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Form 504

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

State: CALIFORNIA

11-5613

DESCRIPTIVE REPORT.

Topographic Sheet No. 3069a

LOCALITY:

Monterey and Vicinity

Monterey Bay

1925

CHIEF OF PARTY:

Clem L. Garner

DESCRIPTIVE REPORT TO ACCOMPANY REVISION OF
TOPOGRAPHIC SHEET, REGISTER NO. 3069, ENTITLED
"MONTEREY AND VICINITY, CALIFORNIA."

Clem L. Garner, Chief of Party.

TERRITORY COVERED BY SURVEY. Topographic sheet, Register No. 3069, embraces a survey of that portion of the California Coast which extends from a point one mile north of Cypress Point, thence northwards to Monterey Bay and along that Bay to a point three miles northeast of the Monterey City Wharf. The northeastern limit of the sheet is here marked by A MONTEREY BAY 3. The principal settled communities along this portion of the coast are Pacific Grove, New Monterey, Monterey, Oak Grove, Del Monte, and Seaside.

SCOPE OF REVISION. The revision of this topography consists chiefly in locating and mapping changes in water-front structures and extension of streets and subdivisions to bring the survey up to date.

SURVEY METHODS AND SOURCES OF INFORMATION. The revisions were made by actually going over the ground and comparing existing details with those shown on the photostat. It was not found necessary to use a plane-table outfit, as there were a sufficient number of accurately determined points to control the required revision. In the case of the principal water-front structures, private plans were borrowed and the details transferred from them to the photostat. For the extension of new streets and subdivisions, maps furnished by local engineers were used in making the transfer to the topographic sheet.

EXPLANATION OF REVISED DETAILS. New streets shown with a solid red line are actually open for use; proposed streets are indicated by dotted red lines. Details which no longer exist have been circumscribed with a ring of blue ink, or otherwise marked in blue.

The small dock on the eastern side of Lovers Point is used in the summer season in connection with a small bathing resort here. The first six of the small docks shown just southeast of Cabrillo Point are equipped with hoists for unloading fish from boats; the seventh one is a small dock which is probably used for very small private craft in the bathing season. The oil dock formerly about 500 meters north of the Monterey City Wharf was destroyed by fire in the autumn of 1924, as were the oil tanks in the same vicinity.

A number of oil tanks are being erected along the coast between Del Monte and Seaside, and the general locality was determined by sextant cuts and plotted upon the sheet.

There are some changes in the track layout in the vicinity of the Monterey Railroad Station, and these have been plotted on a tracing-cloth insert which is attached to the photostat copy.

PERMANENCY OF COAST LINE. There is no indication of any change in the coast line, except at the foot of Monterey City Wharf, where for about twenty meters westwards from the foot of the wharf the shore has receded a few meters, as shown on the revised sheet.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

The finished Topographic Sheet is to be accompanied by the following title sheet, filled in as completely as possible, when the sheet is forwarded to the Office.

U. S. Coast and Geodetic Survey.

Register No. 3069a

State CALIFORNIA

General locality MONTEREY AND VICINITY

Locality Monterey Bay

Chief of party Clem. L. Garner

Surveyed by ~~Revision~~ by George H. Dell

Date of ~~xxxxxx~~ revision, November, 1924, to February, 1925.

Scale 1:10000

Heights in feet above . Heights not stated

Contour interval feet. Contours not plotted.

Revision Revision

Inked by . G.H.Dell Lettered by . G.H.Dell

Records accompanying sheet (check those forwarded): Photographs,

Descriptive report, Horizontal angle books, Field computations,

Data from other sources affecting sheet as follows:

19755	Map of Pacific Grove,	scale 300 ft. to 1 in.
19756	" " City of Monterey,	" 800 ft. to 1 inch.
19757	" " Del Monte Hotel grounds,	" 200 ft. to 1 inch.
19758	Blue-print of Presidio of Monterey,	" 200 ft. to 1 inch.

Remarks

PLACE NAMES. The name "Lovers Point" is well established by local usage to designate the point to which it applies. The point formerly called "Mussel Point" is now called "Cabrillo Point," in honor of the explorer Cabrillo, a dedicatory tablet to that effect having been erected at this site by the Daughters of the American Revolution.

LIST OF MAPS SUBMITTED. The following maps were secured from local engineers and are submitted herewith:

Map of Pacific Grove,	scale 300 ft. to 1 inch.	<i>Bp. 19755</i>
Map of City of Monterey,	" 800 ft. to 1 inch.	" 19756
Map of Del Monte Hotel grounds,	" 200 ft. to 1 inch.	" 19757
Blue-print of Presidio of Monterey,"	200 ft. to 1 inch.	" 19758

Respectfully submitted,

George H. Bell
Jr. H. & G. Eng'r.

Approved:

Clem L. Garner
H. & G. Eng'r.,
Chief of Party,
Com'dg. Officer, C. & G. S. Str. "DISCOVERER."

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Department of Commerce and Labor
COAST AND GEODETIC SURVEY

O. H. Littmann
Superintendent.

State: *California*

DESCRIPTIVE REPORT.

