



Pittsburgh Regional Transit



# PORT AUTHORITY OF ALLEGHENY COUNTY

## 2023 PROJECTS (ADVERTISEMENTS)

**P** Pittsburgh  
**R** Regional  
**T** Transit



# PITTSBURGH REGIONAL TRANSIT

## 2023 CONSTRUCTION PROJECTS

**Bob Thiry – Sr. Project Engineer - Structures**

March 1, 2023



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## 2023 PROJECTS (ADVERTISEMENTS)

**P** Pittsburgh  
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- Includes work at nearly all PRT facilities/locations
- New and replacement video surveillance cameras
- New card readers integrated into PRT's access control system
- New exterior doors
- New audio-video intercom systems
- New parking lot lighting at East Liberty Garage

### Security System Improvements Project

Approximate Construction Value = \$2.5M

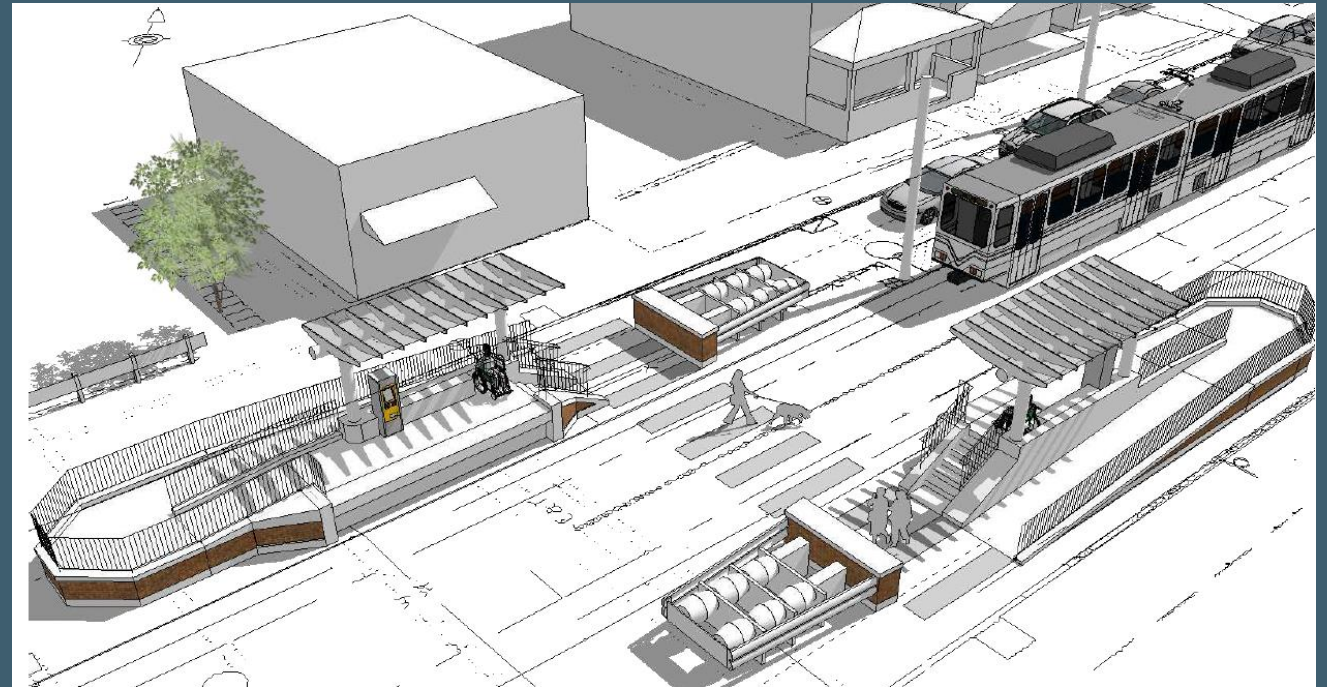
Anticipate Advertising in Spring 2023

# PORT AUTHORITY OF ALLEGHENY COUNTY

## 2023 PROJECTS (ADVERTISEMENTS)



- Mini high block in station
- ADA ramp and stairs
- Drilled micropile foundation.
- Concrete grade beam with Architecturally finished station walls
- Steel and glass canopy and windscreen



