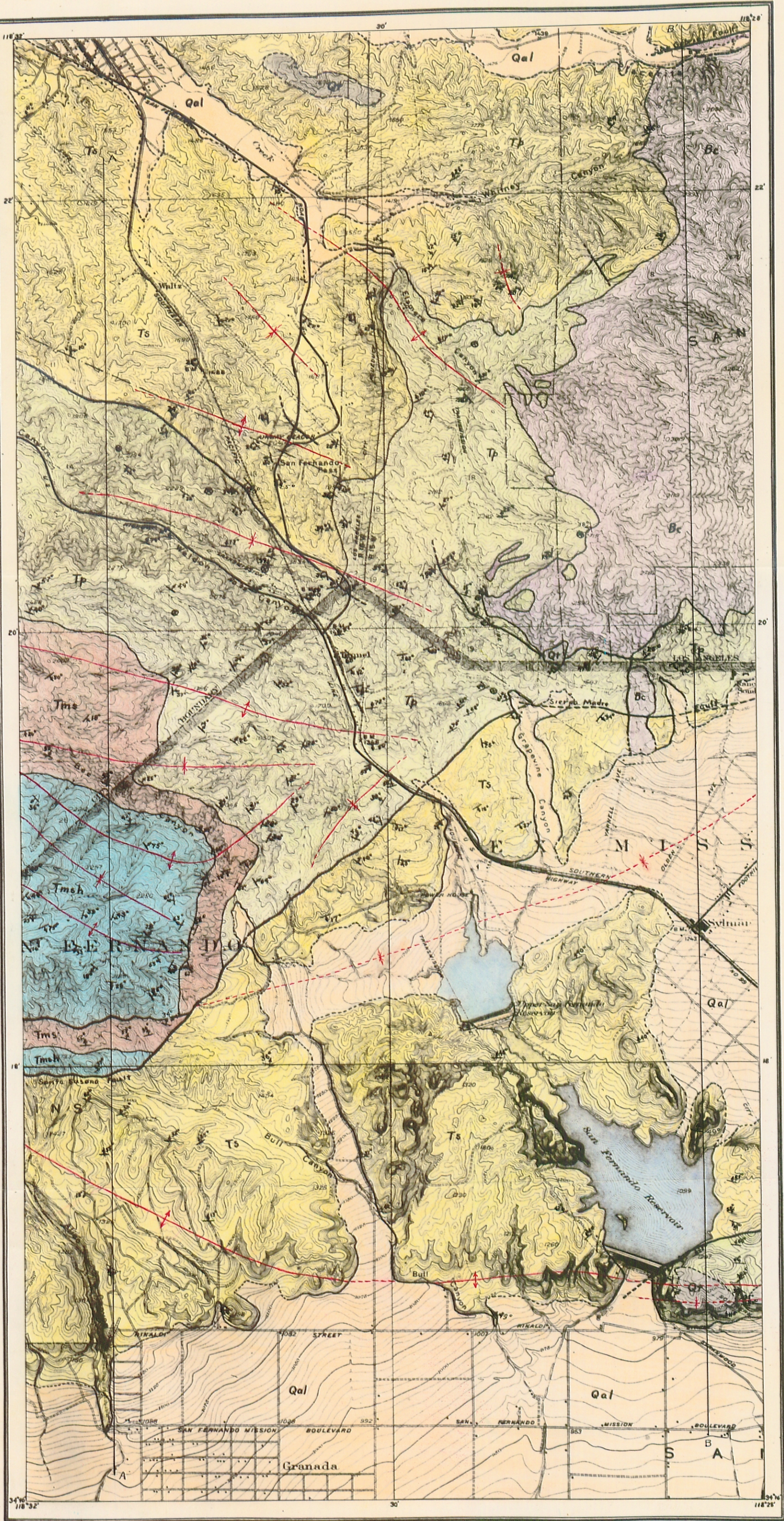




EXPLANATION

SEDIMENTARY,
IGNEOUS, AND
METAMORPHIC
ROCKS

RECENT		QUATERNARY
	Alluvium	
UNCONFORMITY		
PLEISTOCENE		
	Terrace Deposits	
UNCONFORMITY		
		
	Saugus Formation (Light-colored terrestrial cong. ss and some sh.)	
UNCONFORMITY		
PLIOCENE		
	Pico Formation (Fine grained gray and brown ss, coarse brown ss, cong and diatomaceous sh.)	
UNCONFORMITY		
MIOCENE		TERTIARY
	Modelo Formation (Tmsh is siliceous and clay sh. Tms is buff and gray ss with some sh and cong.)	
UNCONFORMITY		
		PRE-CRETACEOUS
Basement Complex (Metamorphic sedimentary rocks intruded by granites.)		

Geologic Boundaries

Concealed Boundaries

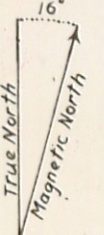
Fault

Axis of Anticline

Axis of Syncline

Dip and strike of Strata

Fossil Localities



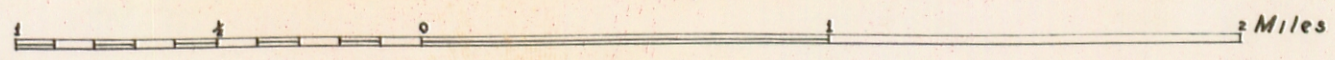
Approximate Mean Declination

Base from U.S. Geological Survey
topographic maps

Geology by G.A. Rynearson

GEOLOGIC MAP OF THE FERNANDO PASS REGION

Scale 1/30,000



CONTOUR INTERVAL 5 AND 25 FEET
Datum is mean sea level
1938

