



Figure 1, Sheet 1 of 88
Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

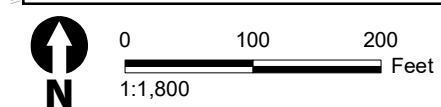


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

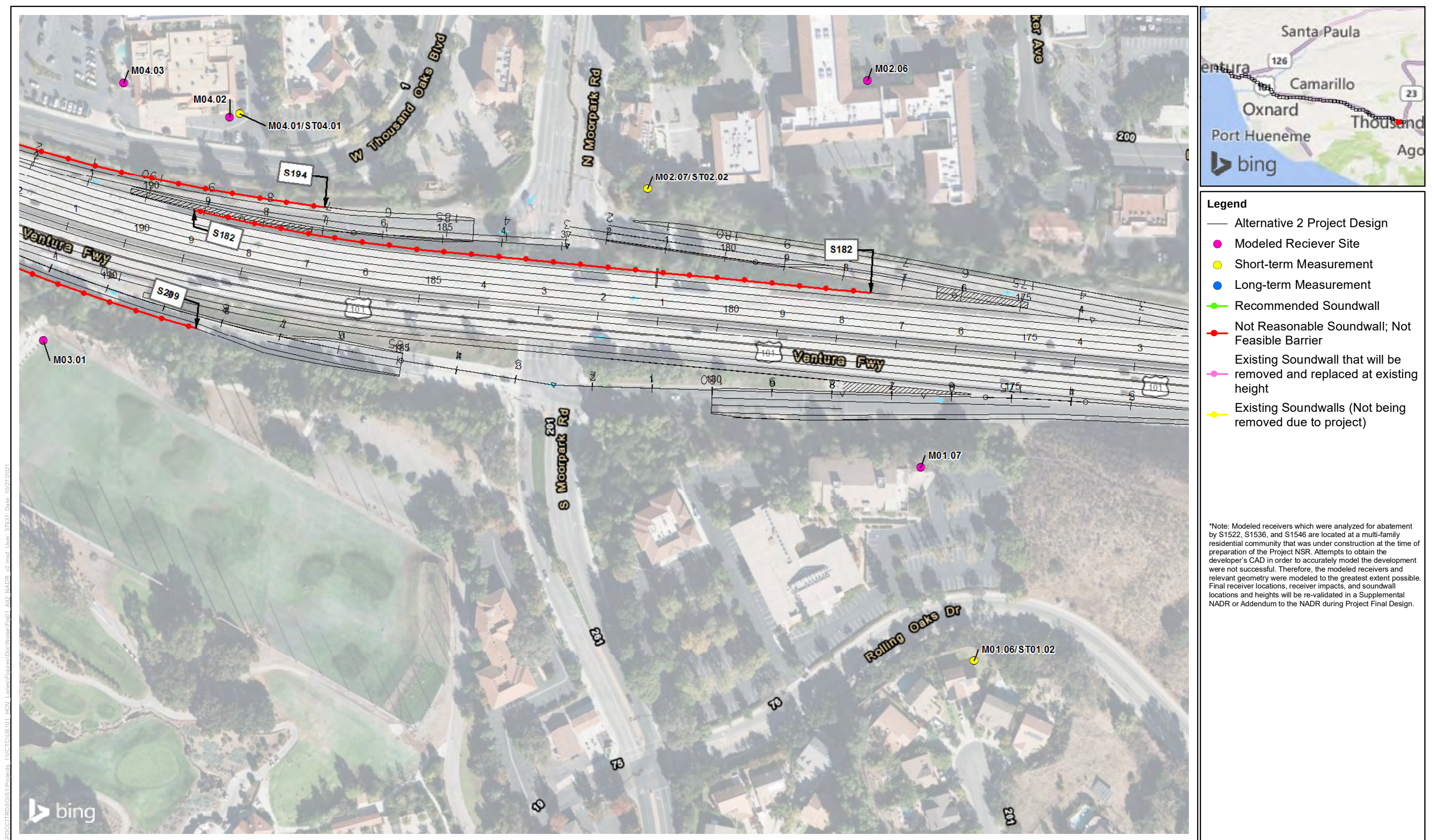


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US 101 Improvement Project

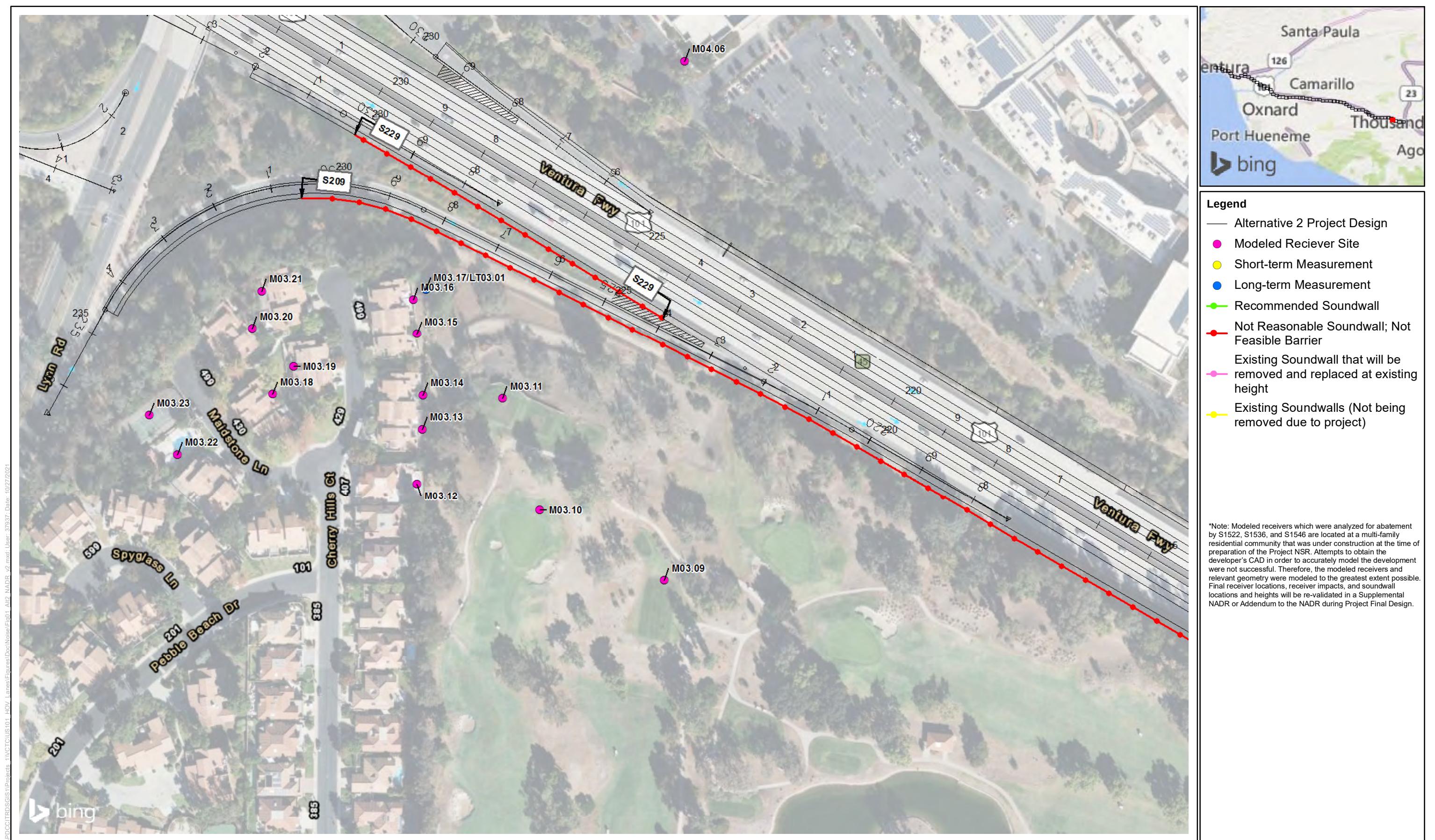
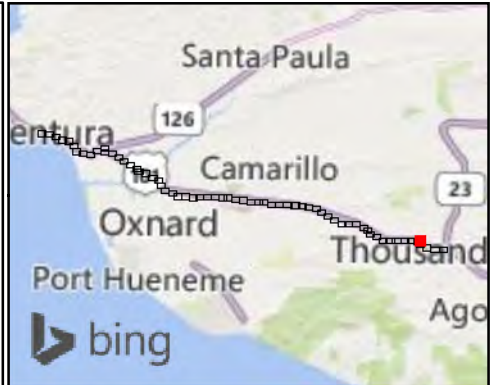


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

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- Legend**
- Alternative 2 Project Design
 - Modeled Reciever Site
 - Short-term Measurement
 - Long-term Measurement
 - Recommended Soundwall
 - Not Reasonable Soundwall; Not Feasible Barrier
 - Existing Soundwall that will be removed and replaced at existing height
 - Existing Soundwalls (Not being removed due to project)

*Note: Modeled receivers which were analyzed for abatement by S1522, S1536, and S1546 are located at a multi-family residential community that was under construction at the time of preparation of the Project NSR. Attempts to obtain the developer's CAD in order to accurately model the development were not successful. Therefore, the modeled receivers and relevant geometry were modeled to the greatest extent possible. Final receiver locations, receiver impacts, and soundwall locations and heights will be re-validated in a Supplemental NADR or Addendum to the NADR during Project Final Design.

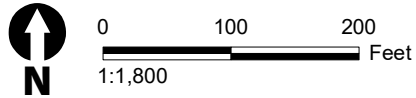


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Alternative 2 - Recommended Noise Barrier Heights and Locations
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US 101 Improvement Project



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Alternative 2 - Recommended Noise Barrier Heights and Locations
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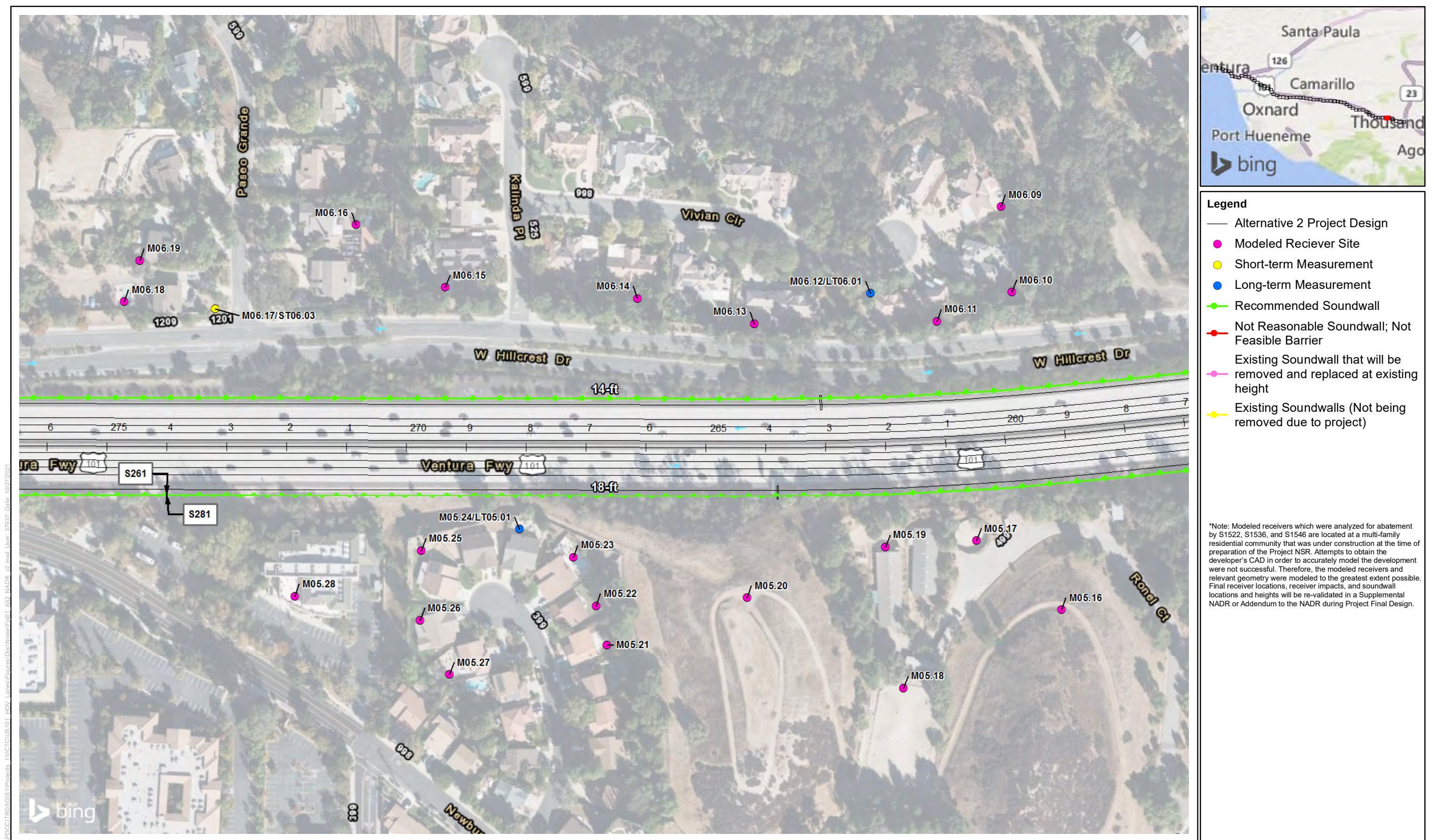


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

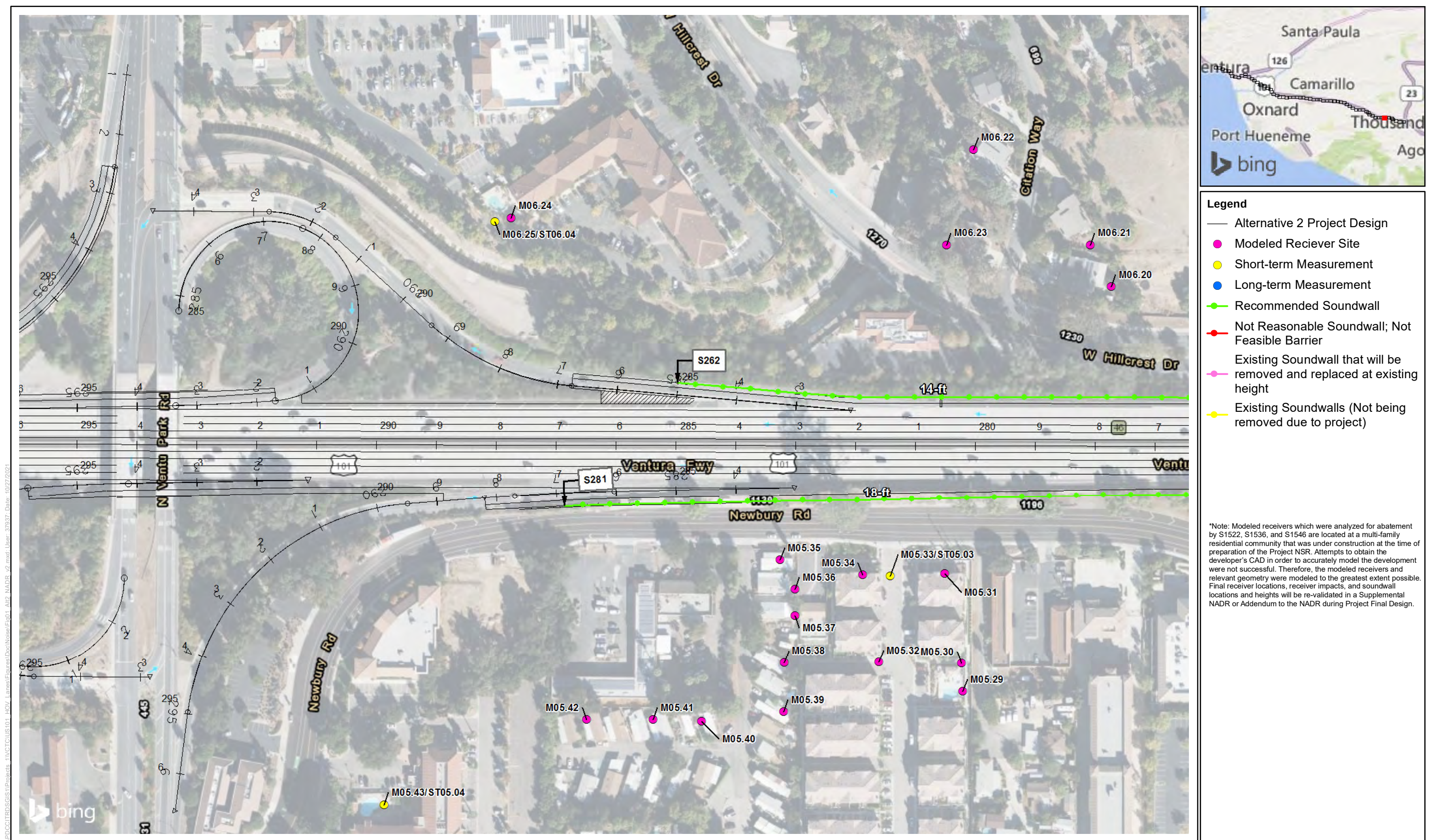


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

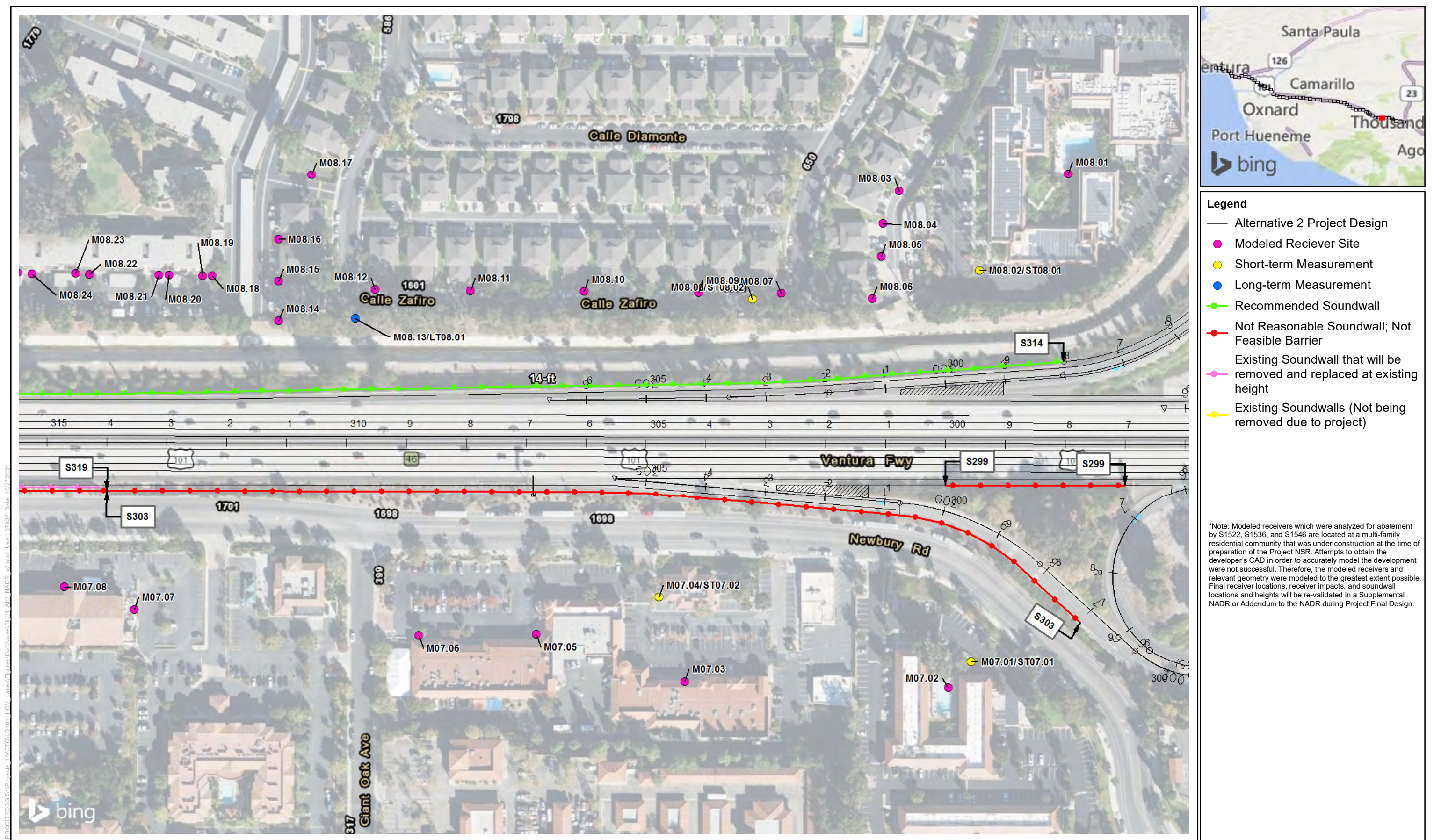


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

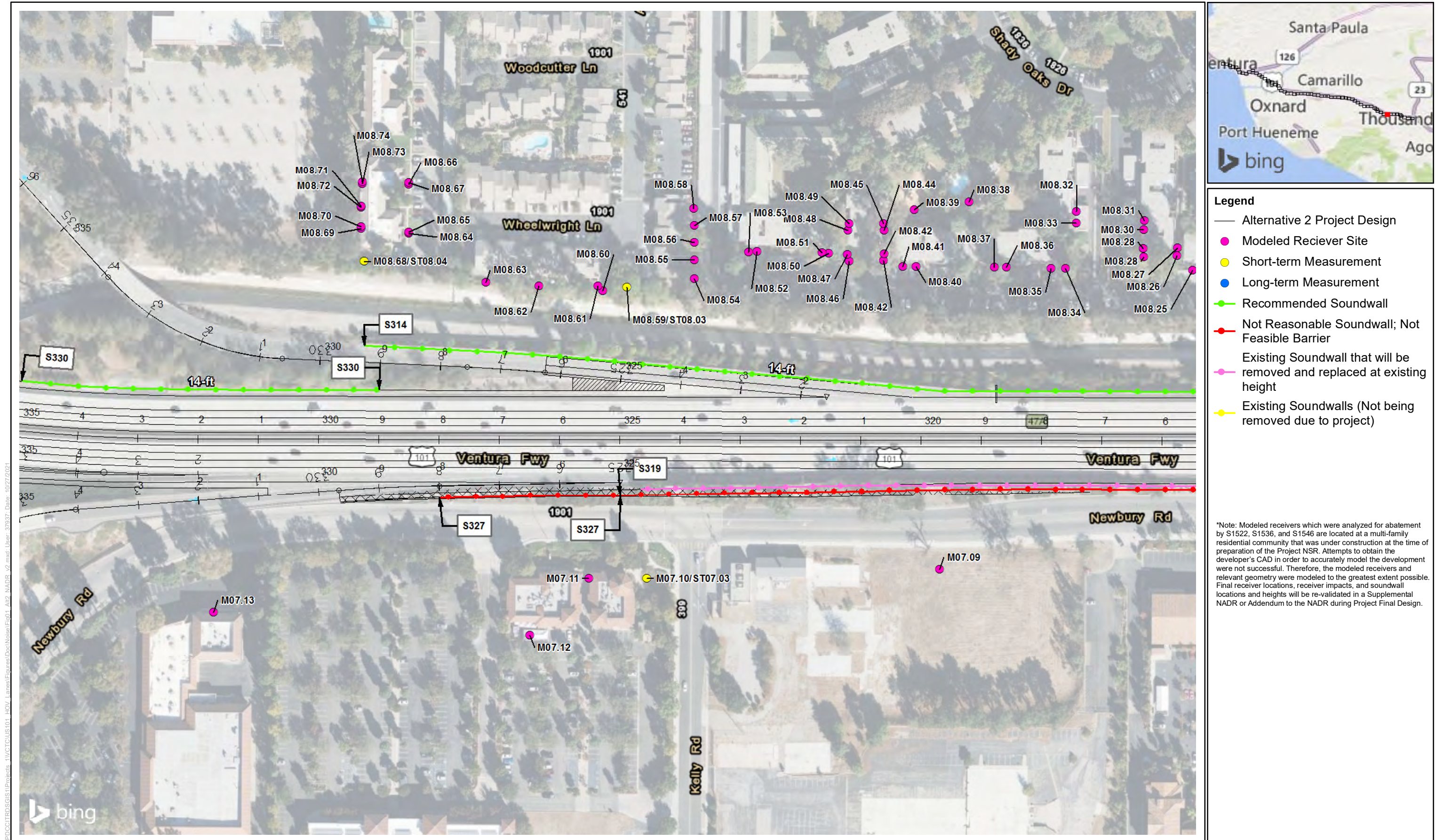


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 Alternative 2 - Recommended Noise Barrier Heights and Locations
 US 101 Improvement Project