Top 2 Sheet No. *3069*

LOCALITY:

*Monterey and
Vicinity*

1910

CHIEF OF PARTY:

F. Westdahl

3069

Descriptive Report to accompany revision of shore line of Monterey Bay. (1)

from "A Monterey Bay 3" to "Point Pinos".

HSB.

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There are no appreciable physical changes in this part of the shore line since the original surveys, but the interior improvements have greatly changed its general appearance.

The shore line from "A Monterey Bay 3" to the Monterey City wharf was carefully rerun, but from that point on to the limits of the sheet, it was transferred from the original sheets (Nos. 357 and 1458 a) as that part of it is rocky and not subject to changes. Only the limits of the outlying rocks have been transferred and no attempt was made to accurately reproduce the rocks as shown on the original sheets.

All improvements throughout the whole length of shore line were carefully located by the plane table and numerous lines run inshore for locating the streets and principal buildings of the various towns. After the skeletons of the towns were developed the complete street plan was filled in from maps obtained from the City Engineer's offices, and such buildings as were not actually located by the plane table were sketched in on a large scale street plan and then transferred to the sheet. All buildings in Monterey, New Monterey, and Pacific Grove, have been shown, but those in Oak Grove (probably some fifty buildings) and a few scattering ones in Monterey Heights were not located *

The towns of Monterey, New Monterey, and Pacific Grove are connected by an electric car line which has its eastern terminus at the Del Monte Hotel Grounds and its western at the Pacific Grove station of the S. P. Ry.

The U. S. Military Reservation or, as it is known locally, the Presidio of Monterey, lies between the towns of Monterey and New Monterey. The barracks and other buildings were located by the plane table. So far as could be judged from on shore, there are not many objects that are particularly conspicuous from the water.

HSB.

The water tank shown near the station of " Seaside " on the eastern part of the sheet is plainly visible but is not conspicuous owing to its dull color,

The Del Monte Hotel while a very large building is practically hidden by tall pine and oak trees, and only the cupolas can be seen through or over the trees.

The Del Monte Hotel, Bath House, is a large and rather conspicuous building on the beach about midway between Monterey and the Hotel grounds.

The wharf shown at the bath house is a steel structure used for carrying salt water pipes and also as a pleasure pier; small boats may land at its outer end when the ladder is lowered.

The small wharf shown abreast the R. R. Station is used by fishermen and also to carry water pipes to the electric light & power works.

The Monterey steamer wharf and the oil wharf are the only commercial wharves and are easily recognized by the buildings on their outer ends.

There are four large oil tanks a short distance inshore from the oil wharf which are rather conspicuous on approaching the shore.

The flag pole and Sloat Monument in the Presidio grounds are conspicuous when directly off shore from them.

The old San Carlos Mission and the catholic school, a large frame building directly across the street from it, are conspicuous marks in the Southeastern part of Monterey.

The track of the S.P.Ry, has been laid for a distance of about one mile South from the Pt. Pinos Light House, but is practically unused beyond the Pacific Grove station.

There are no improvements southward from Pt. Pinos except the small stretch of R.R. track mentioned above, and the macadamized roads constructed by the Pacific Improvement Co., as scenic drives for the use of the Del Monte Hotel.

HSB.

These roads cover the whole peninsula as far as Carmel Mission and their combined lengths is now (1910) something over thirty miles, although still known as the " Seventeen Mile Drive."

There is submitted herewith a blue print of a map prepared by the Chief Eng. of the P. I. company showing the location of all drives completed up to 1908, as well as the contours, at 25 ft. intervals, over the whole of the peninsula. Mr. Hunter, the Chief Engineer for the company, states that these contours were carefully located with a control by systems of level lines, and they can no doubt be accepted as accurate. These roads and contours have not been transferred to the working sheet but the blue print is furnished with the idea that they may be more expeditiously transferred in the office if it is desired to show them on the new edition of the chart.

The Del Monte Hotel grounds are rather thickly covered with trees, some pine and cypress but chiefly oaks, but they are not indicated on this sheet as their representation would interfere with the walk and drive system of the grounds, which it may be desirable to transfer from the blue print.

The commercial characteristics of the towns shown on this sheet have been sufficiently described in the Coast Pilot reports.

The Del Monte Hotel is famous as an all year resort, and Monterey and Pacific Grove are more or less popular as summer resorts. There is a rich agricultural district to the eastward in the Salinas valley, but there is little or no soil industry on the peninsula. The country to the southward along the coast is a grazing country and considerable stock is still shipped from Monterey.

There is quite a fishing industry at Monterey, there being several hundred Italian, Portugese and Japanese fishermen who fish for local canneries and for the S. F. market.

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Has no Descriptive Report

" Δ Monterey Bay 3 " to " Point Pinos ".

HSB.

Monterey is the terminus of a pipe line from the interior oil fields and a considerable number of tank vessels and barges are employed in transporting the oil.

Respectfully submitted.

H. W. Rhodes.
asst. C. & G. S.