TP-01237

TP-01237

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.	*Edition No.*
TP-01237	1

Job No.
CM-8303

Map Classification
III (FINAL)

Type of Survey
SHORELINE MANUSCRIPT

LOCALITY

State
SOUTH CAROLINA

General Locality
LITTLE RIVER INLET TO BULLS BAY

Locality
WITHERS SWASH

19 84 TO 19

REGISTERED IN ARCHIVES

DATE

U.S. GOVERNMENT PRINTING OFFICE: 1980-665-115

NOAA FORM 76-36A (3-72)

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

DESCRIPTIVE REPORT - DATA RECORD

TYPE OF SURVEY
- [ ] ORIGINAL
- [ ] RESURVEY
- [ ] REVISED

SURVEY TP-01237
MAP EDITION NO. (1)
MAP CLASS III Final
JOB ~~RX~~-CM-8303

PHOTOGRAMMETRIC OFFICE
Coastal Mapping Unit
Norfolk, VA

OFFICER-IN-CHARGE
C. Dale North, Jr., CDR

LAST PRECEEDING MAP EDITION
TYPE OF SURVEY
- [ ] ORIGINAL
- [ ] RESURVEY
- [ ] REVISED

JOB PH-
MAP CLASS
SURVEY DATES:
19__ TO 19__

I. INSTRUCTIONS DATED

1. OFFICE	2. FIELD
Aerotriangulation - None Compilation - Nov 8, 1988	Control - November 22, 1983

II. DATUMS

1. HORIZONTAL:	[X] 1927 NORTH AMERICAN	OTHER (Specify)
2. VERTICAL:	[X] MEAN HIGH-WATER [ ] MEAN LOW-WATER [X] MEAN LOWER LOW-WATER [ ] MEAN SEA LEVEL	OTHER (Specify)
3. MAP PROJECTION Lambert Conformal Conic Projection		4. GRID(S) STATE: South Carolina ZONE: South
5. SCALE 1:10,000		STATE ZONE

III. HISTORY OF OFFICE OPERATIONS

OPERATIONS		NAME	DATE
1. AEROTRIANGULATION METHOD: Analytic	BY	B. Thornton	Oct 1987
	LANDMARKS AND AIDS BY	B. Thornton	Oct 1987
2. CONTROL AND BRIDGE POINTS METHOD: Kongsberg Plotter	PLOTTED BY	B. Thornton	Oct 1987
	CHECKED BY	D. Norman	Oct 1987
3. STEREOSCOPIC INSTRUMENT COMPILATION INSTRUMENT: Wild B-8 SCALE: 1:10,000	PLANIMETRY BY	D. Miller	Nov 1988
	CHECKED BY	F. Mauldin	Nov 1988
	CONTOURS BY	NA	
	CHECKED BY	NA	
4. MANUSCRIPT DELINEATION METHOD: smooth drafted SCALE: 1:10,000	PLANIMETRY BY	D. Miller	Nov 1988
	CHECKED BY	C. Blood	Dec 1988
	CONTOURS BY	NA	
	CHECKED BY	NA	
	HYDRO SUPPORT DATA BY	D. Miller	Nov 1988
	CHECKED BY	C. Blood	Dec 1988
5. OFFICE INSPECTION PRIOR TO ~~FIELD EDIT~~ final review	BY	C. Blood	Dec 1988
6. APPLICATION OF FIELD EDIT DATA	BY	NA	
	CHECKED BY	NA	
7. COMPILATION SECTION REVIEW Class III	BY	C. Blood	Dec 1988
8. FINAL REVIEW Class III	BY	L.O. Neterer, Jr.	Jul 1989
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH	BY	L.O. Neterer, Jr.	
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH	BY	P. Dempsey	Dec. 1989
11. MAP REGISTERED - COASTAL SURVEY SECTION	BY	[illegible]	Jan. 1990

NOAA FORM 76-36A SUPERSEDES FORM C&GS 181 SERIES

* U.S. G.P.O. 1972-769382/582 REG.#6

NOAA FORM 76-36B
(3-72)