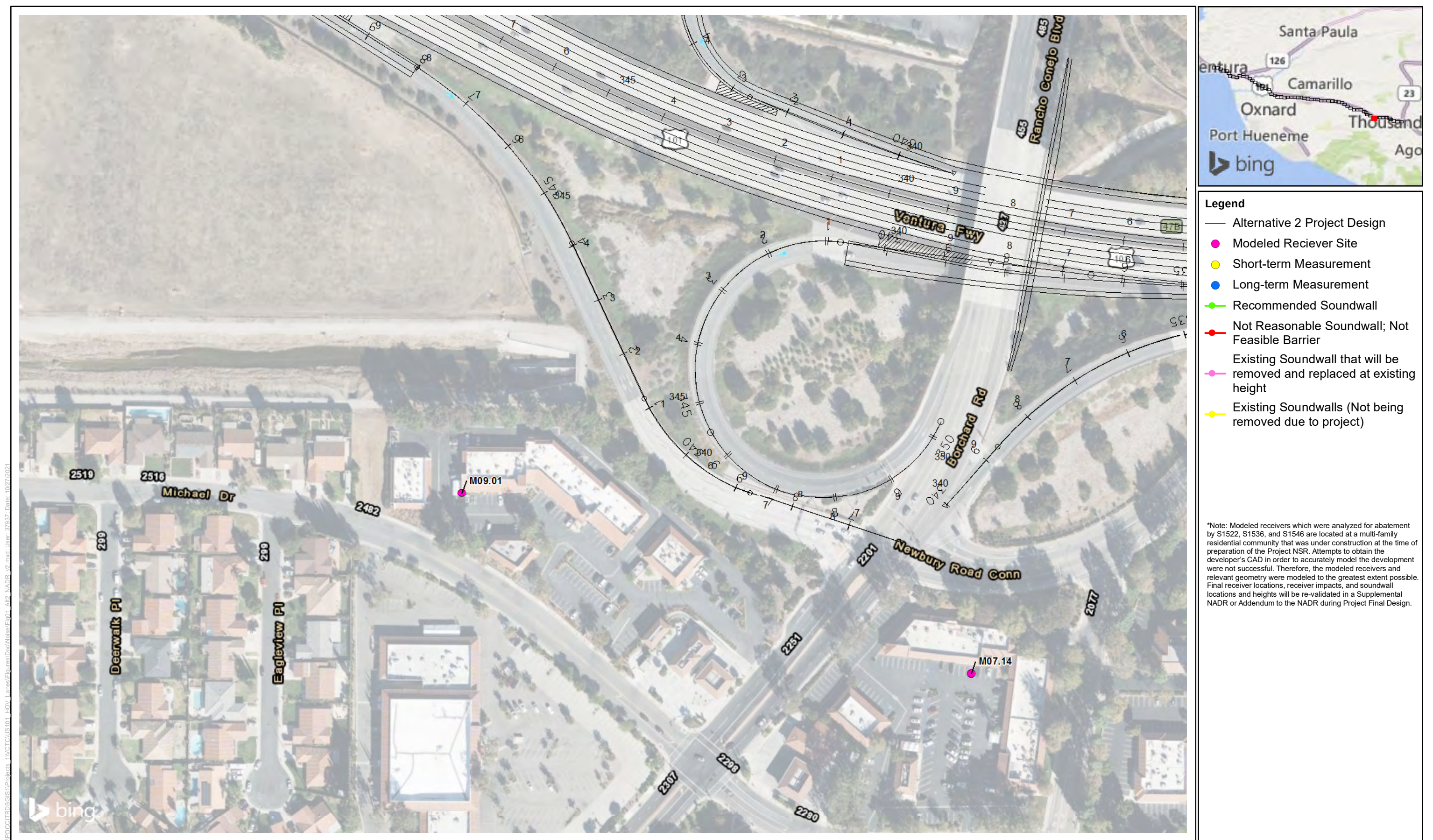


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project



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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

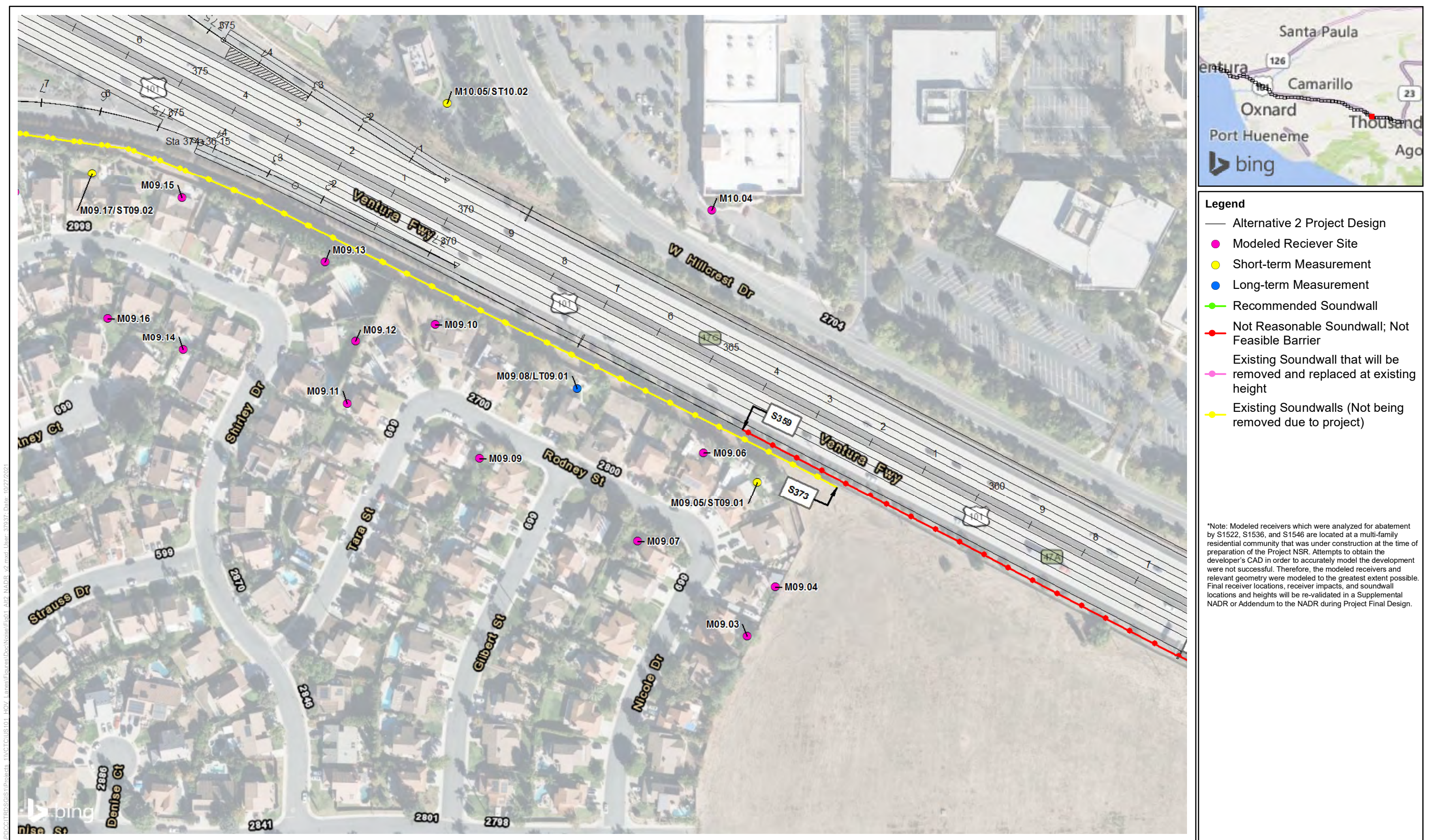


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

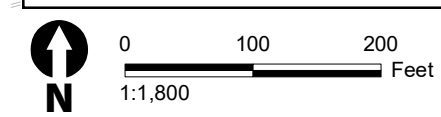
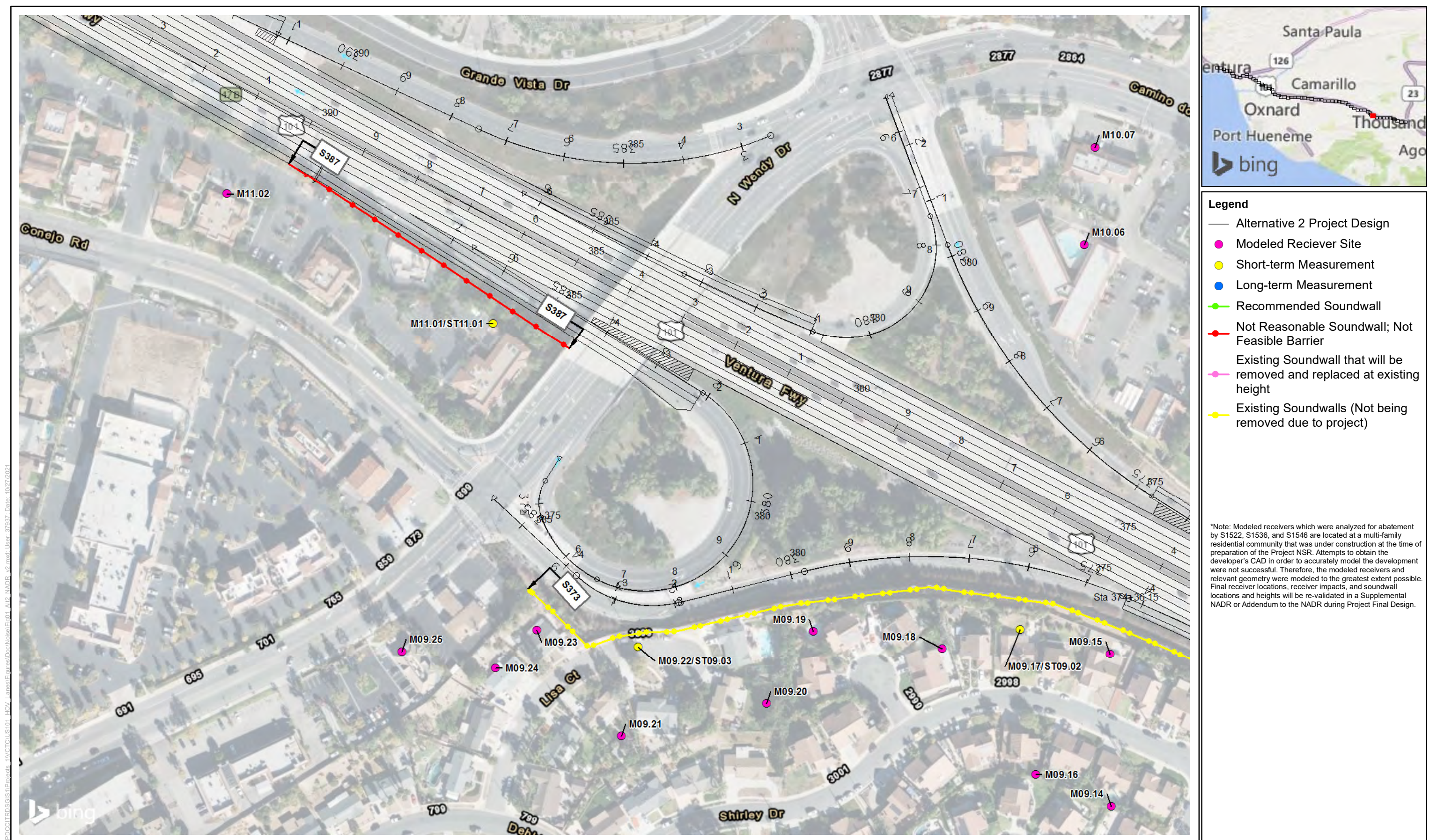


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

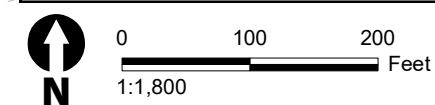
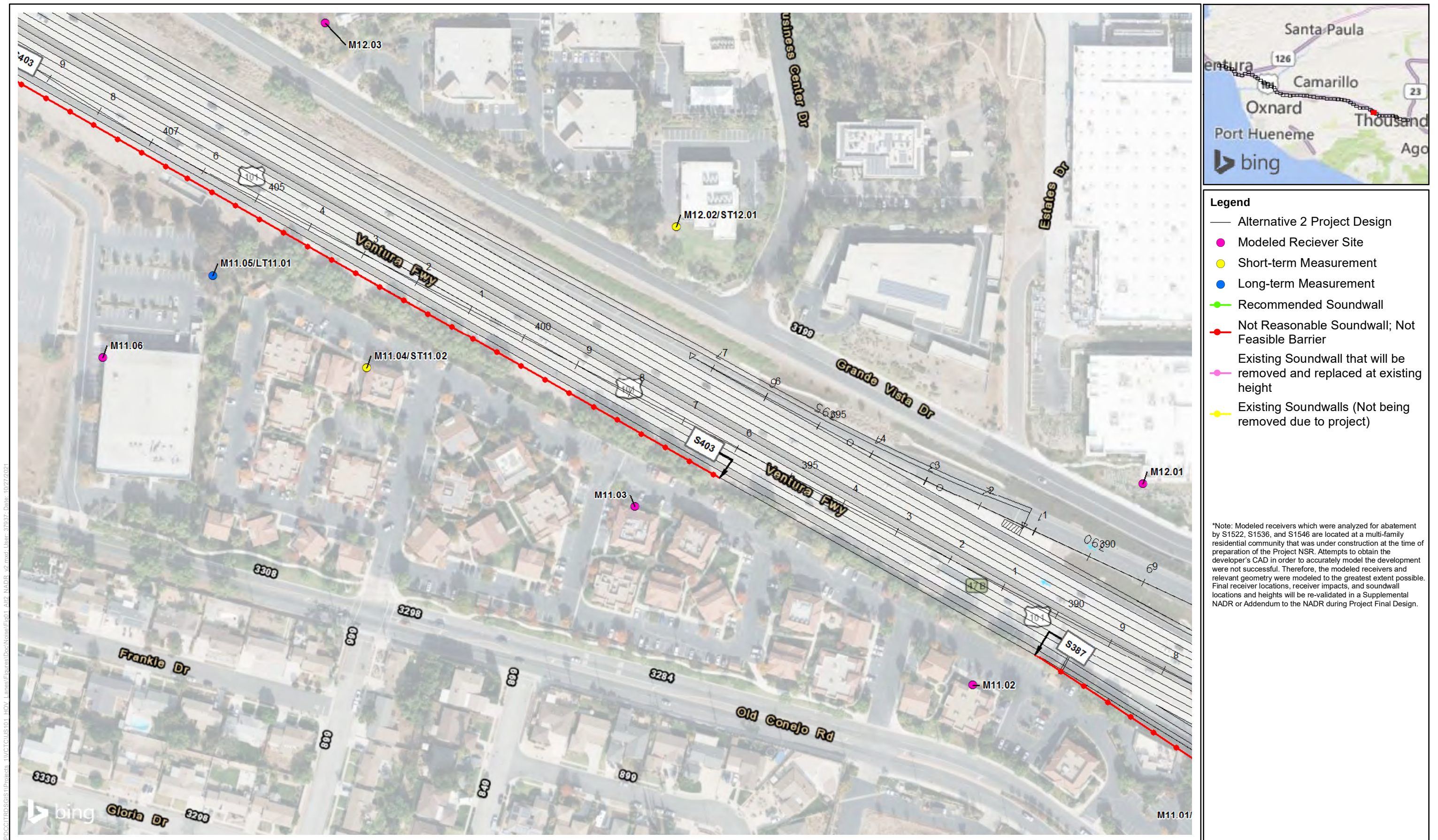


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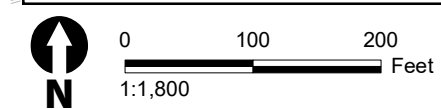


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

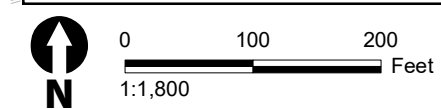


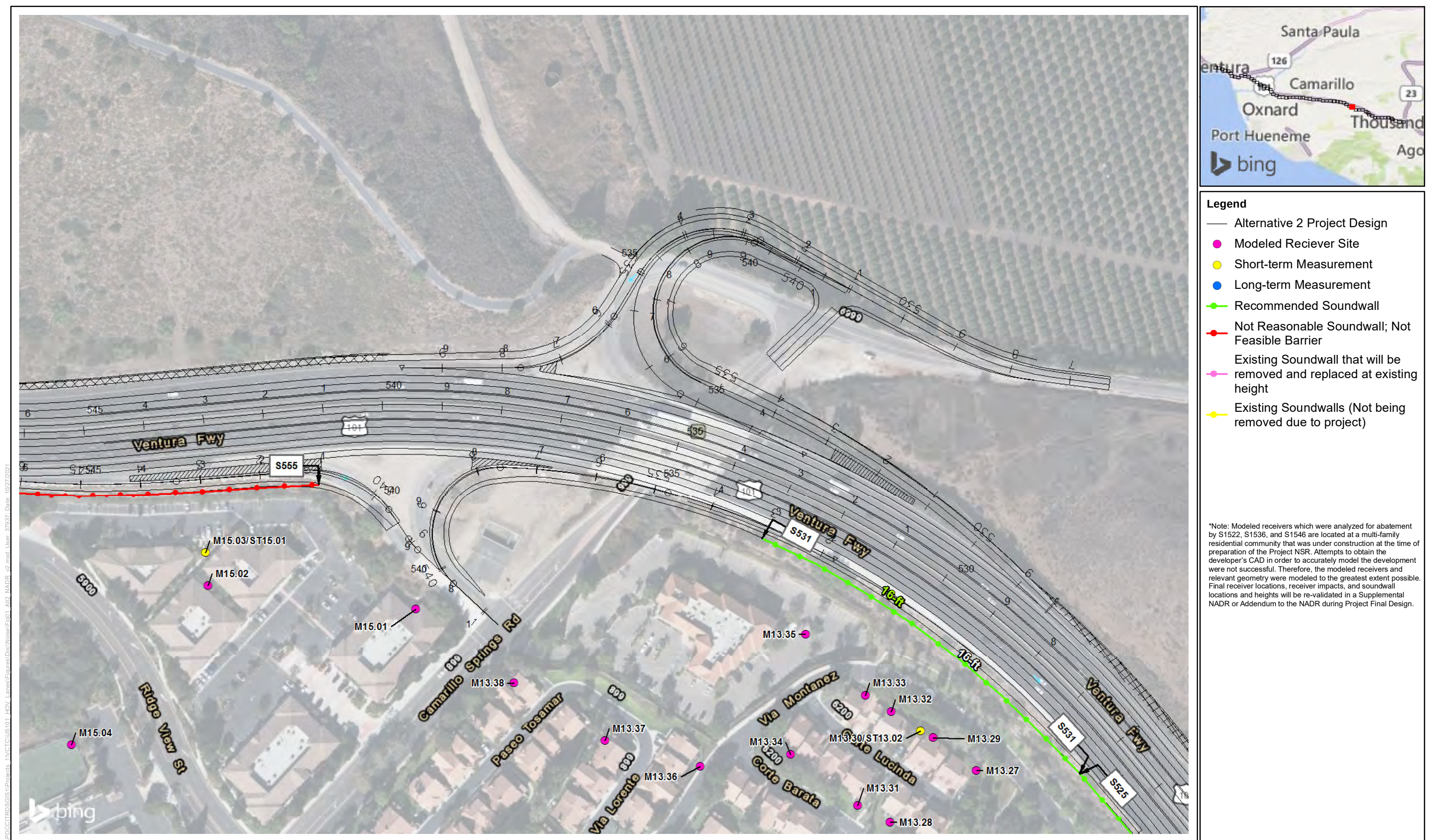
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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project



Legend

- Alternative 2 Project Design
- Modeled Reciever Site
- Short-term Measurement
- Long-term Measurement
- Recommended Soundwall
- Not Reasonable Soundwall; Not Feasible Barrier
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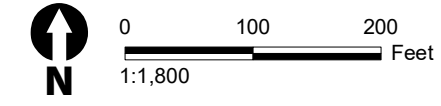


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

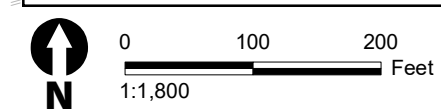
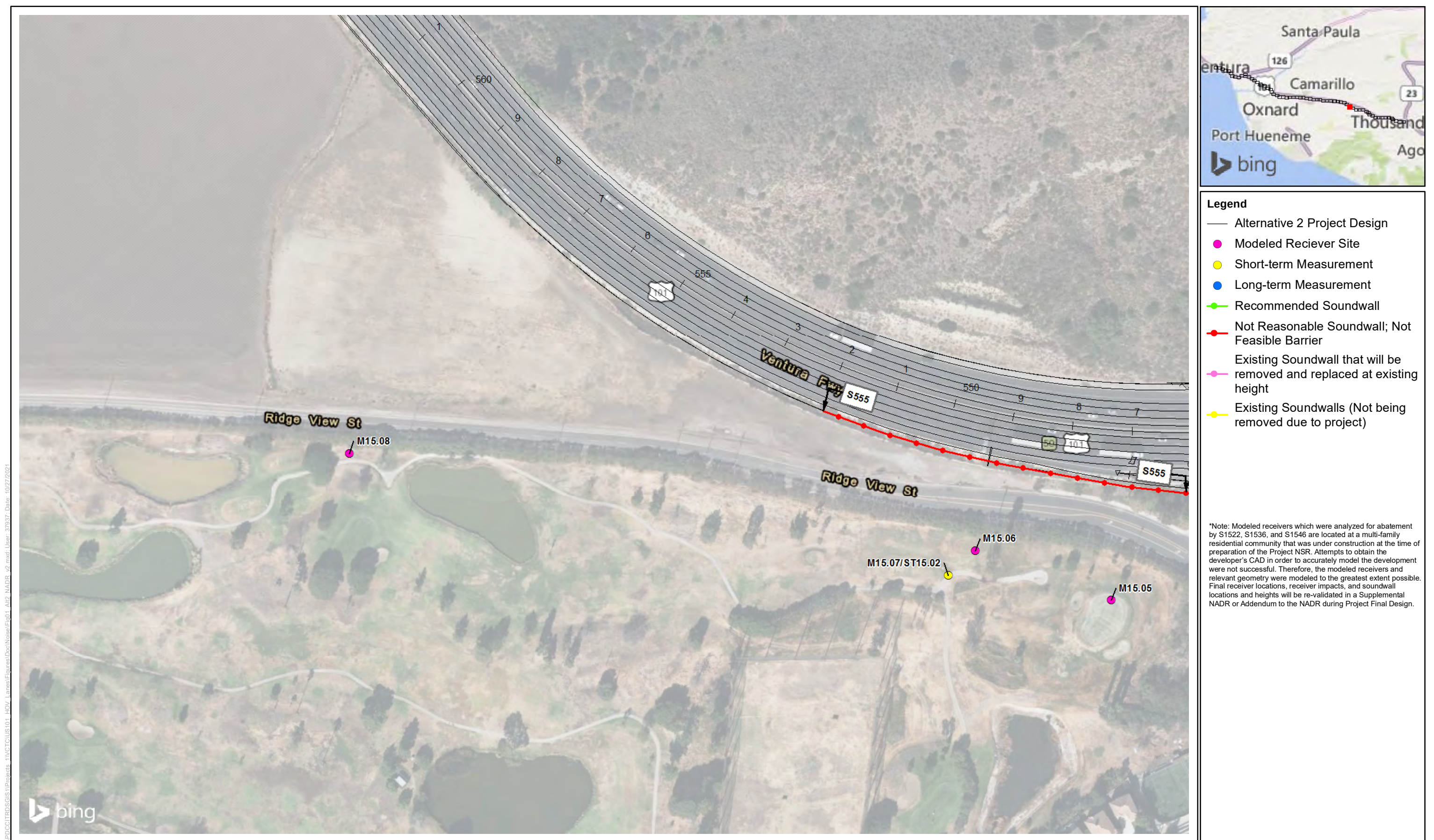
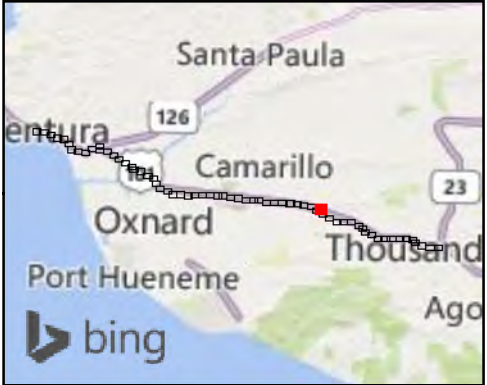


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Alternative 2 - Recommended Noise Barrier Heights and Locations
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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

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Legend

- Alternative 2 Project Design
- Modeled Reciever Site
- Short-term Measurement
- Long-term Measurement
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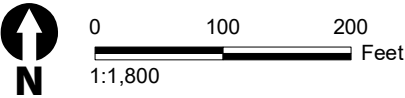


