

# Project Description

## Project Overview

The Southern California Regional Rail Authority (SCRRA) is proposing the Marengo Siding Extension Project (Project) to upgrade Metrolink's current regional passenger rail services along its existing San Bernardino Line. The Project includes new rail infrastructure that would be constructed almost entirely within SCRRA's existing right-of-way (ROW) in the City of Los Angeles, with a small portion (approximately 20 linear feet) extending into unincorporated Los Angeles County.

## Project Goals and Objectives

The Project improvements would allow for half-hourly peak and hourly off-peak bidirectional service, and adds a third train into the busiest hour in the peak direction of the morning and afternoon commuter flows along Metrolink's San Bernardino Line, which currently averages 10,299 daily riders (HDR 2019).

The Project includes the following objectives:

- Objective 1: Improve safety and reliability of the existing rail system
- Objective 2: Increase capacity along the existing rail corridor

## Project Location

The Project is on Metrolink's San Gabriel Subdivision and would extend from MP 2.1 to MP 3.1, terminating north of Interstate 10 (I-10). The Project lies in the vicinity of the Los Angeles County+USC Medical Center and California State University, Los Angeles (Cal State LA), west of the Cal State LA Station. Figure 1 shows the regional location of the Project, while Figure 2 shows the Project location.

## Project Components

The Project would extend the existing Marengo Siding by approximately 3,325 feet east, resulting in a total siding length of 10,250 feet. The Project would maintain the main track in its existing location and construct the new siding track to the north. The proposed siding extension would terminate at MP 3.1, just west of where the railroad ROW narrows to 20 feet in width near the Fowler Street curve. The Project would require the following improvements:

- Grading along the guideway
- Installing approximately 3,325 feet of new siding track
- Installing new retaining walls
- Installing new pier protection walls for overhead structures
- Replacing ROW fence
- Installing a new turnout
- Removing existing signals and signal houses

- Installing new signals and signal houses
- Installing a new signal tower at MP 3.1

The Project would also involve the protection-in-place of existing utilities, including existing drainage structures, or relocation where utility structures conflict with the proposed alignment.

