

# SR 147 (S RIVER ROAD) OVER POWELLS CREEK PROJECT

## Reed Township, Dauphin County

## **BRIDGE FEATURES:**

- BUILT IN 1840  
(THREE-SPAN STONE MASONRY ARCH)

## **PURPOSE:**

- THE PURPOSE OF THIS PROJECT IS TO PROVIDE A SAFE AND RELIABLE ROADWAY FOR THE TRAVELING PUBLIC BY PROACTIVELY ADDRESSING STRUCTURAL DEFECTS AND DRAINAGE DEFICIENCIES OF THE EXISTING BRIDGE.

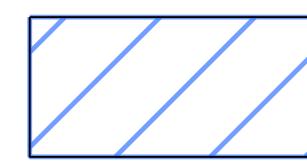
## **ANTICIPATED PROJECT SCHEDULE:**

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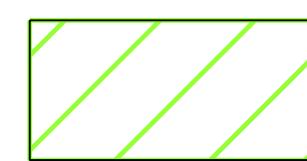
(SUBJECT TO CHANGE)

- AWARD CONTRACT  
SUMMER 2027
- CONSTRUCTION  
SPRING/SUMMER 2028
- ANTICIPATED CONSTRUCTION DURATION  
6 MONTHS

# **RESOURCES**



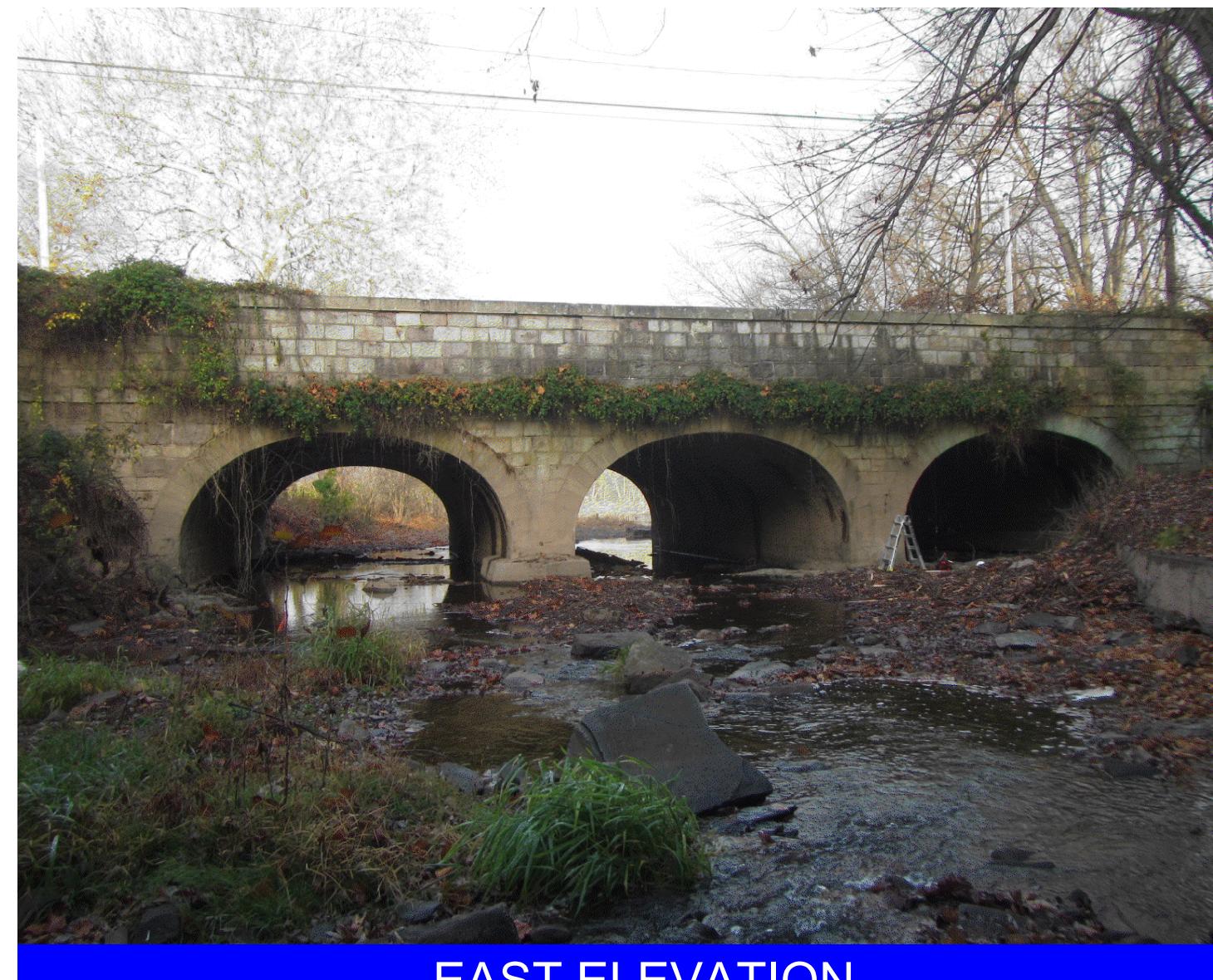
**SR 147 BRIDGE /  
WICONISCO CANAL AQUEDUCT NO. 3  
(LISTED RESOURCE NO. 1986RE00654)**



