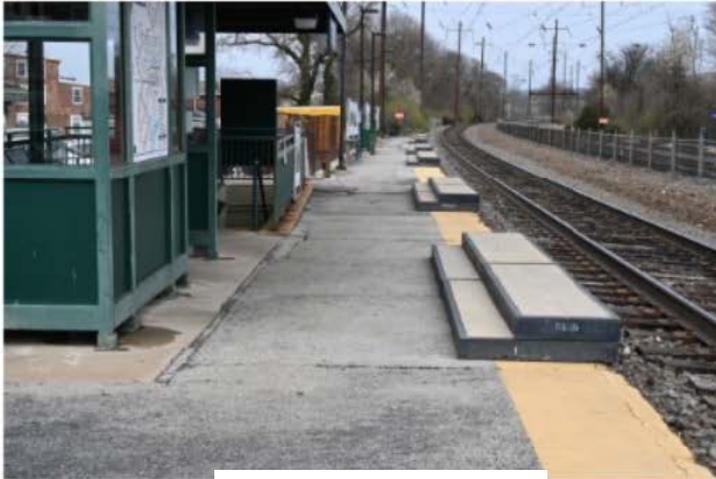




Downingtown Station Presentation June 2023

Existing Station Conditions



WESTBOUND SIDE



EASTBOUND SIDE



Purpose and Need



PROJECT PURPOSE

The purpose of the project is to provide an Americans with Disabilities Act (ADA) compliant train station in the Borough of Downingtown.



Existing Downingtown Station



Existing Downingtown Station

PROJECT NEED

The current station is not readily accessible as required by the ADA.

Passenger accommodations are lacking.

Multimodal connections to Downingtown from both the station and the region are missing or problematic, impacting economic growth.

Project Overview



- Existing Station
 - Located on curve
 - Low level platforms
 - Not ADA accessible
 - Existing station parking -226 & Borough parking – 134
 - Bike racks



- Proposed Location
 - Tangent track/High-level boarding & four elevator towers (ADA compliant)
 - Additional proposed parking -490
 - Improving vehicular, pedestrian and bike access

Existing Amtrak Bridge at US 322



Daily Train Traffic:

- Amtrak: 28 trains a day
- SEPTA: 20 trains a day
- Freight: 2 daily moves with potential for high/wide cars

Vehicular/Bicycle/Pedestrian Traffic:

- US 322 ADT - 12,761 vehicles (2019)
- Substandard vertical clearance
- Large vehicles create one lane of traffic under bridge
- Existing sidewalk doesn't meet current ADA standards



Site Preparation



Completed Site Preparation

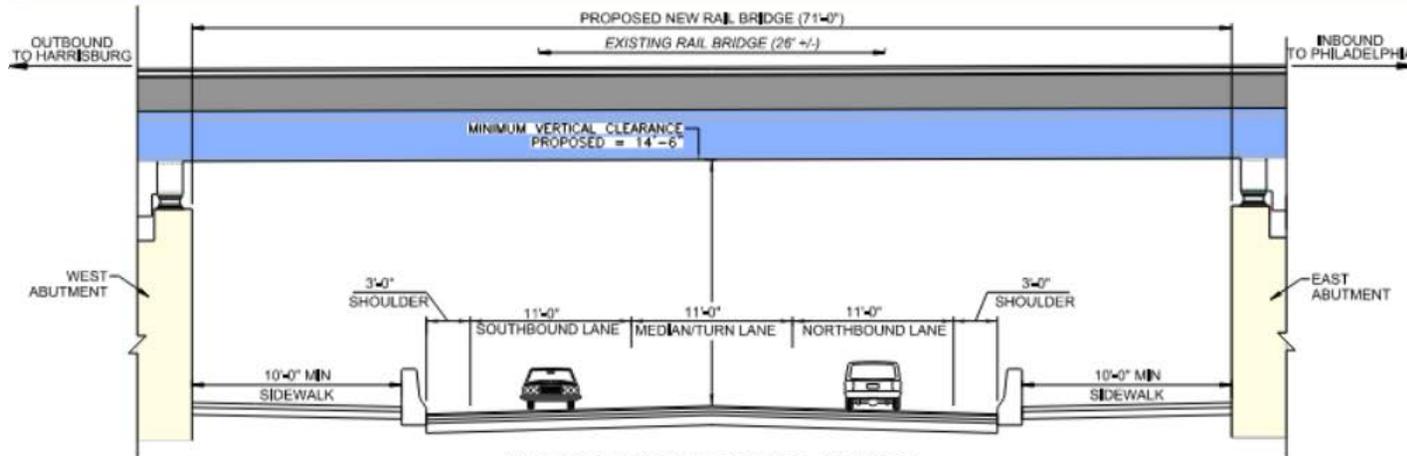
- Demolition NE & NW quadrant
- Fencing around site

Future Site Preparation

- PECO Relocation
- Demolition of remaining structure (under review)
- Removal of DOWNS Interlocking



