



Department of Transportation and Public Works
(DTPW)

***STATION #6:
STATION AREA COMPARISON***

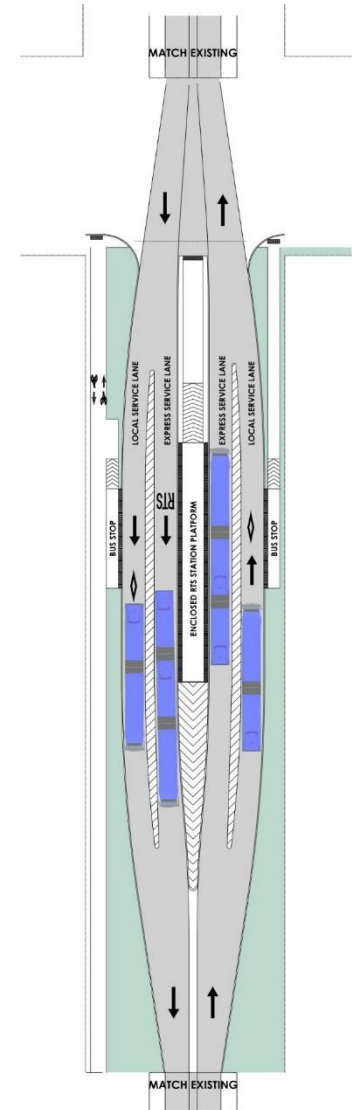
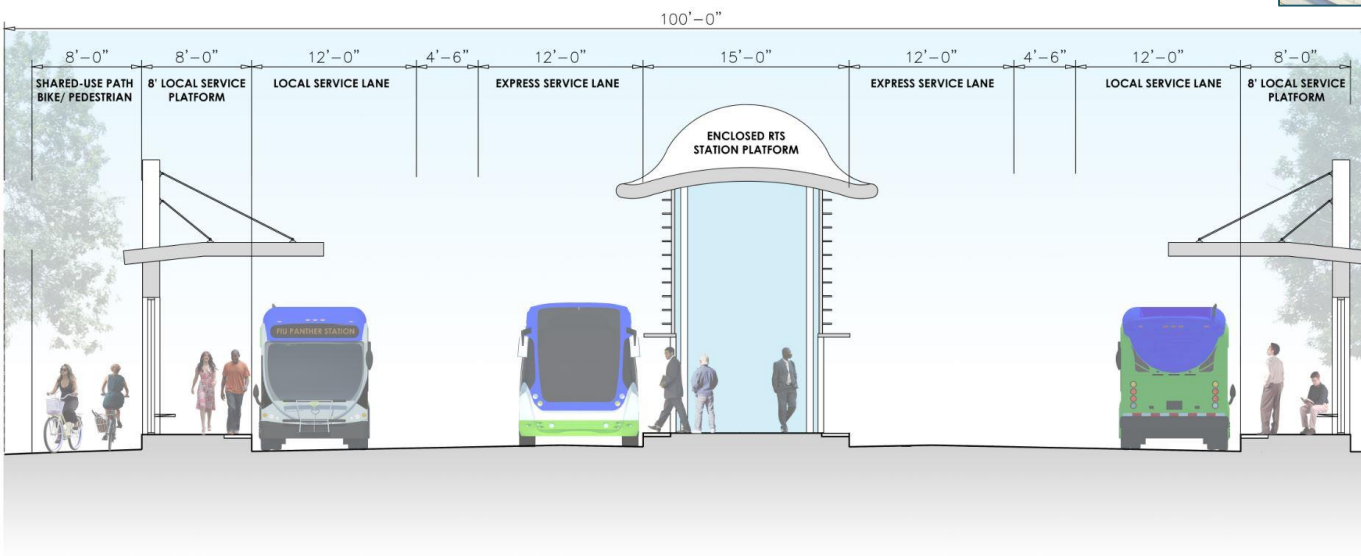
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October 23-25, 2017