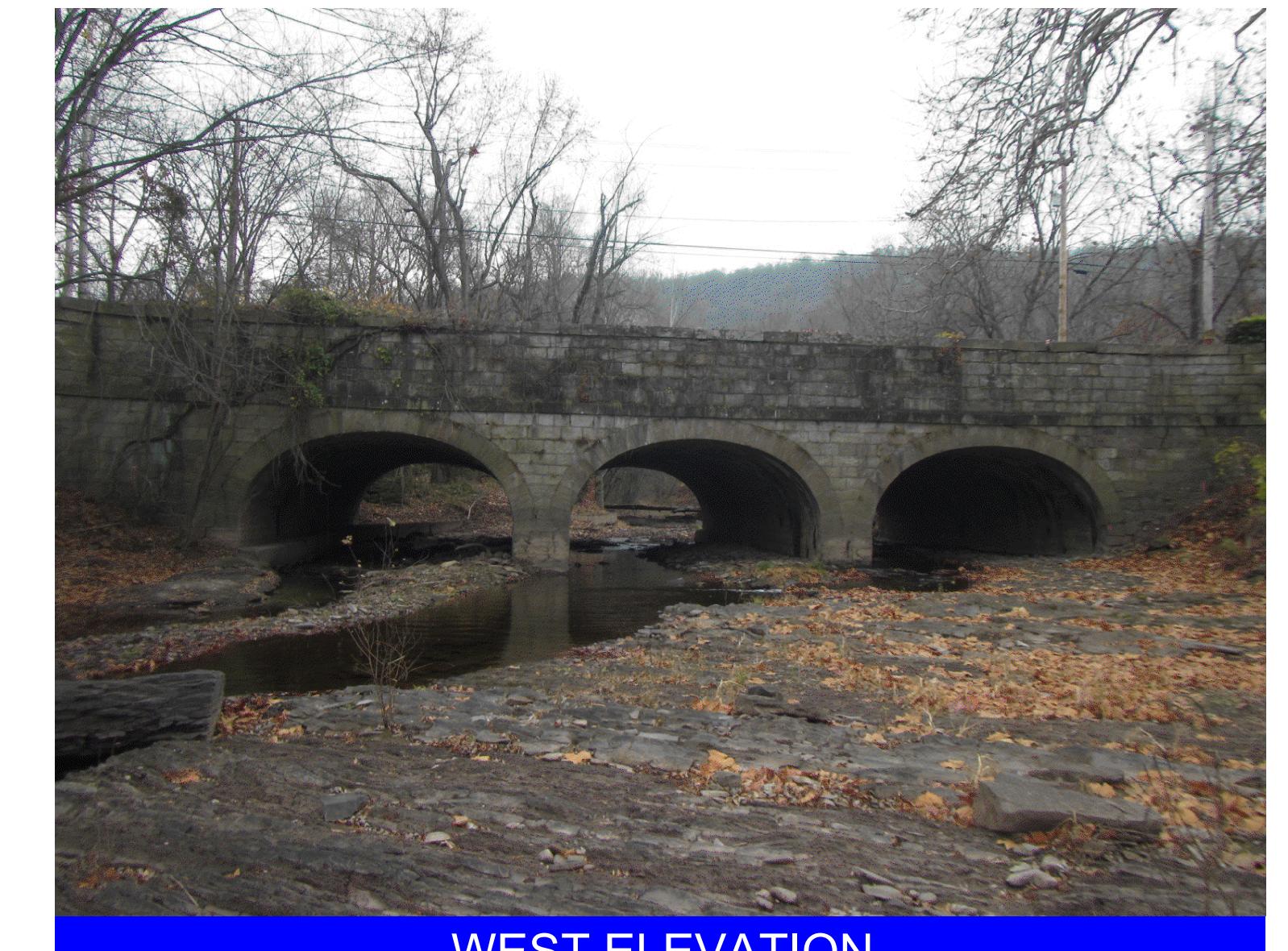
# **NORTHERN CENTRAL RAILWAY HISTORIC DISTRICT (ELIGIBLE RESOURCE NO. 2010RE03887)**



