



Pennsylvania Turnpike Commission

**Welcome to the Public Officials' Meeting
Total Reconstruction and Widening Project
Milepost A44 to A48**

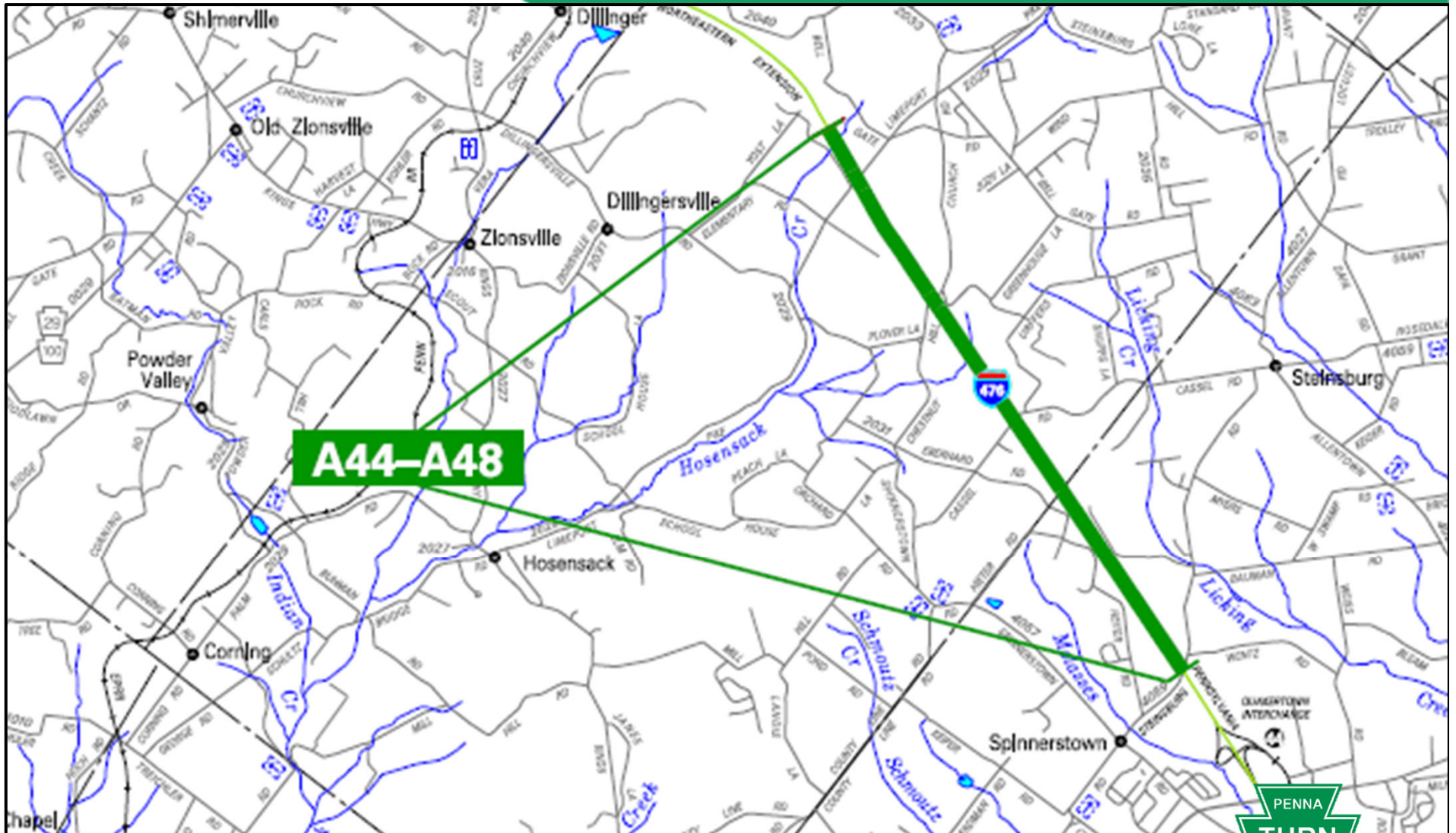
July 27, 2017

Bucks and Lehigh Counties, PA

Agenda

- I. Welcome and Introductions
- II. Project Overview
- III. Side Road Coordination
- IV. Stormwater Management
- V. Project Schedule
- VI. Public Involvement
- VII. Open Discussion

