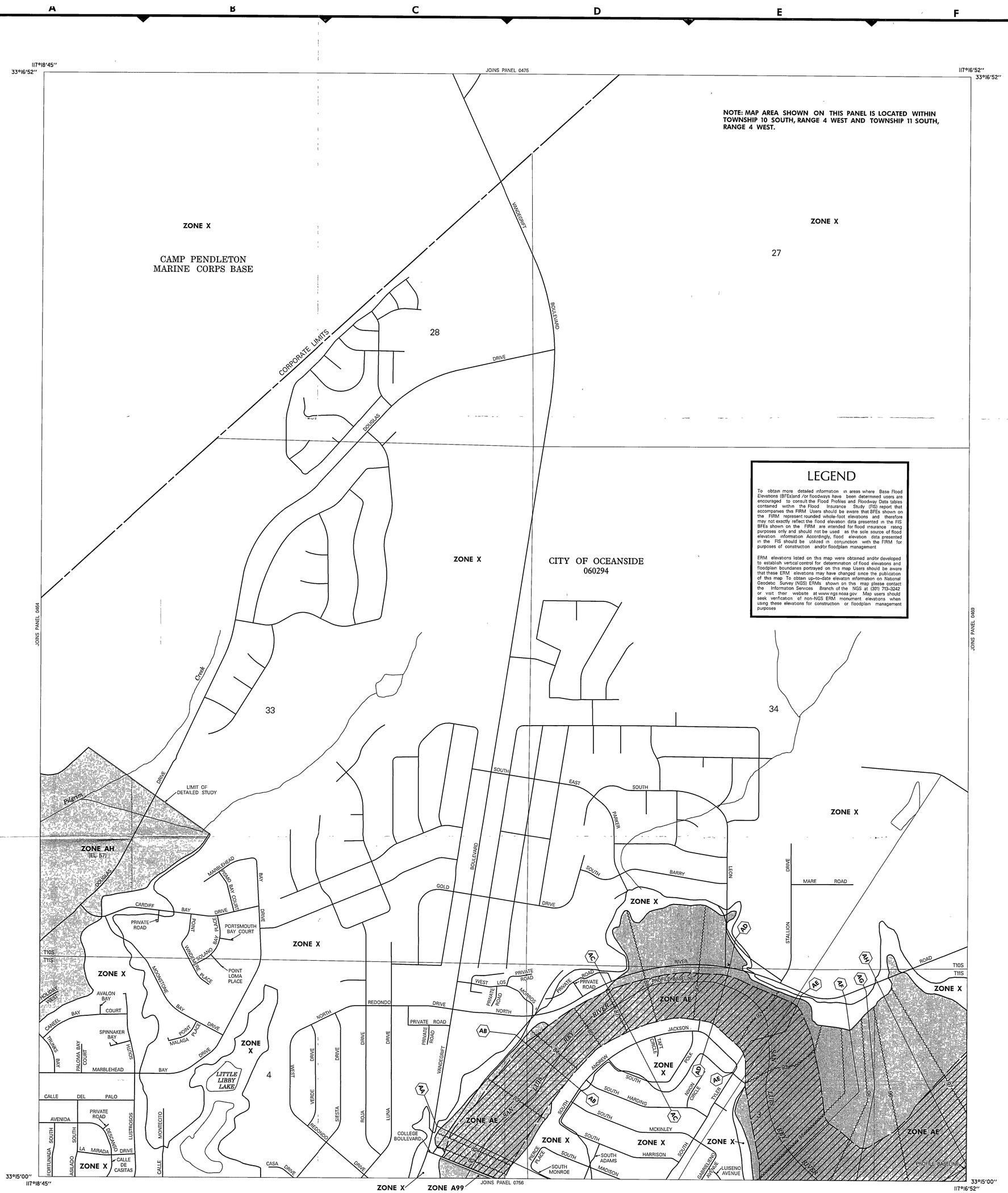

LEGEND

To obtain more detailed information in areas where Base Flood Elevations (BFEs)and /or floodways have been determined users are encouraged to consult the Flood Profiles and Floodway Data tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations and therefore may not exactly reflect the flood elevation data presented in the FIS BFEs shown on the FIRM are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information Accordingly, flood elevation data presented in the FIS should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management