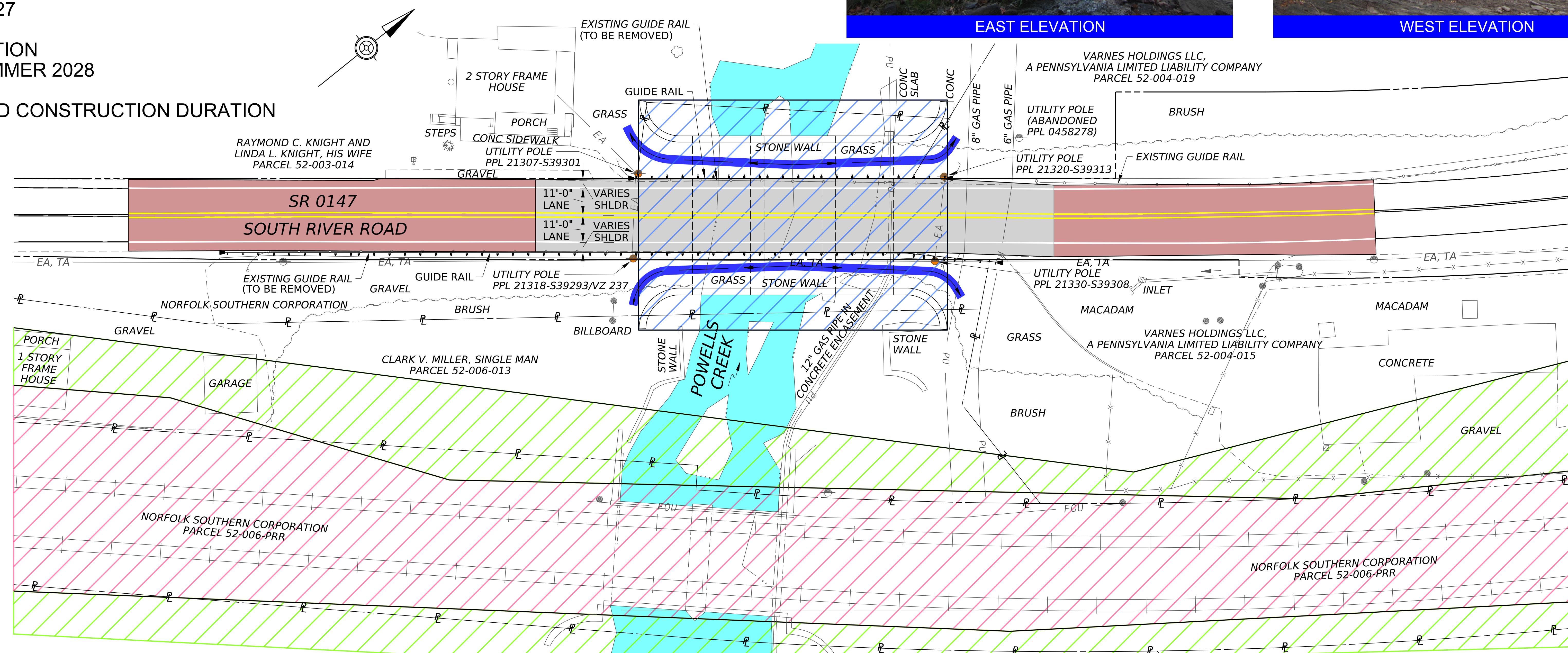
**NORTHERN CENTRAL RAILWAY  
(ROCKVILLE TO SUNBURY)  
HISTORIC DISTRICT  
(ELIGIBLE RESOURCE NO. 2019RE19789)**



