## Typical overpass structure with 3 -ft-thick walls (drawn to scale)

 Volume of structural concrete: 11,200 cubic yards Cost of structural concrete: $\mathbf{\$ 1 0 . 1}$ million @ $\mathbf{\$ 9 0 0}$ per cubic feet(to be designed with 10-ft-high soil embankments in the 100-ft-wide right-of-way)
Expo Line above Overland Ave
with $60-\mathrm{ft}$-wide space


Typical underpass structure with 3 -ft-thick walls (drawn to scale)
Volume of structural concrete: 8,330 cubic yards
Cost of structural concrete: $\$ 7.5$ million @ $\$ 900$ per cubic fee
(to be designed with 10-ft-deep, soil-lined open trench in the 100-ft-wide right-of-way)

Overland Avenue above Expo Line with 180 - ft -wide space

Fenced retaining-wall section (4\% grade) 225 ft

End retaining wall/ begin 10-ft-deep open trench with soil embankment

Expo Line below Overland Ave

