



I-90 ALLSTON INTERCHANGE

A MULTIMODAL TRANSPORTATION PROJECT

TASK FORCE MEETING
MAY 23, 2019 – FIORENTINO COMMUNITY CENTER

Meeting Agenda



- **Welcome & Introductions**
- **WB and EB SFR Viaduct Conceptual Staging Update**
- **MEPA Process and Permitting Update**
- **WB and EB SFR Viaduct Conceptual 3D Visualizations**
- **Discussion**

Meeting Agenda

- Welcome & Introductions
- **WB and EB SFR Conceptual Staging Update**



Throat Area Construction Staging Highlights as Presented 4/24/19

- Staging concepts are preliminary and several elements need further study/investigations including but not limited to:
 - Potential Temporary PDW Path on Floating Bridge
 - Sizing safe work zones for equipment and access
 - Increasing duration of 2 track Worcester Mainline services
 - Grand Junction Bridges over I-90 and SFR
 - SFR Viaduct transitions outside tangent portion of throat
 - Temporary I-90 alignments horizontal and vertical geometry
 - Major utility relocations upon completion of field investigations and continued coordination with utility owners
 - Overall construction durations by stage

Throat Area Construction Considerations



- **Maintain all modes of travel**
 - PDW Path Detour or Temporary Floating Bridge
 - 6 I-90 travel lanes 3 lanes EB/3 lanes WB
 - 4 SFR travel lanes 2 lanes EB/2 lanes WB
 - Minimize single track operations on WML Commuter Rail between Boston Landing and Commonwealth Ave. (CP 4 and CP 3)
 - Grand Junction Rail closed for majority of construction duration
 - Site investigations for temporary Commuter Rail Layover location

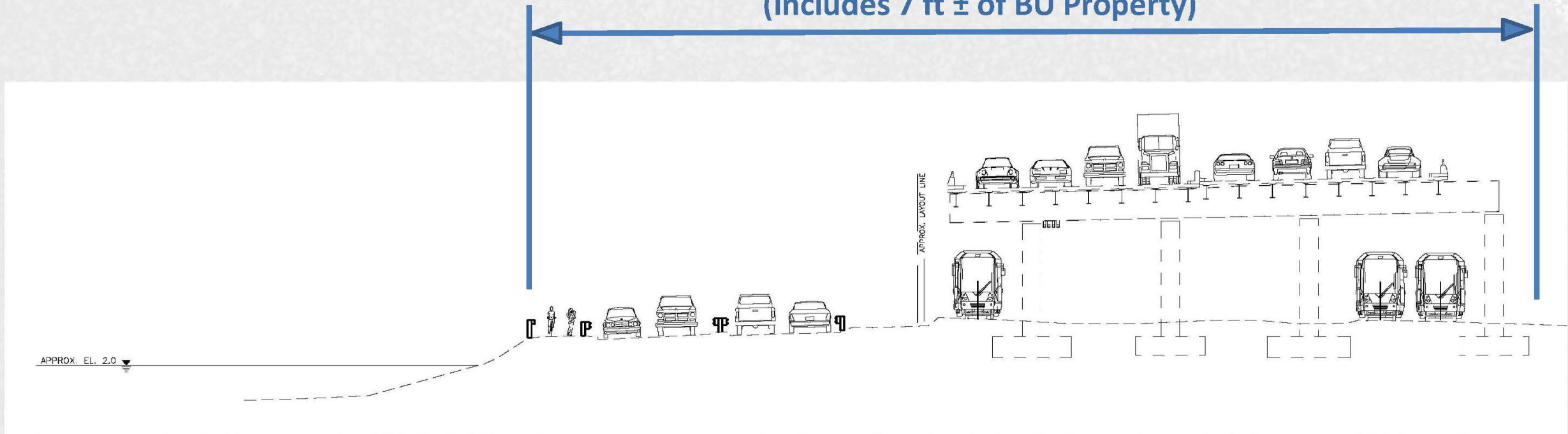
Current Throat Area Construction Staging Study

- Additional Temporary Impacts placing Soldiers Field Road and PDW on temporary trestle structure within the River potentially resulting in the following:
 - PDW Path maintained for majority of construction duration
 - Safer work zones for equipment and access
 - Safer operations of all travel modes during construction
 - Increases duration of 2 track Worcester Mainline services between Boston Landing and Comm Ave
 - Improves constructability of Grand Junction Bridges over I-90 and SFR
 - Improves constructability of SFR Viaduct transitions outside tangent portion of throat
 - Improves temporary I-90 alignments horizontal and vertical geometry
 - Improves constructability of major utility relocations
 - Potentially decreases overall construction duration

WB SFR Viaduct – Major Elements - 1



211 ft +/- Overall Final Dimension at
Narrowest Location
(includes 7 ft ± of BU Property)



Legend

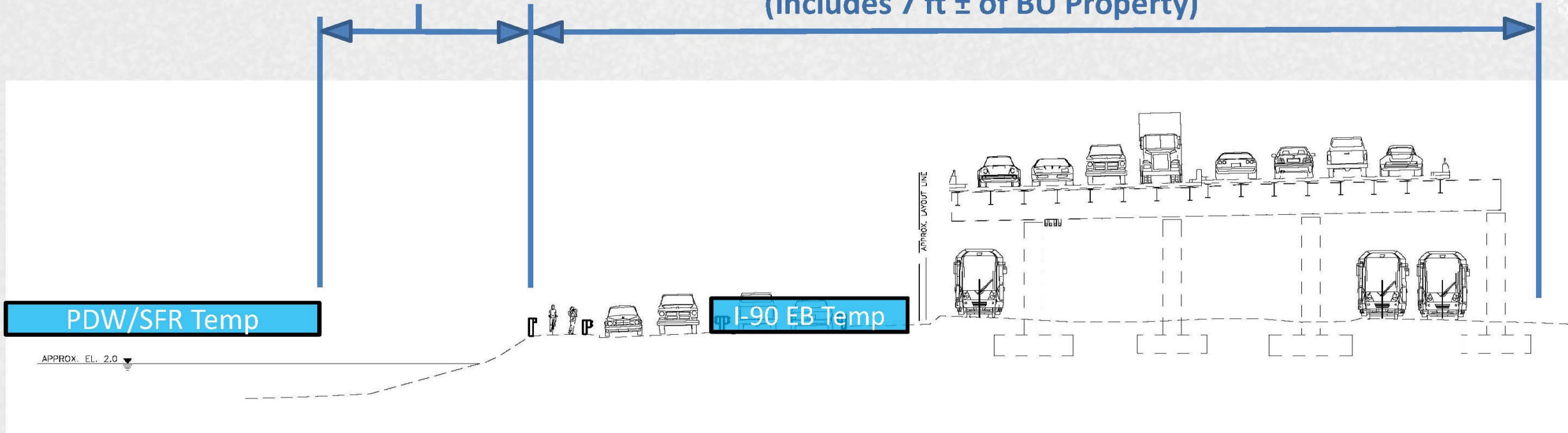
	Temp PDW/SFR/I-90		Final I-90
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WB SFR Viaduct – Major Elements - 1



Distance to be determined
based on construction of
SFR realignment transitions

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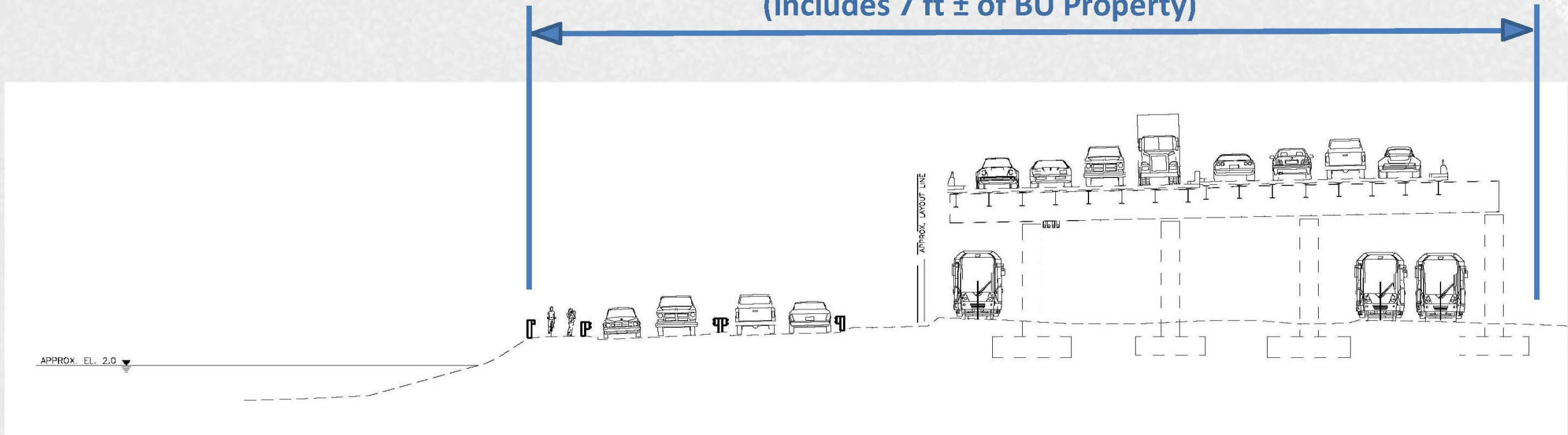
Legend

