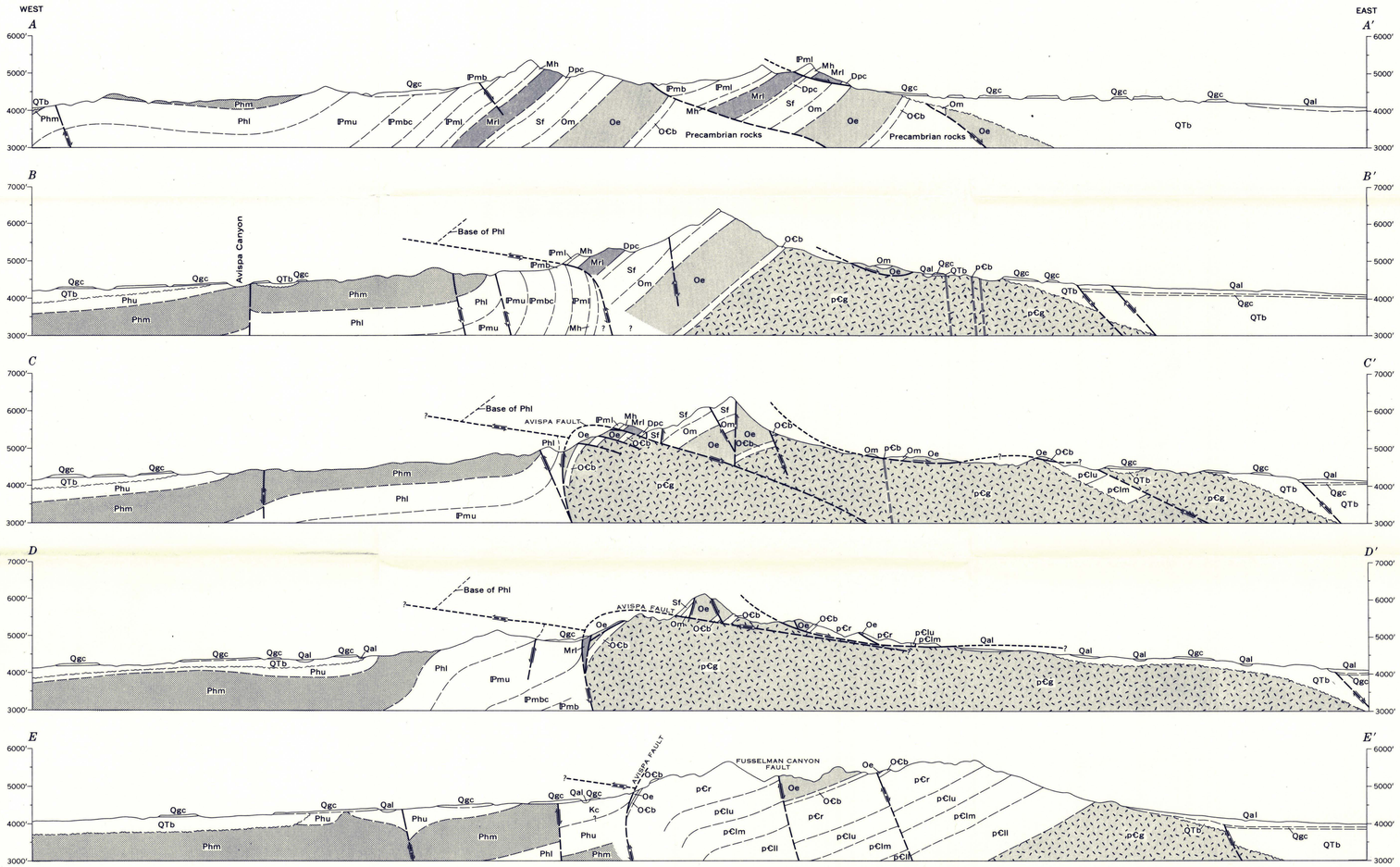

EXPLANATION

Epoch	Unit	Period
Holocene	Qal — Alluvium	QUATERNARY
Pleistocene	Qgc — Gravel and caliche rimrock	QUATERNARY
Pliocene	QTb — Basin deposits	TERTIARY AND QUATERNARY
Lower Cretaceous	Kc — Conglomeratic sandstone, shale, and limestone	CRETACEOUS
Lower Permian	Phu, Phm, Phl — Hueco Limestone (Phu, *upper unit*; Phm, *middle unit*; Phl, *lower unit*)	PERMIAN
Lower, Middle, and Upper Pennsylvanian	ℙmu, ℙmbc, ℙmb, ℙml — Magdalena Formation (ℙmu, *upper member*; ℙmbc, *Bishop Cap Member*; ℙmb, *Berino Member*; ℙml, *La Tuna Member*)	PENNSYLVANIAN
Upper Mississippian	Mh — Helms Formation as used by Laudon and Bowsher (1949)	MISSISSIPPIAN
Upper Mississippian	Mrl — Rancheria Formation and Las Cruces Limestone of Laudon and Bowsher (1949)	MISSISSIPPIAN
Middle and Upper Devonian	Dpc — Percha Shale, shale, marl, limestone, and chert	DEVONIAN
UNCONFORMITY		
Middle Silurian	Sf — Fusselman Dolomite	SILURIAN
DISCONFORMITY		
Middle and Upper Ordovician	Om — Montoya Dolomite	ORDOVICIAN
UNCONFORMITY		
Lower Ordovician	Oe — El Paso Limestone	ORDOVICIAN
Upper Cambrian and Lower Ordovician	OCb — Bliss Sandstone	CAMBRIAN AND ORDOVICIAN
UNCONFORMITY		
Upper Precambrian	pCb — Basic intrusive rocks	PRECAMBRIAN
Upper Precambrian	pCg — Granite	PRECAMBRIAN
Upper Precambrian	pCr — Extrusive rhyolite	PRECAMBRIAN
UNCONFORMITY		
Upper Precambrian	pCℓu, pCℓm, pCℓl — Lanoria Quartzite (pCℓu, *upper member*; pCℓm, *middle member*; pCℓl, *lower member*)	PRECAMBRIAN

GEOLOGIC SECTIONS OF THE NORTHERN FRANKLIN MOUNTAINS, TEXAS AND NEW MEXICO

SCALE 1:24 000

1 ½ 0 1 MILE

1 .5 0 1 KILOMETER

DATUM IS MEAN SEA LEVEL

446-448 O - 72 (In pocket)