

TP-00714

TP-00714

NOAA FORM 76-35
(6-80)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

DESCRIPTIVE REPORT

THIS MAP EDITION WILL NOT BE FIELD EDITED

Map No.

TP-00714

Edition No.

1

Job No.

CM-7604

Map Classification

CLASS III (FINAL)

Type of Survey

SHORELINE

LOCALITY

State

CALIFORNIA

General Locality

POINT CONCEPTION TO POINT ESTERO

Locality

POINT SAL

19 76 TO 19

REGISTERED IN ARCHIVES

DATE

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED		SURVEY TP. 00714 MAP EDITION NO. (1) MAP CLASS III (Final) JOB PH .CM-7604	
DESCRIPTIVE REPORT - DATA RECORD				LAST PRECEDING MAP EDITION			
				TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED		JOB PH. _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__	
PHOTOGRAMMETRIC OFFICE Coastal Mapping Division, Norfolk, VA OFFICER-IN-CHARGE Jeffrey G. Carlen, CDR							
I. INSTRUCTIONS DATED							
1. OFFICE				2. FIELD			
Aerotriangulation June 10, 1976 Compilation August 20, 1976				Pre-marking January 12, 1976 Tide Observations January 23, 1976			
II. DATUMS							
1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH AMERICAN				OTHER (Specify)			
2. VERTICAL: <input checked="" type="checkbox"/> MEAN HIGH-WATER <input type="checkbox"/> MEAN LOW-WATER <input checked="" type="checkbox"/> MEAN LOWER LOW-WATER <input type="checkbox"/> MEAN SEA LEVEL				OTHER (Specify)			
3. MAP PROJECTION Lambert Conformal				4. GRID(S) STATE California ZONE 5			
5. SCALE 1:20,000				STATE ZONE			
III. HISTORY OF OFFICE OPERATIONS							
OPERATIONS				NAME		DATE	
1. AEROTRIANGULATION BY				B. Thornton		Aug. 1976	
METHOD: Analytic LANDMARKS AND AIDS BY				J. Perrow		Aug. 1976	
2. CONTROL AND BRIDGE POINTS PLOTTED BY				B. Thornton		Aug. 1976	
METHOD: Coradomat CHECKED BY				J. Perrow		Aug. 1976	
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY				H. McCarty		Apr. 1977	
COMPILATION CHECKED BY				G. Morris		Apr. 1977	
INSTRUMENT: Wild B-8				N.A.			
SCALE: 1:30,000				N.A.			
4. MANUSCRIPT DELINEATION PLANIMETRY BY				J. Roderick		May 1977	
CHECKED BY				L. O. Neterer, Jr.		May 1977	
METHOD: Smooth drafted				N.A.			
SCALE: 1:20,000				N.A.			
HYDRO SUPPORT DATA BY				J. Roderick		May 1977	
CHECKED BY				L.O. Neterer, Jr		May 1977	
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY				L. O. Neterer, Jr.		May 1977	
6. APPLICATION OF FIELD EDIT DATA BY				N.A.			
CHECKED BY				N.A.			
7. COMPILATION SECTION REVIEW Class III BY				I. Perkinson		Dec. 1983	
8. FINAL REVIEW Class III (Final) BY				J. Byrd		Oct. 1984	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY				J. Byrd		Jan. 1985	
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY				J. schad		May 1985	
11. MAP REGISTERED - COASTAL SURVEY SECTION BY				E. DAUGHERTY		Jun 85	

NOAA FORM 76-36B
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEYTP-00714
COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild R.C.-10"B"

focal length=152.44 mm

TYPES OF PHOTOGRAPHY
LEGEND

TIME REFERENCE

TIDE STAGE REFERENCE

☒ PREDICTED TIDES☒ REFERENCE STATION RECORDS☒ TIDE CONTROLLED PHOTOGRAPHY

(C) COLOR

(P) PANCHROMATIC

(I) INFRARED

ZONE

Pacific

☒ STANDARD

MERIDIAN

120th

☐ DAYLIGHT

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
76B(C) 3085-3089#	Mar. 19, 1976	14:48	1:60,000	2.8 ft. above MLLW
76B(I) 4072-4074*	Mar. 27, 1976	08:42	1:30,000	0.20 ft. below MHW
## 76B(I) 3020-3022*	Mar. 18, 1976	11:53	1:30,000	0.22 ft. below MHW
76B(I) 2952-2954**	Mar. 15, 1976	14:13	1:30,000	0.08 ft. below MLLW
76B(I) 3456-3458**	Mar. 23, 1976	11:52	1:30,000	0.08 ft. below MLLW
76B(I) 2945-2947**	Mar. 15, 1976	14:05	1:30,000	0.01 ft. above MLLW
## 76B(I) 2995-2996*	Mar. 18, 1976	11:21	1:30,000	0.20 ft. below MHW

##Photographs stamped March 15, 1976 in error
were actually taken March 18, 1976.