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WB SFR Viaduct – Major Elements - 2



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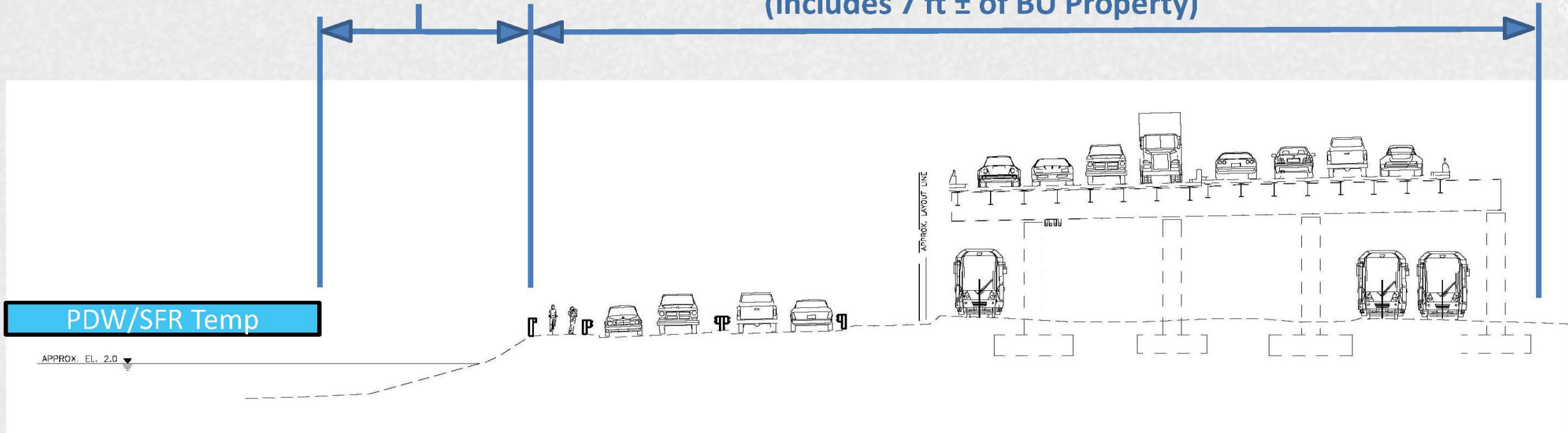
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WB SFR Viaduct – Major Elements - 2



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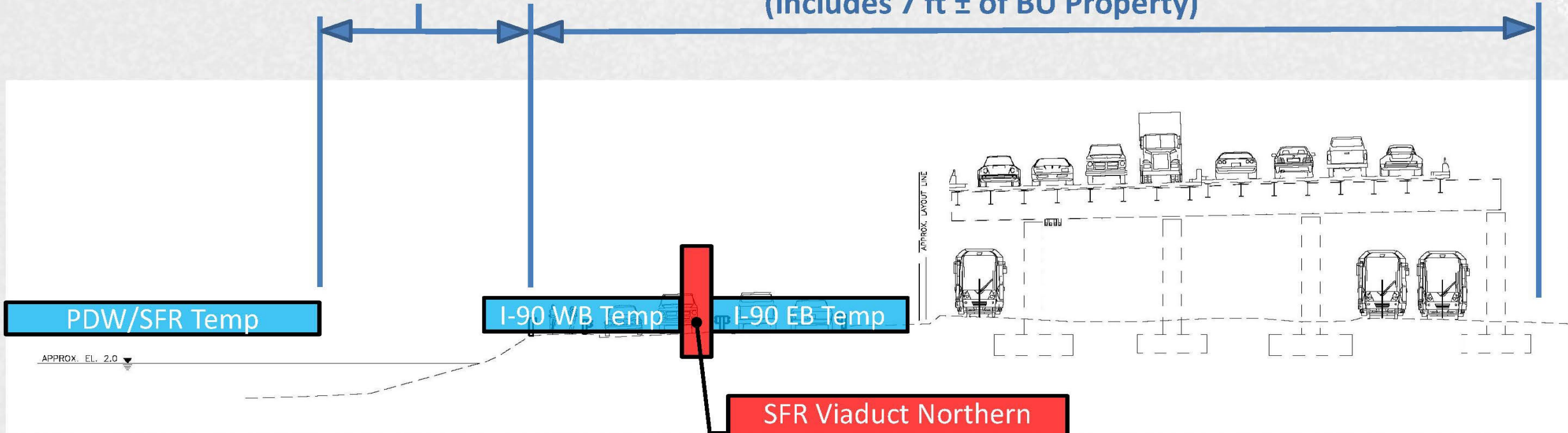
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WB SFR Viaduct – Major Elements - 2



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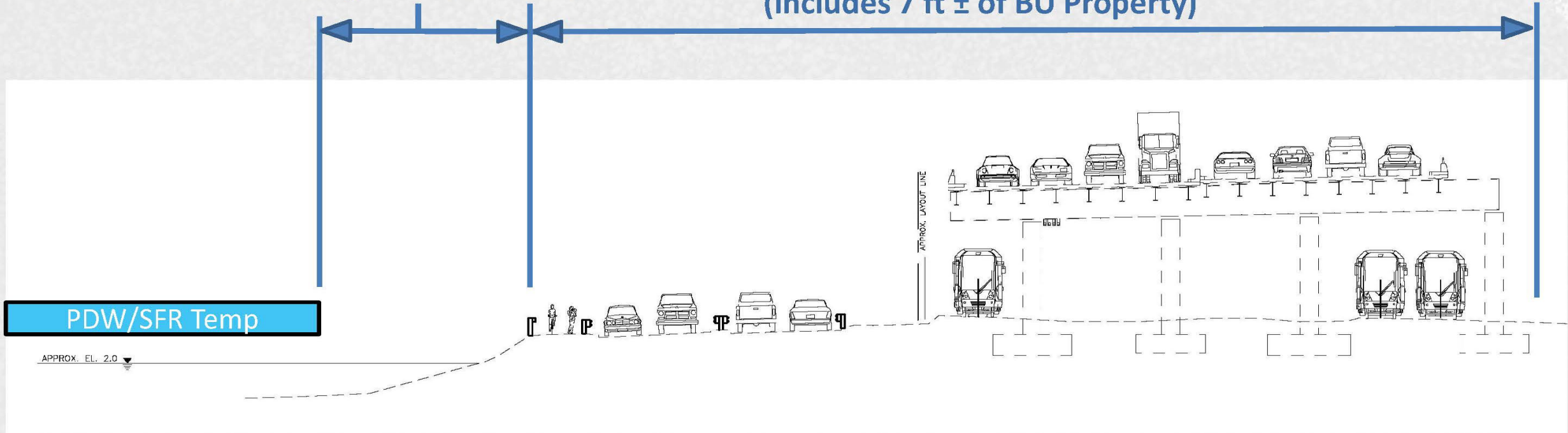
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|  Temp PDW/SFR/I-90 |  Final I-90 |
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WB SFR Viaduct – Major Elements - 3