## EAST ELEVATION



## WEST ELEVATION



## LEGEND

- EXISTING UTILITY POLE TO BE RELOCATED
- ➡ PROPOSED SWALE
- MILL AND OVERLAY
- ▬ FULL DEPTH ROADWAY
- ▬ POWELLS CREEK

# PLAN VIEW



# pennsylvania

DEPARTMENT OF TRANSPORTATION

# PROJECT OVERVIEW

## PREPARED BY:



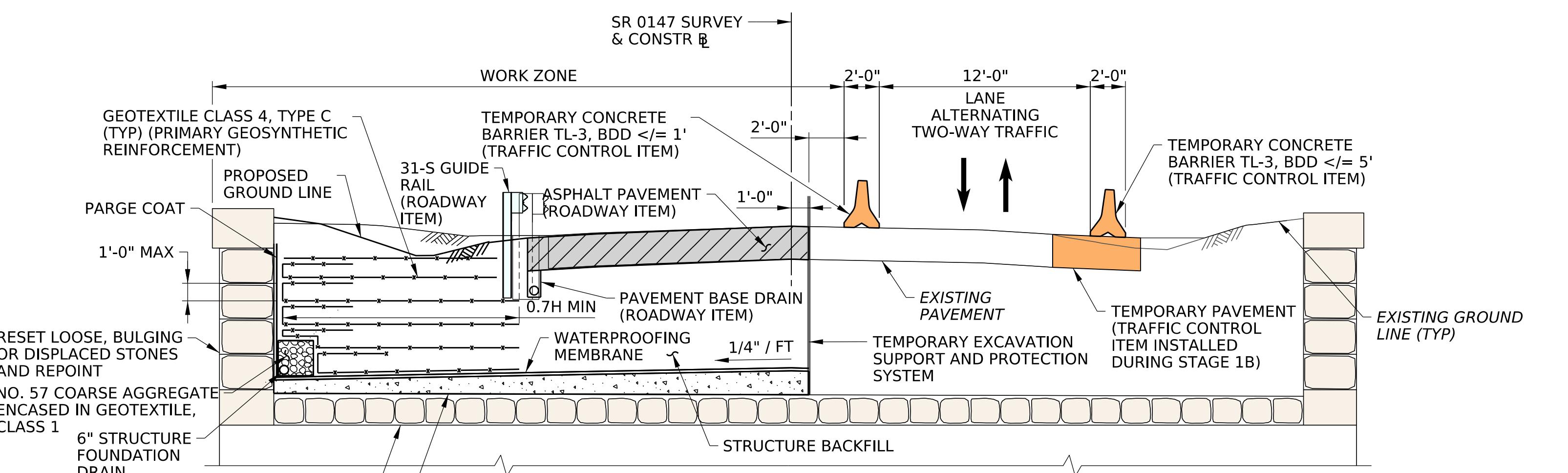
# PICKERING, CORTS & SUMMERSON, INC.