- Stainless steel railings
- Station lighting
- Pavement Markings & Signage
- Pavement and sidewalk restoration

### **Belasco Station** High Platform Accessible Station

Approximate Construction Value – \$3.6 M

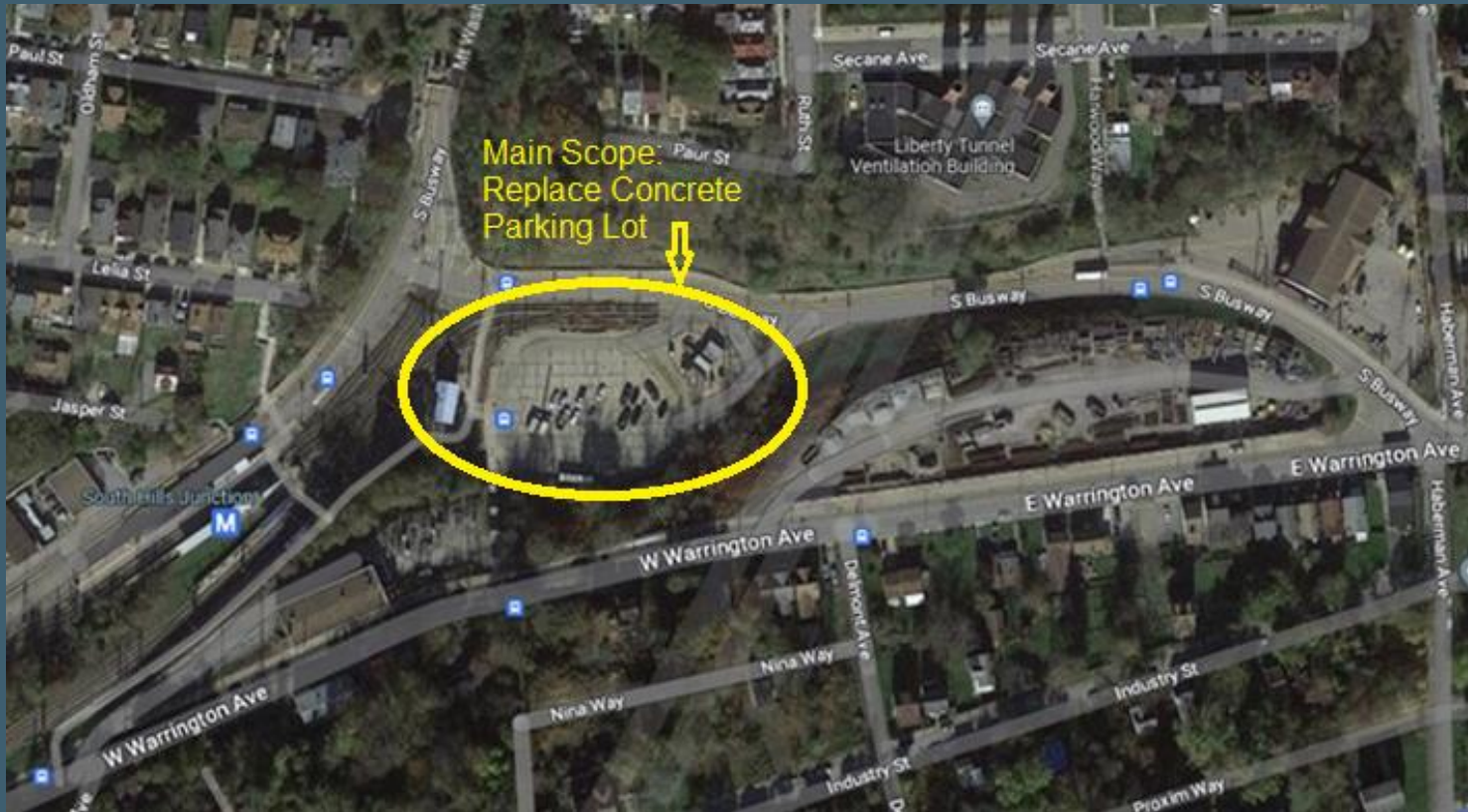
Anticipate Advertising Summer 2023



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## 2023 PROJECTS (ADVERTISEMENTS)

