

DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY

## **LOMA PRIETA, CALIFORNIA, EARTHQUAKE OF OCTOBER 17, 1989**

### **LOGS OF ORIGINAL AND ACQUIRED VIDEOTAPES AND RELEASE FORMS**

#### **Videotape Log**

by

Doug Prose<sup>1</sup>

Open File Report 90-411

1990

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<sup>1</sup> Menlo Park, California

# **LOMA PRIETA, CALIFORNIA, EARTHQUAKE OF OCTOBER 17, 1989**

## **LOGS OF ORIGINAL AND ACQUIRED VIDEOTAPES AND RELEASE FORMS**

by Doug Prose

**SUMMARY:** This report includes:

- 1.) A LOG OF THE VIDEOTAPES filmed by Doug Prose, U.S. Geological Survey, of the effects of the Loma Prieta Earthquake of October 17, 1989. Filming took place between October 18th and December 9th, 1989. Video equipment consisted of a Sony DXC-7K camera, Sony VO-6800 3/4-inch portable recorder, various microphones and accessories, and Ampex 197 3/4-inch videotape.
- 2.) A LOG OF THREE 60-MINUTE VIDEOTAPES of earthquake footage filmed by KGO-TV San Francisco (ABC affiliate) news crews on the evening of the earthquake.
- 3.) RELEASE FORMS from interview subjects and KGO-TV News Director Harry Fuller, permitting this footage to be copied and used by the public.

The original videotapes were copied onto 3/4-inch videotape for use by the public. These copies are available for viewing and copying at:

USGS Menlo Park Library  
345 Middlefield Road, Building 5  
Menlo Park, CA 94025

For further information, contact the USGS Videotape Archivist at 415-329-5009.

### **RELATED USGS VIDEOTAPE REPORTS:**

Edited versions of USGS Loma Prieta Earthquake videotapes are available for purchase from:

Videotransform, Inc., 2450 Embarcadero Way, Palo Alto, CA 415-494-1529.

#### These reports are:

Prose, D., 1990, Loma Prieta, California, earthquake: a collection of video images: U.S. Geological Survey Open File Report 90-12-A,B.

This video is 65 minutes in length, and includes 15 minutes of KGO-TV news footage. A videotape log is included with the videotape.

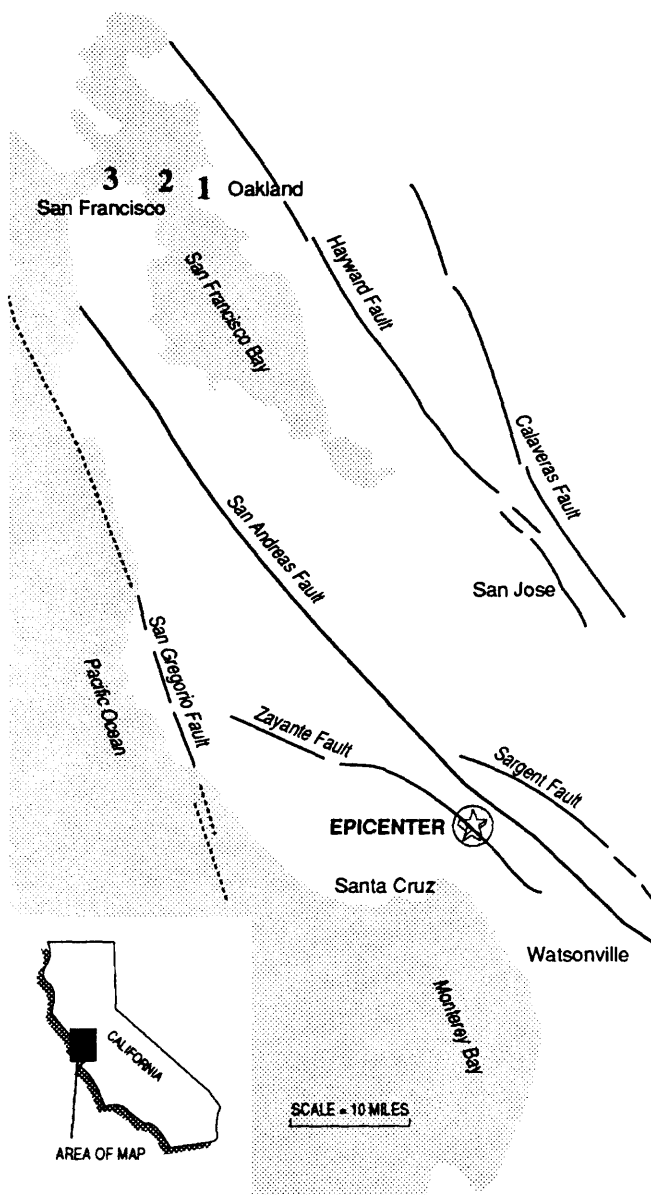
Prose, D., 1990, Loma Prieta earthquake: scenes from original and acquired videotapes and release forms: U.S. Geological Survey Open File Report 90-454-A,B.

This report consists of five, 60-minute videotapes of earthquake-related footage. It is organized into ten categories, and includes a videotape log. Tapes may be purchased individually.

**LOMA PRIETA EARTHQUAKE OF OCTOBER 17, 1989**  
**LOG OF ORIGINAL VIDEOTAPES**  
**U.S Geological Survey**

**TAPE 1 - recorded Oct. 18, 1989.**

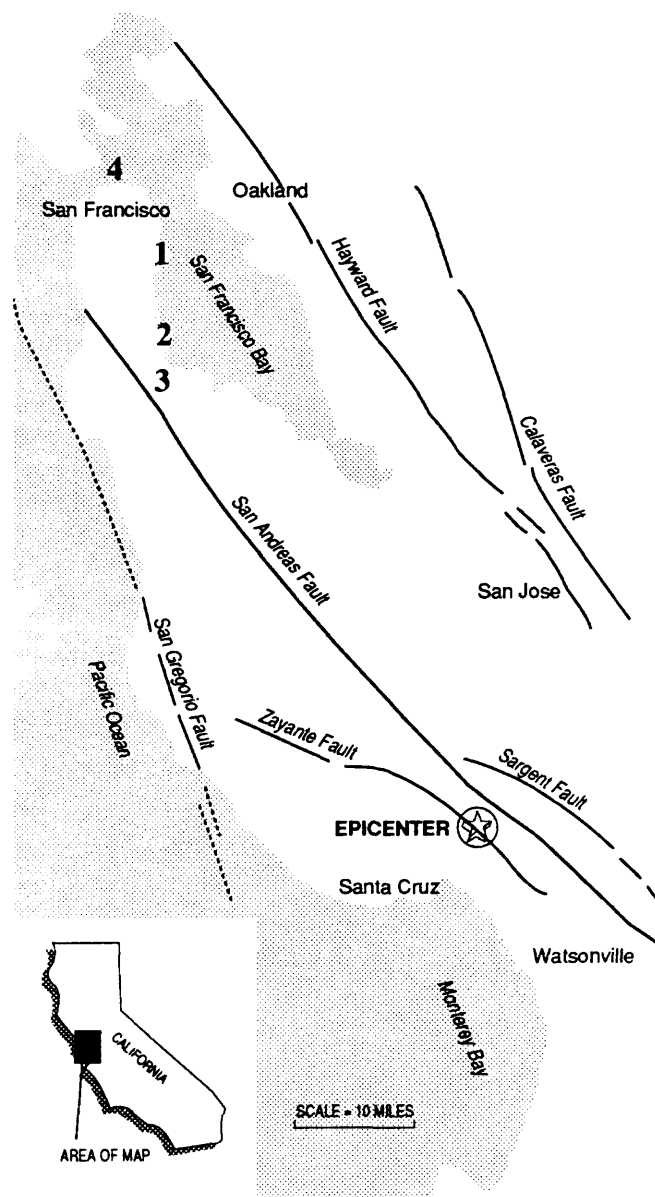
Time	Scene
00:00	USGS Editing equipment
00:58	Bill Updegrove's plane
01:30	Palo Alto Airport
01:40	Crew
02:08	Taxi, take off
02:22	AERIALS
02:38	Baylands, Palo Alto
02:53	Dumbarton Bridge
03:06	Salt flats
03:19	Bay water, close-ups
03:36	Stream channels into bay
04:29	Plane landing/Oakland airt.
05:13	Oakland airt.
06:15	BART train
06:42	OAKLAND - lake to city fly-by
07:11	Empty Highway 880
07:23	CYPRESS STRUCTURE COLLAPSE 1
07:30	follow collapse (zoomed)
08:15	circle over cars
09:00	North/south
09:15	close on cars
09:25	close on trucks
10:05	South/north
10:21	City to cypress zoom
10:30	close on cars
11:25	BAY BRIDGE 2
11:36	zooms to fallen section
12:04	south side
12:13	Over bridge-pan bridge
12:25	zoom to section
12:50	North side, level w/ bridge
13:05	South side
13:31	Pan west span-copter passes
13:54	Over top, zoom in
14:40	South-zoom
15:05	SAN FRANCISCO
15:31	Bay Bridge to SF pan
15:50	Zoom to SF
16:08	SF-zoom in
16:23	Empty Embarcadero Viaduct
16:30	SF skyline-moving west
17:20	zoom closer, pass Park
18:03	GOLDEN GATE BRIDGE
18:47	SF to GG Br pans
20:10	Marina Green
20:30	SF with wharf-hazy
21:07	MARINA DISTRICT DAMAGE 3
22:30	site of large fires



**LOMA PRIETA EARTHQUAKE OF OCTOBER 17, 1989**  
**LOG OF ORIGINAL VIDEOTAPES**  
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**TAPE 2    - recorded Oct. 18, 1989.**

<b>Time</b>	<b>Scene</b>
00:00	AERIALS, con't
00:39	MARINA DIST., ballpark to green
00:48	damage-zoom
01:26	SF to boat in bay
01:50	SF wharf with boats
02:23	SAN FRANCISCO - Trans Am bld. - continue over city
03:00	zoom to bldg-vertical
03:33	Ramada Inn-vertical
03:48	Empty Hwy 80 pans
04:30	CANDLESTICK PARK <b>1</b>
05:19	Oil tanks
05:29	Hwy. 101 traffic
06:10	Junkyard- cars
06:24	Overpasses on highway
06:34	SAN FRANCISCO AIRPORT <b>2</b>
07:26	Jet to terminal pan
08:00	SAN ANDREAS FAULT <b>3</b>
08:26	Dam on San Andreas Reservoir -fault valley-trees,road
09:29	Crystal Springs Resvr., w/ golf course
10:15	Reservoir and HWY 280
11:22	Monument zoom
11:37	Stanford Linear Accelerator
11:52	Stanford Univ.-hazy
12:26	Woodside golf course
12:37	Stanford campus
12:53	Palo Alto-zoom,hazy
13:30	USGS offices, Menlo Park
13:50	Palo Alto-very hazy
14:10	Hwy. 101-zoom to truck
14:52	Palo Alto landfill + duck pond
15:38	Landing
16:10	Bill's plane
17:58	MARINA DISTRICT - ground <b>4</b>
18:00	Home w/ zig-zag cracks
18:24	Bricks on sidewalk
18:45	Cracked road w/ house
19:10	Cops, inspectors by house
19:29	Paramedic truck, workers
19:59	Other emergency vehicles
20:06	Collapsed home w/ car
20:37	Soldiers talk w/ residents
21:14	Home w/ crushed car-closer
21:19	Car, fireman, chopper
22:01	Inspectors, firemen pass

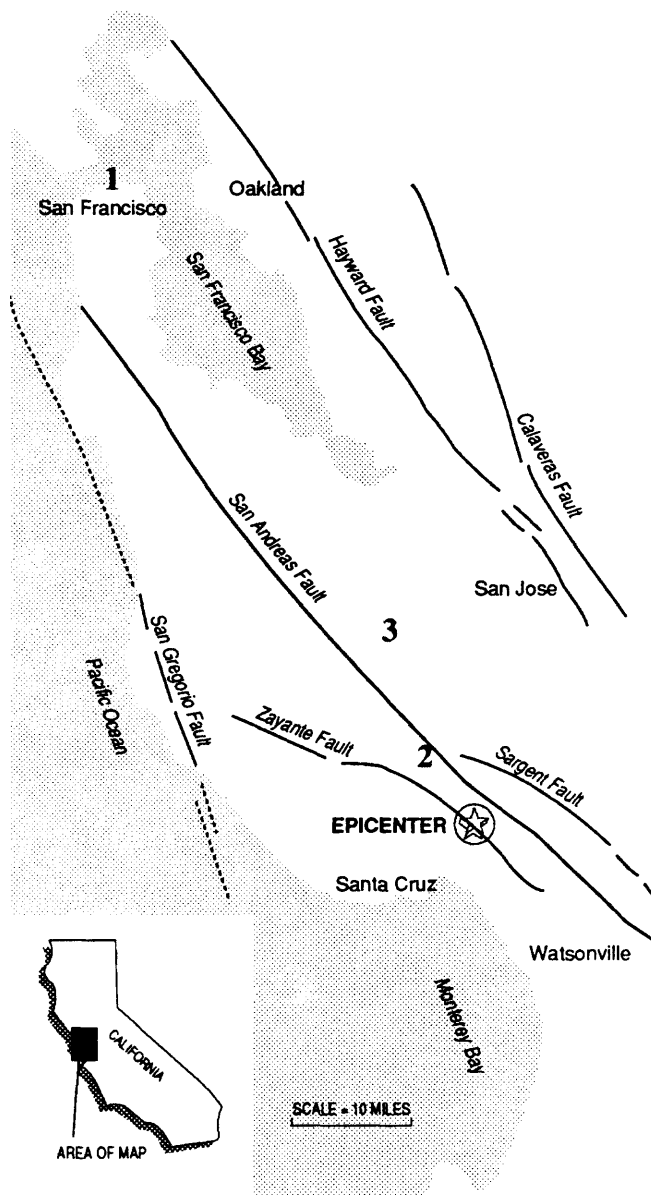


**LOMA PRIETA EARTHQUAKE OF OCTOBER 17, 1989**  
**LOG OF ORIGINAL VIDEOTAPES**  
**U.S Geological Survey**

**TAPE 3 - recorded Oct. 18&19, 1989.**

**Time Scene**

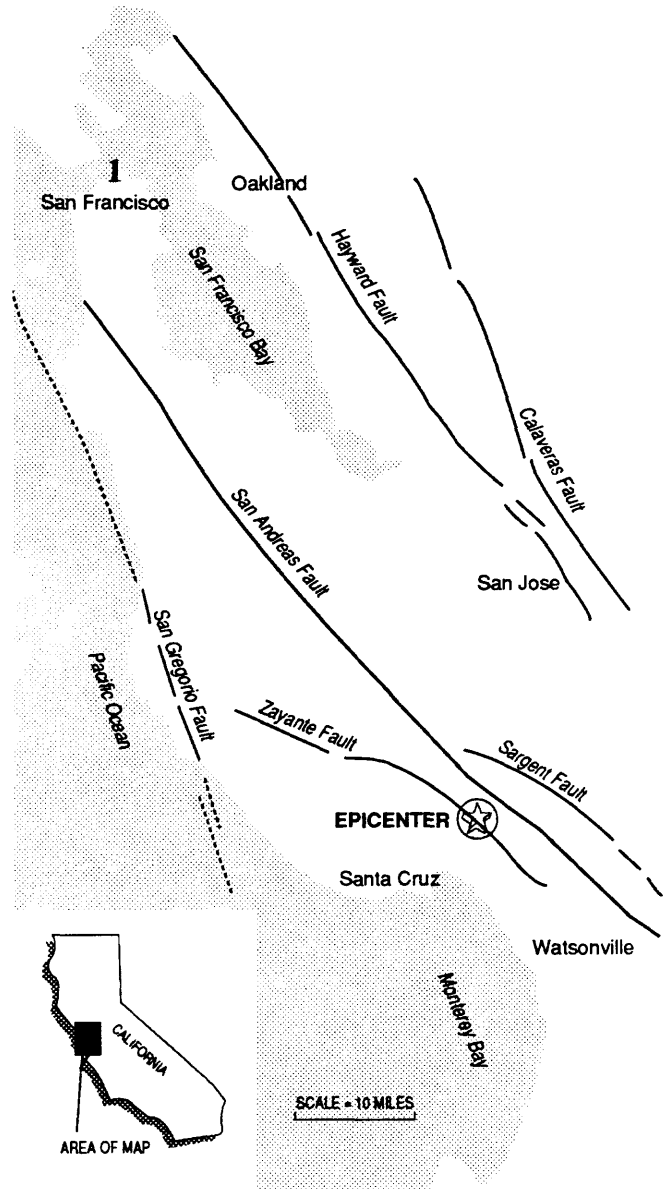
00:00 MARINA DISTRICT - ground, night **1**  
 - firemen, spray, crane  
 00:19 firemen, cops  
 00:33 SAN FRANCISCO pans-no lights  
 AERIALS, Flight 2, Oct.19  
 03:35 Bill Updegrove's plane  
 03:50 H. Wilshire & Bill (USGS)  
 04:34 AERIALS-rail bridge over bay  
 04:40 Dumbarton Bridge  
 04:57 KGO towers, damaged  
 05:10 water treatment plant  
 05:18 Hayward -smoggy  
 05:32 Home subdivisions  
 06:02 New homes  
 06:22 Oakland-very hazy  
 06:45 Factory  
 07:00 Oakland Coliseum  
 07:10 Housing subdivisions  
 07:17 Hwy. 880-zoom to cars  
 07:38 OAKLAND- fly by  
 08:12 City-hazy  
 08:20 CYPRESS STRUCTURE DAMAGE  
 08:50 North-south  
 09:45 circle south end-pan north  
 10:15 south-nrth-close-ups  
 13:13 circle south end w/ workers  
 14:10 workers w/ holes in street  
 14:45 end Cypress  
 SOUTH BAY SCENES  
 14:49 Palo Alto, hazy  
 15:40 Stanford, hazy  
 16:14 Wide shot w/ struts -hazy  
 16:28 Lexington Reservoir  
 16:55 HWY 17 LANDSLIDE by Summit Rd. **2**  
 17:13 Isolated slides in mountains  
 17:45 Strip-mine  
 18:00 Bay Area-hazy  
 18:21 ST. JOSEPH'S SEMINARY DAMAGE **3**  
 18:30 - Santa Clara, several fly-bys