## Construction

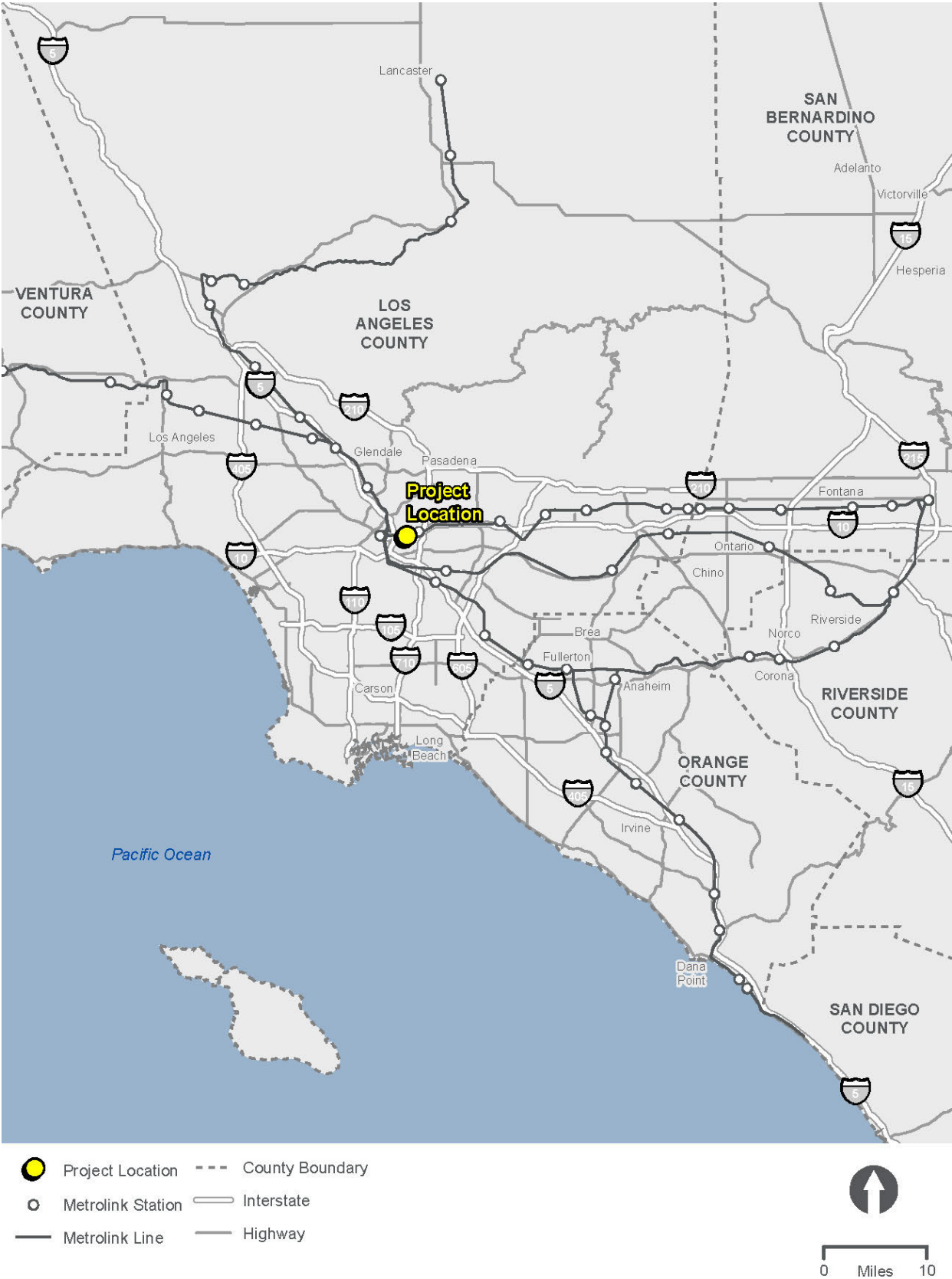
Project construction is expected to begin in 2022 and would continue for 12 months. Potential staging areas have been identified off North Cummings Street near MP 2.2, to the west of Marengo Street overpass, between the Soto Street overpass and the I-10/Soto Street westbound on-ramp. The final construction staging area locations would be determined during final design.

Construction activities would be scheduled during time frames that allow for exclusive track occupancy by construction crews to minimize effects on Metrolink operations. To the greatest extent possible, construction activities would be scheduled during the daytime, and nighttime work would be minimized. The Project would also include weekend work when Metrolink service is reduced.

