



ALP- 46 Locomotive

PROJECT TEAM: Cesar Vergara, AED & Chief Designer, NJ TRANSIT (2001-2003)
NJ TRANSIT, Engineering Design
Bombardier Engineering (Kassel, Germany)
STV Engineering (Philadelphia)
Reidler Decal (St. Clare, PA)

CLIENT: NJ TRANSIT

COMPLETION DATE: 2001

NJ TRANSIT procured a fleet of ALP-46 electric locomotives from Bombardier. With its clean timeless car body design, the ALP-46 is the most technologically advanced electric locomotive in U.S. passenger service.

CESAR VERGARA identified the locomotive as the canvas on which to launch NJ TRANSIT's new rolling stock visual identity. A new graphic design was developed that applied the NJ TRANSIT 55-degree chevron as a fading stripe in agency colors fabricated in 3M 680 reflective stock.

The locomotive's strong shape was enforced with the use of a simple black and silver paint scheme, highlighted by the dynamic chevron running down the side. The graphic design has since been applied to other NJ TRANSIT rolling stock, including Bombardier bi-level and Comet passenger cars, and the PL42-AC and GP40 PH-2B locomotives.