Mean Tide Range=3.5

REMARKS

#Bridge and compilation photography. Predicted tides.
MHW at subordinate station=4.4 ft. Point Arguello.

2. SOURCE OF MEAN HIGH-WATER LINE:

*The mean high water line was compiled graphically from the above listed
tide coordinated infrared photographs taken at mean high water.3. SOURCE OF ~~MEAN HIGH-WATER LINE~~ MEAN LOWER LOW-WATER LINE:

Lower

**The mean low water line was compiled graphically from the above listed
tide coordinated infrared photographs taken at mean lower low water.

4. CONTEMPORARY HYDROGRAPHIC SURVEYS (List only those surveys that are sources for photogrammetric survey information.)

SURVEY NUMBER	DATE(S)	SURVEY COPY USED	SURVEY NUMBER	DATE(S)	SURVEY COPY USED

5. FINAL JUNCTIONS

NORTH	EAST	SOUTH	WEST
TP-00713	No Survey	TP-00715	No Survey

REMARKS

TP-00714

HISTORY OF FIELD OPERATIONS

I. ☒ FIELD ~~INSPECTION~~ OPERATION (pre-marking) ☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. Melby	Feb. 1976
2. HORIZONTAL CONTROL	RECOVERED BY R. Melby	4 "
	ESTABLISHED BY None	----
	PRE-MARKED OR IDENTIFIED BY R. Melby	Feb. 1976
3. VERTICAL CONTROL	RECOVERED BY None	
	ESTABLISHED BY None	
	PRE-MARKED OR IDENTIFIED BY None	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY None	
	LOCATED (Field Methods) BY None	
	IDENTIFIED BY None	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY <input checked="" type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY None	
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY None	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

2. VERTICAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
76B(C)3088	REEF 2.1933		

3. PHOTO NUMBERS (Clarification of details)

None

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

None

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE6. BOUNDARY AND LIMITS: ☐ REPORT ☒ NONE

7. SUPPLEMENTAL MAPS AND PLANS

None

8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division)

1-Form 152

RECORD OF SURVEY USE

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Compilation complete	May 1977	Class III manuscript	April 19, 1978	
Final Review Class III	Oct. 1984	Class III Final	May 1985	

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
			None

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: _____3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