**LOMA PRIETA EARTHQUAKE OF OCTOBER 17, 1989**  
**LOG OF ORIGINAL VIDEOTAPES**  
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**TAPE 4    - recorded Oct. 18, 1989.**

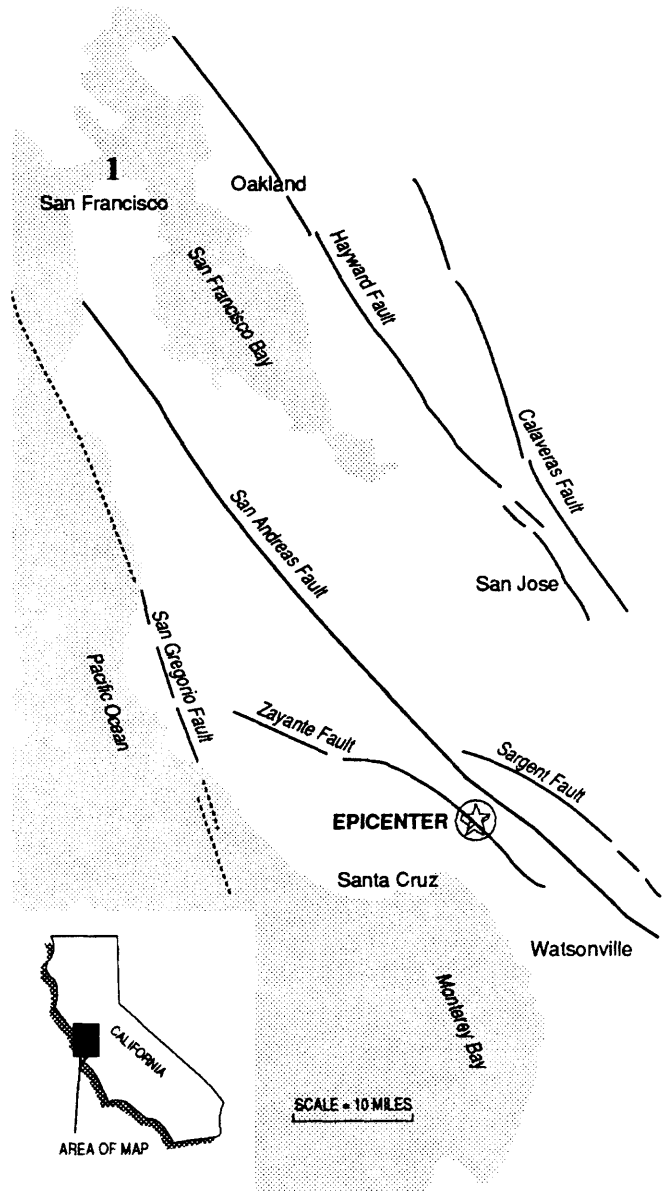
<b>Time</b>	<b>Scene</b>
00:00	MARINA DISTRICT -Divisadero Av. <b>1</b>
00:18	Emergency vehicle
00:35	Rubble/smoke, bike-cops pass
01:09	Leaning house-garage
01:37	Soldiers, gas truck, rubble
02:16	Leaning house-close/workers
02:55	Pan rubble, cops pass
03:28	Charred house, broken windows
04:00	Rubble/smoke
04:06	Old fire engine, pan rubble
05:05	Leaning house to rubble pan
05:43	Charred house across street
06:06	Peeled green paint on house
06:38	Rubble-close up
07:30	J. Nakata (USGS) & fireman talk
07:36	Rubble/smoke-close
08:04	Burnt bldg. behind rubble
08:23	Leaning house-garage
08:48	Inspectors look, walk by
09:20	Firemen & old truck, rubble
10:22	Media behind barriers
10:39	'cherry picker' cutting cables
12:10	Worker rolling cut cable
12:40	Bricks by house down road
13:04	Inside house-cracks on wall
13:30	House w/ cracked sides-pan up
13:55	Garage doors and cracks
14:30	Buckled road by car
14:45	House w/ cracks
15:15	House w/ cracks low to ground
15:33	'Limited Entry' sign
16:00	Elderly lady in window
16:18	Bricks separated from house - Broderick street sign
16:58	Buckled sidewalk
17:46	'Unsafe' sign
18:17	Leaking hydrant on corner
18:57	Hydrant-zoom down street
19:30	Hydrant-zoom to cracked house
20:15	Damage down street-zoom
20:53	Satellite uplink truck
21:11	NBC-TV Newsreporter Tom Brokaw and San Francisco Mayor Art Agnos meet



**LOMA PRIETA EARTHQUAKE OF OCTOBER 17, 1989**  
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**TAPE 5    - recorded Oct. 18, 1989.**

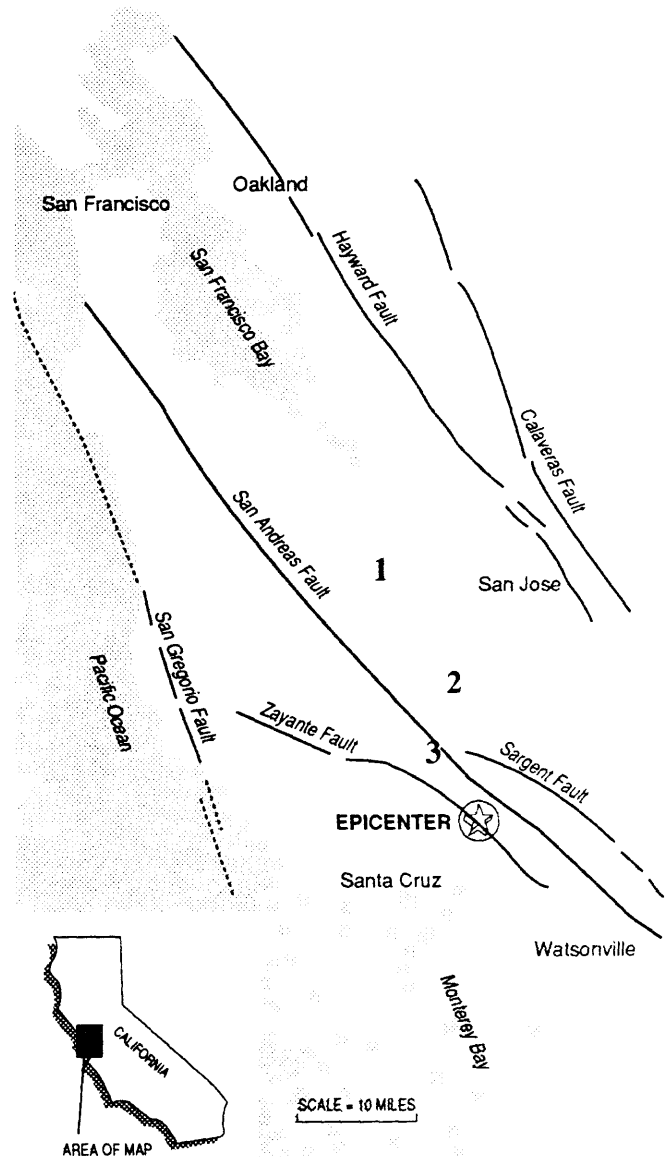
<b>Time</b>	<b>Scene</b>
	<b>MARINA DISTRICT - evening    1</b>
00:00	NBC reporter Tom Brokaw & producer
00:22	Inspectors
00:30	Leaning house, fire engines on street
00:42	Soldier explains damage in Marina
01:01	Brokaw preparing for live broadcast
01:17	Copter flies over
01:28	Leaning house, smoke, fire engines
01:52	Copter over leaning house
02:10	Man with suitcase leaving
02:40	Zoom to firefighters down road
02:57	Fire truck passes satellite truck
03:20	Pan satellite truck
03:37	Tv crew checks lights
03:50	Fire truck - 911 - passes
04:08	Zoom to fire trucks & soldiers
04:20	Firemen out of truck - men talk
04:44	Truck, leaning house, firemen
05:08	Home w/ cracks, lit by tv crew
05:41	Police woman on radio, sad man to side
06:04	damaged home, hoses, trucks
06:59	Brokaw checks monitor
07:14	Light on house, pan to tv set
07:46	Brokaw/producer (on phone) getting news
09:32	Firemen, spray, crane
10:08	Firemen w/ hose
10:57	Crane pulls leaning house over
11:49	Soldiers, truck w/ flashing lights
12:32	Brokaw on set
14:20	Firefighting, spray, soldiers
14:45	Scenes of Brokaw broadcast
18:29	Soldiers talking, pan to Brokaw
20:38	Camera crew, Brokaw behind - crew adjusts lights
21:38	Damaged house lit up, pan to firefighters



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**TAPE 6 - recorded Oct. 19, 1989.**

Time	Scene
00:00	MARYKNOLL CONVENT, Santa Clara <b>1</b> - cracks in wall, broken roof tiles
01:42	LOS GATOS - Old Town Damage <b>2</b> - Victorian home, Main Street
02:44	Several angles
05:47	Fallen chimney across street
06:04	Victorian, more angles
06:55	OLD TOWN MAIN STREET
07:17	Crushed red car
07:30	Damaged masonry bldg & car
09:10	Same, from across street
10:20	Broken lamp, hanging bulb
10:36	RED CROSS COMMAND POST
10:59	Billboard w/ contractors' services
11:24	Woman checks board
12:00	Workers eating food
12:35	Woman checks volunteer board
13:20	Information sign
13:30	Woman signs volunteer board
14:10	HIGHWAY 17 - near Summit Rd. <b>3</b>
14:37	Cracked medians
15:05	Downed wires, workers
15:19	Landslide near Summit Rd.
15:50	Grader passes
16:05	Workers by cracked median
16:35	Cop passes slide; County sign
17:08	Cracked median, dump truck passes
18:05	Pan slide, end on county sign
19:05	Broken water main in slide
19:20	Trucks by median
19:40	Pan slide
19:52	Cracked median
20:04	LAUREL RD. SLIDE
22:30	C. Meyer, USGS, walks by for scale

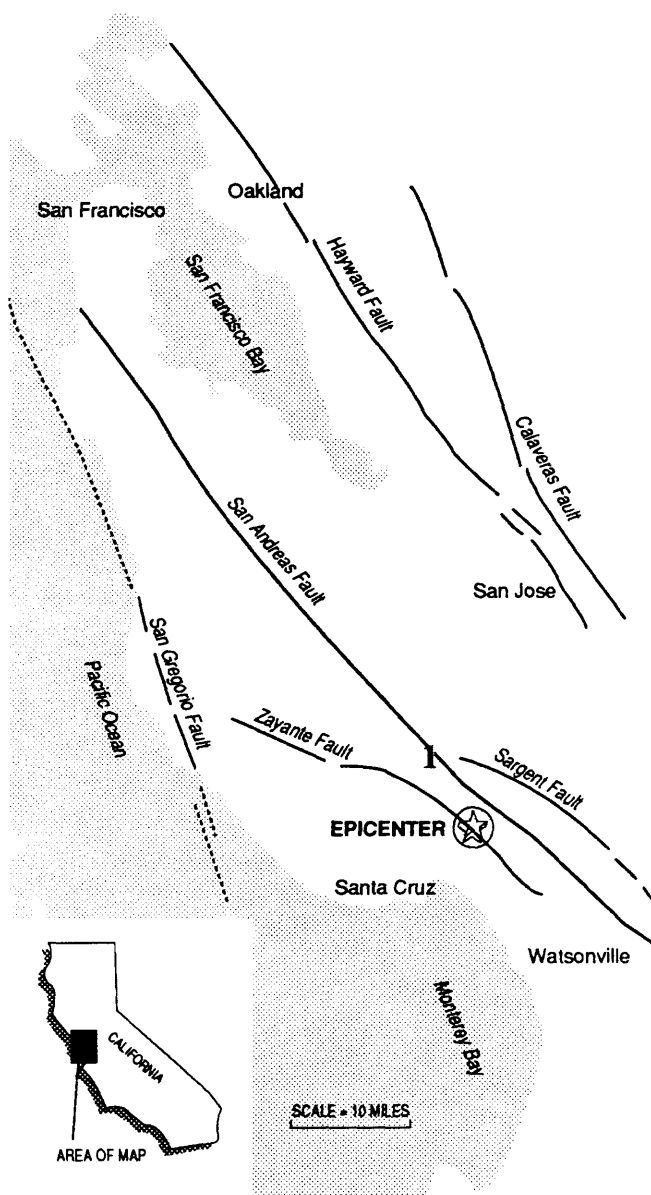




**LOMA PRIETA EARTHQUAKE OF OCTOBER 17, 1989**  
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**TAPE 7 - recorded Oct. 19, 1989.**

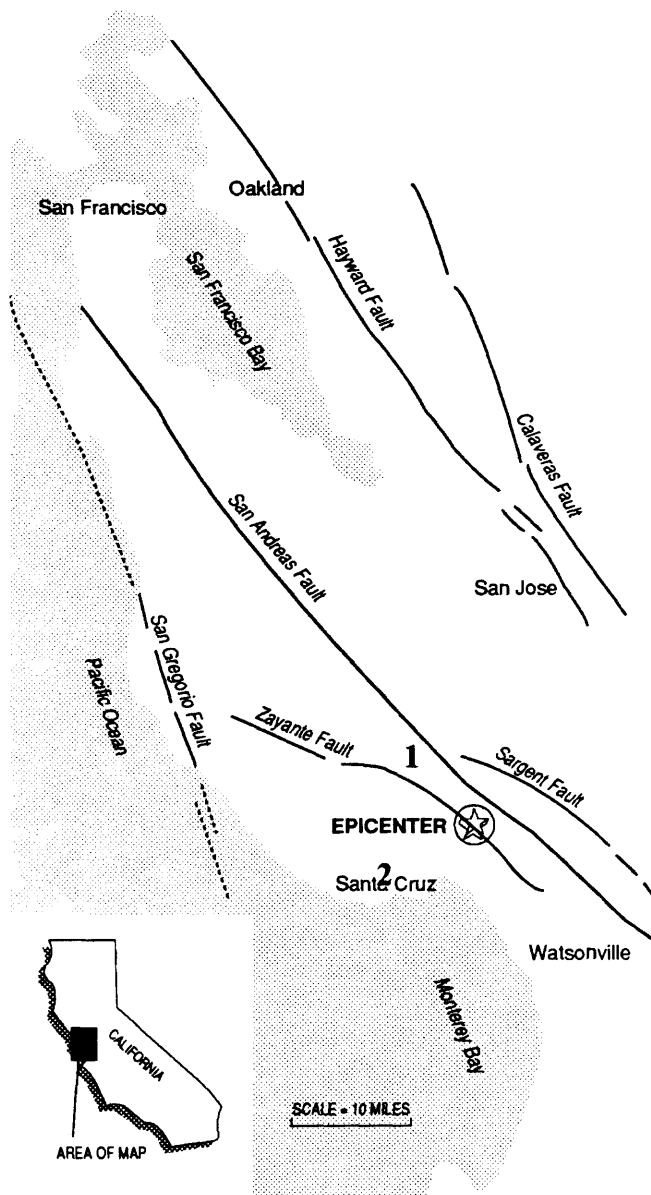
Time	Scene
00:00	TRANBARGER PINK HOUSE 1
	Pan large crack, hand-held
00:59	View into crack
	- Zoom to beer bottle, pull back
02:17	GEOLOGISTS - Cotton & Associates
02:31	Crew measures crack
02:58	Tape measure across crack
03:10	People in crack, geologists working
03:43	Crack, pan to house
04:00	Andre Sarna (USGS Geologist)
04:25	USGS Geologist by garage
04:42	Crack near garage
05:05	Geologist follows crack
05:28	Car and garage
05:41	USGS geologists discuss strategy
06:05	Andre opens map
06:15	Crack, pan to geologists
06:47	Geologists w/ map - tight shot
07:54	Another angle of geologists
	- zoom in/out on map
08:56	Crack through fence
09:32	- another angle
10:00	Cracks in driveway
10:59	Geologists studying cracks
11:12	- several angles
12:44	House with crack in driveway
13:17	Geologists by crack, talking
	MEDIA at large crack
13:32	KGO-TV reporter sets up
13:58	Tv crew films crack
14:00	Crack, pan to tv crews
14:39	Reporter setting up for broadcast
15:22	Crack, zoom to tv crews
15:45	Crack, fast pan
16:00	Cameraman films house
16:05	Cameraman filming in crack
16:26	CAMERA-IN-CRACK -several
17:30	* Interview w/ Andre Sarna, USGS
17:45	"Discusses strategy for study"
18:15	"Discusses 1972 map showing faults"
19:10	"Theory on large crack"
19:52	"Not a tectonic break"
20:03	"Working hypothesis: tension gash"
20:40	Woman stands in crack for photo
20:55	Crack, woman, reporter complains
21:32	Tv reporter waits to broadcast live



