The pink boxes are buffer zones centered on other mapped traces of the Earthquake Valley fault zone that are the equivalent width (approximately 830 feet) of the A-P zone to the south.

The yellow box represents mapped Alquist-Priolo zones for the Earthquake Valley fault zone, as defined by the CGS.

Alternatives crossing the Earthquake Valley fault zone should be above ground to reduce the potential of damage to transmission lines due to fault rupture.