III. FEDERAL RECORDS CENTER DATA

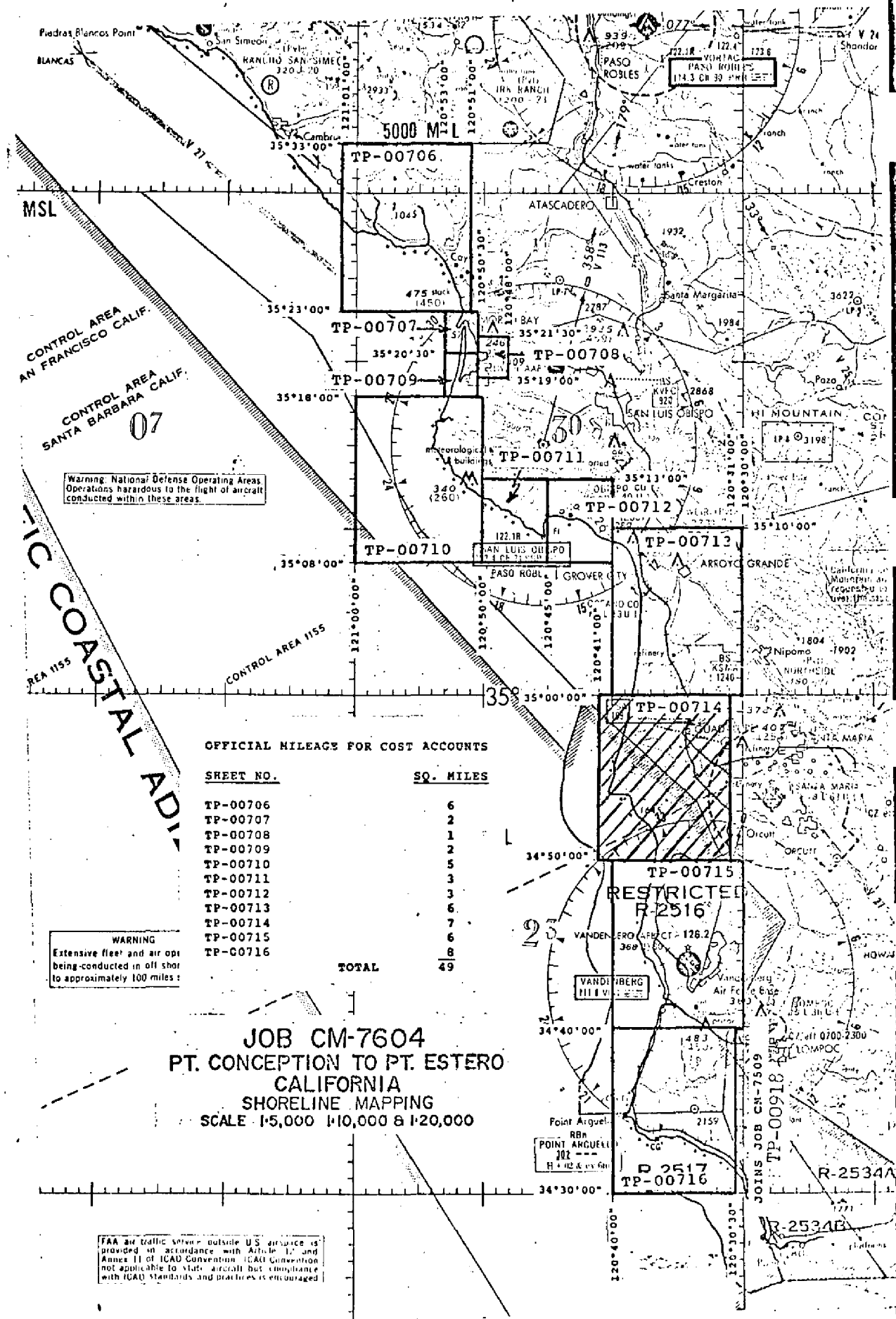
1. ☒ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☒ COMPUTER READOUTS.
2. ☒ CONTROL STATION IDENTIFICATION CARDS; ☒ FORM NOS 567 SUBMITTED BY FIELD PARTIES.
3. ☒ SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C.
ACCOUNT FOR EXCEPTIONS:

Field edit mylar ozalids were lost.

- 4.
- ☐
- DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: _____

IV. SURVEY EDITIONS (This section shall be completed each time a new map edition is registered)

SECOND EDITION	SURVEY NUMBER TP - _____ (2)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY	
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL	
THIRD EDITION	SURVEY NUMBER TP - _____ (3)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY	
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL	
FOURTH EDITION	SURVEY NUMBER TP - _____ (4)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY	
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL	



SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT

TP-00714

This 1:20,000 scale final Class III shoreline map is one of eleven maps designated as project CM-7604, Point Conception to Point Estero, California.

The purpose of this project was to provide current charting information for nautical chart maintenance and to furnish support data for hydrographic operations.

The final Class III map portrays a portion of the shoreline from Latitude 35°00' south to Port Petrol.

Field work prior to compilation consisted of the recovery and identification of horizontal control necessary for the aerotriangulation of the project and establishing and monitoring tide gages while the photography was being taken for tide coordinated infrared photographs. This activity was completed in March 1976.

Photo coverage was adequately provided by natural color and tide coordinated infrared photographs. All photographs were taken with the Wild RC-10 (B) camera March 1976. The color photographs required for aerotriangulation and compilation were at 1:60,000 scale. The black-and-white infrared photos were taken at 1:30,000 scale and returned to the manuscript scale. They were used for graphic delineation of both the MHW and MLLW lines.

Analytic aerotriangulation was adequately provided by the Washington Science Center in August 1976. Aerotriangulation operations included ruling the base manuscripts and determining ratio values for photographs.

Compilation, based upon photo interpretation, was performed by the Coastal Mapping Unit at the Atlantic Marine Center May 1977. Compilation included the use of MHW and MLLW tide coordinated infrared photographs ratioed to manuscript scale. Refer to the Compilation Report, Item #31 and Form 76-36B for specific usage of the photography.

Field edit materials were sent to PMC in April 1978 for field edit. Field edit was canceled and the project was returned to AMC for final review.

Final review was performed in the compilation section at AMC in October 1984. A Chart Maintenance Print was prepared and forwarded to the Marine Charts Branch.

This Descriptive Report contains all pertinent information used to compile this final Class III map. The original base manuscript and all related data were forwarded to the Washington Science Center for final registration.

FIELD INSPECTION

TP-00714

There was no field inspection prior to compilation. Field work accomplished was limited to the recovery and identification (premarking) of the horizontal control necessary for the aerotriangulation of the project, and the monitoring of tide gages for the tide coordinated infrared photography.

