# RAPID TRANSIT CAR



### RAPID TRANSIT CARS

#### FOR THE CITY OF PHILADELPHIA BROAD STREET SUBWAY

New rapid transit cars built by Kawasaki Heavy Industries Ltd., Japan, and assembled by Boeing Vertol for the City of Philadelphia. The order includes 125 cars comprising 76 single end cars and 49 double end cars which replace cars now in service on the Broad Street Subway. The car is characterized by:

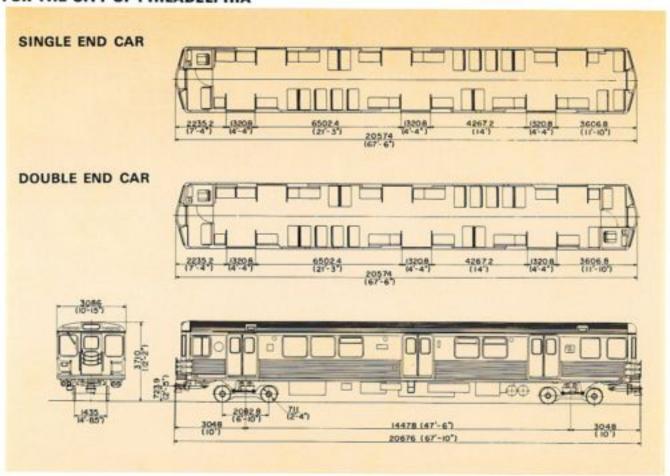
- Stainless steel body construction
- Human engineered motorman's console
- Air suspension truck with Chevron primary springs for improved ride quality
- Human engineered passenger-oriented interiors
- Public address system for passengers, intercom system for operators, conductors and

- other crews, and radio communication between the dispatcher and crew
- One-piece vandal-resistant molded fiberglass seat
- Air conditioning designed for all-season passenger comfort
- Increased energy efficiency, smooth operation, improved reliability and reduced maintenance



## "B-IV CARS"

#### FOR THE CITY OF PHILADELPHIA



### **MAIN FEATURES**

Track gage	4'-8-1/2" (1,435 mm)
Electric system	600V DC
Seating capacity	65 (Single end car)
	62 (Double end car)
Length over anti-climber	67'-6" (20,574 mm)
Maximum width	10'-1-1/2" (3,086 mm)