# SR 147 (S RIVER ROAD) OVER POWELLS CREEK PROJECT

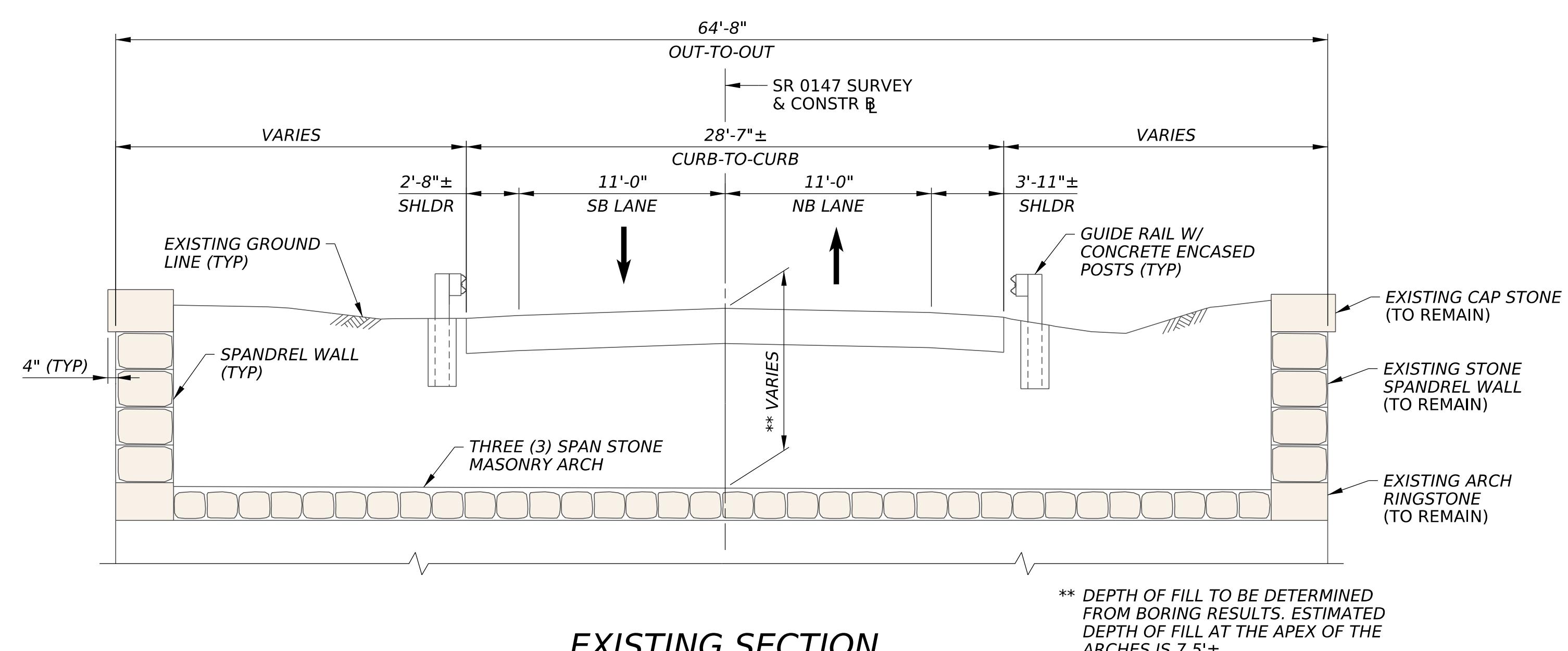
## Reed Township, Dauphin County



# ROADWAY VIEW FROM SOUTH APPROACH

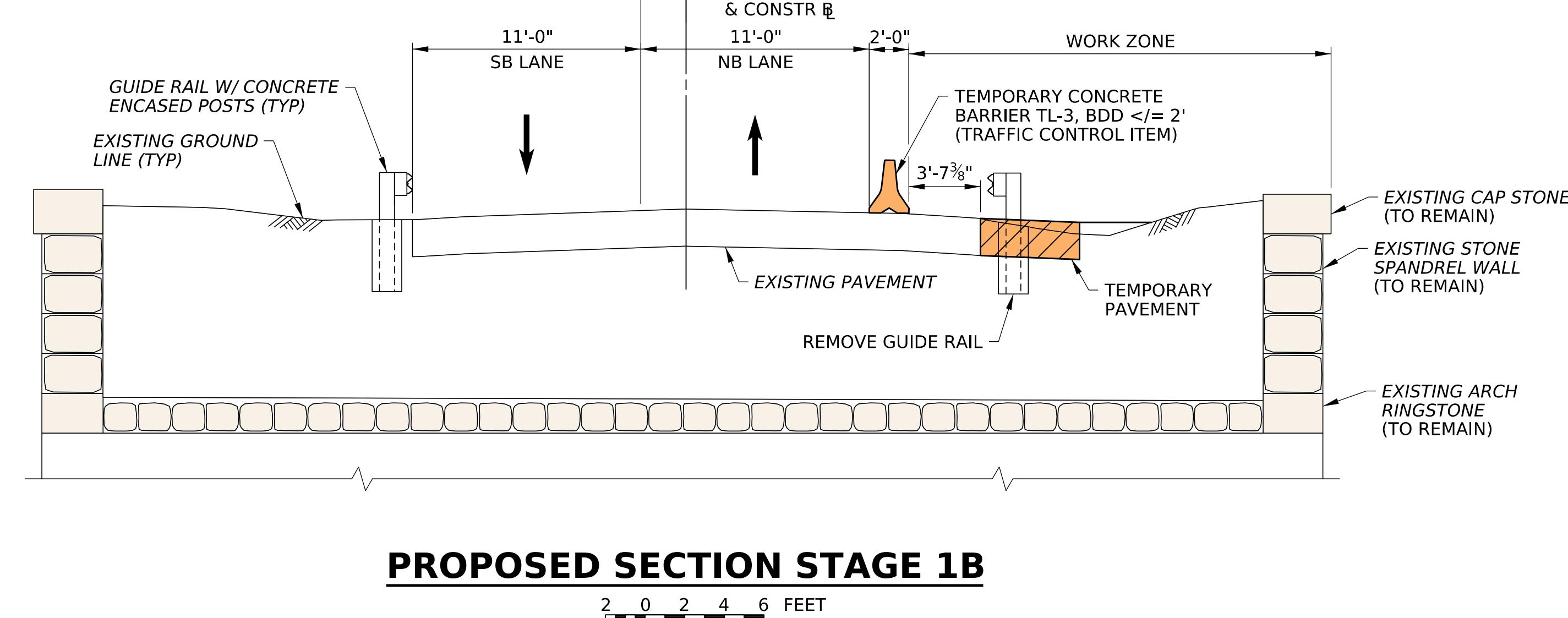


