



NJ TRANSIT TGIV

PROJECT TEAM: Cesar Vergara, AED and Chief Designer, NJ TRANSIT (2001-2003)
NJ TRANSIT, Vehicle Engineering and Mechanical
Harsco Track Technologies (Columbia, SC)
Reidler Decal Corporation (St. Clare, PA)

CLIENT: NJ TRANSIT

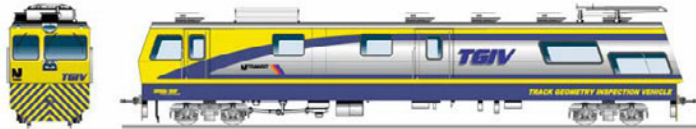
COMPLETION DATE: 2001

NJ TRANSIT procured from Harsco Track Technologies a unique Track Inspection Vehicle, a “rolling laboratory” that can assess the condition of track, catenary and many other safety- and maintenance-related issues along the railroad right-of-way. To accommodate visual inspections by engineering and senior management, the interior has theater-style seating in the “B” end of the car.

CESAR VERGARA started the project as a consulting senior director with Teague, then resumed work upon becoming Assistant Executive Director and Chief Designer with NJ TRANSIT. This offered a unique opportunity to experience a project both as a consultant and as a railroad employee.

The interior design posed specific industrial design challenges, as the vehicle can be operated from both ends. In addition, a small food service unit is provided for the crew. The stark contrast in the front shape between the “F” and “B” ends required an innovative graphic scheme and industrial design treatment to create a dynamic and aesthetic vehicle. The scheme devised by CESAR VERGARA affords high visibility, as well as a unique aesthetic that is a statement of the vehicle’s mission.





do not scale from drawing

final concept
2/10/07

Client: Metra 203 431-8743, Jim Paep & Bob Drobnick, 314 988-0886, 30 Warner rd, Warwick NY 12090



6.6 TRACK GEOMETRY INSPECTION VEHICLE

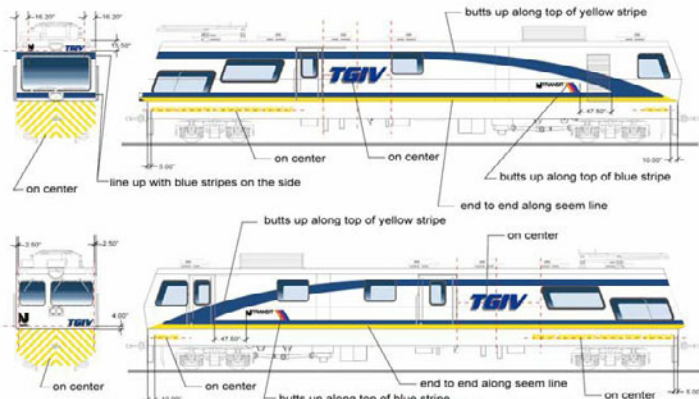
7.00 *Track Geometry Inspection Vehicle* 1 each side, 2 total



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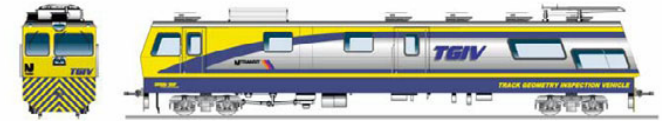
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