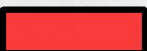


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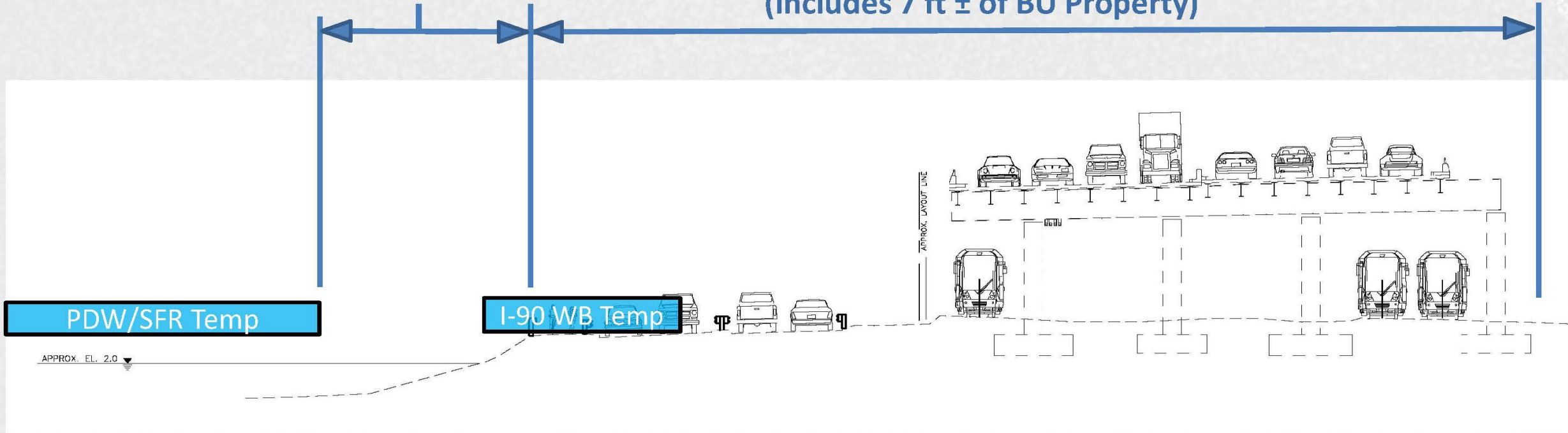
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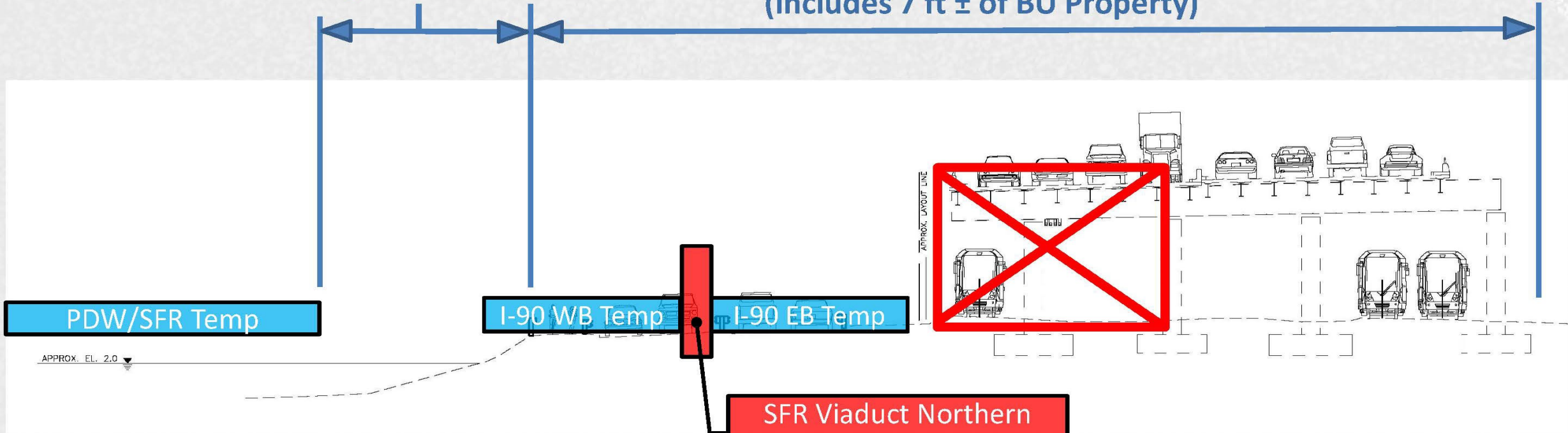
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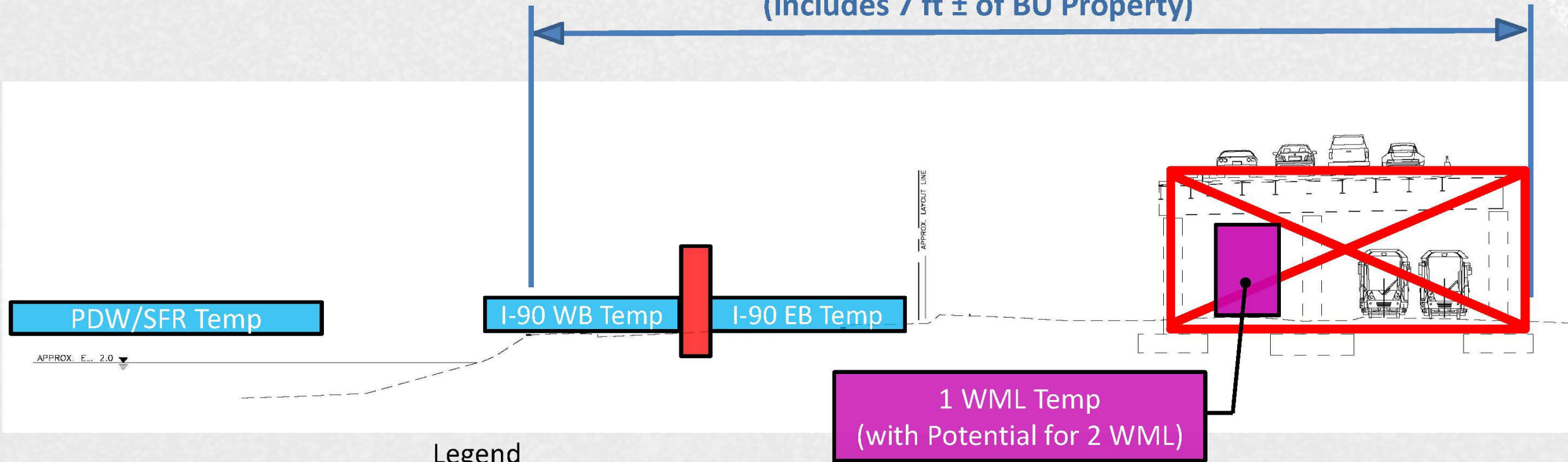
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WB SFR Viaduct – Major Elements



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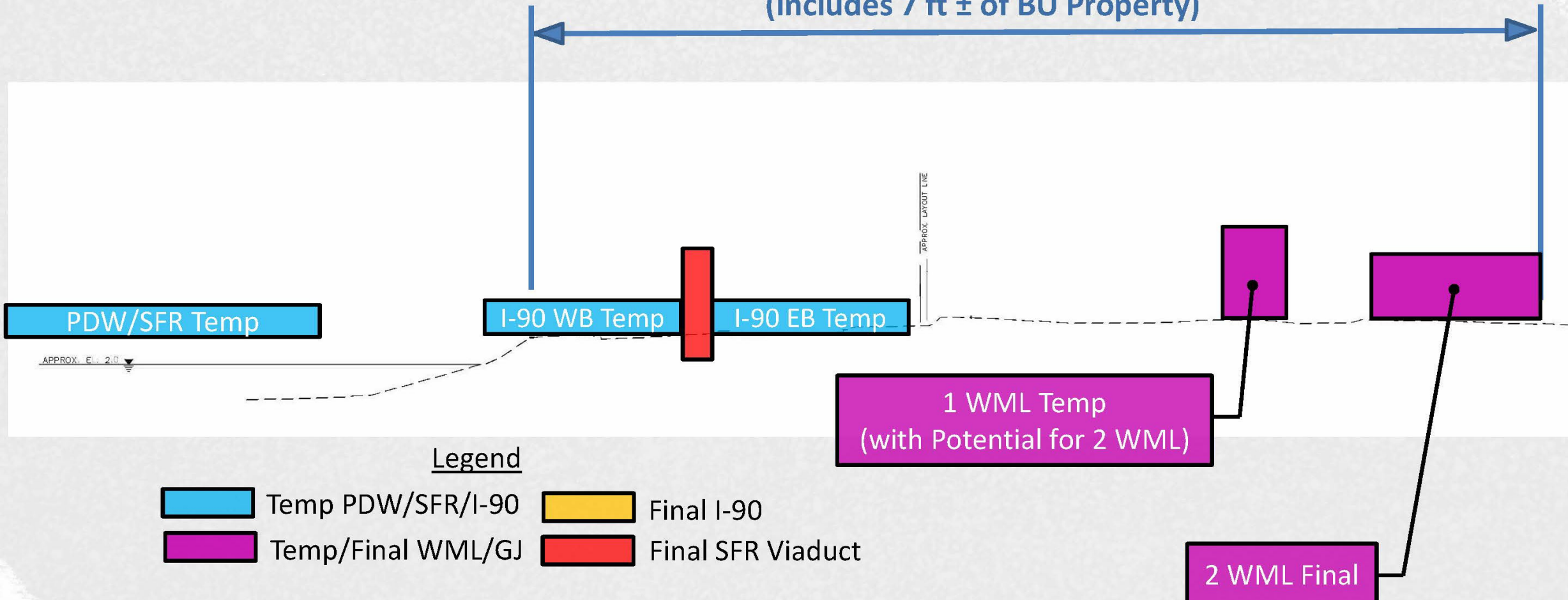
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WB SFR Viaduct – Major Elements