**LOMA PRIETA EARTHQUAKE OF OCTOBER 17, 1989**  
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**TAPE 8 - recorded Oct. 19, 1989.**

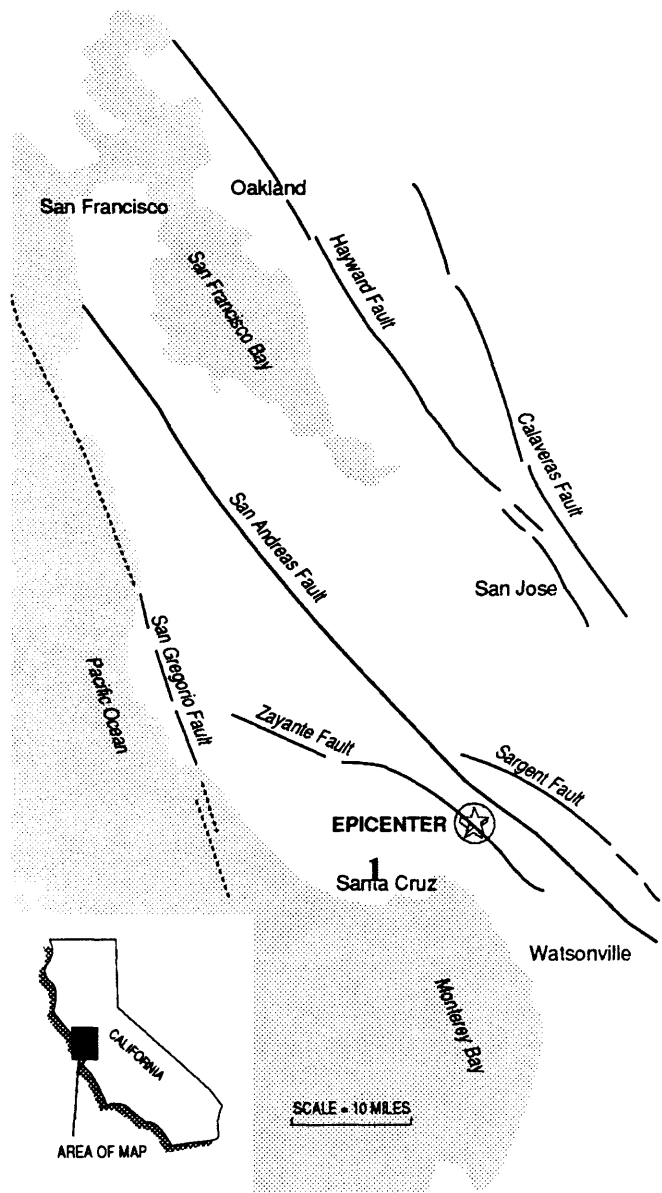
Time	Scene
00:00	HIGHWAY 17, LAUREL CUTOFF SLIDE <b>1</b>
00:33	Small slide occurs
00:53	Worker removes branches
01:37	Truck passes, pan slide
02:00	Bulldozers & workers
02:33	Slide, closeup
03:20	Small slide occurs
04:13	Copter flies over
04:30	View from across road
05:12	Huge boulders against berm
05:37	Truck passes, pan slide
06:10	Worker w/ chainsaw
07:00	Car passes, pan to worker
07:20	Tight shot of worker
07:35	Wide shot of worker
08:10	Zoom to worker
	SANTA CRUZ - Pacific Garden Mall <b>2</b>
08:50	Damaged building roof
09:05	Another, with American flag above
09:46	Bricks in alley
10:00	Chi Pants bldg -zoom to damage above
10:30	Hole in blue brick bldg, zoom out
11:05	Downed power lines
11:36	damaged building
11:50	PACIFIC AVENUE - rubble on sidewalk
12:18	Smashed bikes, broken glass behind
12:44	Chi Pants store- damaged brick bldg
13:46	Dreamsweet store- Raggedy-Ann doll
14:06	Store w/ broken window, plants
15:15	Zooms (3) to Raggedy-Ann doll
16:50	Bubble Cafe "Open" sign
17:17	Earth Angel store -leaning door
17:56	- zoom from dress in store
18:20	Costume store, skulls in broken display
18:50	- various moves on display
20:49	Sportsman store damage
21:24	Damaged stairway and rubble
21:50	Bakery, damaged display



**LOMA PRIETA EARTHQUAKE OF OCTOBER 17, 1989**  
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**TAPE 9 - recorded Oct. 19, 1989.**

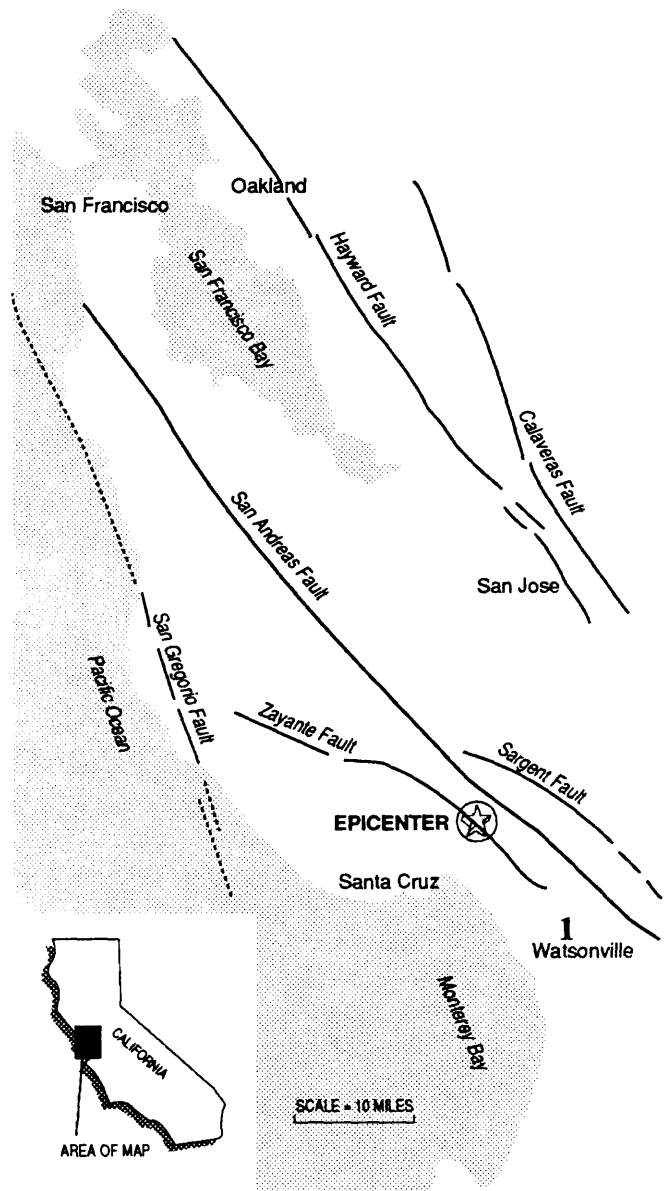
Time	Scene
	<b>SANTA CRUZ MALL-continued 1</b>
00:00	Earth Angel store - bricks in sidewalk
00:19	Mummy in damaged display
00:40	'Limited Entry' sign
00:50	Broken glass
00:59	Bunny Shoes - glass
01:16	- cracked wall, broken glass
01:40	- damaged display
03:23	Cooper House- rubble, pan bldg
03:43	Shen's Gallery - top of bldg, rubble
04:12	Webber's Camera storefront
04:48	EARTHQUAKE -5.1 aftershock happens - rescue crews run, dust rises
05:27	Robert's store- severe damage
05:50	Rescue dogs w/ workers
06:23	Tight shot of dogs
06:40	Firemen and cops
06:58	Workers in bldg, tight shot
07:20	Rubble on sidewalk
07:33	Dogs, rescuer on radio
08:58	Siren sound
09:13	Feel the Excitement building
09:34	Broken window above store
09:52	Discount Records collapsed
10:42	Hole in office bldg-furniture seen
12:14	Store w/ Halloween display
12:29	-various shots of halloween display
13:25	'Unsafe Sign' amongst wreckage
14:10	FORD'S Dept. Store-collapsed
14:46	Workers watching, shoveling debris
15:22	Dogs walked over to search
15:58	Tight shot on dog's face, workers
16:18	Dog owners discuss strategy
17:17	Dogs sniff cup brought over
18:00	View of Ford's, over workers
18:20	Workers, store
18:57	Dog sent into store to search



**LOMA PRIETA EARTHQUAKE OF OCTOBER 17, 1989**  
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**TAPE 10 - recorded Oct. 19, 1989.**

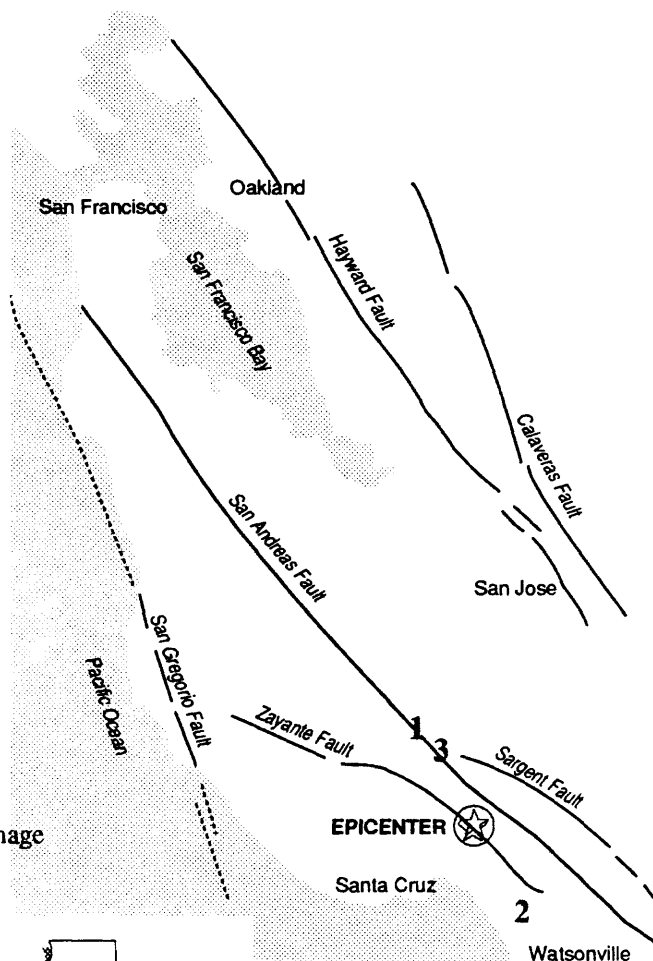
Time	Scene
	<b>WATSONVILLE 1</b>
00:00	Masonry church on Main St.
00:32	Steeple with missing bricks
01:04	zoom on Daily Mass sign
01:35	zoom door to ceiling
01:46	crumbled concrete on sidewalk
02:20	Burned house on Main St.
02:54	House off foundation, with family
03:20	RED CROSS shelter; people getting food
04:10	Collapsed home, workers
04:25	CCC truck passes
04:40	Girl carries food basket from shelter
05:15	pan of food line
05:30	Traffic jam
05:45	Burned house again
06:03	- several moves on house
06:20	DOWNTOWN - rubble on sidewalk
06:46	LINCOLN AVENUE DAMAGE
07:00	blue house off foundation
07:24	house with toppled porch
08:15	house with sunken porch
09:50	Both of above houses
10:20	Fire trucks pass by
10:45	house with red stairs collapsed
11:31	porch
11:47	crushed chimney on house
12:15	yellow house w/ separated stairs
12:58	yellow house w/ American flag
13:25	house with crushed foundation
13:45	Danger sign, collapsed Victorian
14:55	Victorian, several views
15:40	family moving w/ Mayflower
16:01	another damaged yellow home
16:18	damaged red home
17:00	house w/ missing chimney
17:26	man throws brick off roof
	* interview with man
18:04	2 damaged homes off foundation
18:47	home w/ crushed porch
19:10	H. Wilshire explains damage
19:40	red house w/ missing chimney
20:00	PIONEER CEMETARY



**LOMA PRIETA EARTHQUAKE OF OCTOBER 17, 1989**  
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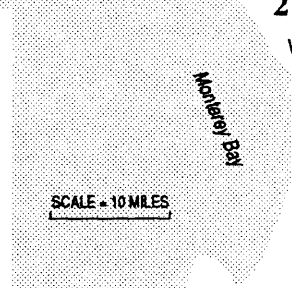
**TAPE 11 - recorded Oct. 20, 1989.**

Time	Scene
	<b>SUMMIT ROAD - EPICENTER REGION 1</b>
00:00	Noriega residence damage
01:30	pans of damaged home
02:09	man inspecting home
02:25	* interview with resident
03:00	"no indication of shock.."
04:57	cat and front porch
06:04	broken water tank on house
06:23	<b>STREVE SLOUGH BRIDGE COLLAPSE 2</b>
06:56	truck crosses bridge
07:41	zoom to people on bridge
08:49	pan bridge w/ people
10:10	post punching through bridge
10:42	pans of bridge and posts
12:01	zoom to posts
12:20	truck across bridge
13:02	* Caltrans worker describes accidents
15:28	pan bridge
15:50	Road Closed sign
16:40	pan both spans at south end
16:58	zoom to 4 posts punched through
17:38	pan railing, zoom to pillars
18:04	another pan
18:37	crack in road, pan to bridge
19:02	pole under bridge
19:42	posts, cops walk into view
20:30	cops and inspectors at posts
21:18	* Corps of Engineers inspector explains damage



**TAPE 12 - recorded Oct. 20, 1989.**

Time	Scene
	<b>MORRILL ROAD 3</b>
00:00	1906 LEFT-LATERAL CRACK
01:05	pan crack on road and in yard
01:33	camera in crack by road
03:05	offset road, w/ cones
03:54	site of old Morrill house
04:48	Ralph Hagarud, USGS, with compass
05:21	USGS GEOLOGISTS discuss ruptures
10:55	* Interview w/ Andre Sarna #2
	- about left-lateral movement
14:32	geologists discuss strategy
17:45	horse corral damage
18:38	cracks across plowed field
20:54	collapsed house- Noriega's place
22:02	- talking with residents



