83
STA
1910
L

340[a], 341[a]
396[a], 397[a],
467[a] & 556[a]

U. S. SURVEY,
LIBRARY AND ARCHIVES
JAN 28 1911
No.

Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent.

State:

DESCRIPTIVE REPORT.

Sheet No.

LOCALITY:

190

CHIEF OF PARTY:

E. B. Latham

DATA BOOK
ALASKA

83
STA
1910
L

340a, 341a
396a, 397a
467a & 556a

U. S. SURVEY
RECEIVED
JAN 28 1911

Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent.

State:

DESCRIPTIVE REPORT.

Topographic *Sheet No.*

LOCALITY:

190

CHIEF OF PARTY:

E. B. Latham

340 341 396 397 467A 556A

Library and Archives.

COAST AND GEODETIC SURVEY
JAN 28 1911
REFERRED TO
Assistant in Charge.

Descriptive Report to Accompany Tracings from Topographic Sheets.

Nos. 340-397-341-396-556-467-

Showing Changes for Chart publication and revision

The work, of which these tracings show the result, was done in compliance with instructions dated March 26th 1910 and subsequent supplemental instructions.

The tracings are from photographic reproductions of the original sheets, and while the projection on them does not closely fit the projections on the original sheets, the discrepancy is small and will cause no especial difficulty in the transfer or reduction of the features shown.

The method of indicating the changes and additions to be made on these sheets, so far as known, is new. Its use saves about 50% of time to the officer in the field, over making a complete sheet from the original sheets and the data to revise them to date.

The use of the two tracings will take not more than 10% more time to make the reduction from than if a complete new sheet were drawn.

It was expected that the black tracing should be placed over the original topographic sheet and

the tracings in red ink so placed as to be seen and used as a guide for omission and change in the original sheets.

The shore line south and east of Annisquam is composed of solid rock in place or the beach is fronted with large and numerous rocks. There is no change in its position, except where there are short stretches of sandy shore. The shift in position is only about 30 (thirty) metres, since 1850 to 1853. The shore line west and north from Annisquam is sandy and the change is somewhat greater. Along the shores of Castle Neck, from 1 to 2 metres per year. The greatest change noted is the inside of the lower (southern) end of Plum Island. When the change has been 435 metres since 1853, about 8 metres per year. The improvement in the alignment of roads, the building of houses, and the extending of the Boston and Maine railroad from Gloucester to Rockport are the changes noted.

This region is most attractive a a summer residential section. Numerous homes, cottages hotels and boarding houses serve a summer population of from 20, to 30,000 during the season. June to October.

Roads constructed under supervision of the Massachusetts Highways Commission and the City Engineer of Gloucester, are numerous and well constructed and are kept in

Excellent repair, being constantly surfaced and oiled during the summer months.

Rail communication is excellent, the Boston and Maine railway furnish excellent service over the Gloucester Branch to Gloucester and Rockport, and over to Essex branch to Essex and Conoma.

Passenger service between the towns of Beverly, Essex Ipswich Gloucester and Rockport is afforded by the Boston and Northern Electric road.

The Gloucester and Boston steam boat line, have a daily steamer throughout the year and a double daily service, during the summer months.

Gloucester is the first fishing port of the country with a population of about 20,000. The schooners, in which the fishing is done, are exceptionally well built and heavily sparred, they fish from Cape Charles to Greenland. The curing and preperation of fish for food, and the manufacture of glue from the offals etc of fish are the main industries.

There are numerous quarries for granite paving stone and for structural purposes in the vicinity of Rockport Lanesville and Annisquam. A special report as to needs for additional hydrographic surveys, as directed in supplemental instructions is submitted.

