

# Cheltenham Township Public Works

---

## Greenwood Avenue over SEPTA Bridge Replacement

Project Update  
May 12, 2010



# Overview

## Schedule

Let Date: Fall 2010

Will be let independently of SEPTA station project

## Construction Duration

Detour about 1 year

Total duration about 2 years

## Construction Detour

Separate detour for cars and trucks

# Overview

## Project Overview

- Purpose: Replace Structurally Deficient Bridge
- Proposed Bridge Features
  - Single span
  - Catenary lines will be removed from bridge
  - Replace walls
  - Aesthetic treatment
  - Will maintain existing bridge width
  - Will not impact Tookany Creek Bridge
- Greenwood/Township Line/West/Summit
  - Intersection/traffic signal improvements

# Bridge Aesthetics

## Bridge Architectural Surface Treatment

- Special surface finish to be applied to:

- Bridge abutment
- Parapets (both sides)
- Wingwalls



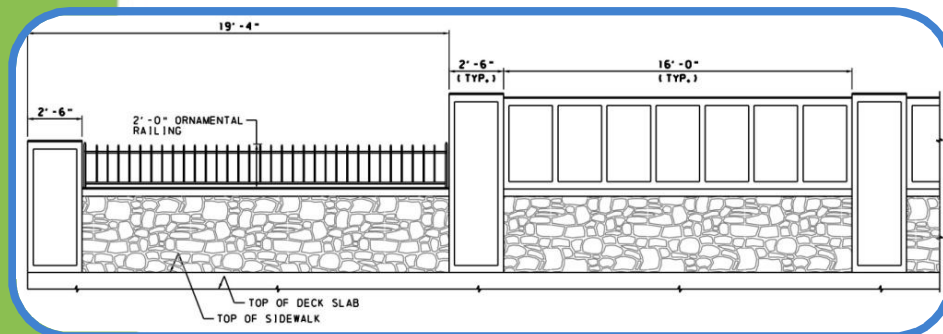
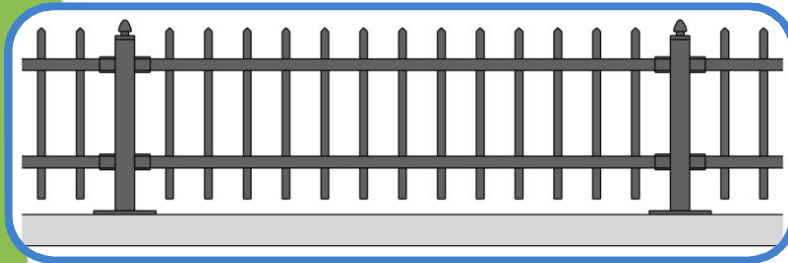
- Textured architectural pattern:

- Random stone pattern similar to the stone walls and station building adjacent to bridge
- Will achieve color variations present in the natural stone of the walls and station building

# Bridge Aesthetics

## Bridge Architectural Fence

- Wrought iron to match fencing along tracks and West Avenue.



# Bridge Aesthetics

## Station Building



## Station Fence



## Verizon Building



## Bridge Aesthetic Treatment



# Conclusion/Summary

- November 2010 bids received
- Two years of construction
- Separate detour route for cars and trucks
- No temporary improvements to the intersection of Church Road and Greenwood Ave.
- No changes to width or size of the structure
- Aesthetics consistent with the community.
- Construction anticipated to begin spring/early summer of 2011.

# Questions?



Existing Site Condition



PENNSYLVANIA DEPARTMENT  
OF TRANSPORTATION

**Greenwood Avenue Bridge Over SEPTA**  
**Cheltenham Township & Jenkintown Borough**  
MONTGOMERY COUNTY, PENNSYLVANIA

PRELIMINARY RENDERING  
BY: PB AMERICAS, INC.  
MAY 2008