**LOMA PRIETA EARTHQUAKE OF OCTOBER 17, 1989**  
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**TAPES 13-15**

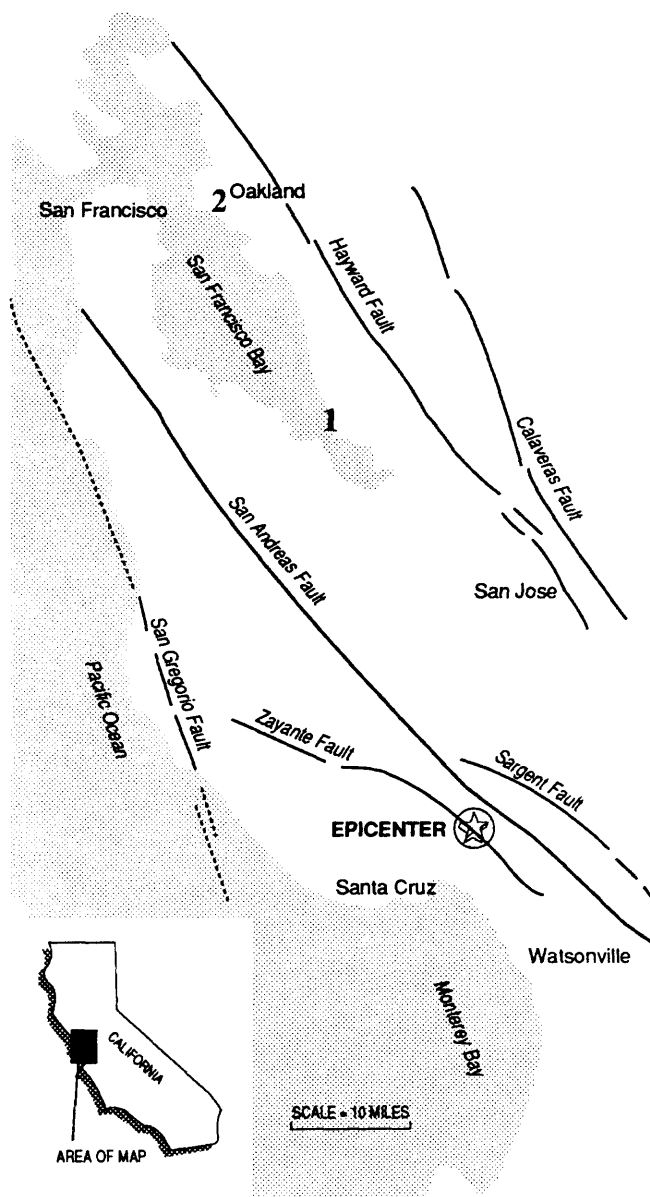
**- recorded Oct. 21, 1989.**

**U.S.G.S. PRESS CONFERENCE- USGS Office**

**Scientists:** - Tom Holzer  
 - Will Prescott  
 - Bill Bakun

**TAPE 16 - recorded on October 22, 1989**

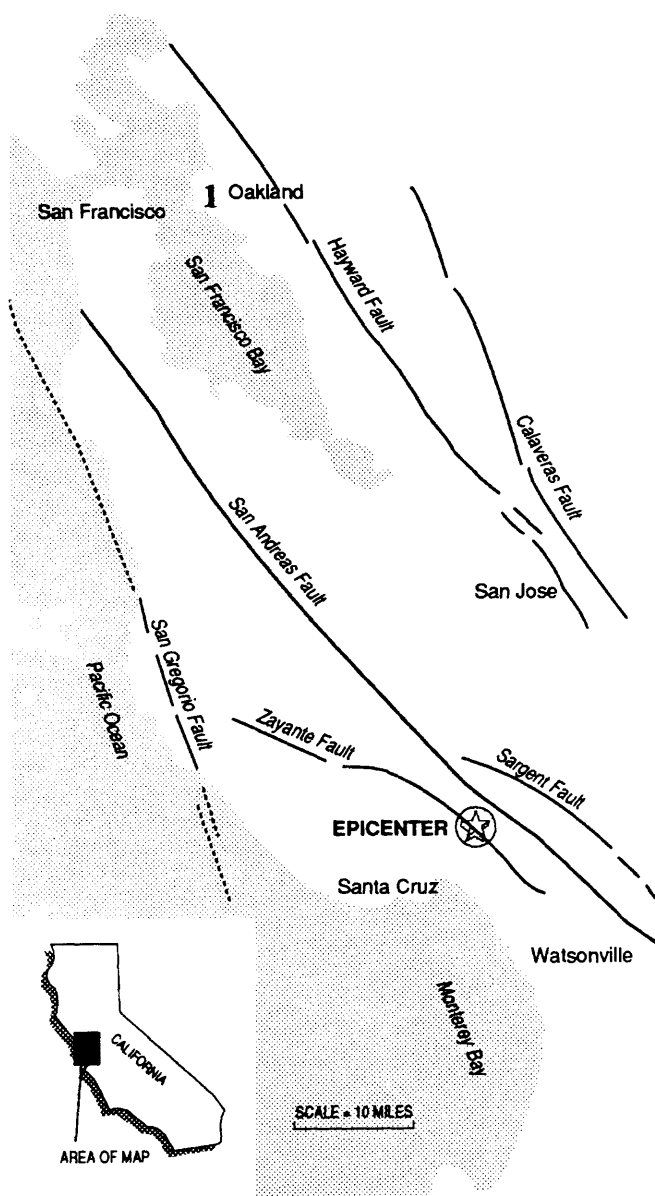
<b>Time</b>	<b>Scene</b>
00:00	KGO TOWERS DAMAGE <b>1</b>
06:34	Dumbarton Bridge
07:22	CYPRESS STRUCTURE (#1) <b>2</b>
	- re-bar, inspectors
08:12	fallen towers
09:00	zoom of structure
09:44	long shots, pans, zooms
10:52	truck passes
11:00	pillar, zoom/pan
11:31	re-bar, pillar
12:20	Cherry picker w/ fireman
14:23	Hwy patrol car passes
14:49	southern collapse
15:37	pan, trees in view
16:37	14th Street sign, pan structure
16:55	Still of southern break
17:20	14th St. sign again
17:53	crushed pillars
18:07	fire chief on ladder
19:14	workers pointing to bridge
19:48	workers on bridge, digging



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**TAPE 17 - recorded on October 22, 1989**

Time	Scene
	<b>CYPRESS STRUCTURE #2 1</b>
00:00	Fire truck and crew
00:31	workers on bridge
01:26	pan structure
02:15	rescuers in cherry picker w/ sight-tube
03:20	zoom to fire truck
03:50	rescuers looking in tube
04:36	close shot of re-bar
05:00	MEDIA TOUR
05:10	reporter stand-ups (2)
05:50	tour walks along
06:32	forklift passes
07:17	long shot, pan bridge
08:13	reporter stand-up
08:58	long shot of wreckage, tour passes
09:17	fallen pillar
09:34	reporter stand up
09:50	long shot of crews
10:08	crushed car w/ boulders in it
10:50	long shot of bridge
11:14	re-bar and pillar
11:47	crack in bridge, pillar
12:12	re-bar, close shot
13:02	long shot of fallen pillars
14:26	re-bar, up pillar
14:50	CHP spray-paint symbols
17:42	Chevron truck under collapse
19:00	Cypress St. sign, zoom to bridge
19:51	long shot of bridge
19:58	Chevron truck
21:04	pan truck to pillar



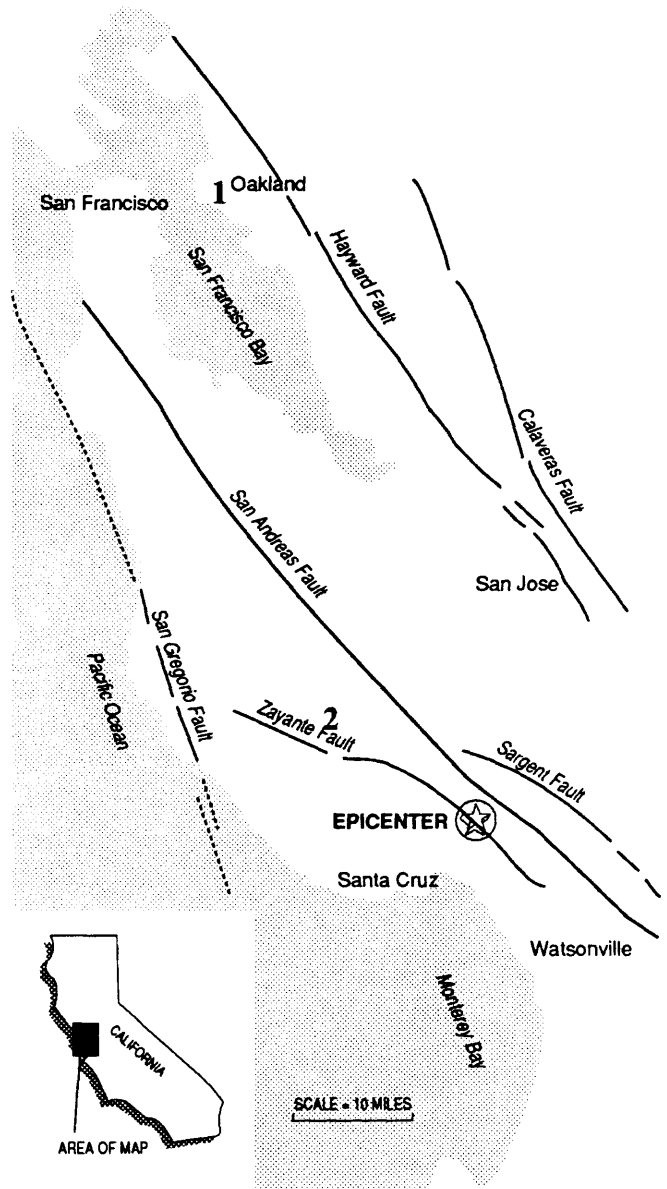
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**TAPE 18 - recorded on October 22, 1989**

Time	Scene
	<b>CYPRESS STRUCTURE #3 1</b>
00:00	pillar, wind blowing trees
00:53	Chevron truck
01:13	pillar to truck
02:17	zooms on truck
03:29	sand-spill next to bridge
04:10	4 PINS - close up
04:15	dangling pillar
04:34	northern end of collapse, inspectors
04:57	880 sign, still
05:50	pan up pillar from sign
06:17	4 pins, zoom/pan up pillar
06:50	sign, pan bridge
07:28	pillar, pan to pins
09:40	<b>R-BAR ZOOM OUT TO PILLAR</b>
	- many repeats
15:15	yellow fire truck & crew
16:03	Media walks by
16:47	Caltrans trailer, inside w/ workers
17:22	<b>CALTRANS COMMAND POST</b>
	- various scenes

**TAPE 19 - recorded on October 22, 1989**

Time	Scene
00:00	Cypress Structure rescue area
	- several pans of vehicles, tents
01:14	<b>BLUE RIDGE RD., SANTA CRUZ MTS. 2</b>
	- crack in road, Forestry truck passes
01:35	Wrecked old red house
	- several angles
05:07	Santa Cruz Mtns, zoom to house
06:03	Damaged house, with vineyard
06:45	- wreckage in yard
06:58	House over Hill
07:19	- several views
10:54	House with real estate sign
12:20	landslide on road
12:52	road cracks, zoom/pan
13:57	another slide by road
14:20	"Rubberneckers Go Home" sign
16:34	House with 'twirlie' in yard
16:55	- side of house
17:50	- front of house
18:50	fallen chimney out front
19:21	Zooms from twirlie to sign, show house
	- several takes of this





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**TAPE 20 - recorded on October 23, 1989**

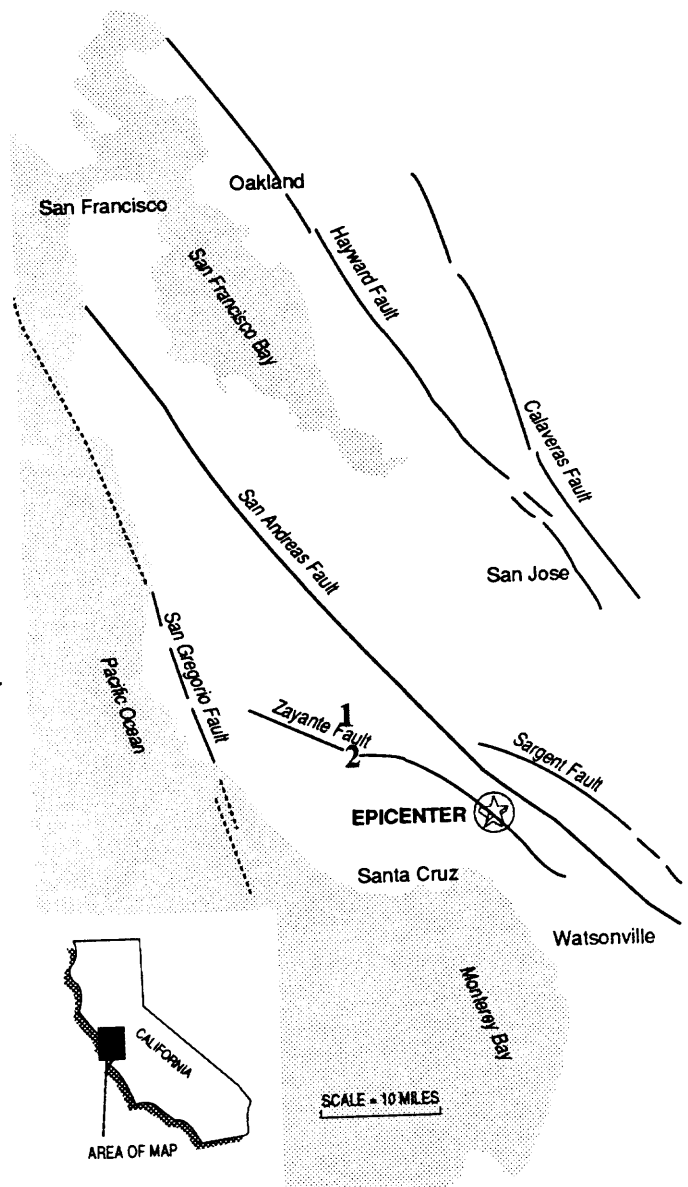
Time	Scene
00:00	BLUE RIDGE ROAD, con't <b>1</b> - House with twirlie, several views
03:33	Yellow house shifted
03:54	Inside damaged home
05:52	road crack
06:16	puddle in road/raindrops
10:14	large new red house shifted
13:16	Allstate agent inspecting homes - interview with agent

**TAPE 21 - recorded on October 23, 1989**

Time	Scene
00:00	BLUE RIDGE RD, con't - Damaged green home, several views
01:08	Collapsed wooden cottage (address: 609) - several views
09:40	House w/ twirlie, side views
10:14	Redwood forest pans
11:43	CDF truck up hill
12:01	REBECCA DRIVE, SANTA CRUZ MTS. <b>2</b>
12:05	Large damaged new home - several views
14:09	- foundation close-ups
21:40	Burke's damaged house - from side of house

**TAPE 22 - recorded on October 23, 1989**

Time	Scene
00:00	REBECCA ROAD, con't - Burke house damage
00:50	* INTERVIEW DIAN BURKE - eyewitness account
08:32	- more Burke house damage
13:22	685 Rebecca Dr. house damage - several views
17:28	house next door, side view - several views
19:05	Santa Cruz Mtns., with fog



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**TAPE 23 - recorded on October 23&24, 1989**

Time	Scene
00:00	REBECCA ROAD, con't <b>1</b> - Santa Cruz Mtns above Boulder Creek
03:35	Santa Cruz Mts. from Alpine Rd.
08:40	USGS, MENLO PARK - scientists in 'operations room'

