

Project Name: MARC Train Penn Line
Owner/Client: MDOT - MTA
Type of Project: Station Shelter Replacement
Location: Baltimore, Maryland

Project Description

Complete replacement of (19) passenger shelters along MARC's Penn Line
I lead and oversaw the design, procurement, and installation of (19) new passenger shelters at the Martins State Airport, Odenton, Bowie, and Seabrook Train Stations. The new shelters varied in size and each site presented challenges due to unique field conditions. Coordination was also required with Amtrak due to shelters being located on high-level loading platforms and the proximity to mainline track. The new shelters not only upgraded the aesthetic appeal of each station, but also increased ADA compliance and created a safer and more secure environment for passengers.

New Shelter – Bowie Station



Old Shelter – Bowie Station



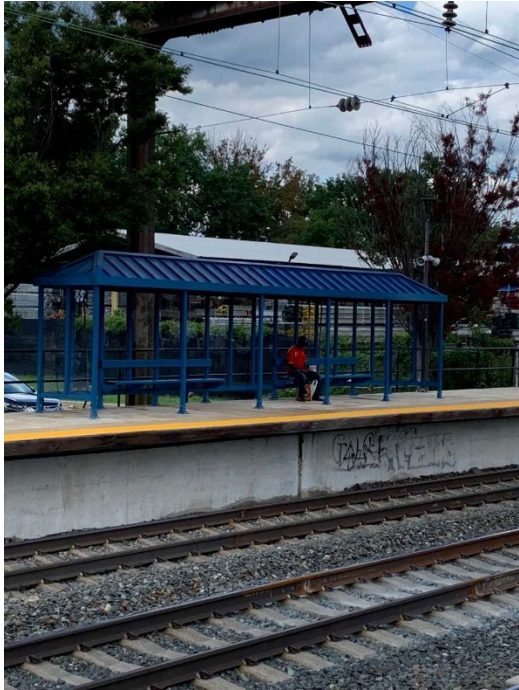
New Shelter – Odenton Station



Old Shelter – Odenton Station



New Shelter – Seabrook Station



Old Shelter – Seabrook Station



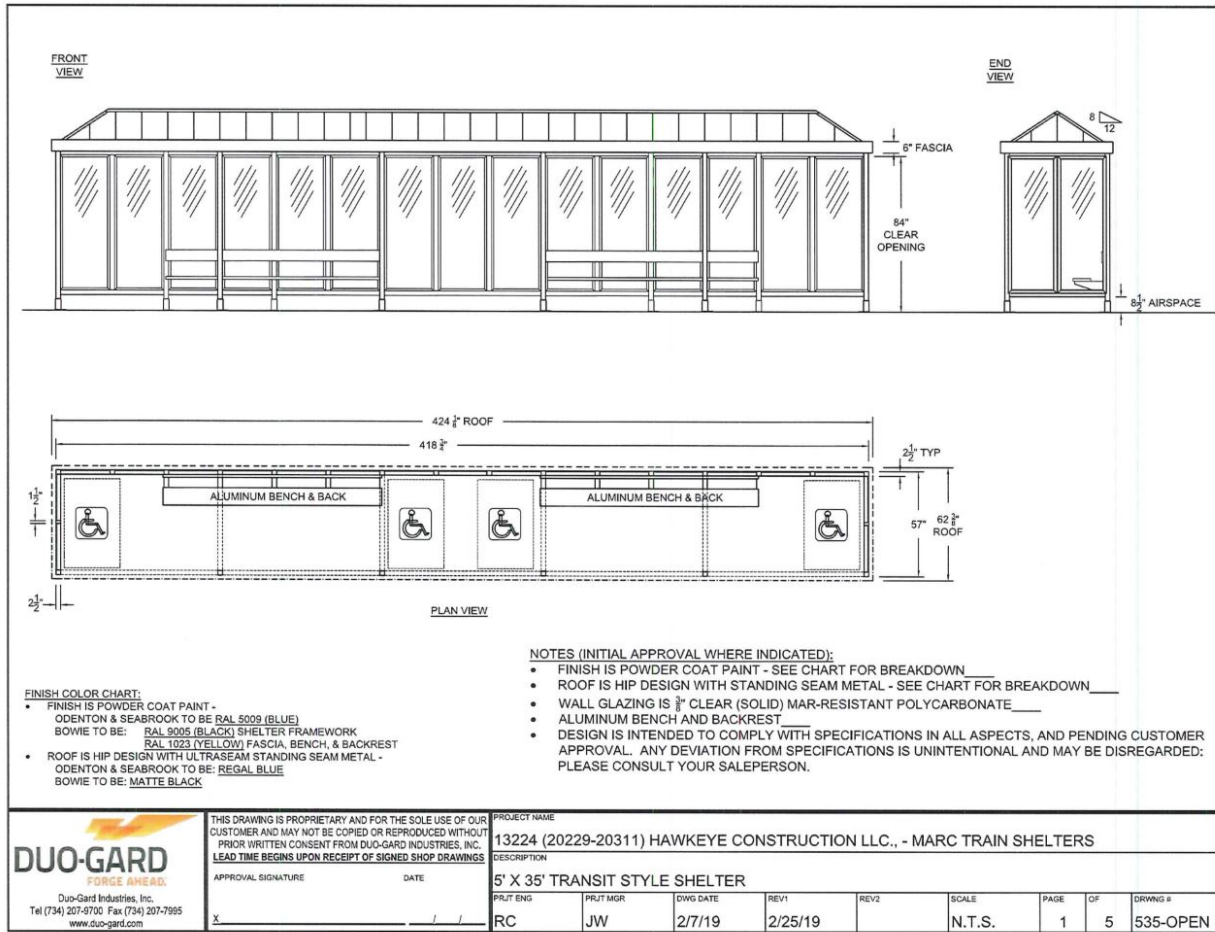
New Shelter – Martins State Airport Station



Old Shelter – Martins State Airport Station



Bowie & Seabrook 35' General Shelter Design



Benefits

New shelters enhanced overall appearance of each station as well as improved general safety, security, and ADA compatibility.

Schedule

Procurement Phase: 2 Months (January 2019 – February 2019)

Design Phase: 4 Months (March 2019 – June 2019)

Construction Phase: 3 Months (July 2019 – Sept. 2019)

9 Months Total

Cost

\$550,000.00