- Bicycle and pedestrian shared path to remain
- Emergency vehicle access to remain
- Stations will include restroom facilities
- Center platforms for all transit alternatives
- Improved lighting at stations
- Improved transit station amenities
- Improved intersections with safety elements

Rapid Transit Service / Connected Autonomous Vehicle Alternative



Center Platform Height: 12 inches

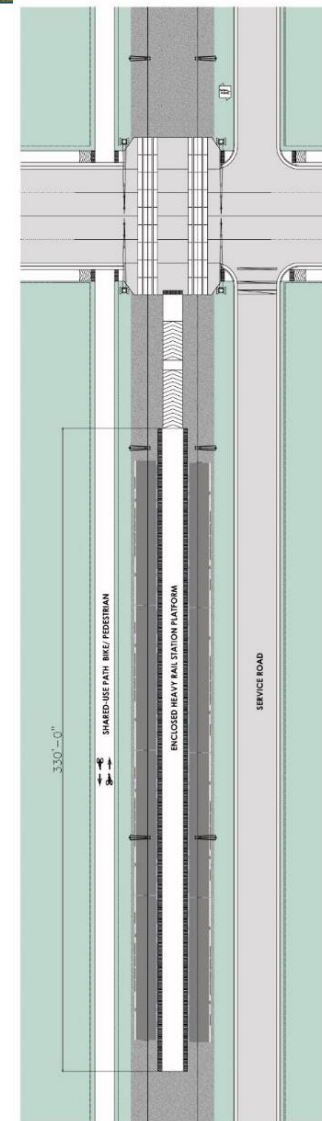
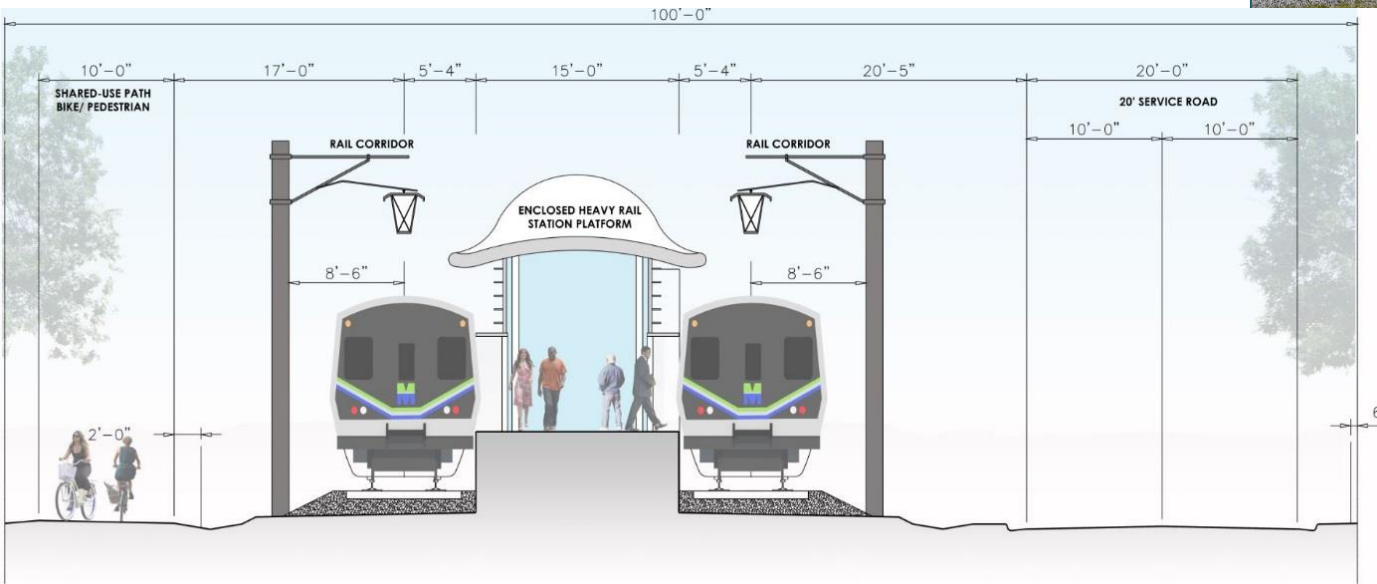
Center Platform Width: 15 feet