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

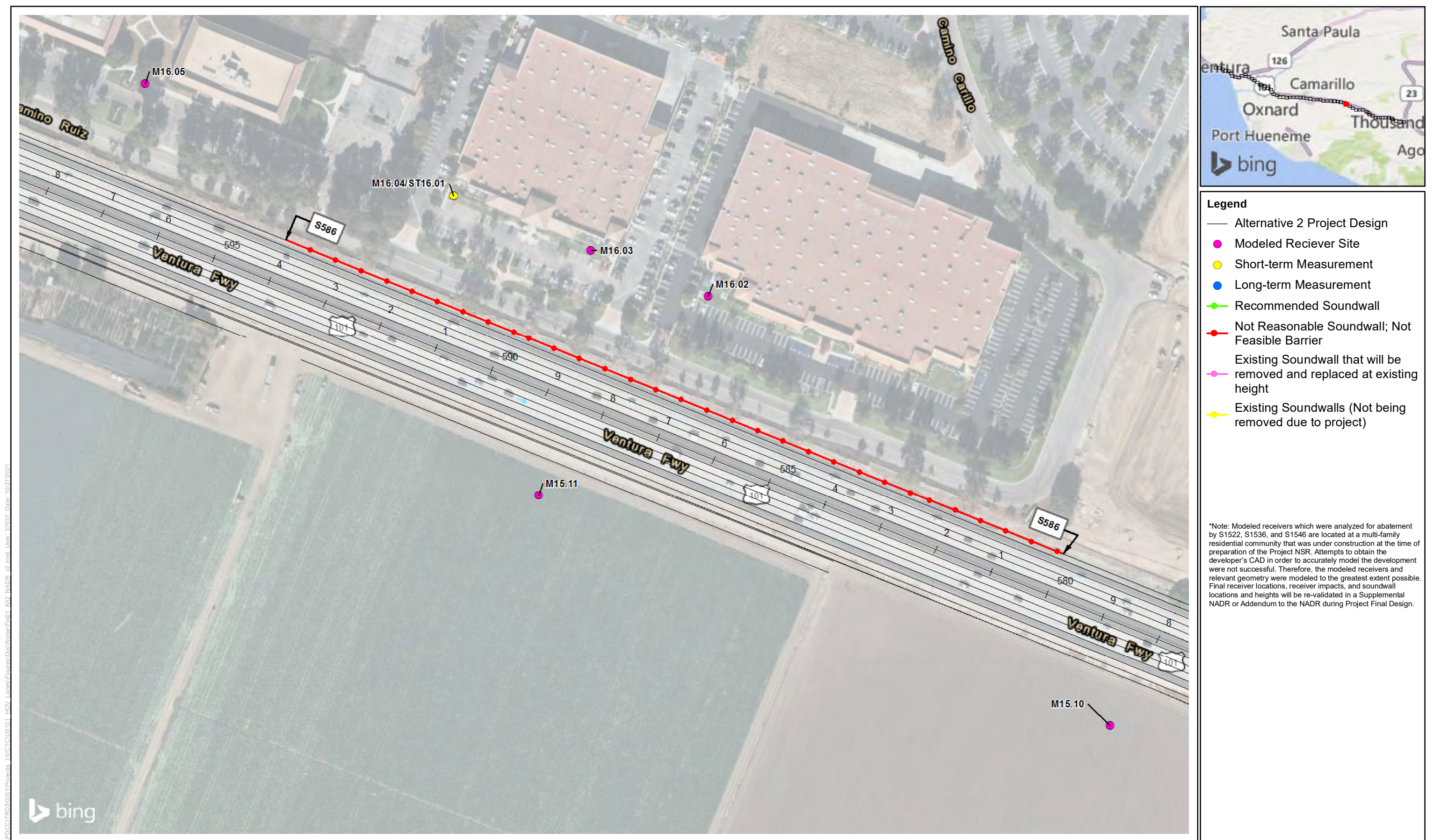


Figure 1, Sheet 30 of 88
Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

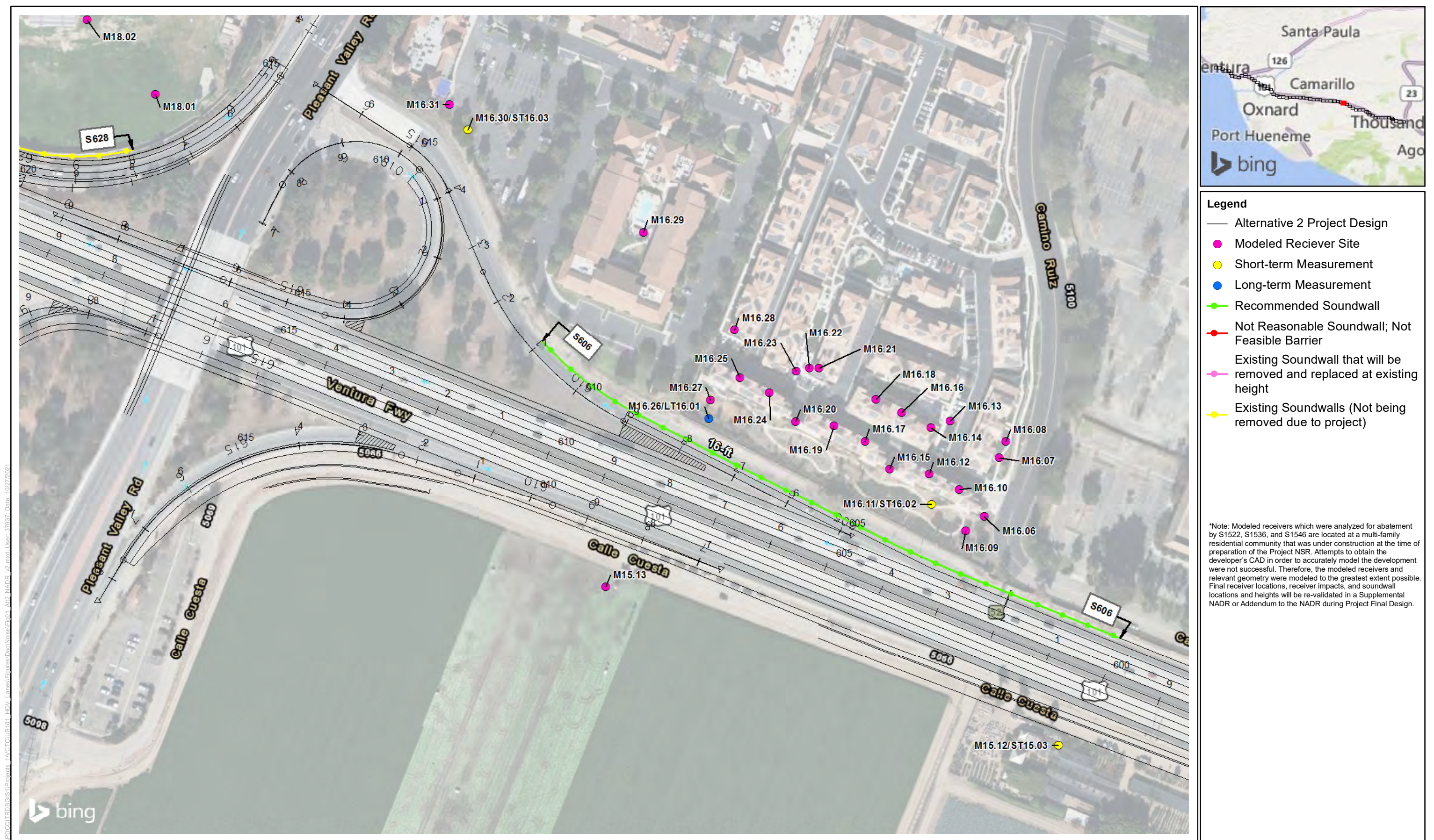


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

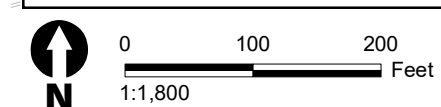
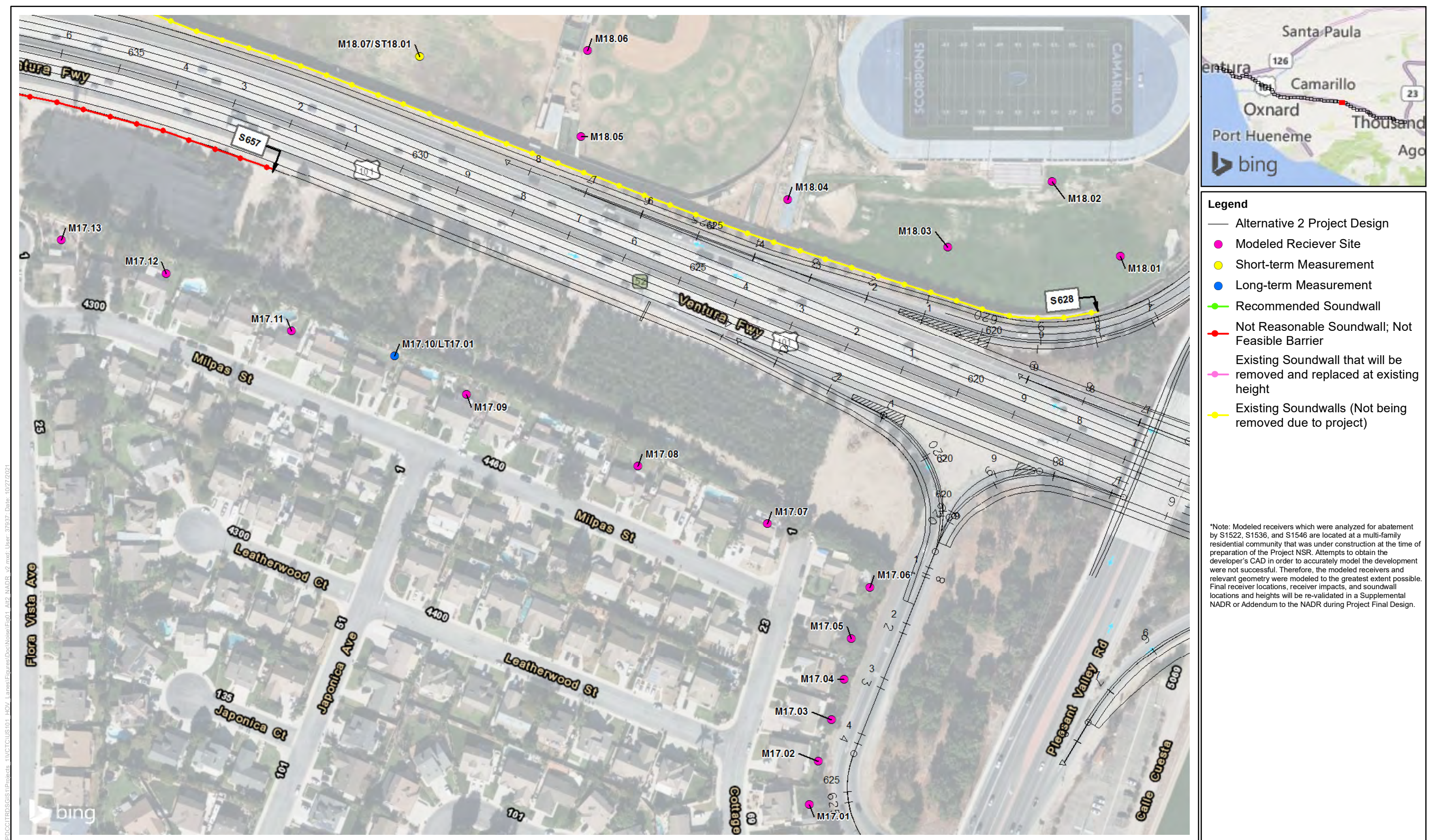


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Alternative 2 - Recommended Noise Barrier Heights and Locations
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Alternative 2 - Recommended Noise Barrier Heights and Locations
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Alternative 2 - Recommended Noise Barrier Heights and Locations
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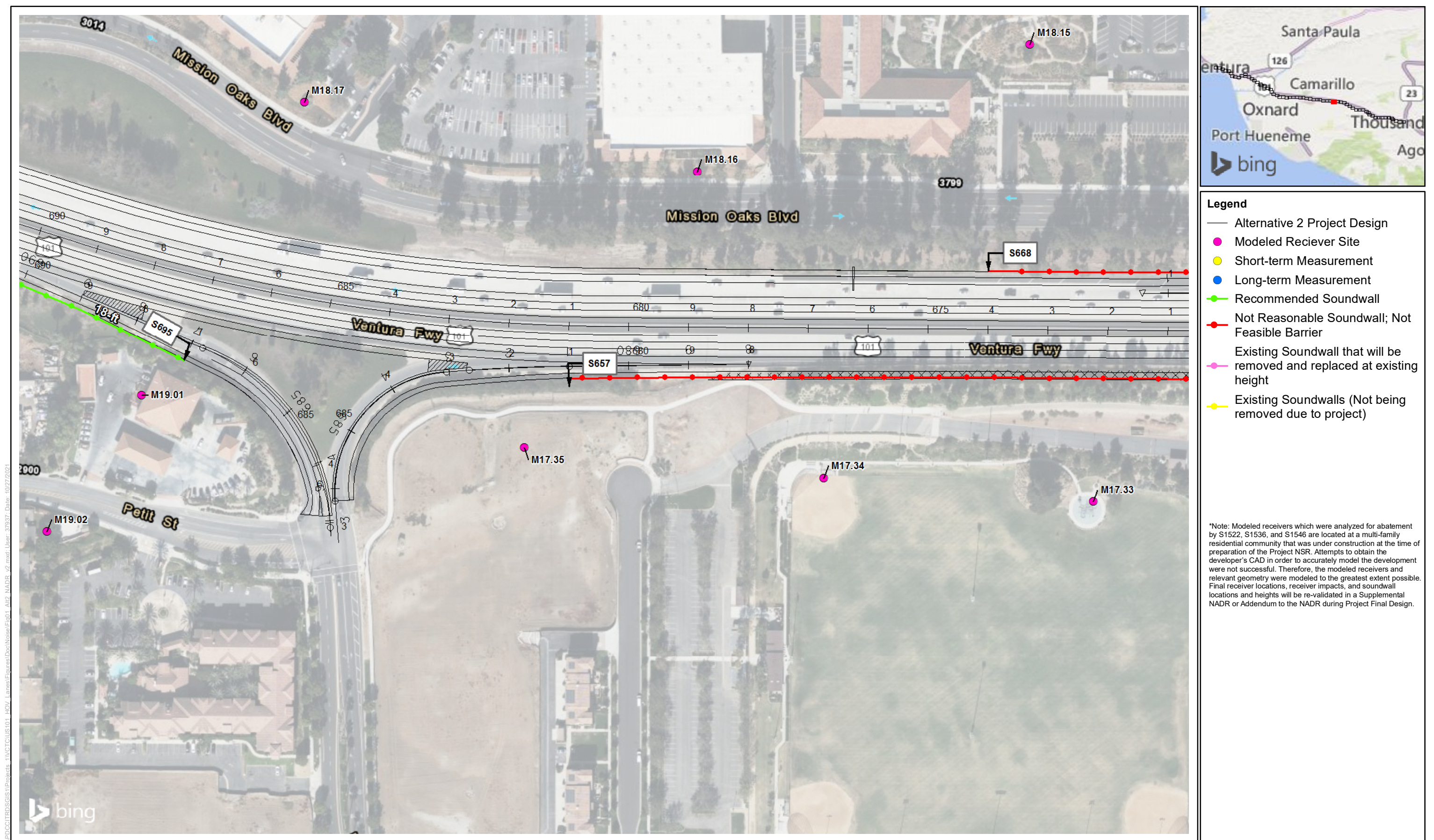