E B Latham assist C&GS.
Chief of Party

Washington Jan 28-1911

Department of Commerce and Labor
COAST AND GEODETIC SURVEY
Form 28

GEOGRAPHIC

Locality Topograph positions, Sheet No 467 Datum.
11—676
E B Sattam, assist

STATIONS.	LATITUDE. °	′	″	Seconds in Meters.	LONGITUDE. °	′	″	Seconds in Meters.
Hill. Flag pol. near bluff on Castle Hill, has topmast. (Sent down 1910)	42	41		772 ✓	70	46		815 ✓
New. S.W. corner of R. T. Crane Jr. house (very prominent)	42	41		216 ✓	70	46		1030 ✓
San. Marked with an eight inch terracotta pipe and 2-2x2 pine stakes. (1) North 10 ft (1) East 11.0 feet.	42	41		988 ✓	70	47		362 ✓
Up. Marked by an 8 inch terracotta pipe 131 ft from Dr. Baileys Cottage 79 feet from Jean Spearings Cottage. Is on W. side Plum Id Sound N. side Ipswich River near bluff	42	41		1384 ✓	70	47		506 ✓
Spindle	42	41	1'10	1610 ✓	70	47		48 ✓
Bar. Marked with an 8" terracotta pipe two pine stakes 2"x2" (1) West 10.2 ft (1) NW. 13.0 ft. Key box of Life Saving Sta. 98.7 ft	42	42		470 ✓	70	46		436 ✓

Do not write in this margin.

Department of Commerce and Labor
COAST AND GEODETIC SURVEY
Form 28

GEOGRAPHIC

Locality
11—676

Datum.

STATIONS.	LATITUDE. °	′	″	Seconds in Meters.	LONGITUDE. °	′	″	Seconds in Meters.	
Key box. Small unpainted shelter of Life Saving Station	42	42		462	70	46		477	✓
Tow. Tower of barn very prominent.	42	42		1050	70	47		138	✓

Do not write in this margin.

Department of Commerce and Labor
COAST AND GEODETIC SURVEY
Form 28

C. & G. SURVEY,
LIBRARY AND ARCHIVES.
FEB 2 1911

GEOGRAPHIC

Locality 11—676 Topographic positions. Sheet No 556. Datum. E B Latham 1910

STATIONS.	LATITUDE. °	′	″	Seconds in Meters.	LONGITUDE. °	′	″	Seconds in Meters.
Chimney. Yellow house, white top chy of two yellow houses.	42	40		1288	70	45		1208
Shanty. Chy of, near top of sand hills	42	40		1278	70	45		870
Mid. marked by pile of glass bottles boulders, on high hill near shore	42	40		730	70	44		108
Tree. small lone, bushy tree near Middle of Point	42	40		92	70	43		1288
End. Marked with 8" Terra Cotta pipe. with 2 - 2"x2" pine stubs as witness marks. 1 Forward Cottage 14.9 ft. 1 Forward Point 9.8 ft.	42	39		1708	70	43		1244
Spindle, off southern end Castle Neck	42	39		1827	70	43		868
Red. marked with 8" terracotta pipe - near small stone, red roofed house	42	39		1170	70	44		944
Con. Western most of two stone houses, on Two Penny Loaf. Has red top Conical tower	42	39		1380	70	40		140

Do not write in this margin.

Department of Commerce and Labor
COAST AND GEODETIC SURVEY
Form 28

GEOGRAPHIC

Locality

11—676

Datum.

STATIONS.	LATITUDE. °	′	″	Seconds in Meters.	LONGITUDE. °	′	″	Seconds in Meters.	
Chimney. Square stone chimney of Easternmost of two stone houses on Two Penny Roof -	42	39		1356 ✓	70	43		130 ✓	
Spindle.	42	39		995 ✓	70	43		580 ✓	
Hi. Flag pole of house on Lane Hill. E. side Essex River	42	38		1835 ✓	70	43		120 ✓	
Dix. Flag pole Dixons house. (has wireless Sta 100 metres S.E.)	42	38		1693 ✓	70	43		642 ✓	
Yel. Square yellow tower near Conomo Point. Known locally as the Light-house	42	39		00 ✓	70	44		950 ✓	
Po. The Cupola of the poor house farm. Yellow house, Cupola in Center	42	39 38		1347 ✓	70	44		1180 ✓	

Do not write in this margin.