ERM elevations listed on this map were obtained and/or developed to establish vertical control for determination of flood elevations and floodplain boundaries portrayed on this map Users should be aware that these ERM elevations may have changed since the publication of this map To obtain up-to-date elevation information on National Geodetic Survey (NGS) ERMs shown on this map please contact the Information Services Branch of the NGS at (301) 713-3242 or visit their website at www.ngs.noaa.gov Map users should seek verification of non-NGS ERM monument elevations when using these elevations for construction or floodplain management purposes

LEGEND

SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD

- **ZONE A** No base flood elevations determined
- **ZONE AE** Base flood elevations determined
- **ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding), base flood elevations determined
- **ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain), average depths determined For areas of alluvial fan flooding, velocities also determined
- **ZONE A99** To be protected from 100-year flood by Federal flood protection system under construction , no base flood elevations determined
- **ZONE V** Coastal flood with velocity hazard (wave action), no base flood elevations determined
- **ZONE VE** Coastal flood with velocity hazard (wave action), base flood elevations determined

FLOODWAY AREAS IN ZONE AE

OTHER FLOOD AREAS

- **ZONE X** Areas of 500-year flood, areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile, and areas protected by levees from 100-year flood

OTHER AREAS

- **ZONE X** Areas determined to be outside 500-year floodplain
- **ZONE D** Areas in which flood hazards are undetermined

UNDEVELOPED COASTAL BARRIERS

Identified 1983 | Identified 1990 | Otherwise Protected Areas

Coastal barrier areas are normally located within or adjacent to Special Flood Hazard Areas

- Floodplain Boundary
- Floodway Boundary
- Zone D Boundary
- Boundary Dividing Special Flood Hazard Zones and Boundary Dividing Areas of Different Coastal Base Flood Elevations Within Special Flood Hazard Zones
- 513 — Base Flood Elevation Line Elevation in Feet See Map Index for Elevation Datum
- D — D — Cross Section Line
- (EL 987) — Base Flood Elevation . in Feet Where Uniform Within Zone See Map Index for Elevation Datum
- RM7 × — Elevation Reference Mark
- ● M2 — River Mile
- 97°07'30", 32°22'30" — Horizontal Coordinates Based on North American Datum of 1927 (NAD 27) Projection

NOTES

This map is for use in administering the National Flood Insurance Program, it does not necessarily identify all areas subject to flooding particularly from local drainage sources of small size, or all planimetric features outside Special Flood Hazard Areas The community map repository should be consulted for more detailed data on BFE s, and for any information on floodway delineations, prior to use of this map for property purchase or construction purposes

Areas of Special Flood Hazard (100-year flood) include Zones A, AE, A1-A30 AH, AO, A99 V VE and V1-V30

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures

Boundaries of the floodways were computed at cross sections and interpolated between cross sections The floodways were based on hydraulic considerations with regard to requirements of the Federal Emergency Management Agency

Floodway widths in some areas may be too narrow to show to scale Refer to Floodway Data Table where floodway width is shown at 1/20 inch

Coastal base flood elevations apply only landward of 0 0 NGVD and include the effects of wave action these elevations may also differ significantly from those developed by the National Weather Service for hurricane evacuation planning

Corporate limits shown are current as of the date of this map The user should contact appropriate community officials to determine if corporate limits have changed subsequent to the issuance of this map

This map may incorporate approximate boundaries of Coastal Barrier Resource System Units and /or Otherwise Protected Areas established under the Coastal Barrier Improvement Act of 1990 (PL 101-591)

For community map revision history prior to countywide mapping see Section 5 0 of the Flood Insurance Study Report

For adjoining map panels and base map source see separately printed Map Index

MAP REPOSITORY
Refer to Repository Listing on Map Index

EFFECTIVE DATE OF
COUNTYWIDE FLOOD INSURANCE RATE MAP
JUNE 19, 1997

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

Map revised January 19, 2001 to change zone designations, and to incorporate previously issued letters of map revision

To determine if flood insurance is available contact an insurance agent or call the National Flood Insurance Program at (800) 638-6620

APPROXIMATE SCALE IN FEET
500 0 500

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

SAN DIEGO COUNTY, CALIFORNIA AND INCORPORATED AREAS

PANEL 468 OF 2375
(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS COMMUNITY	NUMBER	PANEL	SUFFIX
OCEANSIDE CITY OF	060294	0468	G
SAN DIEGO COUNTY UNINCORPORATED AREAS	060284	0468	G

MAP NUMBER 06073C0468 G

MAP REVISED: JANUARY 19, 2001

Federal Emergency Management Agency