## Operations

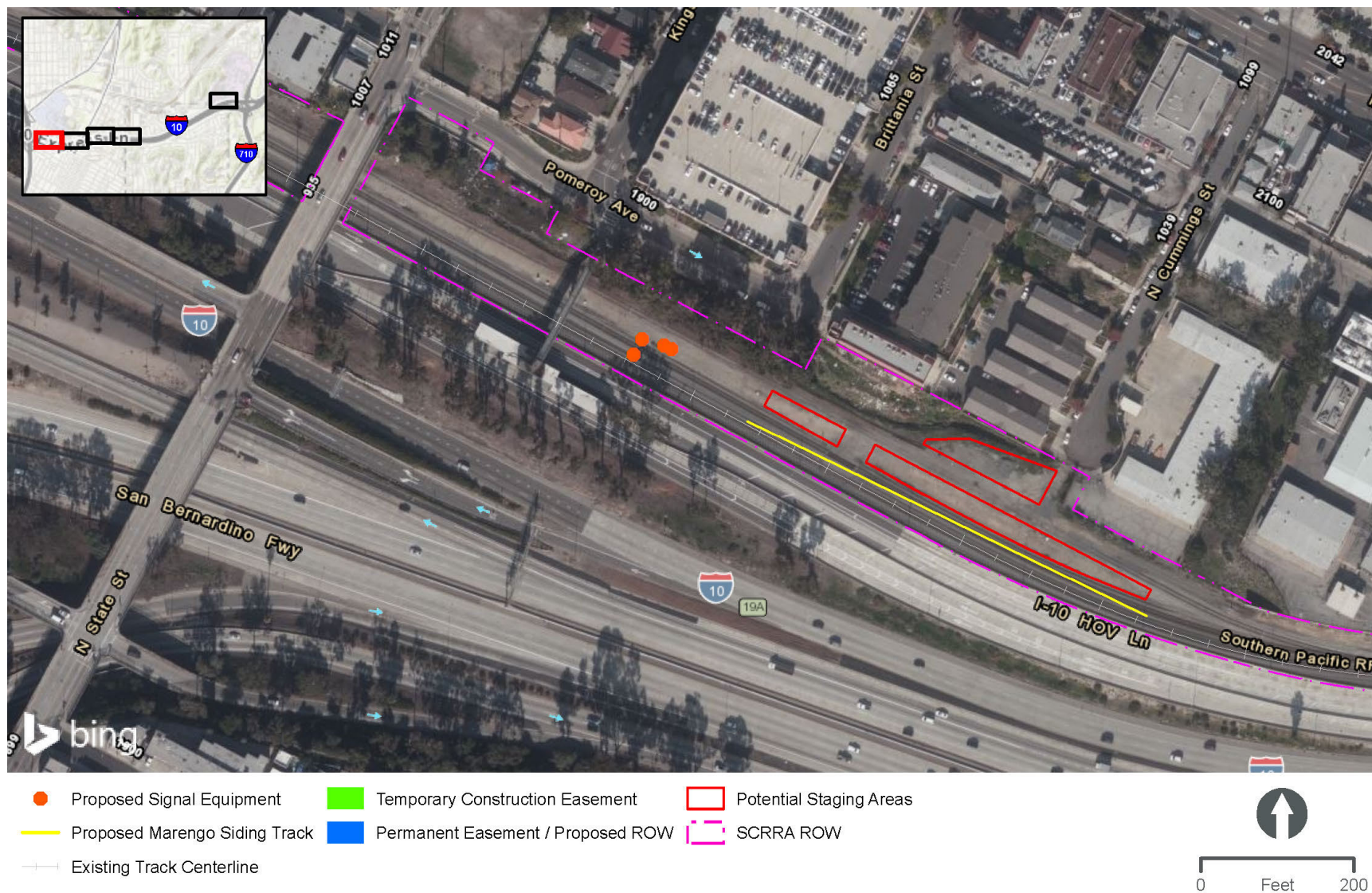
Once constructed, the Project improvements would facilitate operational changes to the San Bernardino Line, which are envisioned to start in 2024. With Project implementation, as well as completion of the other San Bernardino Line projects, Metrolink service could increase, providing up to 52 revenue trains per day in 2024.

Figure 1. Regional Location



*This page is intentionally blank.*

Figure 2. Project Detail\* Map (Sheet 1 of 5)