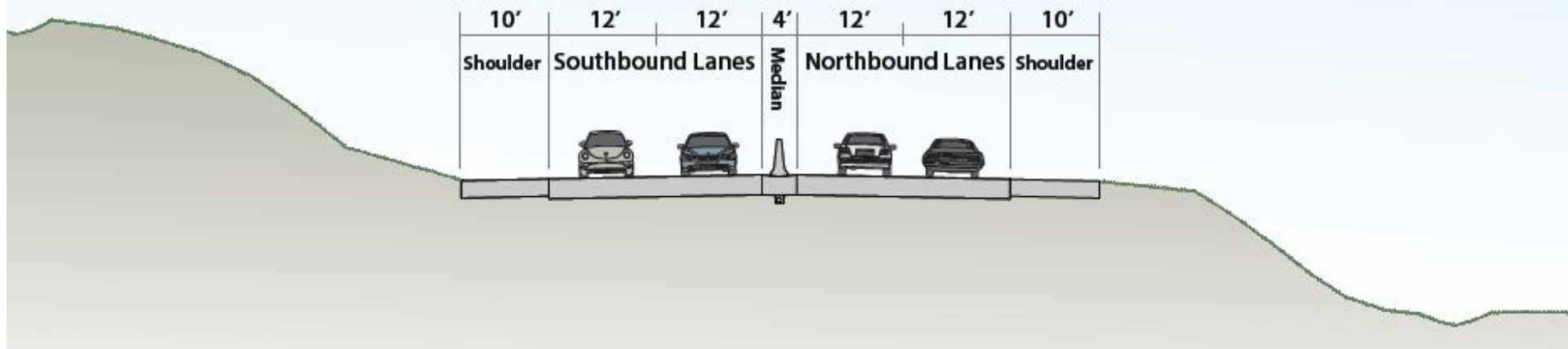
Project Location



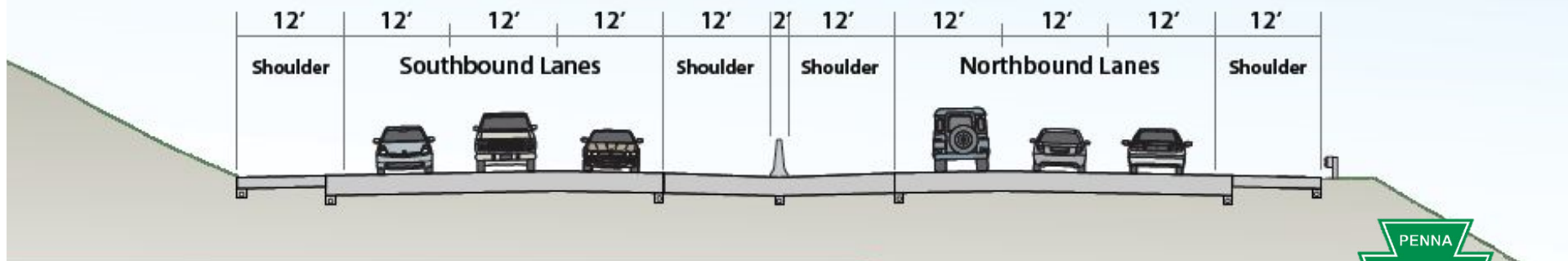
TOTAL RECONSTRUCTION AND WIDENING PROJECT
MILEPOST A44 TO A48

Typical Section

Existing Typical Section



Proposed Typical Section



**TOTAL RECONSTRUCTION AND WIDENING PROJECT
MILEPOST A44 TO A48**



Stage 1 Construction



While Widening to the Outside

Keep Traffic in Existing Lanes

TOTAL RECONSTRUCTION AND WIDENING PROJECT
MILEPOST A44 TO A48



Stage 2 Construction