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- Eas
- Concrete Parking Lot Reconstruction
- Pavement Marking Improvements
- Site Drainage Restorations
- Overhead Lighting Improvements
- Curb & Sidewalk Repairs
- Retaining Wall Rehabilitation
- Concrete Stairway Repairs
- ADA Ramps & Landings Improvements
- Spur Track Station Platform Repairs

## South Hills Junction Site Improvements

Approximate Construction Value in Excess of \$4M

Anticipate Advertising Summer 2023

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## 2023 PROJECTS (ADVERTISEMENTS)



- South Hills Village OCC
  - Hot Water System Replacement
  - Locker room HVAC
  - Electrical/server room HVAC
- South Hills Junction Bld#1
  - Heating, Ventilating, & exhaust upgrades
  - Vehicle Exhaust System
- Collier Garage
  - Transportation Building HVAC
  - Maintenance Office HVAC
  - Vehicle Exhaust System
- West Mifflin Garage
  - Vehicle Exhaust System
- Building Automation System Integration

## Facilities HVAC Improvements

Approximate Construction Value – \$4.5M

Anticipate Advertising Summer 2023



# PORT AUTHORITY OF ALLEGHENY COUNTY

## 2023 PROJECTS (ADVERTISEMENTS)



- Bus & Bike Lanes
- Traffic Signal Improvements
- Sidewalk Reconstruction (incl. landscaping and ADA ramps)
- Repair/Mill & Overlay of Road Surface
- Pavement Markings & Signage
- Transit Stations (incl. shelters & communications)

## Bus Rapid Transit (BRT) Project - Phase 2 (Uptown & Oakland)

Approximate Construction Value = \$120M

Anticipate Advertising Fall 2023



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## Ross Township Park and Ride Expansion

- Multi-Prime Contract - New 2-Level Precast Concrete Parking Structure;
- New Site Drainage Detention System;
- Retaining Walls;
- New Sidewalks and ADA Ramps;
- New Site Lighting;
- Widening of S.R. 19 to Include Turning Lanes and Bus Turnaround.

Approximate Construction Value – In Excess of \$12M

Anticipate Advertising Fall 2023

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## 2023 PROJECTS (ADVERTISEMENTS)

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- Bridge bearing replacement/refurbishment
- Concrete spall repairs
- Painting of bridge superstructure & substructure
- Vegetation removal
- Conduit repair

### FY22 Bridge Preventative Maintenance

Approximate Construction Value = \$1.75M

Anticipate Advertising Fall 2023



# PORT AUTHORITY OF ALLEGHENY COUNTY

## 2023 PROJECTS (ADVERTISEMENTS)



- 8 Bridges to be rehabilitated
- Concrete spall repairs
- Painting of bridge superstructures
- Vegetation removal
- Conduit repair
- Cleaning/Flushing of bridge seats
- Graffiti Removal

