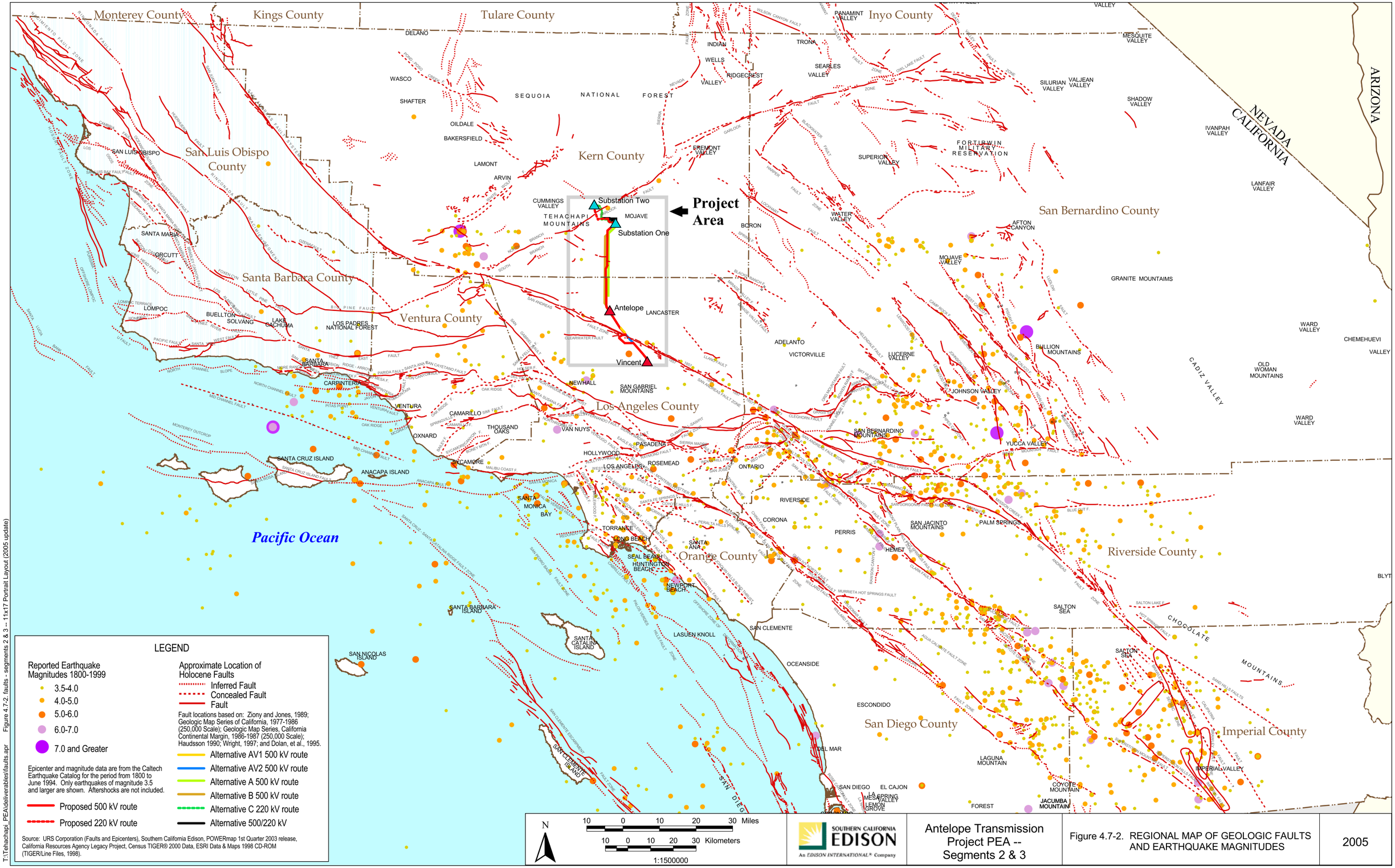

LEGEND

Reported Earthquake Magnitudes 1800-1999

- 3.5-4.0
- 4.0-5.0
- 5.0-6.0
- 6.0-7.0
- 7.0 and Greater

Epicenter and magnitude data are from the Caltech Earthquake Catalog for the period from 1800 to June 1994. Only earthquakes of magnitude 3.5 and larger are shown. Aftershocks are not included.

- Proposed 500 kV route
- Proposed 220 kV route

Approximate Location of Holocene Faults

- Inferred Fault
- Concealed Fault
- Fault

Fault locations based on: Ziony and Jones, 1989; Geologic Map Series of California, 1977-1986 (250,000 Scale); Geologic Map Series, California Continental Margin, 1986-1987 (250,000 Scale); Haudsson 1990; Wright, 1997; and Dolan, et al., 1995.

- Alternative AV1 500 kV route
- Alternative AV2 500 kV route
- Alternative A 500 kV route
- Alternative B 500 kV route
- Alternative C 220 kV route
- Alternative 500/220 kV

Source: URS Corporation (Faults and Epicenters), Southern California Edison, POWERmap 1st Quarter 2003 release, California Resources Agency Legacy Project, Census TIGER® 2000 Data, ESRI Data & Maps 1998 CD-ROM (TIGER/Line Files, 1998).

N

10 0 10 20 30 Miles

10 0 10 20 30 Kilometers

1:1500000

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Antelope Transmission Project PEA -- Segments 2 & 3

Figure 4.7-2. REGIONAL MAP OF GEOLOGIC FAULTS AND EARTHQUAKE MAGNITUDES

2005

Figure 4.7-2 faults - segments 2 & 3 -- 11x17 Portrait Layout (2005 update)

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