

# Powell Garage – Gantry Charging Infrastructure

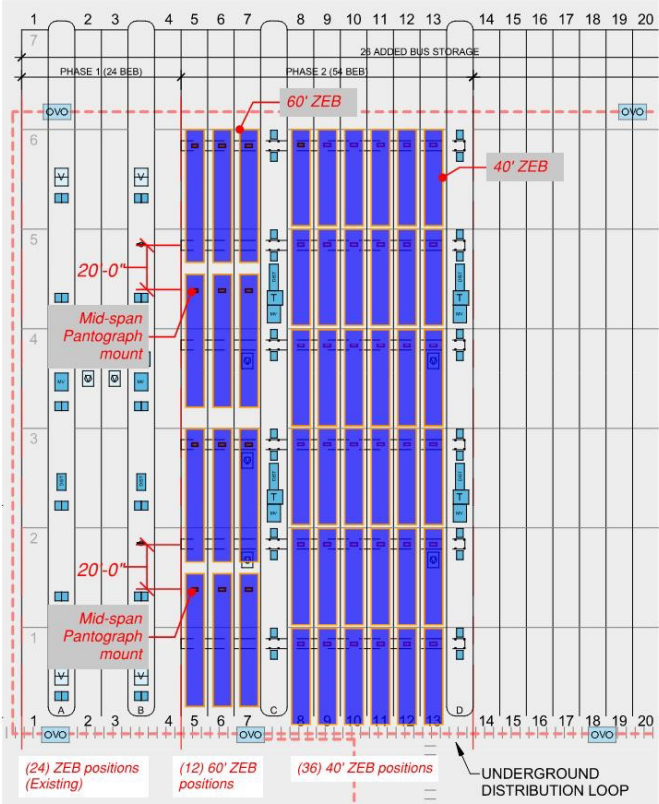
- Advances TriMet's Zero Emission Bus (ZEB) transition plan providing additional electric bus charging infrastructure.
- **Element 1 scope includes Structural and Electrical make ready work:**
  - Underground conduit
  - Vaults, Equipment bases, concrete footings and pavement restoration
  - Above ground galvanized, painted structural steel gantry
  - Exterior lighting and IT elements
- **Electrical charging equipment procurement will follow Element 1:**
  - Pantograph charging capacity can serve a mix of vehicle lengths.
  - 40' ZEBs: **(54)** vehicle positions, *or*
  - 40' and 60' ZEB mix: **(36)** and **(12)** vehicle positions *(Exhibit 2 – P. 3)*

