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Department of Commerce and Labor
COAST AND GEODETIC SURVEY

C. H. Tittmann
Superintendent.

State: *Cal.*

DESCRIPTIVE REPORT.

Topic T Sheet No. *2942*

LOCALITY:

*San Francisco Water
Front, China Basin
to Butchertown and
vicinity of Black Pt*

1909

CHIEF OF PARTY:

W. C. Dabell

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DEPARTMENT OF COMMERCE AND LABOR

COAST AND GEODETIC SURVEY

O. H. TITTMANN, SUPERINTENDENT

TOPOGRAPHIC SHEET, FIELD NO. 4.

PACIFIC COAST

RESURVEY OF SAN FRANCISCO BAY

BUTCHER TOWN NORTHWARD TO CHINA BASIN

RESURVEY OF WATERFRONT IN MARCH 1909.

STEAMER "EXPLORER"

WALTER C. DIBRELL, ASS'T., CHIEF OF PARTY

TOPOGRAPHY WITH 4 INCH THEODOLITE AND STADIA

BY

W. B. DUNNING, AID

ORIGINAL SHEET

W.B.D. Del.

SCALE 1: 10000

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STATISTICS

Topographic sheet Field number Four

Butchertown Northward to China Basin

San Francisco

Number of statute miles of shoreline resurveyed-----3.0

" " " " " examined-----2.9

" " " " " new railroads surveyed---1.8

Field work begun March 4 1909

" " finished March 15 1909

2942

Descriptive Report to Accompany Topographic Tracing No. _____

COAST AND
GEODETIC SURVEY

MAY 11 1909

REFERRED TO:

Butchertown northward to China Basin, San Francisco, Cal.

Field No. 4.

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Acc No.

On this sheet is shown the topography between the limits indicated on the title. Topography from Van Ness avenue on the north waterfront or San Francisco east and south to the wharves south of the filled China Basin is shown on a map procured from the Harbor Commissioners. Details of topography from Channel street southward to the same point are shown on a 1 : 2000 scale on hydrographic sheet Field No. 2. Topography in the old China Basin, now filled, back from the waterfront was not surveyed on account of lack of time. Topography in the area resurveyed and which is shown correctly on the chart was not duplicated on this sheet. The north waterfront of San Francisco was examined from Van Ness avenue westward to Baker Beach. The only important change noted was the new U. S. Army transport docks west of Black Point, under construction. The plans of these docks were examined in the office of the San Francisco Bridge Company and are shown on the scale of the rest of the sheet in a detached drawing, on the same tracing.

Projection and some shoreline and street lines (shown in red) were traced from a photograph of a resurvey by Asst. Morse in 1899. Allowance for distortion of scale was made in plotting the work. Southward from Butchertown the shoreline was examined to Hunter's Point. A wharf shown on the north side of this peninsula 900 meters west of Hunter's Point is now gone. Otherwise the chart is correct down to Hunter's Point, including the drydocks there.

Walter D. Morse
Assist. C. & G. Survey Comd'g.

W. B. Humming Asst. C. & G. S.

Library wrote for this, May 14, '09 C. H. S.

ADDRESS ALL COMMUNICATIONS TO
"SUPERINTENDENT, COAST AND GEODETIC SURVEY,
WASHINGTON, D. C."

P. O. Box 2512, San Francisco, Cal.

Department of Commerce and Labor
COAST AND GEODETIC SURVEY
Washington

San Francisco, Cal., October 29, 1909.

To the Superintendent,

Coast and Geodetic Survey,

Washington, D. C.

Sir,

Replying to your letter of October 23, 1909, I beg to state that plane table positions were not scaled from original topographic triangulation No's 2329 to 2342, inclusive, for the reason that the field methods used are close enough for the purposes of chart correction but are not sufficiently accurate to furnish positions for future extensions of the surveys.

Respectfully,

(Signed) Walter C. Dittrell,

Asst. C. & G. Survey,

commanding.