Figure 1, Sheet 35 of 88
Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

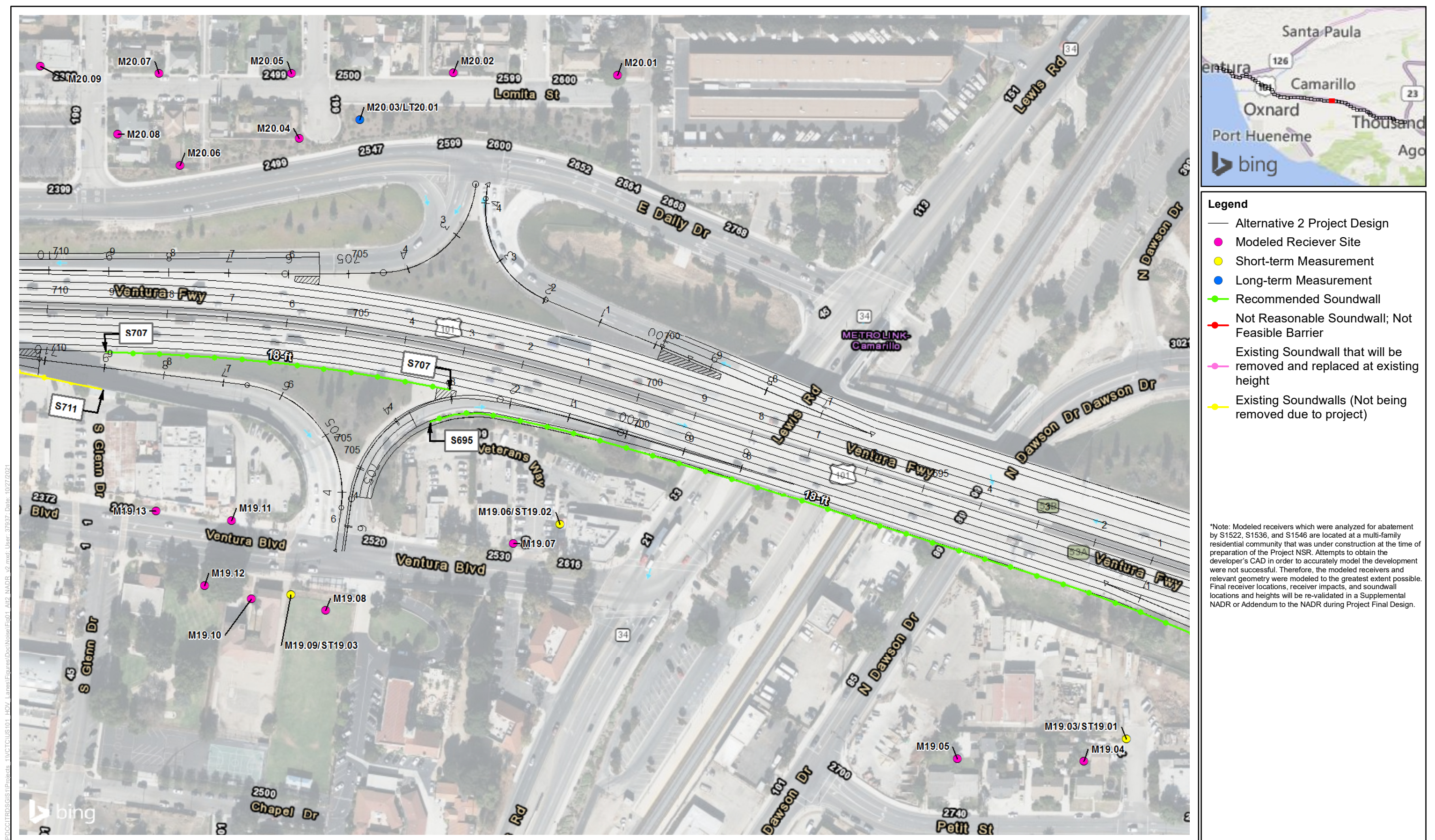


Figure 1, Sheet 36 of 88
Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

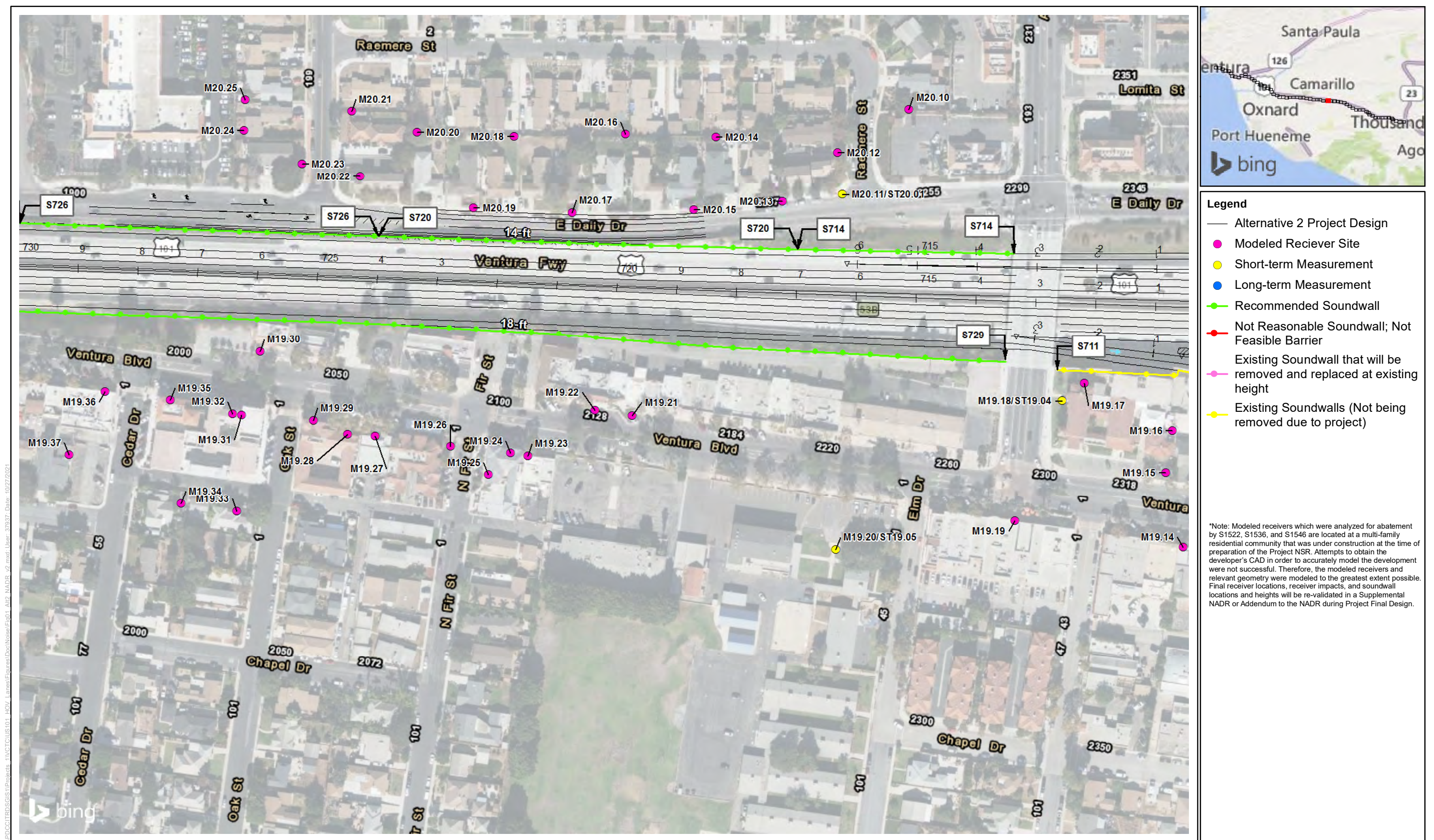


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

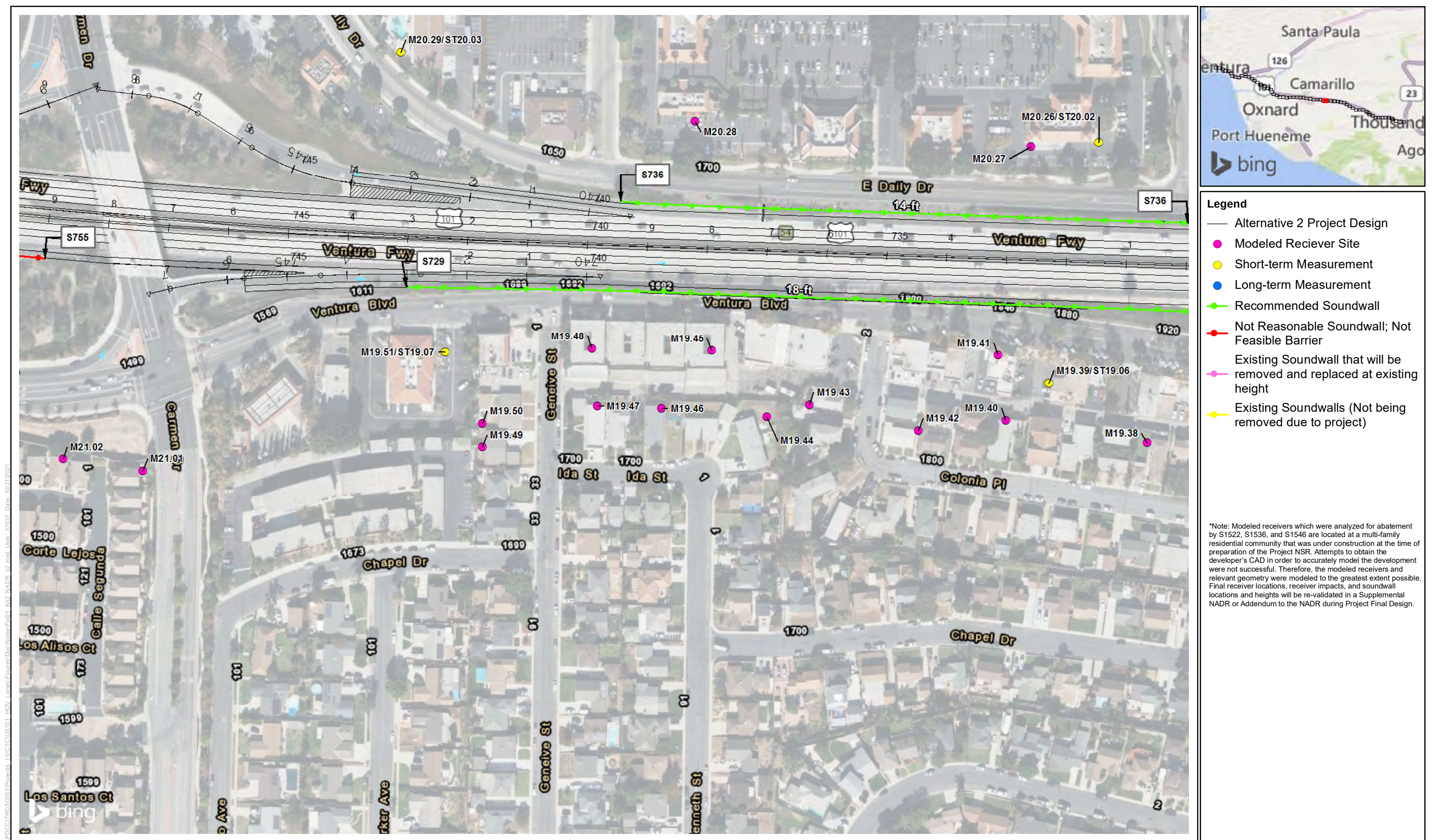


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

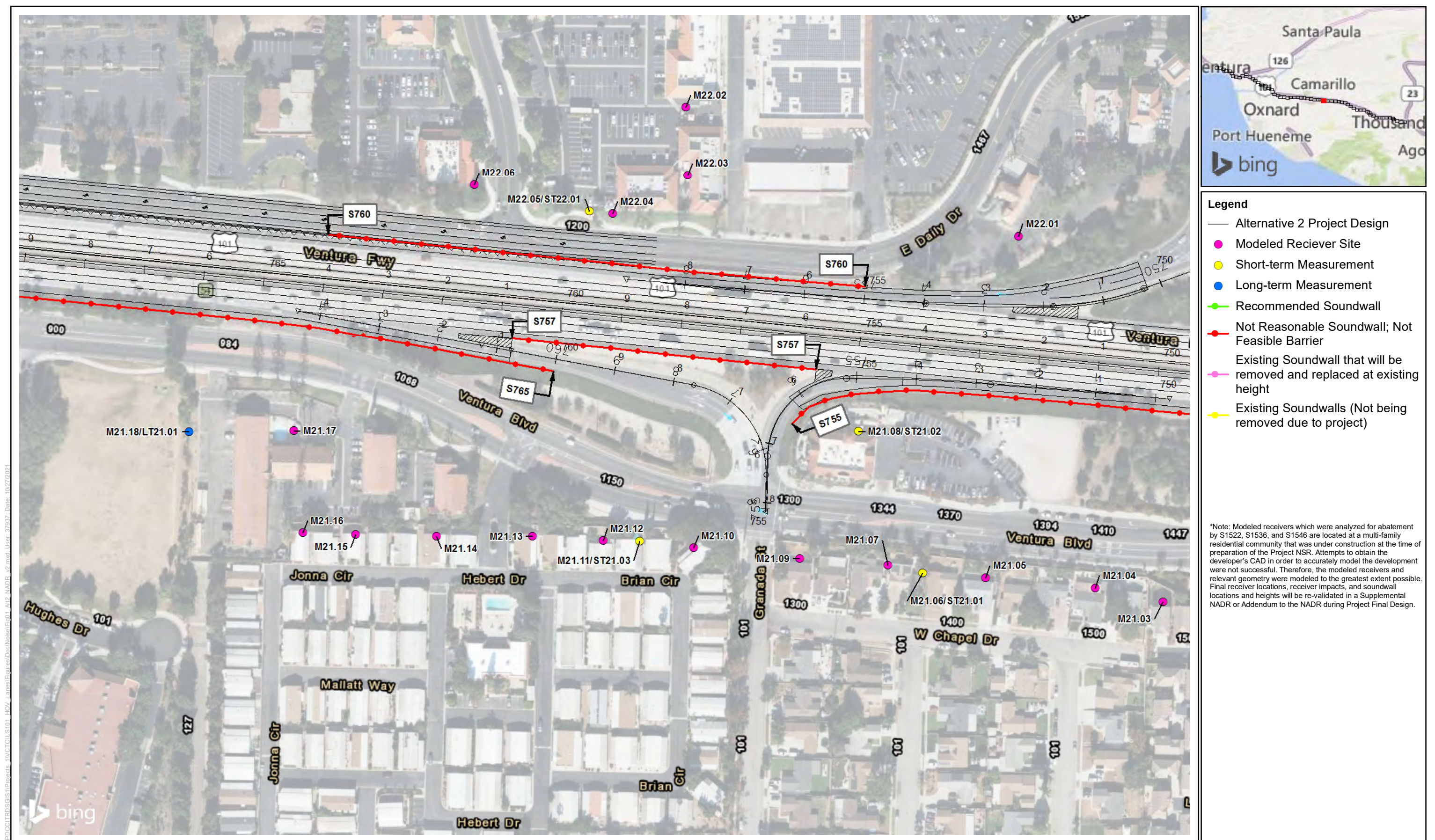


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

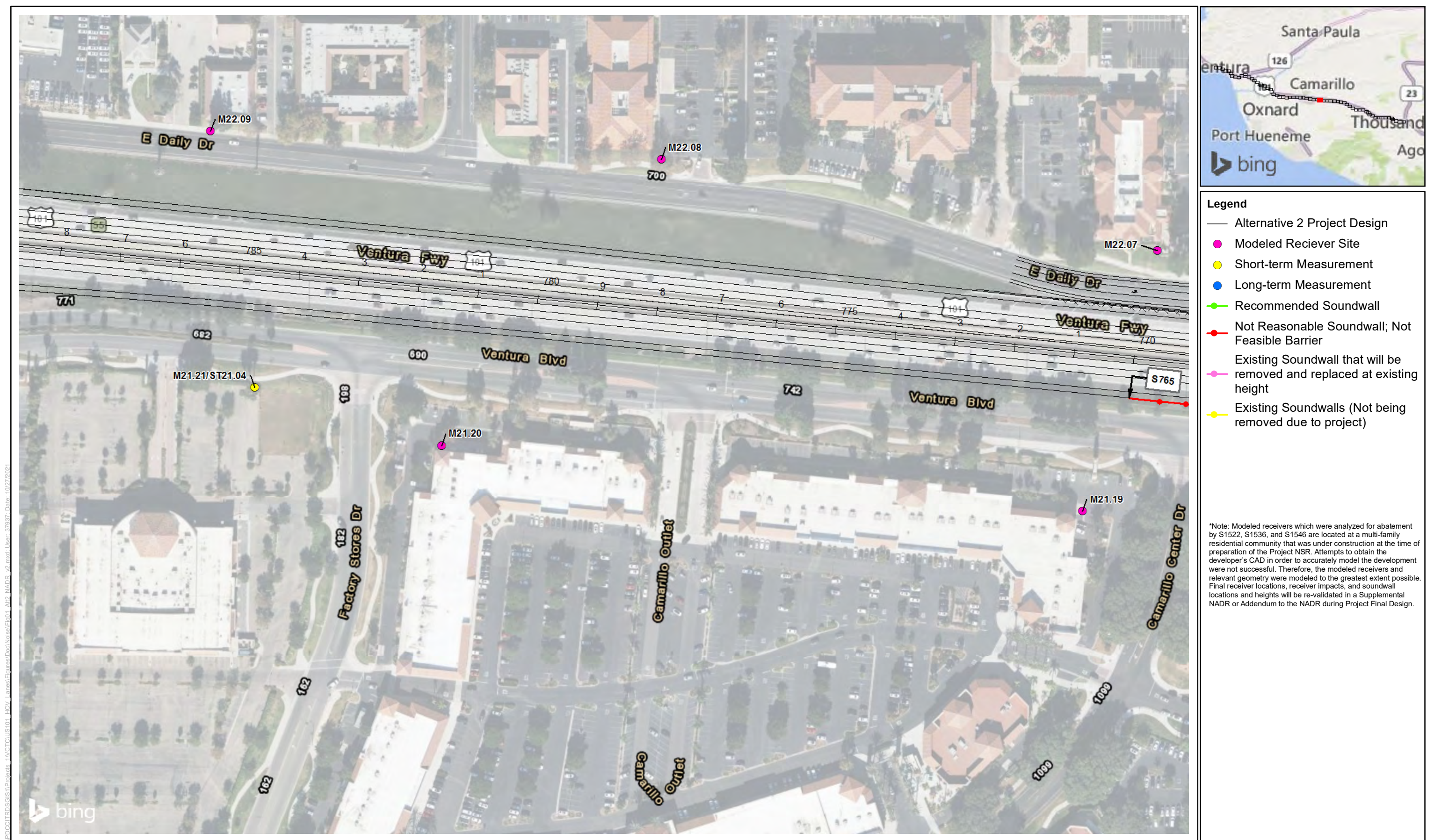


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project



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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

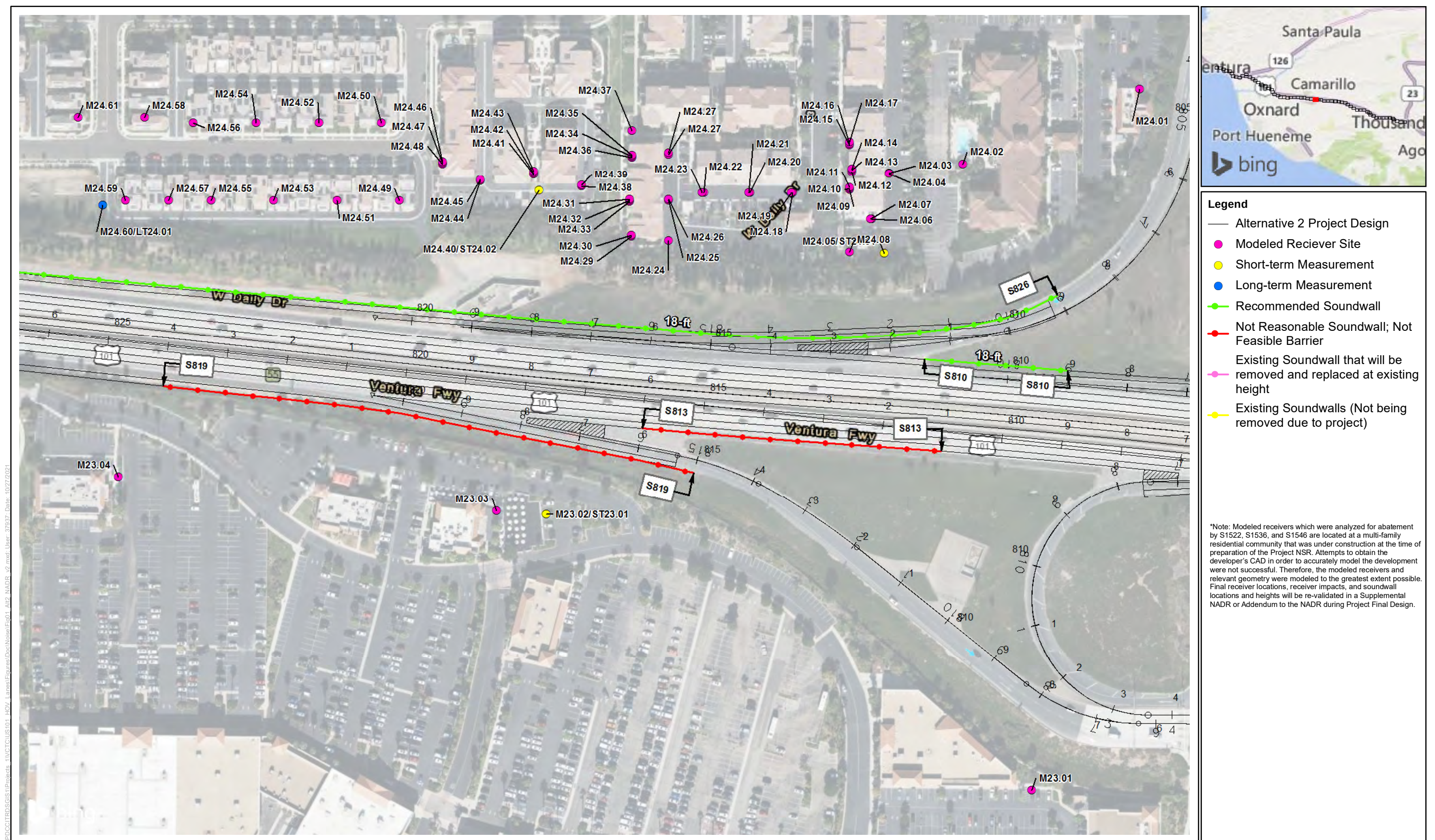


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

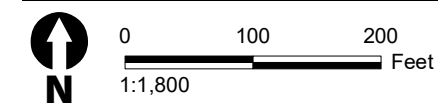


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

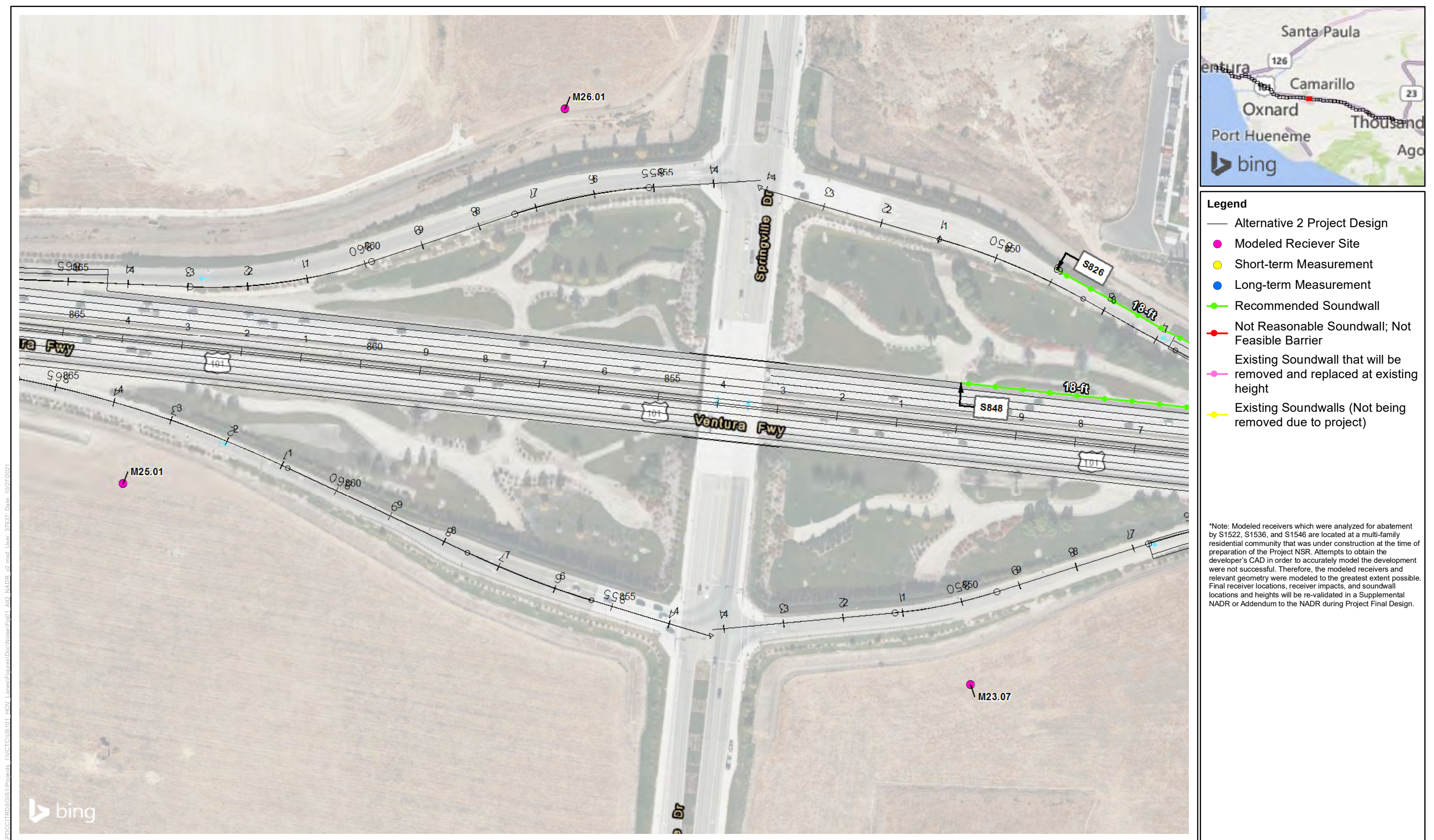


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

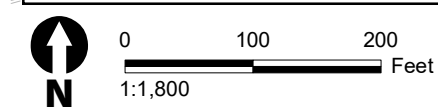


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

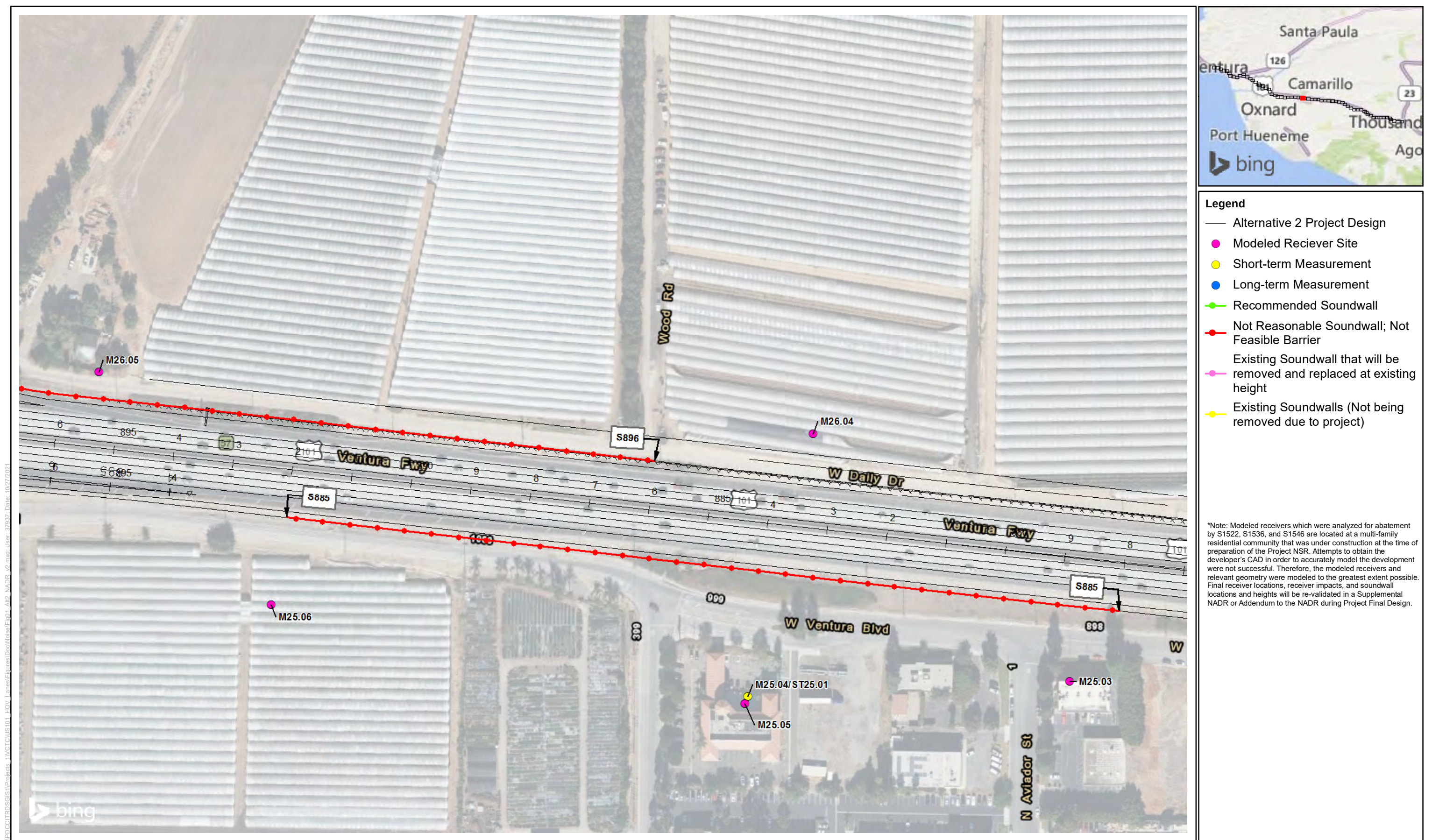


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

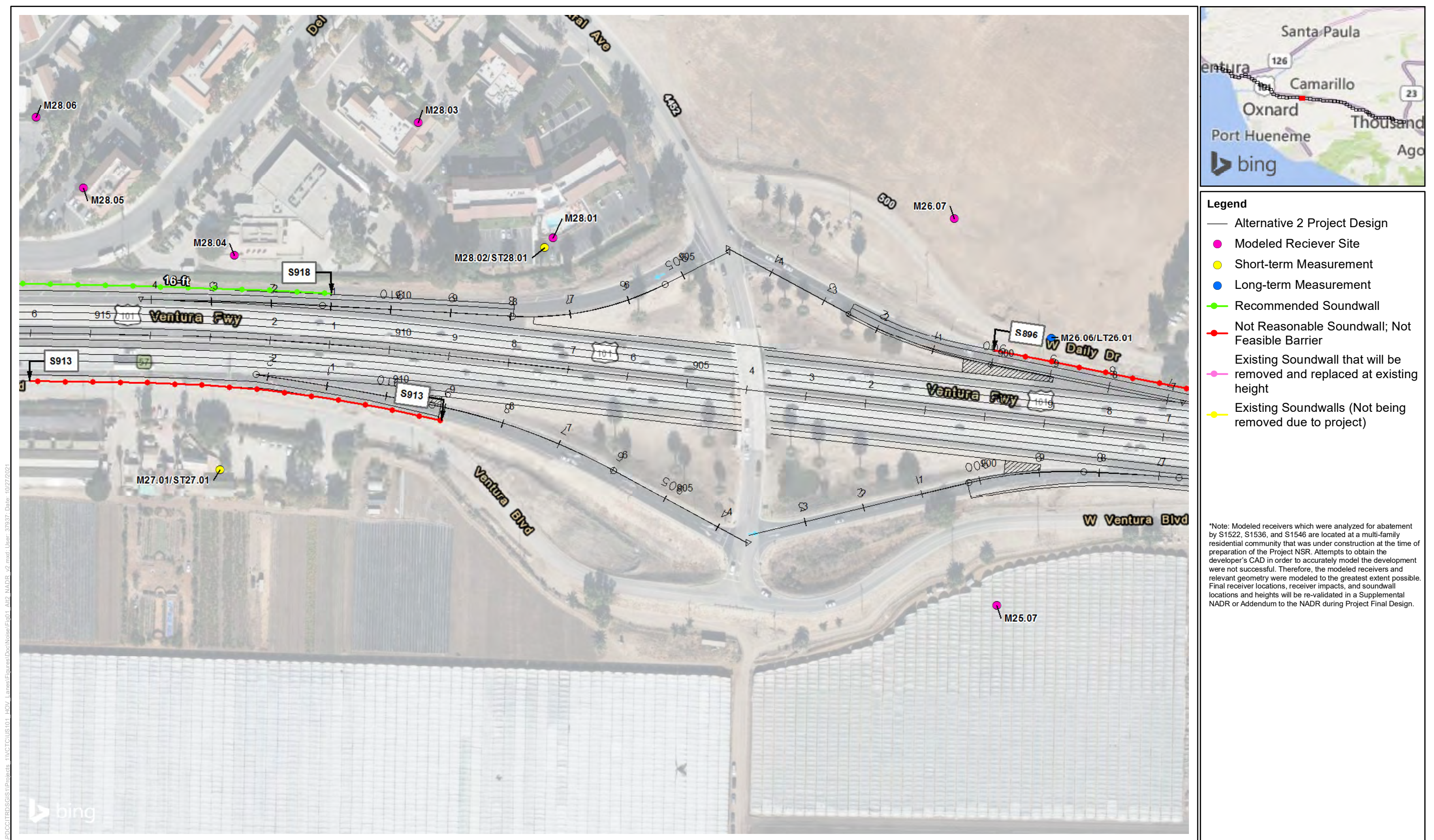


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project



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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project



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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

