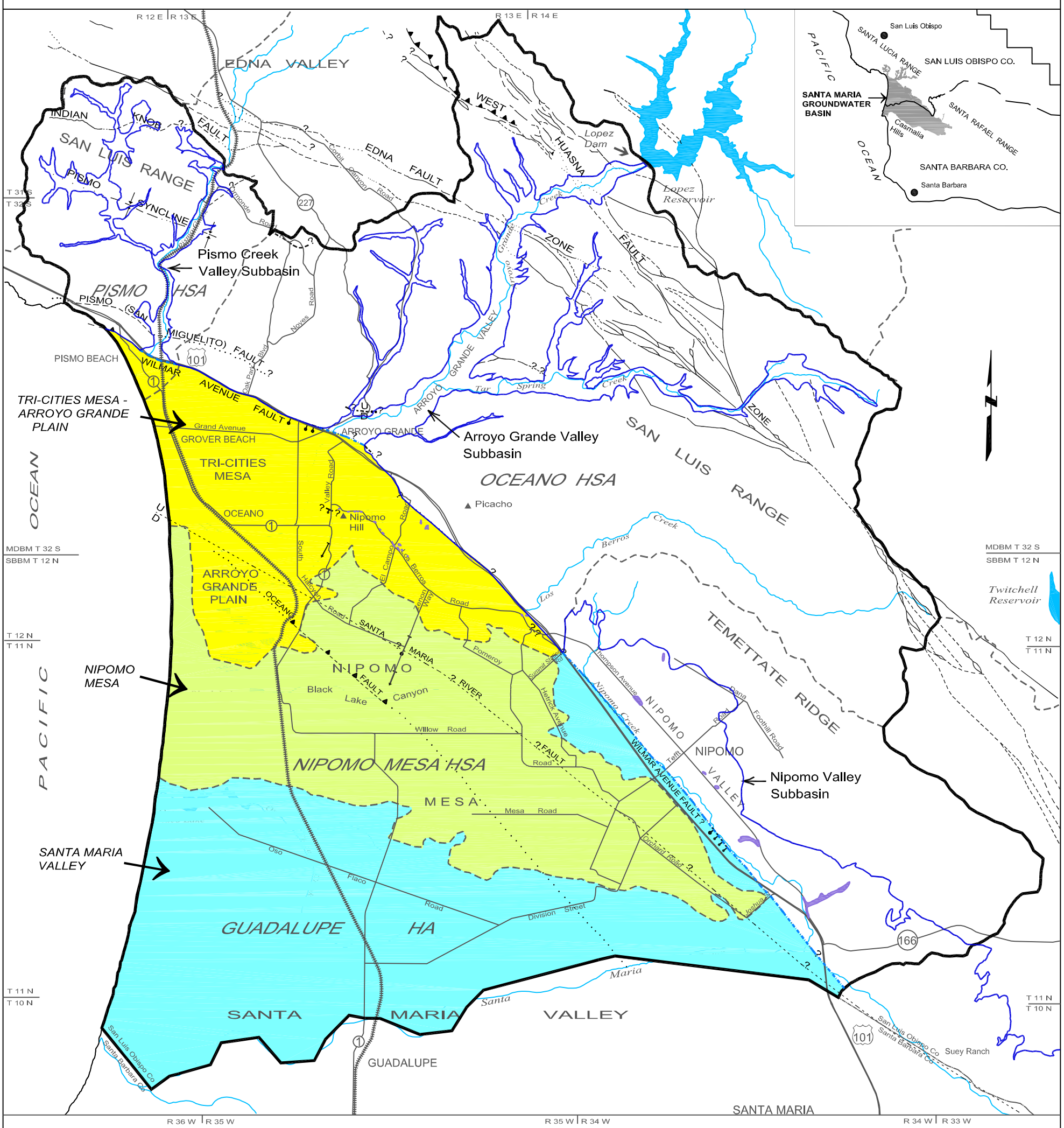
PLATE 19 - DIVISIONS WITHIN MAIN SANTA MARIA GROUNDWATER BASIN FOR WATER BUDGET



LEGEND

Divisions Within Main Groundwater Basin for Water Budget

Tri-Cities Mesa - Arroyo Grande Plain

Nipomo Mesa

Santa Maria Valley

Study Area Boundary

Groundwater Basin Boundary

Groundwater Subbasin Boundary

Hydrologic Area (HA) and Subarea (HSA) Boundaries

Bedrock Outcrop Within Groundwater Basin

Scale in Miles

Fault, dashed where approximately located, queried where inferred, dotted where concealed

Thrust Fault, dashed where approximately located, saw-teeth on upper plate, dip of fault plane between 30 and 80 degrees

Buried bedrock step of uncertain origin, ball on lower side

Buried monocline, arrow showing direction and width of downwarp

Syncline, showing trace of axial surface, dashed where approximately located, dotted where concealed

Department of Water Resources, Southern District, "Water Resources of the Arroyo Grande - Nipomo Mesa Area," 2002