Photogrammetric Plot Report
Pt. Conception to Pt. Estero, California
CM-7604
August 1976

Area Covered

The area covered by this report is the southwest coast of California from Pt. Conception to Pt. Estero. This area is covered by six 1:20,000 scale sheets:

TP-00706
TP-00710
TP-00713 thru TP-00716

Two 1:10,000 scale sheets:

TP-00711
TP-00712

Three 1:5,000 scale sheets:

TP-00707 thru TP-00709

Method

Four strips of color photography were bridged by analytic aerotriangulation methods. Three bridging strips were at a 1:60,000 scale and one strip at 1:30,000 scale photography.

The four strips were controlled by field identified control including some office identified control which was used as checks.

Common points were located on the bridging photography and the tide-controlled IR for ratio purposes. Ratios were ordered on August 11, 1976. In addition, common points were located on the bridging and compilation photography. The points read on the bridging strips are more than adequate for compilation purposes. Tie points were used in all four strips to insure an adequate junction of all strips during the adjustments. Sheets were ruled on the coradomat.

Adequacy of Control

Control checked well within map accuracy standards and is more than sufficient for its intended use at the varying manuscript scales.

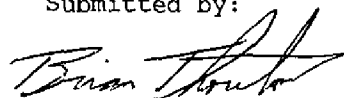
Supplemental Data

USGS quadrangles were used to provide vertical control for the strip adjustments.

Photography

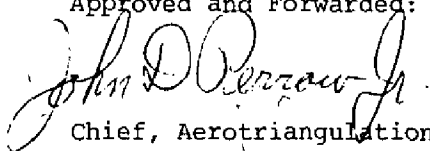
The coverage, overlap, and quality of the photography was adequate for the job.

Submitted by:

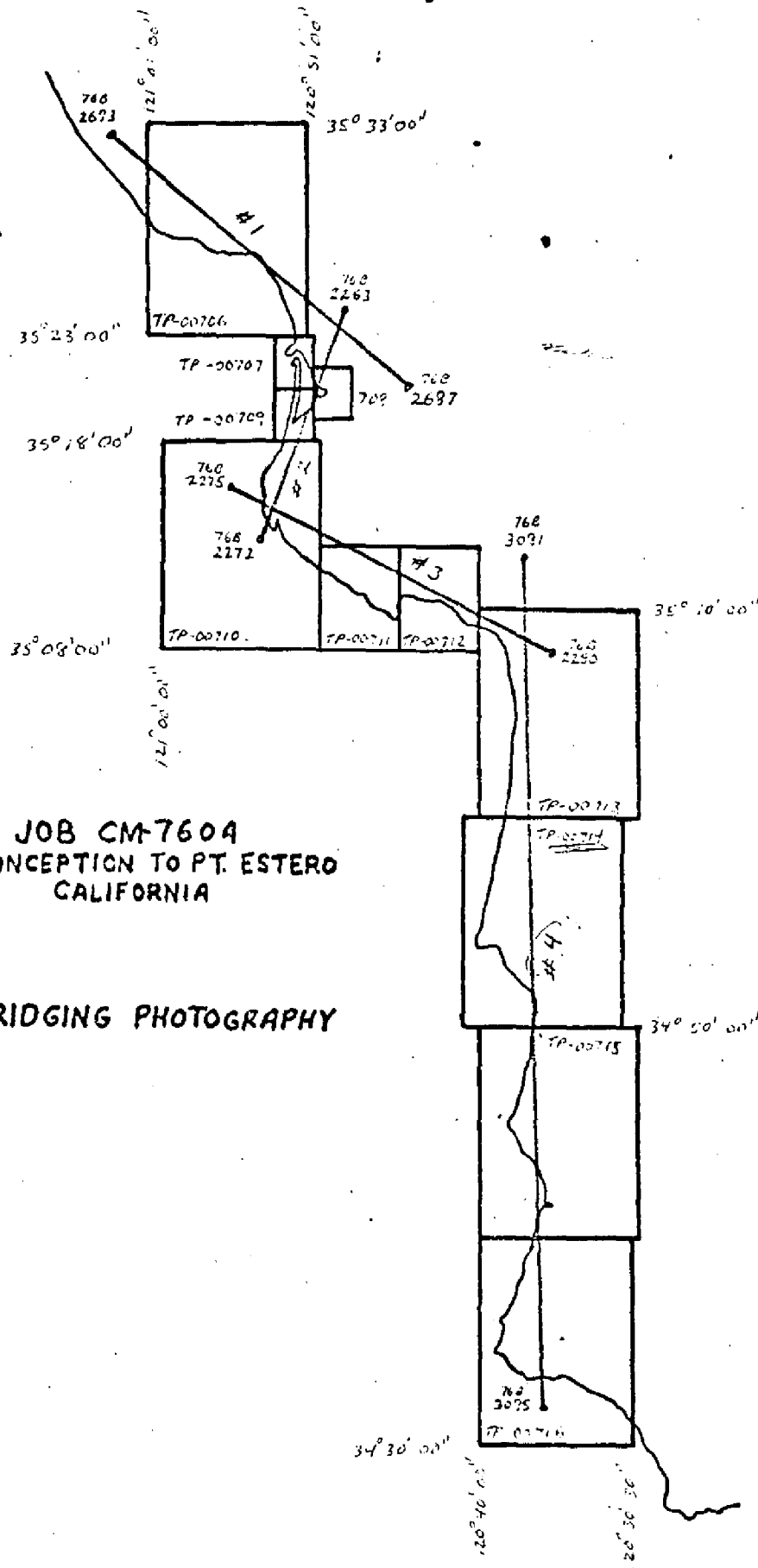


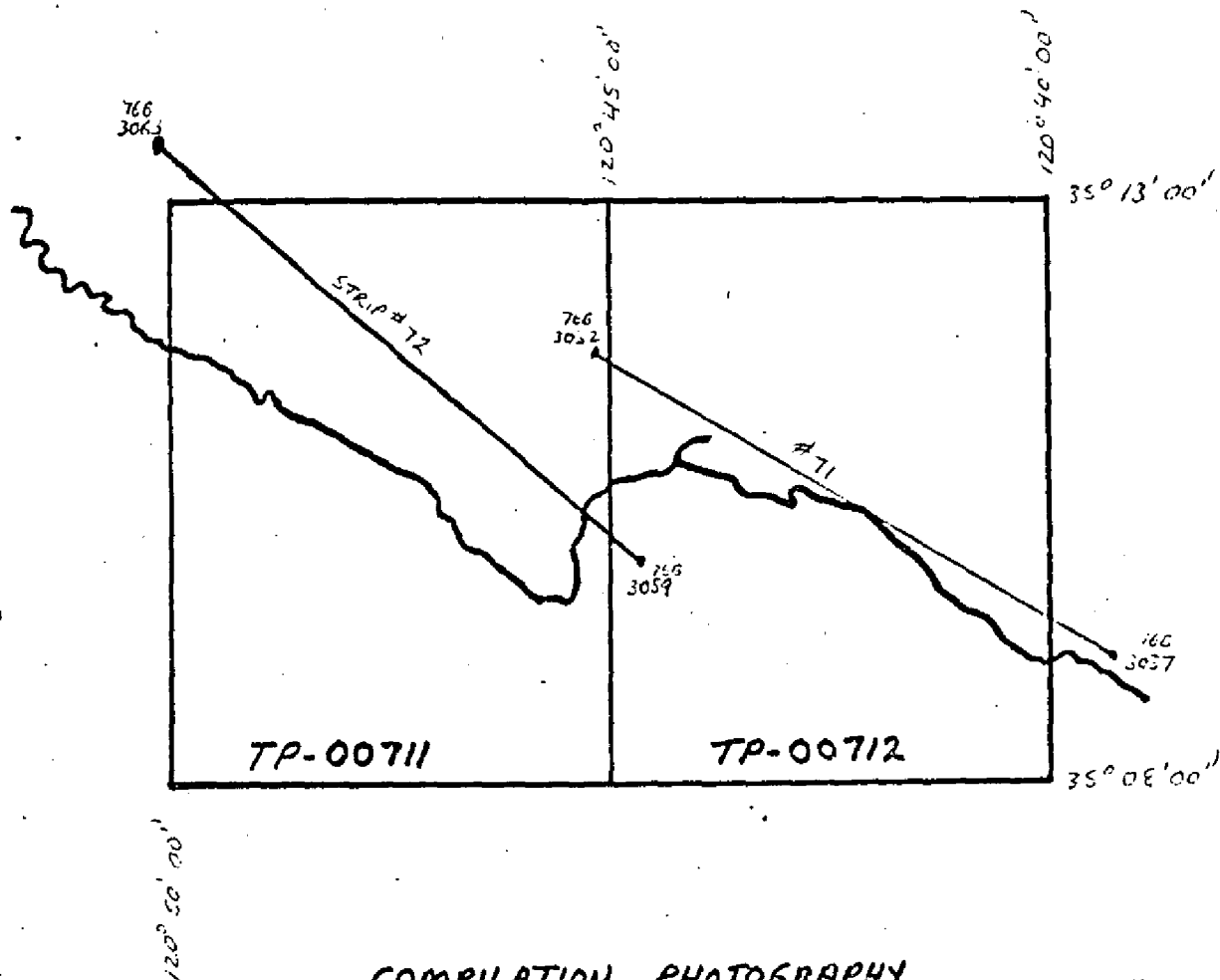
Brian F. Thornton

Approved and Forwarded:

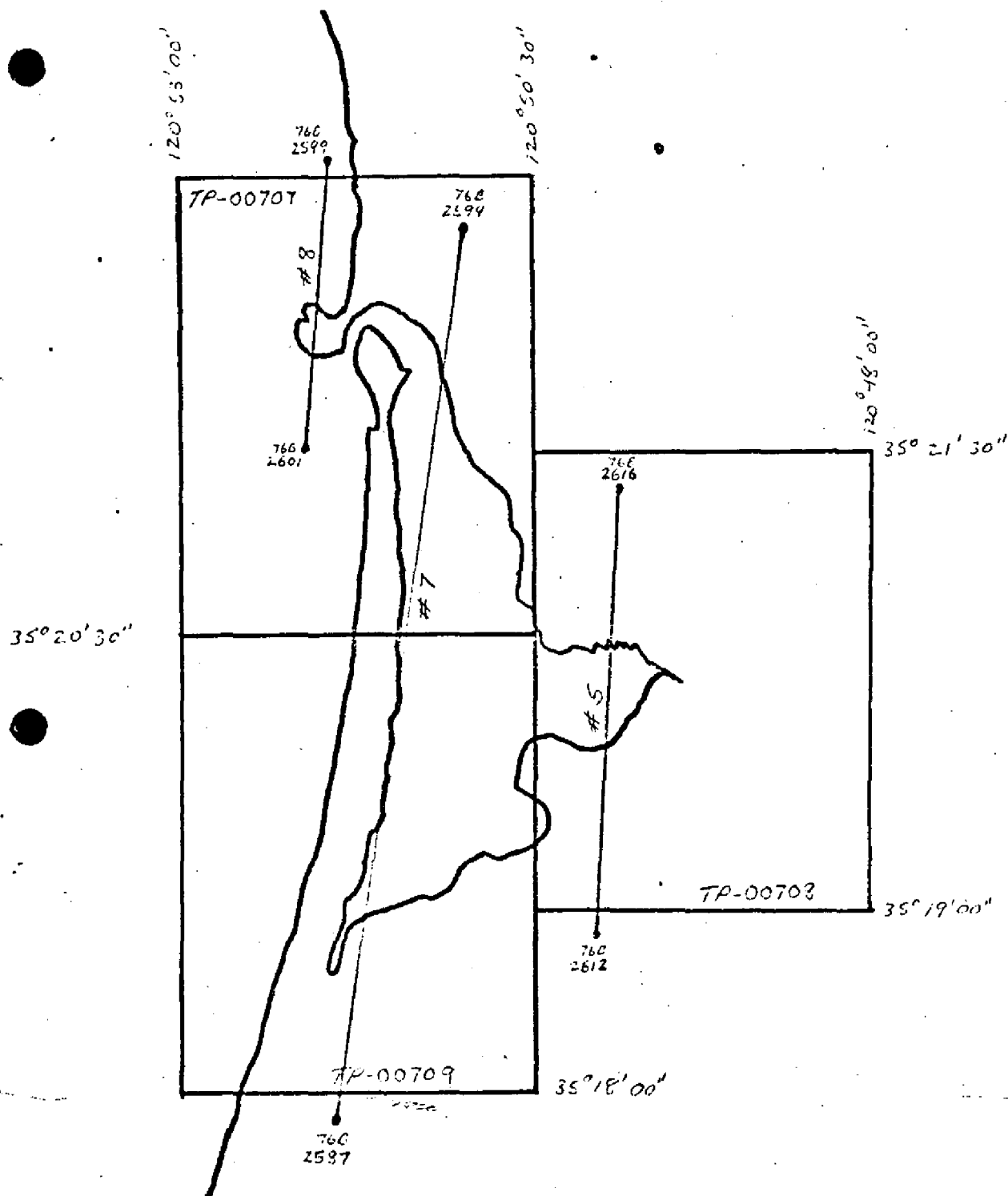


Chief, Aerotriangulation Section





COMPILATION PHOTOGRAPHY
for
1:10,000 SHEETS



COMPILATION PHOTOGRAPHY
FOR

1:5,000 SHEETS

Accuracy of Control Used In Strip Adjustment

		X	Y
STRIP #1	267100	-1.4	1.3
	263100	-0.7	2.3
	689100	-1.2	0.3
	691100	0.6	-0.1
	692100	-0.1	0.2

STRIP #2	263100	0.1	-0.1
	267100	-0.2	0.7
	268101	-0.3	-0.6
	269100	0.6	-0.1
	275100	-0.2	0.1

STRIP #3	275100	0.1	0.7
	276100	0.1	-1.5
	278100	-0.0	0.8
	81100	0.4	0.0

STRIP #4 STRIP #4 WAS SENT WITH JOB CM-7509

PT. CONCEPTION TO PT. HUENEME

DESCRIPTIVE REPORT CONTROL RECORD

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
U.S. DEPARTMENT OF COMMERCE

MAP NO.		JOB NO.		GEODETTIC DATUM		ORIGINATING ACTIVITY		
TP-00714		CM-7604		N.A. 1927		Coastal Mapping Div., AMC		
STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI- ANGULATION POINT NUMBER	COORDINATES IN FEET		GEOGRAPHIC POSITION		REMARKS	
			STATE	ZONE	ϕ LATITUDE	λ LONGITUDE		
REEF 2, 1933	341204	88100	X=		ϕ	$34^{\circ}52'52.180''$		
			Y=		λ	$120^{\circ}38'15.820''$		
DEE, 1933	341204	84	X=		ϕ	$34^{\circ}59'33.209''$		
			Y=		λ	$120^{\circ}37'56.664''$		
GUADALUPE, UNION SCHOOL, SPIRE 1933	341204		X=		ϕ	$34^{\circ}58'10.067''$		
			Y=		λ	$120^{\circ}34'05.487''$		
GUADALUPE MUNICIPAL WATER TANK, 1933	341204	85	X=		ϕ	$34^{\circ}58'14.449''$		
			Y=		λ	$120^{\circ}34'10.256''$		
SANTA MARIA 2, 1933	341204	86	X=		ϕ	$34^{\circ}58'03.062''$		
			Y=		λ	$120^{\circ}38'05.549''$		
SANDO, 1933	341204	87	X=		ϕ	$34^{\circ}56'19.926''$		
			Y=		λ	$120^{\circ}38'47.658''$		
POINT SAL, 1933	341204	88	X=		ϕ	$34^{\circ}54'11.987''$		