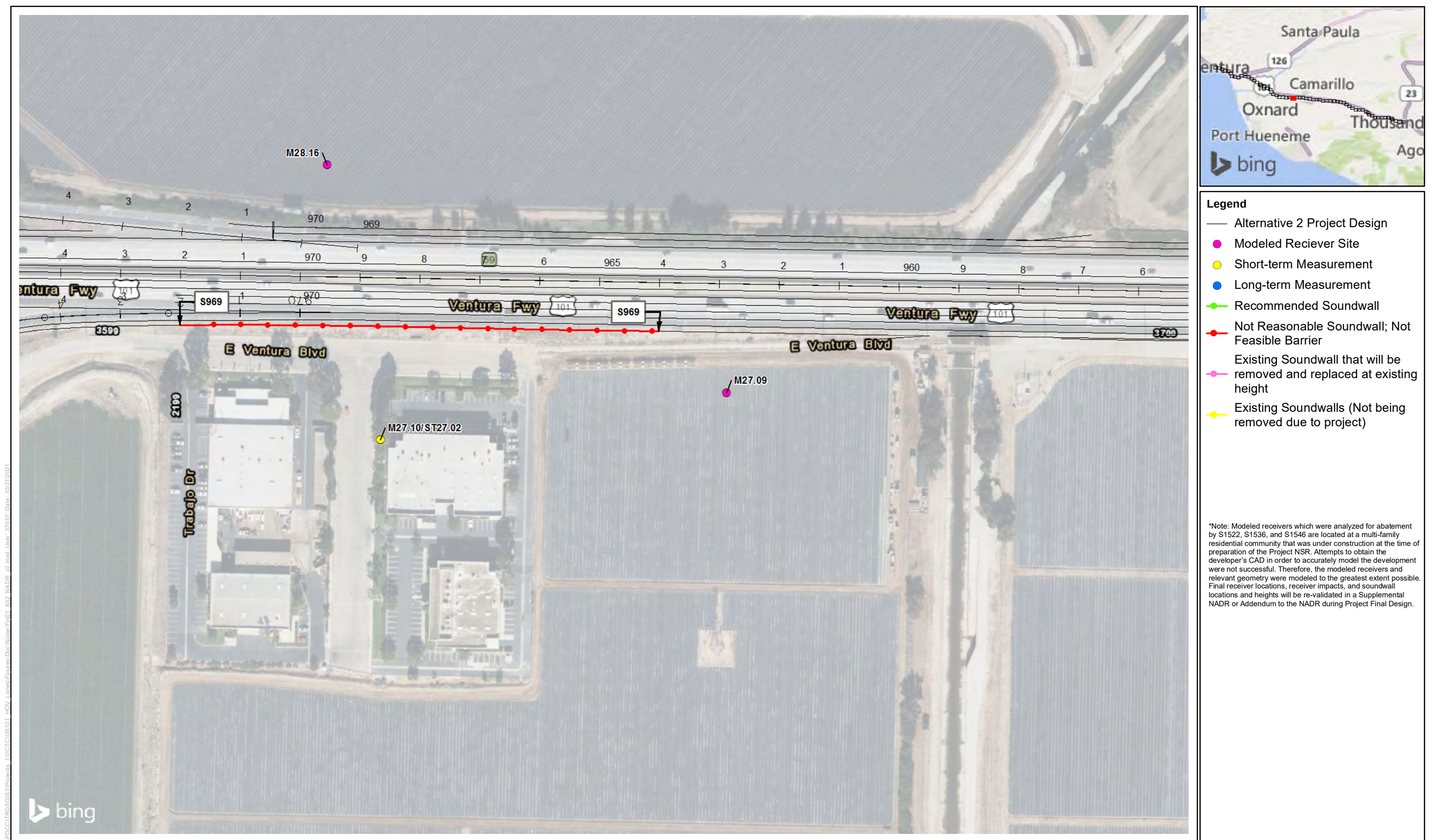


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

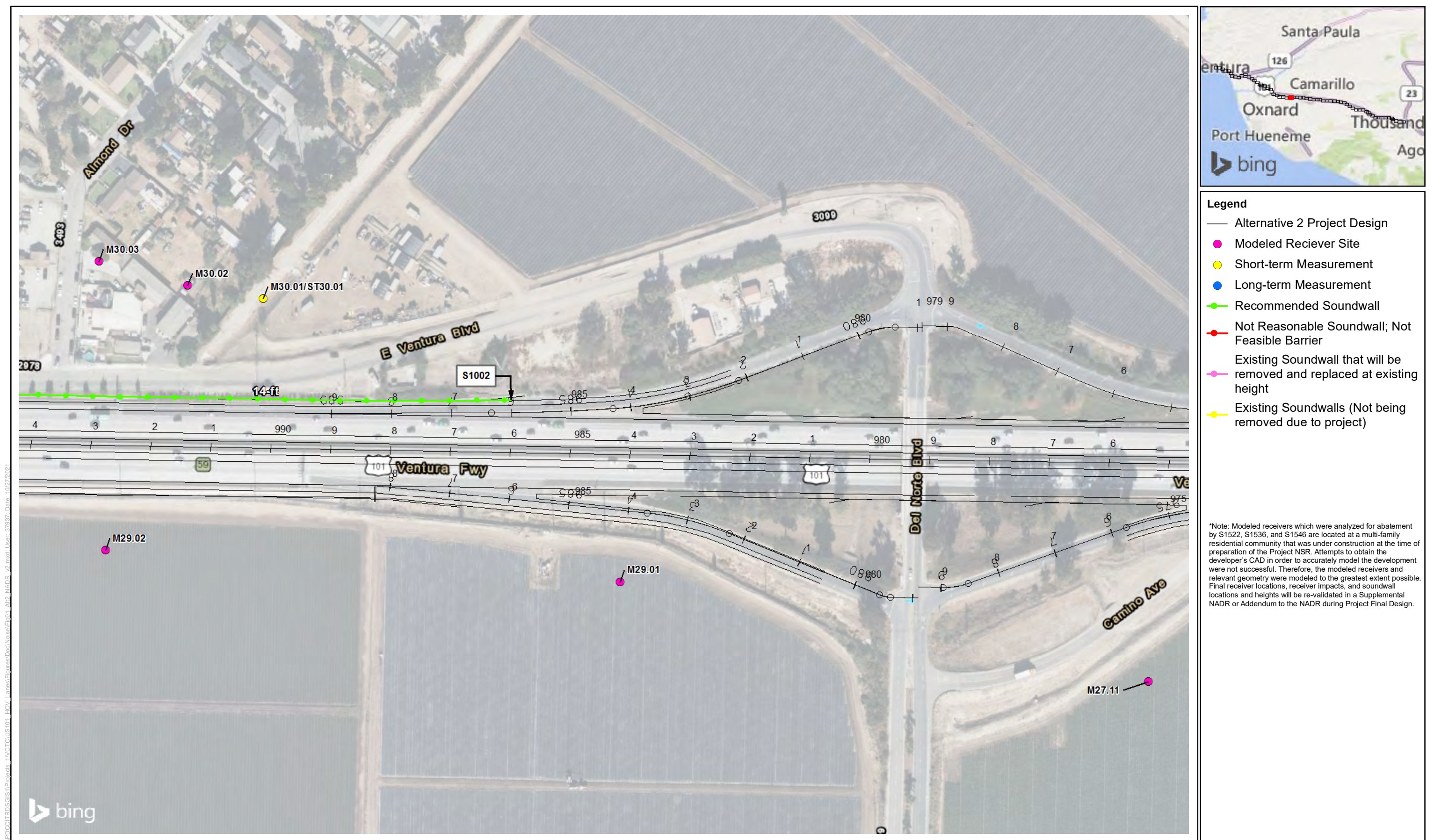


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

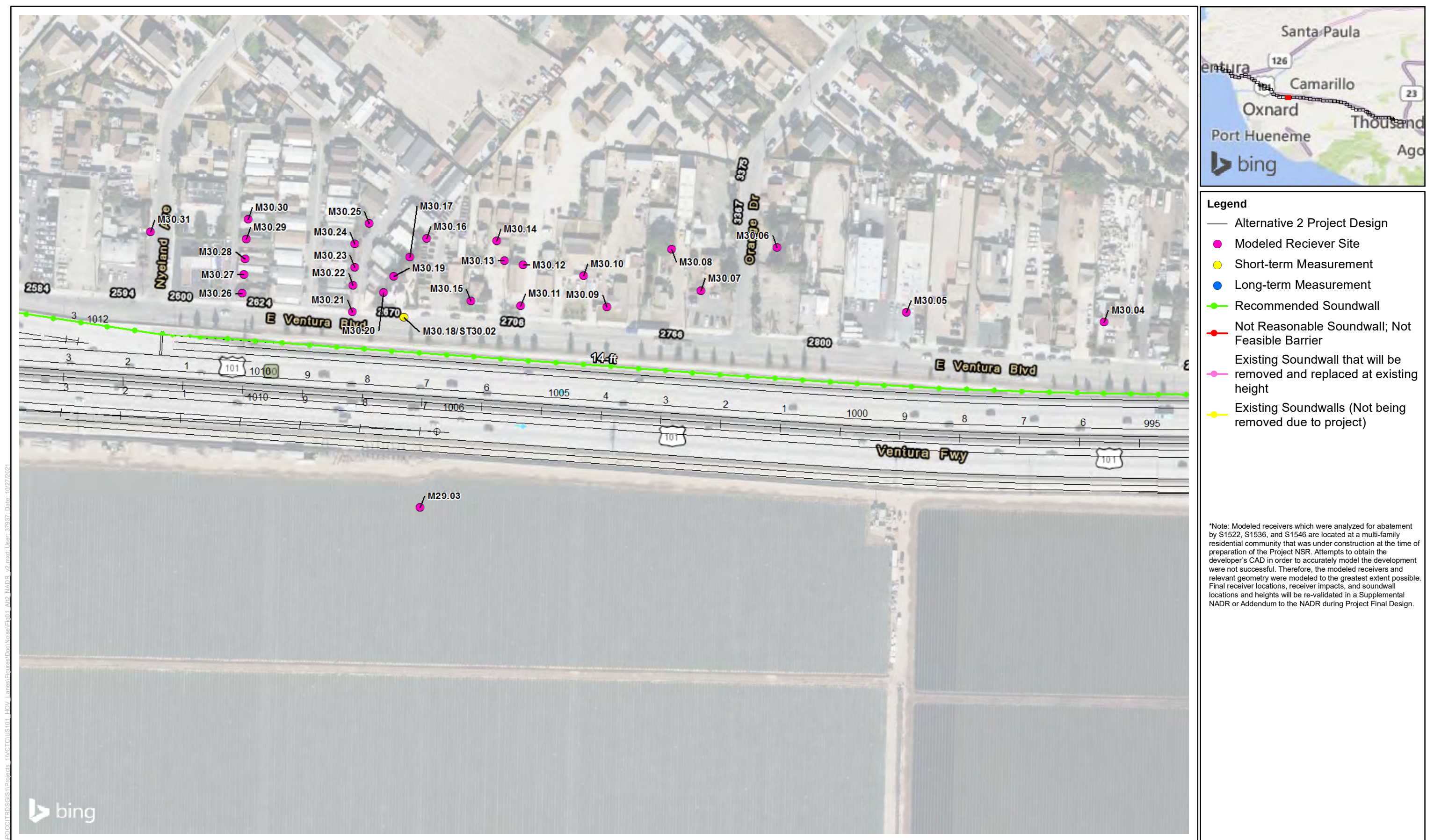


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

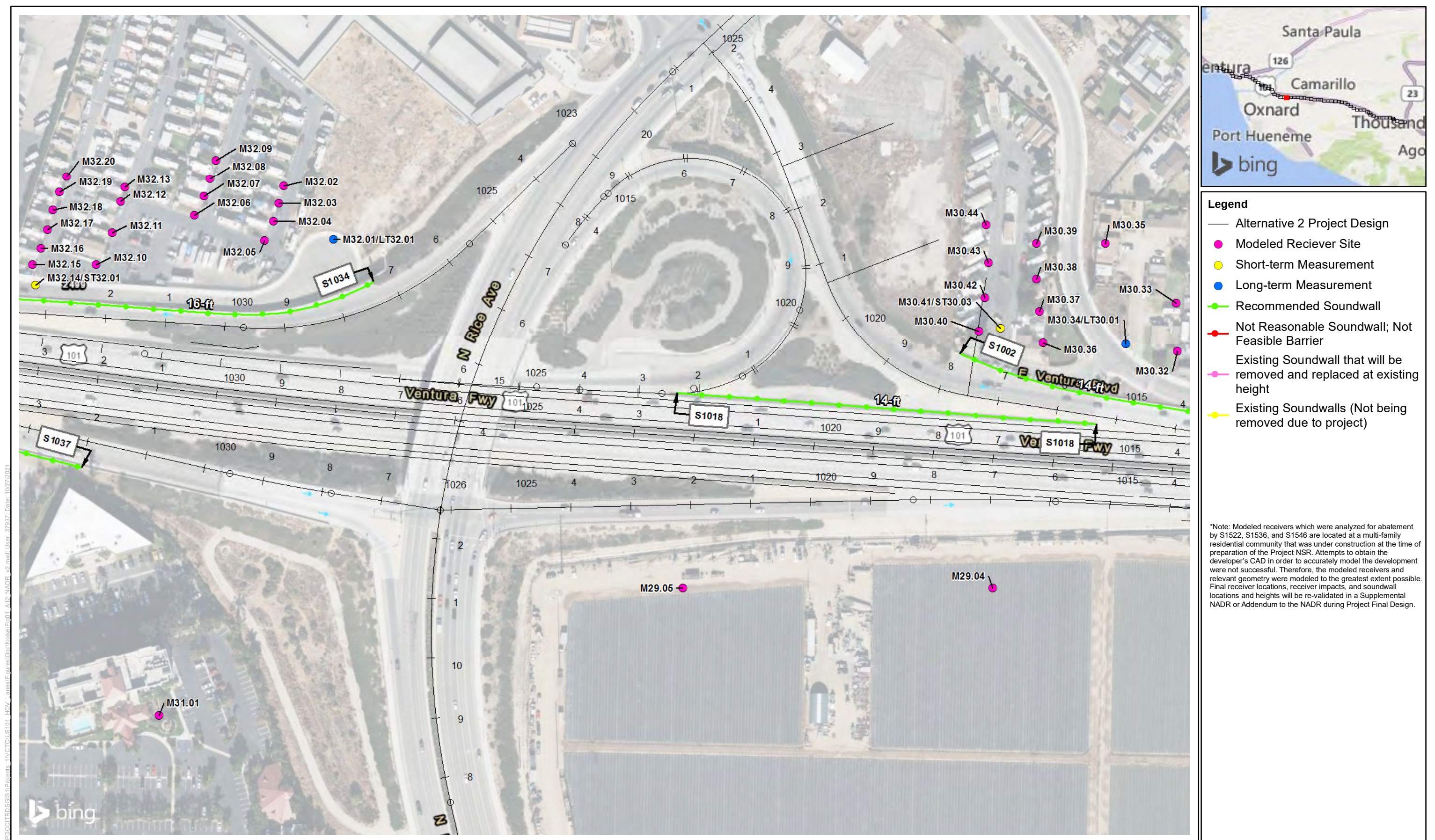


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

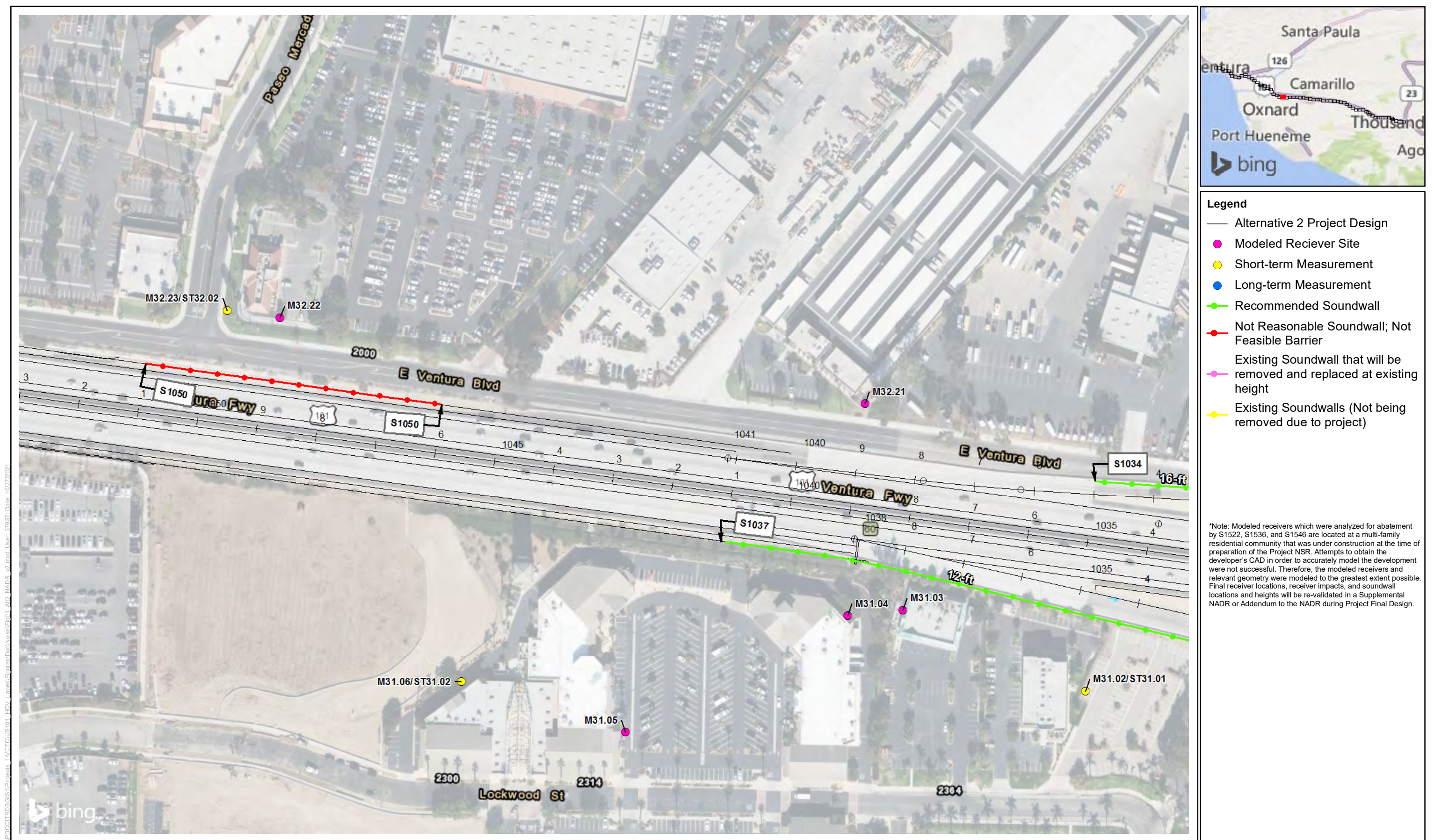


Figure 1, Sheet 54 of 88
Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

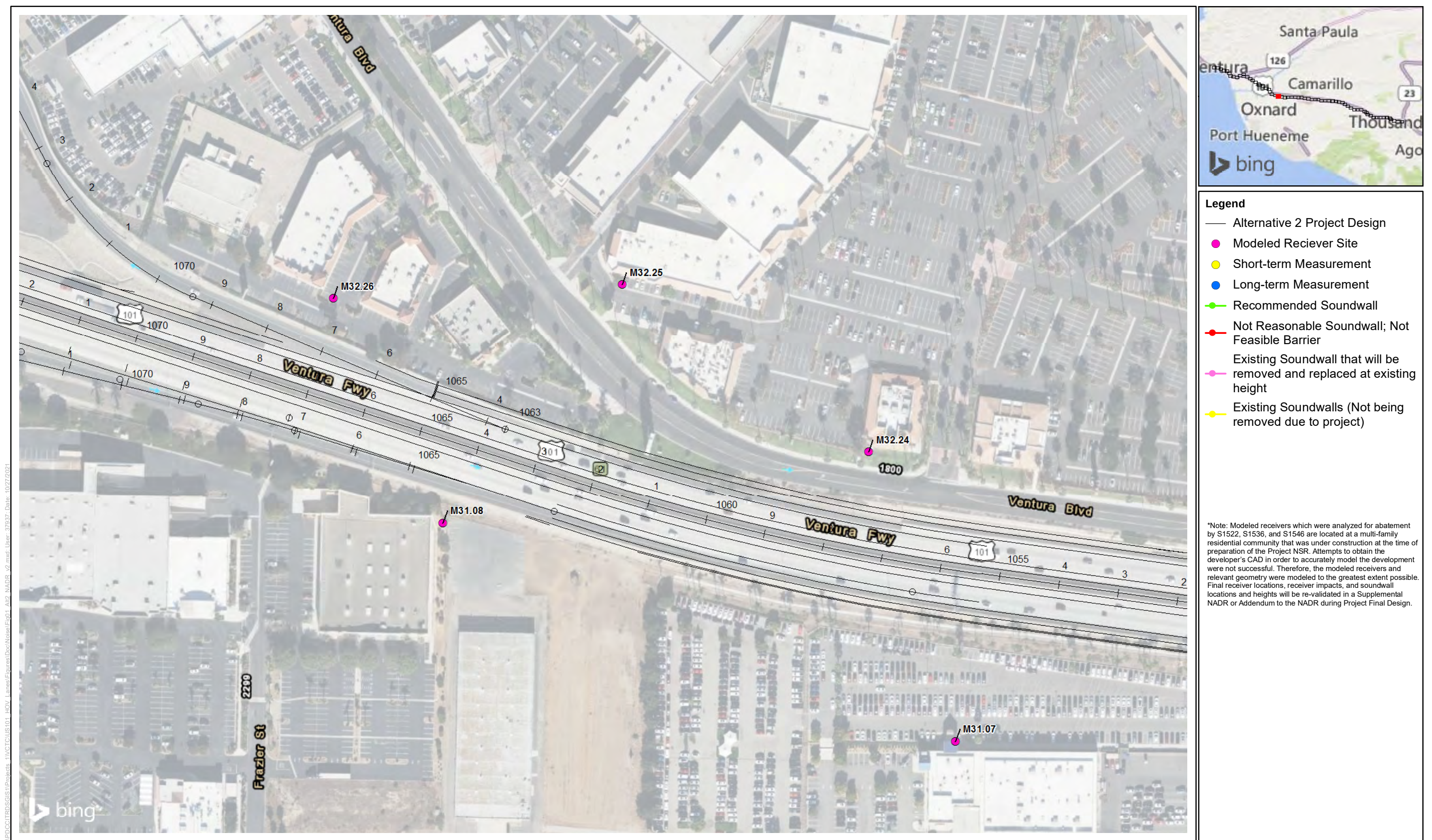


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

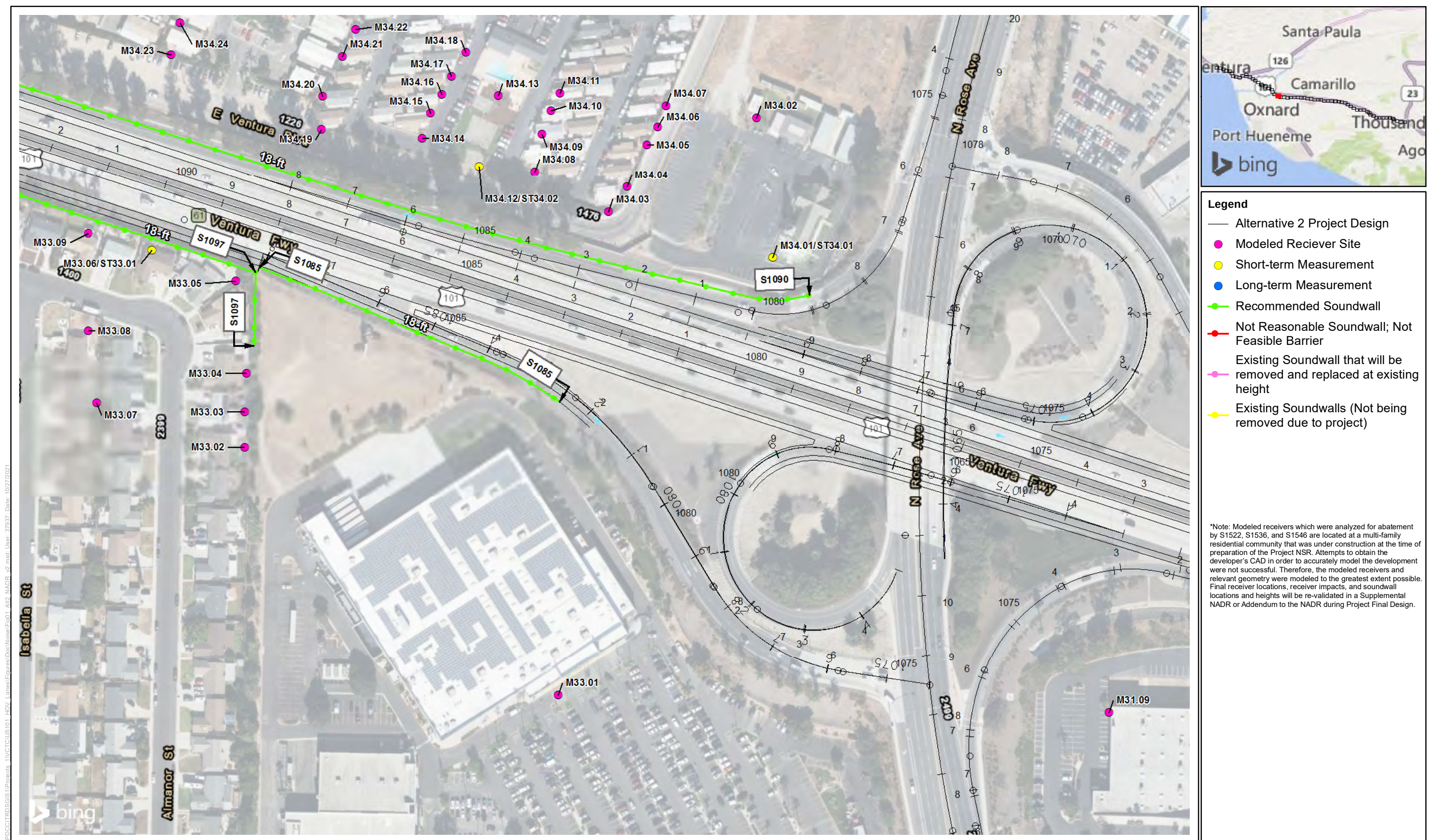


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

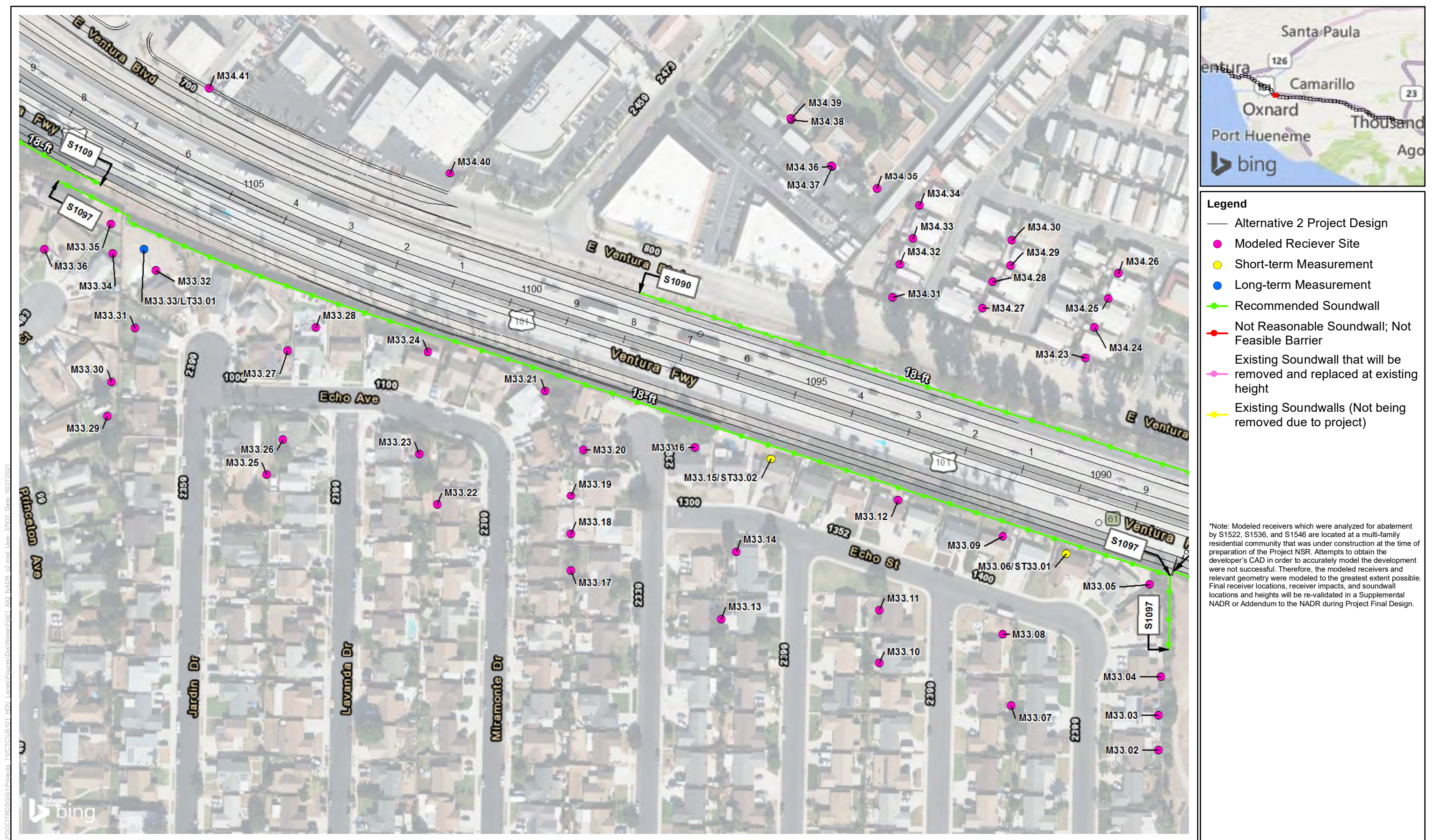


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

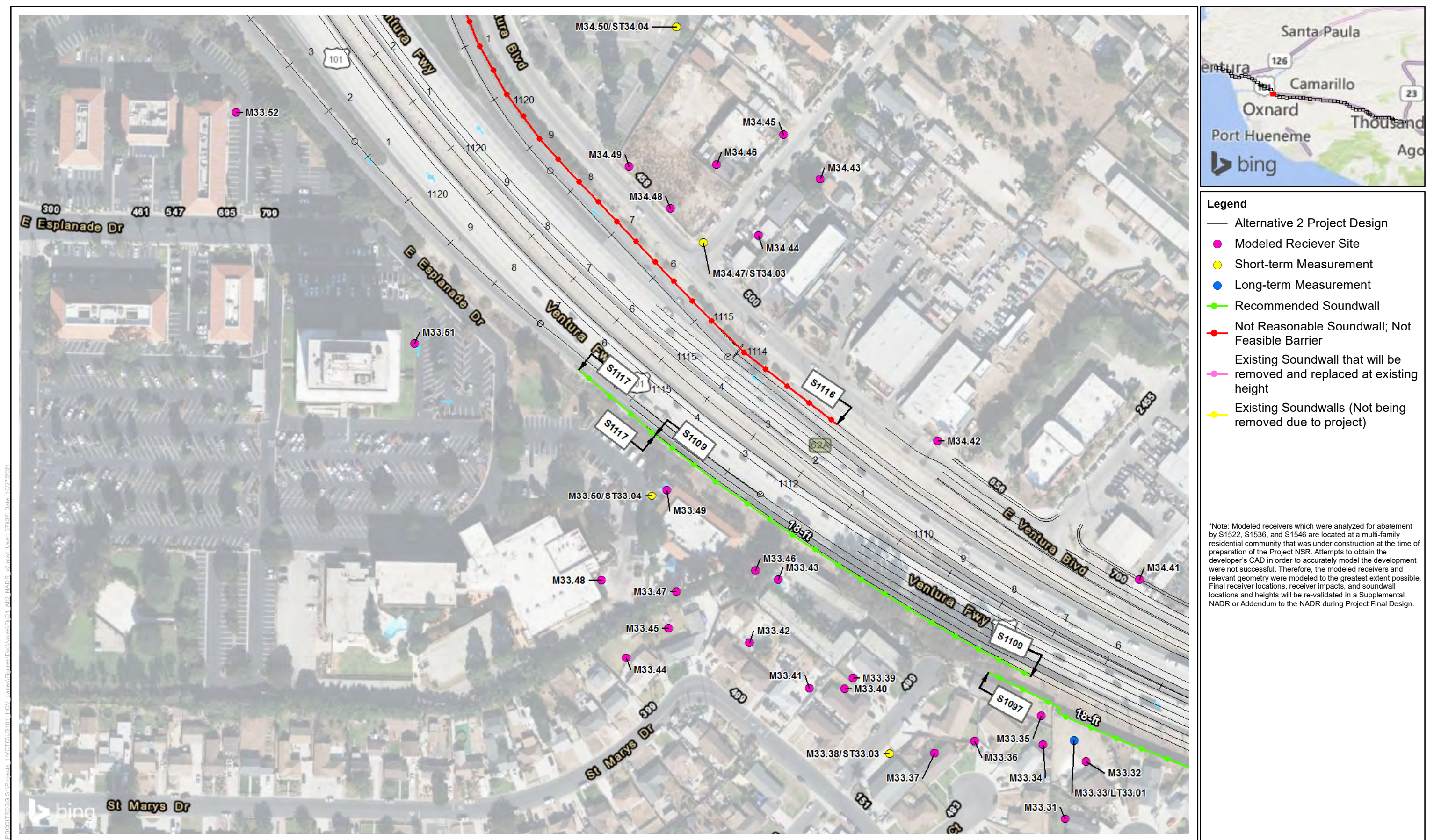


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Alternative 2 - Recommended Noise Barrier Heights and Locations