# Powell Garage – Gantry Charging

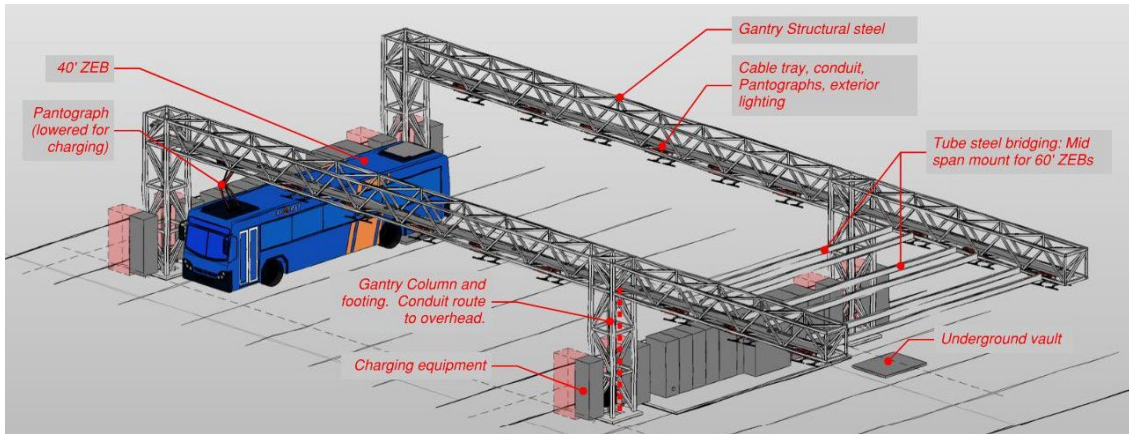
Charging  
Starts Here



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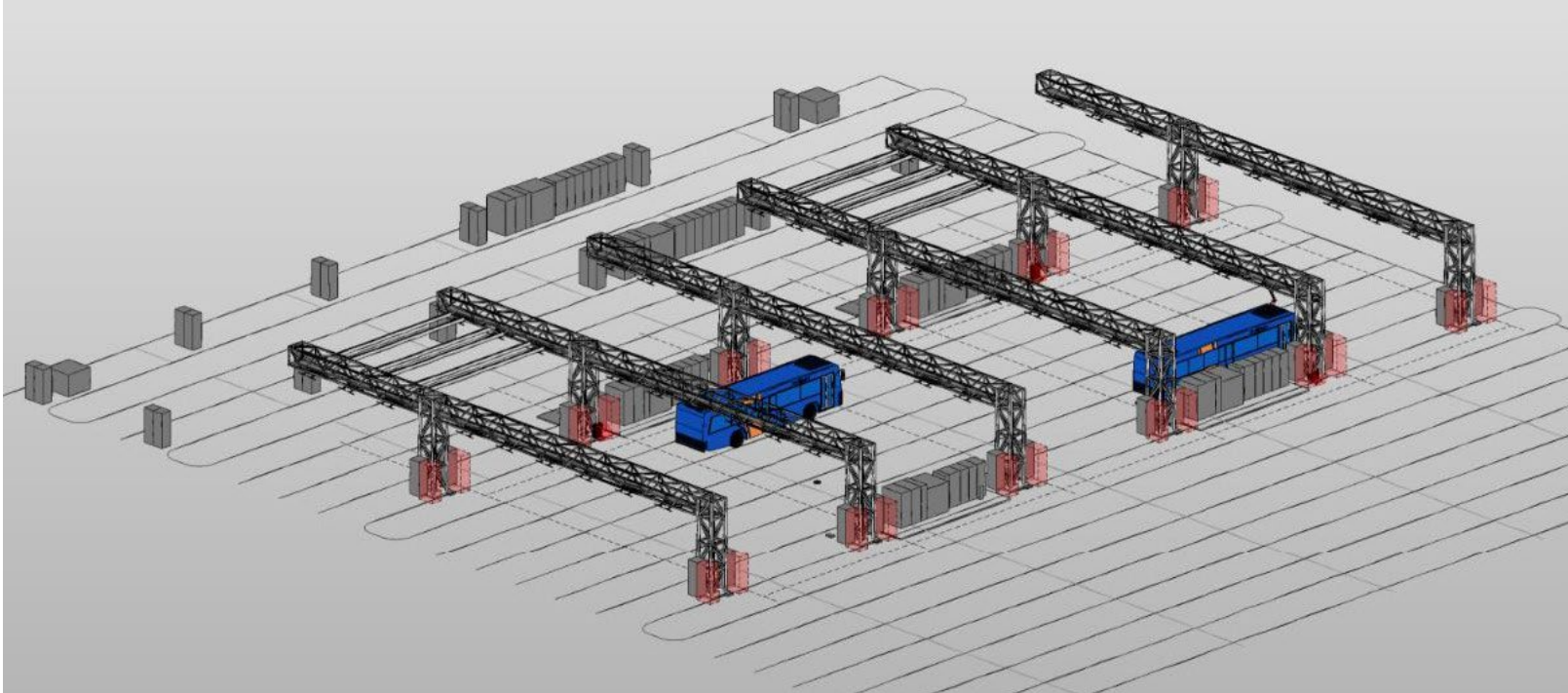


Enlarged Site Plan - 40' and 60' ZEB mix.



Detail Isometric view: Charging equipment island components

# Gantry structural system – Looking Southeast



# Powell Garage – Site Plan (Future Buildout)

