2939

C. & G. SURVEY, MAY 11 1909

Bepartment of Commerce and Cabor
COAST AND GEODETIC SURVEY
O. A. Tittmassn Superintendent.
State: Cal
DESCRIPTIVE REPORT.
John Sheet No. 2939
LOCALITY:
alameda Water Front
and Oakland Harbon
1909
CHIEF OF PARTY:

M. C. Dibell



COAST AND GEODETIC Pescriptive Report to Accompany Topographic Tracing NO.

MAY 11 1909

Field No. 1.

REFERRED TO:

Alameda and Oakland Harbor, California.

C. & G. SURVEY, LIERARY AND ARCHIVES MAY 111909 Acc No.

This sheet shows changes in the waterfront of Oakland and Alameda since the last survey in 1895. This sheet extends from Caroline street on the south side of Alameda westward, around the marsh up Oakland Creek on the north side of Alameda to Park street, and on the south front of Oakland from Park street to Fallon Street.

A tracing of projection and street lines was made from a tracing of a resurvey by Assistant Morse in 1895, and upon this the present resurvey was plotted. Field work was done by one officer and one rodman, using a four inch theodolite and telemeter rod. Angles were turned off from street lines and distances were measured from street corners shown on the old tracing, using ordinary traverse methods; or occasionally other well defined objects were used from which to start.

The old Pacific Coast Borax Works on the west waterfront of Alameda is unchanged. To the southward a wharf shown on the present chart (No. 5532, Ed. Jan. 1907) is completely gone.

Otherwise the south Alameda waterfront is little changed.

On the south side of Oakland Harbor the tidal basin of San Antonio Creek - changes are noted where the Alaska Packers Association plant and a saw mill have been built. To the west-ward considerable diking has been done and the old marsh to the south of the creek has been filled by dredging. On the north side of Oakland Harbor the new Western Pacific Railway parallels

the old Central Pacific. East of Park Street in which is a revolving bridge over the Creek no wharves have been built and no commerce is conducted; the bridge is at present immovable.

> Withlimming Aid, C. G. Survey.

Approved:

Assist. C.& G. Survey Comd'g.

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

Department of Commerce and Labor COAST AND GEODETIC SURVEY Bashington

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 tracings No's 2939 to 2942, 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. Dibrell,

Ass't. C. & G. Survey,

Commanding.