## LRT Bridge Preventative Maintenance

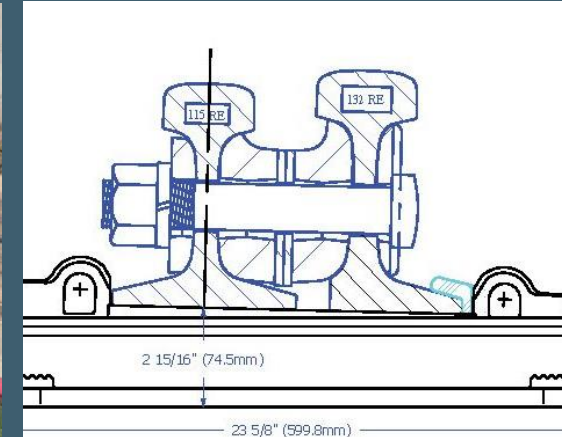
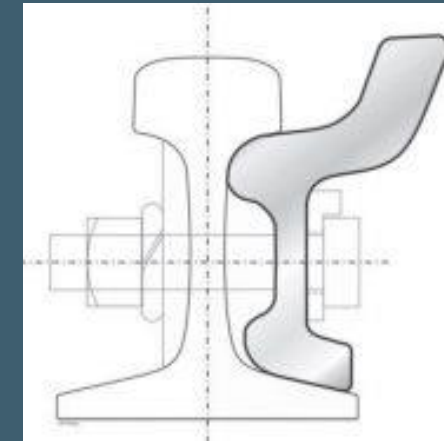
Approximate Construction Value = \$1.5M

Anticipate Advertising Fall 2023

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**Restraining Rail Installation** Rehabilitate existing track that utilizes antiquated strap guard

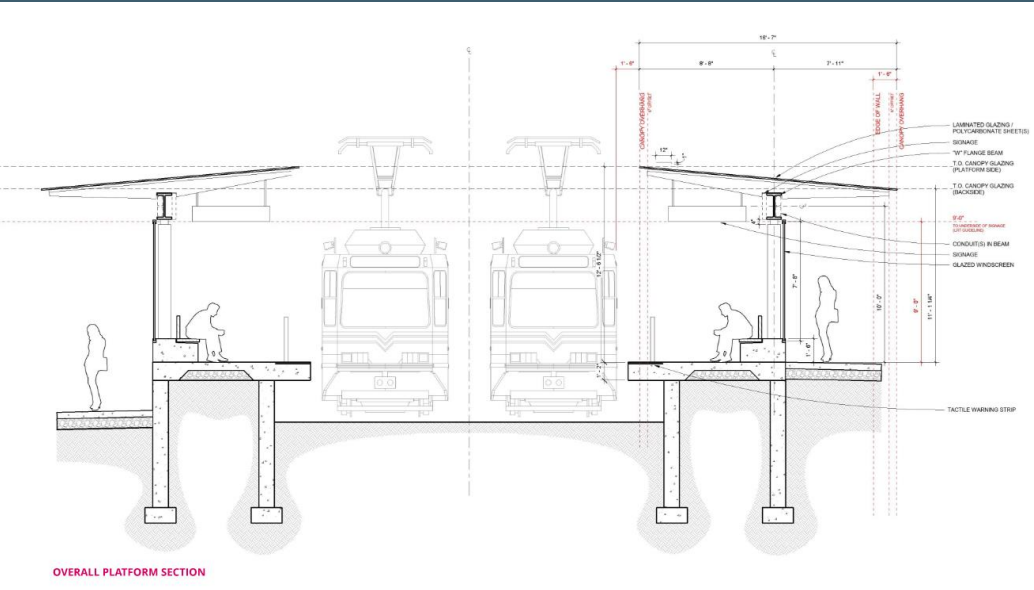
Approximate Construction Value – \$7.5M

Anticipate Advertising Late Fall 2023



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## 2023 PROJECTS (ADVERTISEMENTS)



- Station Improvements include concrete platforms and edges.
- Steel and Glass Canopy with Glass Windscreens.
- Upgraded lighting, communication, fare collection and vending
- Site work include retaining walls, site drainage, parking areas, and patron plazas