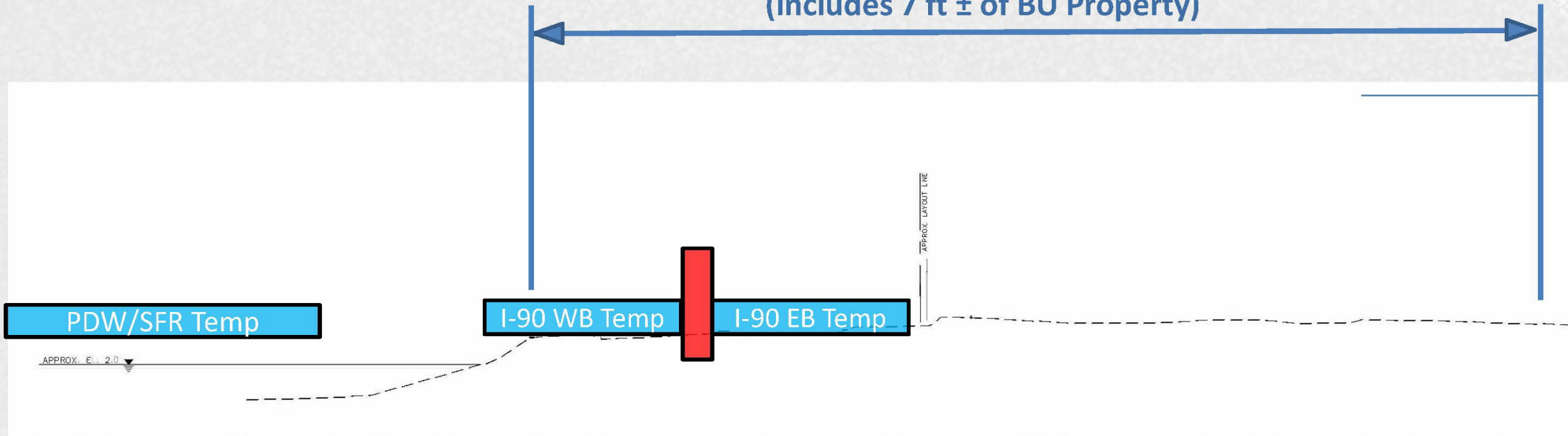
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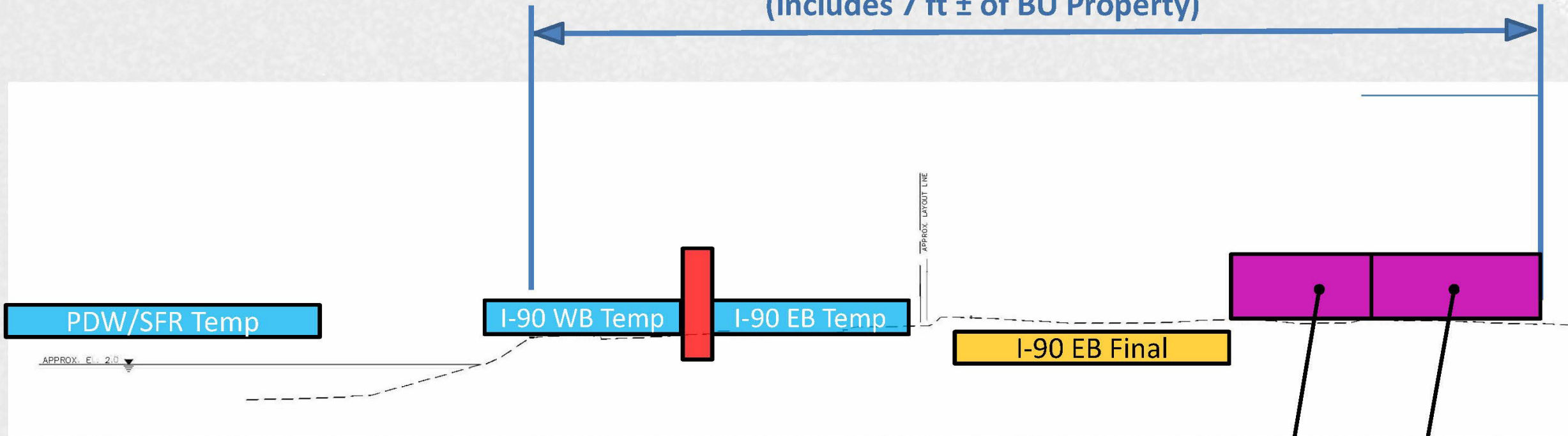
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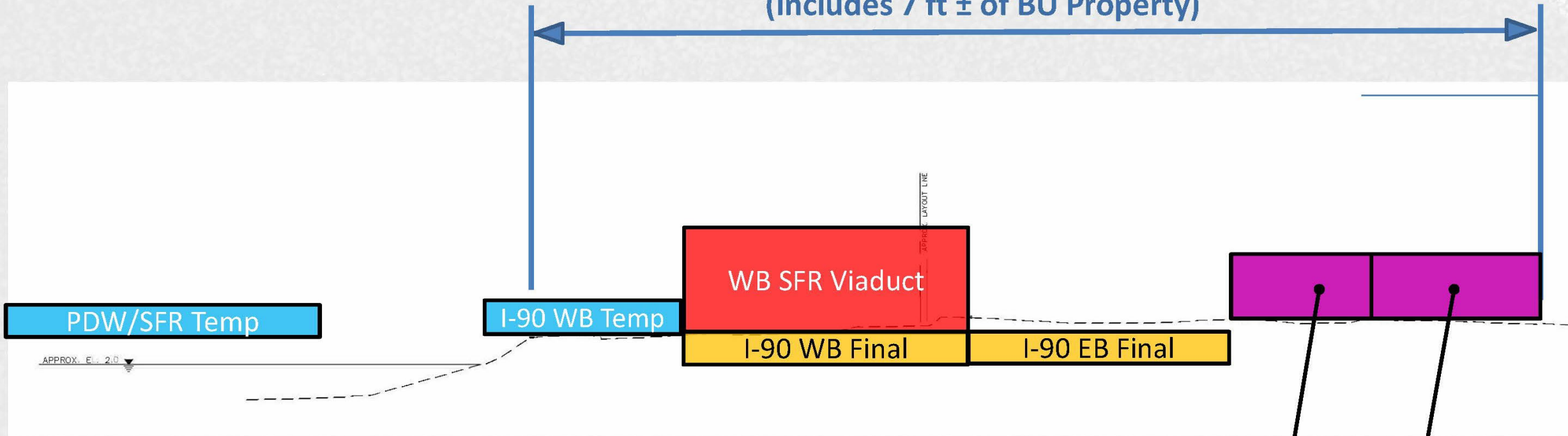
2 GJR Final

2 WML Final

WB SFR Viaduct – Major Elements



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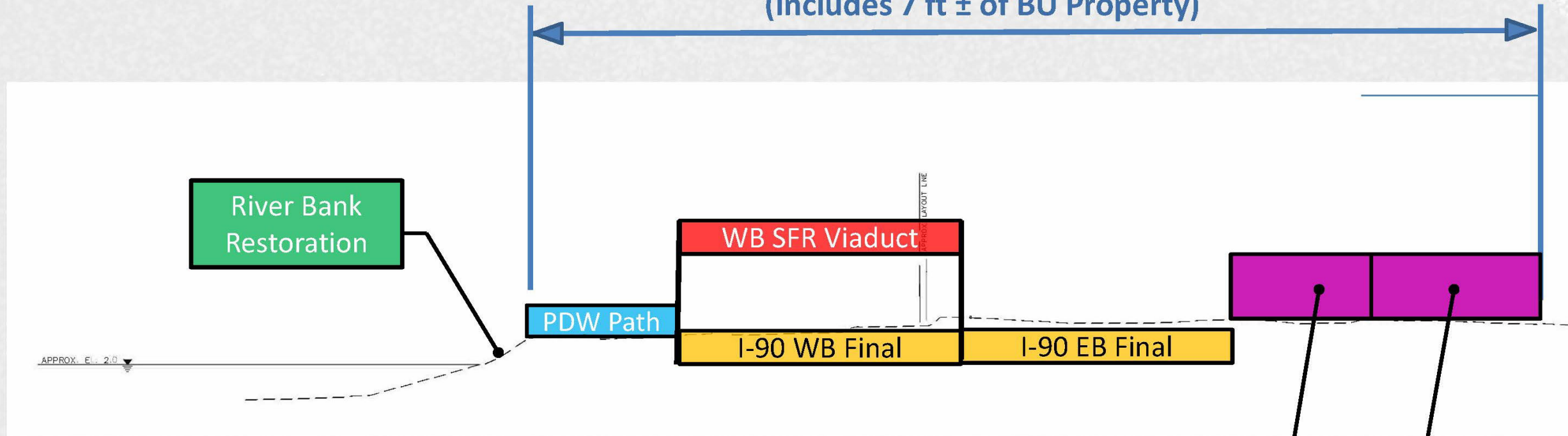
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WB SFR Viaduct – Final Condition



