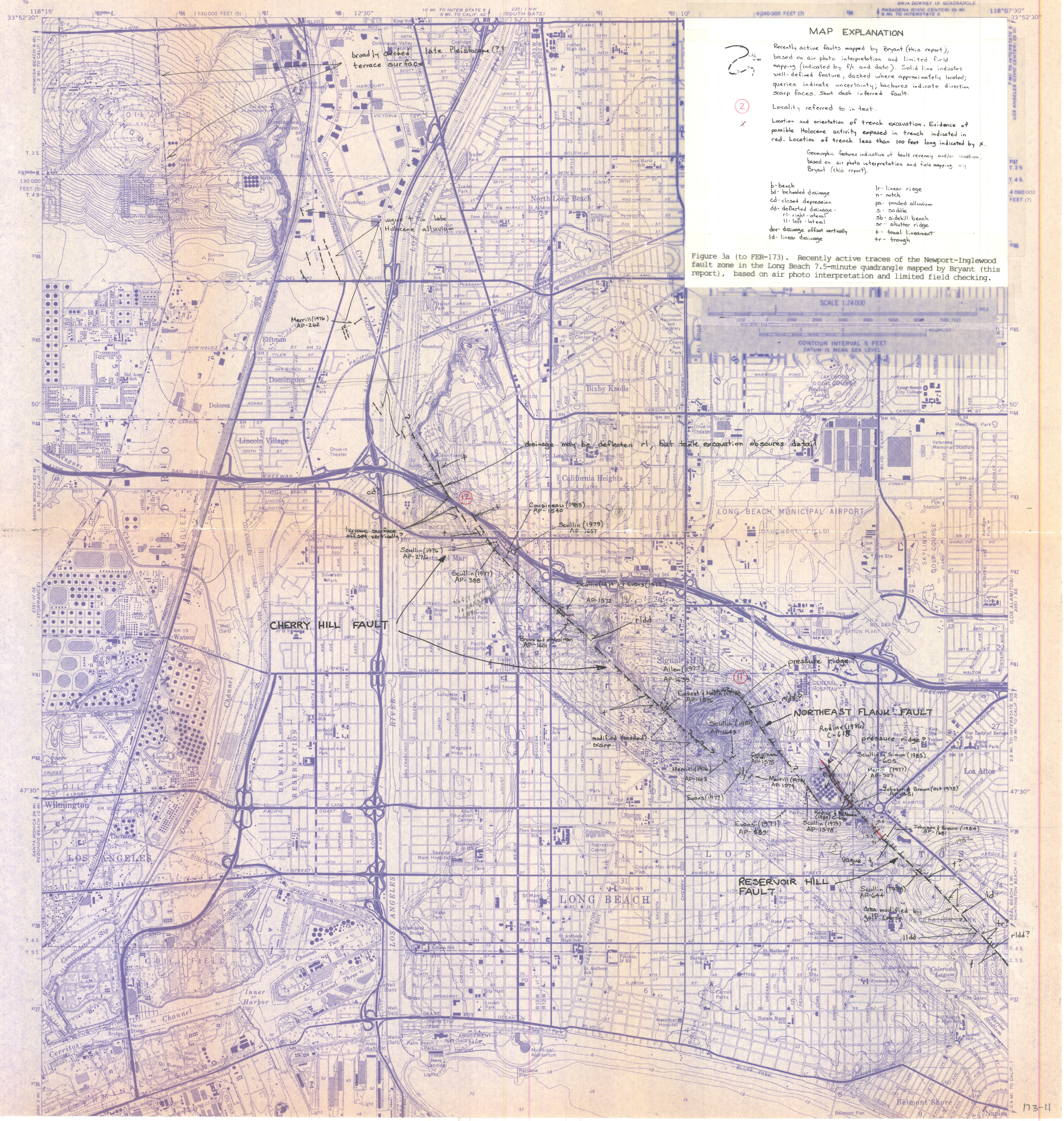

MAP EXPLANATION

Recently active faults mapped by Bryant (this report), based on air photo interpretation and limited field mapping (indicated by f/c and date). Solid line indicates well-defined feature, dashed where approximately located; queries indicate uncertainty; hachures indicate direction scarp faces. Short dash inferred fault.

Locality referred to in text.

Location and orientation of trench excavation. Evidence of possible Holocene activity exposed in trench indicated in red. Location of trench less than 100 feet long indicated by X.

Geomorphic features indicative of fault recency and/or location, based on air photo interpretation and field mapping by Bryant (this report).

b - bench
bd - beheaded drainage
cd - closed depression
dd - deflected drainage - rl - right-lateral; ll - left-lateral
dov - drainage offset vertically
ld - linear drainage
lr - linear ridge
n - notch
pa - ponded alluvium
s - saddle
sb - sidehill bench
sr - shutter ridge
t - tonal lineament
tr - trough

Figure 3a (to FER-173). Recently active traces of the Newport-Inglewood fault zone in the Long Beach 7.5-minute quadrangle mapped by Bryant (this report), based on air photo interpretation and limited field checking.

173-11