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

T-01237

COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S)
RC10(Z) (Z=153.15mm)

TIDE STAGE REFERENCE
[X] PREDICTED TIDES
[ ] REFERENCE STATION RECORDS
[ ] TIDE CONTROLLED PHOTOGRAPHY

TYPES OF PHOTOGRAPHY LEGEND
(C) COLOR
(P) PANCHROMATIC
(R)(I) INFRARED

TIME REFERENCE
ZONE: Eastern [X] STANDARD
MERIDIAN: 75° [ ] DAYLIGHT

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
*84Z(P)1234-1235	02-18-84	11:26	1:30,000	2.7 ft above MLLW
**84B(R)9176	03-31-84	7:31	1:30,000	0.48 ft above MLLW
**84Z(R)1595	03-01-84	12:20	1:30,000	0.11 ft below MLLW
				Mean Tide Range - 5.1 ft

REMARKS *Compilation photographs based on predicted tide data.
**Tide coordinated MHW and MLLW photographs based on actual tide data and are referenced to the tide station at Springmaid Pier Myrtle Beach, South Carolina.

2. SOURCE OF MEAN HIGH-WATER LINE:

The Mean High Water line was compiled from office interpretation of the above listed compilation photographs using stereo instrument methods. The black and white infrared contact photographs were used to assist in the interpretation of the mean high water line.

3. SOURCE OF MEAN LOW-WATER OR MEAN LOWER LOW-WATER LINE:

The Mean lower low water line was compiled graphically from the above listed black and white infrared ratio photographs.

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-01233	None	None	TP-01235 & TP-01238

REMARKS

☆U.S. GOVERNMENT PRINTING OFFICE: 1985-564-007

NOAA FORM 76-36C
(3-72)

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

TP-01237

HISTORY OF FIELD OPERATIONS

I. [x] FIELD INSPECTION OPERATION [ ] FIELD EDIT OPERATION

OPERATION		NAME	DATE
1. CHIEF OF FIELD PARTY		P. Walbolt	April 1984
2. HORIZONTAL CONTROL	RECOVERED BY	P. Walbolt	April 1984
	ESTABLISHED BY	NA	
	PRE-MARKED OR IDENTIFIED BY	P. Walbolt	April 1984
3. VERTICAL CONTROL	RECOVERED BY	NA	
	ESTABLISHED BY	NA	
	PRE-MARKED OR IDENTIFIED BY	NA	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED *(Triangulation Stations)* BY	NA	
	LOCATED *(Field Methods)* BY	NA	
	IDENTIFIED BY	NA	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION [ ] COMPLETE [ ] SPECIFIC NAMES ONLY [ ] NO INVESTIGATION BY		
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	NA	
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	NA	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED
None

2. VERTICAL CONTROL IDENTIFIED
None

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

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 [ ] NONE

6. 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)*

NOAA FORM 76-36C
(3-72)

*U.S. GOVERNMENT PRINTING OFFICE:1977-765-092

NOAA FORM 76-36D
(3-72)

TP-01237

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

RECORD OF SURVEY USE

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Compilation Complete	Dec 1988	Class III Manuscript		
Final Review	July 1989	Final Class III Map	Dec. 1989	Dec. 1989

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
1		Dec. 1989	Cartographic Features of Charting Interest

2. [ ] REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: _____
3. [ ] REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