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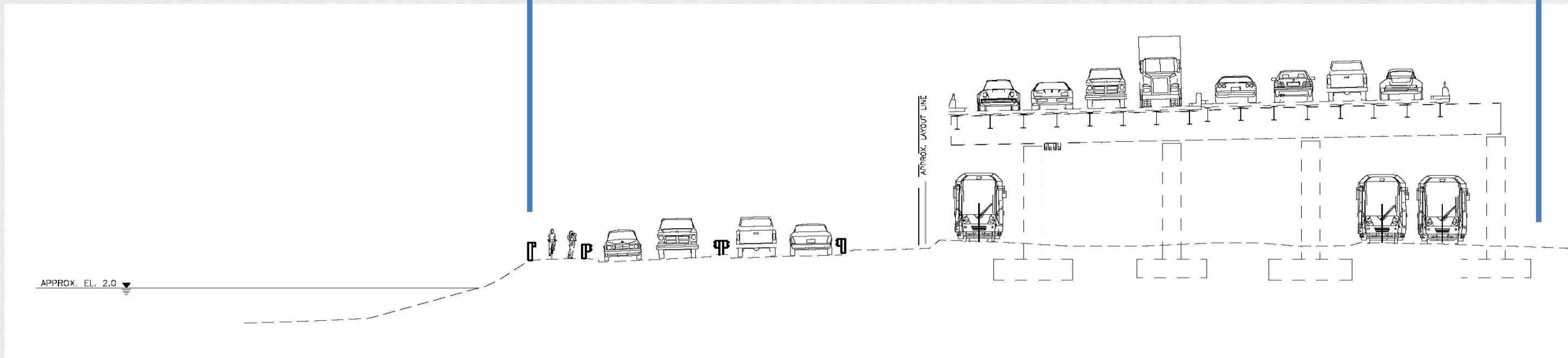
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EB SFR Viaduct – Major Elements 1



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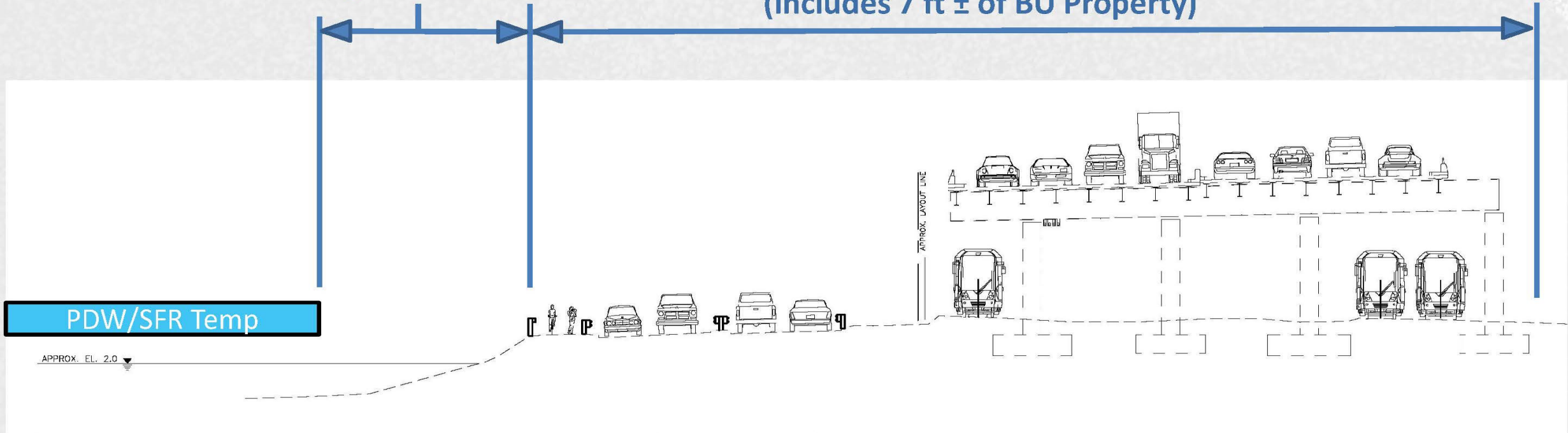
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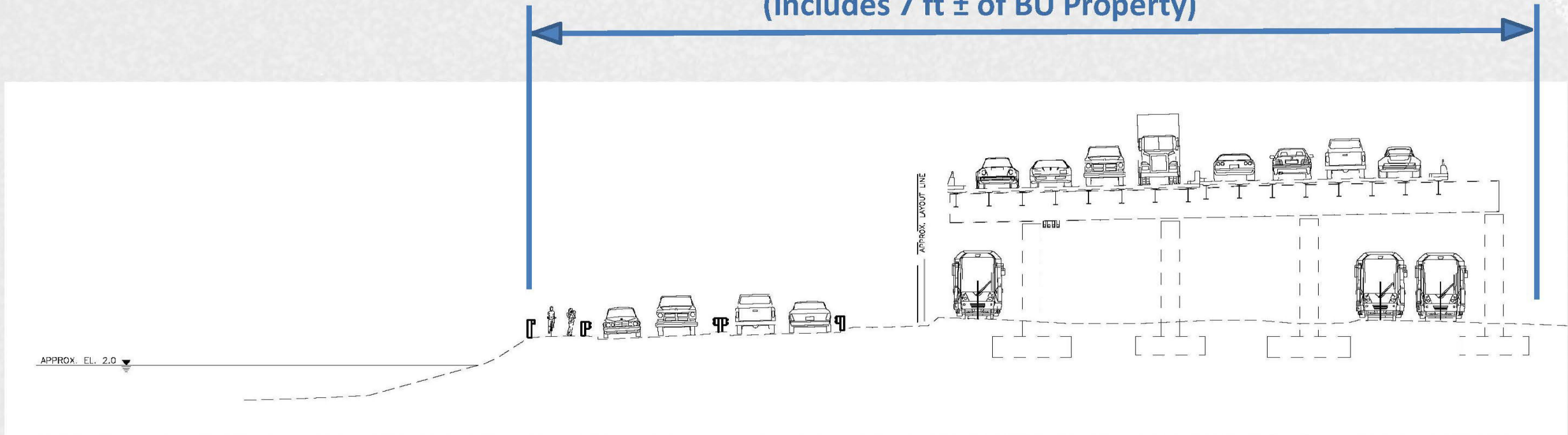
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EB SFR Viaduct – Major Elements 2



