
Time Saving—33-45 Seconds



Time saving, 33 seconds, with 60 MPH top speed; 45 seconds with 75 MPH top speed. In 40 seconds from start the high performance cars are traveling 60 MPH while present cars attain a speed of only 40 MPH.

Progress Is Our Most Important Product



LOCOMOTIVE AND CAR EQUIPMENT DEPARTMENT ERIE, PA.