

**NORTHEAST EXTENSION TOTAL RECONSTRUCTION  
AND WIDENING PROJECT  
MILEPOST A48 - A53**



# Bridge Replacements

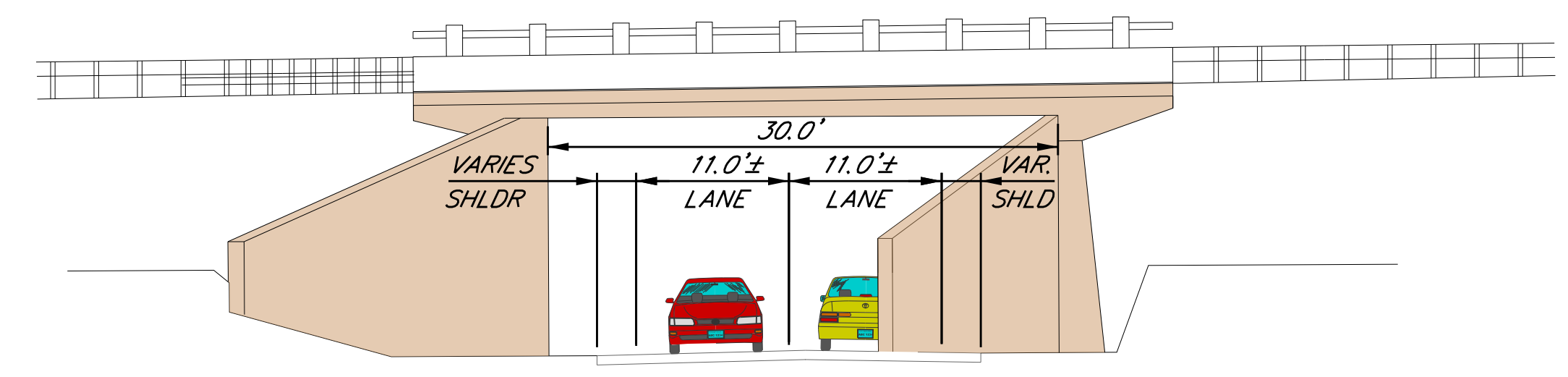
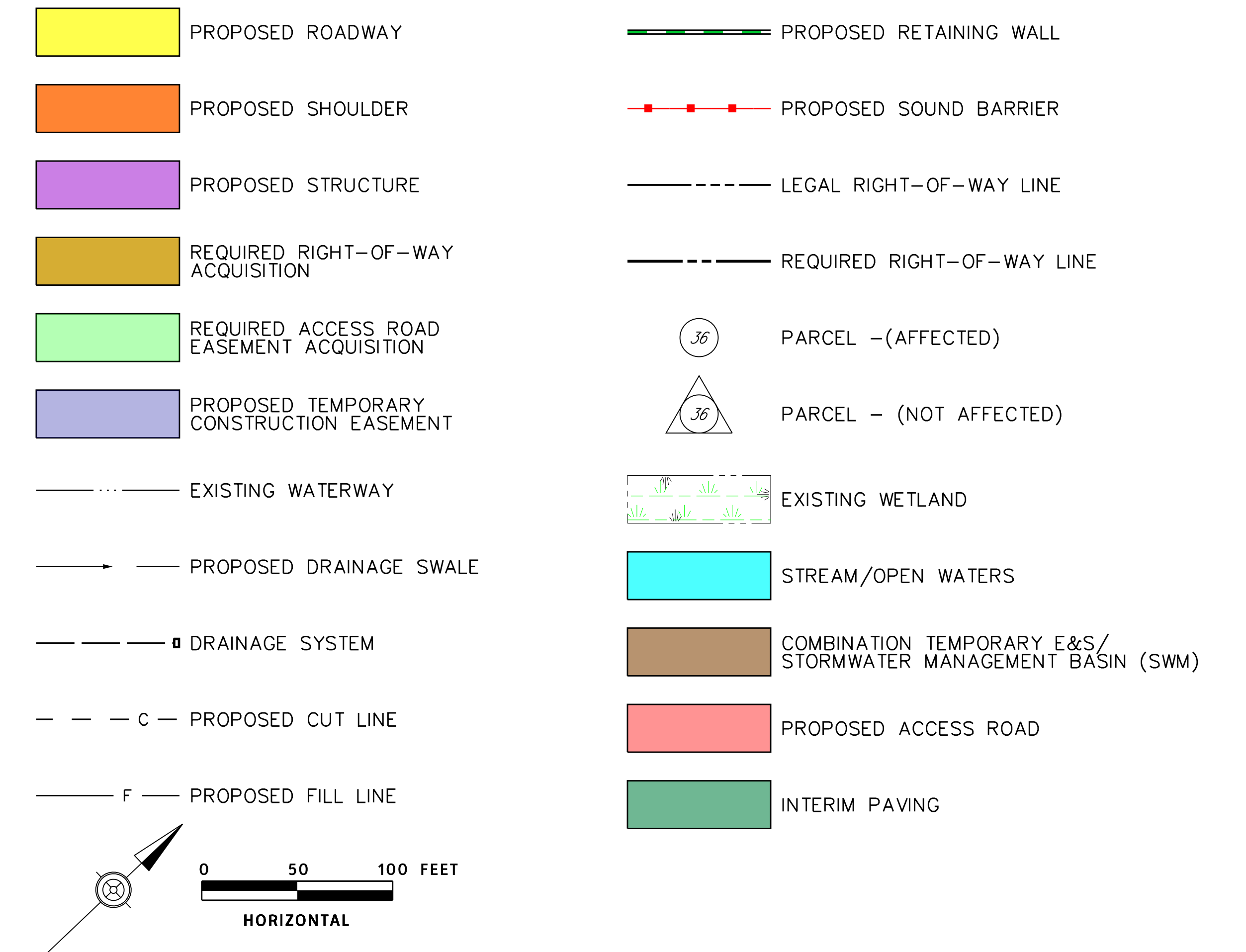
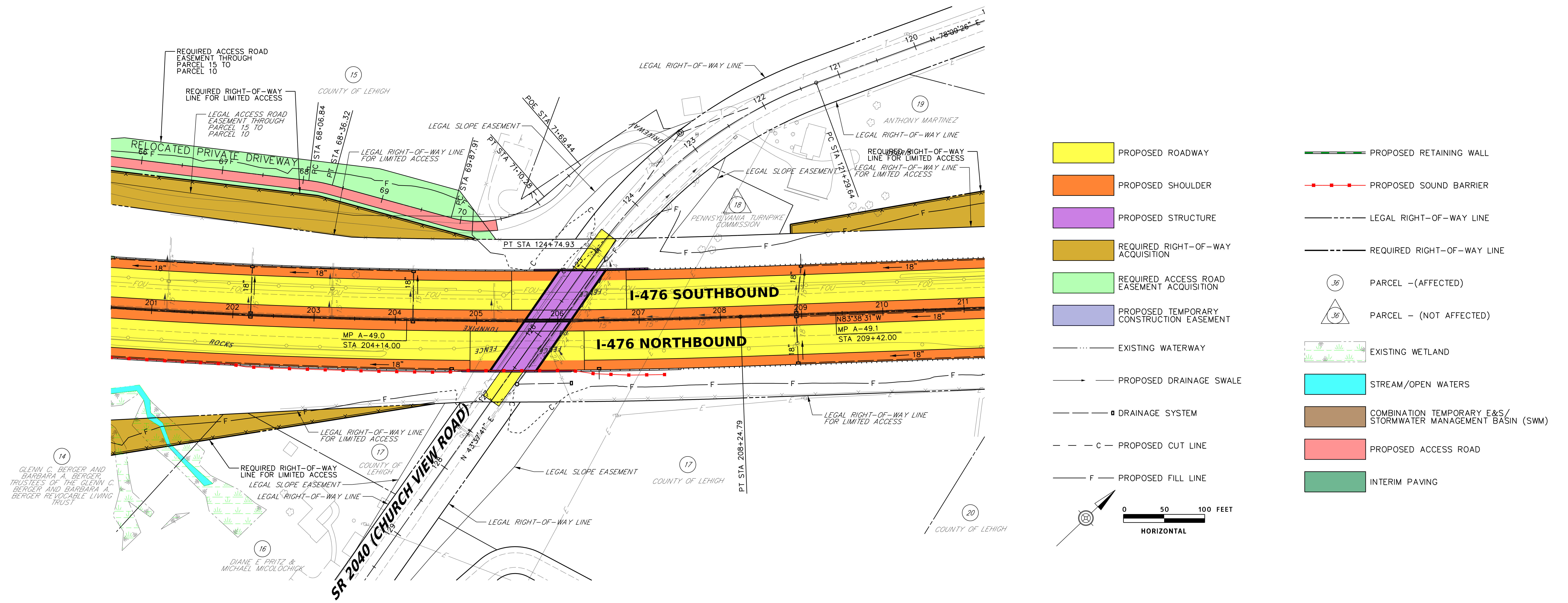
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# NORTHEAST EXTENSION TOTAL RECONSTRUCTION AND WIDENING PROJECT