Rail Bridge Over US 322



PROPOSED BRIDGE TYPICAL SECTION

REASONS FOR BRIDGE EXPANSION

- SIDEWALK ADDED AND EXPANDED
- TURN LANE ADDED
- SHOULDER WIDTH INCREASED
- VERTICAL CLEARANCE IMPROVED

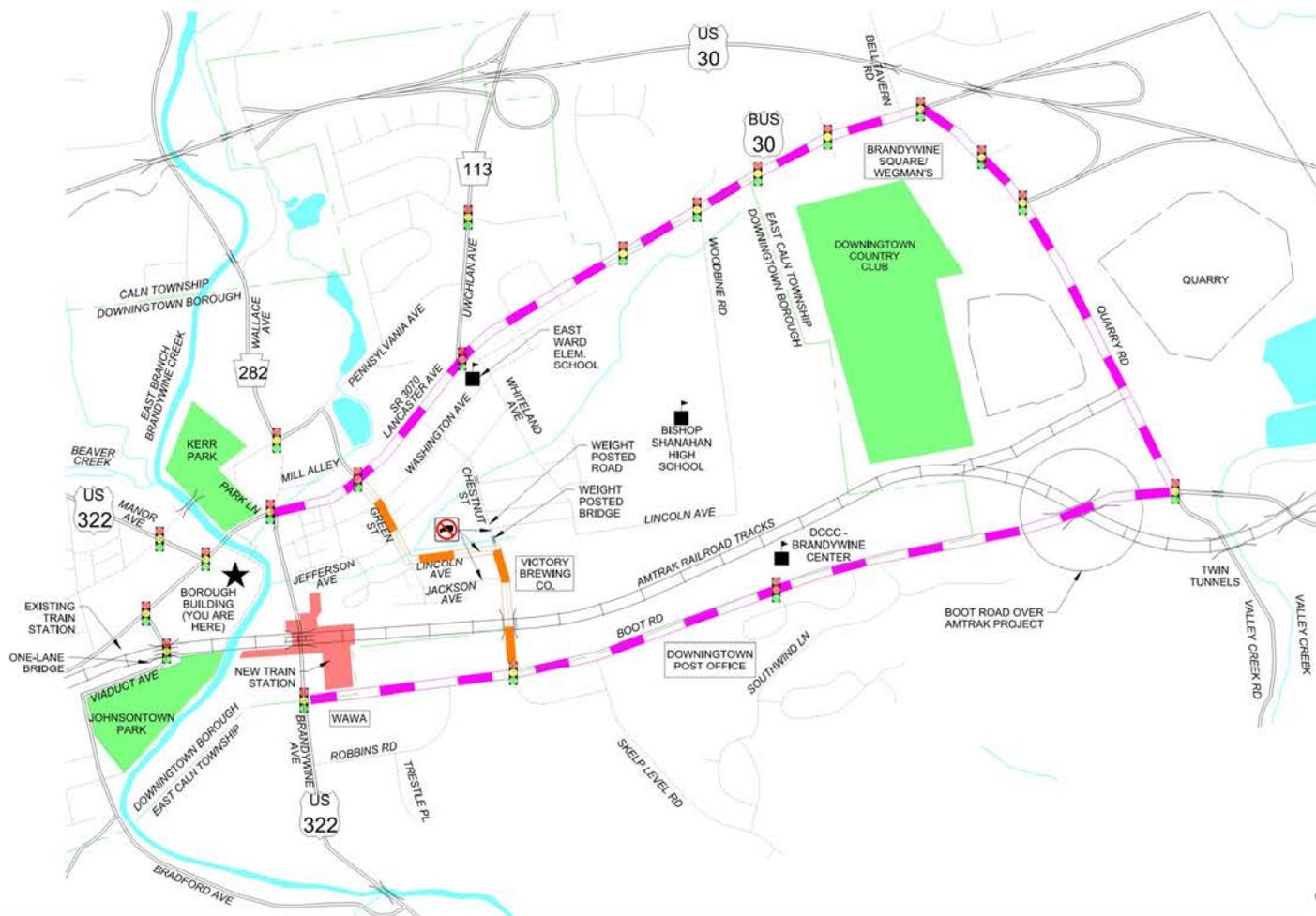


EXISTING BRIDGE - LOOKING SOUTH



EXISTING BRIDGE - LOOKING NORTH

Detour Route



LEGEND

- DETOUR ROUTE (VEHICULAR - 4.5 MILES)
- DETOUR ROUTE (PEDESTRIAN/ BICYCLE - 1.2 MILES)
- STATE ROUTE
- OTHER ROAD
- MUNICIPAL BOUNDARY
- STREAM
- NEW TRAIN STATION