**TOTAL RECONSTRUCTION AND WIDENING PROJECT
MILEPOST A44 TO A48**



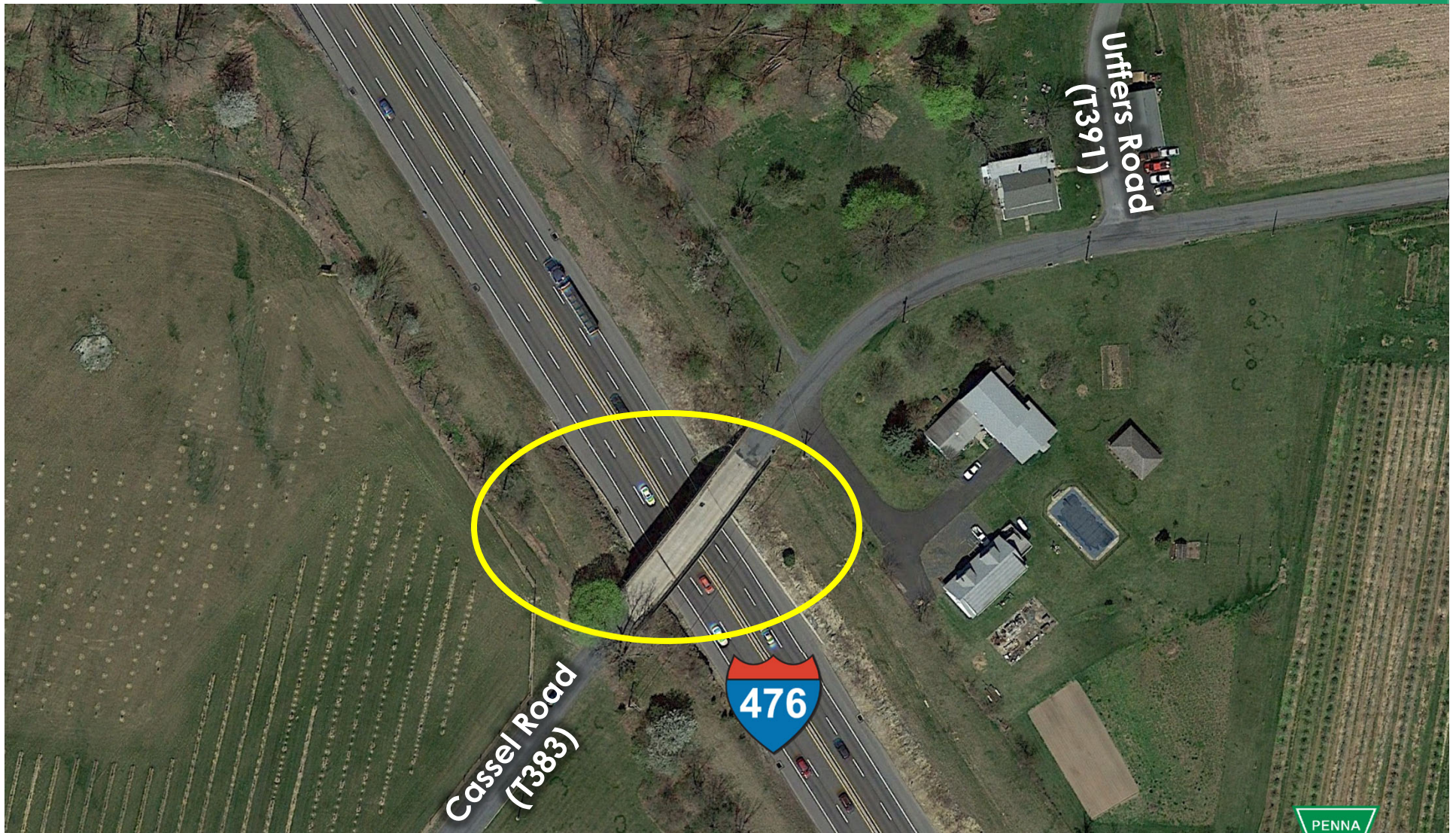
Construction Completed



**TOTAL RECONSTRUCTION AND WIDENING PROJECT
MILEPOST A44 TO A48**



T-383 (Cassel Road) over Mainline Bridge No. NB300, MPA45.94



**TOTAL RECONSTRUCTION AND WIDENING PROJECT
MILEPOST A44 TO A48**



T-383 (Cassel Road) over Mainline Bridge No. NB300, MPA45.94



Existing Bridge:
Three Span I-Beam Bridge
Bridge Span = 151.5 feet
Vertical Clearance = 24.5 feet