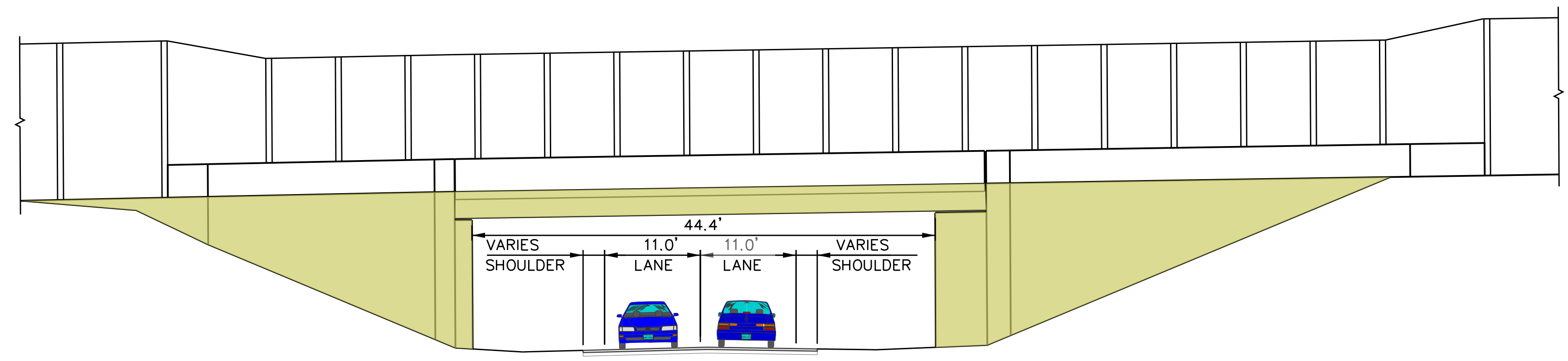
## MILEPOST A48 - A53

### PA TURNPIKE BRIDGE OVER CHURCH VIEW ROAD (SR 2040)



**EXISTING BRIDGE ELEVATION**  
NOT TO SCALE

**EXISTING:**  
Single Span Concrete T-Beam  
Lateral Clearance: 30.0'  
Vertical Clearance: 14.2'



**PROPOSED BRIDGE ELEVATION**  
NOT TO SCALE

**PROPOSED:**  
Single Span Concrete Box Beam  
Lateral Clearance: 44.4'  
Vertical Clearance: 14.5'  
Road will remain open during construction

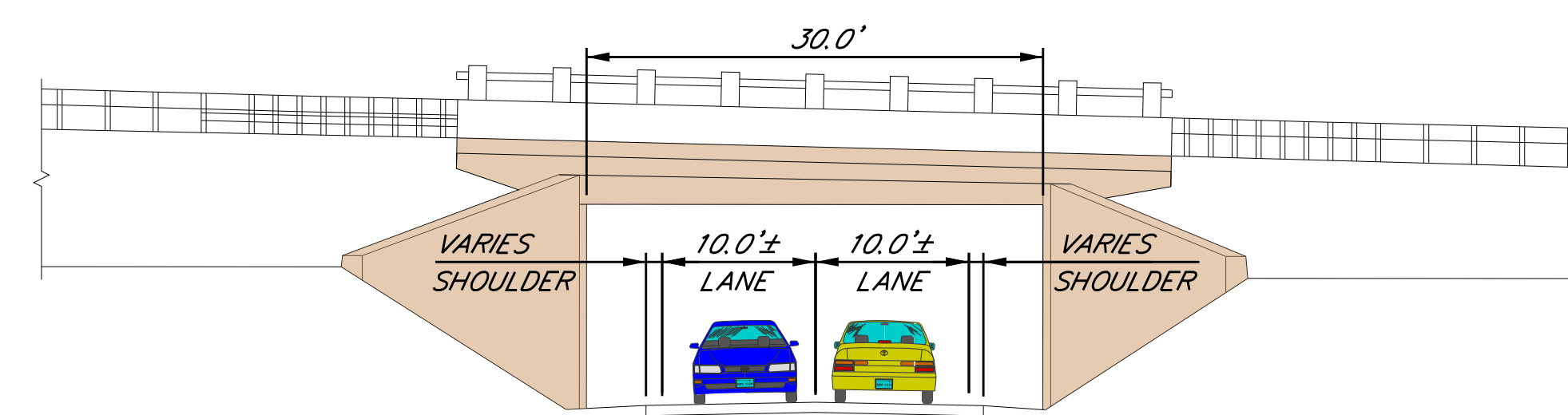
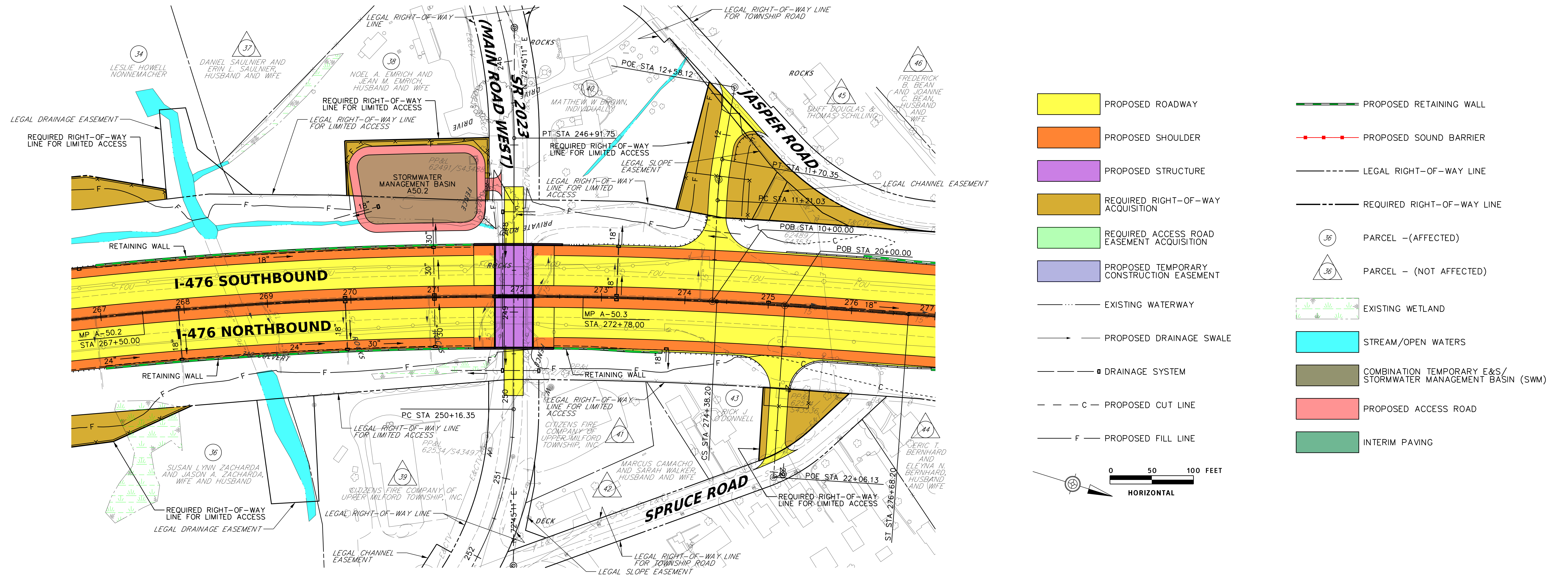
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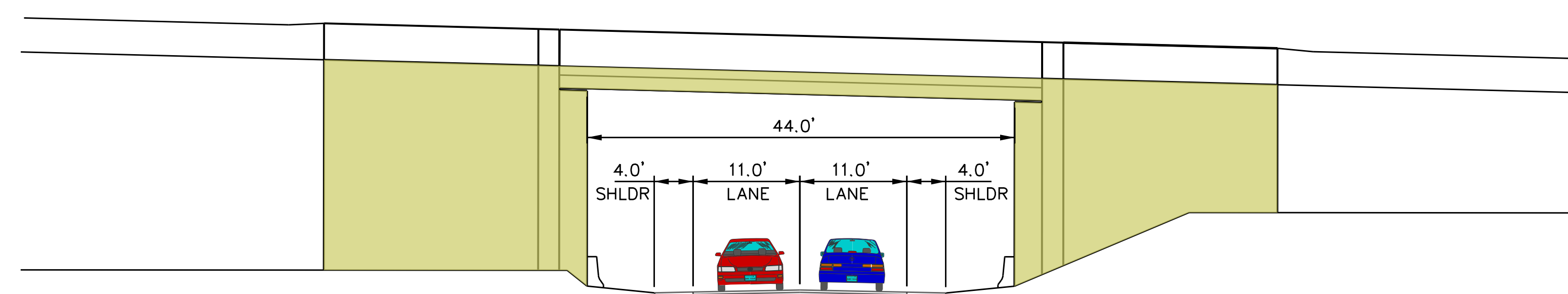
## MILEPOST A48 - A53