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Alternative 2 - Recommended Noise Barrier Heights and Locations
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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project



Figure 1, Sheet 61 of 88
Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

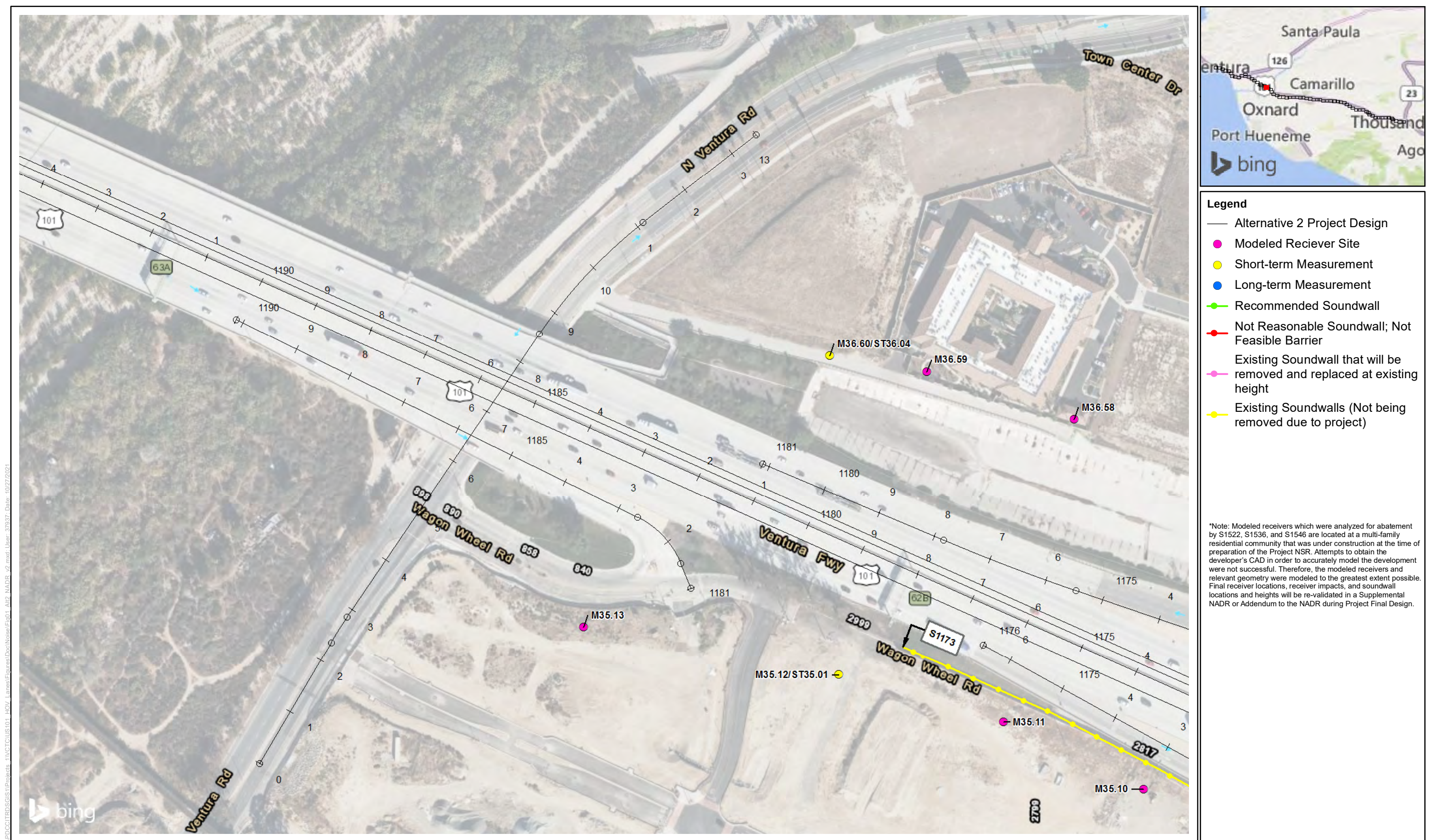


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

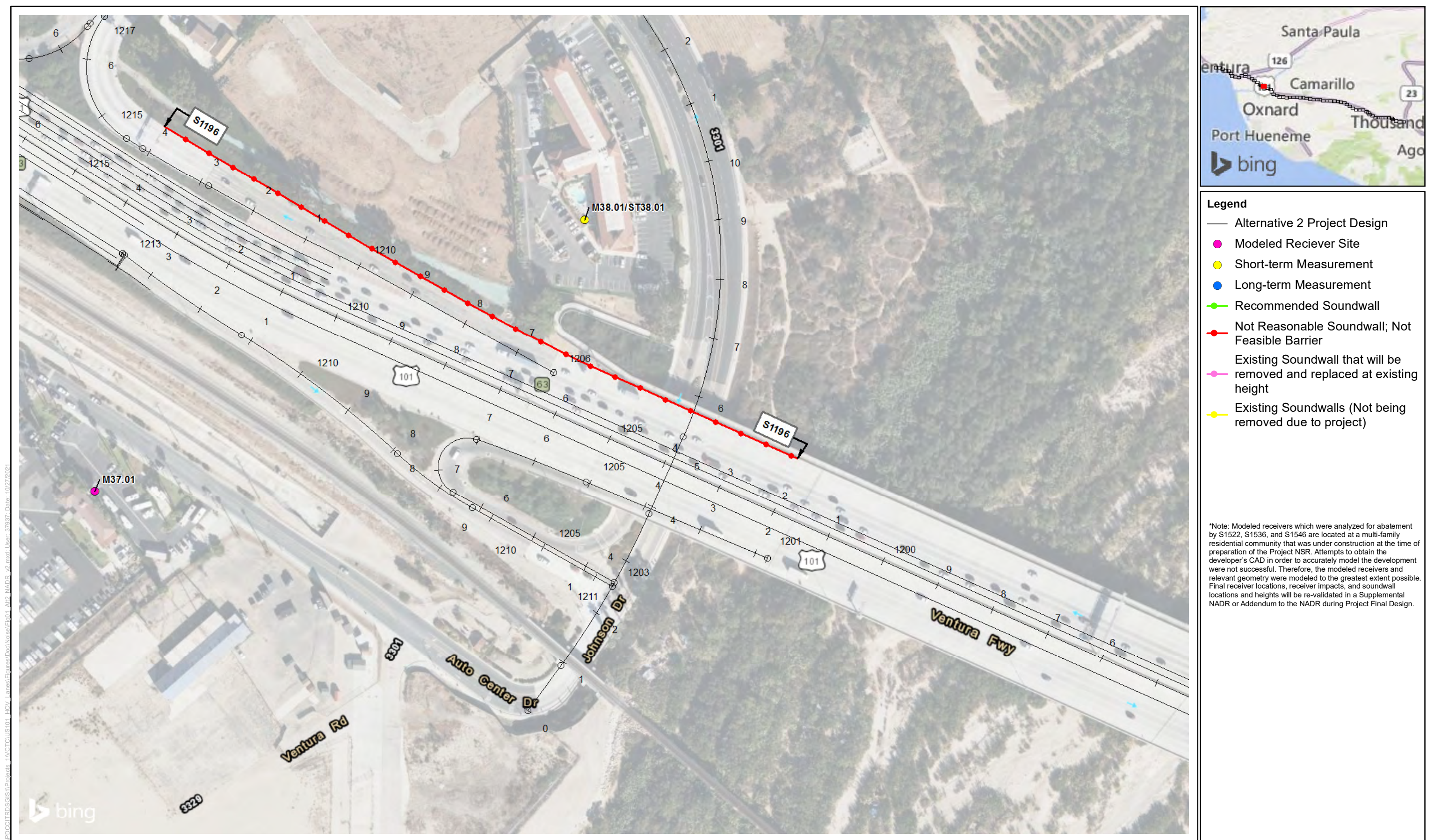


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

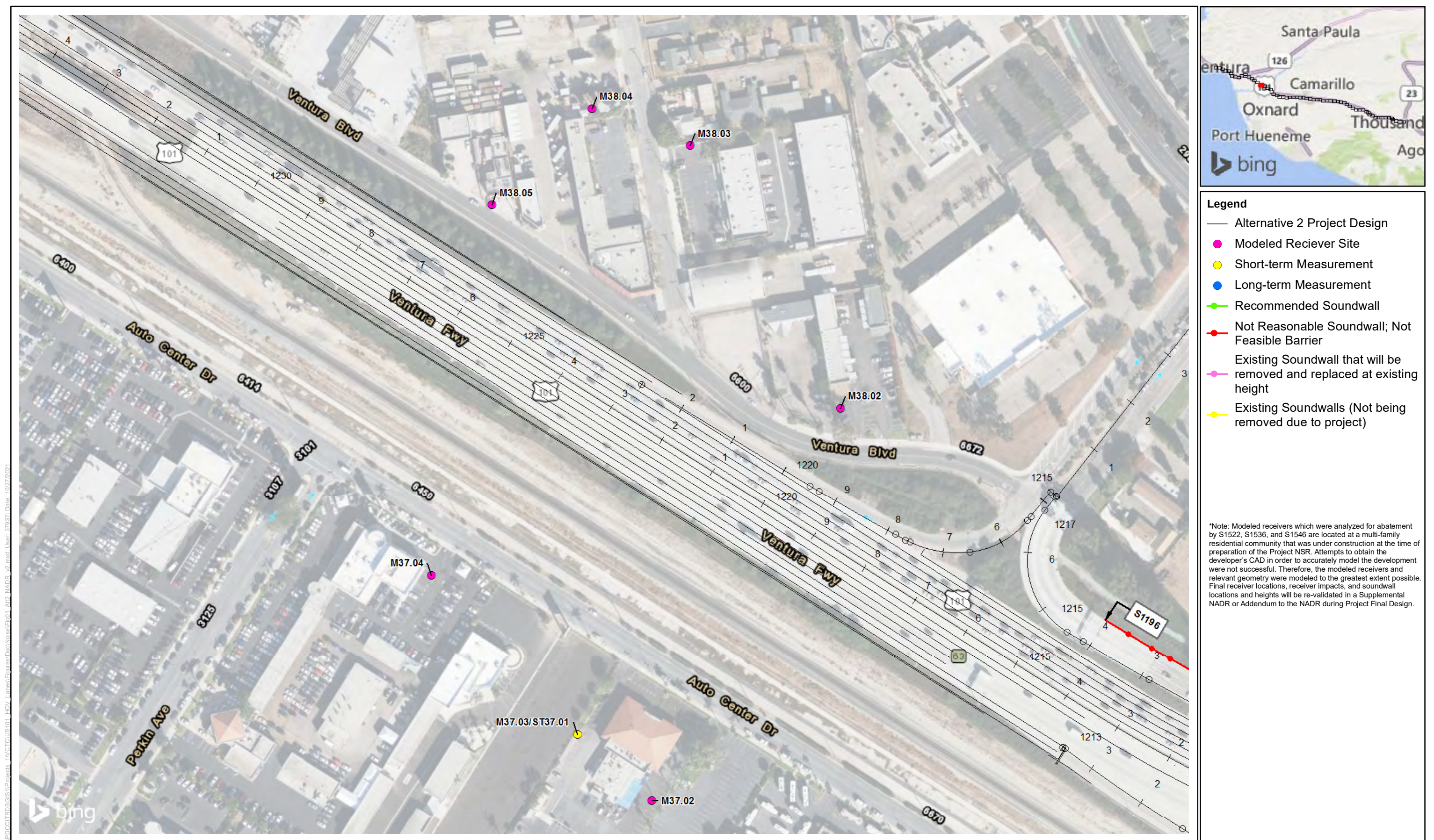


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

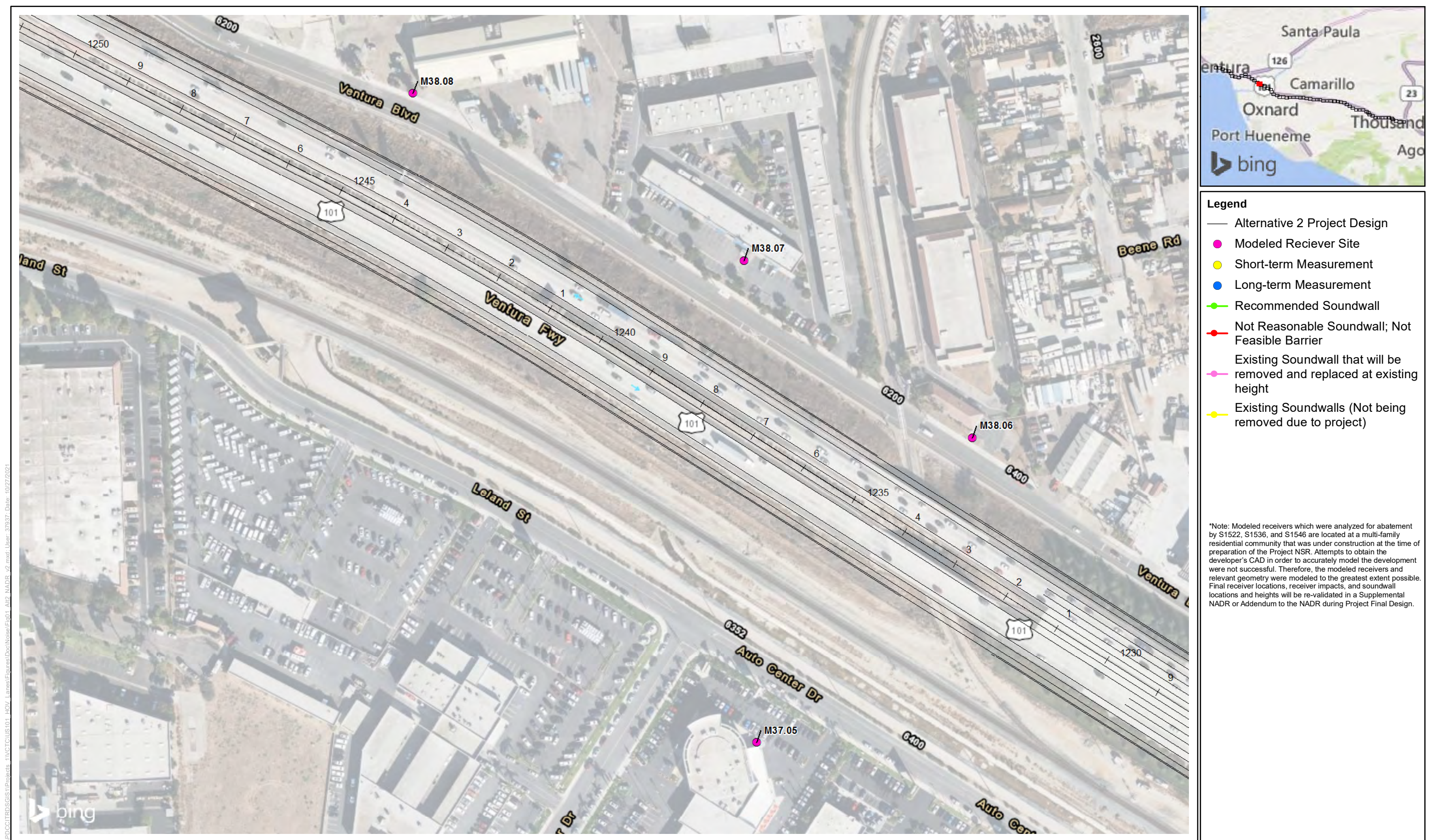


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

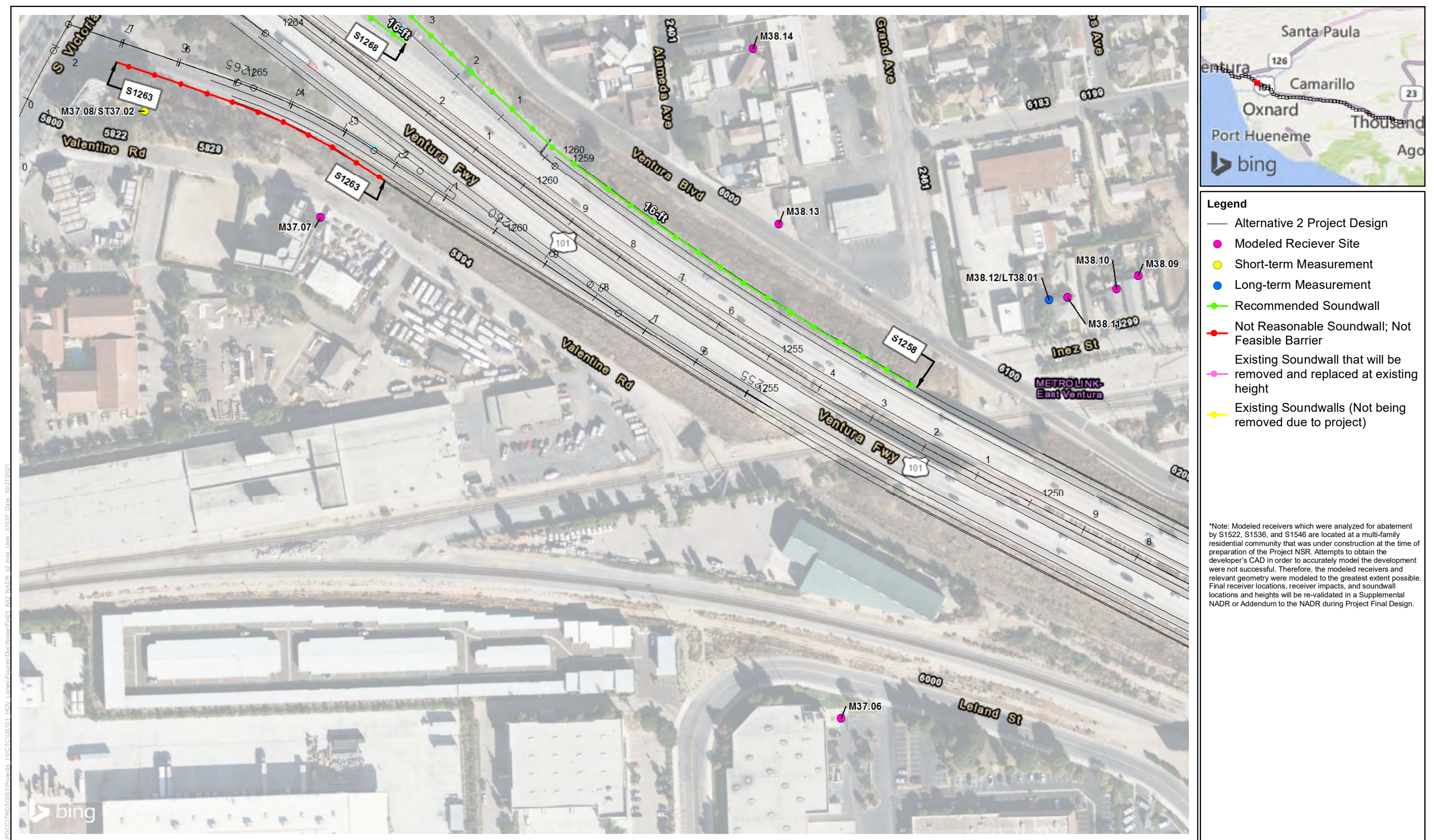


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project



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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