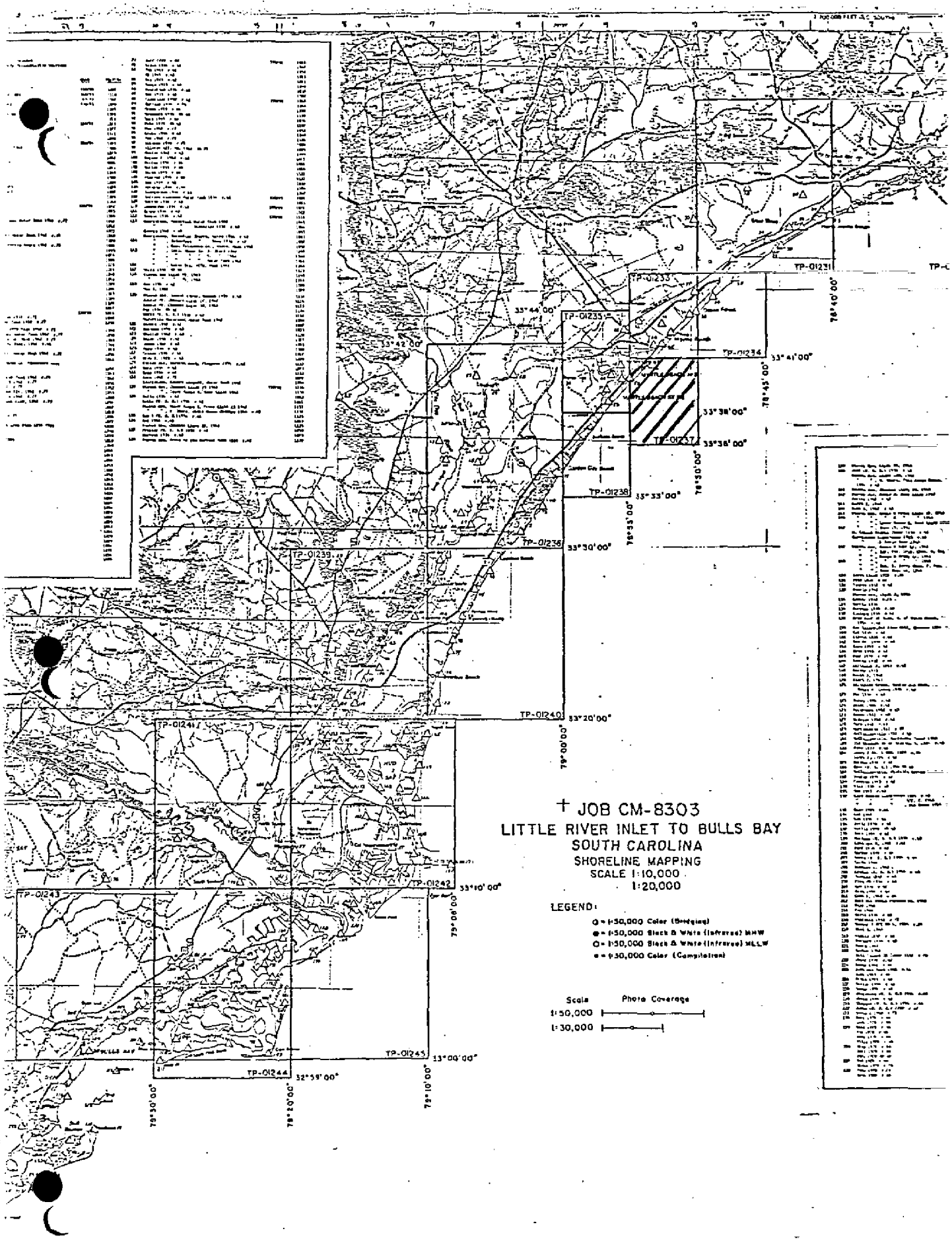
III. FEDERAL RECORDS CENTER DATA

1. [X] BRIDGING PHOTOGRAPHS; [X] DUPLICATE BRIDGING REPORT; [X] COMPUTER READOUTS.
2. [X] CONTROL STATION IDENTIFICATION CARDS; [ ] FORM NOS. 507 SUBMITTED BY FIELD PARTIES.
3. [ ] SOURCE DATA *(except for Geographic Names Report)* AS LISTED IN SECTION II, NOAA FORM 76-36C. ACCOUNT FOR EXCEPTIONS:
4. [ ] DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: _____

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

	SURVEY NUMBER	JOB NUMBER	TYPE OF SURVEY / MAP CLASS
SECOND EDITION	TP - _____ (2)	PH - _____	[ ] REVISED [ ] RESURVEY DATE OF PHOTOGRAPHY: DATE OF FIELD EDIT: [ ] II. [ ] III. [ ] IV. [ ] V. [ ] FINAL
THIRD EDITION	TP - _____ (3)	PH- _____	[ ] REVISED [ ] RESURVEY DATE OF PHOTOGRAPHY: DATE OF FIELD EDIT: [ ] II. [ ] III. [ ] IV. [ ] V. [ ] FINAL
FOURTH EDITION	TP - _____ (4)	PH - _____	[ ] REVISED [ ] RESURVEY DATE OF PHOTOGRAPHY: DATE OF FIELD EDIT: [ ] II. [ ] III. [ ] IV. [ ] V. [ ] FINAL

☆ U.S. GPO: 1977-765-092/1106 Region 6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33°00'00"
32°59'00"
79°40'00"
79°45'00"
79°50'00"
79°55'00"
79°00'00"
79°05'00"
79°10'00"
79°20'00"
79°30'00"
+ JOB CM-8303
LITTLE RIVER INLET TO BULLS BAY
SOUTH CAROLINA
SHORELINE MAPPING
SCALE 1:10,000
1:20,000
LEGEND:
Scale
Photo Coverage
1:50,000
1:30,000

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT

TP-01237

This 1:10,000 scale map is one of fifteen maps in project CM-8303, which extends from Little River Inlet to Bulls Bay, South Carolina. The project extends from latitude 32 59' 00" north to latitude 33 56' 00" and longitude 78 30' 00" west to longitude 79 40' 00".

Field work prior to compilation was accomplished during January and February 1984. It consisted of premarking horizontal control stations to satisfy aerotriangulation requirements.

Photographic coverage was provided in February 1984 using panchromatic film with the "Z" camera (focal length 153.15 millimeters). Black and white infrared photography was acquired in February and March 1984 using the "Z" camera and "B" camera (focal length 152.74 millimeters).

Analytic aerotriangulation was performed at the Washington Science Center in October 1987.

Compilation was performed at the Atlantic Marine Center in December 1988 by office interpretation of the panchromatic and the black and white infrared mean high water and mean lower low water photography.

Final Review was accomplished at the Atlantic Marine Center in July 1989. A Chart Maintenance Print for the Marine Chart Branch and Notes to the Hydrographer Print for the Hydrographic Branch were prepared and forwarded to the Washington Science Center for registration.

This map is to be registered as a Class III, Final Map. The original base manuscript and all pertinent data were forwarded to the Washington Science Center for final registration.

AEROTRIANGULATION REPORT
CM-8303
LITTLE RIVER INLET TO BULLS BAY, SOUTH CAROLINA

OCTOBER 1987

21. AREA COVERED

This shoreline mapping project covers the area from Little River Inlet down to Bulls Bay, South Carolina. There are ten sheets at 1:20,000 scale and five sheets at 1:10,000 scale. The sheets are numbered consecutively TP-01231 to TP-01245.

22. METHOD

This project, which consists of five strips of 1:40,000-scale panchromatic photographs: 84Z(P) 889 to 908, 84Z(P) 1421 to 1451, 84Z(P) 1387 to 1405,84Z(P) 1051 to 1067, 84Z(P) 1192 to 1201, was bridged by analytical aerotriangulation methods and adjusted to ground as a block with the General Intergrated Analytical Triangulation Program (GIANT), using premarked paneled control. Office identified intersection stations were used as checks.

Two strips of 1:30,000-scale photographs: 84Z(P) 1216 to 1224, 84Z(P) 1229 to 1240, were pugged with compilation points for use in compiling the 1:10,000-scale sheets in the project.

Tie points were used to ensure adequate junctions of all strips and were used as supplemental control.

Ratio values were determined for the bridging photographs and the tide-coordinated black-and-white infrared photographs. A copy of the ratio values is included in this report.

Base manuscripts were plotted on the Kongsberg plotter in the South Carolina State Plane Coordinate System (South Zone). This is based on the Lambert conformal conic projection. The datum is NAD 27. Two each of the fifteen base manuscripts have been ruled as per Aerotriangulation Instructions.