### PA TURNPIKE BRIDGE OVER MAIN ROAD WEST (SR 2023)



**EXISTING BRIDGE ELEVATION**  
NOT TO SCALE

**EXISTING:**  
Single Span Concrete T-Beam  
Lateral Clearance: 30.0'  
Vertical Clearance: 14.3'



**PROPOSED BRIDGE ELEVATION**  
NOT TO SCALE

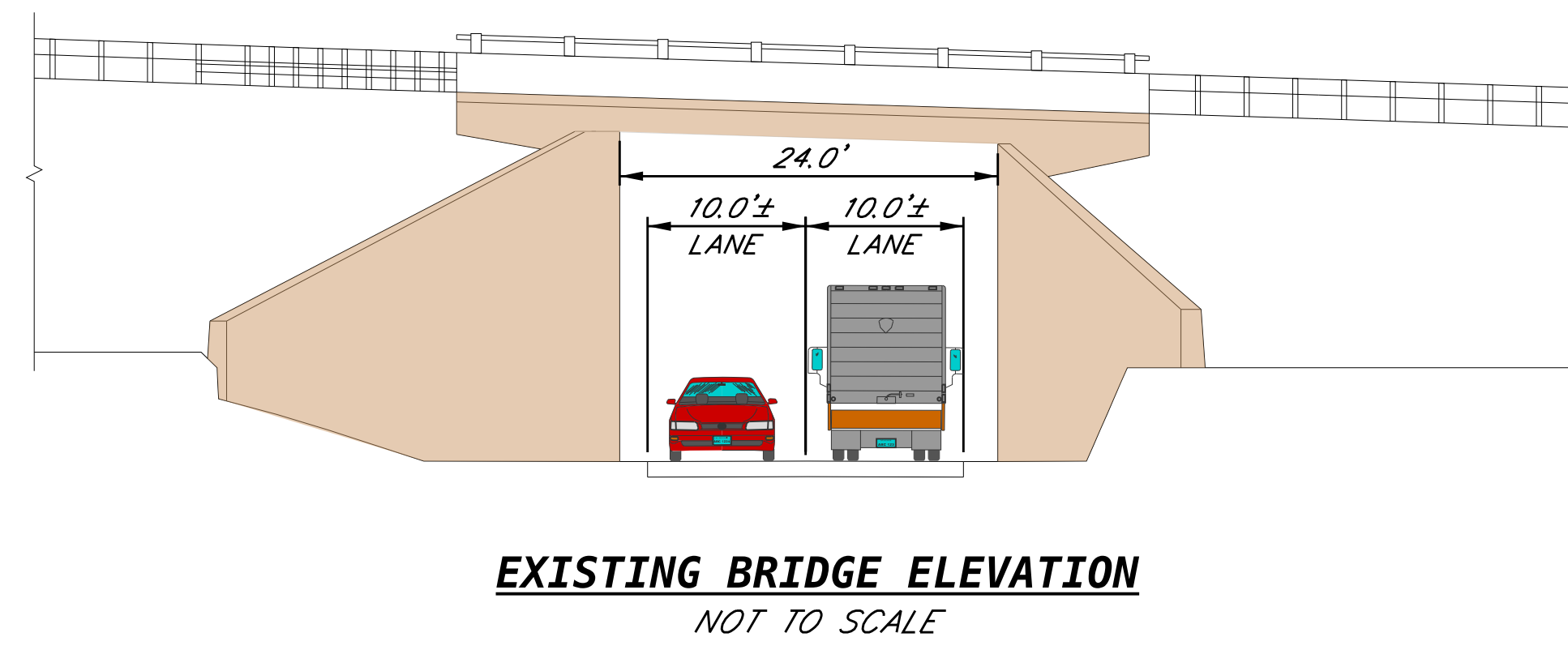
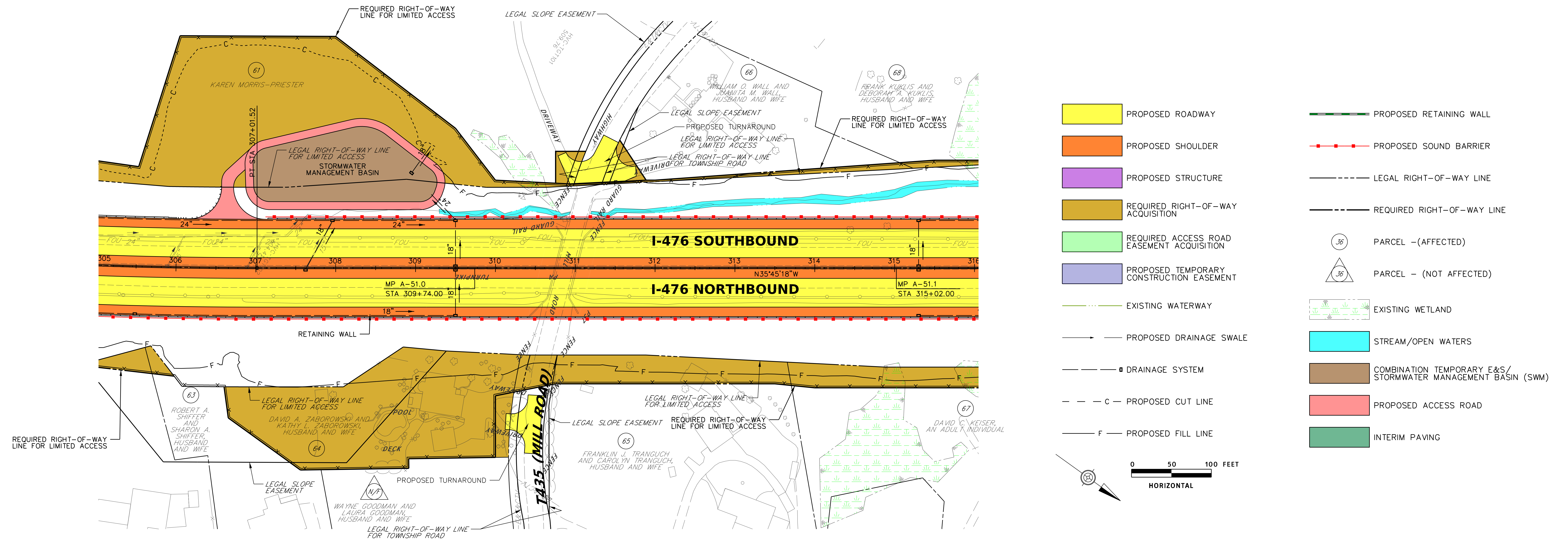
**PROPOSED:**  
Single Span Concrete Box Beam  
Lateral Clearance: 44.0'  
Vertical Clearance: 16.0'  
Road will remain open during construction