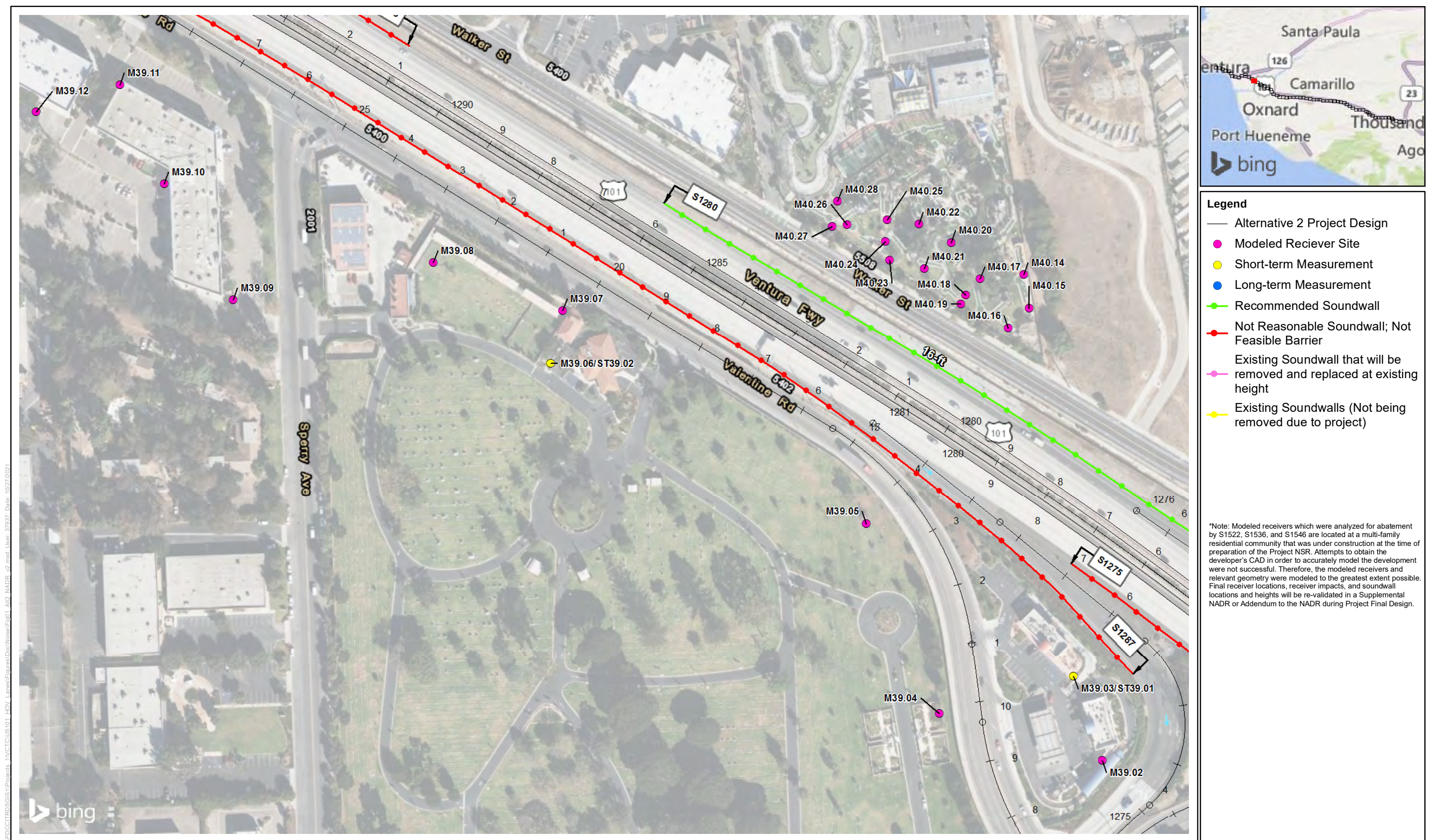


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

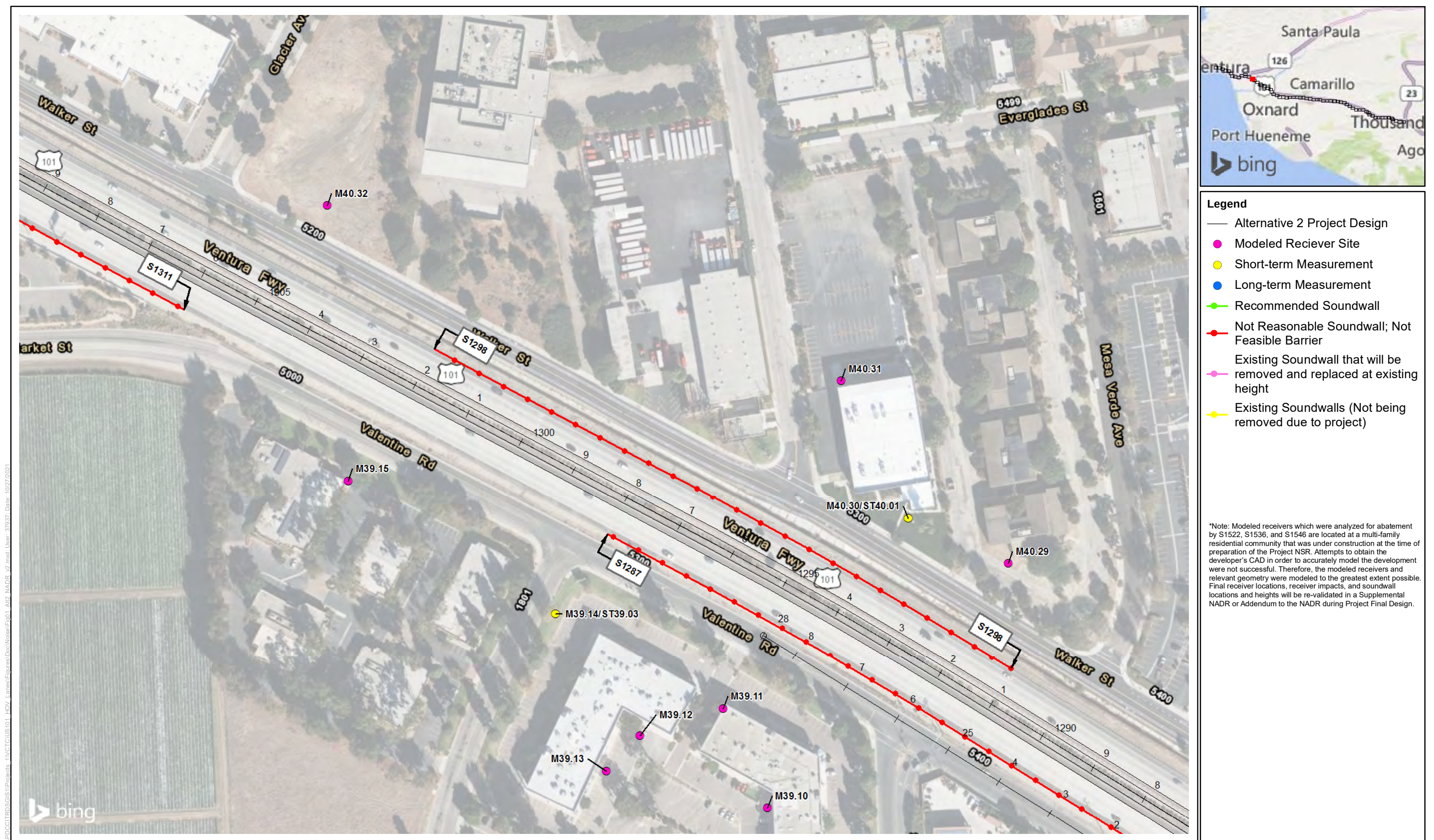


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

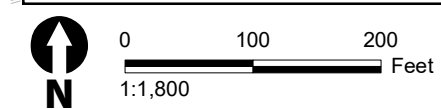


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project



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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

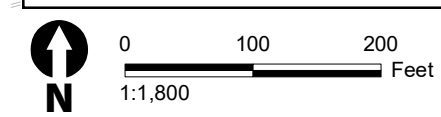
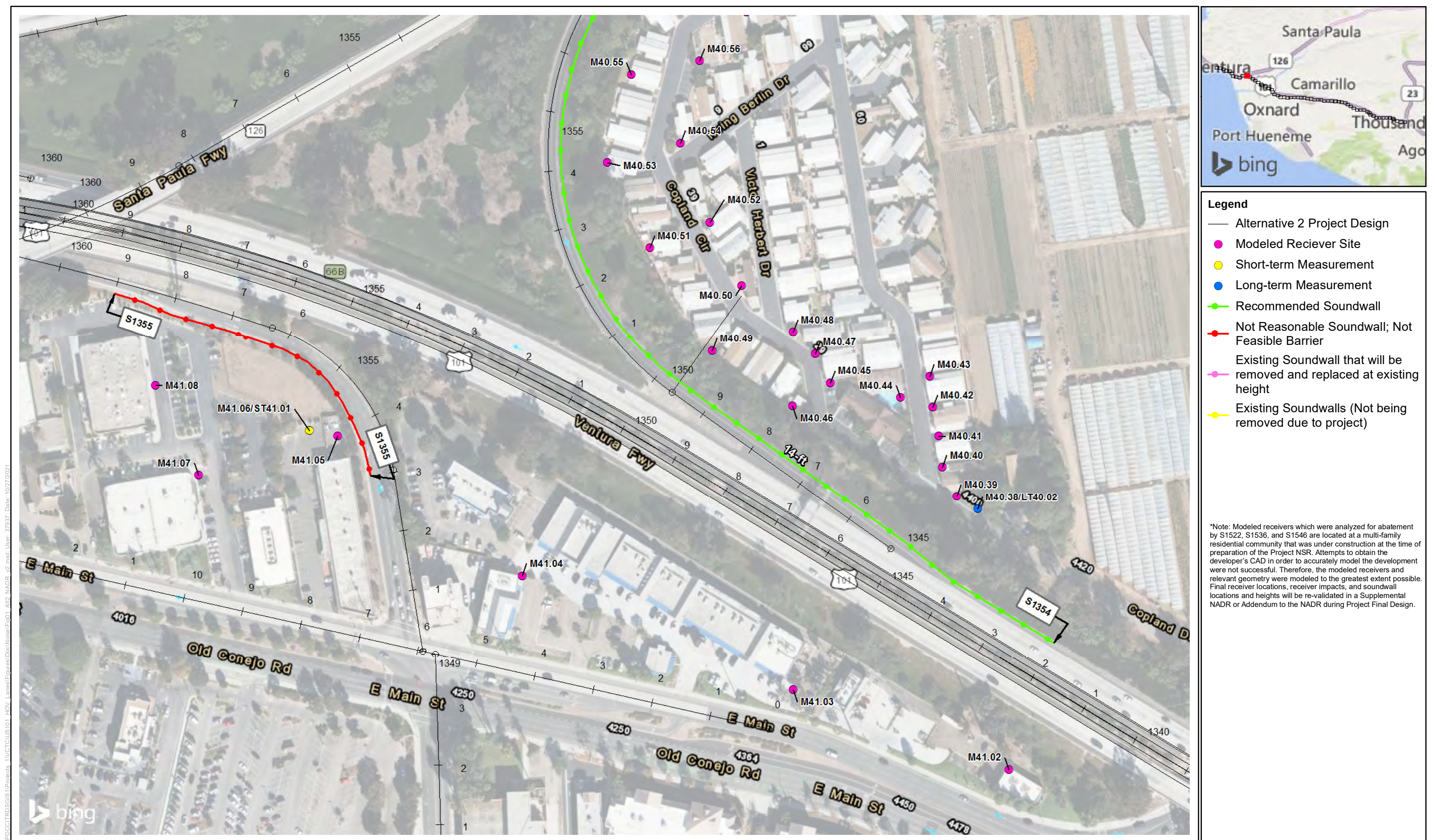


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

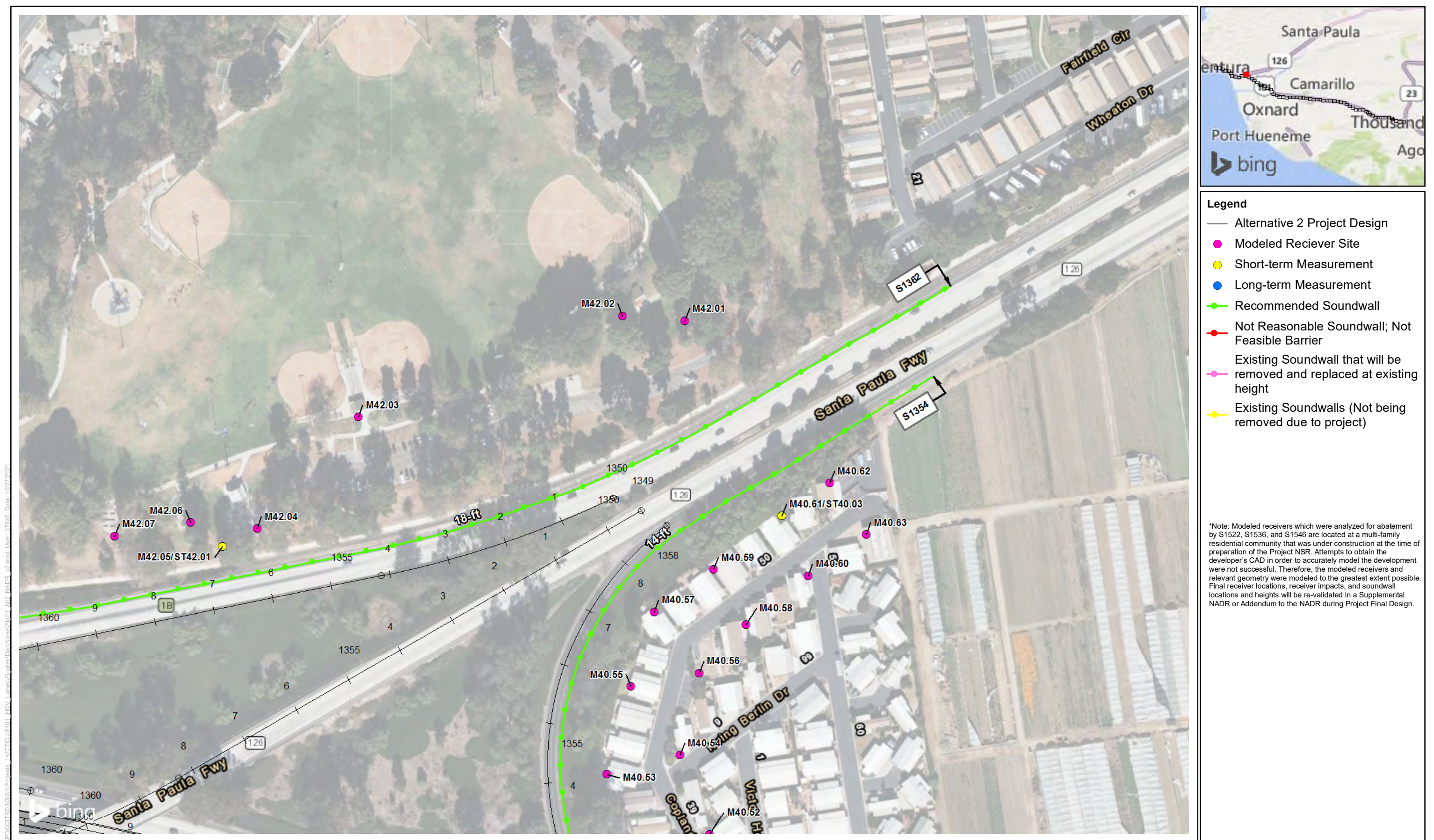


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

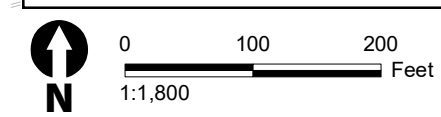
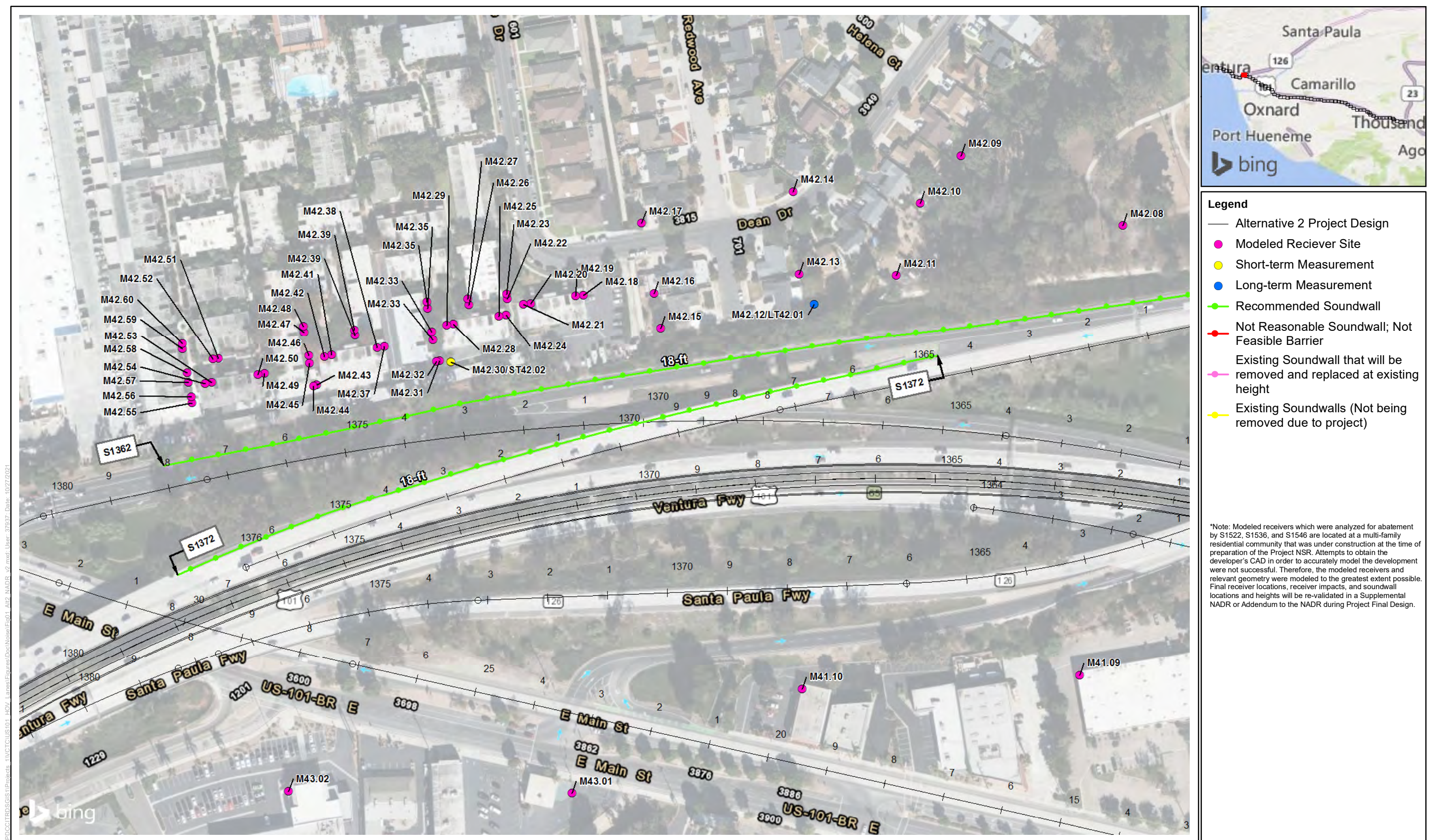


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

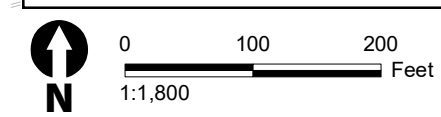
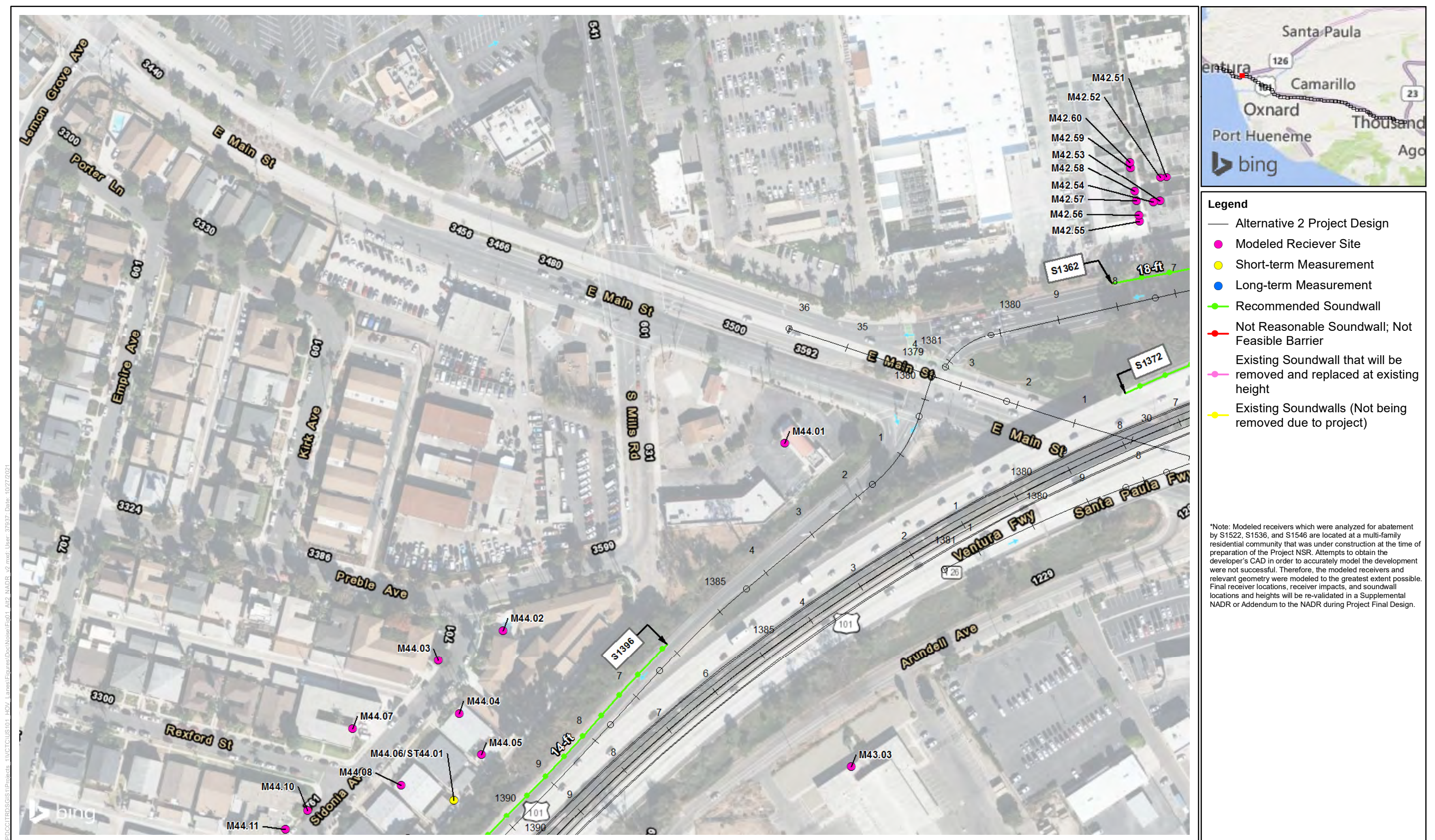


Figure 1, Sheet 75 of 88
Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

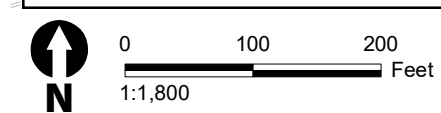


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Alternative 2 - Recommended Noise Barrier Heights and Locations
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US 101 Improvement Project