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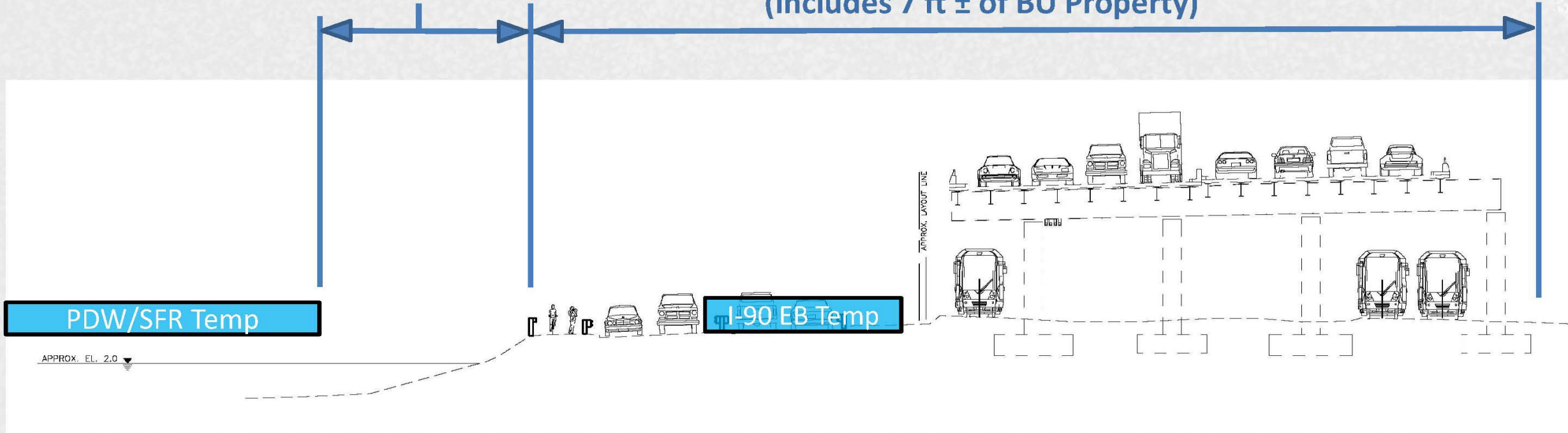
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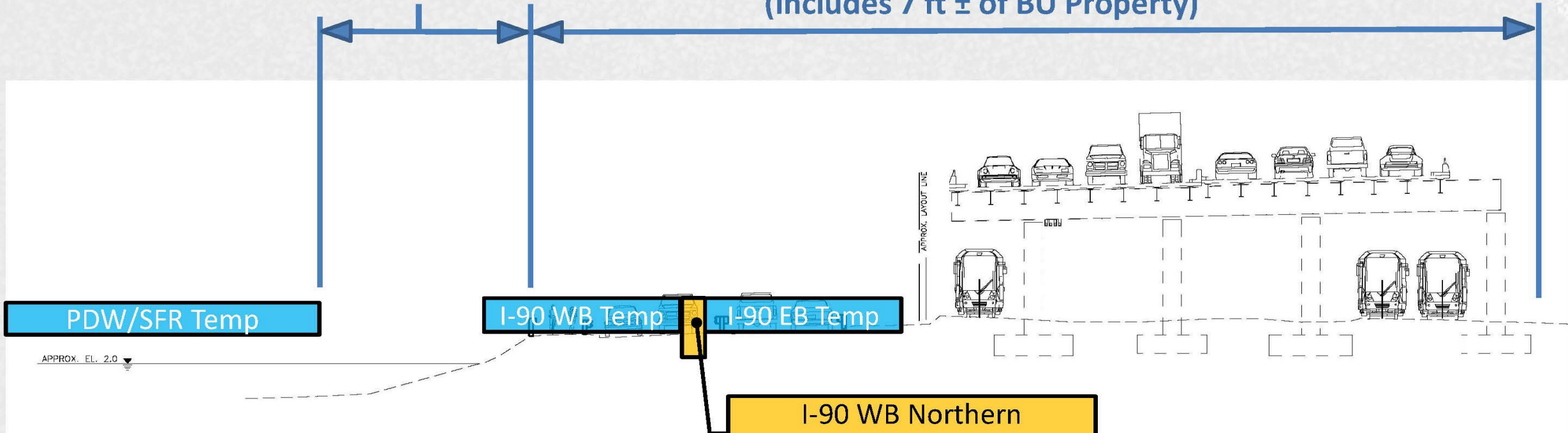
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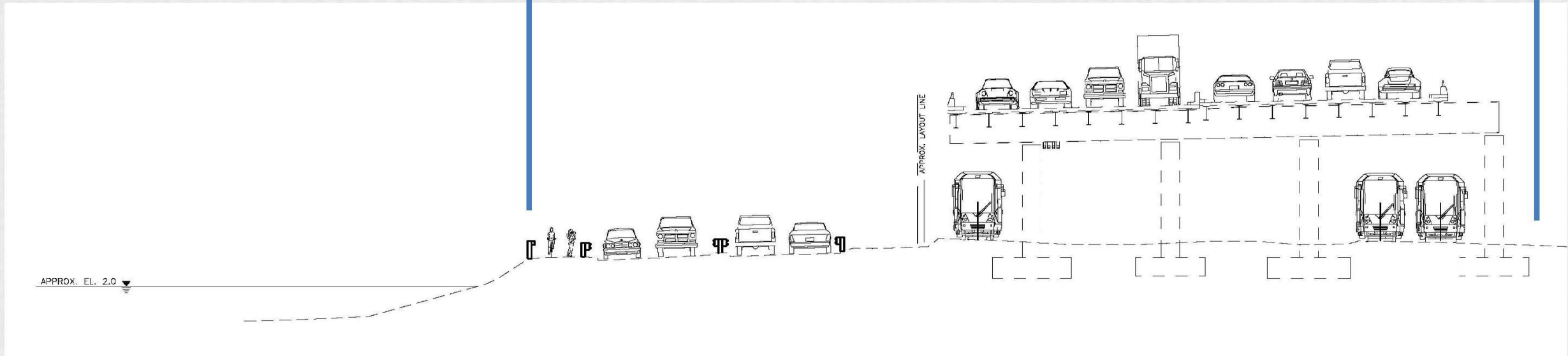
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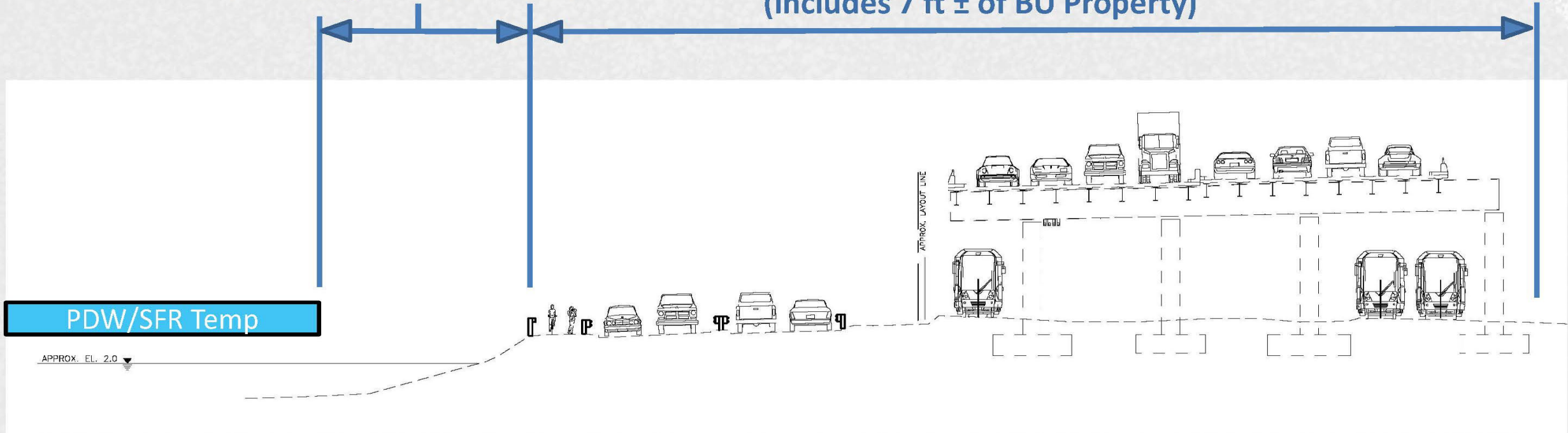
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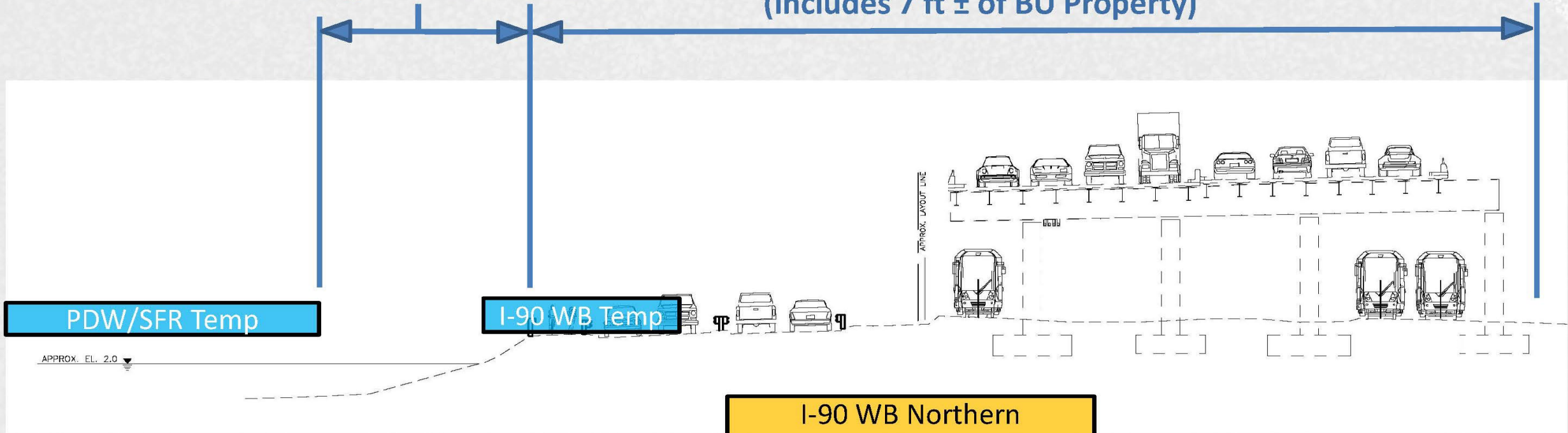
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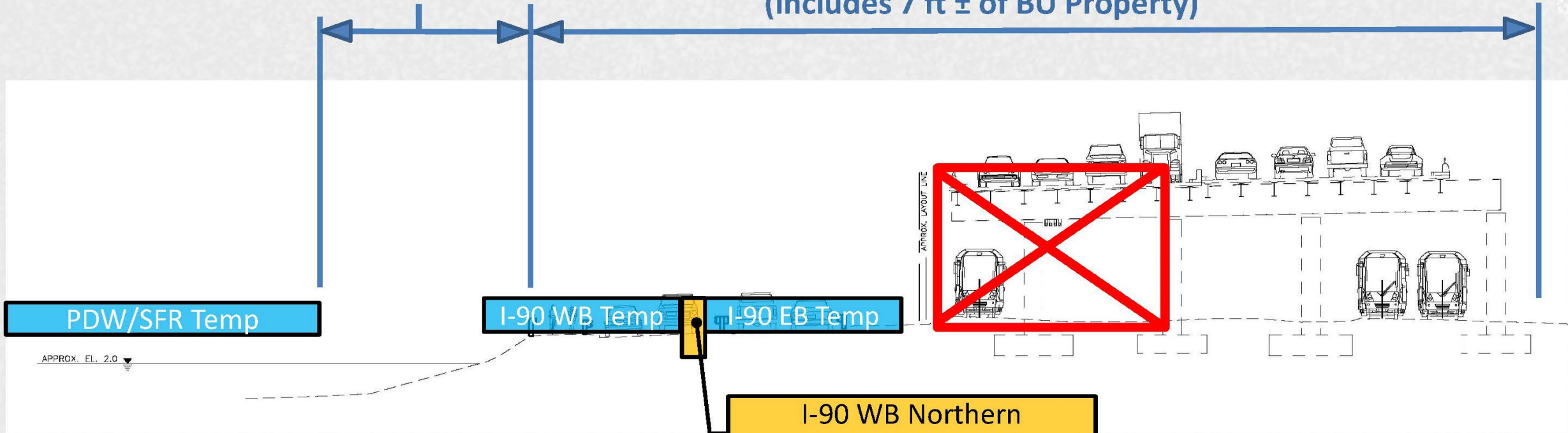
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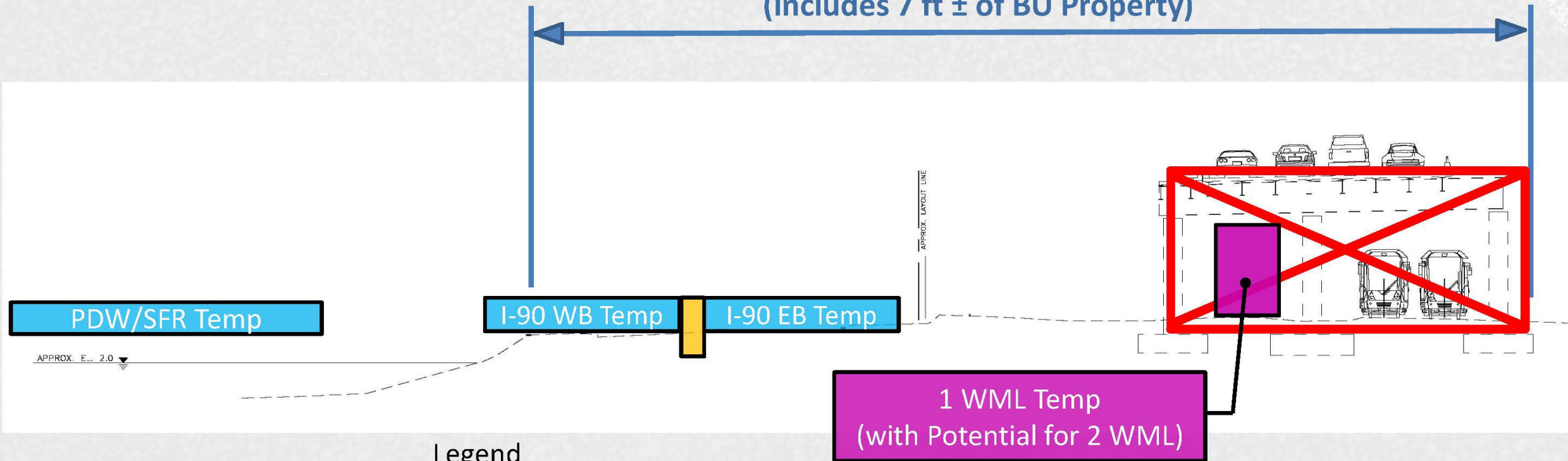
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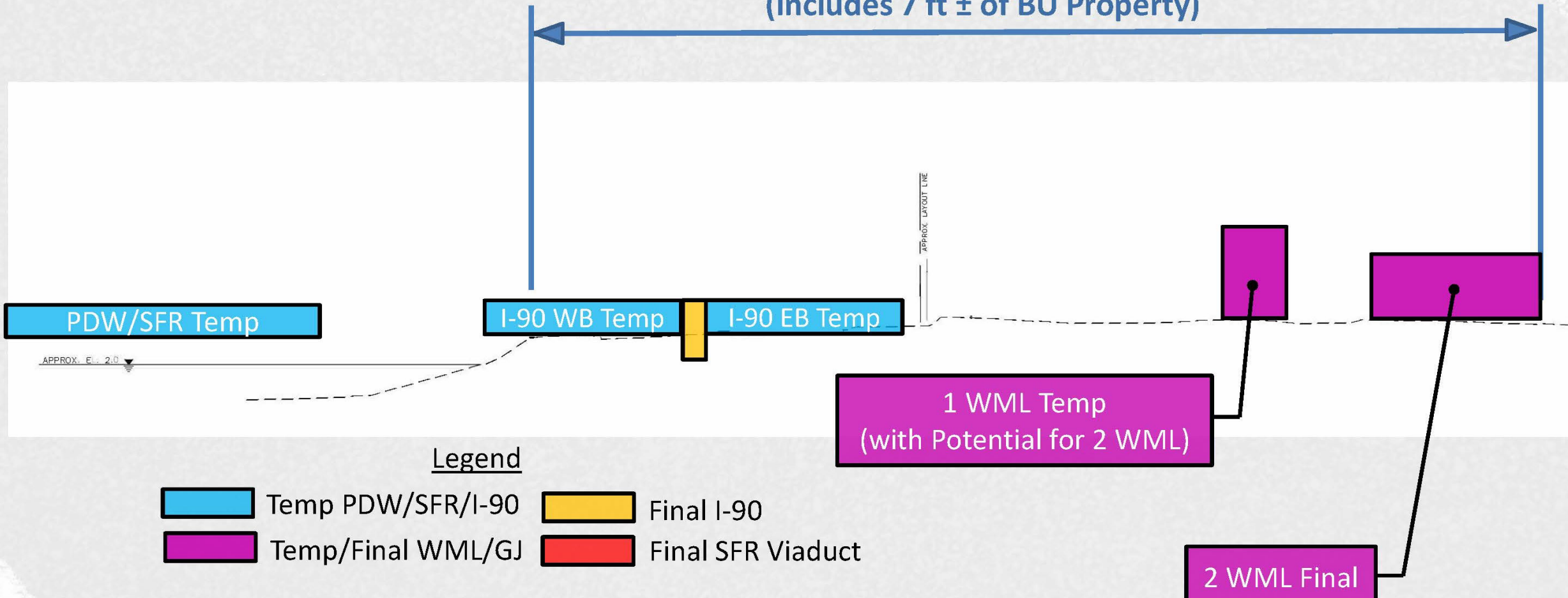
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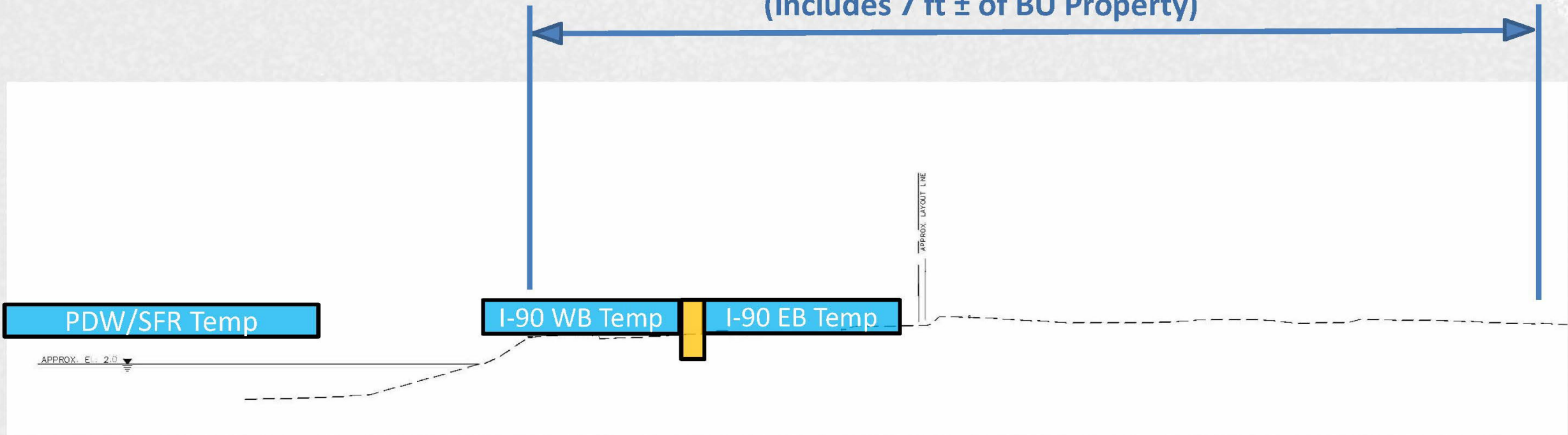
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EB SFR Viaduct – Major Elements