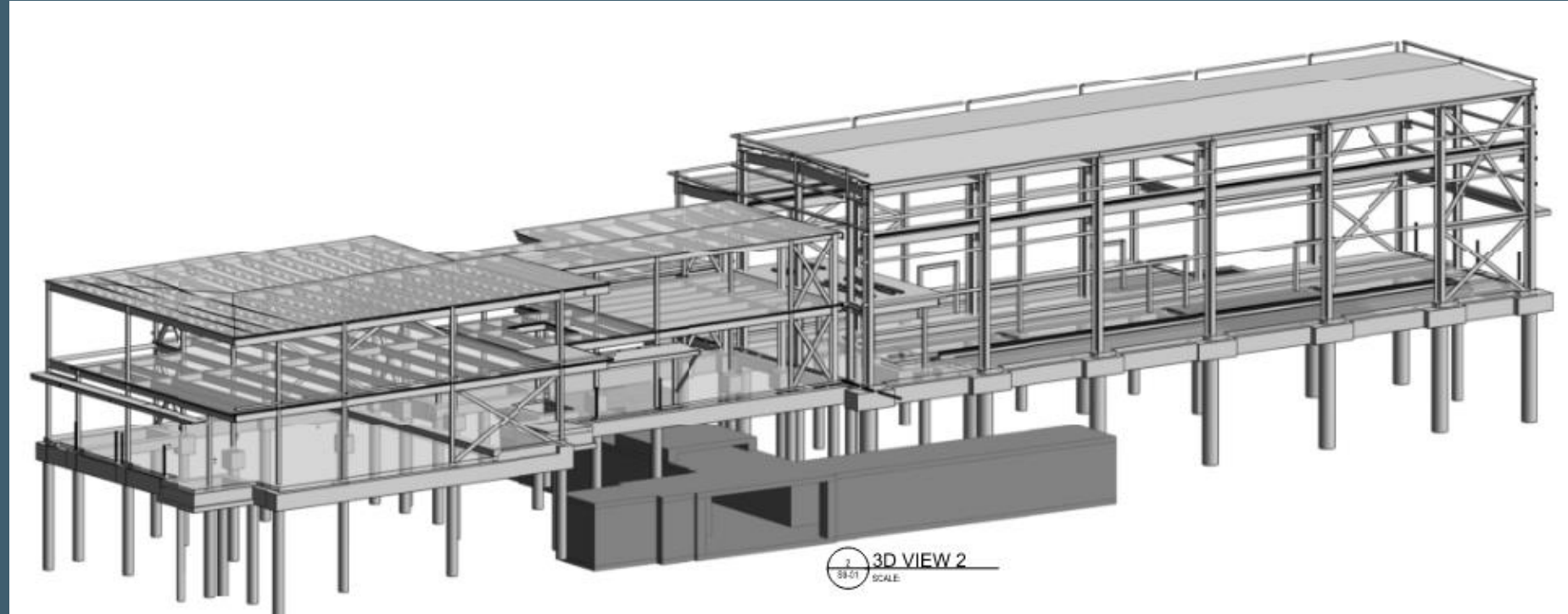
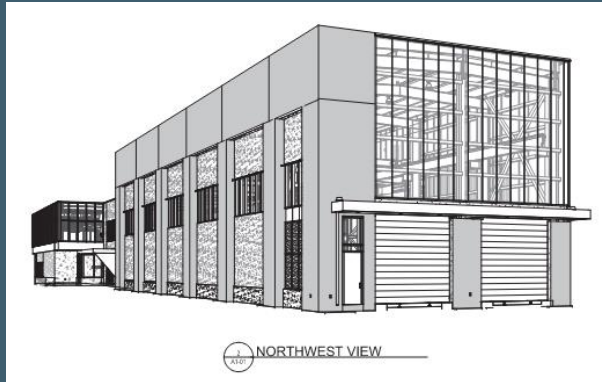
### Station improvements Station Square Station and Dormont Junction

Approximate Construction Value – \$12 M Anticipate Advertising Late Fall 2023

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- New facility to house track maintenance vehicles, police vehicles, driver rest area and offices
- Steel Frames Building on Drilled Cassion Foundation.
- Precast Concrete, and Glass Curtain Wall Façade.
- Track and Site improvements

