UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

ENCINITAS QUADRANGLE
CALIFORNIA—SAN DIEGO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

(OCEANSIDE) (SAN MARCOS)

ANAHEIM 62 MI.
OCEANSIDE (JUNC. CALIF. 76) 6 MI.
OCEANSIDE 5.8 MI.
CARLSBAD 2.6 MI.
5.4 MI. TO CALIFORNIA 78

117°22'30" 33°07'30" 466000m.E. 20' (SAN LUIS REY) R. 4 W. 17'30" 1690000 FEET 117°15' 33°07'30" 350000 FEET

3664000m.N.

5'

2'30"

T. 12 S.
T. 13 S.

310000 FEET

33°00' 117°22'30" 1660000 FEET 20' 17'30" 476000m.E. 33°00'

3652000m.N.

PACIFIC OCEAN

GULF OF SANTA CATALINA

AGUA HEDIONDA LAGOON

BATIQUITOS LAGOON

SAN ELIJO LAGOON

SOLANA BEACH

ENCINITAS

Canyon de las Encinas

Green Encinitas Valley

Lux Canyon

San Marcos Creek

Ponto

Leucadia

Beacon

Encinitas
(BM 92)

San Dieguito Union H. S.

Water

Cardiff-by-the-Sea

Solana Beach

COAST HIGHWAY

ATCHISON TOPEKA AND SANTA FE

SAN DIEGO GAS & ELECTRIC LINE

Dike

APPROXIMATE BOUNDARY (RANCHO SANTA FE)

RANCHO SANTA FE 4 MI.
ESCONDIDO 16 MI.

(DEL MAR)

DEL MAR 2.9 MI.
SAN DIEGO (CIVIC CENTER) 22 MI.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods,
Aerial photographs taken 1947. Field check, 1947—1948

Polyconic projection. 1927 North American datum
10,000-foot grids based on California coordinate system, zone 6

Dashed land lines indicate approximate location

1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue

15½° TRUE NORTH MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1948

SCALE 1:24000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
DATUM IS MEAN SEA LEVEL
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 4 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1963
MR 5454

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U.S Route

CALIF
QUADRANGLE LOCATION

ENCINITAS, CALIF.
N3300—W11715/7.5
1948