Center Platform Length: 120 to 150 feet

Configuration: Center platform with bypass lanes, convertible for rail or other future technologies

Special needs: Storage and Light Maintenance Facility

Metrorail Alternative



Center Platform Height: 43 inches

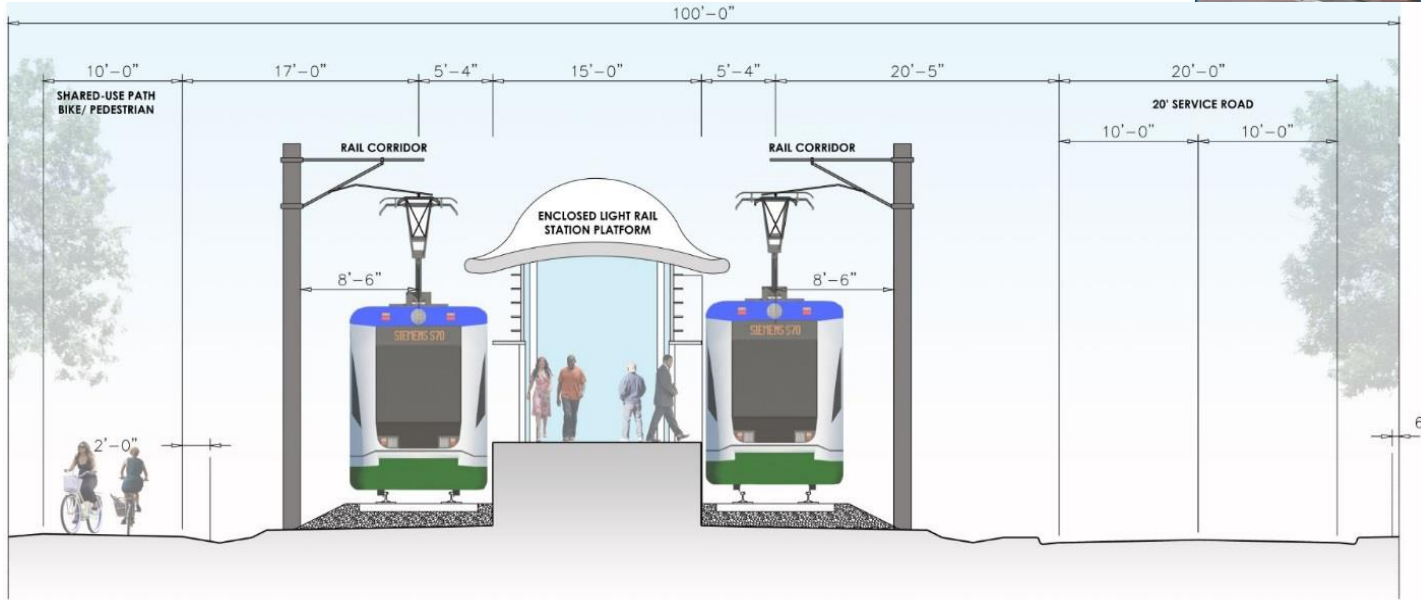
Center Platform Width: 15 feet

Center Platform Length: 330 to 456 feet

Configuration: Center platform end loaded from north side

Special needs: None, interlines with existing Metrorail at Dadeland South, a spur track will be needed between the mainline and the Storage and Maintenance Facility

