DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
R. S. Patton, Director

State: California

DESCRIPTIVE REPORT

Topographic Sheet No. E 4817

LOCALITY

Santa Barbara Channel
Ventura

1933

CHIEF OF PARTY

G. K. Green

U. S. GOVERNMENT PRINTING OFFICE: 1934
Descriptive Report to Accompany
Topographic Sheet 'E'
Ventura-California
Instructions dated October 31, 1932.

General Description

This sheet embraces the city of Ventura, the
official name of which is San Buenaventura. However the city
is universally known as Ventura, and this name appears on the
present charts.

Since the previous work the small settlement has
grown to a modern city of 12,15000.

All the waterfront has been shown in its present
development, i.e. all streets, houses etc, including the Pierpont
Bay addition at the east end of the city, as far back as the
60-70 ft cliff a half mile inshore. Back of this the street system
was checked with the city map.

In the main section west of the large pier the street
ends were accurately located, the direction of the streets, and
the first three cross streets back from the waterfront.

The streets north of the Court House were transferred
from the city map to definitely outline the present limit of the
street system at that place, as it does not extend over the hill
tops as shown on city map (see attached).

Shoreline

The shoreline is flat and sandy, curving in a shallow
bay on which the city is located. A dirt cliff, maximum elevation
65-70 ft, rises abruptly from the flat shoreland about a half mile
inshore at the east end of the city, and gradually approaching the
present shoreline and decreasing in elevation until as it reaches
the beach about two blocks west of the large pier it is only about
12 ft. high. This probably marked the original shoreline.

Near the east end of the sheet, at Pierpont Bay, a
recreation pier extends out 250 meters, and a commercial pier
extending out 450 meters is located just west of S. Fir St. in the
main section of the town.

The Ventura River flows into the sea about a mile
west of this commercial pier. Normally the entrance is nearly
dry. The mouth is marked by a small boulder beach.

Special Notes.

Under flood water conditions a very considerable
volume of water is discharged from this river, and the flood water
area back of the railroad bridges is from a fourth to a third of
a mile in width. This has been spanned by a new concrete highway
bridge as shown
Landmarks

The most distinctive feature in this section is (at night) Padre Serra's Cross (tri. sig. Cross '27). This is located on the hillside behind the town at an elevation of app. 350 ft. and the cross, standing 18 ft high is outlined with red neon tube lights.

Several large oil tanks near the shore (see air photo attached) are fairly prominent.

Control

Sta. Vema and Sta. Pont, both directly on the shoreline allowed the topography to be worked from both ends of this short sheet, and the stations on the pier ends were then located, so that no amount of traverse was necessary, and no adjustment required.

Changes in Shoreline

The sand beach has extended seaward with a maximum gain of about 185 ft. just west of the Pierpont Bay pier. At the Northern Ventura Pier the extension amounts to 65 ft. and from Longitude 119-18 west to the end of the sheet the shoreline, with minor differences at the mouth of the Ventura River, checks with the previous work.

Contours

Contours check with the previous work except for a high dirt fill across the narrow canyon just east of the reservoir on the hill.


Harry T. Kelsh.