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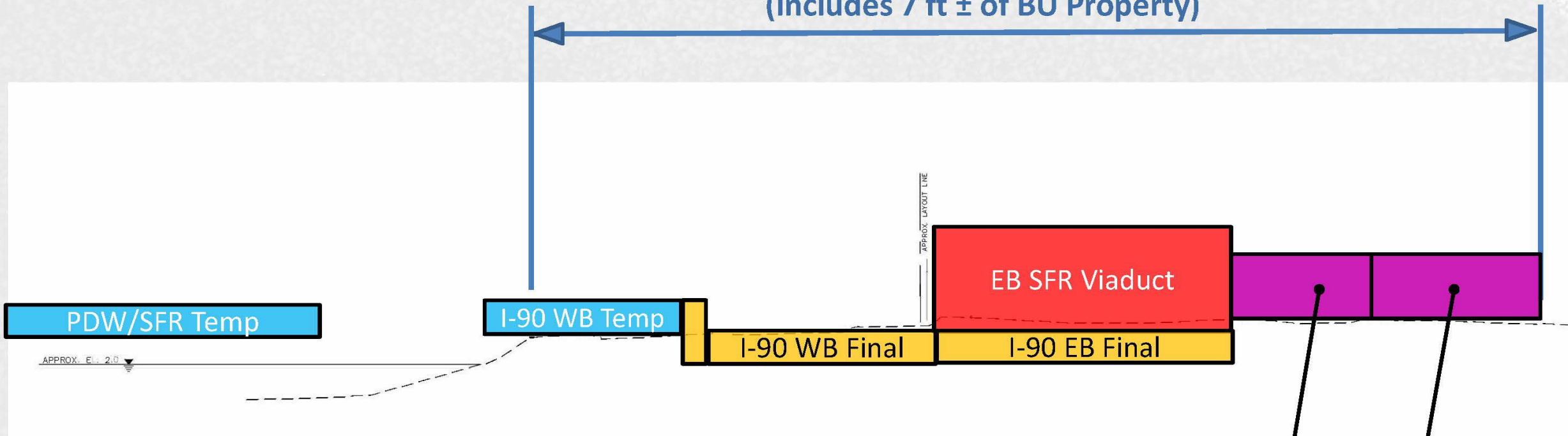
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EB SFR Viaduct – Major Elements