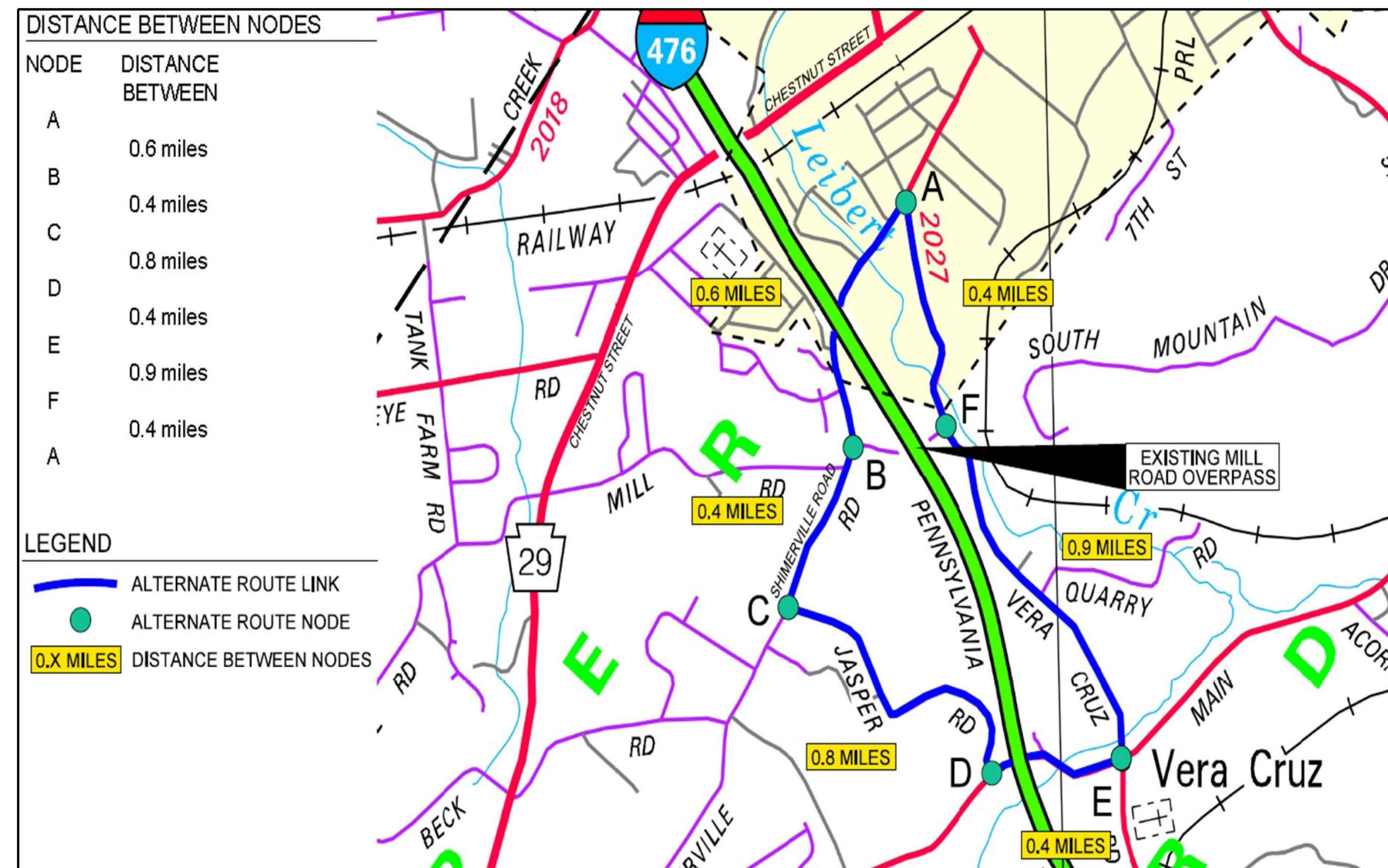
# NORTHEAST EXTENSION TOTAL RECONSTRUCTION AND WIDENING PROJECT

## MILEPOST A48 - A53

### PA TURNPIKE BRIDGE OVER MILL ROAD (T435)



**EXISTING:**  
Single Span Concrete T-Beam  
Lateral Clearance: 24.0'  
Vertical Clearance: 13.4'



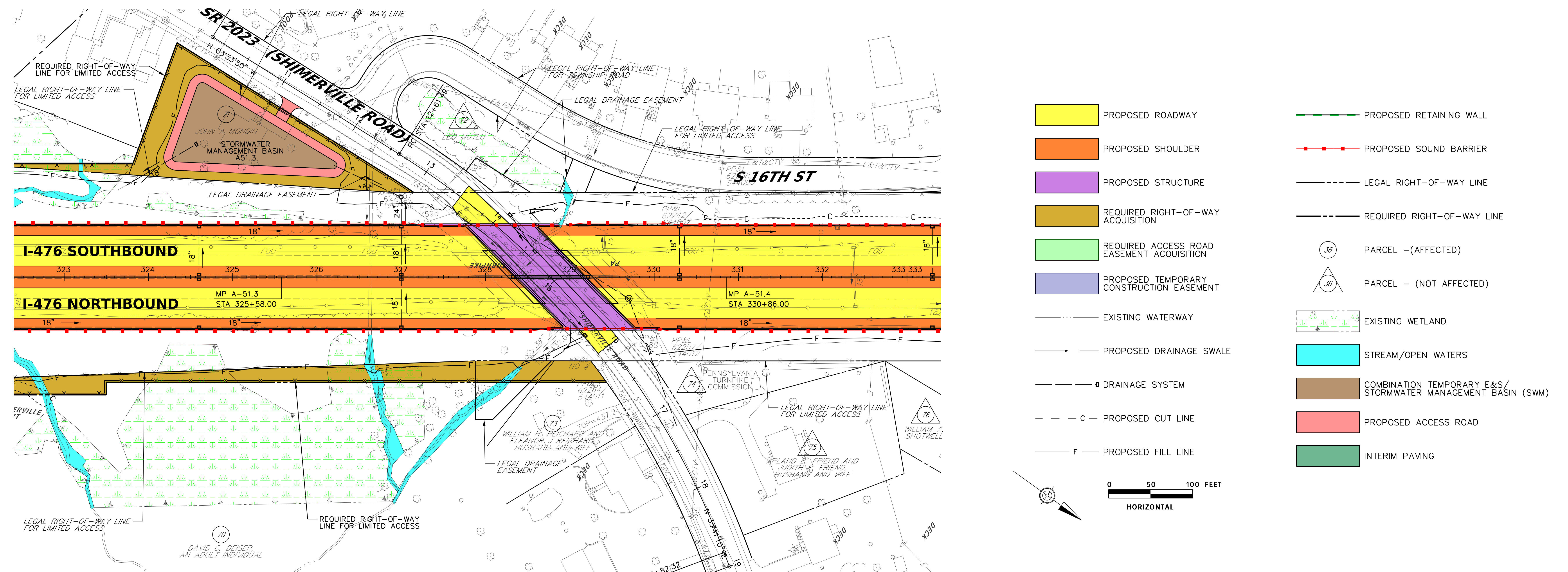
**PROPOSED BRIDGE REMOVAL:**  
LOW ADT  
SUBSTANDARD VERTICAL CLEARANCE  
SHORT DETOUR ROUTES