Approved

Charles H. Green
Chief of Party
<table>
<thead>
<tr>
<th>Object and desc.</th>
<th>Latitude</th>
<th>D.M.</th>
<th>Longitude</th>
<th>D.P.</th>
<th>Height</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Middle V of 2 truss R.R. bridge (sig Mid)</td>
<td>34-16</td>
<td>1273</td>
<td>119-18</td>
<td>1087</td>
<td></td>
<td>seaward face</td>
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<tr>
<td>Small green shed on bank of dirt walled settling tank (sig Chic)</td>
<td>34-16</td>
<td>828</td>
<td>119-18</td>
<td>535</td>
<td>6 ft</td>
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<tr>
<td>Outer end 12&quot; drainage pipe (sig Pipe)</td>
<td>34-16</td>
<td>728</td>
<td>119-18</td>
<td>480</td>
<td></td>
<td>just above ground</td>
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<td>Outer end of west'ly of 2 small rock cribs or jetties in front fairground (sig Rib)</td>
<td>34-16</td>
<td>747</td>
<td>119-18</td>
<td>261</td>
<td></td>
<td>only extends to ordinary high water</td>
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<td>Flagpole on east end grandstand for race track (sig And)</td>
<td>34-16</td>
<td>823</td>
<td>119-18</td>
<td>52</td>
<td>40 ft</td>
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<td>High flagpole at fairgrounds entrance (sig Fair)</td>
<td>34-16</td>
<td>1074</td>
<td>119-18</td>
<td>9</td>
<td>50 ft</td>
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<td>Outer end 12&quot; discharge pipe in front fairgrounds (sig Fal)</td>
<td>34-16</td>
<td>730</td>
<td>119-17</td>
<td>1486</td>
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<td>Fence corner (SE) of fairgrounds (sig Fen)</td>
<td>34-16</td>
<td>884</td>
<td>119-17</td>
<td>1243</td>
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<td></td>
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<tr>
<td>Outer of twin small wh. storage tanks (sig Tin)</td>
<td>34-16</td>
<td>961</td>
<td>119-17</td>
<td>1209</td>
<td></td>
<td></td>
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<tr>
<td>Sthly of 2 large Assoc. Oil Co. tanks (sig Big)</td>
<td>34-16</td>
<td>1050</td>
<td>119-17</td>
<td>1198</td>
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<tr>
<td>S.E. corner buff 2 sty house on NW cor Beach &amp; So. Oak St (sig Buf)</td>
<td>34-16</td>
<td>1014</td>
<td>119-17</td>
<td>976</td>
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<td>------------------------</td>
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<td>---------</td>
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<tr>
<td>Flagpole on large casino</td>
<td>34-16</td>
<td>1085</td>
<td>119-17</td>
<td>785</td>
<td></td>
<td></td>
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<tr>
<td>E. side California St at beach (sig Cas)</td>
<td>34-16</td>
<td>531</td>
<td>119-17</td>
<td>348</td>
<td>15 ft</td>
<td>middle of face</td>
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<tr>
<td>Large target on outer end of pier (sig Get)</td>
<td>34-16</td>
<td>970</td>
<td>119-17</td>
<td>579</td>
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<tr>
<td>Outer gable red warehouse east side inner end pier (sig Red)</td>
<td>34-16</td>
<td>982</td>
<td>119-17</td>
<td>289</td>
<td></td>
<td>center of top</td>
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<tr>
<td>West'ly of 2 large oil tanks on top of bluff (sig Con)</td>
<td>34-16</td>
<td>725</td>
<td>119-18</td>
<td>1443</td>
<td></td>
<td></td>
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<tr>
<td>S.E. corner Pierpont Inn (sig Inn)</td>
<td>34-16</td>
<td>1657</td>
<td>119-16</td>
<td>809</td>
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<td>End post west end palm leaf windbreak on beach (sig Gas)</td>
<td>34-16</td>
<td>528</td>
<td>119-16</td>
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<td>Last lamppost west in line on beach west of Pierpont Bay pier (sig Lemp)</td>
<td>34-16</td>
<td>47</td>
<td>119-16</td>
<td>1003</td>
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<td>SW cor. long narrow 2 story bldg on beach side of Shore Drive (sig New)</td>
<td>34-16</td>
<td>1364</td>
<td>119-16</td>
<td>616</td>
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<td></td>
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<tr>
<td>Binomial on bath ho. just east of Pierpont Bay pier (sig Bat)</td>
<td>34-16</td>
<td>1273</td>
<td>119-16</td>
<td>836</td>
<td>10 ft</td>
<td>above pier</td>
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<tr>
<td>Small pole on rail near end of Pierpont Bay pier (sig All)</td>
<td>34-16</td>
<td>982</td>
<td>119-16</td>
<td>384</td>
<td>24 ft</td>
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<tr>
<td>S.E. Gable 1/2 sty Eng. type ho on beach (sig Gab)</td>
<td>34-16</td>
<td>610</td>
<td>119-16</td>
<td>160</td>
<td>24 ft</td>
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</tr>
<tr>
<td>Chy 2 sty wh. house (sig How)</td>
<td>34-16</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Object &amp; description</td>
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<td>Longitude D.F.</td>
<td>Height</td>
<td>Remarks</td>
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<td>----------------</td>
<td>--------</td>
<td>---------</td>
<td></td>
<td></td>
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<tr>
<td>Jr. High Sch. Flgpole at</td>
<td>34-16 1285</td>
<td>119-16</td>
<td>1140</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Buff Tower M.E. Church</td>
<td>34-16 1417.6</td>
<td>119-16</td>
<td>1149</td>
<td>top ✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mosaic topped tower Ventura Community Ch.</td>
<td>34-16 1643</td>
<td>119-16</td>
<td>854</td>
<td>top ✓</td>
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</tr>
</tbody>
</table>
Santa Barbara, Calif.
March 16, 1934.