**TAPE 24 - recorded on October 24, 1989**

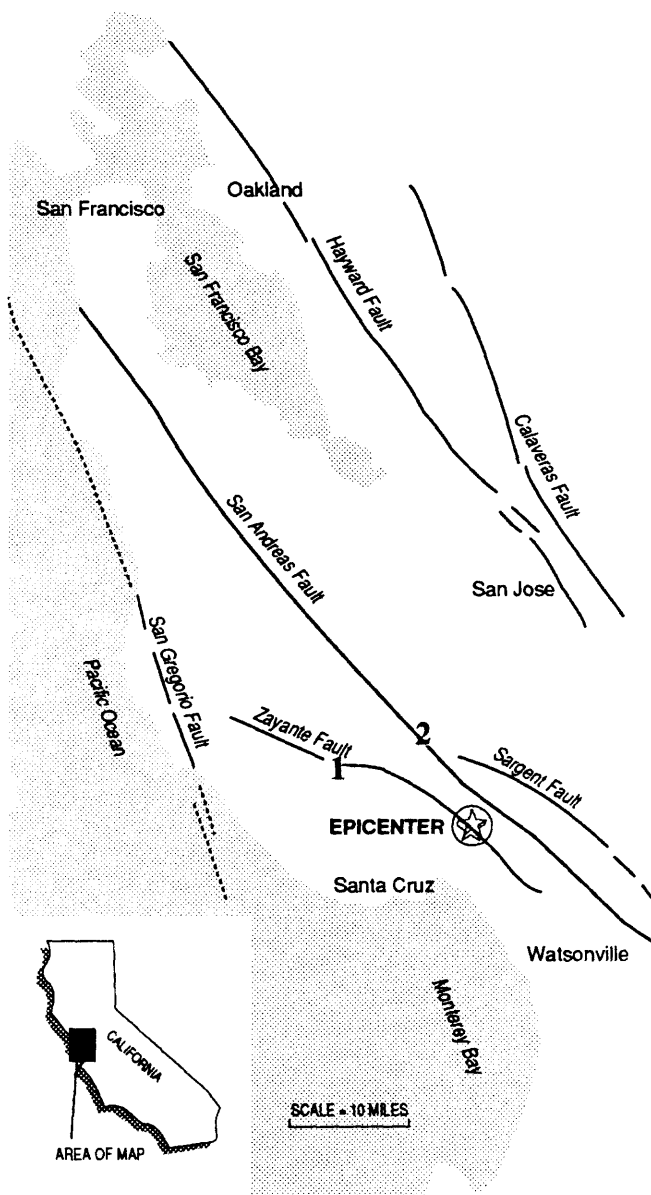
Time	Scene
00:00	USGS, MENLO PARK - scientists in 'operations room' - scenes around bld. 8
17:42	TRANBARGER PINK HOUSE <b>2</b> - several pans of rupture using tripod

**TAPE 25 - recorded on October 24, 1989**

Time	Scene
00:00	TRANBARGER PINK HOUSE, con't - several pans with tripod
02:58	USGS GEOLOGISTS IN FIELD - Malcolm Clark & Carol Prentice - mapping ruptures near Summit Road
04:25	Reid Fisher, USGS, mapping road cracks
08:13	Clark & Prentice, con't (end @ 11:00)

**TAPE 26 - recorded on October 24, 1989**

Time	Scene
00:00	CLARK & PRENTICE, con't - mapping ruptures in forest
10:35	NOVA film crew following, filming
13:52	redwood forest scenes
19:44	close-ups of ruptures



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**TAPE 27 - recorded on October 24, 1989**

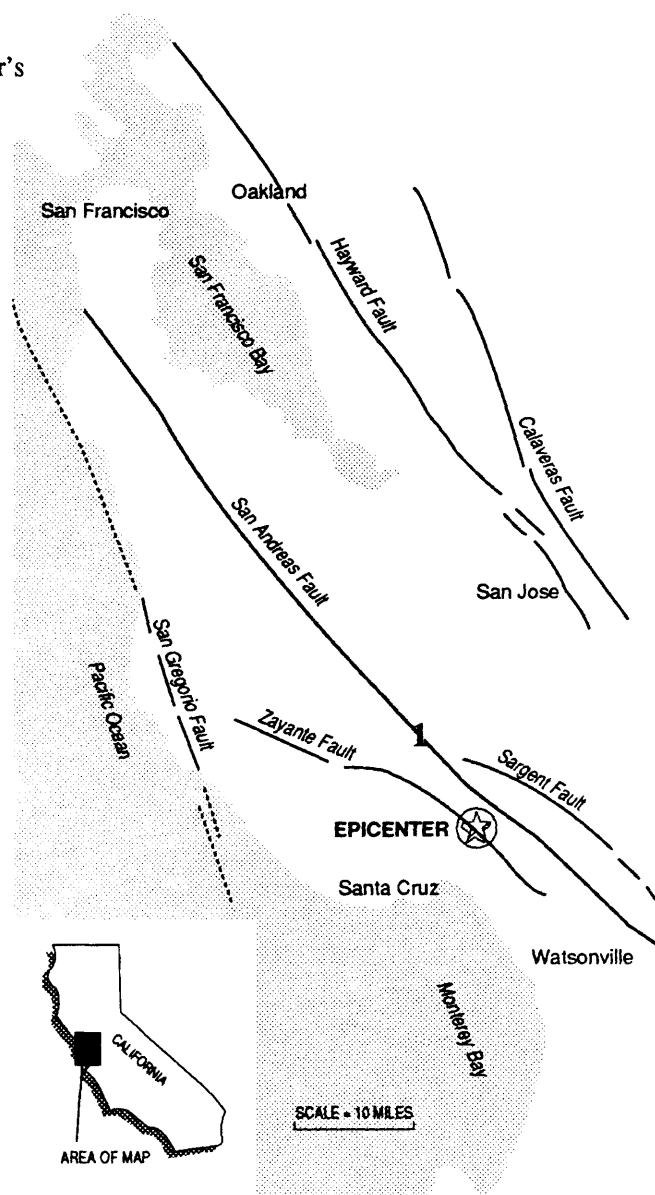
Time	Scene
00:00	Tranbargers close-up, no audio
04:55	USGS GEOLOGISTS IN FIELD <b>1</b>
	- Mike Rymer & Joseph Andrews, USGS
	- 'nail-array measurements' near Tranbarger's
12:16	apple orchard, damaged trees
15:43	damaged house near orchard
	- several views
18:40	"Allstate Alley" sign by driveway
	- large rupture along driveway
19:12	Rymer & Andrews working
21:17	Rymer with reporters

**TAPE 28 - recorded on October 24&25, 1989**

Time	Scene
00:00	Rymer with reporters, con't
05:57	Rymer & Andrews on Morrill Rd.
	- Bob Burford, USGS, joins them
	- checking nail arrays across 1906 rupture
07:35	shots of nail array
13:20	* INTERVIEW w/ TRANBARGERS
	- Summit Rd. residents

**TAPE 29 - recorded on October 25, 1989**

Time	Scene
00:00	* INTERVIEW w/ TRANBARGERS
	- continued
06:42	GEOLOGISTS IN FIELD
	- Malcolm Clark & Carol Prentice
	- discussing strategy
09:48	Prentice mapping ruptures
14:18	MALCOLM & RESIDENTS
	- Summit Rd./chatting on front porch
14:30	INTERVIEW w/ MEL FIGALDO
	- he saw Earth crack @ Summit Store



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**TAPE 30 - recorded on October 25, 1989**

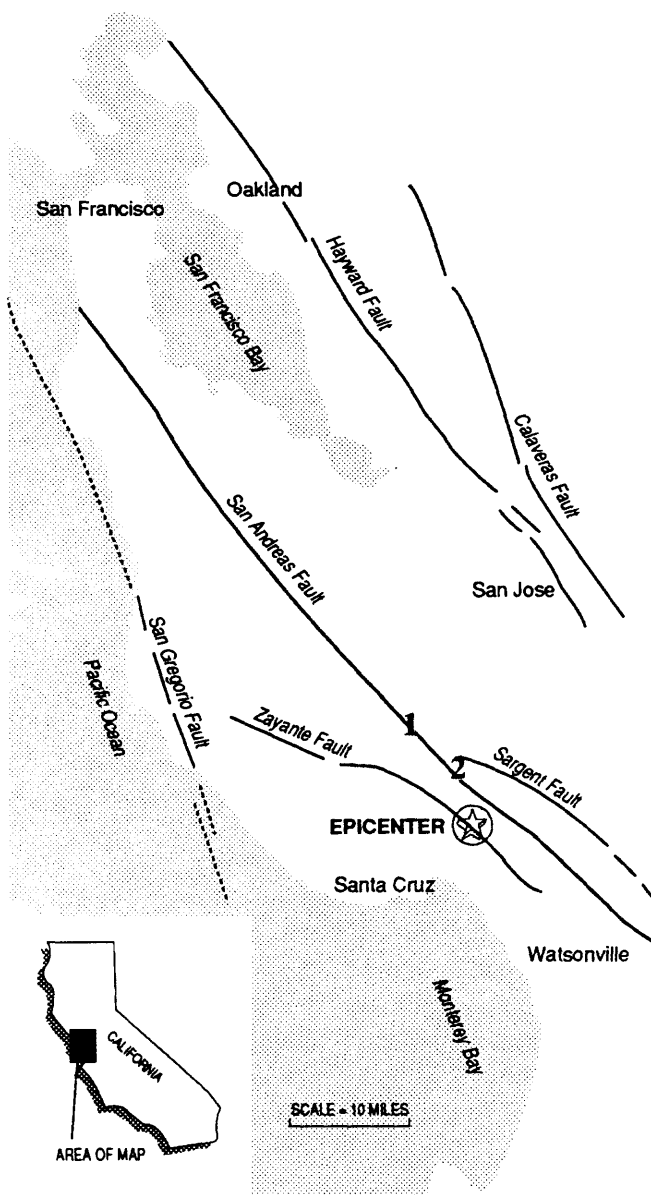
Time	Scene
00:00	REID FISHER, GEOLOGIST 1 - mapping cracks on Summit Rd. - often explains techniques
12:05	Morrill Rd. offset, pans
13:05	* INTERVIEW 2 YOUNG GIRLS - eyewitness accounts
16:40	GEOLOGISTS IN FIELD - Dan Ponti & Ken Lajoie, USGS - looking for ruptures in forest (in car)

**TAPE 31 - recorded on October 25, 1989**

Time	Scene
00:00	PONTI & LAJOIE in field 2 - searching for ruptures in Santa Cruz Mts
00:37	out of car, walking into woods - searching in woods, not finding anything
09:42	back into car - filming from back seat
12:56	driving Old San Jose-Soquel Rd.
15:17	stopping at large landslide - inspecting landslide across road
18:16	SUMMIT RD. OVERPASS SLIDE - road crews working at night

**TAPE 32 - recorded on October 25, 1989**

Time	Scene
00:00	Malcolm Clark, USGS, with residents (continued from tape 29) - in and around house, damage
02:45	talking w/ residents
10:35	* INTERVIEW w/ JOHN GODSEY - Summit Rd. resident - saw earth crack, tools fell in
11:07	pan crack in driveway
18:30	Honda car smashed into fence
19:38	close-up of crack



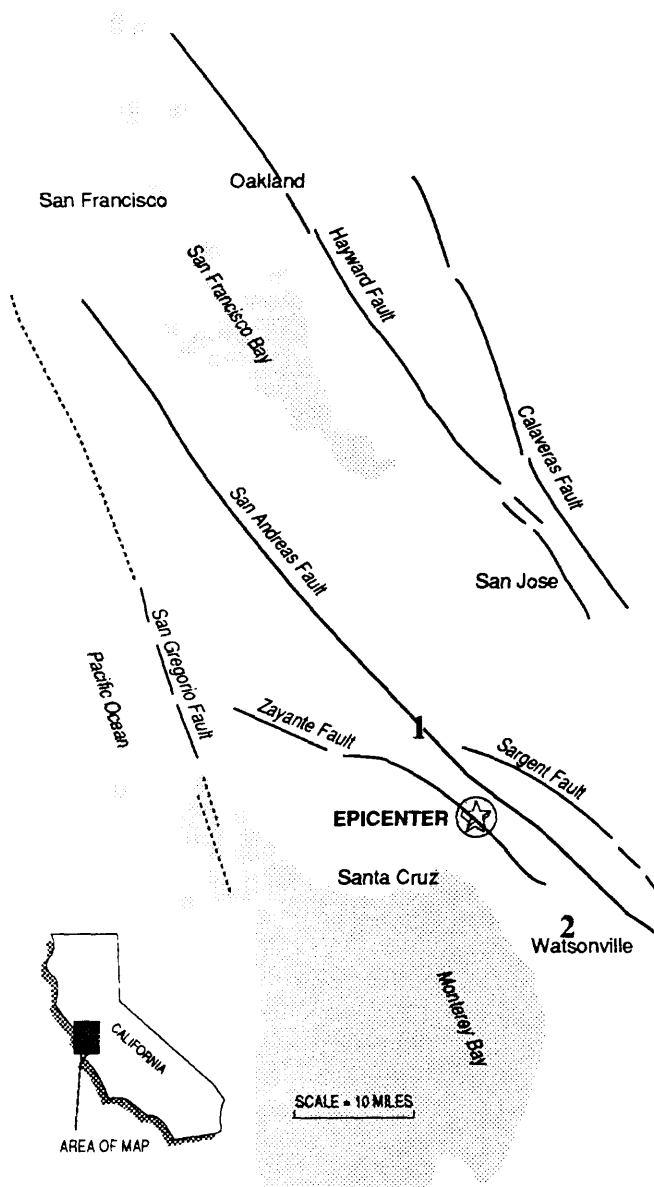
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**TAPE 33 - recorded on October 25, 1989**

Time	Scene
00:00	GODSEY INTERVIEW, con't
04:27	pan rupture in driveway
05:28	Godsey's damaged house
06:36	Honda car in fence
07:15	GEOLOGISTS Clark & Prentice <b>1</b> - on Patricia Mills' property - mapping ruptures
10:21	rupture going under house
10:58	* INTERVIEW P. MILLS & FAMILY - they were inside house
16:19	Malcolm & Carol mapping ruptures - near Summit Rd. - views of road cracks

**TAPE 34 - recorded on October 26, 1989**

Time	Scene
00:00	WATSONVILLE RAMSAY PARK <b>2</b> - Red Cross shelter, tent city
00:15	pan baseball field w/ Army tents - soldiers discuss strategy
03:32	Army trucks
04:07	Alabama Disaster Relief trailer
04:37	food-line
05:15	* INTERVIEW manager of operations
11:59	food-line - several views, with workers & patrons
13:47	people eating at tables
15:13	workers at food-line
16:17	* INTERVIEW 2 BOYS, Spanish
19:00	* INTERVIEW COUPLE, spanish
21:04	check-in point/pans of tent city



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**TAPE 35 - recorded on October 25&26, 1989**

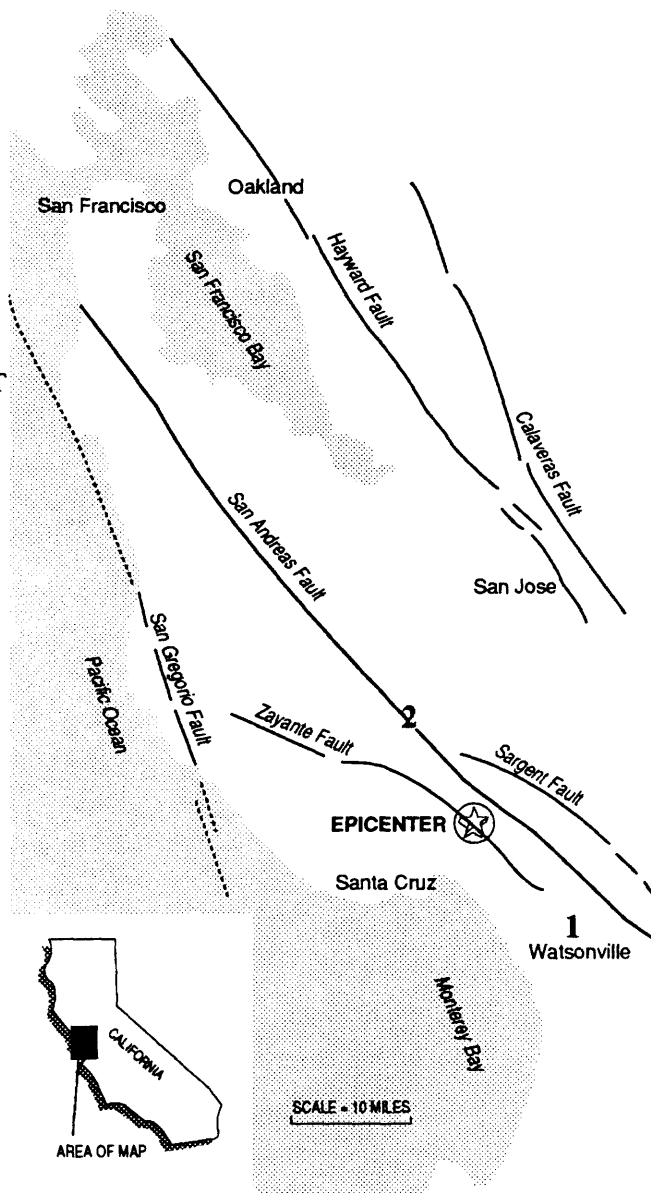
Time	Scene
00:00	WATSONVILLE RAMSAY PARK <b>1</b> * INTERVIEW RED CROSS MANAGER - about rain problems
04:47	free goods on tables
05:24	occupants look through goods
07:05	sign at entrance, in Spanish
08:26	INTERVIEW man, in Spanish
10:30	pans of activity, after dark
11:28	pans of city, from outside grounds
12:09	kids playing football on field
13:01	HIGHWAY 17 TRAFFIC - filming from car - traffic jams, emergency vehicles
16:52	REDWOOD ESTATES COMMAND POST <b>2</b> - Army Nat'l Guard
20:01	shower unit
21:50	soldiers place water tank