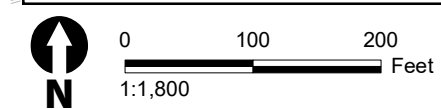


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

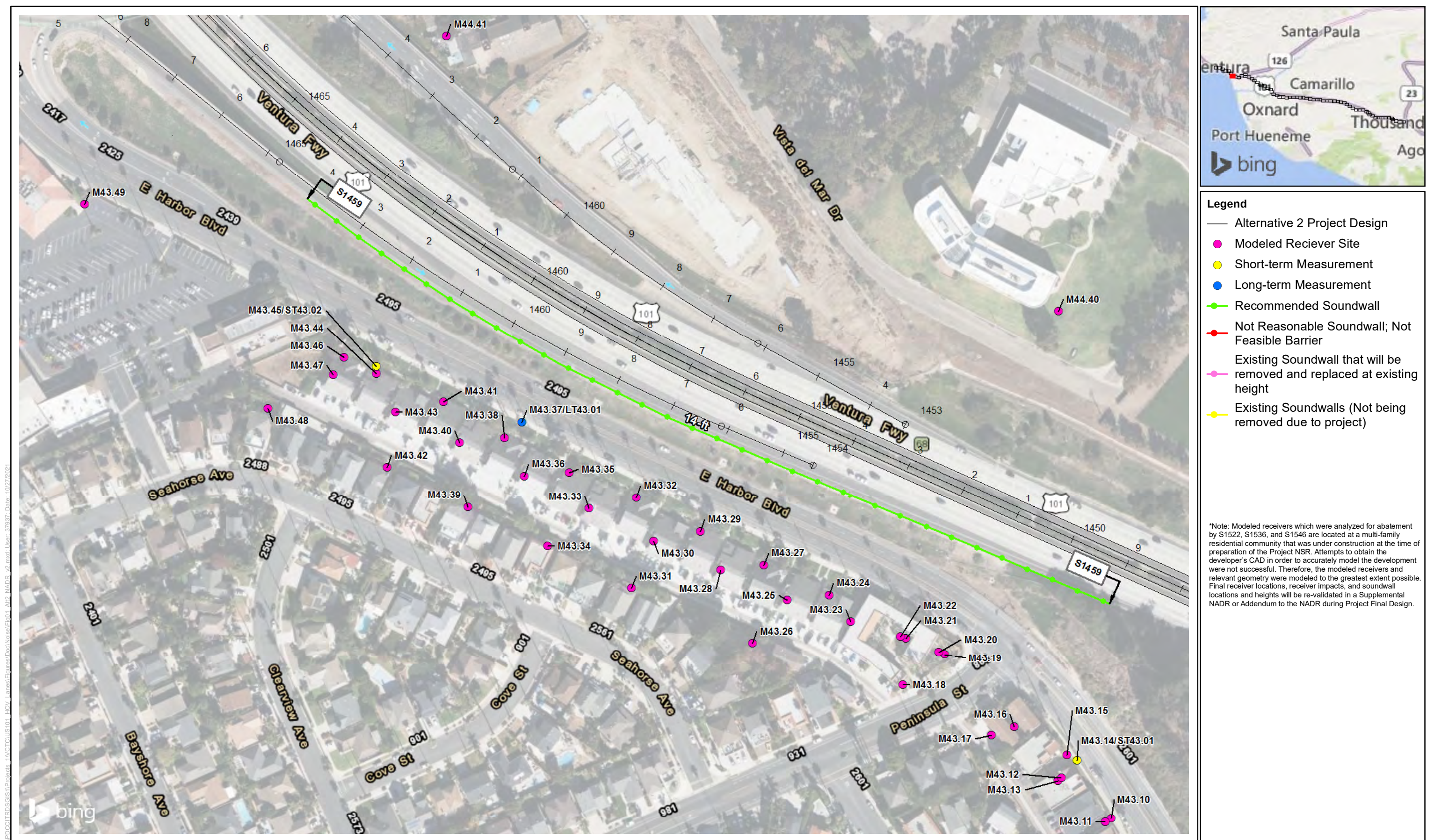


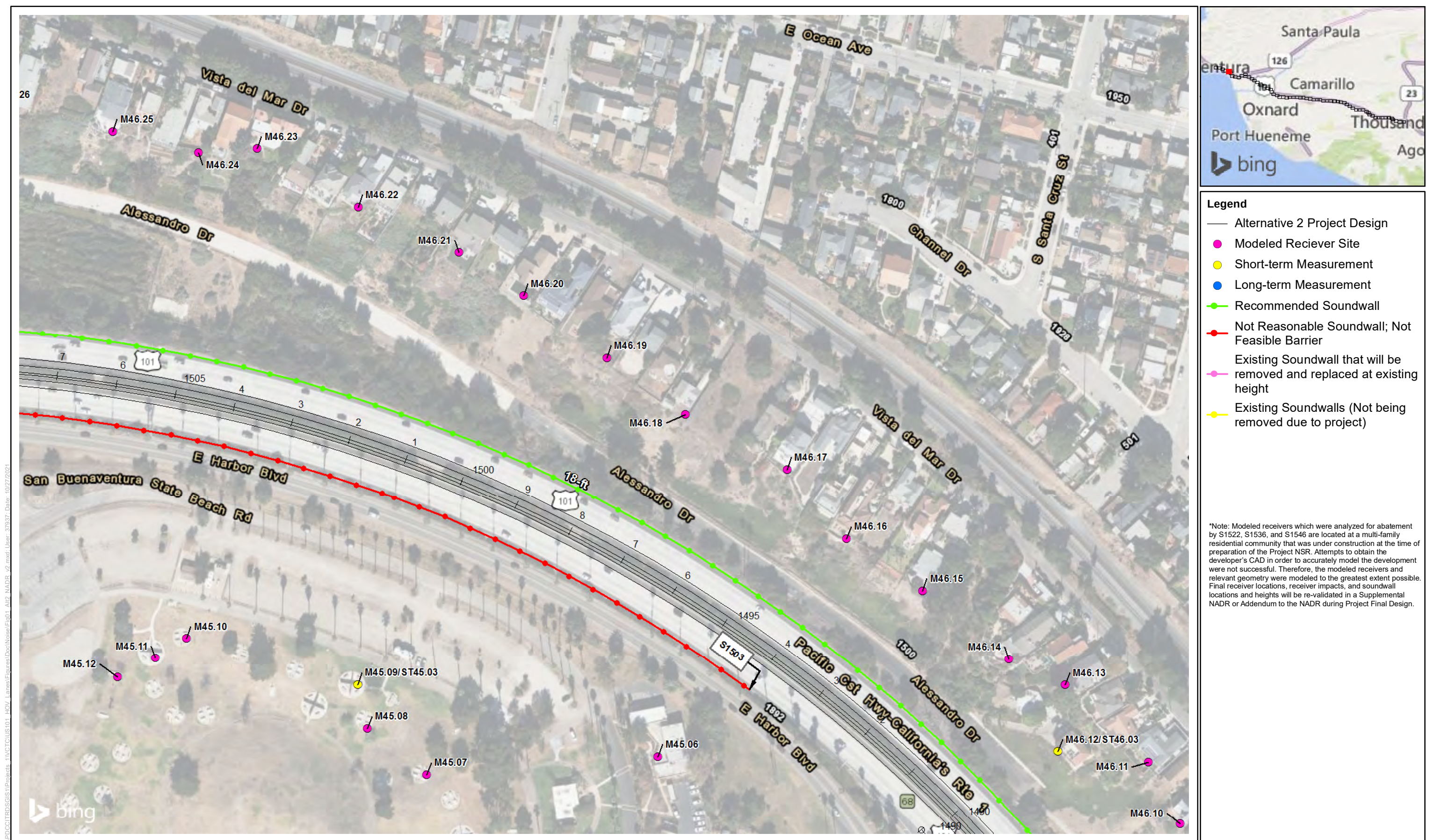
Figure 1, Sheet 79 of 88
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Legend

- Alternative 2 Project Design
- Modeled Reciever Site
- Short-term Measurement
- Long-term Measurement
- Recommended Soundwall
- Not Reasonable Soundwall; Not Feasible Barrier
- Existing Soundwall that will be removed and replaced at existing height
- Existing Soundwalls (Not being removed due to project)

*Note: Modeled receivers which were analyzed for abatement by S1522, S1536, and S1546 are located at a multi-family residential community that was under construction at the time of preparation of the Project NSR. Attempts to obtain the developer's CAD in order to accurately model the development were not successful. Therefore, the modeled receivers and relevant geometry were modeled to the greatest extent possible. Final receiver locations, receiver impacts, and soundwall locations and heights will be re-validated in a Supplemental NADR or Addendum to the NADR during Project Final Design.

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Alternative 2 - Recommended Noise Barrier Heights and Locations
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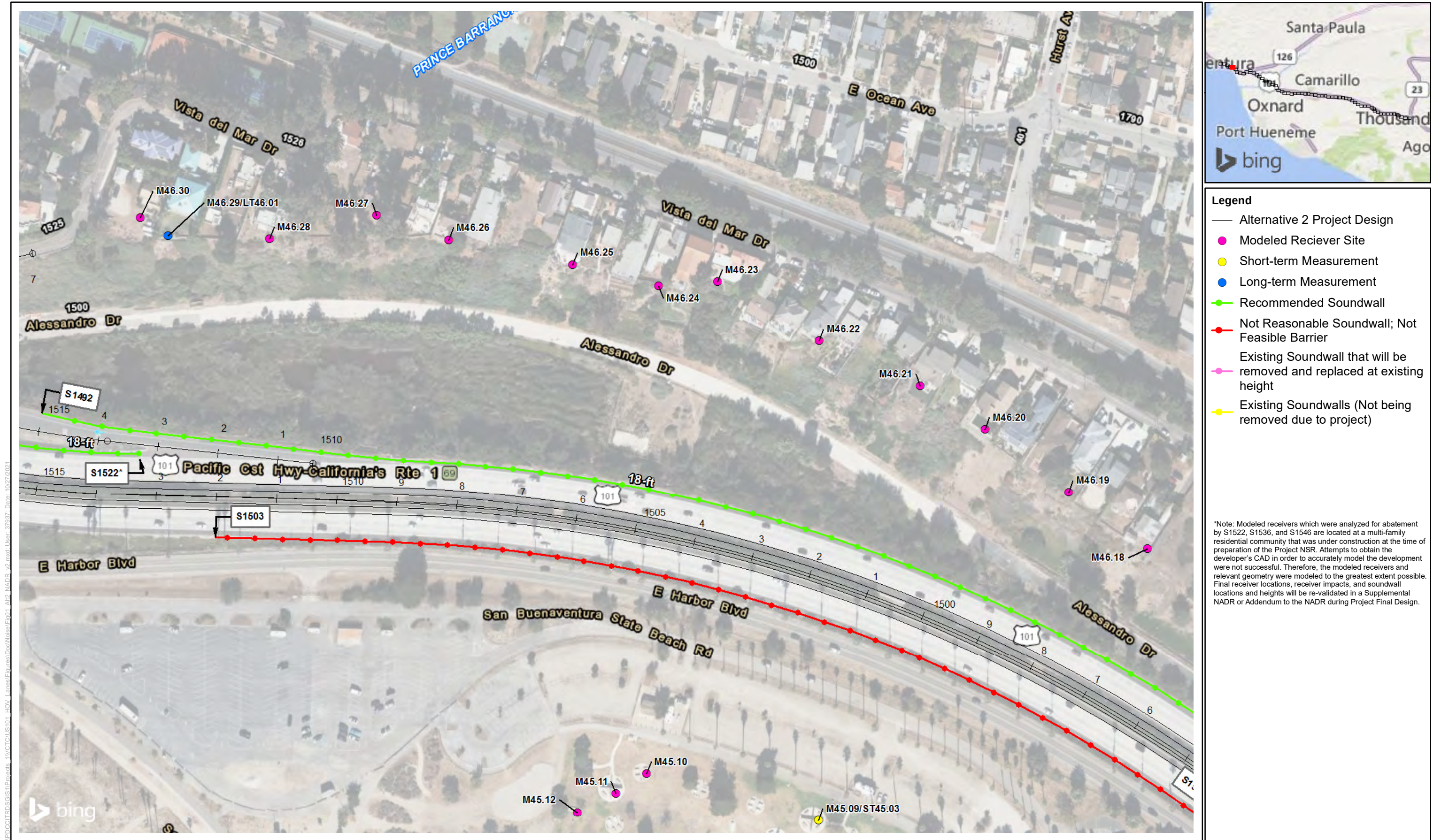


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Alternative 2 - Recommended Noise Barrier Heights and Locations
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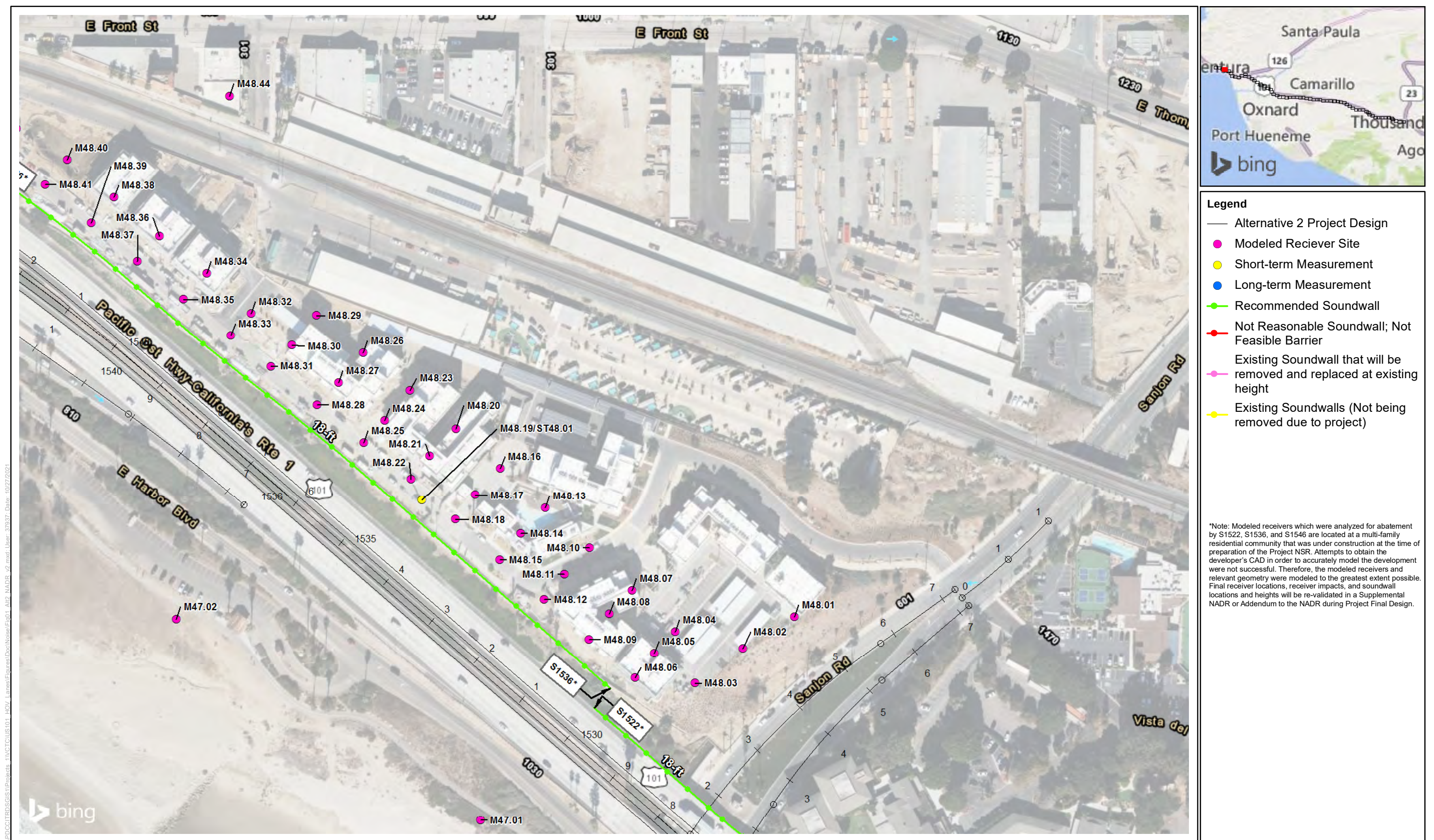


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

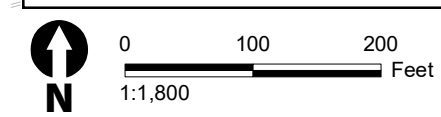
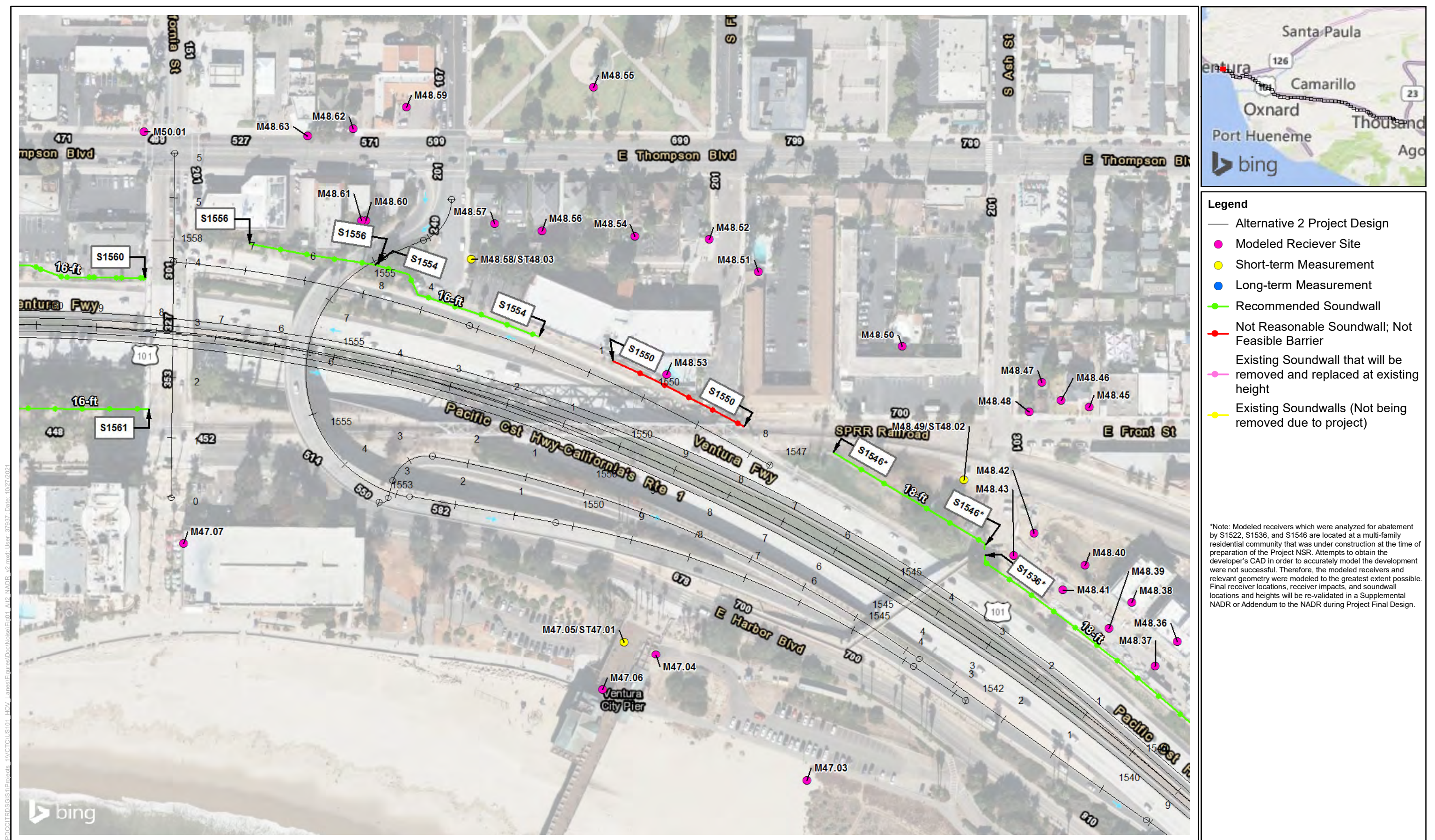


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

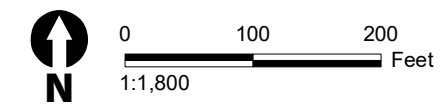
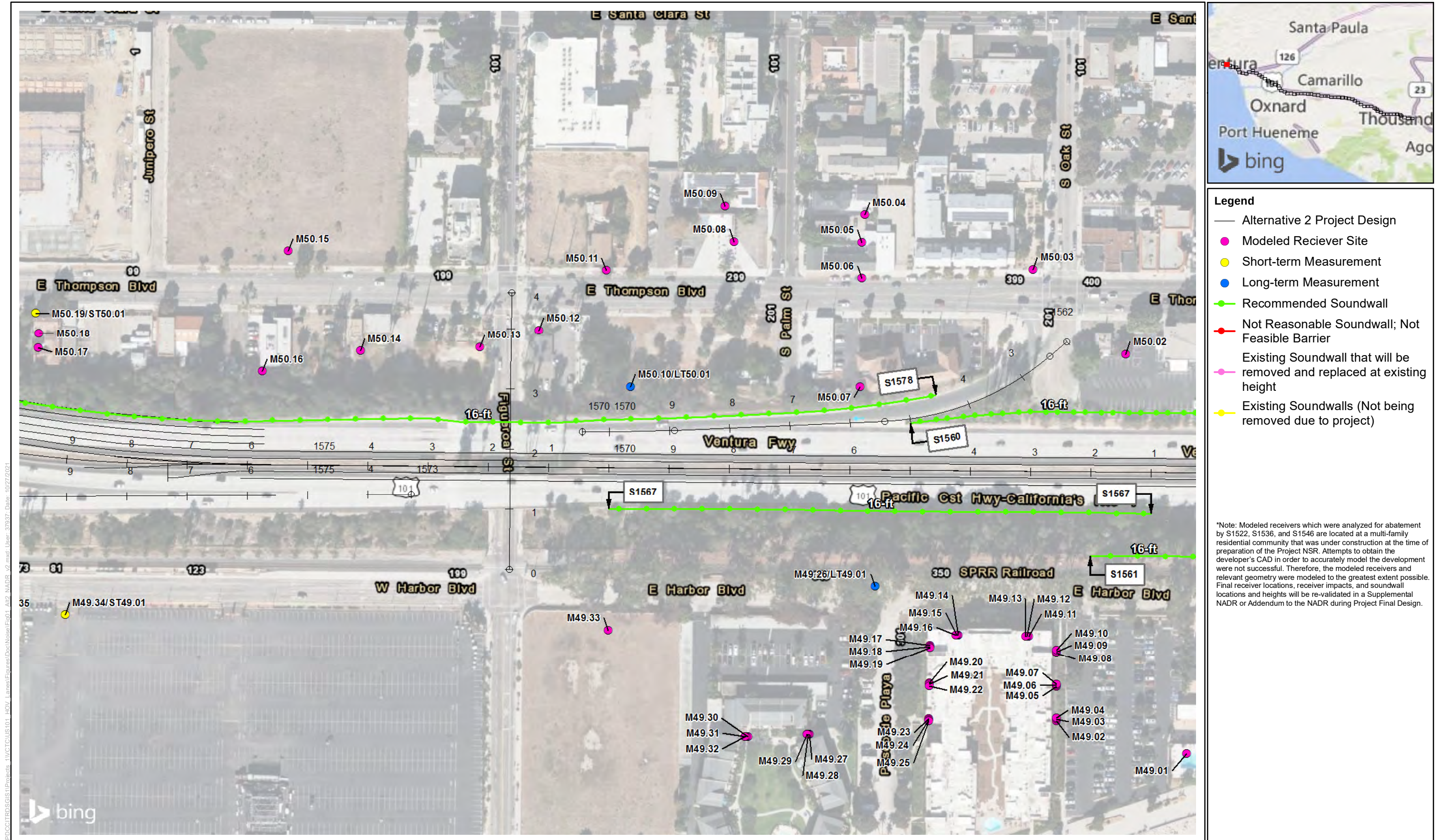


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Alternative 2 - Recommended Noise Barrier Heights and Locations
US 101 Improvement Project

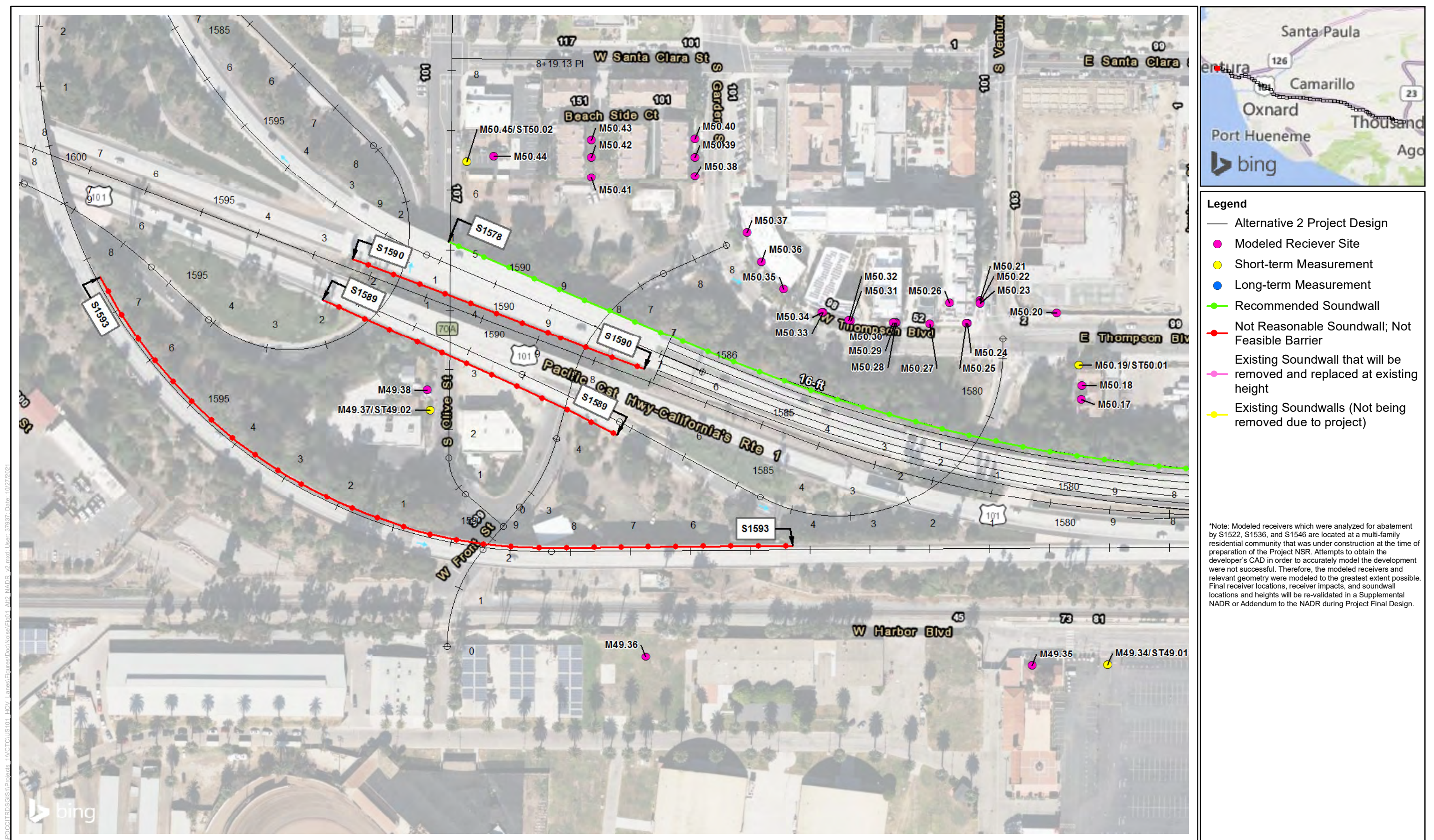


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