**TOTAL RECONSTRUCTION AND WIDENING PROJECT
MILEPOST A44 TO A48**



T-383 (Cassel Road) over Mainline Bridge No. NB300, MPA45.94

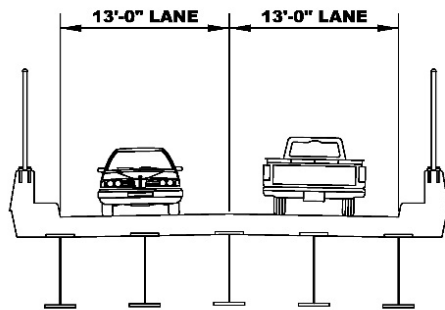


Existing Bridge:
Three Span I-Beam Bridge
Bridge Span = 151.5 feet
Vertical Clearance = 24.5 feet

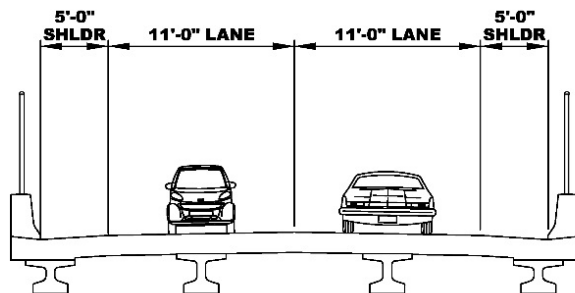
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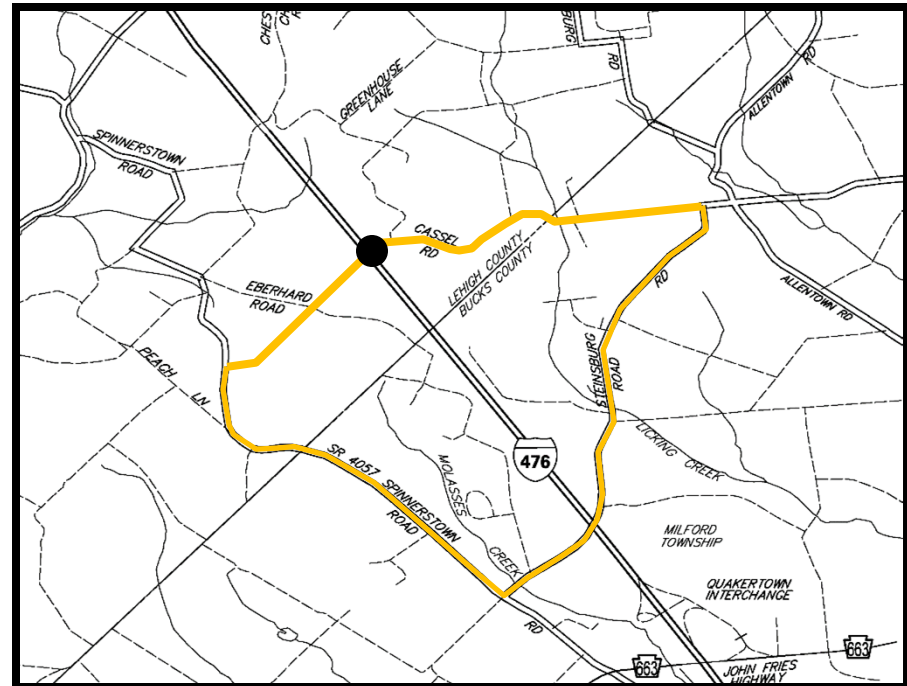
T-383 (Cassel Road) over Mainline Bridge No. NB300, MPA45.94



CASSEL RD - EXISTING BRIDGE TYPICAL SECTION



CASSEL RD - PROPOSED BRIDGE TYPICAL SECTION



Legend

— Long Term Detour Route (3.9 Miles)

**TOTAL RECONSTRUCTION AND WIDENING PROJECT
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Mainline over T-392 (Chestnut Hill Church Road) Bridge No. NB303, MPA46.67



TOTAL RECONSTRUCTION AND WIDENING PROJECT
MILEPOST A44 TO A48



Mainline over T-392 (Chestnut Hill Church Road) Bridge No. NB303, MPA46.67



Existing Bridge:

Single Span T-Beam Bridge

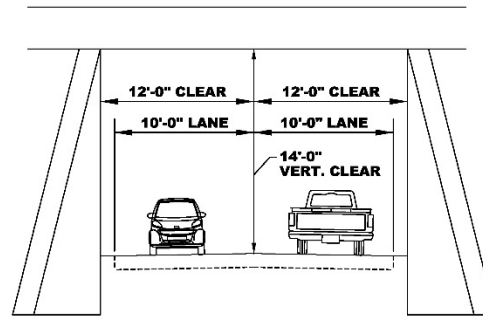
Bridge Span = 24 feet

Vertical Clearance = 14 feet

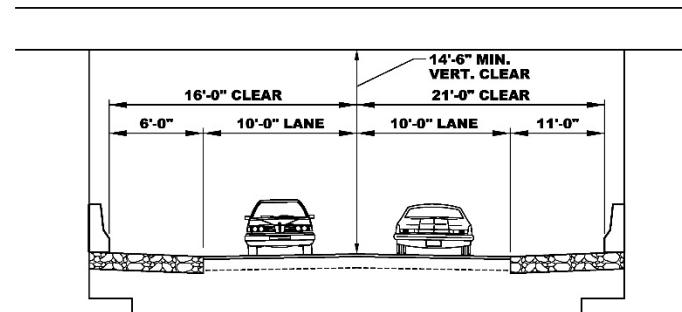
**TOTAL RECONSTRUCTION AND WIDENING PROJECT
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Mainline over T-392 (Chestnut Hill Church Road) Bridge No. NB303, MPA46.67