**TAPE 36 - recorded on October 26, 1989**

Time	Scene
00:00	USGS MENLO PARK - activity in bld. 8
08:59	SEC. OF INTERIOR LUJAN VISIT (#1) - presentation by W. Thatcher, USGS - bldg. 7, by helicorders

**TAPE 37 - recorded on October 26, 1989**

Time	Scene
00:00	SEC. INT LUJAN, con't - Thatcher presentation, con't
13:44	driving to bld 3, filming in car
16:44	inside bld 3 halls - in Map Sales room
20:50	on front steps, ready to speak
21:17	George Gryc, USGS, introduces Lujan



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**TAPE 38 - recorded on October 26, 1989**

Time	Scene
00:00	SECRETARY OF INT LUJAN, con't
	- talking to employees, bld 3 steps
10:00	- press conference, inside

**TAPE 39 - recorded on October 26, 1989**

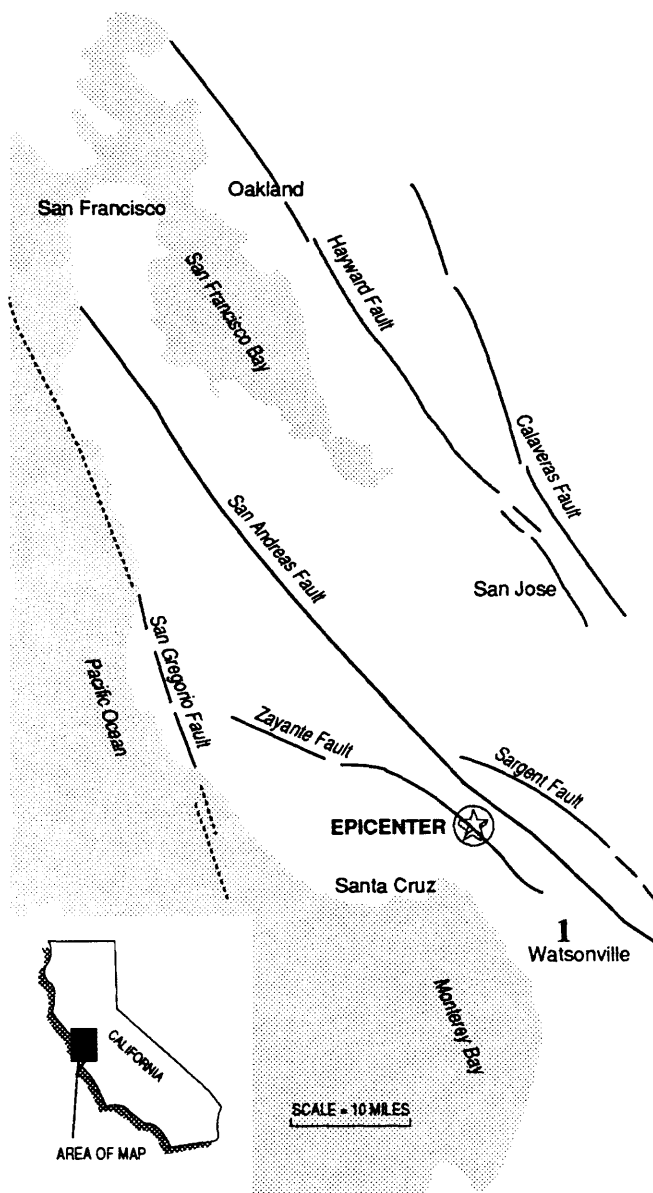
Time	Scene
00:00	SEC. INT LUJAN, con't
	- press conference, con't
12:20	- gets in car outside, leaves
12:59	PAJARO RED CROSS SHELTER 1
	- filming from across road
15:54	INTERVIEW, couple in Spanish

**TAPE 40 - recorded on October 26, 1989**

Time	Scene
00:00	PAJARO RED CROSS SHELTER
	- scenes in front of facility
01:20	* Interview w/ Army sergeant
05:15	line of victims
07:20	* Interview w/ Alfalfa, Shelter Manager
14:27	support tents and showers
15:57	scenes inside warehouse

**TAPE 41 - recorded on October 26, 1989**

Time	Scene
00:00	PAJARO RED CROSS SHELTER, con't
	- many interviews w/ Hispanics (Spanish)
17:21	shelter entrance, crowds



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**TAPE 42 - recorded on October 26, 1989**

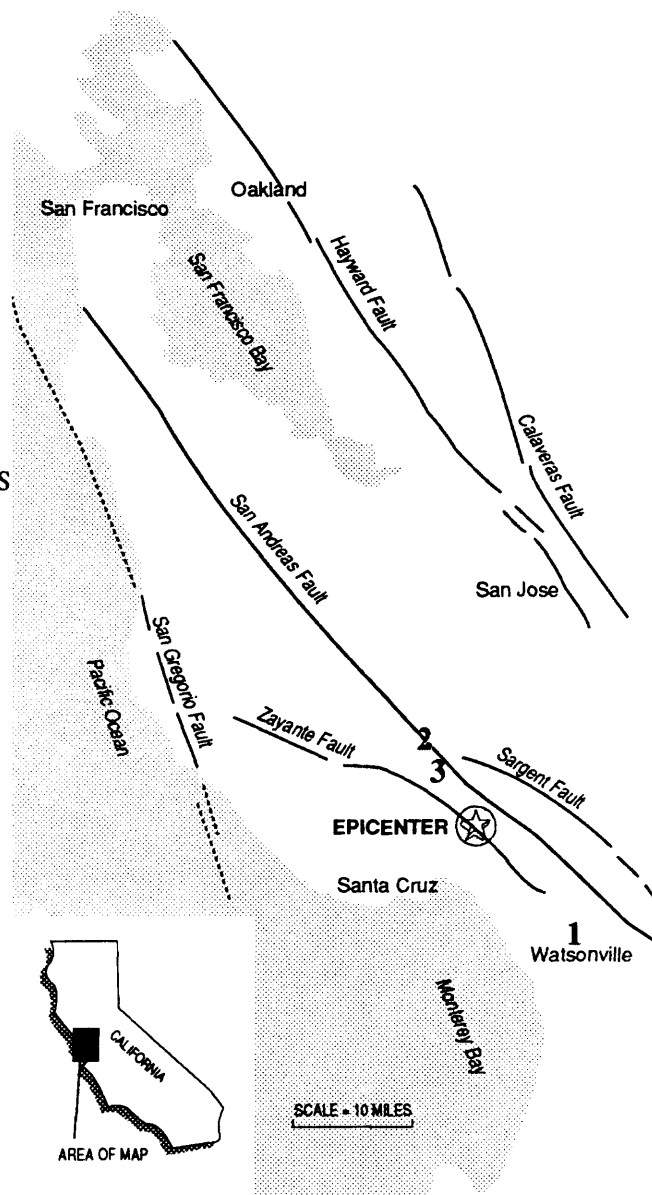
Time	Scene
00:00	<b>RAMSAY PARK RED CROSS SHELTER 1</b> - 'tent city' temporary shelters * several interviews w/ Hispanics
12:35	scenes of grounds, kids playing
16:38	* interview couple w/ girl
18:32	more scenes of grounds
20:32	* interview woman w/ girl

**TAPE 43 - recorded on October 27, 1989**

Time	Scene
00:00	<b>REDWOOD ESTATES 2</b>
01:48	Consulting geologist surveying landslide - several angles, no audio
06:10	<b>LANDSLIDE @ SUMMIT RD OVERPASS</b> - from top of slide - workers, bulldozers, traffic
09:00	<b>VILLA DEL MONTE 3</b> - house w/ cracked driveway
10:21	large rupture on clay tennis court - several views
12:50	crack in road, w/ workers - several views

**TAPE 44 - recorded on October 27, 1989**

Time	Scene
00:00	<b>VILLA DEL MONTE, con't</b> - road crack, w/ crew, con't
00:25	crack through retaining wall
03:32	damaged house w/ unsafe sign
06:21	damaged house over hill - several views
17:20	close-ups of ripped foundation bolts





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**TAPE 45 - recorded on October 28, 1989**

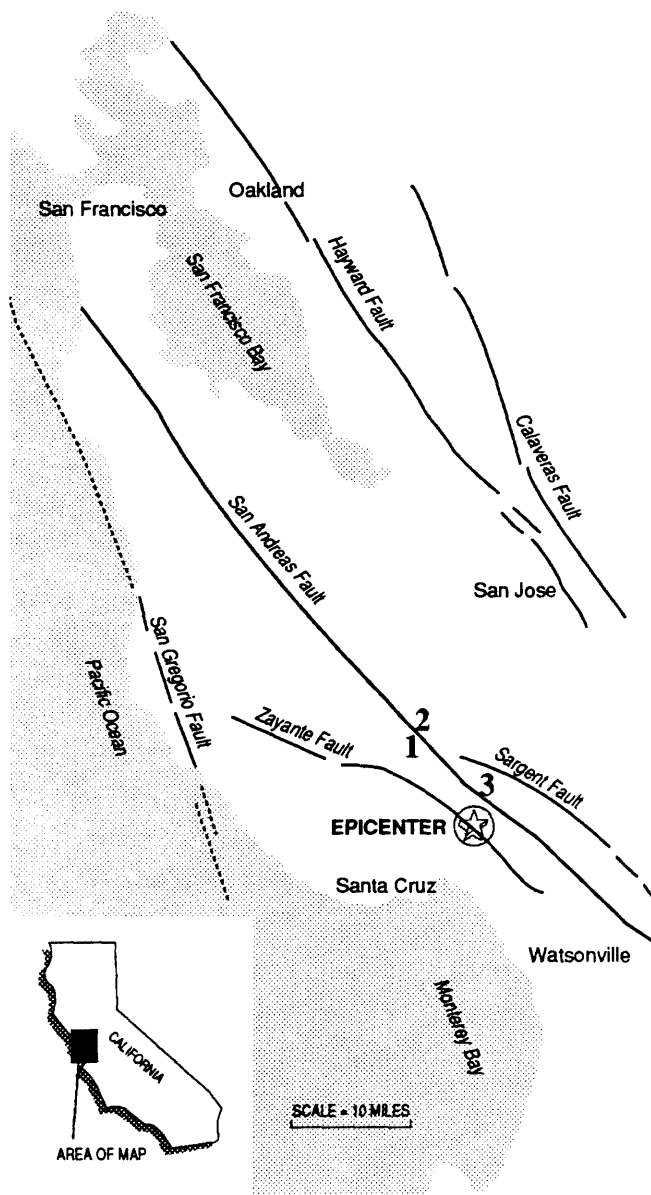
Time	Scene
00:00	VILLA DEL MONTE <b>1</b> - House over hill, con't
05:22	Swedish couple's damaged yellow home - several views
07:33	* Interview w/ woman, by house
09:00	wheelbarrel w/ broken glass * interview, continued
13:45	OFFSET RUPTURES, Summit Rd. <b>2</b>
14:45	Large offset crack in Summit Rd. - with traffic going over crack
17:04	traffic scenes on Hwys 17 & 280 - filming while driving

**TAPE 46 - recorded on October 28, 1989**

Time	Scene
00:00	Hwy. 17 - traffic - w/ tripod, on side of hwy.
08:09	Holding camera out door, driving
09:54	Summit Rd. Landslide - filming from overpass, traffic
13:11	Los Gatos, through redwoods
18:15	ROAD CRACKS, Summit Rd. - several minor lateral offset cracks
19:57	Large offset, traffic passing

**TAPE 47 - recorded on October 28, 1989**

Time	Scene
00:00	Large road crack, Summit Rd.
01:34	* Interview geology teacher
06:20	* Interview USGS Geologist Bob Sharpe
08:09	Loma Prieta Mtn, from Summit Rd - several zooms
12:30	* interview 2 women on horses
14:59	Epicenter area, windmill <b>3</b>



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**TAPE 48 - recorded on October 28, 1989**

Time	Scene
00:00	EPICENTER REGION <b>1</b> - evening scenes, view towards Bay - filmed from edge of Loma Prieta Mt. Rd.
07:28	LOMA PRIETA MOUNTAIN - slow zooms to tv towers on peak
10:40	pans from Mtn to Bay Area - from ridge top below mtn
19:40	Epicenter, from ridge on Loma Prieta Mt.

**TAPE 49 - recorded on October 29, 1989**

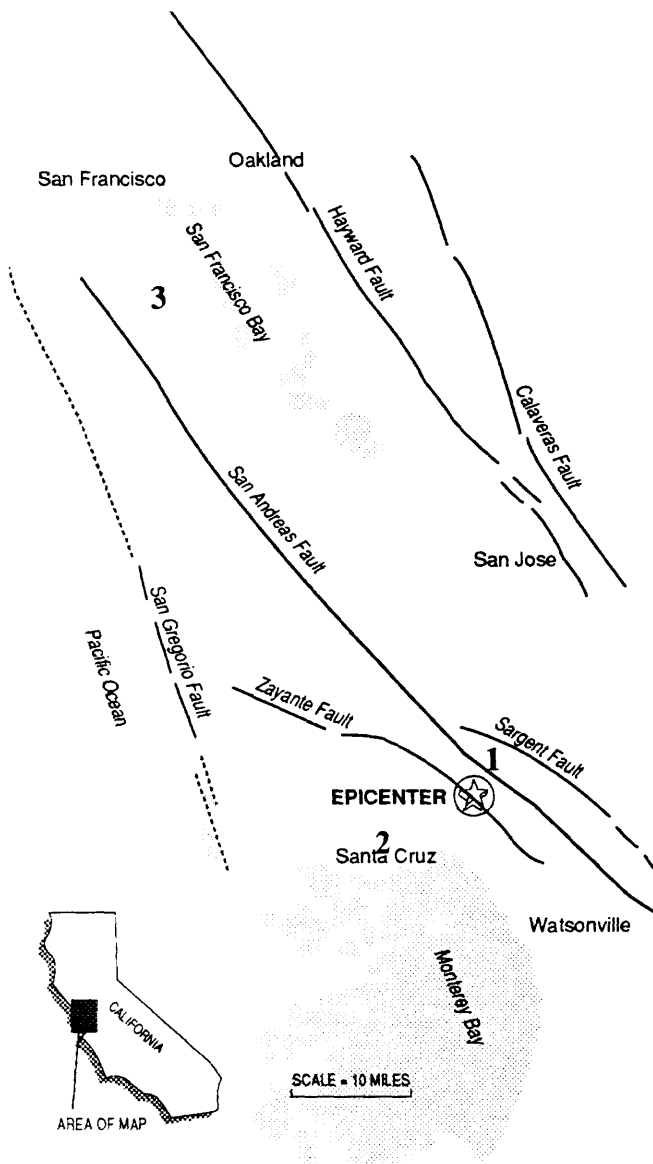
Time	Scene
00:00	EPICENTER REGION - many morning scenes - same locations as Tape 48
03:57	Santa Cruz Mts pans
10:48	Loma Prieta Mt scenes

**TAPE 50 - recorded on October 29 & 30, 1989**

Time	Scene
00:00	SANTA CRUZ <b>2</b> - filmed from Lighthouse Point - views of Epicenter Region
12:40	SAN FRANCISCO AIRPORT <b>1</b> - scenes of field, from edge of runway - planes taking off, control tower, etc
16:39	* Interview Dave Wilson - Public Affairs Officer

**TAPE 51 - recorded on October 30, 1989**

Time	Scene
00:00	SFO, con't - plane takes off
01:30	* Wilson interview, con't
06:45	control tower, plane takeoff
09:04	BART TRAINS pass, Daly City
11:16	SFO airport, long shots - pans from Burlingame
15:00	Traffic on Hwy 101, from overpass



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**TAPE 52 - recorded on October 29, 1989**

Time	Scene
00:00	COASTAL BLUFF LANDSLIDES <b>1</b> - minor slides near Pescadero, Hwy 1 - people on cliffs for scale
11:02	BAY AREA <b>2</b> - from Russian Ridge, very hazy

**TAPE 53 - recorded on October 30, 1989**

Time	Scene
00:00	Traffic on 101, going south - dusk to evening scenes
06:09	filming out car window, driving
11:20	holding camera out of car, driving
13:50	Hwy 280 traffic, after dark

