DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT 78-308

SHEET 2 OF 8

Linear trough/notch

Sharp SW-facing scarp along shore

Tracks right-laterally offset

USGS alignment array showed approximately 24 mm right-lateral movement between original survey on May 1, 1968, and resurvey on October 27, 1970 (R.O. Burford, oral commun., 1970, and Radbruck-Hall, 1974)

Offset sidewalks and curbs (Radbruch, 1968 and Nason, 1971)

Prominent, steep SW-facing scarp truncating alluvial fans visible in 1939 aerial photographs BUU-290-22 and -23

Prominent SW-facing scarp

Faint linear trough/notch visible on aerial photos BUU-290-22 and -23 (1939)

Faint shallow trough/notch visible on aerial photos BUU-290-23 and -24 (1939)

Faint linear soil pattern visible on aerial photos BUU-290-23 and -24 (1939)

Faint linear trough and linear soil pattern visible on aerial photos BUU 290-24 and -25 (1939)

Faint linear soil pattern, low SW-facing scarp, and right laterally offset stream channel in recent floodplain alluvium visible in aerial photos BUU-290-24 and -25 (1939)

Low SW-facing scarp and linear soil pattern in recent floodplain alluvium visible on aerial photos BUU-290-24 and -25 (1939)

Sharp NE-facing scarp

Shallow trough on bench visible on aerial photos BUU-290-12 and -13 (1939)

Bench visible on aerial photos BUU-290-12 and -13 (1939)

NE-facing scarp

Low NE-facing scarp

Low SW-facing scarp

Arcuate NE-facing scarp

SW-facing scarps

Shallow depression

Shallow linear notch

Low SW-facing scarps

Notch at base of NE-facing scarp visible in aerial photos BUU-289-12 and -13 (1939)

Bench

Small depression on bench-sag? Visible on aerial photos BUU-289-12 and -13 (1939)

Sag

Linear trough/groove

Low SW-facing scarp

Notch on saddle

Sag pond

Low SW-facing scarp

NE-facing scarp

Faint shallow notch

Linear notch at base of trough

Sags

SW-facing scarp

Linear trough

Sag visible in aerial photos BUU 289-94 and -95 (1938)

SW-facing scarp

Bench

Linear notch

Prominent SW-facing scarp. Scarp may not precisely delineate location of fault trace because scarp is in face of large block slide.

U. S. Geological Survey
OPEN FILE REPORT
This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature

SCALE 1:24000

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

MAP OF QUATERNARY FAULTING ALONG THE NORTHERN HAYWARD FAULT ZONE

by Darrell Herd

1978