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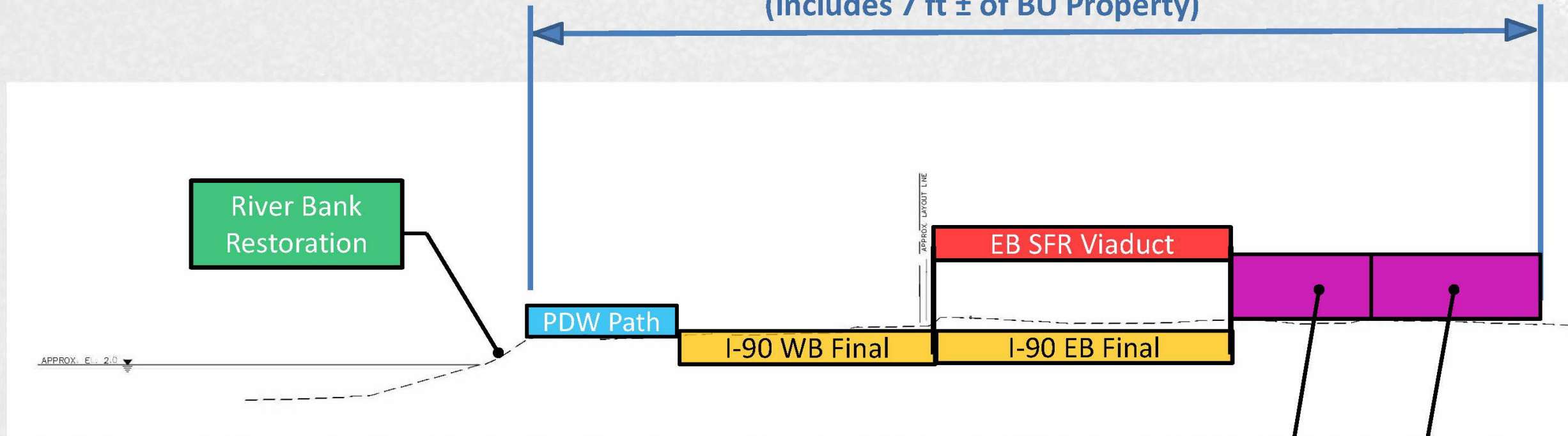
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EB SFR Viaduct – Final Condition



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- **MEPA Process and Permitting Update**



MEPA

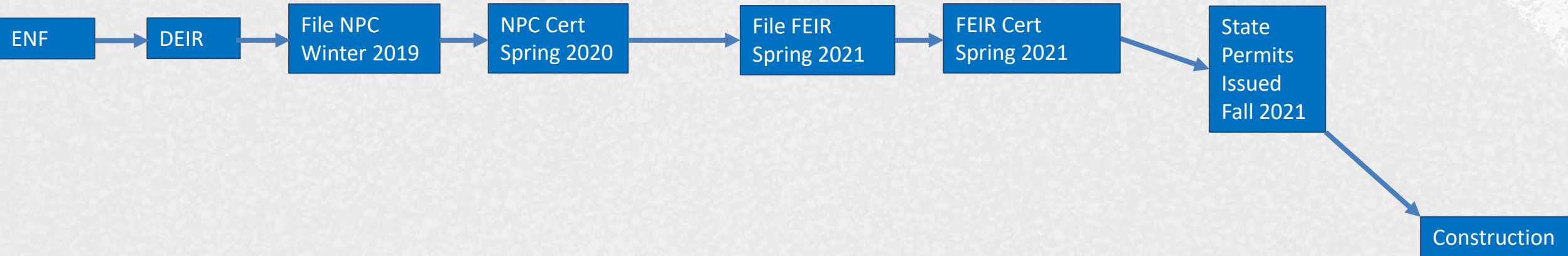


- **File Notice of Project Change by late 2019**
- **NPC Documents changes and decisions since the DEIS publication**
- **Results in updated scope for FEIS**

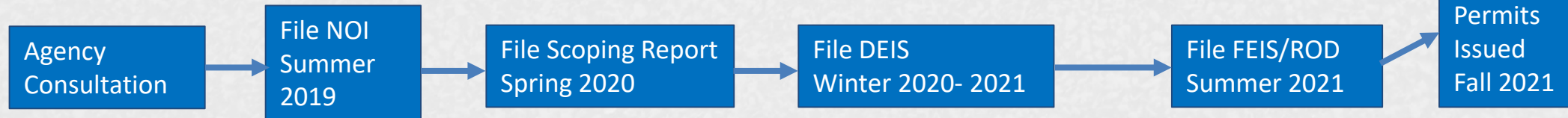
Draft MEPA/NEPA Flow Chart



MEPA



NEPA



Meeting Agenda

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- MEPA Process and Permitting Update
- **WB and EB SFR Viaduct Conceptual 3D Visualizations**



WB SFR Viaduct – View looking West (SFR Viaduct and PDW Path)



EB SFR Viaduct – View looking West (SFR Viaduct and PDW Path)



WB SFR Viaduct – View looking West (PDW Path)



EB SFR Viaduct – View looking West (PDW Path)



WB SFR Viaduct – View looking West (I-90 and SFR/GJR Viaducts)



EB SFR Viaduct – View looking West (I-90 and SFR/GJR Viaducts)



WB SFR Viaduct – View looking East (PDW Path)



EB SFR Viaduct – View looking East (PDW Path)



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