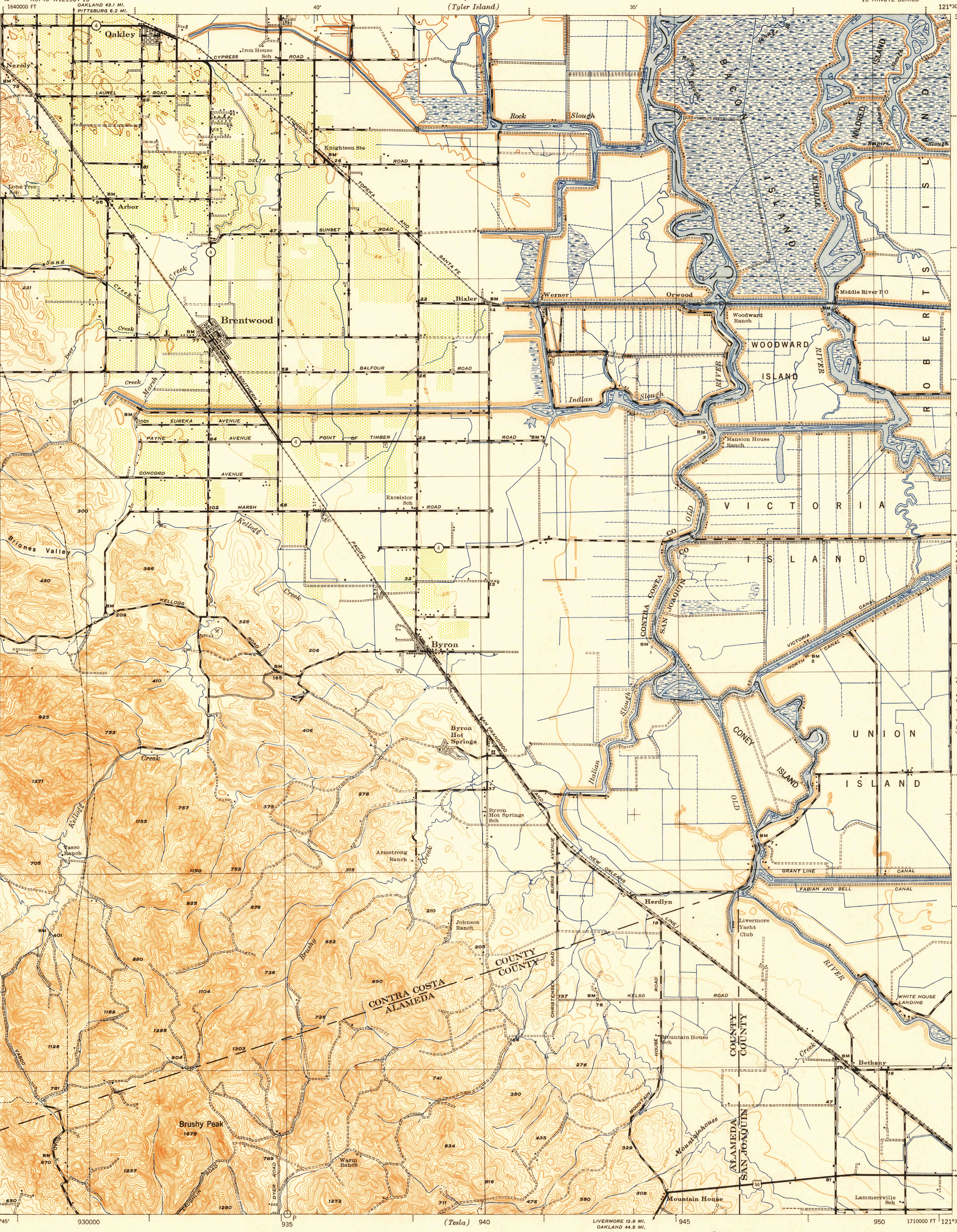
CALIFORNIA
BYRON QUADRANGLE
GRID ZONE "G"
N3745-W12130/15

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

CALIFORNIA
BYRON QUADRANGLE
GRID ZONE "G"
15 MINUTE SERIES

(Antioch) 121°45' 1640000 FT OAKLAND 43.1 MI. PITTSBURG 6.2 MI. 40' (Tyler Island) 35' 121°30' (Lodi)



37°45' 121°45' 930000 935 (Tesla) 940 LIVERMORE 12.8 MI. OAKLAND 44.5 MI. 945 950 1710000 FT 121°30' (Pleasanton) (Carbona)

Prepared under the direction of the Chief of Engineers, U. S. Army, 1940.
Control by U. S. Geological Survey, 1911.
Topography by U. S. Geological Survey, 1911.
Planimetric detail revised from T-3A (5 lens) aerial photographs as a Federal W. P. A. project under supervision of 29th Engineers, U. S. Army, 1940.
Photography by 91st Observation Squadron, Air Corps, U. S. Army, 1937.
Polyconic Projection, North American 1927 Datum.

ROAD CLASSIFICATIONS

Dependable hard surface, heavy duty road		Loose surface graded, dry weather road		U. S. Route	50
Secondary, hard surface, all weather road		Dirt road		State Route	4

More than two lanes indicated by note with tick at point of change. 3 LANE | 4 LANE
Road Data 1943

Scale $\frac{1}{62500}$

1 ½ 0 1 2 3 Miles

1000 500 0 1000 2000 3000 4000 5000 Yards

Contour interval 25 feet
Datum is mean sea level

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)

CALIFORNIA STATE GRID ZONE 3 IS INDICATED BY DOTTED TICKS OUTSIDE THE NEAT LINE AT 10,000 FOOT INTERVALS

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
18°00' 320 MILS
0°23' 7 MILS
TRUE NORTH
MAGNETIC NORTH

APPROXIMATE MEAN DECLINATION 1943 FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 1' DECREASE

USE DIAGRAM ONLY TO OBTAIN NUMERICAL VALUES. TO DETERMINE MAGNETIC NORTH LINE, CONNECT THE PIVOT POINT "P" ON THE SOUTH EDGE OF THE MAP WITH THE VALUE OF THE ANGLE BETWEEN GRID AND MAGNETIC NORTH AS PLOTTED ON THE DEGREE SCALE AT THE NORTH EDGE OF THE MAP.

29TH ENGINEER REPRODUCTION PLANT, PORTLAND, OREGON
AMS NO. 101447
1943

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