**TAPE 54 - recorded on October 31, 1989**

Time	Scene
00:00	Traffic on Hwy 17 - filming while driving south
02:04	* Interview w/ Gary Griggs - Professor of Earth Sciences, - University of California, Santa Cruz

**TAPE 55 - recorded on October 31, 1989**

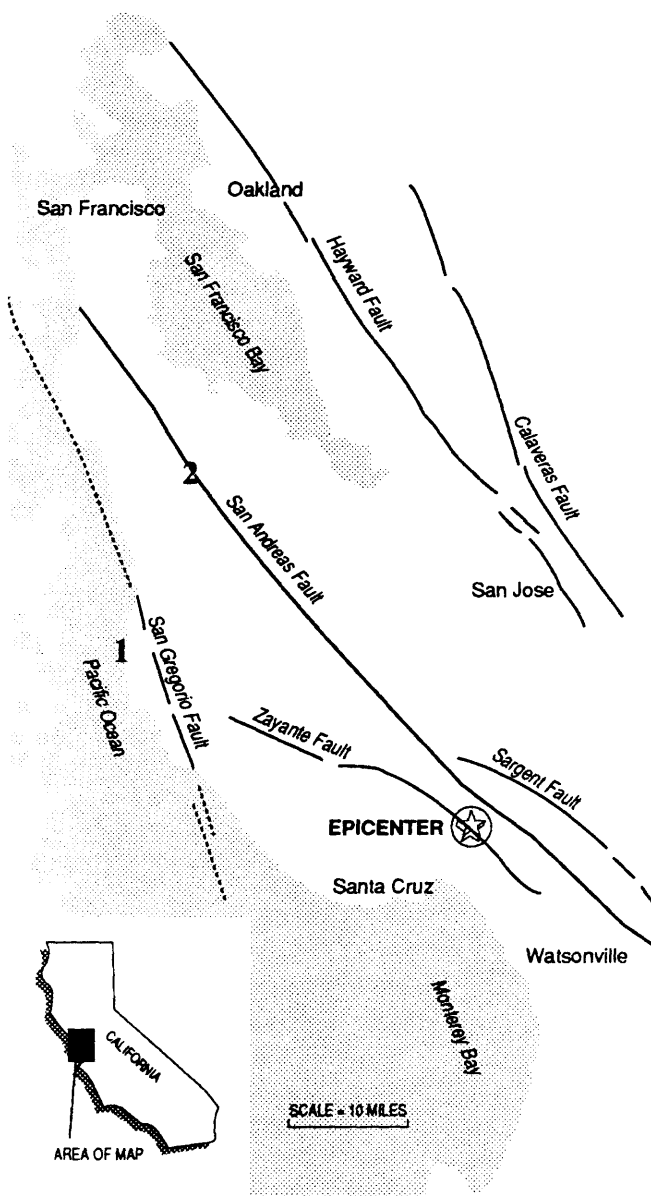
Time	Scene
00:00	* Gary Griggs interview, con't
21:06	Red Cross helicopter, on USCS campus

**TAPE 56 - recorded on October 31, 1989**

Time	Scene
00:00	* Interview w/ Paia Levine - Santa Cruz County Geologist

**TAPES 57,58 - recorded on November 3, 1989**

Time	Scene
00:00	EARTHQUAKE BRIEFING, Menlo Park - USGS scientists: Donna Eberhart-Phillips, Ken Lajoie, Roger Borchardt.



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**TAPE 59 - recorded on November 7, 1989**

<b>Time</b>	<b>Scene</b>
00:00	* Interview w/ Malcolm Clark, USGS geologist

**TAPE 60 - recorded on November 7, 1989**

<b>Time</b>	<b>Scene</b>
00:00	* Interview w/ Malcolm Clark, USGS geologist, con't
17:20	* Interview w/ Allan Lindh, USGS seismologist

**TAPE 61 - recorded on November 7, 1989**

<b>Time</b>	<b>Scene</b>
00:00	* Interview w/ Allan Lindh, con't

**TAPE 62 - recorded on November 7, 1989**

<b>Time</b>	<b>Scene</b>
00:00	* Interview w/ Allan Lindh, con't
12:15	* Interview w/ Michael Rymer USGS geologist

**TAPE 63 - recorded on November 7, 1989**

<b>Time</b>	<b>Scene</b>
00:00	* Interview w/ M. Rymer, con't
09:31	* Interview w/ William Brown USGS landslide specialist

**TAPE 64 - recorded on November 7, 1989**

<b>Time</b>	<b>Scene</b>
00:00	* Interview w/ W. Brown, con't

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**TAPE 65 - recorded on November 8, 1989**

Time	Scene
00:00	TELEMETRY ROOM, USGS
00:40	* Interview Don Ritchey USGS seismology technician - shots of seismometers as he explains
12:52	Ritchey and C. Gilbert test seismometer - several views

**TAPE 66 - recorded on November 8, 1989**

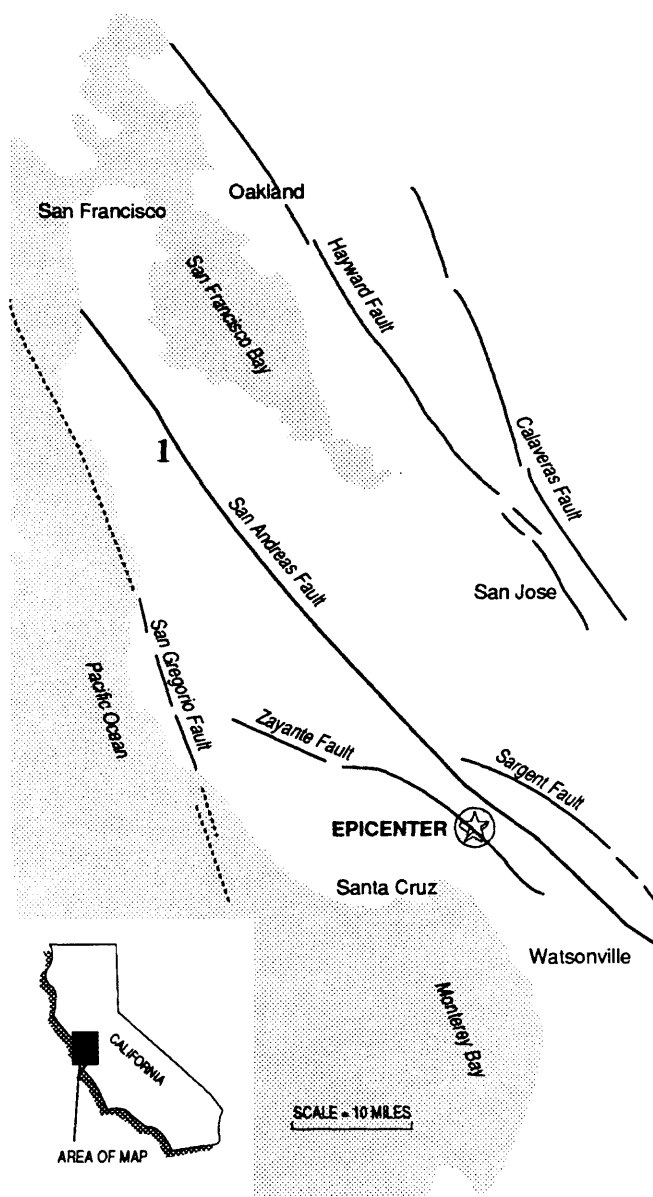
Time	Scene
00:00	TELEMETRY ROOM, con't - scenes of equipment, repair benches - Chuck Gilbert, USGS technician, explains
02:38	tape drives
04:22	discriminator area
05:32	signal distribution panel
07:20	discriminator area
19:40	film recorder

**TAPE 67 - recorded on November 8, 1989**

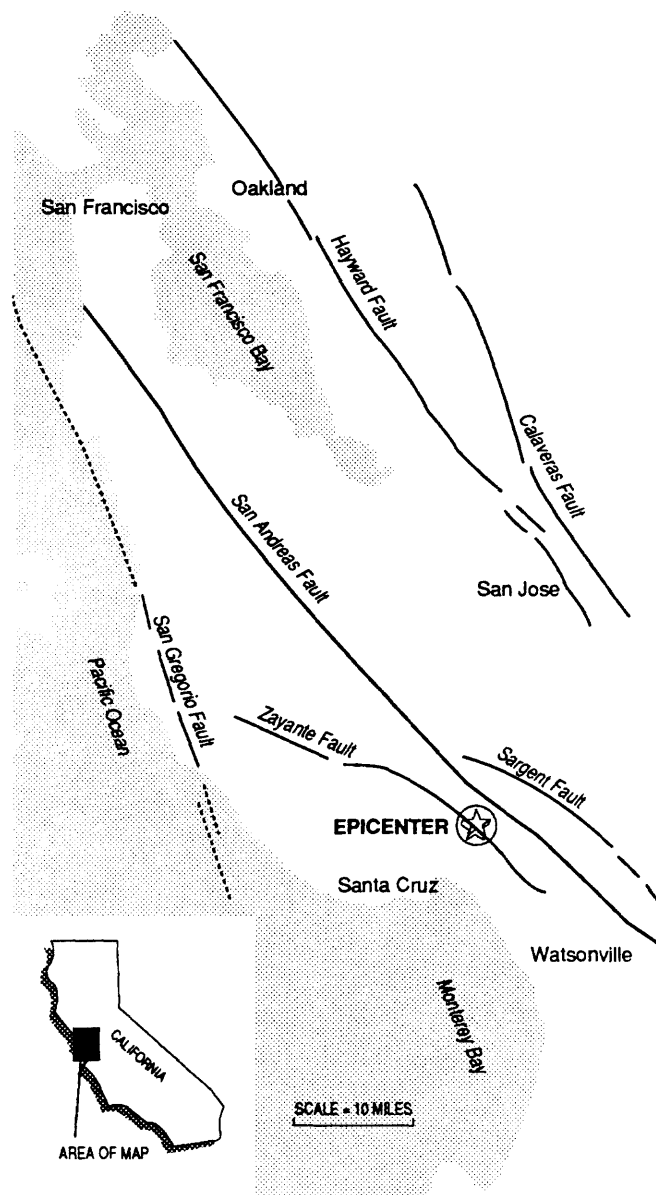
Time	Scene
00:00	HELICORDER AREA, BLDG. 8, USGS - Chuck Gilbert describes equipment
00:50	* Interview w/ Steve Walter, USGS
05:51	Earthquake computer room, USGS
06:59	USGS scientists discuss earthquake

**TAPE 68 - recorded on November 8 & 9, 1989**

Time	Scene
00:00	USGS scientists discuss mapping strategy - various scenes in USGS bldg. 2
03:42	Telemetry Room, bldg. 8
05:20	discriminator room & Chuck Gilbert
13:30	<b>C. GILBERT DEPLOYS SEISMOMETER 1</b> - sequence of deployment in redwood forest



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**TAPE 78 - recorded on November 11, 1989**

<b>Time</b>	<b>Scene</b>
00:00	traffic on Golden Gate Bridge - various scenes from south side

**TAPE 79 - recorded on November 11, 1989**

<b>Time</b>	<b>Scene</b>
00:00	Earthquake Trail, Point Reyes Nat'l Park
01:00	site of rupture in 1906 earthquake
04:00	fence offset 16 feet - 2 women demonstrate offset
09:35	town of Olema, 1906 quake epicenter
15:30	Tomas Bay, along San Andreas Fault

**TAPE 80 - recorded on November 11, 1989**

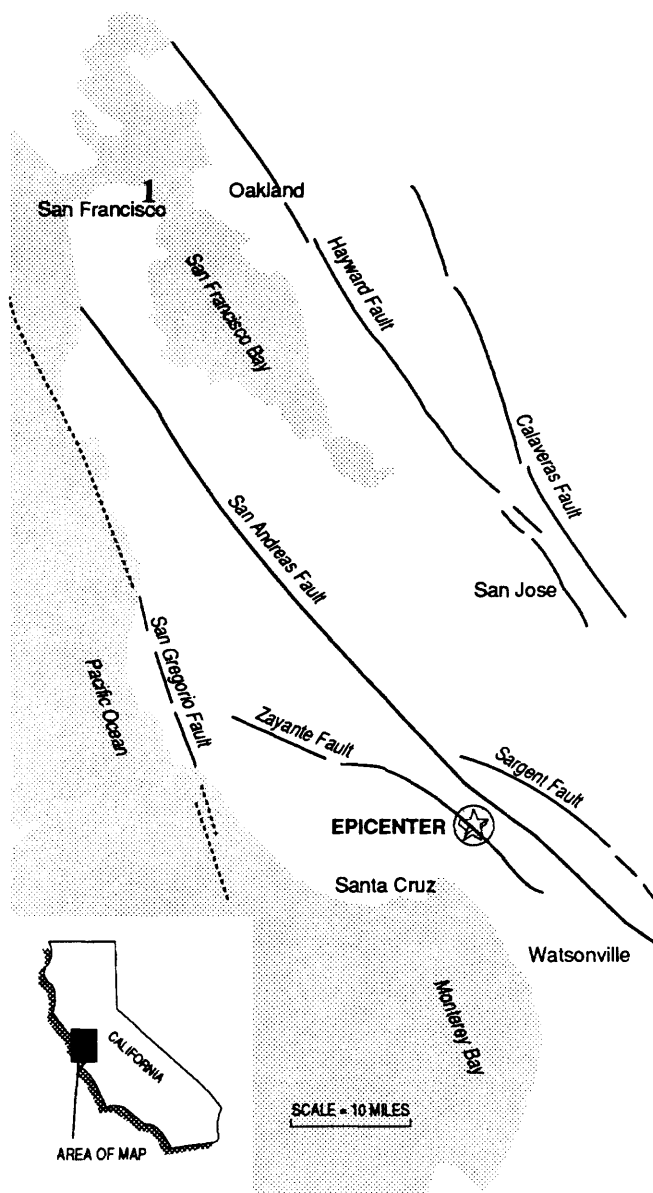
<b>Time</b>	<b>Scene</b>
00:00	SAN FRANCISCO SCENES - cable cars on Powell & California St.
08:00	EMBARCADERO VIADUCT DAMAGE - several areas near Ferry Bldg., San Fran.

**TAPE 81 - recorded on November 11, 1989**

<b>Time</b>	<b>Scene</b>
00:00	MARINA DISTRICT SCENES - Marina Green, people playing
03:23	sand boils on Green
05:00	Marina boat harbor
07:07	lateral spreading cracks on parking lot
16:20	boats in harbor, area 2

**TAPE 82 - recorded on November 11, 1989**

<b>Time</b>	<b>Scene</b>
00:00	MARINA DISTRICT, con't - sand boil in restaruant parking lot - several views
10:50	sunset behind Golden Gate Bridge



**LOMA PRIETA EARTHQUAKE OF OCTOBER 17, 1989  
LOG OF ORIGINAL VIDEOTAPES  
U.S Geological Survey**

**TAPE 83 - recorded on November 17, 1989**

<b>Time</b>	<b>Scene</b>
00:00	KGO-TV, San Francisco office * Interview w/ Harry Fuller KGO News Director
15:50	scenes of newsroom activities

**TAPE 84 - recorded on November 17, 1989**

<b>Time</b>	<b>Scene</b>
00:00	KGO-TV, con't
00:52	* Interview w/ Carol Ivy KGO reporter

**TAPE 85 - recorded on November 17, 1989**

<b>Time</b>	<b>Scene</b>
00:00	KGO-TV, con't - newsroom scenes
06:45	* Interview w/ Cheryl Jennings KGO newsanchor
13:15	newsroom scenes
17:45	transmission room

**TAPE 86 - recorded on November 16, 1989**

<b>Time</b>	<b>Scene</b>
00:00	* Interview w/ Bill Kockleman USGS land-use planner
17:45	* Interview w/ Steve Ellen (#1) USGS geologist

**TAPE 87 - recorded on November 16, 1989**

<b>Time</b>	<b>Scene</b>
00:00	* Interview w/ Steve Ellen (#2)



**LOMA PRIETA EARTHQUAKE OF OCTOBER 17, 1989**  
**LOG OF ORIGINAL VIDEOTAPES**  
**U.S Geological Survey**

**TAPE 88 - recorded on November 16, 1989**

<b>Time</b>	<b>Scene</b>
00:00	* Interview w/ Peter Ward (#1) USGS seismologist

**TAPE 89 - recorded on November 16, 1989**

<b>Time</b>	<b>Scene</b>
00:00	* Interview w/ Peter Ward (#2)
09:50	* Interview w/ John Tinsley (#1) USGS geologist

**TAPE 90 - recorded on November 16, 1989**

<b>Time</b>	<b>Scene</b>
00:00	* Interview w/ John Tinsley (#2)

**TAPE 91 - recorded on November 16 & 17, 1989**

<b>Time</b>	<b>Scene</b>
00:00	* Interview w/ John Tinsley (#3)
04:15	* Interview w/ Tom Holzer (#1) USGS geologist

**TAPE 92 - recorded on November 17, 1989**

<b>Time</b>	<b>Scene</b>
00:00	* Interview w/ Tom Holzer (#2)
14:55	* Interview w/ Bob Wallace (#1) USGS geologist (retired)

**TAPES 93 & 94 - recorded on November 17, 1989**

<b>Time</b>	<b>Scene</b>
00:00	* Interview w/ Bob Wallace (#2)
09:48	(tape 94) computer graphics of quake
20:30	ABC-TV building, Front St., San Fran.

