RESTRICTED

CALIFORNIA
LAS BOLSAS QUADRANGLE
GRID ZONE "G"
N3330-W11800/15

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

RESTRICTED

CALIFORNIA
LAS BOLSAS QUADRANGLE
GRID ZONE "G"
15 MINUTE SERIES

(Redondo) (Downey) (Anaheim) (Santa Ana)

LONG BEACH BREAKWATER
BREAKWATER
WEST
LONG BEACH
Seal Beach
Sunset Beach
Huntington Beach
(BM 27)
LOS ANGELES COUNTY
ORANGE COUNTY
SUNSET GUN CLUB
BOLSA CHICA GUN CLUB
MEADOW LARK COUNTRY CLUB
Springdale Sch
Reservoir Hill
FLAGSTAFF
SANTA MONICA 35.4 MI.
LONG BEACH 6.4 MI.
NEWPORT BEACH 4.9 MI.
SAN DIEGO 89.9 MI.
BOLSA AVE
SMELTZER AVE
HEIL AVENUE
WINTERSBURG AVE
SLATER AVE
LAS BOLSAS DITCH
GRAHAM ROAD
SPRINGDALE STREET
EDWARDS STREET
GOLDEN WEST STREET
PACIFIC ELECTRIC
P A C I F I C O C E A N

118° 15′ 1400 1410 10′ 1420 1430 1440 05′ 1450 1460000 118° 00′
33° 45′ 580 570 560 40′ 550 540 530 35′ 520 510 500 490000 33° 30′
1180 1175 1170 1165 160 1155000 33° 30′
118° 15′ 1280000 1285 1290 1295 1300 118° 00′

10 Miles
10000 Yards

Prepared under the direction of the Chief of Engineers, U. S. Army, 1941.
Horizontal control by U. S. Coast and Geodetic Survey, 1932-1933, 1935, Los Angeles County Surveyor, 1933-1937 and 29th Engineers, U. S. Army, 1941.
Vertical control by U. S. Coast and Geodetic Survey, 1933-1935, 1937 and 29th Engineers, U. S. Army, 1941.
Topography by 29th Engineers, U. S. Army, 1941, from Tandem T-3A (5 lens) aerial photographs, by stereo-comparagraph methods. Intermediate elevations by multiplex aero-projectors.
Photography by 91st Observation Squadron, Air Corps, U. S. Army, 1939.
Polyconic Projection, North American 1927 Datum.

ROAD CLASSIFICATIONS

Dependable hard surface, heavy duty road.
Secondary, hard surface, all weather road.
Loose surface graded, dry weather road.
Unimproved road.
U. S. Route 101 A
State Route 183
More than two lanes indicated by note with tick at point of change. 3 LANE | 4 LANE

Road Data 1942

Scale 1/62500

1 1/2 0 1 2 3 Miles
1000 500 0 1000 2000 3000 4000 5000 Yards

Contour interval 25 feet

Datum is mean sea level (1929 Adj.)

FIVE THOUSAND YARD GRID COMPUTED FROM "GRID SYSTEM FOR PROGRESSIVE MAPS IN THE U. S." ZONE G, U. S. C. & G. S. SPECIAL PUBLICATION NO. 59
(THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED)

NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO "THE CHIEF OF ENGINEERS, WASHINGTON, D.C."

y
14°07′ 251 MILS
1°36′ 28 MILS
TRUE NORTH
MAGNETIC NORTH

APPROXIMATE MEAN DECLINATION 1943
ANNUAL MAGNETIC CHANGE 00′

29TH ENGINEER REPRODUCTION PLANT, PORTLAND, OREGON
1943

TEN THOUSAND FOOT PLANE COORDINATES COMPUTED FROM U. S. C. AND G. S. PROJECTION TABLES FOR CALIFORNIA VI
ARE INDICATED BY SHORT DOTTED LINES ON ALL MARGINS AND BY COORDINATE NUMBERS ON THE TOP AND RIGHT MARGINS (THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED)

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LAS BOLSAS, CALIF.
N3330-W11800/15

USGS
Historical File
Topographic Division