Light Rail Alternative



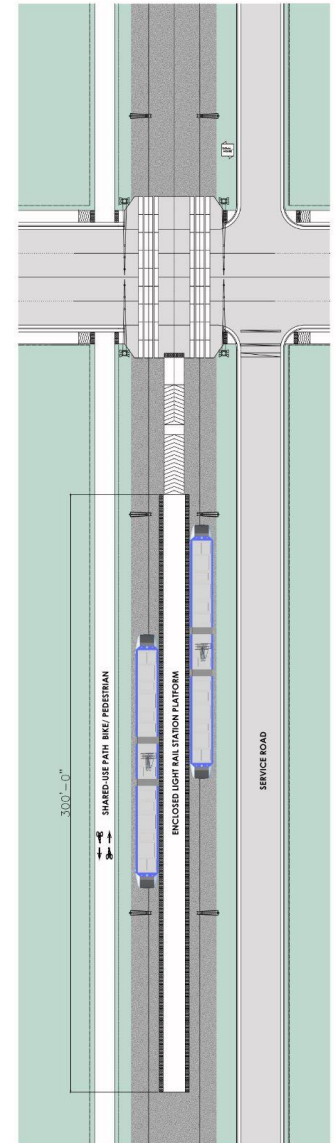
Center Platform Height: 14 inches

Center Platform Width: 15 feet

Center Platform Length: 200 to 250 feet

Configuration: Center platform end loaded from north side

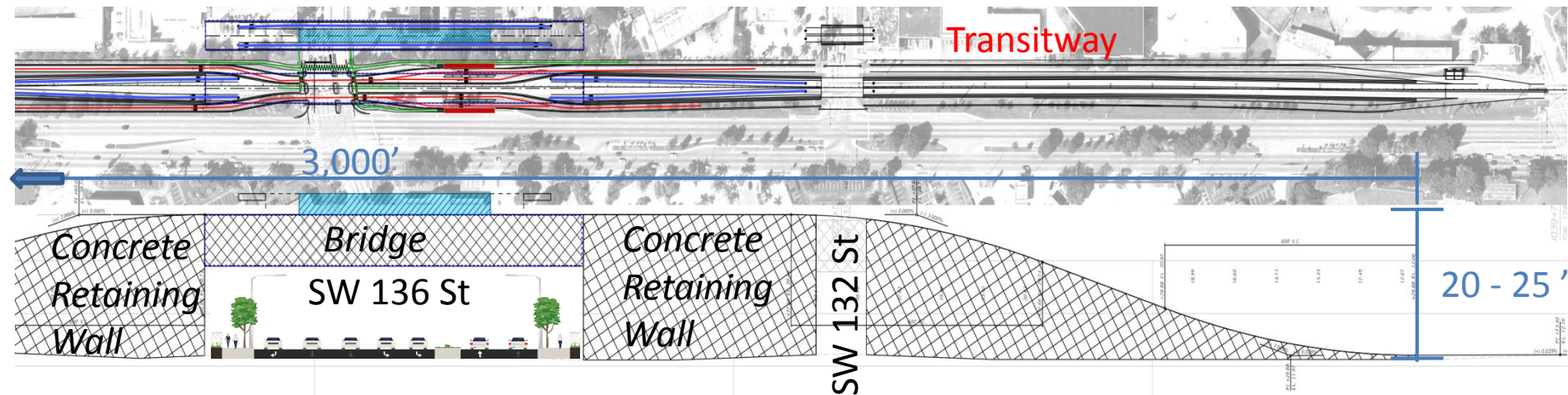
Special needs: Storage and Maintenance Facility at Homestead Air Force Base (~ 12 acres)



Proposed Enclosed Station Platform (SW 104th Street)



Potential Grade Separation (SW 136th St to SW 132nd St)



Length of structure: Approx. 3,000 feet

Height of structure: 20 – 25 feet Elevated Station

Width of Structure:

- Center Platform Station: 54 feet
- Touch Down Location: 35 feet

Time Savings with Grade Separation:

- minimal time savings for transit