# SYSTEM & TEST TRACK TURNKEY - STTT



By: Edgardo San Miguel, PE

## • Description:

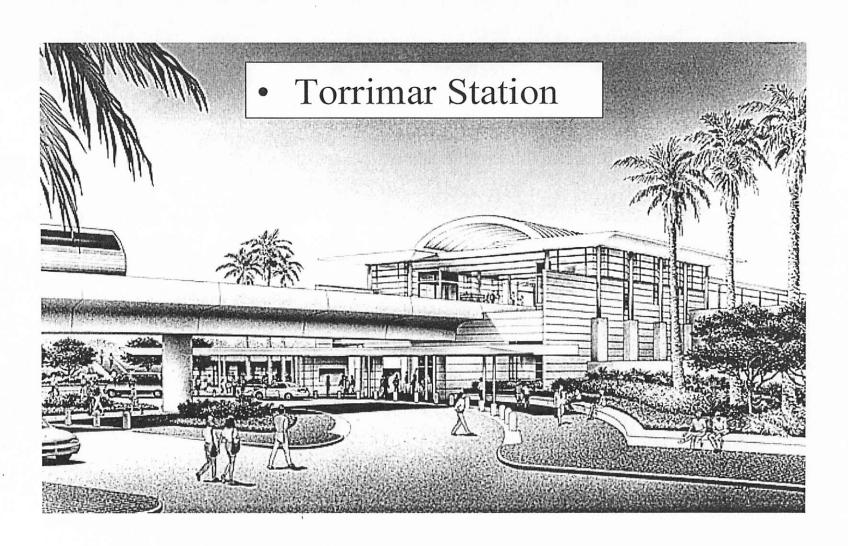
The Project consist of the management and the administration of the design, manufacturing, supply, construction, installation, testing, acceptance, demonstration and completion of the *Fixed Facilities and Systems*.

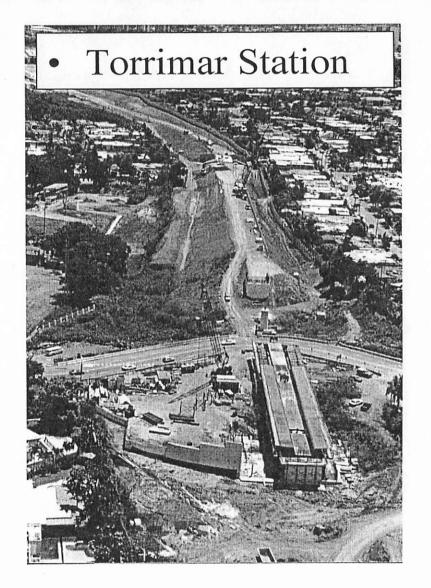
• Fixed Facilities and Systems

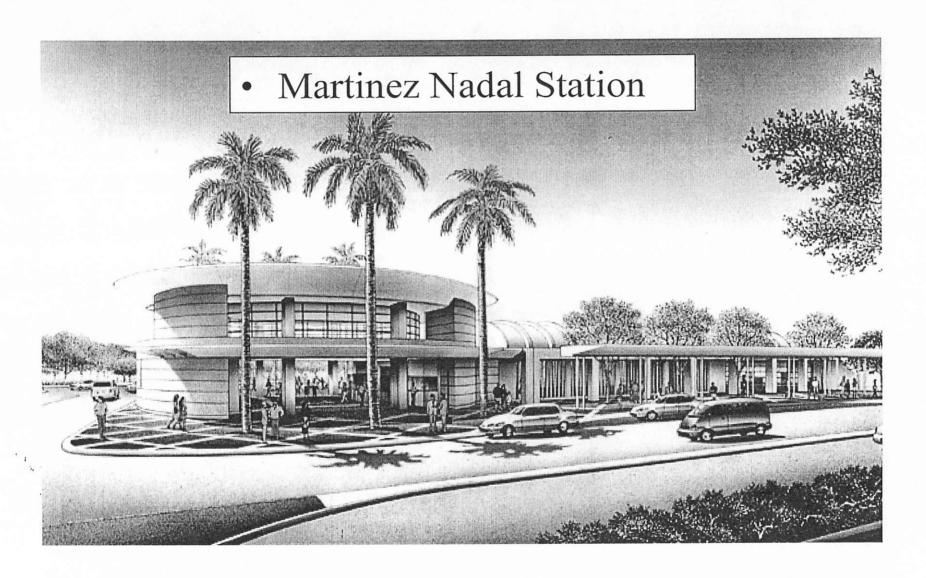
- Guideway
  - 2.6 km. of at-grade and aerial guideway.



