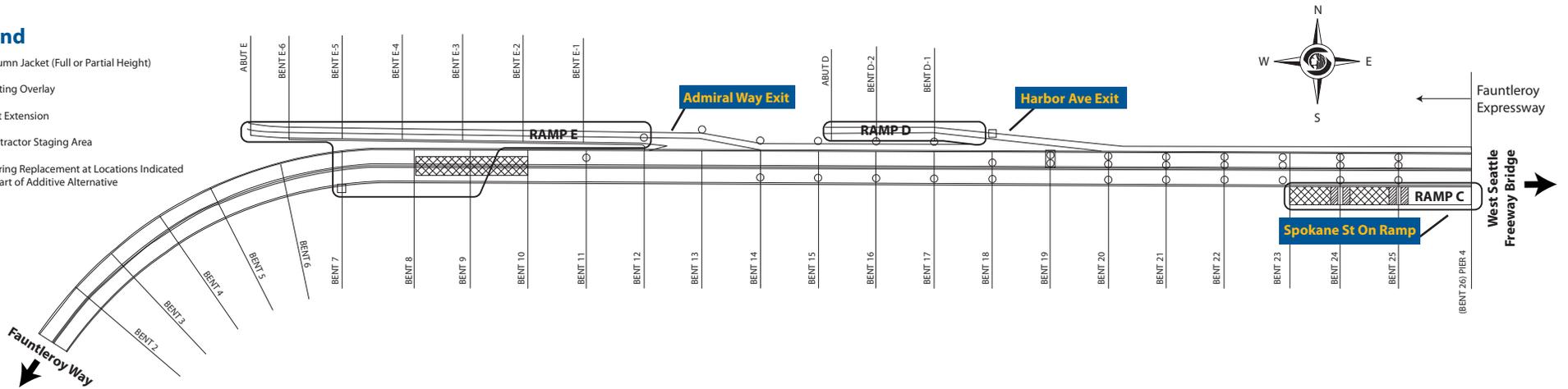


Fauntleroy Expressway Seismic Retrofit Project

Legend

- Column Jacket (Full or Partial Height)
- Footing Overlay
- ▨ Seat Extension
- ▩ Contractor Staging Area
- Bearing Replacement at Locations Indicated as Part of Additive Alternative



Scope Benefit

Earthquakes present a significant risk to bridges and other transportation infrastructure in the City of Seattle. The Fauntleroy Seismic Retrofit Project will strengthen, repair and make seismic upgrades to decrease the probability of a structural failure to the Fauntleroy Expressway in the event of an earthquake.

Project Scope:

- Concrete jacketing (partial or full) of 31 concrete columns
- Replacement of existing bearing pads
 - Bents seven through nine
 - Ramps C, D and E
- Reinforce several concrete girder seats
- Reinforce concrete girder seat extensions on Ramp C
- Replace bridge bearing pads

Looking West