			Y=		λ	$120^{\circ}40'00.920''$		
PEAK, 1867	341204	89	X=		ϕ	$34^{\circ}54'20.851''$		
			Y=		λ	$120^{\circ}38'26.976''$		
LOSPE NORTH, 1925	341204	90	X=		ϕ	$34^{\circ}54'43.251''$		
			Y=		λ	$120^{\circ}36'16.080''$		
LOSPE, 1875	341204	91	X=		ϕ	$34^{\circ}53'37.534''$		
			Y=		λ	$120^{\circ}36'18.604''$		
COMPUTED BY A. C. Rauck		DATE 9/9/76	COMPUTATION CHECKED BY F. Margiotta					DATE 9/20/76
LISTED BY A. C. Rauck		DATE 9/7/76	LISTING CHECKED BY J. Roderick					DATE 9/20/76
HAND PLOTTING BY J. Roderick		DATE 4/27/77	HAND PLOTTING CHECKED BY F. Margiotta					DATE 4/27/77

DESCRIPTIVE REPORT CONTROL RECORD

MAP NO. TP-00714	JOB NO. CM-7604	SOURCE OF INFORMATION (Index)	AEROTRI- ANGULATION POINT NUMBER	GEODETTIC DATUM N.A. 1927		ORIGINATING ACTIVITY Coastal Mapping Div., AMC	
				COORDINATES IN FEET STATE _____ ZONE _____	GEOGRAPHIC POSITION ϕ LATITUDE λ LONGITUDE	REMARKS	
CLIFF, 1933	341204		92	X=	ϕ 34°53'31.480"		
				Y=	λ 120°38'26.552"		
CREST, 1933	341204		94	X=	ϕ 34°52'11.354"		
				Y=	λ 120°34'53.715"		
LIONS HEAD, 1933	341204		95	X=	ϕ 34°52'10.115"		
				Y=	λ 120°36'59.994"		
SCHUMANN, 1933	341204		96	X=	ϕ 34°50'43.348"		
				Y=	λ 120°36'26.474"		
				X=	ϕ		
				Y=	λ		
				X=	ϕ		
				Y=	λ		
				X=	ϕ		
				Y=	λ		
				X=	ϕ		
				Y=	λ		
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				Y=	λ		
				X=	ϕ		
				Y=	λ		
				X=	ϕ		
				Y=	λ		
				X=	ϕ		
				Y=	λ		
COMPUTED BY A. C. Rauck, Jr.			DATE 9/9/76	COMPUTATION CHECKED BY F. Margiotta		DATE 9/20/76	
LISTED BY A. C. Rauck, Jr.			DATE 9/7/76	LISTING CHECKED BY F. Margiotta		DATE 9/17/76	
HAND PLOTTING BY			DATE	HAND PLOTTING CHECKED BY		DATE	