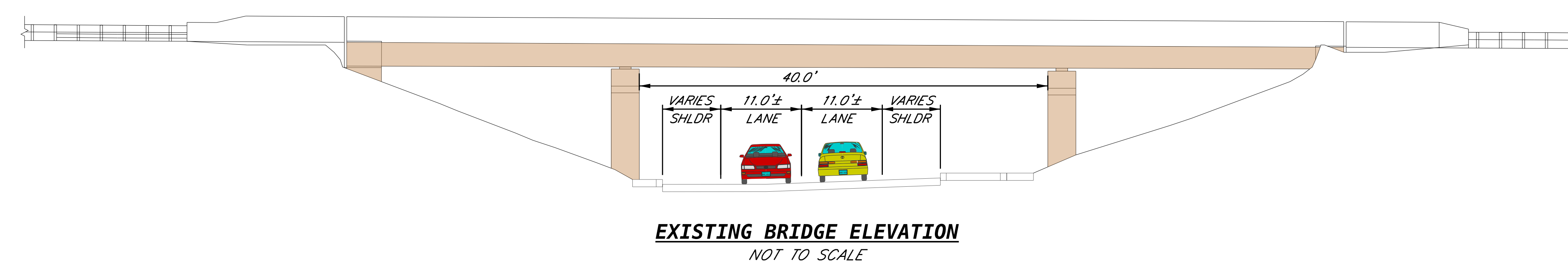
# NORTHEAST EXTENSION TOTAL RECONSTRUCTION AND WIDENING PROJECT

## MILEPOST A48 - A53

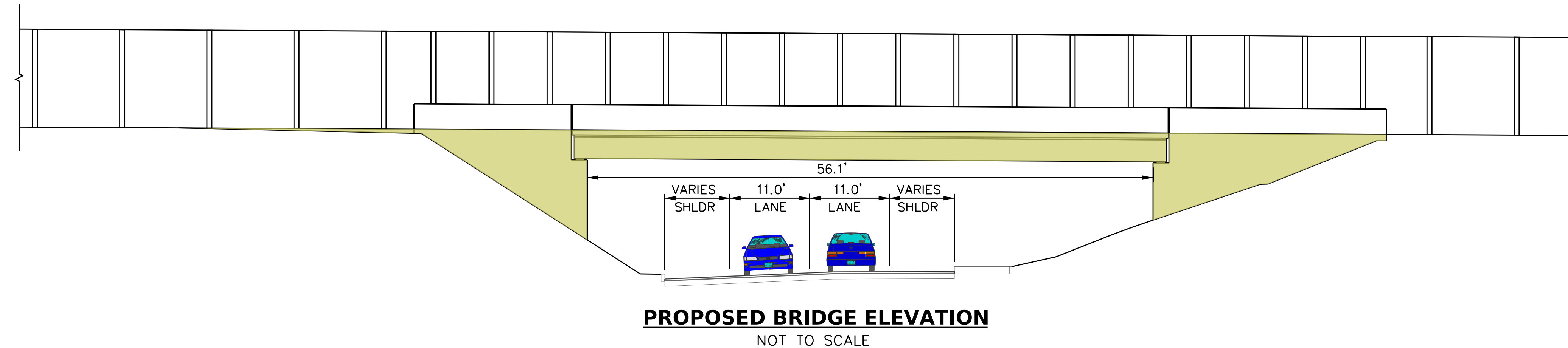
### PA TURNPIKE BRIDGE OVER SHIMERVILLE RD (SR 2023)



- PROPOSED ROADWAY
- PROPOSED SHOULDER
- PROPOSED STRUCTURE
- REQUIRED RIGHT-OF-WAY ACQUISITION
- REQUIRED ACCESS ROAD EASEMENT ACQUISITION
- PROPOSED TEMPORARY CONSTRUCTION EASEMENT
- EXISTING WATERWAY
- PROPOSED DRAINAGE SWALE
- DRAINAGE SYSTEM
- C - PROPOSED CUT LINE
- F - PROPOSED FILL LINE
- PROPOSED RETAINING WALL
- PROPOSED SOUND BARRIER
- LEGAL RIGHT-OF-WAY LINE
- REQUIRED RIGHT-OF-WAY LINE
- PARCEL - (AFFECTED)
- PARCEL - (NOT AFFECTED)
- EXISTING WETLAND
- STREAM/OPEN WATERS
- COMBINATION TEMPORARY E&S/STORMWATER MANAGEMENT BASIN (SWM)
- PROPOSED ACCESS ROAD
- INTERIM PAVING



**EXISTING:**  
Three Span Steel I-Beam  
Lateral Clearance: 40.0'  
Vertical Clearance: 14.3'



**PROPOSED:**  
Single Span Concrete Box Beam  
Lateral Clearance: 56.1'  
Vertical Clearance: 14.9'  
Road will remain open during construction