- Stations:
  - There are two passenger stations in the alignment:
    - Martinez Nadal
    - Torrimar



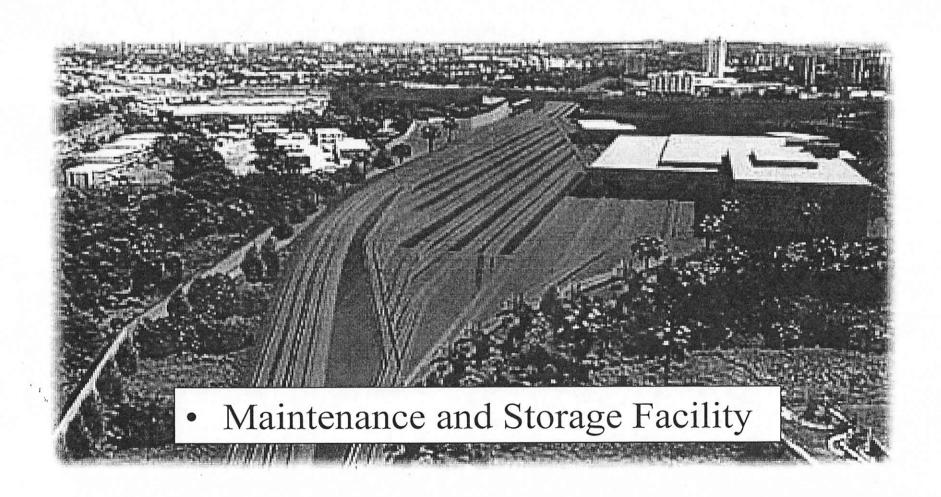


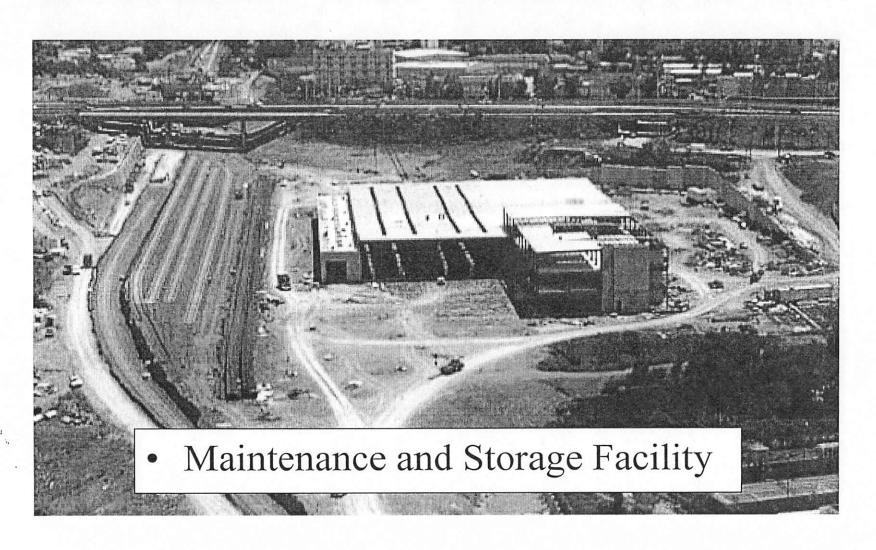


Martinez Nadal Station



- Maintenance and Storage facilities
  - Includes:
    - Car Wash
    - Operation and Administration Building
    - Shop Area





- Systems
  - Vehicules
  - Train Control
  - Comunications
  - Operation Control Center
  - Power Distribution and Traction Power

- Systems
  - Trackworks
  - Escalator and Elevators
  - Fair Collection
  - Signage and Graphics

- For Information about the different systems:
  - Train Control-Joe Cieleky
    - Email: A series of the serie
  - Communications-Ron Percy
    - Email:
  - Operations Control Center-Vince Carrillo
    - Email:
  - Power and Traction Power-Edgardo San Miguel
    - Email: esanmiguel
  - Trackwork-Ron Perone
    - Email: rperone

- Cont.
  - Escalators and Elevators-Américo Gonzalez
    - Email: agonzalez
  - Fair Collection/Signage and Graphics-Bernie
     Walker
    - Email: