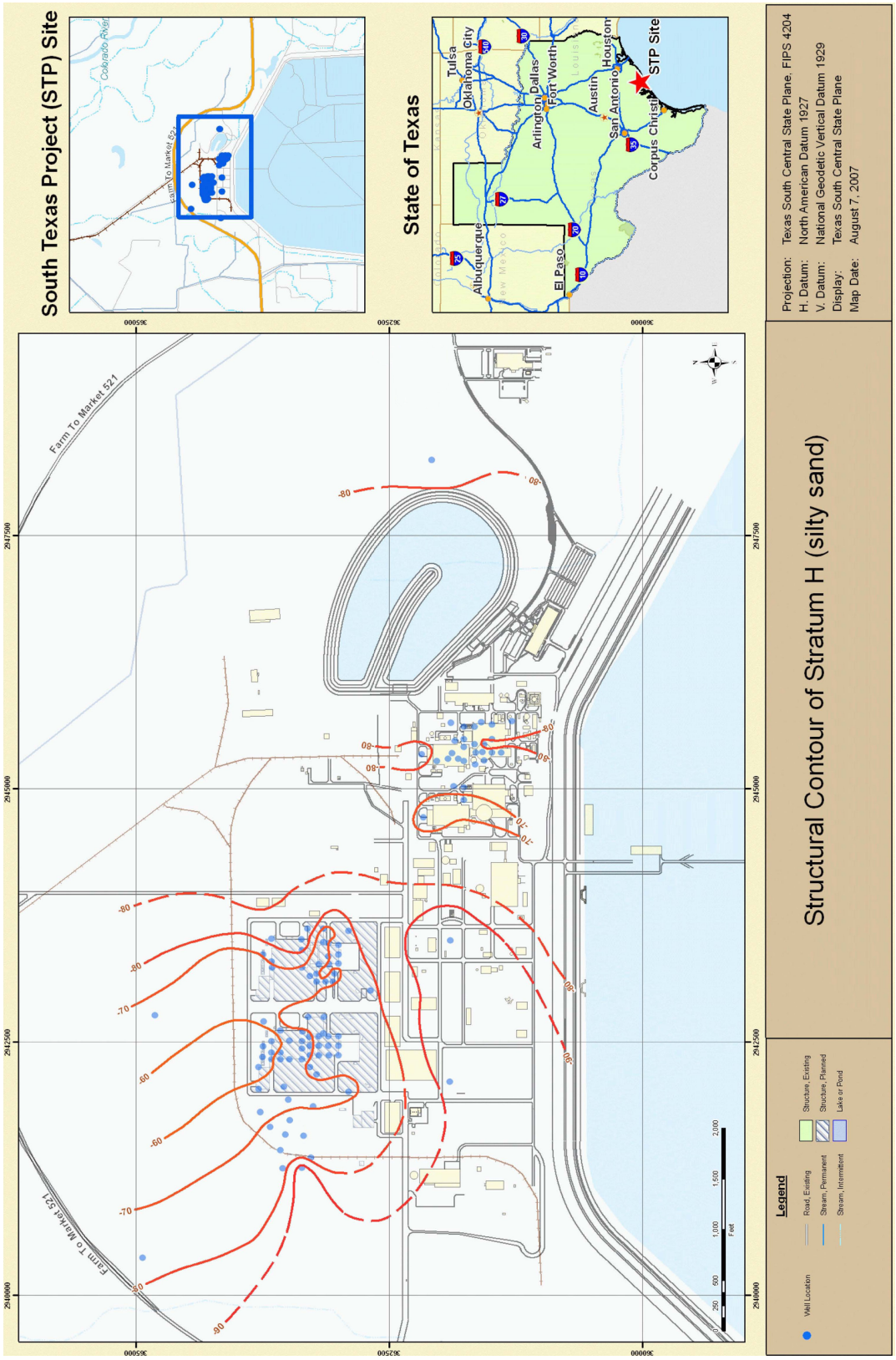


Figure 2.5S.1-41 Structure Contour Map of Stratum H (Silty Sand)

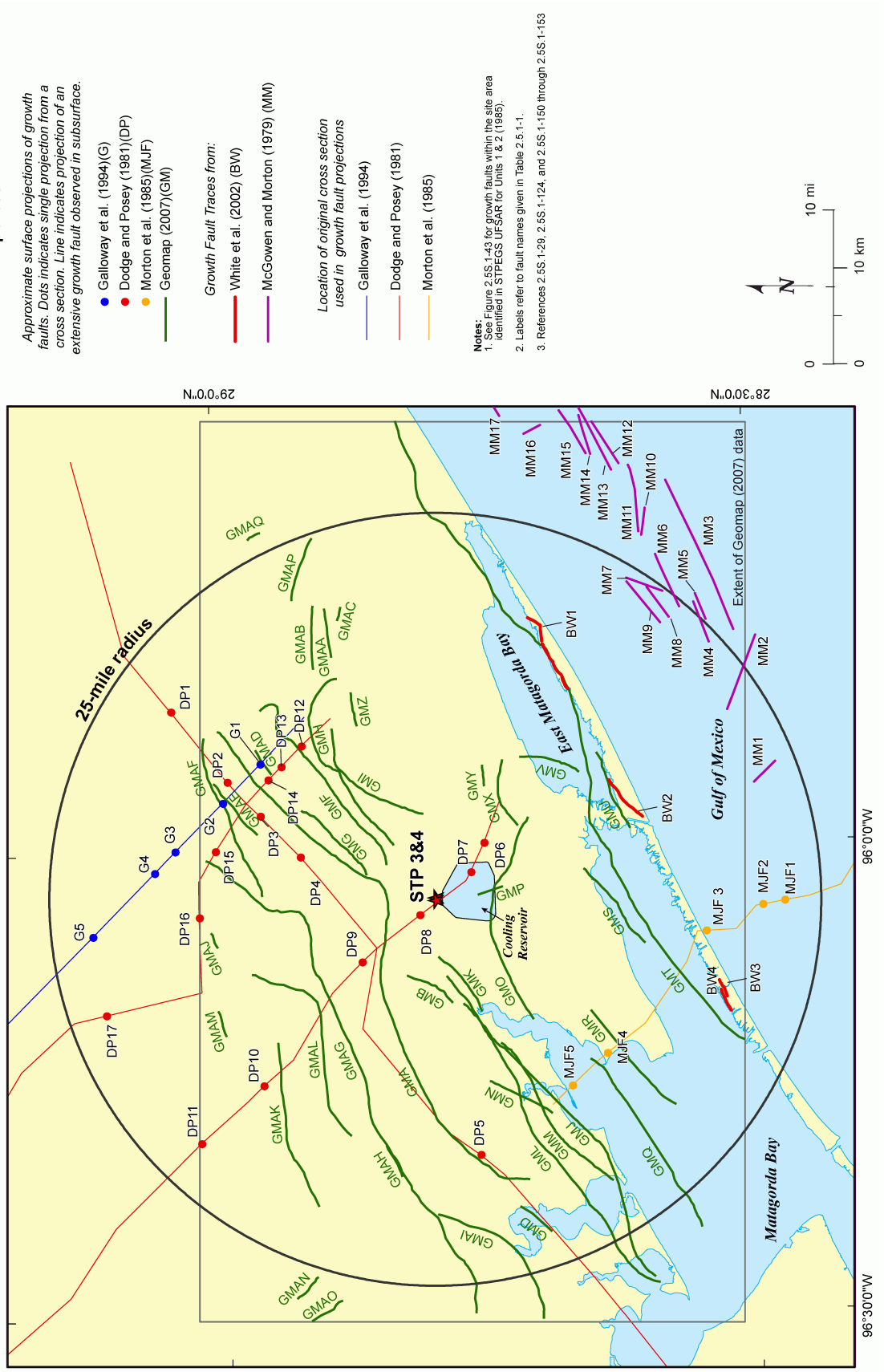
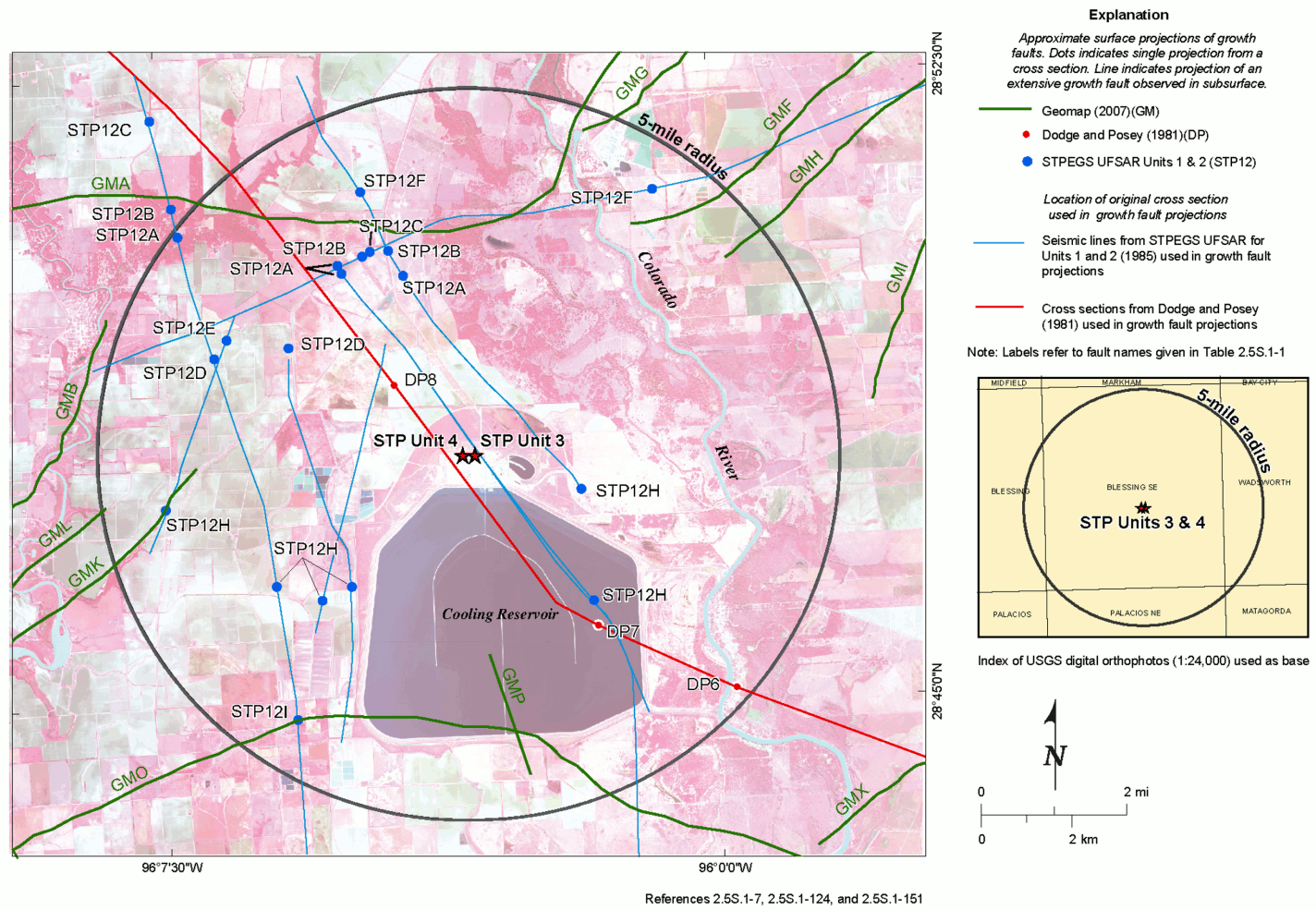