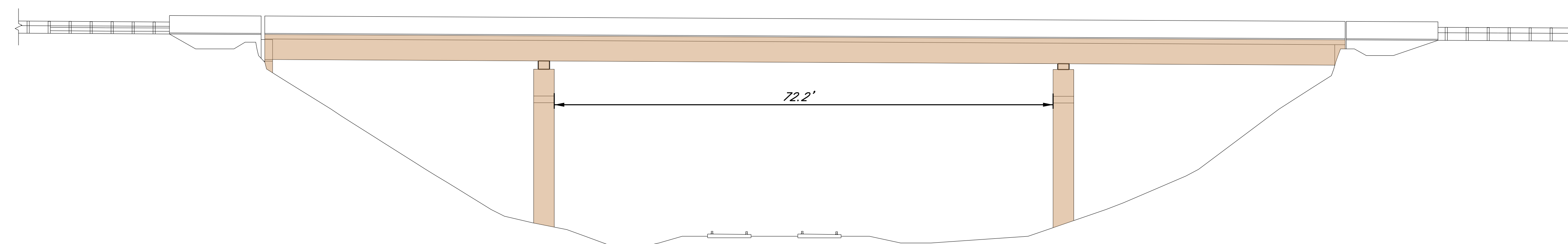
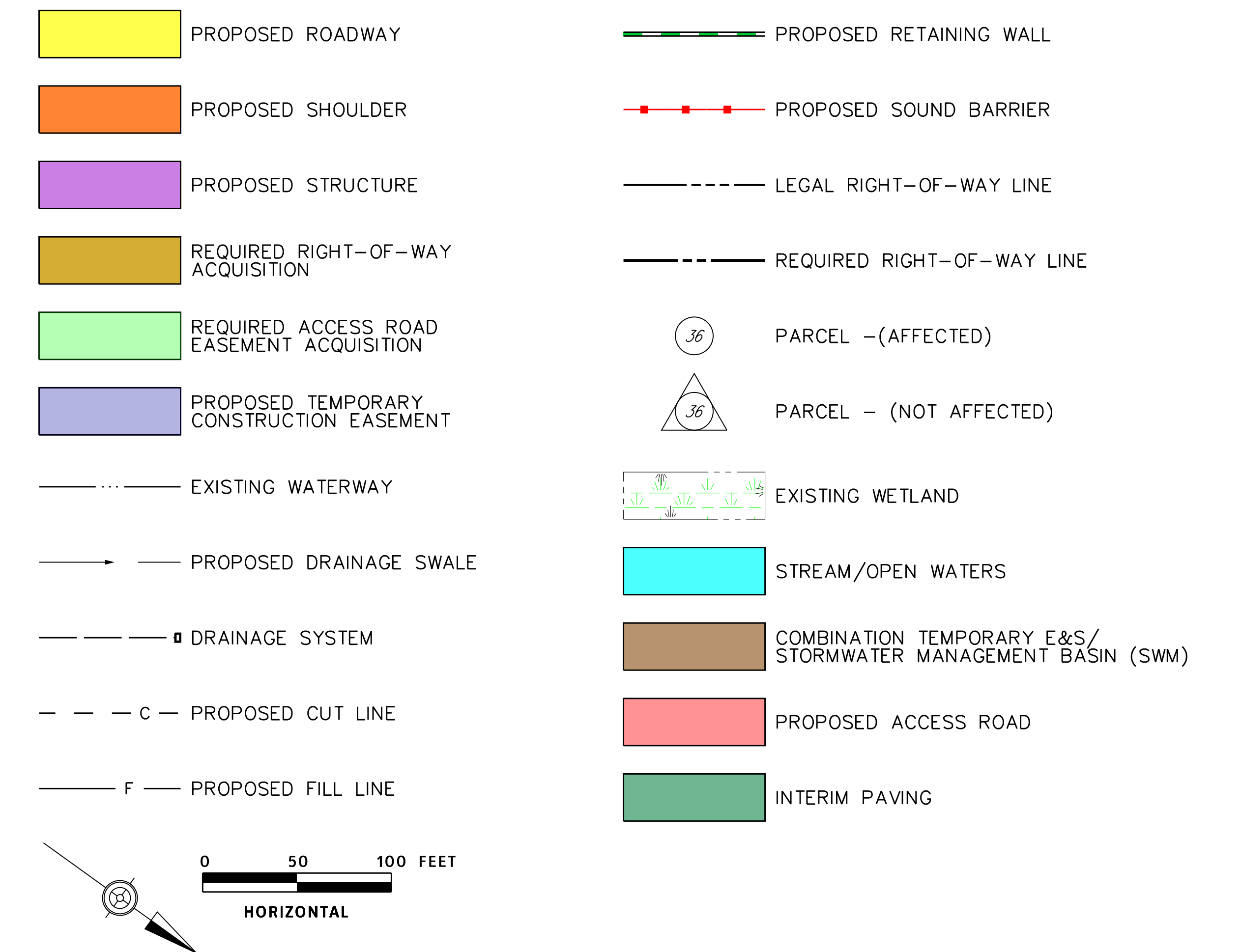
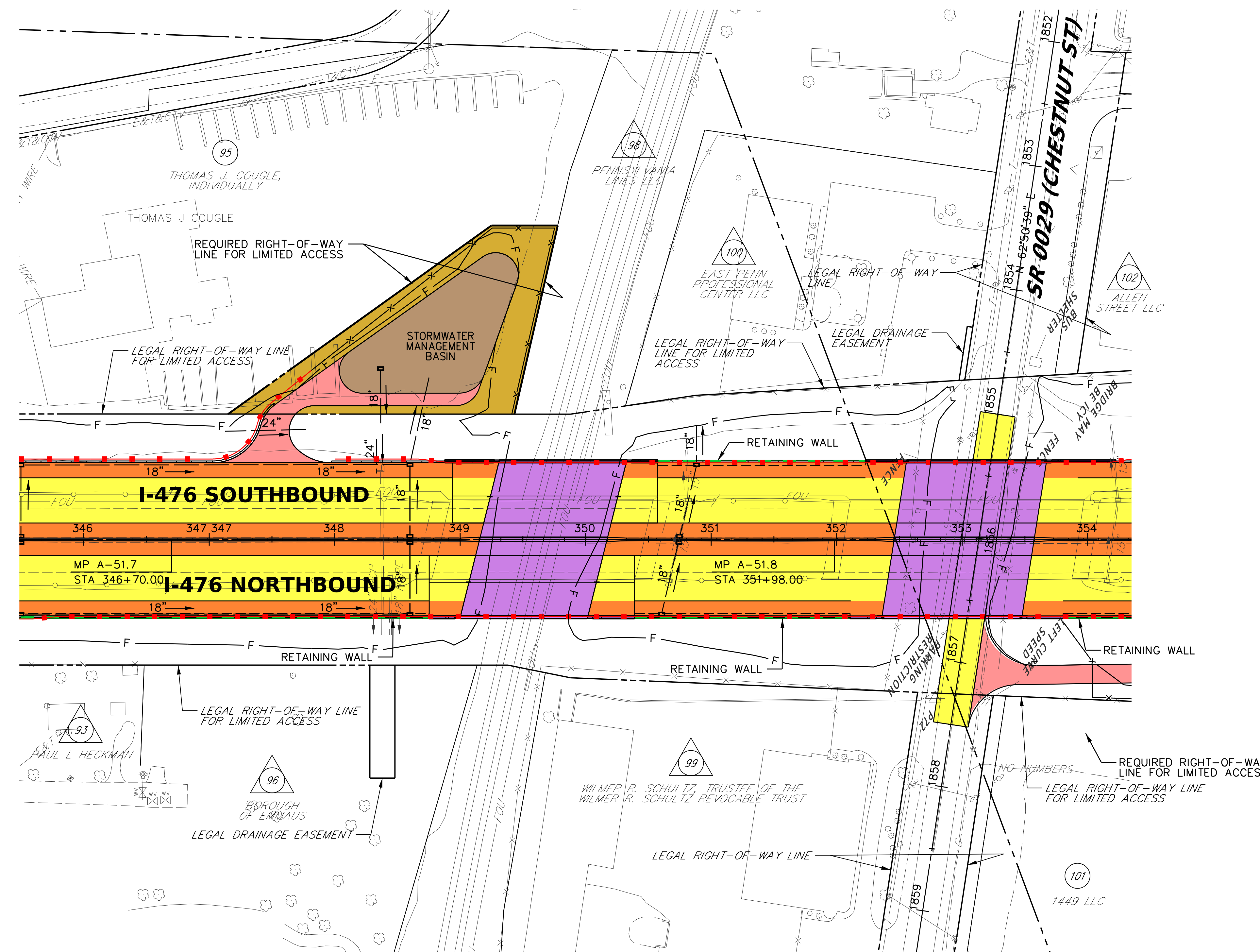
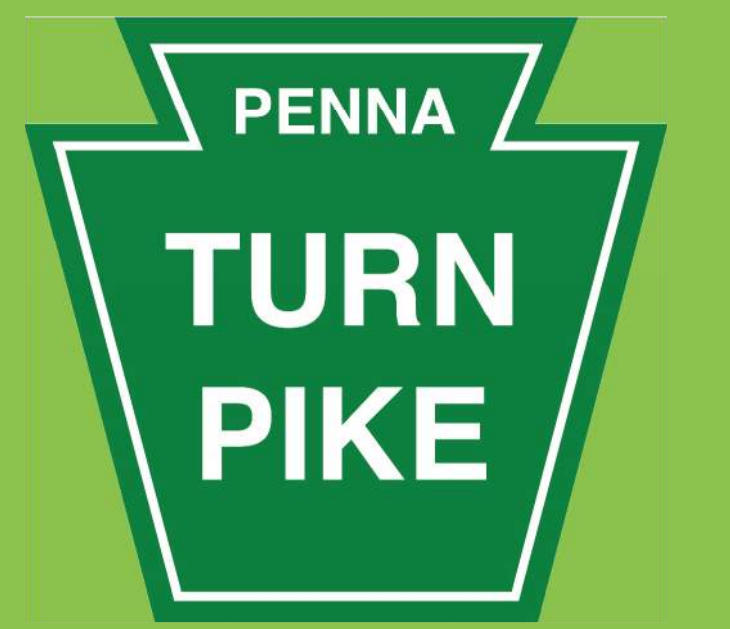
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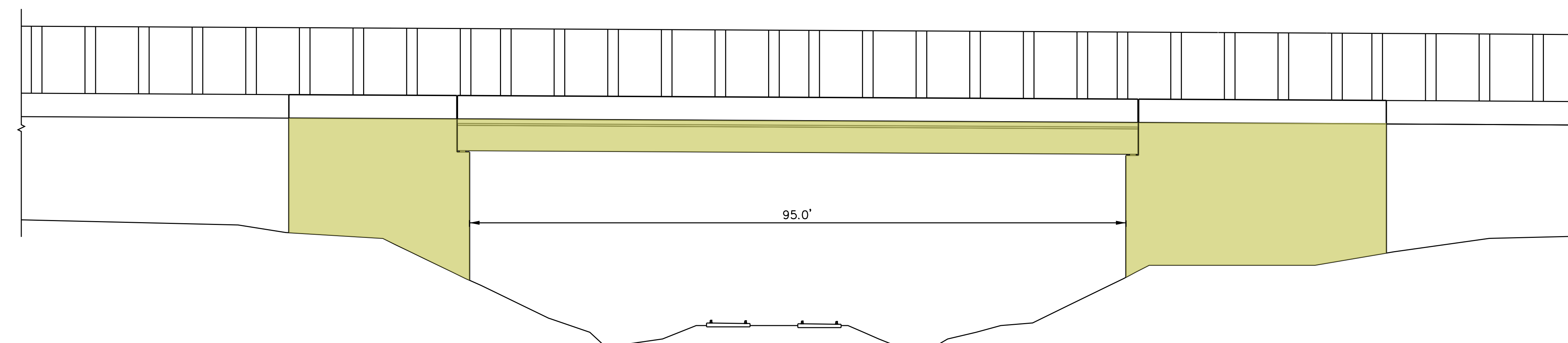
## MILEPOST A48 - A53