*DURATION AND TIMING OF DETOURS TO BE DETERMINED

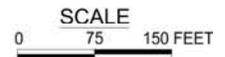
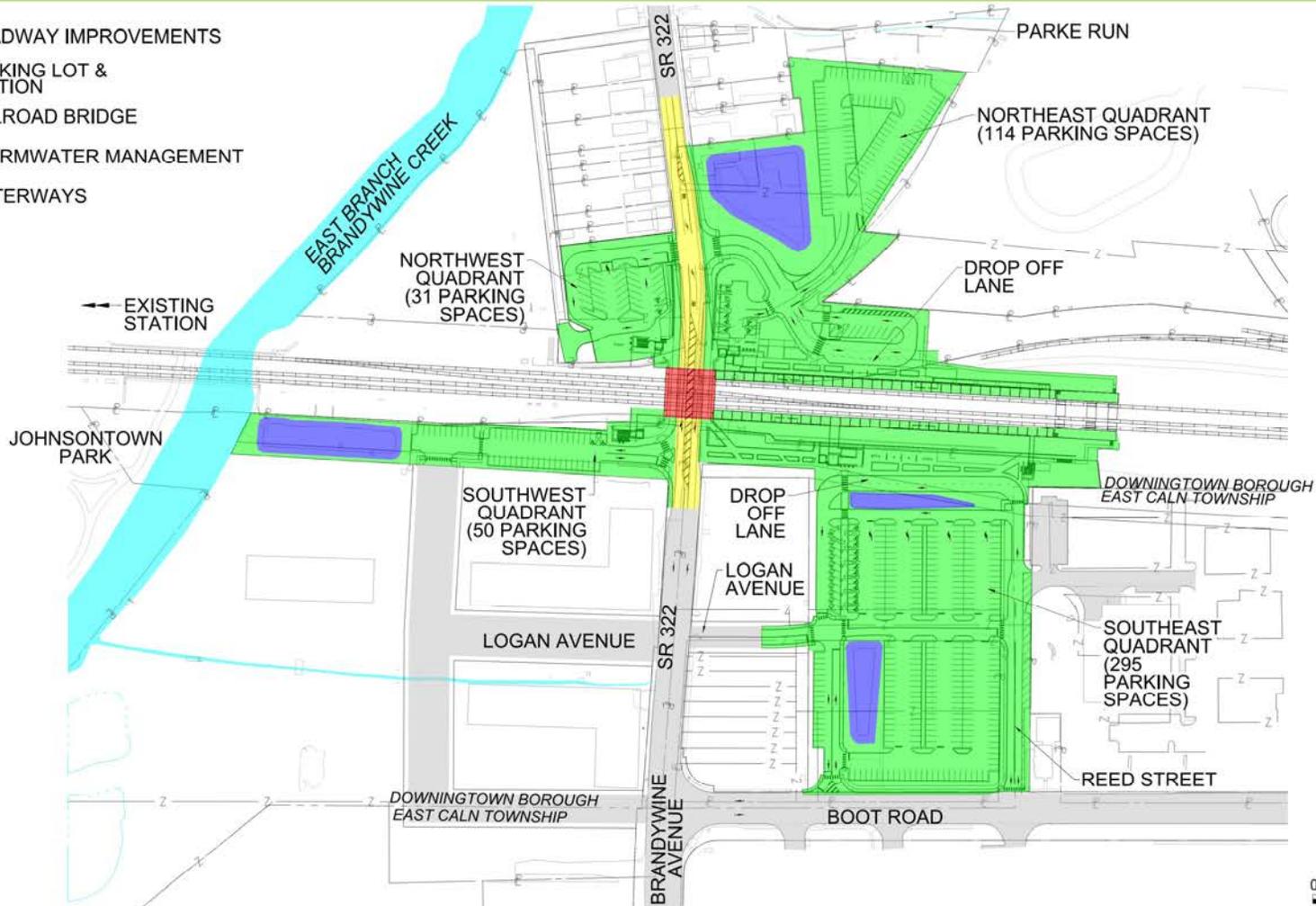
SCALE



Proposed Station Layout



- ROADWAY IMPROVEMENTS
- PARKING LOT & STATION
- RAILROAD BRIDGE
- STORMWATER MANAGEMENT
- WATERWAYS



Proposed Station Renderings



OVERALL SITE FROM NORTH

Proposed Station Renderings



OVERALL SITE FROM SOUTH

Proposed Station Renderings



STATION - NORTHWEST QUADRANT



STATION - NORTHEAST QUADRANT



STATION - SOUTHWEST QUADRANT



STATION - SOUTHEAST QUADRANT

Proposed Project Schedule



FINAL DESIGN	2023 - 2025
BOOT ROAD BRIDGE REPLACEMENT (over AMTRAK)*	2023 - 2025
TRACK EARLY ACTION WORK	2024 - 2025
UTILITY EARLY ACTION WORK	2024 - 2025
BRIDGE / STATION CONSTRUCTION	2026 - 2028

PLEASE NOTE: Phasing during construction related to train / vehicular / pedestrian traffic will be determined as design is finalized.

*Boot Road Bridge Replacement over Amtrak will be completed to allow its use as the vehicle detour during construction.