Figure 2.5S.1-42 Site Vicinity (25-mile radius) Growth Faults and Growth Fault Surface Projections



References 2.5S.1-7, 2.5S.1-124, and 2.5S.1-151

Figure 2.5S.1-43 Site Vicinity (5-mile radius) Growth Fault Surface Projections

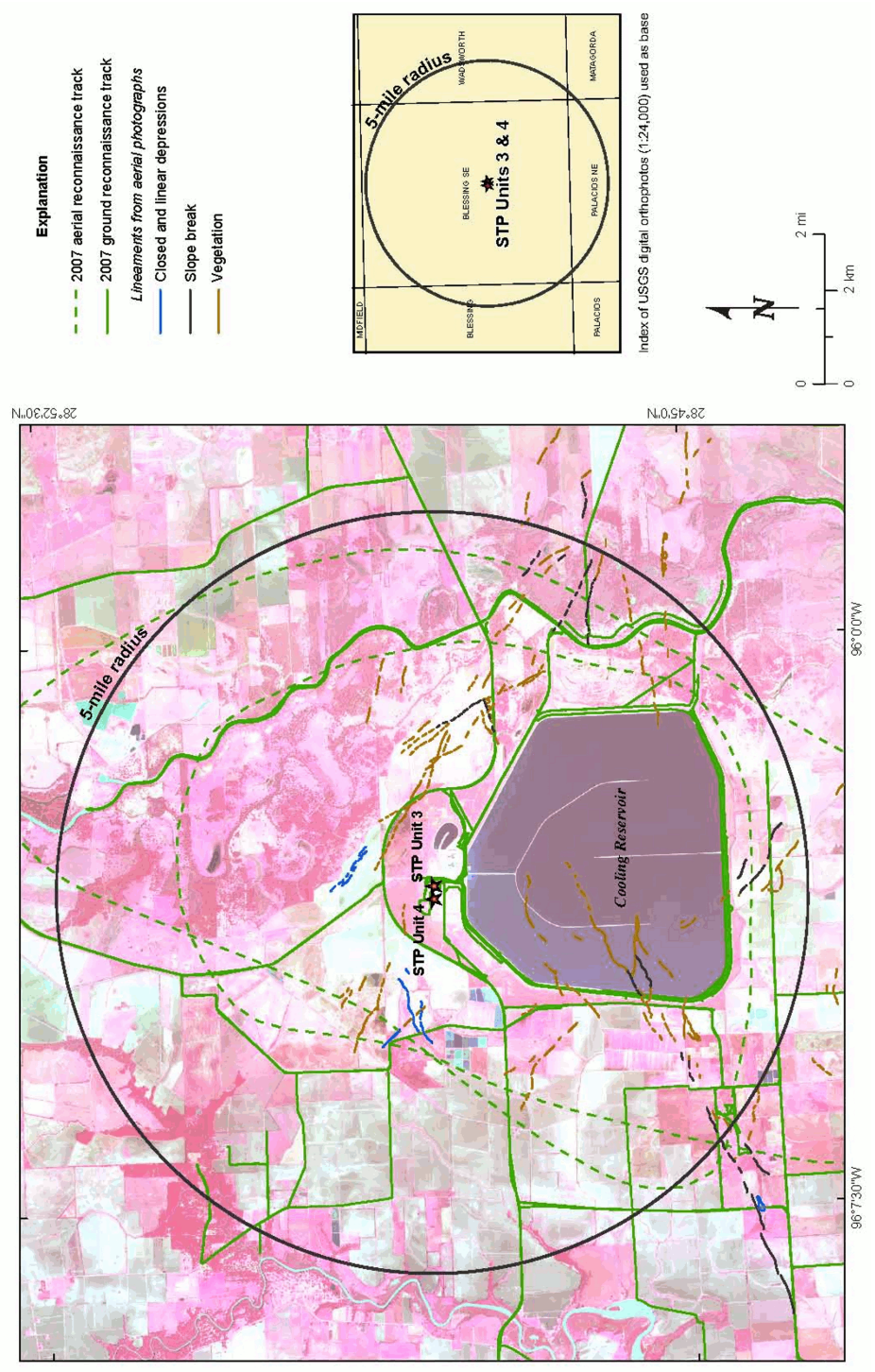
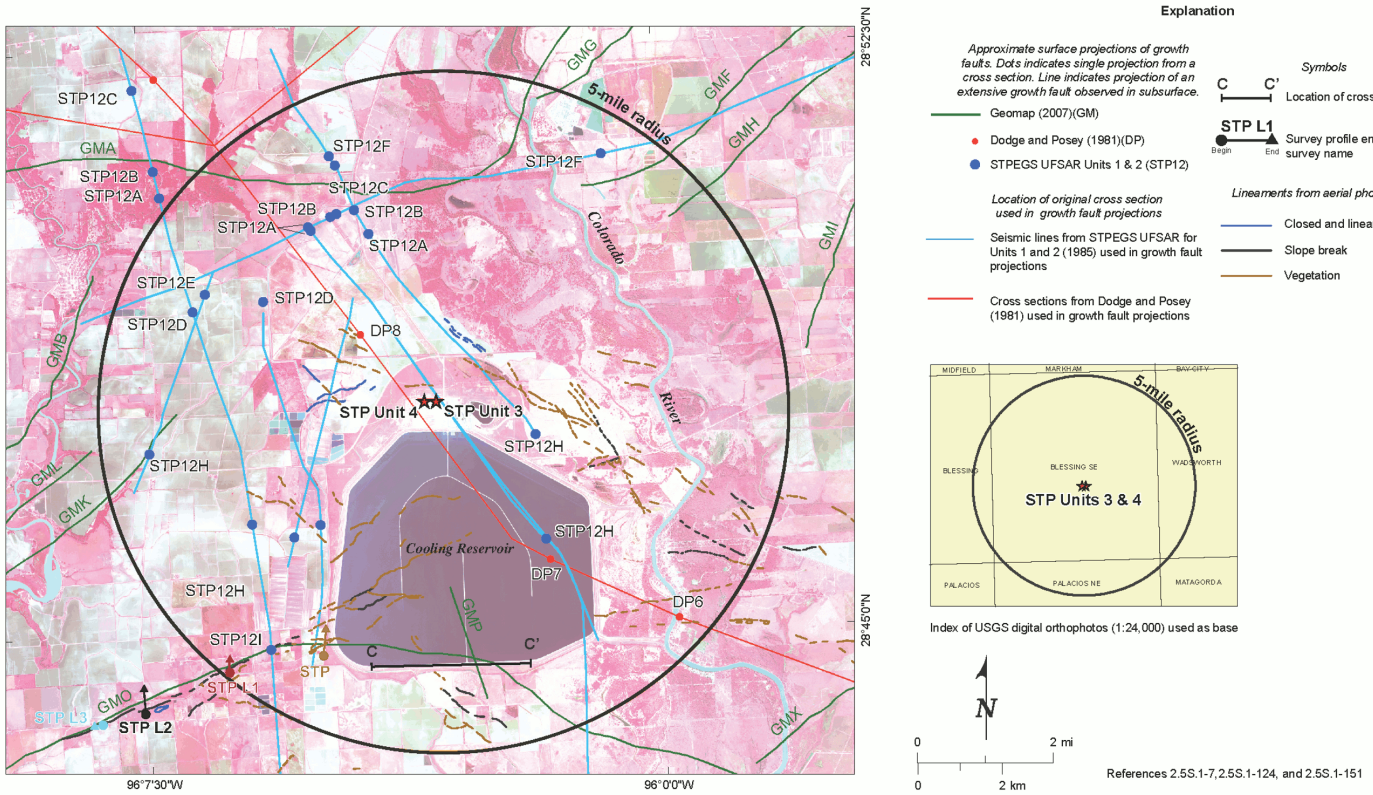


Figure 2.5S.1-44 Lineaments and Aerial Photographs



Explanation

Approximate surface projections of growth faults. Dots indicates single projection from a cross section. Line indicates projection of an extensive growth fault observed in subsurface.

- Geomap (2007)(GM)
- Dodge and Posey (1981)(DP)
- STPEGS UFSAR Units 1 & 2 (STP12)

Location of original cross section used in growth fault projections

- Seismic lines from STPEGS UFSAR for Units 1 and 2 (1985) used in growth fault projections
- Cross sections from Dodge and Posey (1981) used in growth fault projections

Symbols

- C C' — Location of cross section C-C'
- STP L1 (Begin / End) — Survey profile endpoints and survey name

Lineaments from aerial photographs

- Closed and linear depressions
- Slope break
- Vegetation

Index of USGS digital orthophotos (1:24,000) used as base

N

0 2 mi

0 2 km

References 2.5S.1-7, 2.5S.1-124, and 2.5S.1-151

Figure 2.5S.1-45 Growth Fault Projections and Lineaments