### PA TURNPIKE BRIDGE OVER NORFOLK SOUTHERN RAILROAD



**EXISTING BRIDGE ELEVATION**  
NOT TO SCALE

**EXISTING:**  
Three Span Steel I-Beam  
Lateral Clearance: 72.2'  
Vertical Clearance: 23.7'



**PROPOSED BRIDGE ELEVATION**  
NOT TO SCALE

**PROPOSED:**  
Single Span Concrete Bulb-Tee Beam  
Lateral Clearance: 95.0'  
Vertical Clearance: 23.4'

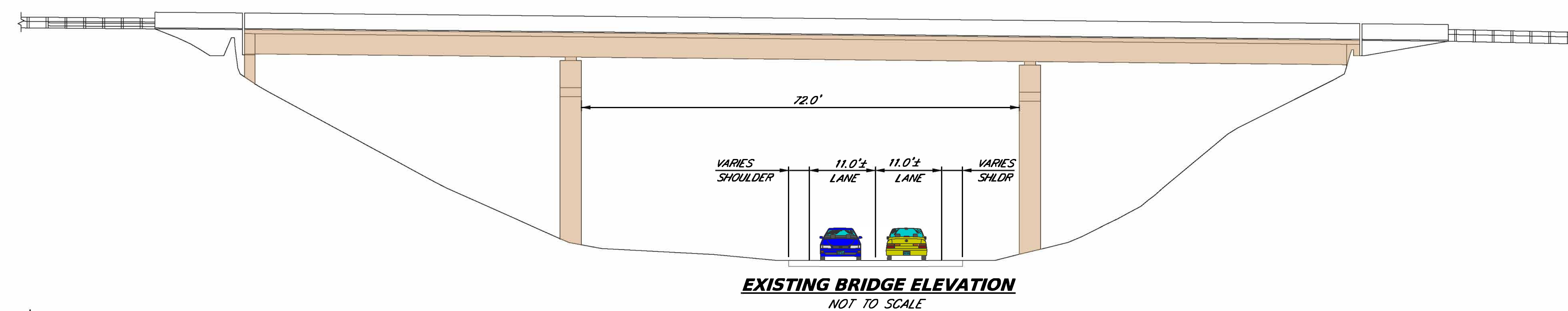
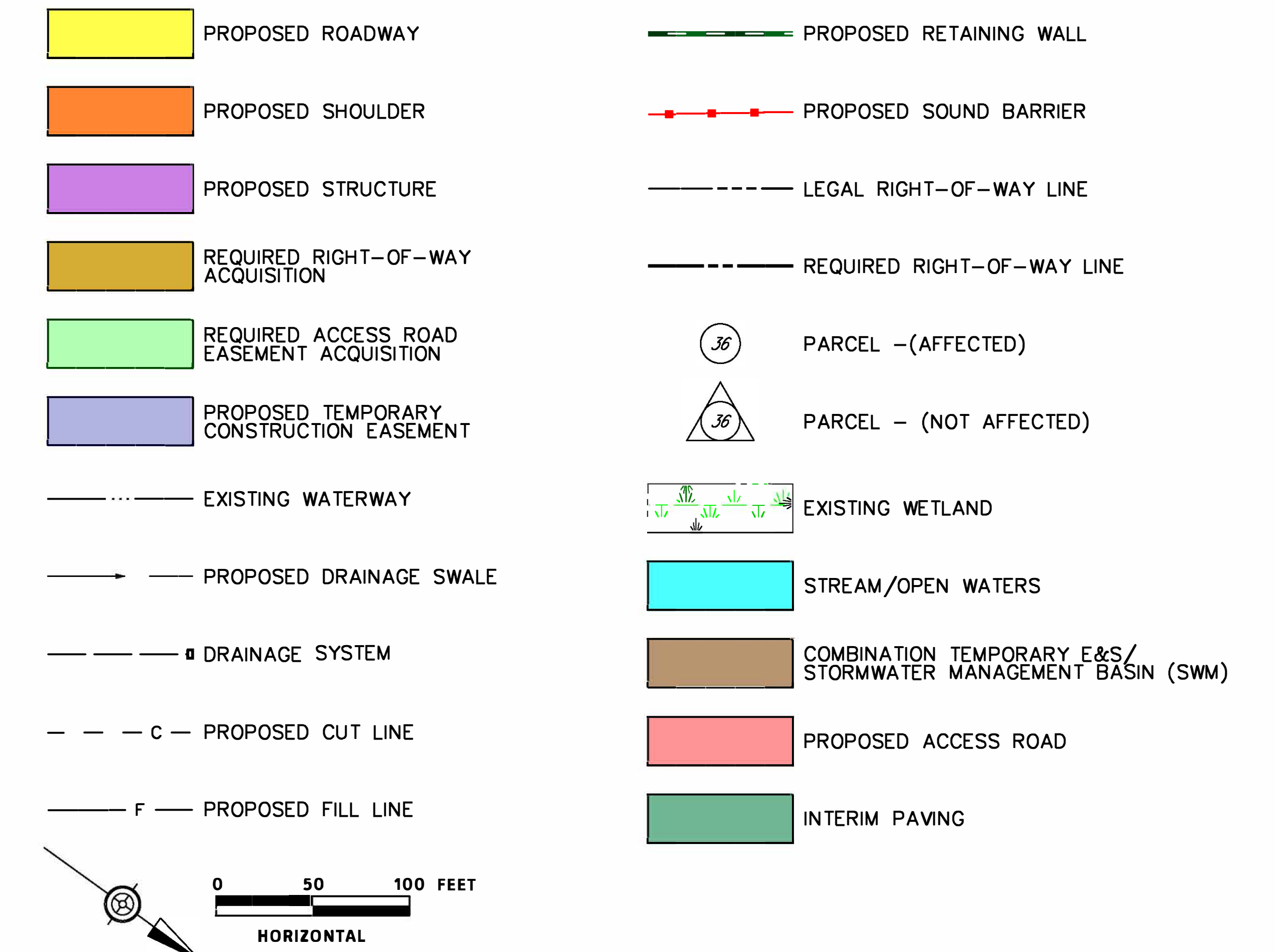
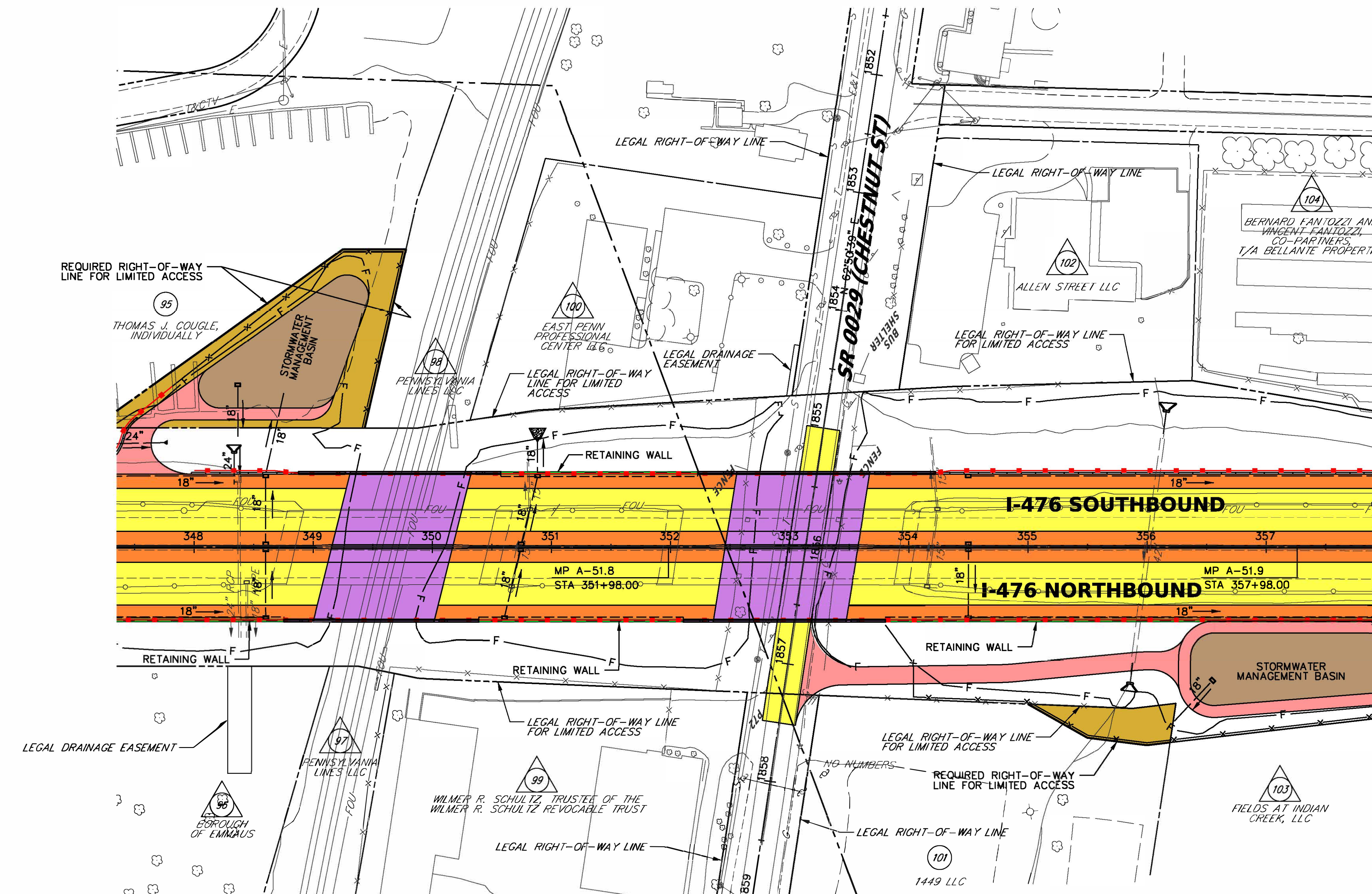
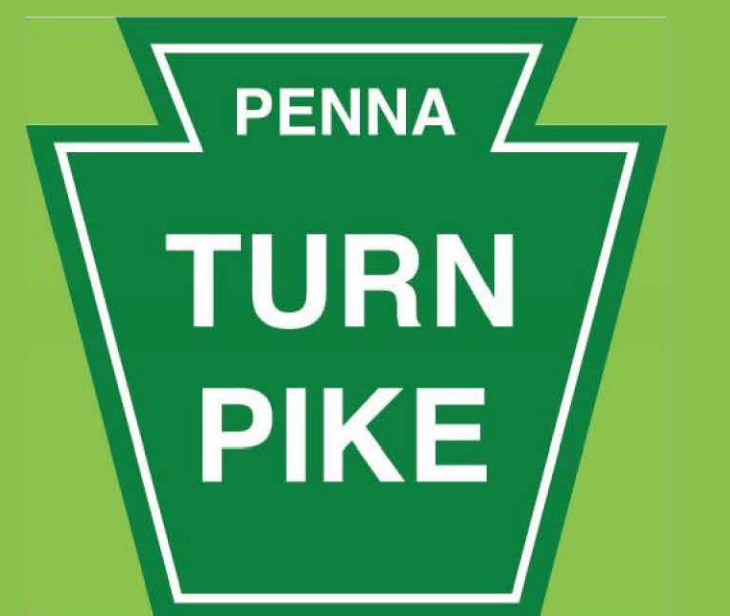
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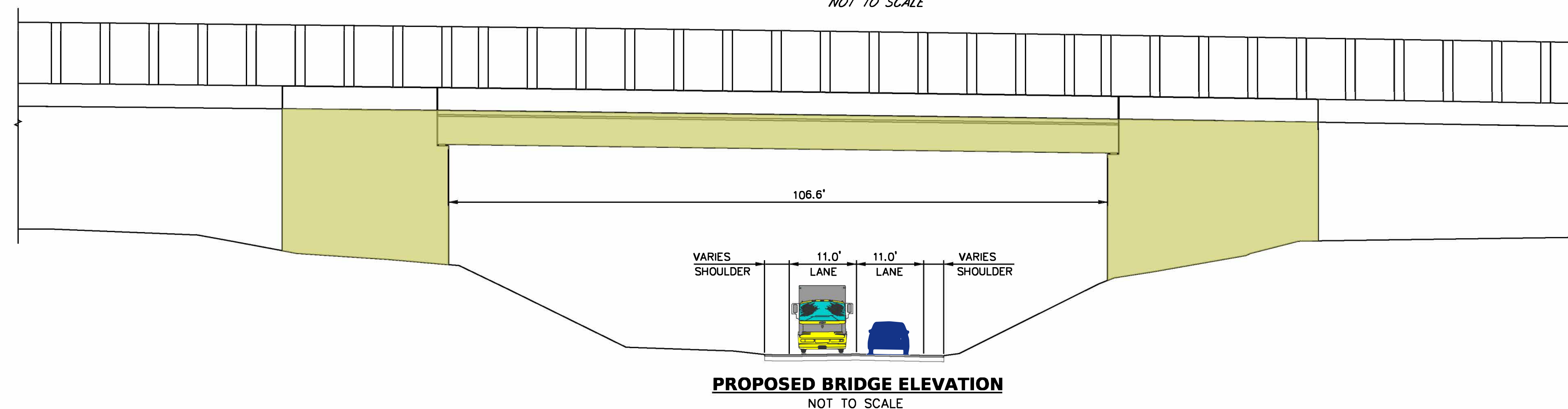
# NORTHEAST EXTENSION TOTAL RECONSTRUCTION AND WIDENING PROJECT