83
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340a
1910
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340a

C. & G. SURVEY,
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OCT 26 1910
Acc No.

Department of Commerce and Labor

COAST AND GEODETIC SURVEY

Superintendent.

State: Mass.

DESCRIPTIVE REPORT.

Top Sheet No. 340a

LOCALITY:

Salem Harbor - Beverly Farms to Kettle Cove

190

CHIEF OF PARTY:

Latham

340a

COAST AND GEODETIC SURVEY
OCT 25 1910
REFERRED TO:

340a

C. & G. SURVEY,
LIBRARY AND ARCHIVES
OCT 26 1910
Acc No.

Topographic Sheet No 340a

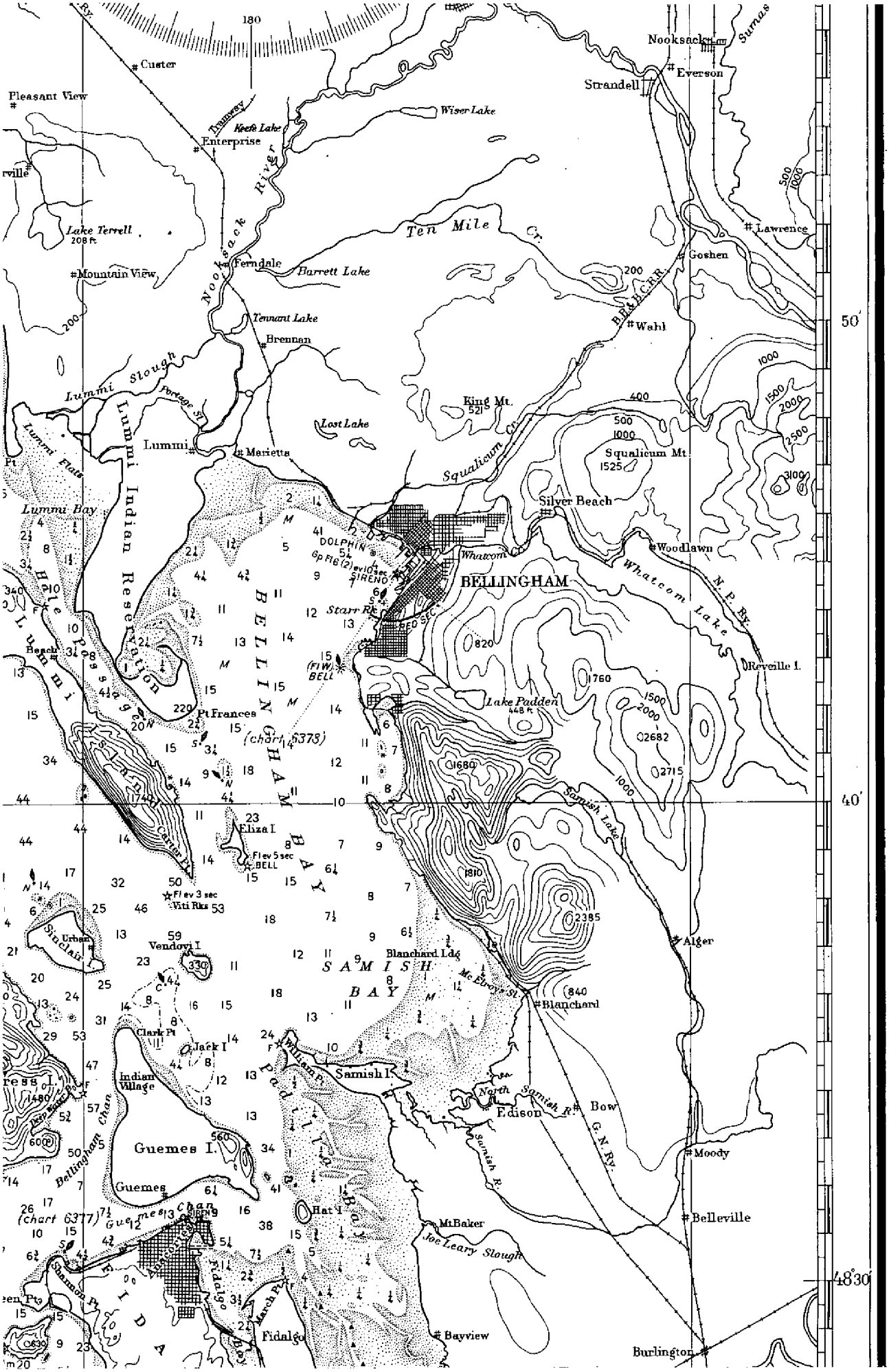
Descriptive report, to accompany tracings from the original sheet, by E.B. Latham, Assist., Chief of Party.

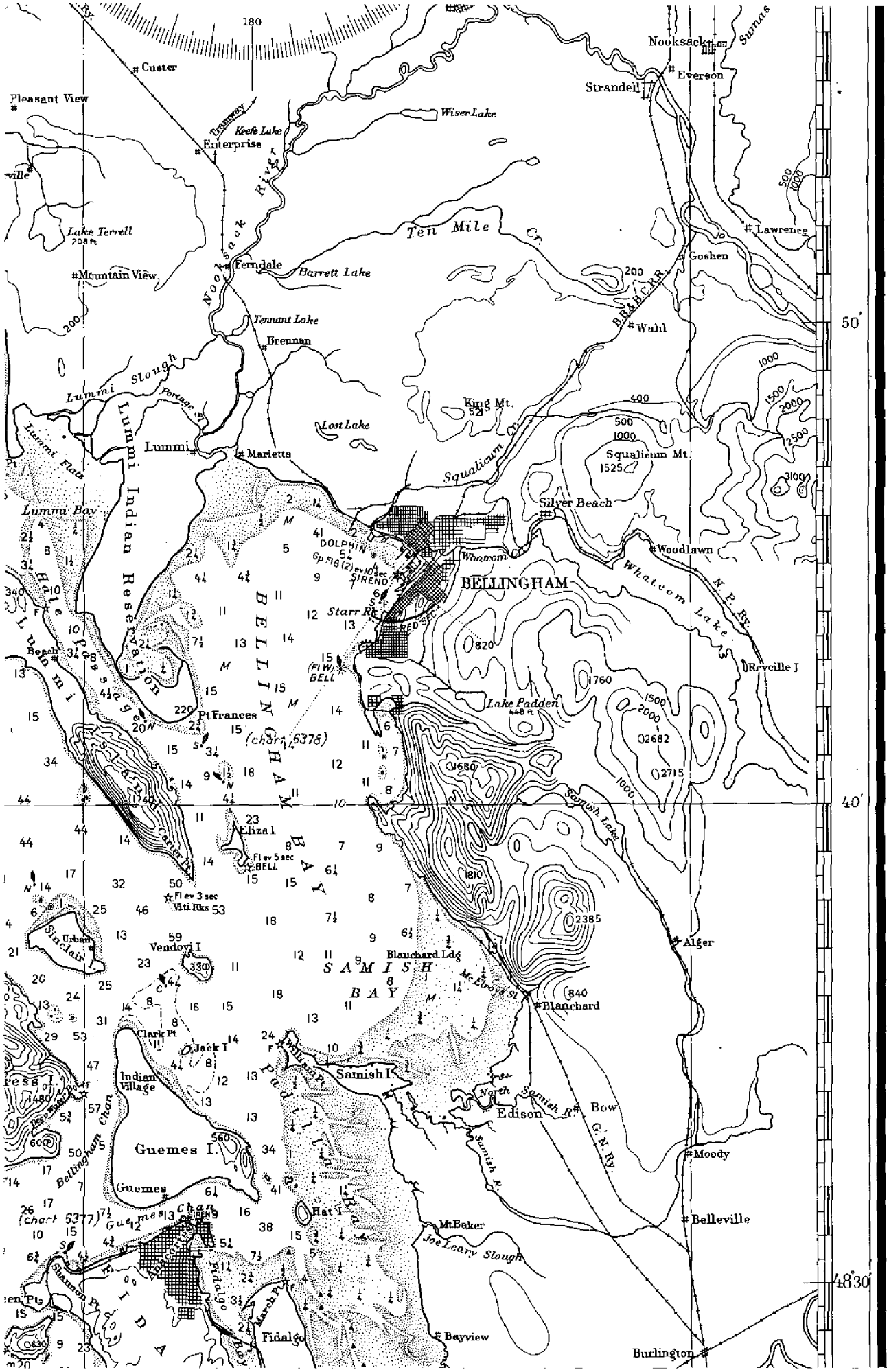
These tracings (two) in red and black ink show; the one in red; such topographic features as either no longer exist or are found to be of different form, from that indicated on the original sheet. The tracing in black shows new and changed topographic features. The topography of the region will be correctly shown by making the erasures indicated, on the original sheet and on such charts as are effected by sheet No 340, and then adding the objects etc shown on the tracing in black ink.

