

## LOCATION

Los Angeles. CA

### **COMPLETION DATE**

2017

#### **CATEGORY**

Precast Panels with LCC

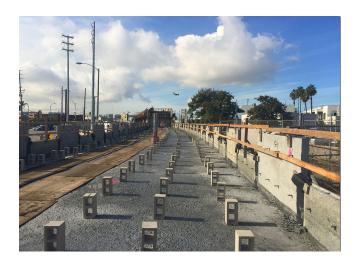
#### **ABOUT THE PROJECT**

Due to the increase in vertical pressure from the additional fill load for the embankment supporting the Metro's track row, unreinforced concrete encasement for the Department of Water and Power (DWP) duct banks directly underneath were susceptible to settlement/cracking.



# **Project Spotlights:**

# Crenshaw Corridor/ LAX Transit Project





#### THE SOLUTION

The chosen backfill material was a low-density fill material in between Mechanically Stabilized Earth (MSE) walls. Cellular concrete substantially reduced the fill loads on the duct banks and eliminated the potential for damage/settlement to the existing DWP lines underground.