## MILEPOST A48 - A53

### PA TURNPIKE BRIDGE OVER CHESTNUT STREET (SR 0029)



**EXISTING:**  
Three Span Steel I-Beam  
Lateral Clearance: 72.0'  
Vertical Clearance: 32.0'



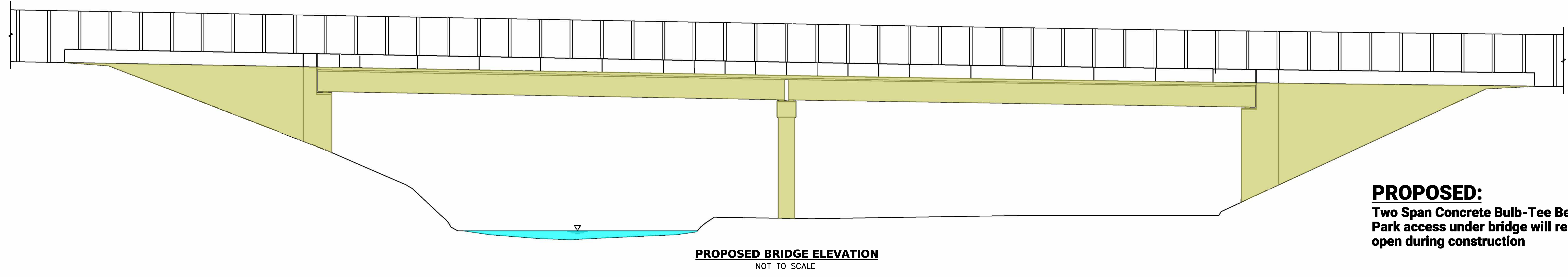
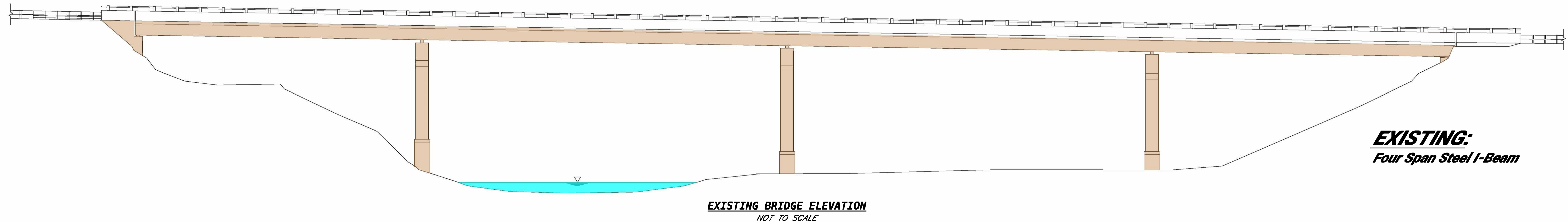
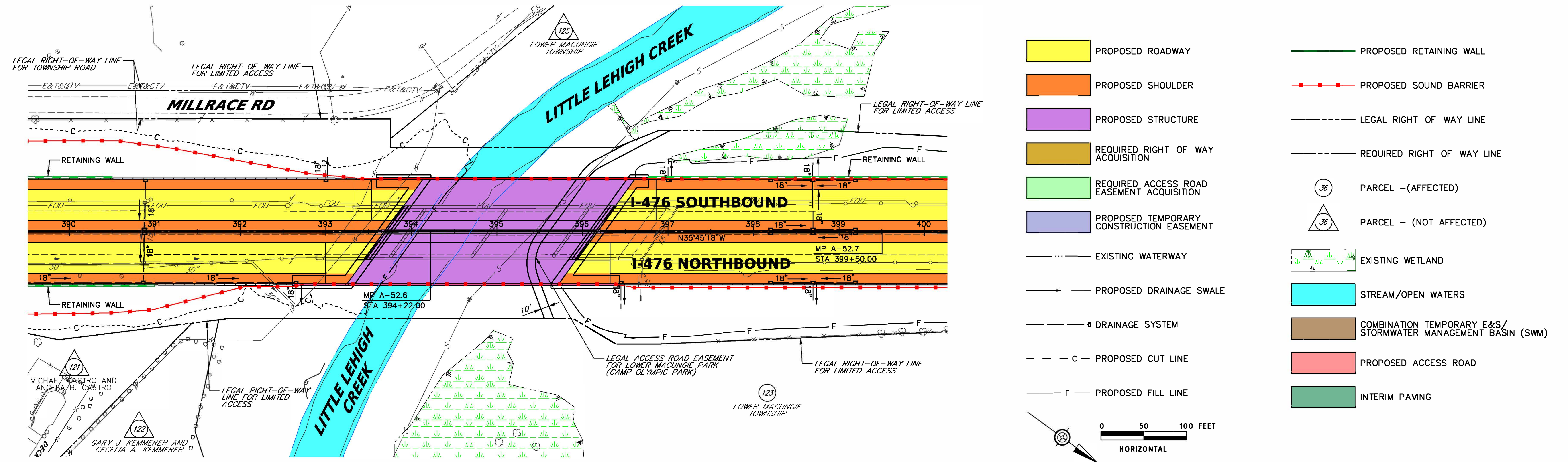
**PROPOSED:**  
Single Span Concrete Bulb-Tee Beam  
Lateral Clearance: 106.6'  
Vertical Clearance: 28.8'  
Road will remain open during construction



# NORTHEAST EXTENSION TOTAL RECONSTRUCTION AND WIDENING PROJECT

## MILEPOST A48 - A53

### PA TURNPIKE BRIDGE OVER LITTLE LEHIGH CREEK



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