The shore line at the sand beaches and marsh area has slightly changed in position and form. The old roads and houses are practically unchanged from positions as shown on the old sheet, the new roads etc are indicated, on the above mentioned, tracing in black ink.

Respectfully
E.B. Latham assist C&GS
Chief of Party.

Gloucester, Mass.
Oct 22-1910


Custer
Pleasant View
Tramway
Keefe Lake
Enterprise
Wiser Lake
Nooksack
Everson
Strandell
Sumas
Lake Terrell
208 ft
Mountain View
Ferndale
Barrett Lake
Ten Mile Cr.
Lawrence
Goshen
Tennant Lake
Brennan
Wahl
Lummi Slough
Portage Sl.
Lummi Flats
Lummi Indian Reservation
Lummi
Marietta
Lost Lake
King Mt.
Squalicum Cr.
Squalicum Mt.
Silver Beach
Lummi Bay
Whatcom Cr.
Woodlawn
BELLINGHAM
Whatcom Lake
N. P. Ry.
Starr Rk.
Reveille I.
Lake Padden
Pt Frances
(chart 6378)
BELLINGHAM BAY
Eliza I.
Samish Lake
Sinclair I.
Vendovi I.
Blanchard Ld.
SAMISH BAY
Alger
Blanchard
Clark Pt.
Jack I.
Indian Village
Samish I.
Edison
Bow
Guemes I.
Guemes
Hat I.
Mt Baker
Moody
Belleville
Joe Leary Slough
Fidalgo
Bayview
Burlington
50'
40'
48°30'



Custer
Pleasant View
Tramway
Keefe Lake
Enterprise
Wiser Lake
Nooksack River
Lake Terrell
208 ft
Mountain View
Ferndale
Barrett Lake
Ten Mile Cr.
Tennant Lake
Brennan
Lummi Slough
Portage St
Lummi Flats
Lummi Bay
Lummi Indian Reservation
Lummi
Marietta
Lost Lake
King Mt.
521
Squalicum Cr.
Squalicum Mt.
1525
Silver Beach
Nooksack
Everson
Strandell
Sumas
Lawrence
Goshen
Wahl
B.R.&B.C.R.R.
Woodlawn
Whatcom Cr.
Whatcom Lake
N.P. Ry.
Reveille I.
BELLINGHAM
DOLPHIN
SIRENO
Starr Rk
RED SEC
(FIW) BELL
Lake Padden
448 ft
Pt Frances
(chart 6378)
BELLINGHAM BAY
Hale Passage
Lummi Island
Carter Pt
Eliza I
Fl ev 5 sec
BELL
Fl ev 3 sec
Viti Rks
Urban
Sinclair I.
Vendovi I
Blanchard Ldg
SAMISH BAY
McElroys St
Blanchard
Samish Lake
Alger
Clark Pt
Jack I
Indian Village
Guemes I.
Guemes
Bellingham Chan
Guemes Chan
(chart 6377)
Padilla Bay
Samish I.
William Pt
North Samish R.
Edison
Bow
G.N. Ry.
Moody
Belleville
Hat I
Mt Baker
Joe Leary Slough
Fidalgo
Fidalgo Bay
March Pt
Shannon Pt
Bayview
Burlington
50'
40'
48°30'