



Ground Deformation Form

Event Name/Date: _____ Name of investigator: _____

Short description of observation: _____ Date of observation: _____

I. Location: (please be as detailed as possible):

a. Descriptive: _____

b. Street:

Address Number	Direction (N, S, E, W)	Street Name	Suffix (Rd, St, Ave)
Cross Street (if available):			

c. City: _____ d. County: _____ e. Zip: _____

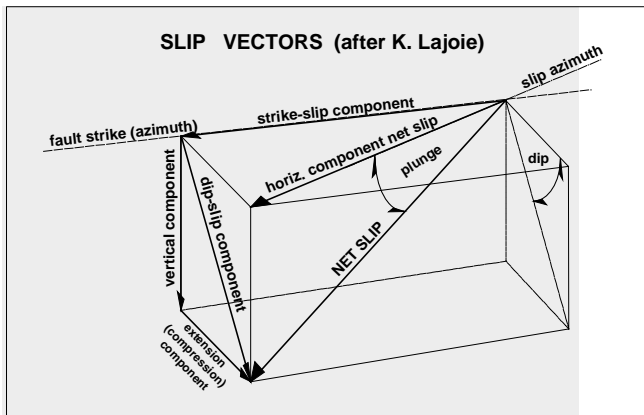
f. Map Reference (Quad, etc.): _____ g. Latitude: _____ h. Longitude: _____

i. Thomas Bros. Page: _____ Grid: _____ j. Station ID: _____

II. Surface Fault Rupture:

General description: _____

Time of observation: _____ Reverse Normal Right-Lateral Left-Lateral



Fault Strike: _____ Fault Dip: _____

Strike-slip (cm): _____ Vertical (cm): _____

Net slip length (cm) _____ Azimuth: _____°

Width of fault trace [latest rupture (m)]: _____

Slickensides, gouge, fault breccia, other: _____

Relationship of fault scarp formation and height to local geology, bedrock structure, and geomorphology (include location): _____

Any additional displacements on nearby or subsidiary faults (mainshock or aftershock)? _____

Offset as a function of depth: _____ Location: _____

Nature of Faulting (original displacement or renewed displacement on old fault trace): _____

Amount and sense of displacement: _____

Ground Deformation Form (continued)

Evidence of afterslip:

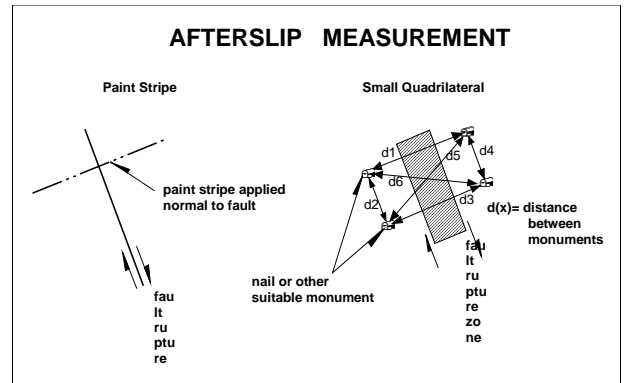
Location: _____

Amount: (cm) _____

Sense of movement: _____

Relation to aftershocks: _____

Width of principal fault zone through which new faulting took place: _____



III. Other Ground Failure:

- Landslides
- Liquefaction
- Lateral spreading
- Settlement
- Ground cracking
- Hydrologic effects (including dam failure)

Describe: _____

IV. Effects on Built Environment:

Damage and lack of damage to engineered structures (type): _____

V. Miscellaneous:

Film or digital images (include filename and/or roll information): _____

Sketches/Comments:
