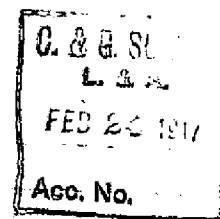




3643



Form 504

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

State: \_\_\_\_\_

11-5613

DESCRIPTIVE REPORT.

T \_\_\_\_\_ Sheet No. \_\_\_\_\_

LOCALITY:

\_\_\_\_\_

191

CHIEF OF PARTY: \_\_\_\_\_

3643

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. 3643

State . . California . . . . .

General locality . . San Diego Bay . . . . .

Locality . . . . San Diego Bay Northern Part . . . . .

Chief of party . . E.B.Latham . . . . .

Surveyed by . . . E.B.Latham and A.L.Shalowitz . . . . .

Date of survey . . ~~December~~ October and November 1916 with  
corrections to Feb 1st 1917

Scale . . . . . 1 to 10,000 . . . . .

Heights in feet above . . . Mean High Water . . . . .

Contour interval . . . . feet.

Inked by . EBLatham . . . Lettered by . . . . .

Records accompanying sheet (check those forwarded): Photographs,

*Plans true positions* ✓

Descriptive report, Horizontal angle books, Field computations, ✓

Data from other sources affecting sheet *Local maps* and . . . . ✓

data from US Engineers office of the District at  
Los Angeles California.

Remarks: Resurvey, shore line and adjacent objects.

Additional Triangulation 1916 and 1917

*Top 3643*

Descriptive Report  
Topographic Sheet San Diego Bay California Northern Part  
Scale 1-10 000

This sheet is the result of the revision survey of the northern part of San Diego Bay California, made in compliance with the instructions dated August 22nd 1916.

The shoreline was rerun with the plane table, except the submerged marshes which was determined by sextant angles.

Streets near the shore were located with the plane table; those back from it were compiled from maps of the City of San Diego and Coronado, supplemented by the compiled map of San Diego Harbor, by the Engineer Corps United States Army.

See maps plans etc submitted and in the files of the office.

No unusual features or conditions obtain.  
See list of plane table positions and objects determined by triangulation (E. Latham 1916 and 1917).

For general statement for the whole of San Diego Bay, see descriptive report hydrographic Sheet San Diego Bay Southern Part. E. Latham 1917.

*E. Latham*

Chief of Party C & G Survey.

San Diego, Cal., Feb. 15th 1917

Plane Table Positions  
San Diego Bay California Northern Part  
Surveyed October and November 1916.  
EBLatham Chief of Party.

Object	Latitude	Longitude	Elev.	Description
✓ Round Iron Stack	32 43	414M	117	13 1141M Of Potash works N. Side Canyon ST.
✓ Chimney	32 43	727	117	13 1546 105Ft. On large white residence on Plum St W. of Ingersol
West Gable Yel, HO.	32 44	141	117	13 669 230 West side Locust St
Center red roof				
White house	32 44	355	117	13 379 140 W. of <del>W. of</del> Locust & S of Young Strts
Rose Marked as note 1	32 43	1193	117	13 535 5 South of foot of Mc Cauly ST.
Go Marked sta. Note 1	32 44	479	117	12 1111 5 Near shore, S. of Freeman St. Extended
Sign, at end of pipe line	32 44	174	117	12 1303 5 Pipe line is a sewer.
Sign Point Loma Golf links	32 44	496	117	12 473 15 11th hole of links.
Top Marked Sta as Note 1	32 44	863	117	11 260 7 W. of Brewery
Fill Marked Sta	32 43	643	117	10 1003 N. of line of Cedar St on Fill.
Flag pole Globe Mills	32 43	415	117	10 1275 117 On south facade of mill Building.
W. Tower Santa Fe Passenger Sta.	32 42	1827	117	10 1329 96 West on of twin towers, on Broadway
Flag pole Municipi pal Pier	32 42	1757	117	10 582 69 East end pier, foot of Broadway.
EX, marked Sta Note land A	32 42	363	117	10 1293 8 N. of East line of W. St. Coronado.
Marked Station west side Spanish Bight. Note 1	32 41	1591	117	11 1771 5 Near S W end of Spanish Bite
Pipe on house	32 41	643	117	13 931 28 Small green Ho,
Search light	32 41	379	117	13 450 31 Of Coast Art Corps/79/2/ USA.
Church Old Town by triangulation				Elevation 190 feet

Plane table positions, San Diego Bay, Northern Part Sheet 2

Cor Marked Sta Note land A	32	41	419 M	117	10	213M	14 Ft	On clay bluff Approx on NE line 3rd St. Coronado Cal On wing of Breakwater.
Pole on Break Water Hyd. ST, Pole Marked Sta Note 1	32	40	1390	117	13	625		
	32	41	1695	117	13	580		SW end North Island N. of Whalers Bite
Marked Station Note 1	32	42	604	117	12	1186		On west shore near 1/2 point Whalers Bite and Northwest point of North Isld.
St Agnews Cath Church	32	43	727	117	13	580	105	Cross belfry Ch, Cor. Addison and Canyon Streets.

NOTE 1 Irregular concrete pier 3 feet in ground, bottle  
at bottom and a standard hydrographic disk station  
mark in top.

NOTE A Has name of station stamped on disk mark.

*E. B. Salhaus*

Chief of Party C & G Survey.

San Diego Cal Feb 9th 1917

Plane table positions, San Diego Bay, Northern Part Sheet 2

NOT MARKED FOR  
Note land A

Plane Table Positions  
San Diego Bay California Northern Part  
Surveyed October and November 1918  
EBLatham Chief of Party.

Object	Latitude	Longitude	Elev.	Description
Round Iron Stack	32 43	117 13	414M	Of Potash works N. Side Canyon St.
Chimney	32 43	117 13	727	On large white residence on Plum St W. of Ingersol
West Gable Yel. HO.	32 44	117 13	141	West side Locust St
Center red roof	32 44	117 13	355	W. of <del>Young</del> Locust &
White house	32 44	117 13	379	S of Young Strts
Rose Marked as note.	32 43	117 13	1193	South of foot of Mc Cauley St.
Go Marked sta. Note 1	32 44	117 12	479	Near shore, S. of Freeman St. Extended
Sign. at end of pipe line	32 44	117 12	174	Pipe line is a sewer.
Sign Point Loma Golf links	32 44	117 12	496	11th hole of links.
Top Marked Sta as Note 1	32 44	117 11	863	W. of Brewery
Fill Marked Sta	32 43	117 10	643	N. of line of Cedar St on Fill.
Flag pole Globe Mills	32 43	117 10	415	On south facade of mill Building.
W. Tower Santa Fe Passenger Sta.	32 42	117 10	1827	West on of twin towers, on Broadway
Flag pole Muni- cipal Pier	32 42	117 10	1757	East end pier, foot of Broadway.
EX, marked Sta Note land A	32 42	117 10	363	N. of East line of W. St. Coronado.
Marked Station west side Spanish Bight. Note 1	32 41	117 11	1591	Near S W end of Spanish Bite
Pipe on house	32 41	117 13	643	Small green Ho.
Search light	32 41	117 13	379	Of Coast Art Corps 7th Regt USA.
Church Old Town by triangulation				Elevation 160 feet

Plane table positions San Diego Bay Northern Part Sheet 2

Cor Marked Sta	32	41	419 M	117	10	213M	14 Ft	On clay bluff Approx
Note 1 and A								on NE line 3rd St.
Pole on Break	32	40	1390	117	13	625		Coronado Cal
Water Hyd. ST, Pole								On wing of Breakwater.
Marked Sta Note 1	32	41	1695	117	13	580		SW end North Island
								N. of Whalers Bite
Marked Station	32	42	604	117	12	1186		On west shore near
Note 1								1/2 point Whalers
								Bite and Northwest
								point of North Isld.
St Agnews Cath	32	43	727	117	13	580	105	Cross belfry Ch,
Church								Cor's Addison and
								Canyon Streets.

NOTE 1 Irregular concrete pier 3 feet in ground, bottle at bottom and a standard hydrographic disk station mark in top.

NOTE A Has name of station stamped on disk mark.

*E. B. Garrison*

Chief of Party C & G Survey.

San Diego Cal Feb 9th 1917



Descriptive Report  
Topographic Sheet San Diego Bay California Northern Part  
Scale 1- 10 000

This sheet is the result of the revision survey of the northern part of San Diego Bay California, made in compliance with the instructions dated August 22nd 1916.

The shoreline was rerun with the plane table, except the submerged marshes which was determined by sextant angles.

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See maps plans etc submitted and in the files of the office.

No unusual features or conditions obtain.

See list of plane table positions and objects determined by triangulation( E. Latham 1916 and 1917 ) .

For general statement for the whole of San Diego Bay, see descriptive report hydrographic Sheet San Diego Bay Southern Part. EBL 1917.

*E. Latham*

Chief of Party C & G Survey.

San Diego, Cal., Feb. 15th 1917