



Project Spotlights: Doyle Drive Tunnel Roof Fill

LOCATION

San Francisco, CA

OWNER

California Department of
Transportation (Caltrans)

COMPLETION DATE

2017

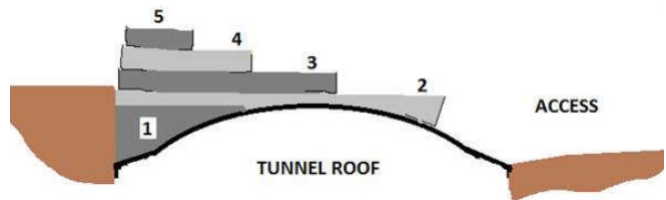
CATEGORY

Value Engineering



ABOUT THE PROJECT

Caltrans was concerned about the fill load on the tunnel roof of Doyle Drive on Highway 101. Lightweight cellular concrete (LCC) was selected because it was lighter than natural fill and no compaction was needed.



THE SOLUTION

Cell-Crete Corporation was subcontracted to perform the tunnel roof fill job with 27 PCF (pounds per cubic foot) (40+PSI) LCC material.