

4111

41111

Form 504	
DEPARTMENT OF COMMERCE	
U. S. COAST AND GEODETIC SURVEY	
State: <u>Oregon</u>	
11-5013	
DESCRIPTIVE REPORT.	
Topographic	Sheet No. <u>4111</u>
LOCALITY:	
— Coos Bay —	
<u>Marshfield, North Bend and</u>	
<u>Empire</u>	
1924	
CHIEF OF PARTY:	
<u>R.F. Luce</u>	

DESCRIPTIVE REPORT.

TO ACCOMPANY TOPOGRAPHIC SHEET REVISION SURVEY OF WATERFRONTS OF MARSHFIELD, NORTH BEND, AND EMPIRE, OREGON.

Purpose. This survey was made to determine the changes and improvements along the waterfronts of Marshfield, North Bend, and Empire, Oregon, especially those which are not shown on the latest chart of Coos Bay (U.S.C. & G.S. #5984, issue of June 5, 1924).

● The topographic sheet shows all waterfront changes, and harbor improvements. The positions of important objects which could be used as landmarks by a ship navigating the channel were also determined. No attempt was made to cut in small buildings and objects of minor importance.

Controls. Although a number of triangulation stations of previous surveys were searched for and found to have been destroyed, sufficient stations were recovered to give an accurate control of the whole survey. No new triangulation stations were established.

DESCRIPTION OF WATERFRONT CHANGES.

North Bend. A new wharf known as the City Dock has been erected at the foot of Virginia Ave., North Bend.

2. Part of the wharf just north of the City Dock has fallen away, and only the piling remains.

3. The lumber wharf just south of the City Dock has been enlarged as shown.

4. The most prominent objects in the city of North Bend visible to a ship navigating the channel are as follows:- a schoolhouse cupola on a hill in the southern part of the town, a flagstaff at the intersection of two streets, and a hotel building in the central part of the town.

5. Numerous logbooms are found along the waterfront and these are denoted on the topographic sheet by small circles which mark the outer piling of the logboom.

6. A paved street or roadway runs parallel to the railway track the entire distance between Marshfield and North Bend.

7. The stave mill as shown on U.S.C. & G.S. Chart #5984 (between North Bend and Marshfield) should be deleted from the chart, as it no longer exists. In its place are two new oil docks, the one to the North belonging to the Standard Oil Company, and the one to the South to the Union Oil Company.

MARSHFIELD.

1. Between the Union Oil Company dock and the city of Marshfield proper is the new Port Dock (shown on the latest edition of U.S.C. & G.S. Chart #5984).

2. A log boom extends from the southern end of the Port Dock to the first dock at the northern limit of Marshfield.

3. The Marshfield front range (which is also a triangulation station) has been destroyed.

4. The weather bureau signal tower from which storm warning flags are displayed, is a skeleton steel structure erected on Marshfield Hill as shown.

5. There are practically no changes in the wharves of Marshfield proper. Two of the wharves shown on Chart #5984 have rotted away and are shown on the topographic sheet by rows of piling.

6. The small slough at the southern end of the built up section of Marshfield no longer exists at the waterfront and the railroad runs over this section on solid ground. Further inshore this slough appears to be a grassy marsh.

7. Two daymarks near the eastern entrance of a railroad bridge mark the range where the channel passes the fixed red beacon.

EMPIRE.

1. That portion of wharf shown on U.S.C. & G.S. chart #5984 just southwest of the largest building in Empire (known as the old mill) no longer exists and is now a tidal marsh used as a logboom. A smaller wharf has taken the place of this large one.

2. A new dock has been erected by the U. S. Engineers south of the older wharf noted above. Government ships are fueled at this dock.

3. A large oil tank at the foot of the U. S. Engineers Dock makes a prominent landmark.

Respectfully submitted,

Lex B. Clore

Lex B. Clore,
Jr. H. & G. E.

First Indorsement.

1. Forwarded.

R. F. Luce,
Commanding Str. GUIDE.

DESCRIPTIVE REPORT

TO ACCOMPANY TOPOGRAPHIC SHEET REVISION SURVEY OF WATERFRONT OF MARSHFIELD, NORTH BEND, AND EMPIRE, OREGON.

Purpose. This survey was made to determine the changes and improvements along the waterfronts of Marshfield, North Bend, and Empire, Oregon, especially those which are not shown on the latest chart of Coos Bay (U. S. C. & G. S. #5984, issue of June 5, 1924). The topographic sheet shows all waterfront changes, and harbor improvements. The positions of important objects which could be used as landmarks by a ship navigating the channel were also determined. No attempt was made to cut in small buildings and objects of minor importance.

Controls. Although a number of triangulation stations of previous surveys were searched for and found to have been destroyed, sufficient stations were recovered to give an accurate control of the whole survey. No new triangulation stations were established.

