

CALTRAIN ELECTRIFICATION



PARALLELING STATION CONSTRUCTION NOTICE | November 2022

PARALLELING STATION GANTRY CONSTRUCTION

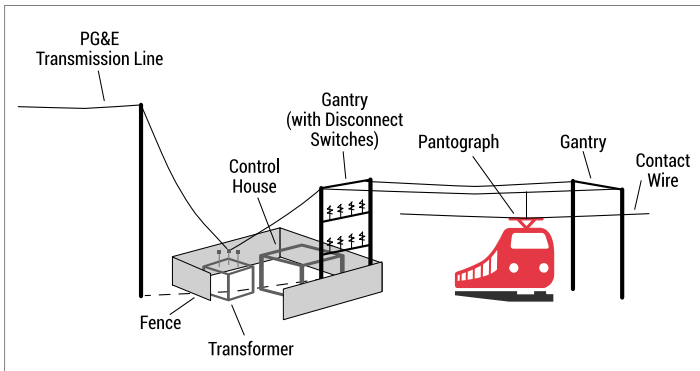
Starting as soon as November 15, Caltrain will begin construction of the strain gantry structure on the west side of the Paralleling Station facility currently under construction in Burlingame. A visual representation is provided on the reverse of this notice.

Gantries are H-frame steel structures up to 63 feet tall that support and ground wires perpendicular to the tracks. These wires connect to the overhead contact system and provide power to the trains. The main gantry is located within the footprint of the facility near the transformers. The strain gantry will be located on the opposite side of the tracks from the facility. A sample photo of a strain gantry is located on the reverse side.

The Paralleling Station is an unmanned facility that will regulate electrical power to the electric trains. In addition to the gantries, the Paralleling Station will consist of:

One transformer- The transformer will take in and convert power to ensure it is consistently sent out throughout the system.

Control House - Located within the facility footprint, housing the controls for the system.



CONSTRUCTION ACTIVITIES

In addition to delivery of and installation of gantries via a crane, construction activities during this time will include excavation and dump trucks for removal and delivery of materials.

A majority of the work will take place **weekdays between 6 a.m. and 3 p.m.** There may be night and weekend work required when work is being completed within the railroad track envelope.

CONSTRUCTION AREA

A visual representation is provided on the reverse of this notice.

Caltrain held public meetings regarding the facility in August 2018 and February 2021. To review meeting presentations, please visit <https://www.caltrain.com/projects/electrification/resources> and click on the Burlingame tab.

PROJECT OVERVIEW

Over the last decade, Caltrain has experienced a substantial increase in ridership and anticipates further increases in ridership demand as the Bay Area's population grows. Caltrain Electrification, scheduled to be operational by 2024, will electrify and upgrade the performance, operating efficiency, capacity, safety and reliability of Caltrain's commuter rail service.

Caltrain electrification is a key component of the Caltrain Modernization Program and consists of replacing diesel-hauled with Electric Multiple Unit (EMU) train system for services between Fourth and King Street Station in San Francisco and the Tamien Station in San Jose. The project will include the installation of new electrical infrastructure and the purchase of electric vehicles.

FOR MORE INFORMATION

calmod.org

Para traducción llama al 1.800.660.4287
如需翻譯,請電 1.800.660.4287
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Caltrain Electrification Project

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BURLINGAME PARALELLING STATION LAYOUT




SAMPLE STRAIN GANTRY





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