CHESTNUT HILL CHURCH ROAD - EXISTING BRIDGE TYPICAL SECTION

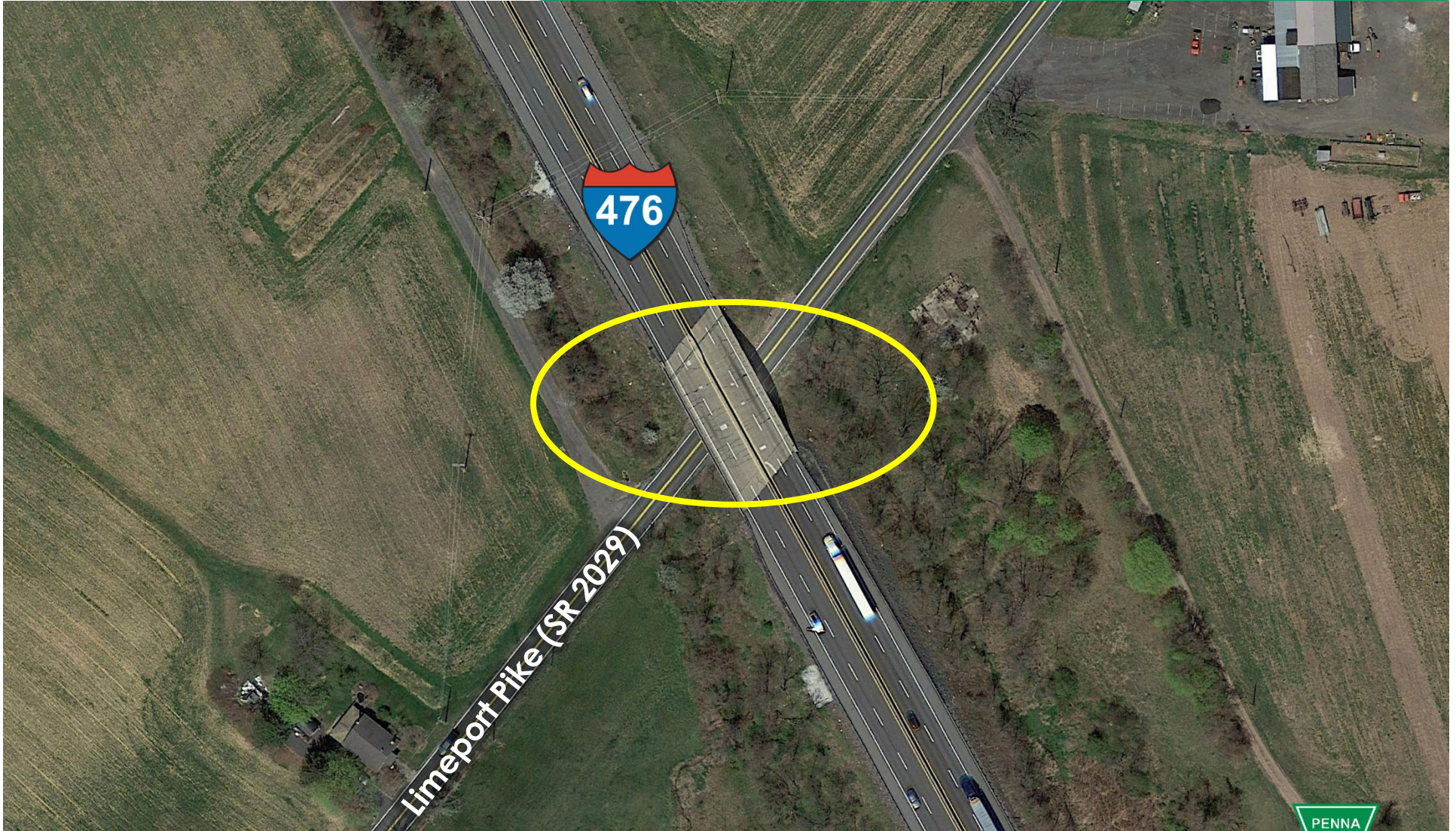


CHESTNUT HILL CHURCH ROAD - PROPOSED BRIDGE TYPICAL SECTION

**TOTAL RECONSTRUCTION AND WIDENING PROJECT
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Mainline over SR 2029 (Limeport Pike) Bridge No. NB306, MPA47.40



**TOTAL RECONSTRUCTION AND WIDENING PROJECT
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Mainline over SR 2029 (Limeport Pike) Bridge No. NB306, MPA47.40

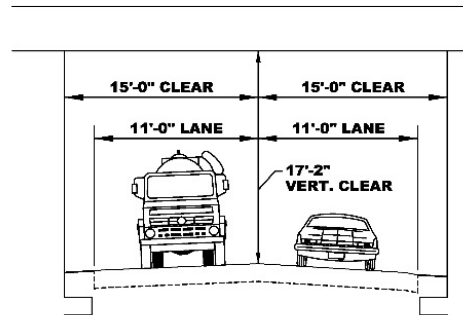


Existing Bridge:
Three Span Continuous I-Beam Bridge
Bridge Span = 106 feet
Vertical Clearance = 17.25 feet

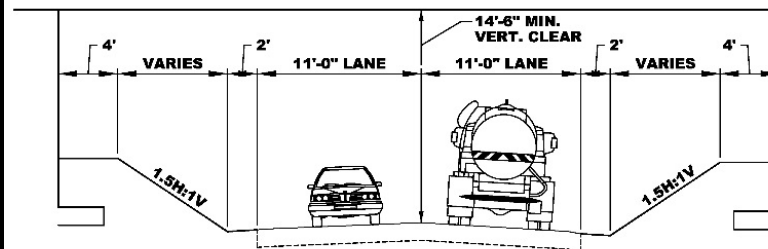
**TOTAL RECONSTRUCTION AND WIDENING PROJECT
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Mainline over SR 2029 (Limeport Pike) Bridge No. NB306, MPA47.40



LIMEPORT PIKE - EXISTING BRIDGE TYPICAL SECTION



LIMEPORT PIKE - PROPOSED BRIDGE TYPICAL SECTION

**TOTAL RECONSTRUCTION AND WIDENING PROJECT
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Stormwater Management

- **Approved Act 167 Plans**

- ≡ Perkiomen Creek Watershed Act 167

- **Township Ordinances**

- ≡ Milford Township, Bucks County

- ≡ Lower Milford Township, Lehigh County

- **PaDEP Chapter 102**

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Project Schedule

- **Preliminary Design**

- ≡ Side Road Coordination
- ≡ Field Surveys
- ≡ Traffic Data Collection
- ≡ Environmental Studies
- ≡ Geotechnical Studies
- ≡ Utilities Locating
- ≡ Roadway and Bridge Design
- ≡ Drainage and Stormwater Management Design

- **Advanced Overhead Bridge Replacements**

- **Mainline Turnpike Reconstruction**

- **Right-of-Way Acquisition Process**

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