**LOMA PRIETA EARTHQUAKE OF OCTOBER 17, 1989  
LOG OF ORIGINAL VIDEOTAPES  
U.S Geological Survey**

**TAPE 95 - recorded on December 4, 1989**

<b>Time</b>	<b>Scene</b>
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00:00	* Interview w/ Dallas Peck (#1) USGS director
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**TAPE 96 - recorded on December 4 & 5, 1989**

<b>Time</b>	<b>Scene</b>
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00:00	* Interview w/ Dallas Peck (#2)
08:35	* Interview w/ Allan Lindh (#1) USGS seismologist

**TAPES 97 & 98 - recorded on December 5, 1989**

<b>Time</b>	<b>Scene</b>
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00:00	(Tape 97) Allan Lindh #2
00:00	(Tape 98) Allan Lindh #3
05:00	1906 EARTHQUAKE FOOTAGE - public domain films - Oakland Airport damage, Loma Prieta quake LOMA PRIETA QUAKE 'LIVE' SCENES — security cameras and amateur videos

**TAPES 99 THRU 101**

- KGO-TV EARTHQUAKE FOOTAGE  
-- see separate logs by KGO-TV

QUAKE'S GREATEST HITS - VOL. 1

Chronological order dub of field cassettes (some off air live as well)

<u>TIME</u>	<u>TAPE #</u>	<u>DESCRIPTION</u>
:10	#1	Aerials of Oakland fire (with live super)
1:20	#1	Aerials of Bay Bridge (with live super)
2:30		Pete Wilson and Frank Kracher at Candlestick describing action (with live super)
3:30		Aerials of Cypress structure of 880 (with live super)
4:30		Aerials of Bay Bridge damage (no super)
5:10		Aerials of Cypress structure of 880 (no super)
6:30	#4	Aerials of Oakland fire (no super)
7:20	#4	Bay Bridge aerials (no super)
7:50	#6	Lisa Stark live when quake hit video Power lines sway in Hunter's Point
8:50	#11	Leslie Brinkley live at Bay Bridge (no super) Shots of empty Bay Bridge Smoke in distance Berkeley fire
12:00	#15	Aerials of Bay Bridge with rescue vehicles (live super)
13:00		Smoke in Marina shot from over Bridge (live super)
13:30	#15	Aerials empty 280 in San Francisco pan from Bridge (Blimp) with Al Michaels audio
14:20	#21	Aerials of Marina Fire (Blimp) with Al Michaels
15:20	#21	Blimp aerials of Marina fire (with Al Michaels)
16:00	#22	ABC Sports on field at Candlestick (with Al Michaels) Bay Bridge shots from Blimp Marina Fire blimp aerials Baseball commissioner Fay Vincent with ABC Sports
18:30	#22	Steinbach with wife Reuschel with wife
19:00	#21	Players at Candlestick with wives Storm Davis Mark McGuire
19:50	#21	Police car on field at Candlestick wide shot of stadium
20:00	#23	Tenderloin district fire, people milling around and smoke
20:30	#27	Downtown S.F. damage, people milling, coming out of building, people in streets, buildings damaged, broken glass, Union Square damage
23:10	#28	Law office interior damage 900 Front
23:30	#29	Exteriors 900 Front
25:15	#30	Lisa Stark live at San Mateo bridge San Mateo bridge closed

<u>TIME</u>	<u>TAPE #</u>	<u>DESCRIPTION</u>
26:45	#31A	Marilyn Quayle walk through Marina
27:30	#31A	Dan Quayle walk through Marina
28:20	#31B	" "
28:45	#32	Laura Marquez live in Marina Jefferson & Divisadero (with live super)
30:00	#32	Marty Gonzalez live in Berkeley interview with Berkeley P.D. Sargeant
32:00	#32	Live aerals of fire (Blimp shots)
33:00	#32	Bay Bridge rescue (with live super) Leslie Brinkley live on Bridge Great shot of her at site of gap
34:45	#32	Marina fire aerals Traffic jams in the Marina
37:30	#33	Candlestick damage ABC Sports
38:20	#37	Laura Marquez live shot at Marina fire (2nd live for Laura)
39:40	#38	Marina fire ground level early on
40:00	#38	Fire fighters
40:30	#39	Leslie Brinkley on Bay Bridge (2nd live shot)
42:00	#40	Cable car tracks
42:30	#40	NOS #1 man on bridge describes what happened (Bill Fleishacker)
43:30	#40	Clock stopped at 5:07
44:00	#41	Krukow, McCovey, LaRussa fans at Candlestick milling around
45:10	#42	Pete Wilson live at Candlestick
47:00	#46	Candlestick crowd leaving with tickets
48:30	#46	Candlestick exteriors
49:00	#46	Man with concrete talks about what happened
50:00	#46	Players with families leave
50:45	#46	Lovett with Canseco interview
52:00	#46	Wyatt with Thompson interview
52:30	#46	Wyatt with Ron Hassey
53:00	#46	Wyatt with Stewart
54:00	#47	Players on field milling
55:30	#47	Fans leave
55:45	#47	Cops make announcement at Candlestick
56:30	#47	Canseco interview #2/Esther Canseco
58:00	#49	Mitchell interview
58:15	#49	Chief Jordan interview

**QUAKE'S GREATEST HITS - VOL. 1 (PAGE THREE)**

<u>TIME</u>	<u>TAPE #</u>	<u>DESCRIPTION</u>
59:00	#49	Pan of fans still at Stick
1:00:00	#49	Cops on field
1:00:30	#49	Steinbach comes to wife off field
1:01:00	#49	Reuschel comes off with wife & mother
1:01:30	#49	Williams with wife
1:01:50	#49	Roger Craig with TV
1:02:00	#49	Commissioner Vincent
1:02:20	#49	Nays/Dravecky
1:02:45	#49	Commissioner Vincent makes announcement

QUAKE'S GREATEST HITS - VOL. 2

Dub of all field cassettes and live shots from Quake day #1

<u>TIME</u>	<u>TAPE #</u>	<u>DESCRIPTION</u>
:15	#50	Marina damage
:45	#50	SOT Marina resident describes what happened
1:50	#50	SOT Marina resident describes what happened
2:50	#50	Start of Marina district fire ground level
4:20	#50	Firefighters
5:20	#50	Rescue attempts
5:50	#50	"96 year old lady next door" SOT
7:00	#50	Old woman being carried
7:15	#50	Neighbors carrying hoses in Marina
7:45	#53	Carol Ivy stand up live at Richmond Bridge; traffic re-routed through Richmond
8:55	#54	Lisa Stark at Amfac hotel, Burlingame; hotel damages
9:50	#57	Marina fire (night ground level)
11:00	#58	Marina damage (night footage) "Does somebody need help?"
12:20	#58	Marina residents boarding up
13:00	#59	Aerials Bay Bridge traffic backing up Aerials off chopper camera (NAT sound chopper) Bridge damage
15:30	#59	Aerials fire aerials (raw tape) Berkeley
18:00	#59	Aerials Bay Bridge boats search for bodies
19:30	#59	Aerials 880 freeway damage
21:30	#59	Aerials radio tower damage off San Mateo bridge
22:00	#60	Candlestick traffic aerials stadium
23:00	#60	Marina fire aerials (night)
24:00	#61	6th & Townsend <del>bridge</del> collapse
25:00	#61	Bricks on street (6th & Townsend)
25:15	#61	Crushed car
25:45	#61	Rescue of people ("This building going to come down") Townsend St.
27:30	#61	Fireman directing people; good fire engine audio
27:45	#61	Townsend street brick damage; people helping clear debris to try to save people
29:00	#61	VW trapped
32:15	#61	"See what we have chief, one family": Fireman SOT
33:00	#61	More digging on Townsend Street

QUAKE'S GREATEST HITS - VOL. 2 PAGE TWO

<u>TIME</u>	<u>TAPE #</u>	<u>DESCRIPTION</u>
36:00	#61	Jaws of life getting person out of car
38:50	#62	Marina police in Marina: "Everyone out, gas leak" (daylight)
39:20	#62	Marina building collapse (daylight)
	#62	Sidewalk buckle to fire - 900
	#62	Helping with hoses
40:20	#62	Rescue on Beach Street
41:20	#62	Bucket brigade
41:45	#62	Buckets on houses
42:00	#62	Police: "Go home, prepare, make use of your time"
43:00	#62	Marina fire early ground level
44:50	#62	SOT "Don't go near the fire"
47:00	#62	SOT "More hose"
47:15	#62	SOT "Shut off gas, prepare"
47:50	#62	"Land fill, we have lots of buildings trapped"
48:20	#62	NAT sound siren"
49:00	#62	Marina fire at sunset ground level
49:20	#63	SOT "come on, come on"
49:30	#63	Al Michaels SOT "About World Series"
52:00	#64	Amfac (San Mateo) evacuation
52:23	#64	Audio of woman ("Hi Mom, I'm OK") audio only
52:30	#65	Marquez standup: "Fire under control" Marina late night
53:45	#67	Brinkley standup "We have a bad freeway collapse"
54:30	#68	Agnos walks from chopper at Marina "City seems in reasonable good shape" "We're urging people to stay home" "We have no reports of disorder, everyone being a good citizen"
55:30	#69	"The fire in the Marina is dying down"
56:20	#70	SOT (6th & Townsend) "When quake hit wall trapped people"
57:30	#71	Wide spray on Marina fire Fire cutaways
58:30	#71	Old man loaded into ambulance
58:45	#71	Men with ladder
59:00	#72	Brinkley stand up Cypress St. "This is so much worse than we thought, beyond belief, 14 blocks long"
1:00:00		Marquez stand up
1:01:30	#76	Gonzalez stand up; only way back from San Francisco

QUAKE'S GREATEST HITS - VOL. 3

Dub of all field cassettes and live shots from Quake day #1

<u>TIME</u>	<u>TAPE #</u>	<u>DESCRIPTION</u>
:15	#81	Kracher live shot from SFO exteriors & interiors airport damage
2:30	#82	Rigo live "we appear to be luckiest"
3:15	#82	Rigo w/Mayor Mcenery
4:30	#84	Marina Middle School Hugging
5:30	#84	Old man "I'm OK - climbed out window"
7:00	#84	Red Cross "need more toilets" - "I think Red Cross is prepared"
8:30	#84	Ivy standup "they helped one another"
	#86	Marina night fire w/hose helpers - firemen checking doors
10:00	#86	People helping w/hoses
11:00	#86	Assistant Chief describes what happened
11:30	#89	Redwood City gas station topple
	#91	Carolyn Tyler Red Cross standup "shelters...food,water, people safe here"
12:40	#92	Ed Leslie standup "what like if we shut down"
13:00	#93	280 closed w/ cop directing traffic
13:15	#96	Emergency center SOT "Red Cross has set up"
13:30	#97	Russomano stand up "Santa Cruz" "Downtown is destroyed"
14:50	#98	Vargas with Lt. Governor Leo McCarthy
15:50	#99	Brinkley <u>880</u> stand up "worried about further collapse"
16:50	#100	Close up of Chief Jordan
17:10	#101	Brinkley interview with witness to 880 collapse
18:00	#103	Ivy stand up at Marina Middle School - Red Cross
18:30	#105	Santa Cruz night footage of damage
20:00	#105	Santa Cruz eyewitness "pretty much the whole mall came down...find people."
20:45	#105	Driving shot of mall damage
23:00	#107	Santa Cruz mall damage
24:15	#107	Water, on Blue Moon Cafe Santa Cruz
25:10	#111	SF hotels SOT "they hooked up TV .....we've been seeing you people."
25:40	#111	People in hotel lobbies
27:00	#111	People in Marriott lobby
28:20	#111	"Hi Mom..we're OK " sign
28:40	#112	Bay Bridge rescue - chopper on bridge -- (great shots with man trapped in car)
34:00	#112	Chopper takes off -- Bay Bridge rescue
39:00	#114	Chopper lands
40:00	#115	People directing traffic - "I came to help the city out"
42:00	#121	Marina day after damage



QUAKE'S GREATEST HITS - VOL. 3 (CONT.)

42:30	#121	Fire truck putting water on day after
43:00	#121	House collapse (Fillmore & Jefferson)
44:10	#121	Young Marina woman SOT "everything started shaking"
45:50	#121	SOT angry Marina man - angry at mayor. (Frank Battalia)
46:40	#121	SOT - Jim Rosen "It makes you put..."
49:00	#133	HOME VIDEO OF CAR GOING OFF BRIDGE GAP
50:50	#138	Daytime Santa Cruz
52:50	#150	<u>Cop alone on Bay Bridge -</u>
54:05	#162	880 inspection - shocked people
55:00	#166	Daytime Marina -
56:30	#166	We want to clean area -
57:00	#166	Scott Champarino "as I was standing out there"
58:00	#166	SOT woman who was rescued
59:00	#125	Aerials of Santa Cruz with Carolyn Tyler
1:00:00	#201	Watsonville damage

KGO TV, INC. 900 Front Street San Francisco, CA 94111 (415) 964-1712

Harry Fuller  
TV News Director

RECEIVED  
AD 1450 (415) 964-1712  
Dec 2 5 16 AM '89

U.S. GEOLOGICAL SURVEY  
MENLO PARK, CA



December 19, 1989

Doug Prose  
Video Production  
U.S.G.S.  
M.S. 225  
345 Middlefield Rd.  
Menlo Park, CA 94025

Dear Mr. Prose:

This is to grant the U.S. Geological Survey the right to use video and audio produced by Channel 7 News during its coverage of the October 17, 1989, Loma Prieta earthquake. We understand that the U.S.G.S. final production will be released into the public domain and require only that our material maintain a 7 logo in the upper right-hand corner.

It is our understanding that the 1906 quake video is primarily from public domain. However some of it may come from Bert Gould, whereabouts unknown, who retains all non-news rights.

Sincerely,

Harry Fuller  
News Director



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Producer,  
USGS

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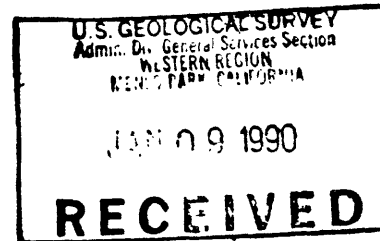
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- |                        |   |                   |
|------------------------|---|-------------------|
| ✓ 1. JOHN E. TRANDBERG | LOS GATOS CA 95030<br>22525 SUMMIT RD                       | John E. Trandberg |
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| ✓ 3. NORMA J. FRANCE   | 22860 OLD SANTA CRUZ HWY<br>353-2787<br>LOS GATOS, CA 95030 | Norma J. France   |
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| ✓ 6. BOB NORIEGA       |   |                   |
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Thank you! Doug Rose,  
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✓ Dian Burke

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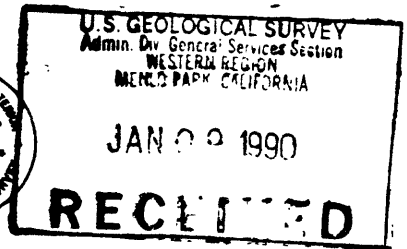
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SIGNATURE

- ✓ 1. Kristin M. Hoffman 23320 Morrill Rd. Patricia M. Hoffman  
LOS GATOS, Ca 95030 (mother)
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- ✓ 3. Nicole Pearce-Perry 23415 Skyview Terr. Kathy Percy  
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*Thank you! Doug Price,  
Producer,  
USGS*

NAME  
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ADDRESS

SIGNATURE

✓ 1. John A Godsey

1273 Olympia Ave  
Campbell CA 95008

*John A Godsey 1/9/90*

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*Thank you! Doug Price  
Producer,  
USGS*

NAME  
Please Print

ADDRESS

SIGNATURE

✓ 1. MEL FAGALOE	2458C SKYLAND RD LOS GATOS CA 95030	<i>Mel Fagalo</i>
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