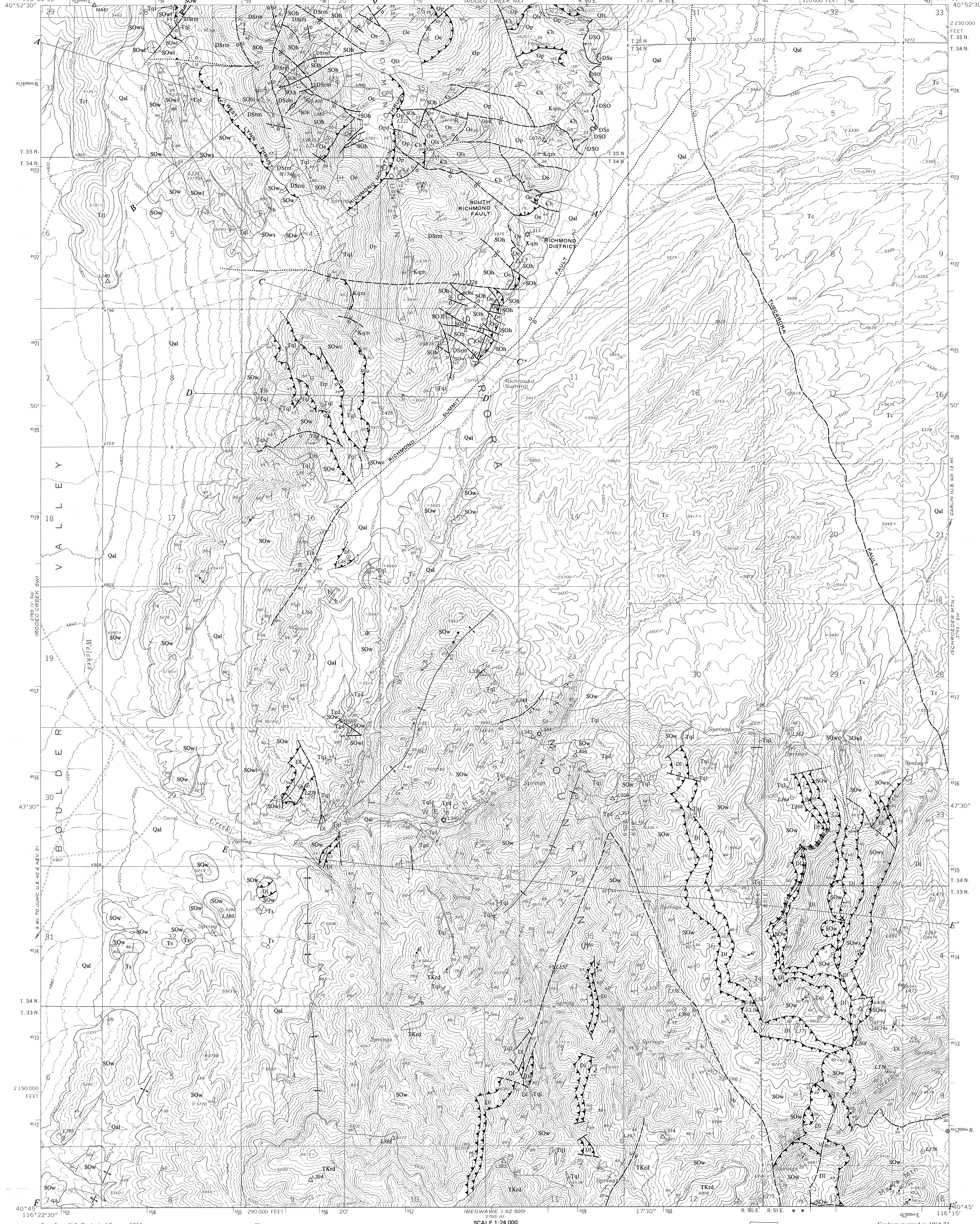
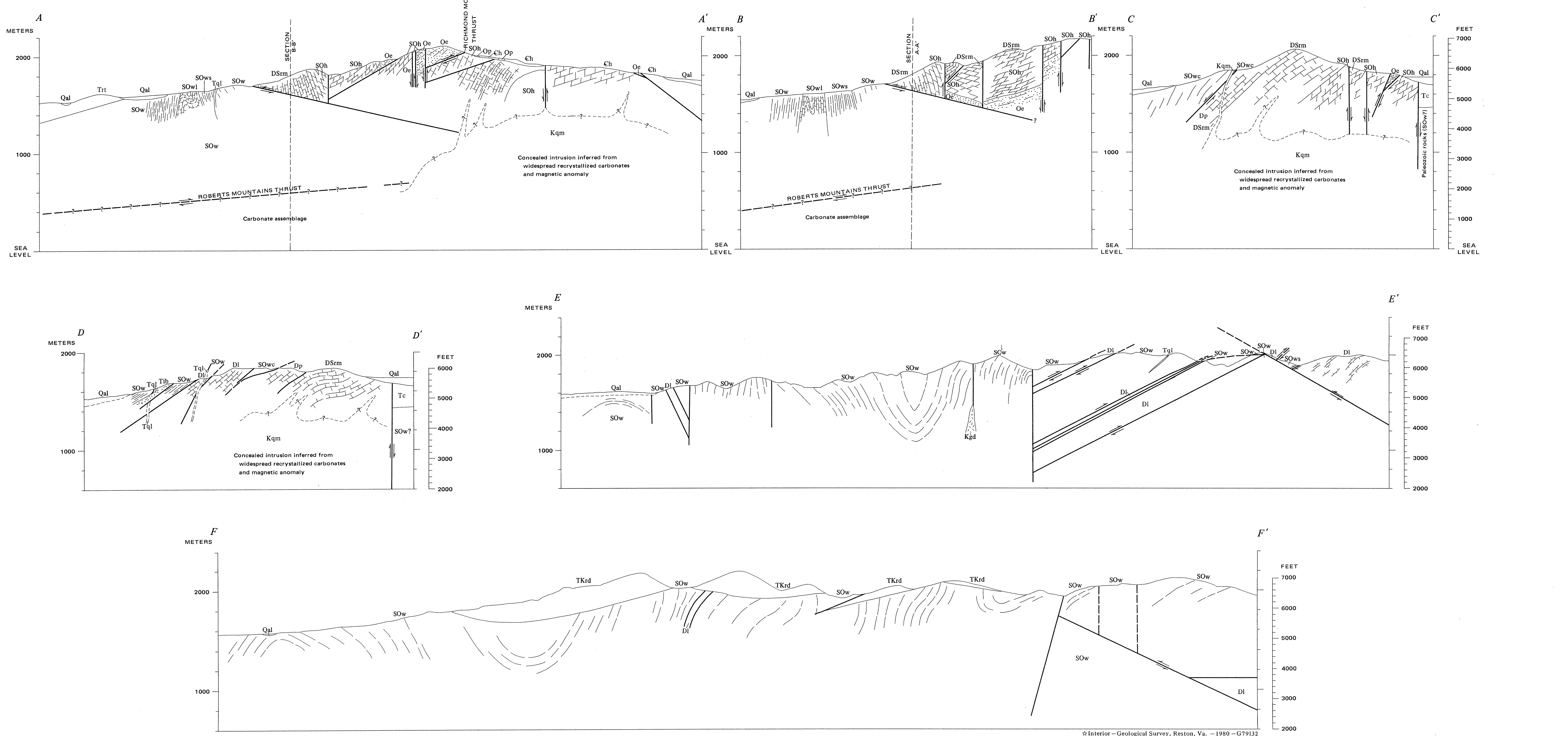


