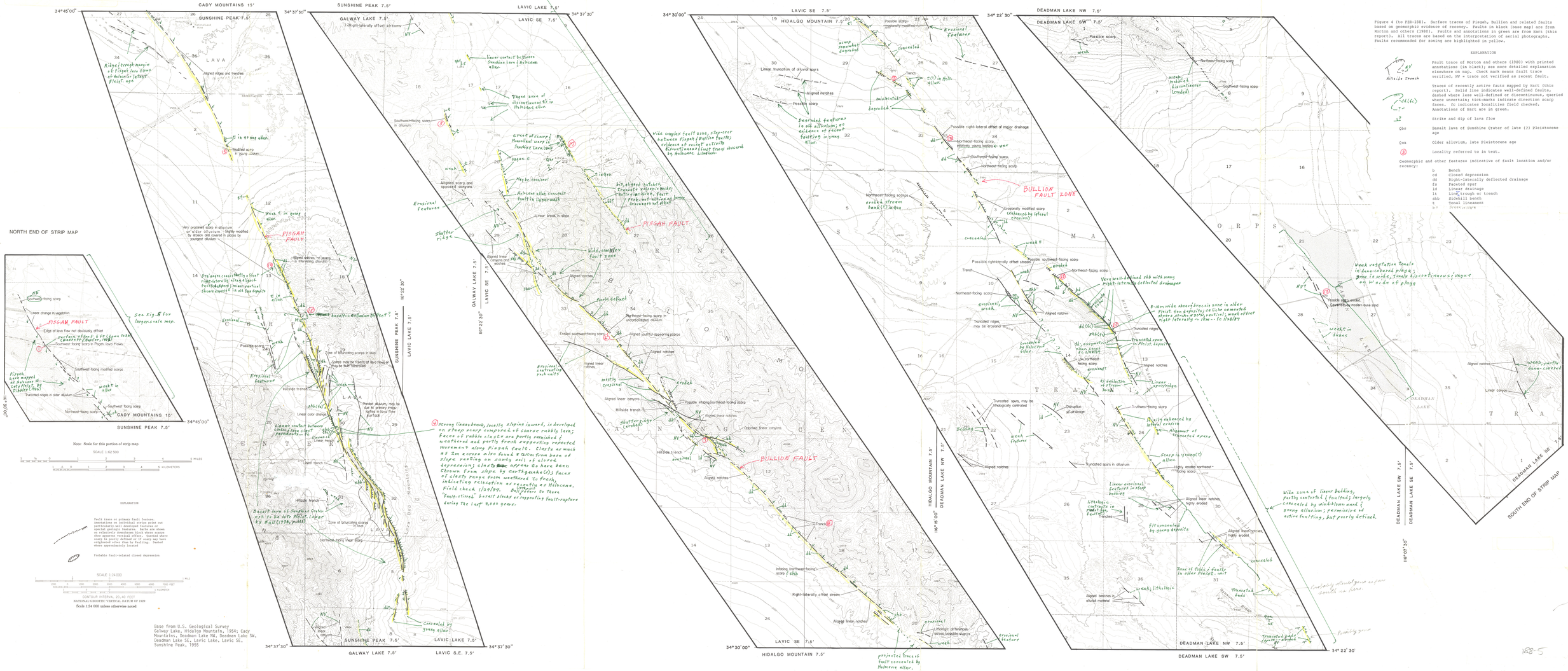

Figure 4 (to FER-188). Surface traces of Pisgah, Bullion and related faults based on geomorphic evidence of recency. Faults in black (base map) are from Morton and others (1980). Faults and annotations in green are from Bart (this report). All traces are based on the interpretation of aerial photographs. Faults recommended for zoning are highlighted in yellow.

EXPLANATION

Hillside trench — Fault trace of Morton and others (1980) with printed annotations (in black); see more detailed explanation elsewhere on map. Check mark means fault trace verified, NV = trace not verified as recent fault.

Traces of recently active faults mapped by Bart (this report). Solid line indicates well-defined faults, dashed where less well-defined or discontinous, queried where uncertain; tick-marks indicate direction scarp faces. fc indicates localities field checked. Annotations of Bart are in green.

Strike and dip of lava flow

Qbs — Basalt lava of Sunshine Crater of late (?) Pleistocene age

Qoa — Older alluvium, late Pleistocene age

Locality referred to in text.

Geomorphic and other features indicative of fault location and/or recency:

b	Bench
cd	Closed depression
dd	Right-laterally deflected drainage
fs	Faceted spur
ld	Linear drainage
lt	Linear trough or trench
sbb	Sidehill bench
t	Tonal lineament
b-t	Break in slope

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