Topographic sheet E, submitted herewith, has been inspected and approved by me, together with data listed below.

List of data forwarded with Topographic Sheet E

Title sheet
Descriptive Report
Plane table positions
Description of recoverable Topographic station
Print of City of Ventura
Print of air photo, Ventura

Chas. K. Green,
Chief of Party.

May 20, 1936.

The privately maintained light on the Ventura wharf was not shown by the topographer. It is on an inconspicuous iron post located within a few feet of signal, "Jet," near the end of the wharf.

Chas. K. Green.
The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field Letter E

REGISTER NO. 4817

State California

General locality Santa Barbara Channel

Locality Ventura (San Buenaventura)

Scale 1/5000 Date of survey Feb-Mar 1933

Vessel

Chief of Party Chas. K. Green

Surveyed by Harry T. Kelsh

Inked by Harry T. Kelsh

Heights in feet above H.W. to ground to tops 999.99

Contour Approximate contour Form line interval 50 feet

Instructions dated Oct. 31, 1932

Remarks

Mr. Ellis,

Top sheets 4817 and 4824.

Hyd sheets 5419 and 5420.

On these four sheets is found the name Pierpont and Pierpont Bay. The latter is the correct name.

J. Bacon
<table>
<thead>
<tr>
<th>Status</th>
<th>Name on Survey</th>
<th>Name on Chart</th>
<th>New Names in local use</th>
<th>Names assigned by Field</th>
<th>Location</th>
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<tr>
<td></td>
<td>San Buenaventura</td>
<td>Ventura</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pierpont Bay</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>✓</td>
<td>Ventura River</td>
<td>Same</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Santa Barbara Channel</td>
<td>&quot;</td>
<td></td>
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</tr>
</tbody>
</table>

Note: San Buenaventura is the official name while Ventura is the post office and popular name.
REVIEW OF TOPOGRAPHIC SURVEY No. 4817

Title (Par. 50) Ventura, California

Chief of Party C.M. Green Surveyed by H.T. Kelsh Inked by H.T. Kelsh


1. The survey and preparation for it conform to the requirements of the Topographic Manual. (Par. 7, 8, 9, 13, 16.)

2. The character and scope of the survey satisfy the instructions.

3. The control and closures of traverses were adequate. (Par. 12, 29.)

4. The amount of vertical control that the Manual specifies for -contours-formlines- was accomplished. (Par. 18, 19, 20, 21, 22, 23.) Very few elevations shown

5. The delineation of -contours-formlines- is satisfactory. (Par. 49, 50.) Every fifth contour not accentuated and numbers placed incorrect.

6. There is sufficient control on maps from other sources that were transmitted by the field party to enable their application to the charts. (Par. 28.) Map of Ventura submitted and placed in Descriptive Report

7. High water line on sandy and mangrove coast is clear and adequate for chart compilation. (Par. 16a, 45, 44.)

8. The representation of low water lines, reefs, coral reefs and rocks, and legends pertaining to them is satisfactory. (Par. 36, 37, 38, 39, 40, 41.)