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EXPLANATION*		
Qal	Alluvium	QUATERNARY
Qh	Landslide deposits	
Qf	Fanglomerate	
Ts	Siltstone	TERTIARY
Tc	Carlín Formation of Regnier (1960)	
Trt	Rhyolitic welded tuff	
Tib	Intrusive breccia	
Tql	Quartz latite	
Tgd	Granodiorite	TERTIARY OR OLDER
a q	Andesite and quartz veins	
TKd	Rhyodacite	TERTIARY OR CRETACEOUS
Kqm	Quartz monzonite	
Kgd	Granodiorite	CRETACEOUS
b	Basalt	
SILICEOUS (WESTERN) ASSEMBLAGE		MESOZOIC OR PALEOZOIC
TRANSITIONAL ASSEMBLAGE		
CARBONATE (EASTERN) ASSEMBLAGE		DEVONIAN
DSi	Undifferentiated limestone	
DSa	Undifferentiated limestone	DEVONIAN AND SILURIAN
DSm	Undifferentiated limestone	
DSi	Undifferentiated limestone	SILURIAN AND ORDOVICIAN
DSa	Undifferentiated limestone	
DSm	Undifferentiated limestone	ORDOVICIAN
DSi	Undifferentiated limestone	
DSa	Undifferentiated limestone	CAMBRIAN
DSm	Undifferentiated limestone	

\*Note: This composite explanation includes all units and symbols shown on plates 1 and 2. Some units appear on both maps, some on only one.



GEOLOGIC MAP OF THE WELCHES CANYON QUADRANGLE, NEVADA