## **PROPOSED SECTION STAGE 2**

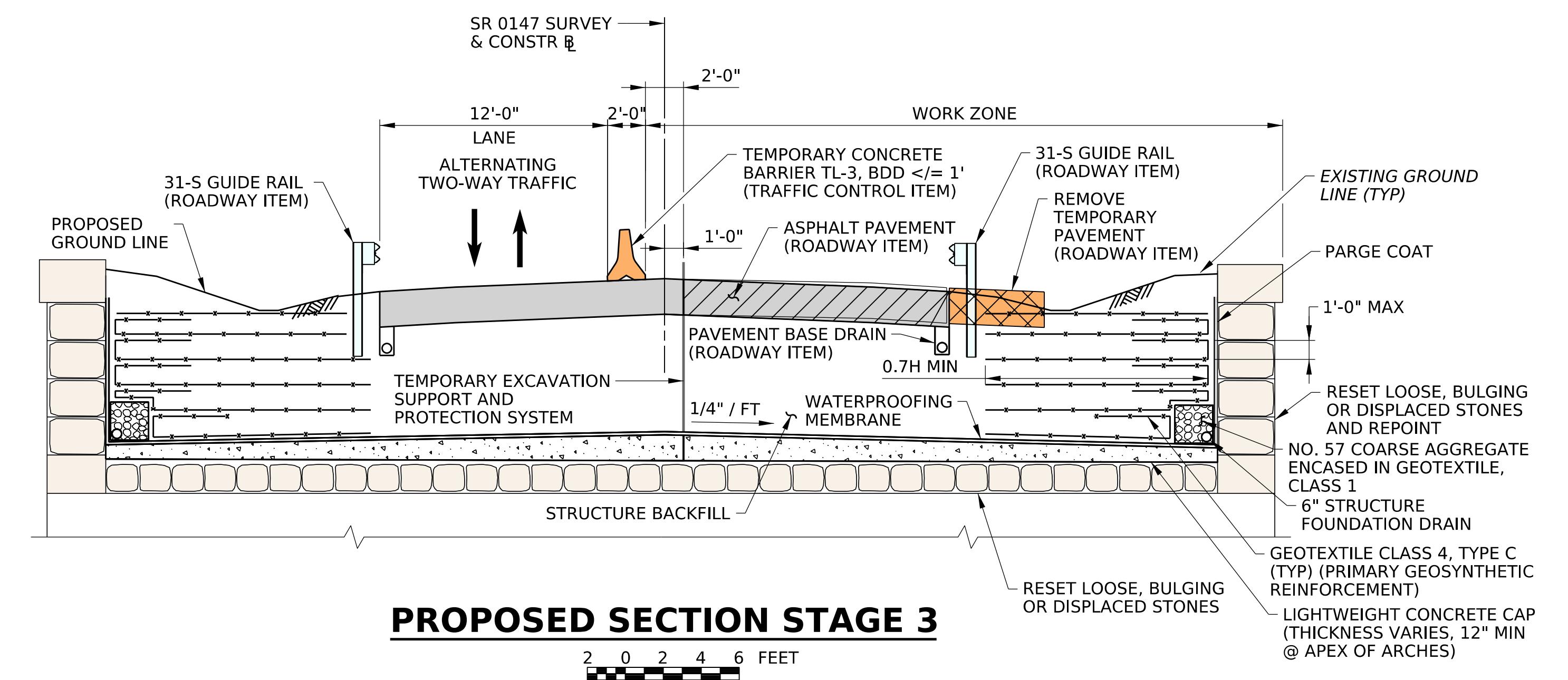


## *EXISTING SECTION*

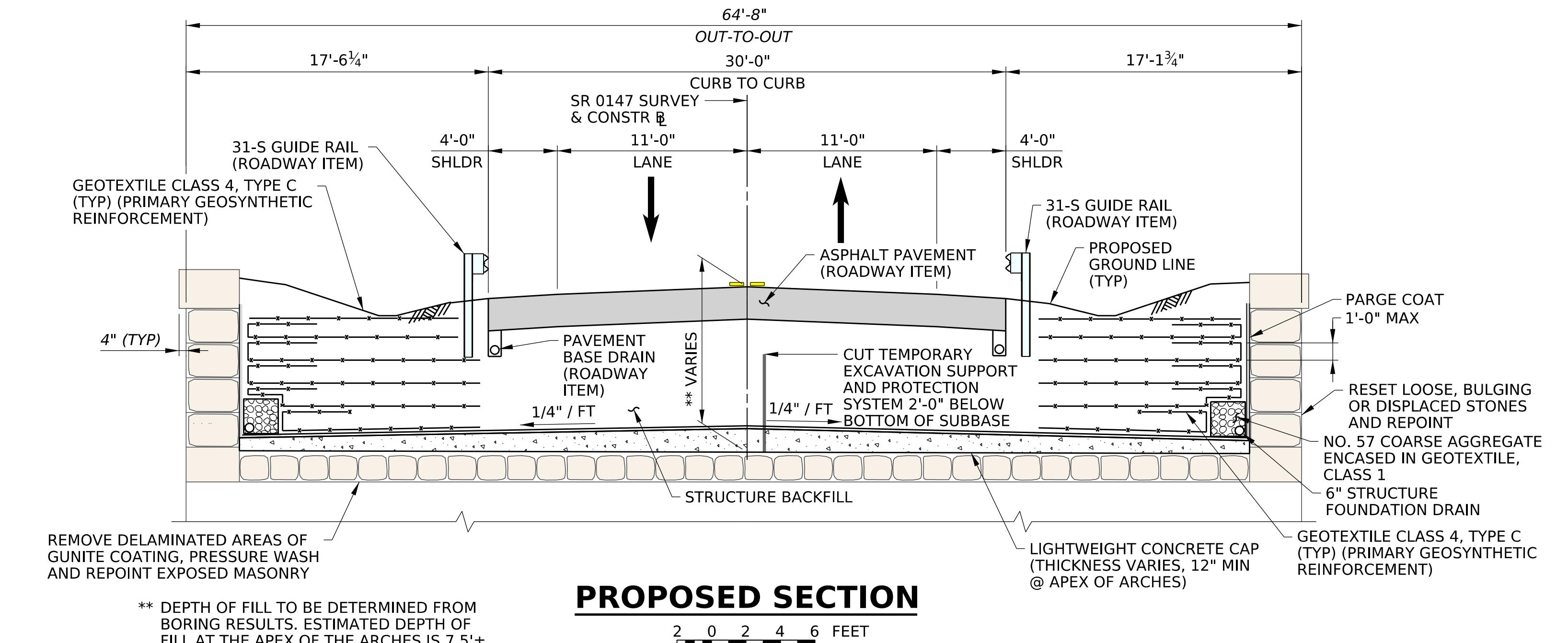
\* DEPTH OF FILL TO BE DETERMINED FROM BORING RESULTS. ESTIMATED DEPTH OF FILL AT THE APEX OF THE ARCHES IS 7.5'+



# PROPOSED SECTION STAGE 1B



## PROPOSED SECTION STAGE 3



## PROPOSED SECTION



# pennsylvania

DEPARTMENT OF TRANSPORTATION

# PROJECT OVERVIEW

## PREPARED BY:



# PICKERING, CORTS & SUMMERSON, INC.