Los Angeles International Airport’s (LAX) Automated People Mover (APM) stations will be constructed following the completion of the associated segments of guideway and will be contained within its footprint. The stations have a circulation level with pedestrian walkway access, and a platform level where riders will board and deboard the APM. The Intermodal Transportation Facility (ITF)-West station, ITF-East station, and the West Central Terminal Area (CTA) station have ground levels for auxiliary facilities, while the Center CTA station and the East CTA station do not.

**Station Construction Process**

1. **The guideway is constructed.** Concrete is placed for underground foundation elements (cast-in-drilled-hole piles and elevator pits) and the above-ground guideway structure.

2. **Station steel is erected.** The station’s shell and elevator shafts are established to support constructing the elevated station.

3. **Concrete is placed for the circulation level and platform.** Once the concrete slabs reach the prescribed strength, they are polished to create the station’s finished floor.

4. **Station access facilities are constructed.** The stairs and pedestrian walkways provide access to the station and connect to parking facilities and the airport terminals.
How to Build a Station

5 Station canopy is erected. The station’s canopy, which includes its 20-foot diameter circular skylights that will help illuminate the platform, is built.

6 Elevators, escalators, utilities and architectural finishes are installed. The station’s final elements are completed to prepare the station to open to the public.

Did You Know?
- Once guideway construction is complete, system testing can commence even as station construction continues.
- Approximately 9,000 tons of steel will be used to construct five APM stations, which is enough to make 126 million soup cans!

About the Automated People Mover

The Automated People Mover (APM) system will bring convenience and time-certainty for guests traveling to or from Los Angeles International Airport. During peak hours, driverless trains will arrive at stations every two minutes. The trains will have wide doors for easy access with luggage, large windows for viewing, plenty of hand holds, and seats for those in need. Station platforms are open-air, light-filled and have escalators and elevators for quick, convenient access to the terminals. The APM is the centerpiece of LAX’s Landside Access Modernization Program (LAMP), which also includes a Consolidated Rent-A-Car (ConRAC) facility, Intermodal Transportation Facilities and associated roadway improvements. The APM will reduce vehicle congestion in the Central Terminal Area, provide a connection with L.A. Metro’s regional transportation system, create new locations for passenger pick-up and drop-off, reduce emissions and provide reliable access to the terminals.

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