9. Rocks and other important details shown on previous surveys and on the chart were verified. (Par. 25, 26, 27.)

see reverse side

10. The span, draw and clearance of bridges are shown. (Par. 16c.)

11. Locations and elevations of summits are given. (Par. 19, 51.)

12. The tree line was shown on mountains. (Par. 16g.) Tree line not shown

NOTE: Strike out paragraphs, words or phrases not applicable and modify those requiring it. Paragraph numbers refer to those in the Topographic Manual. Use reverse side for extending remarks.
Paragraph 9

T1190 and T683 (Exs)

The beach as shown on T4817 appears to have extended from 65 to 185 meters between the two piers in comparison with T1190 and T683. Otherwise the comparison was very good. Sheet T4817 supersedes T1190 and T683.

Chart 5006

The privately maintained light at the end of the pier at Ventura is not shown on the present survey nor on any previous surveys. The light is charted and shown in Pacific Coast Light List (Page 34—No. 130) (See Chief of Party’s note at the end of the Descriptive Report).
13. The descriptive report covers all details listed in the Manual, in so far as they apply to this survey. (Par. 64, 65, 66, 67.)

14. The descriptive report also contains additional information required in aero-topography relative to type of photographs, method of compilation and type of ground control.

15. The descriptions of recoverable stations and references to shore line were accomplished on Form 524. (Par. 29, 30, 57, 67 except scaling of DMs and DPs, 68.) Card submitted

16. A list of landmarks for charts was furnished on Form 567 and plotting checked. (Par. 16d, e, 60.)

17. The magnetic meridian was shown and declination was checked. (Par. 17, 52.) No note of having checked declinatoire

18. The geographic datum of the sheet is N.A.1927 (Adjusted) and the reference station is correctly noted. (Par. 34.)

19. Junctions with contemporary surveys are adequate.

20. Geographic names are shown on the sheet and are covered by the Descriptive report. (Par. 64, 66k.)

21. The quality of the drafting is Fair. (Par. 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 45, 46, 47, 48, 49, 50.) Lettering is not very good

22. No additional surveying is recommended.

23. The Chief of Party inspected and approved the sheet and the descriptive report after review by

24. Remarks:

Reviewed in office by Chas. A. Bunn Jr. May 29, 1936.

Examined and approved:

C. H. Green  Fred. R. Peacock
Chief, Section of Field Records  Chief, Section of Field Work

L. O. Abbott  J. Flanday
Chief, Division of Charts  Chief, Division of Hyd. and Top.
History

Ventura is a city located in the southern part of the Santa Monica Mountains in California. It is surrounded by the Los Padres National Forest and the Pacific Ocean. Ventura was incorporated as a city on July 4, 1903.

Ventsura was the site of the first settlement in the area, which was established in 1878. The city has a rich history dating back to the early 19th century.

Some Interesting Facts

Ventura is known for its beautiful beaches, including Rincon Beach, a popular surfing spot. The city is also home to the Ventura High School, which is one of the oldest high schools in the United States.

Location and Transportation

Ventura is located on the Pacific Coast Highway, which is known as Route 101. The city is also served by the Ventura Transit System, which operates buses throughout the area. Ventura is also served by several airlines at the nearby Los Angeles International Airport.

Ventura Offers

Ventura offers a variety of activities for visitors, including hiking, surfing, and exploring the city's many parks and beaches. The city is also home to several museums and art galleries, including the Ventura County Museum of Natural History and the Ventura County Art Museum.

Statistical Data

Ventura has a diverse economy, with industries including agriculture, tourism, and manufacturing. The city's population is approximately 105,000.

English is the primary language spoken in Ventura, with Spanish being the second most spoken language.

Ventura has a warm temperate climate, with mild winters and hot summers. The average temperature in January is 55°F (13°C), while the average temperature in July is 77°F (25°C).

Ventura has a variety of parks and golf courses, including Rincon Beach, a popular surfing spot. The city is also home to the Ventura High School, which is one of the oldest high schools in the United States.