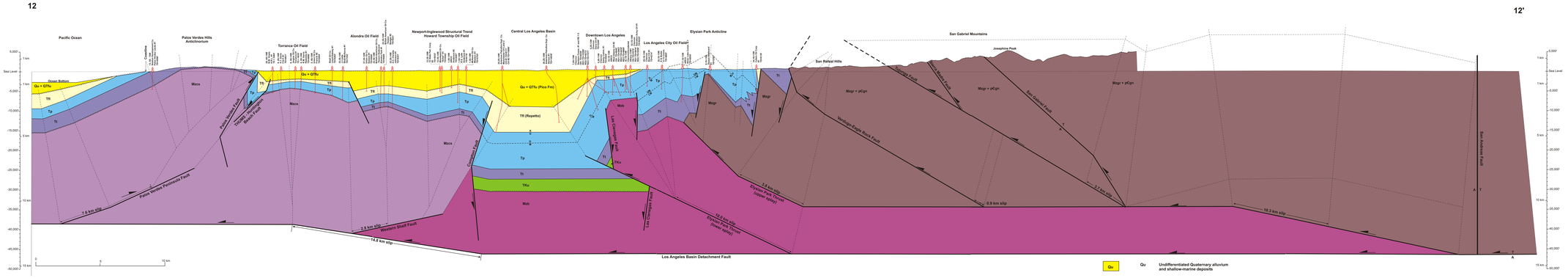

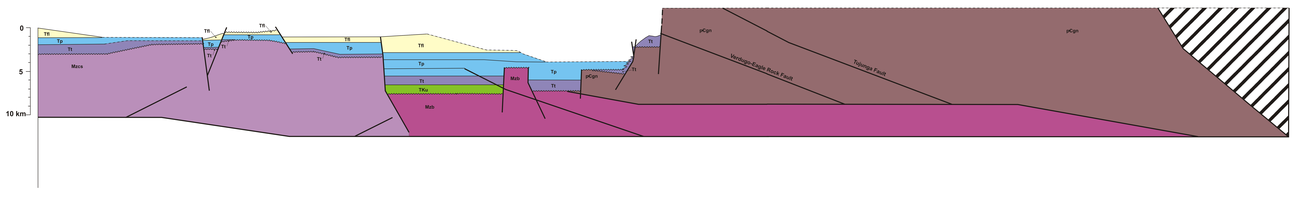

Qu	Qu	Undifferentiated Quaternary alluvium and shallow-marine deposits
QTfu (V/W/R)	QTfu	Upper member of the Fernando Formation ("Pico") equivalent, late Pliocene to early Pleistocene) \V=Venturian, W=Wheelerian
Tfl (R/D)	Tfl	Lower member of the Fernando Formation ("Repetto" equivalent, early to middle Pliocene) R= Repettian stage).
Tp (D/M)	Tp	Puente Formation (Modelo Formation equivalent, late middle Miocene, late Miocene and possibly earliest Pliocene, D=Delmontian stage, M=Mohnian Stage, UM=Upper Mohnian, LM=Lower Mohnian
	Tpss	Sandstone ("Massive sand") facies
Tt	Tt	Undifferentiated Topanga Group (equivalent to Topanga Fm and lowermost Monterey Fm; Relizian and Luisian stages).
TKu	TKu	Undifferentiated Upper Cretaceous to lower Miocene strata
Mzcs	Mzcs	Catalina Schist (Jurassic to early Cretaceous)
Mzb	Mzb	Undifferentiated crystalline basement including Late Jurassic Santa Monica Slate, Mesozoic age granitic rocks, and Late Jurassic and Cretaceous sedimentary rocks belonging to the Mesozoic age Bedford Canyon Fm and Santiago Peak volcanics of the Santa Ana Mtns.
Mzgr	Mzgr	Mesozoic age granitic rocks
pCgn	pCgn	Precambrian and possibly younger-age high temperature metamorphic rocks

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Southern California Cross Section Study
Cross-Section 12-12'

Plate XIL	1:48,000 scale (1"=4000')
Date: Nov., 1998	
Geologic T. Davis & J. Namson	
Computer Drafting by: Geoff Gallant	