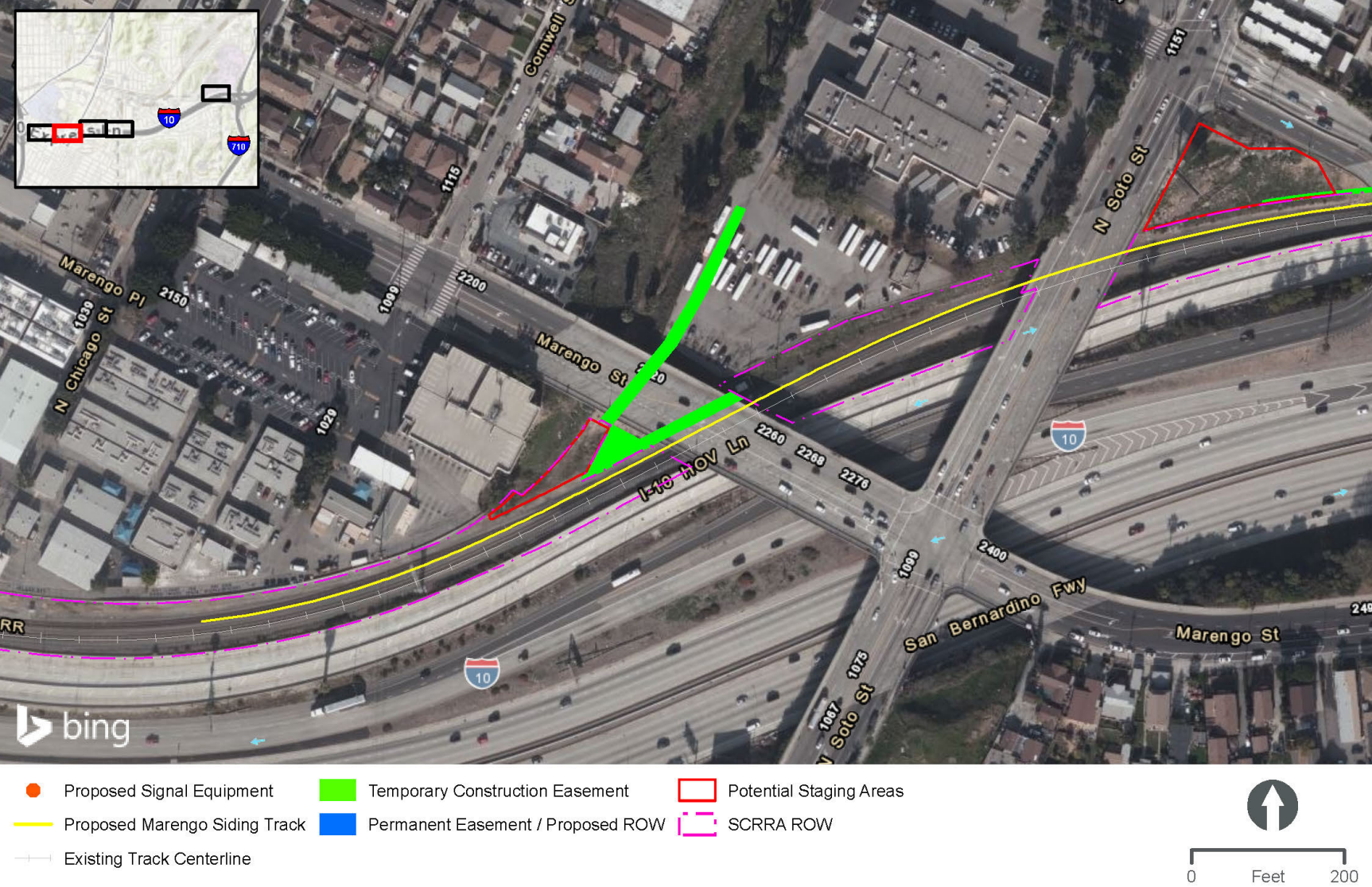


\*Design is subject to change



*This page is intentionally blank.*

Figure 2. Project Detail\* Map (Sheet 2 of 5)



\*Design is subject to change

*This page is intentionally blank.*



Figure 2. Project Detail Map (Sheet 3 of 5)



\*Design is subject to change

*This page is intentionally blank.*



Figure 2. Project Detail\* Map (Sheet 4 of 5)