DESCRIPTION OF WATERFRONT CHANGES.

North Bend. A new wharf known as the City Dock has been erected at the foot of Virginia Ave., North Bend.

2. Part of the wharf just north of the City Dock has fallen away, and only the piling remains.

3. The lumber wharf just south of the City Dock has been enlarged as shown.

4. The most prominent objects in the City of North Bend visible to a ship navigating the channel are as follows:- a schoolhouse cupola on a hill in the southern part of the town, a flagstaff at the intersection of the two streets, and a hotel building in the central part of the town.

5. Numerous logbooms are found along the waterfront and these are denoted on the topographic sheet by small circles which mark the outer piling of the logboom.

6. A paved street or roadway runs parallel to the railway track the entire distance between Marshfield and North Bend.

7. The stave mill as shown on U. S. C. & G. S. Chart # 5984 (between North Bend and Marshfield) should be deleted from the chart, as it no longer exists. In its place are two new oil docks, the one to the North belonging to the Standard Oil Company, and the one to the South to the Union Oil Company.

MARSHFIELD.

1. Between the Union Oil Company dock and the City of Marshfield proper is the new Port Dock (shown on the latest edition of the U. S. C. & G. S. Survey Chart #5984).

2. A log boom extends from the southern end of the Port Dock at the northern limit of Marshfield.

3. The Marshfield front range (which is also a triangulation station) has been destroyed.

4. The weather bureau signal tower from which storm warning flags are displayed, is a skeleton steel structure erected on Marshfield Hill as shown.

5. There are practically no changes in the wharves of Marshfield proper. Two of the wharves shown on Chart #5984 have rotted away and are shown on the topographic sheet by rows of piling.

6. The small slough at the southern end of the built up section of Marshfield no longer exists at the waterfront and the railroad runs over this section on solid ground. Further inshore this slough appears to be a grassy marsh.

7. Two daymarks near the eastern entrance of a railroad bridge mark the range where the channel passes the fixed red beacon.

EMPIRE

1.

That portion of wharf shown on U. S. C. & G. S. chart #5984 just southwest of the largest building in Empire (known as the old mill) no longer exists and is now a tidal marsh used as a logboom. A smaller wharf has now taken the place of this large one.

2.

A new dock has been erected by the U. S. Engineers south of the older wharf noted above. Government ships are fueled at this dock.

3. A large oil tank at the foot of the U. S. Engineers Dock makes a prominent landmark.

Respectfully submitted,

Lex B. Clore

Lex B. Clore,
Jr. H. & G. E.

First Indorsment.

1. Forwarded.

R. F. Luce,
Commanding Str. GUIDE.

Table of Positions

To accompany topographic sheet, No.....

Revision survey of waterfronts of Marshfield, North Bend and
Empire Oregon.

Object	Latitude	D. M. Meters	Longitude	D.P. Meters	Description
Weather Bureau Tower	✓ 43 22	809.0	124 12	1079.0	Steel Frame Tower
School House	✓ 43 24	529.5	124 13	658.3	On prominent hill
Flagstaff	43 24	927.3	124 13	621.8	
Hotel	43 24	792.5	124 13	541.3	Large white building
Oil Tank	✓ (42) 23 43	1124.0	(123) 16 124	890.0	

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

WASHINGTON

October 8, 1925.

SECTION OF FIELD RECORDS

Report on Topographic Sheet No. 4111

Coos Bay, Oregon

Surveyed in 1924

Instructions dated April 29, 1924.

Chief of Party, R. F. Luce.

Surveyed and inked by L. B. Clore.

1. The records conform to the requirements of the General Instructions.
2. The plan and character of the survey conform to the requirements of the General Instructions, except that the magnetic meridian was not shown. The name of the railroad should have been given.
3. The plan and extent of development satisfy the specific instructions except that the work was done on 1:10,000 scale instead of 1:20,000. The amount of detail, however, appears to warrant the departure from the instructions.
4. No further surveying is required.
5. The character and scope of the surveying and field drafting are excellent.
6. Reviewed by E. P. Ellis, October, 1925.

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. 4111

State OREGON

General locality Coos Bay

Locality . . Marshfield, North Bend and Empire

Chief of party . . . R. B. Luce, Lieut. Comdr.

Surveyed by L. B. Clore, Jr. H. & G. E.

Date of survey . . . August, 1924

Scale 1:10,000

Heights in feet above

Contour interval feet.

Inked by . . . LBC . . . Lettered by

Records accompanying sheet (check those forwarded): Photographs,

Table of Positions ✓

Descriptive report, Horizontal angle books, Field computations,

Data from other sources affecting sheet . . . :

Remarks: A revision survey of the waterfronts of Marshfield,
North Bend, and Empire, Oregon.