COMPILATION REPORT
TP-00714

31 - DELINEATION

Delineation was accomplished using stereo instrument and graphic compilation methods. Instrument compilation was used to delineate shoreline, alongshore and interior detail based upon office interpretation of the 1:60,000 scale bridging/compilation color photographs. Tide coordinated MHW infrared photographs were used to graphically compile the Mean High Water Line. Tide coordinated MLLW infrared ratio photographs were used to graphically compile the approximate Mean Lower Low Water Line. Control for graphic delineation was provided by the instrument compilation of coastal detail and common image points.

32 - CONTROL

Horizontal control was adequate. Refer to the Photogrammetric Plot Report dated August 1976.

33 - SUPPLEMENTAL DATA

None.

34 - CONTOURS AND DRAINAGE

Contours are not applicable to the project. Drainage was compiled by office interpretation of the photographs and comparison with U.S. Geological Survey Quadrangles.

35 - SHORELINE AND ALONGSHORE DETAILS

The shoreline and alongshore detail compilation is described in Item #31. All detail is compiled as of the date of photography. The ratio infrared tide coordinated photographs for both MLLW and MHW were used incorporating graphic methods.

36 - OFFSHORE DETAILS

Offshore rocks were delineated by the Wild B-8 stereoplotter as described in Item #31. Some offshore rocks awash were delineated from infrared tide coordinated ratio photographs by graphic methods since they were not visible on the color photographs due to rough water conditions.

37 - LANDMARKS AND AIDS

None.

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38 - CONTROL FOR FUTURE SURVEYS

None.

39 - JUNCTIONS

Refer to the Data Record Form 76-36B, Item #5.

40 - HORIZONTAL AND VERTICAL ACCURACY

Refer to Item #32 of this report.

46 - COMPARISON WITH EXISTING MAPS

The following U.S. Geological Survey quadrangles were compared with the manuscript: Point Sal, CA, scale 1:24,000, dated 1958; and Casmalia, CA, scale 1:24,000, dated 1959.

47 - COMPARISON WITH NAUTICAL CHARTS

A comparison has been made with the following NOS Chart: 18700, 11th edition, scale 1:216,116, dated July 3, 1976

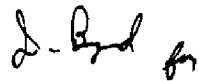
ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

Submitted by,



Joanne Roderick
Cartographer
May 2, 1977

Approved,



Albert C. Rauck, Jr.
Chief, Coastal Mapping Section

April 27, 1984

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-7604 (Point Conception to Point Estero, California)

TP-00714

Lion Rock

Mussel Point

Pacific Ocean

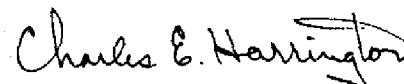
Point Sal

Port Petrol

Santa Maria River

Southern Pacific (RR)

Approved by:

Charles E. Harrington
Chief Geographer
Nautical Charting Division

REVIEW REPORT TP-00714
SHORELINE

61. GENERAL STATEMENT

See Summary included in this Descriptive Report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

Not applicable.

63. COMPARISON WITH MAPS OF OTHER AGENCIES

A comparison was made with the following 1:24,000 scale U.S.G.S. Quadrangles: Point Sal, CA, dated 1958; and Casmalia, CA, dated 1959.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

Not applicable.

65. COMPARISON WITH NAUTICAL CHARTS

A comparison was made with the following NOS Chart: 18700, 1:216,116 scale, 14th edition, dated April 28, 1984.

A final Class III Chart Maintenance Print indicating discrepancies was prepared and forwarded to Marine Charts Branch.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

This map complies with the Project Instructions, and meets the requirements for National Standards of Map Accuracy.

Submitted by,

James L. Byrd, Jr.

James L. Byrd, Jr.
Final Reviewer

Approved for forwarding,

Billy H. Barnes

Billy H. Barnes
Chief, Photogrammetric Section, AMC

Approved,

Robert M. Baker

Chief, Photogrammetric Section, Rockville

Ronald K. Brewer

Chief, Photogrammetry Branch,
Rockville

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO.

INSTRUCTIONS

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart

1. Letter all information.
2. In "Remarks" column cross out words that do not apply.
3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

[illegible]