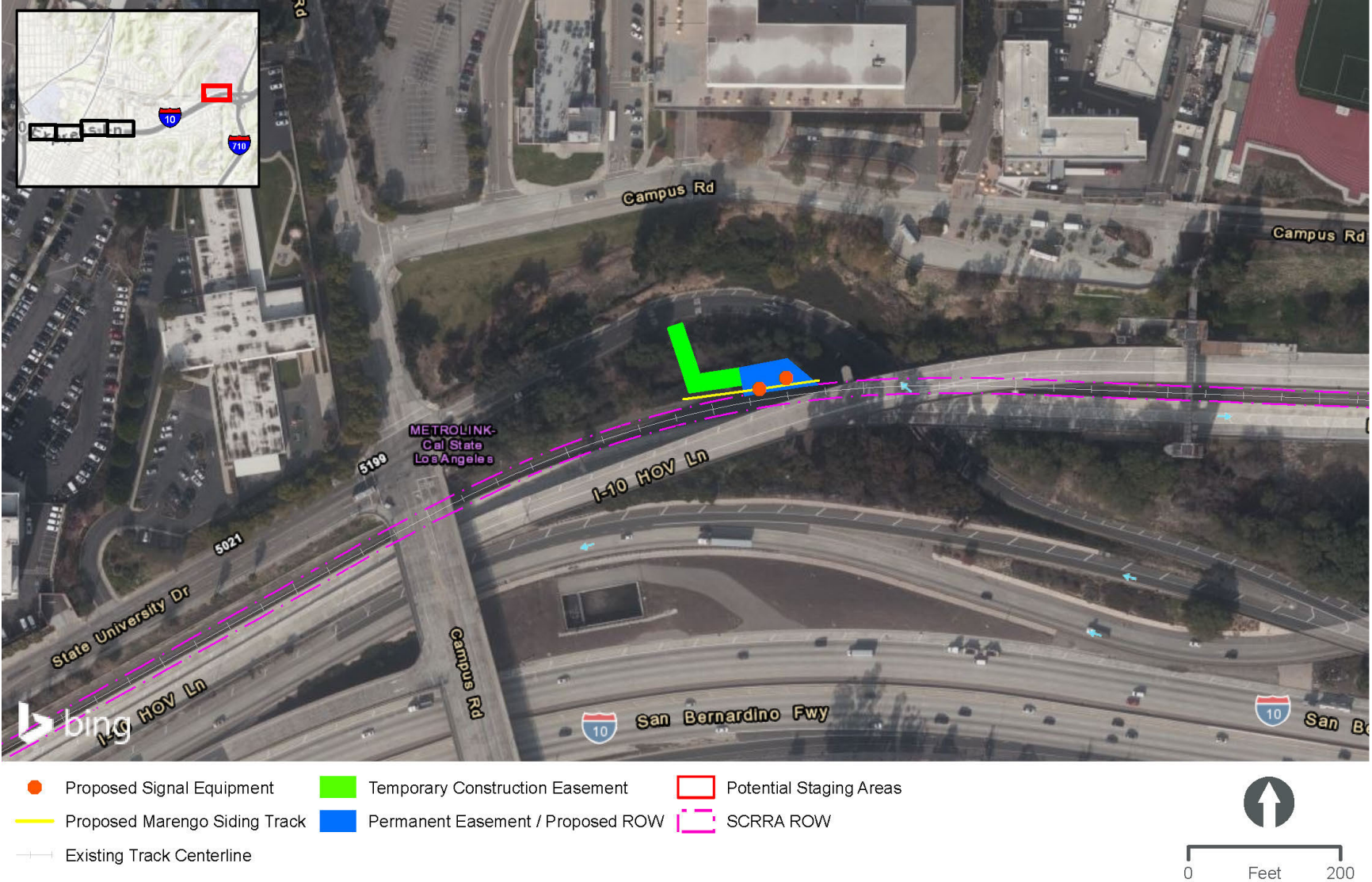


\*Design is subject to change

*This page is intentionally blank.*



Figure 2. Project Detail\* Map (Sheet 5 of 5)



\*Design is subject to change

*This page is intentionally blank.*