**MOW Building** Track Maintenance Vehicle Storage Building

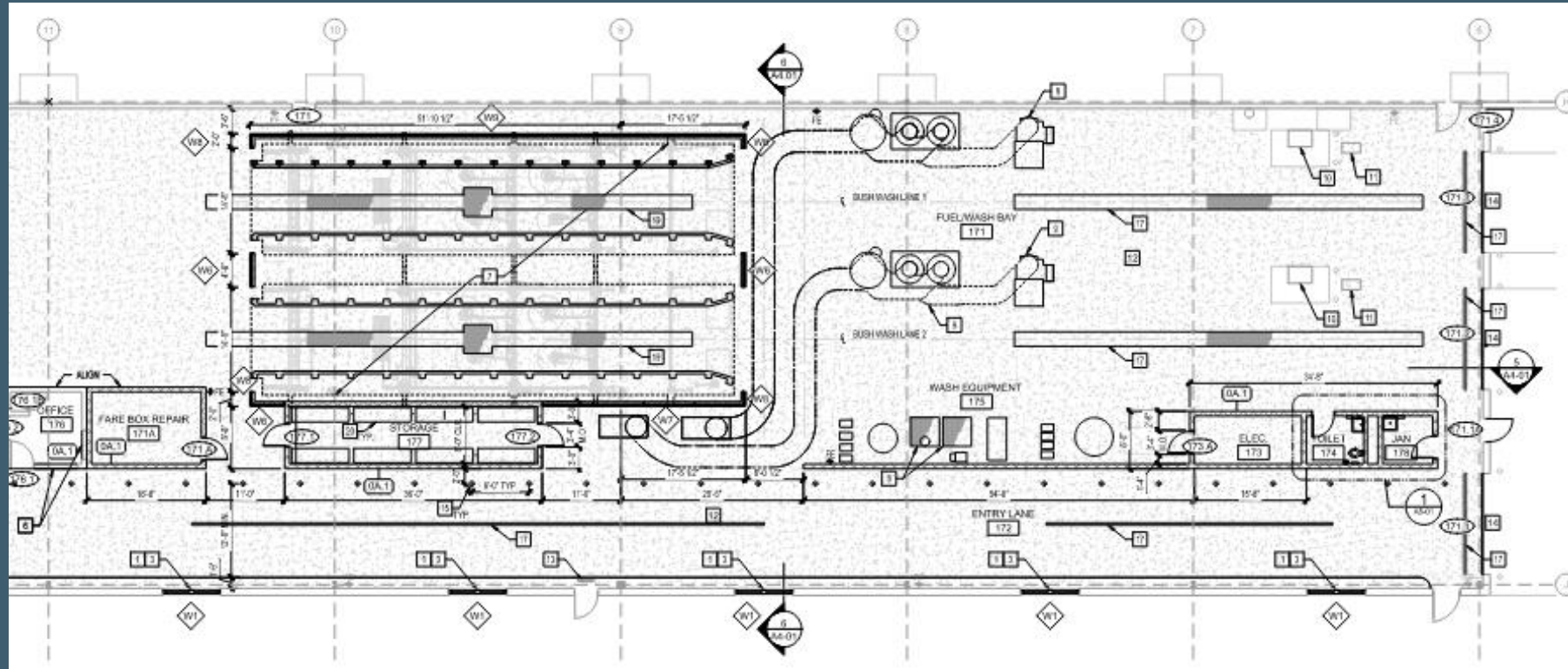
Approximate Construction Value – \$30M Anticipate Advertising Late Fall 2023



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- Replace interior concrete pavement.
- Replace two new wash racks, paint booth, and provide various facility upgrades.
- Electrical, Lighting, and Finish upgrades.

### West Mifflin Garage Equipment replacement

Approximate Construction Value – \$15M Anticipate Advertising Late Fall 2023

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For more information go to our  
website: [www.RidePRT.org](http://www.RidePRT.org)

click on 'Doing Business with us' - Procurement

Thank you  
Bob Thiry







Pittsburgh Regional Transit