23. ADEQUACY OF CONTROL

The control for this project is adequate. A listing of closures to control is attached. The project meets NOS requirements for horizontal accuracy.

24. SUPPLEMENTAL DATA

USGS topographic quadrangles were used to obtain vertical control for bridging.

25. PHOTOGRAPHY

The coverage, overlap, and quality of the photographs were adequate for the job.

Submitted by,

Brian Thornton

Brian Thornton

Approved and Forwarded:

Don O. Norman

Don O. Norman
Chief, Aerotriangulation Unit

FIT TO CONTROL
ALL POINTS HELD IN ADJUSTMENT

Station Name	Point No.	Values in Feet X	Y
Sauce Rm4,1934 Sub Pt.A	889101	+0.1	-0.4
Fire,1934 Sub Pt.A	897101	+0.1	0
Myrtle Beach Radio Sta.WYMB Mast,1962	903100	-0.2	+0.7
Enterprise, 1934 Sub Pt.A	908101	+0.2	-0.8
Planter,1932 Sub Pt.A	OFF PHOTOGRAPHY		
H3-SC-79 Sub Pt.	440101	-0.6	+0.3
Inlet,1934 Sub Pt.A	63101	+0.5	-0.2
Wood,(USE) 1934 Sub Pt.A	434101	+0.2	+0.1
Wedge, 1934 Sub Pt. A	430101	+0.5	-0.2
McClellan Rm.5, 1965 Sub Pt.A	427101	-0.3	+0.4
Mitchell 2, 1976 Sub Pt.A	421101	-0.1	+0.2
Little River, 1932 Sub Pt.A	895101	-0.1	+0.1
Reive, 1934 Sub Pt.A	391101	0	+0.1
Campfield 2,1965 Sub Pt.A	394101	0	-0.1
Georgetown, 1932 Rm.1 Sub Pt.A	398101	-0.2	+0.2
Dyke, 1934 Sub Pt.A	192101	+0.3	-0.3
Crow, 1933 Sub Pt.A	196101	-0.8	+0.3
Devil, 1934	201100	+0.4	-0.4
Little River, 1932 Sub Pt.B	895102	-0.2	+0.4

RATIO VALUES

1:40,000-scale bridging photographs:

84Z(P) 889 to 908	Ratio 2.047
1387 to 1405	Ratio 2.027
1421 to 1451	Ratio 2.019
1051 to 1067	Ratio 2.048
1192 to 1201	Ratio 2.049

1:40,000-scale non bridging photographs:

84Z(P) 1175 to 1185	Ratio 2.046

1:30,000-scale MHW infrared photographs:

84B(R) 9166 to 9183	Ratio 3.000

1:40,000-scale MHW infrared photographs:

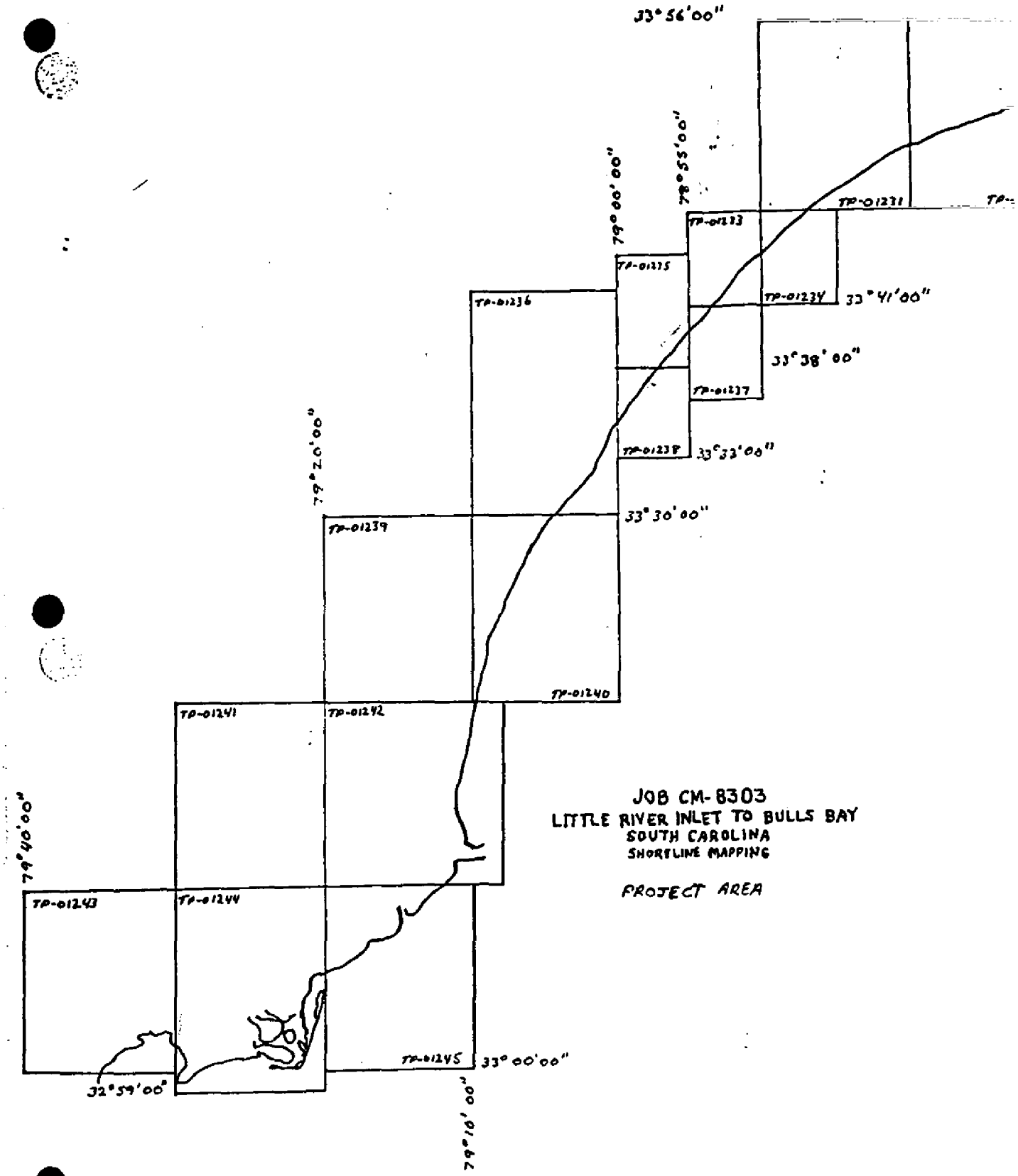
84B(R) 9145 to 9164	Ratio 1.976
84B(R) 9145 to 9155 (1:10,000)	Ratio 3.952
84B(R) 9048 to 9084	Ratio 1.990
84Z(R) 1651 to 1666	Ratio 2.024
84Z(R) 1668 to 1674	Ratio 2.022
84B(R) 9096 to 9106	Ratio 1.972
84B(R) 9199 to 9210	Ratio 2.005
84B(R) 9185 to 9197	Ratio 2.004
FRAME 84B(R) 9195	Ratio 2.580

1:30,000-scale MLLW infrared photographs:

84Z(R) 1587 to 1603	Ratio 2.966

1:40,000-scale MLLW infrared photographs:

84Z(R) 1262 to 1282	Ratio 2.031
1262 to 1273 (1:10,000)	4.062
84Z(R) 1284 to 1302	Ratio 2.038
84B(R) 9086 to 9094	Ratio 2.049
84Z(R) 1638 to 1649	Ratio 2.009
84Z(R) 1304 to 1322	Ratio 2.040
84Z(R) 1605 to 1617	Ratio 2.010
84Z(R) 1324 to 1341	Ratio 2.042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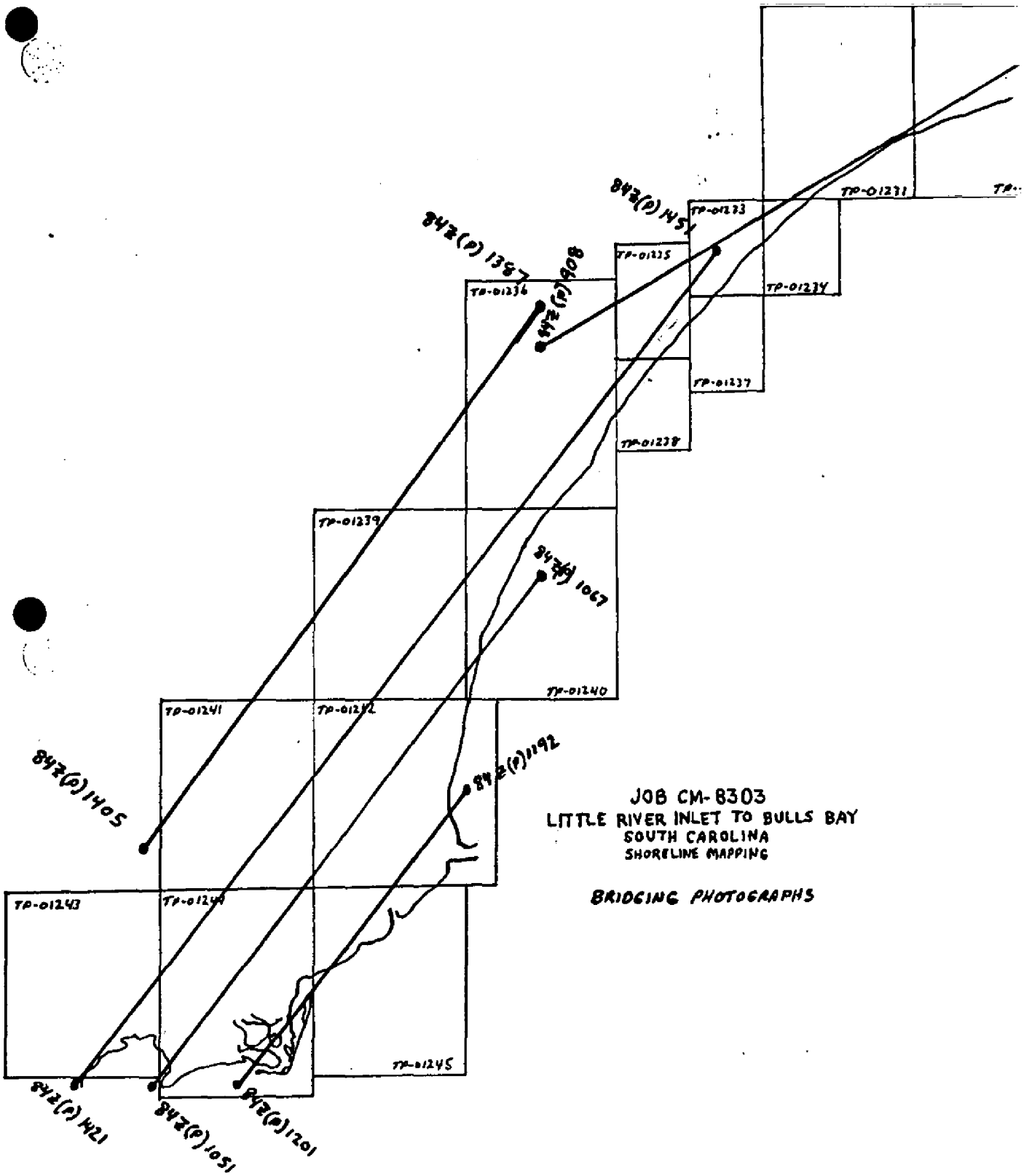
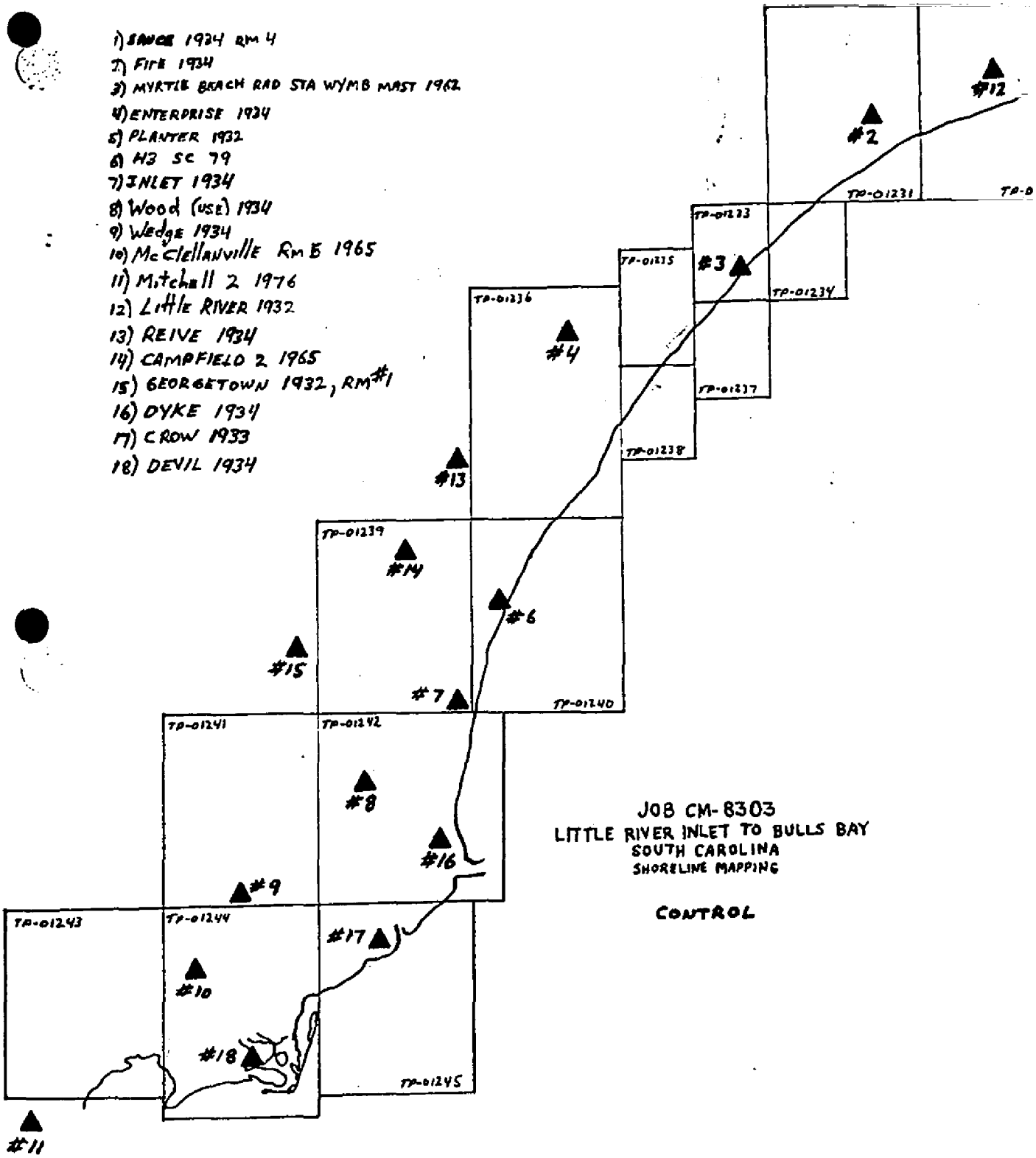
JOB CM-8303
LITTLE RIVER INLET TO BULLS BAY
SOUTH CAROLINA
SHORELINE MAPPING
PROJECT AREA



JOB CM-8303
LITTLE RIVER INLET TO BULLS BAY
SOUTH CAROLINA
SHORELINE MAPPING

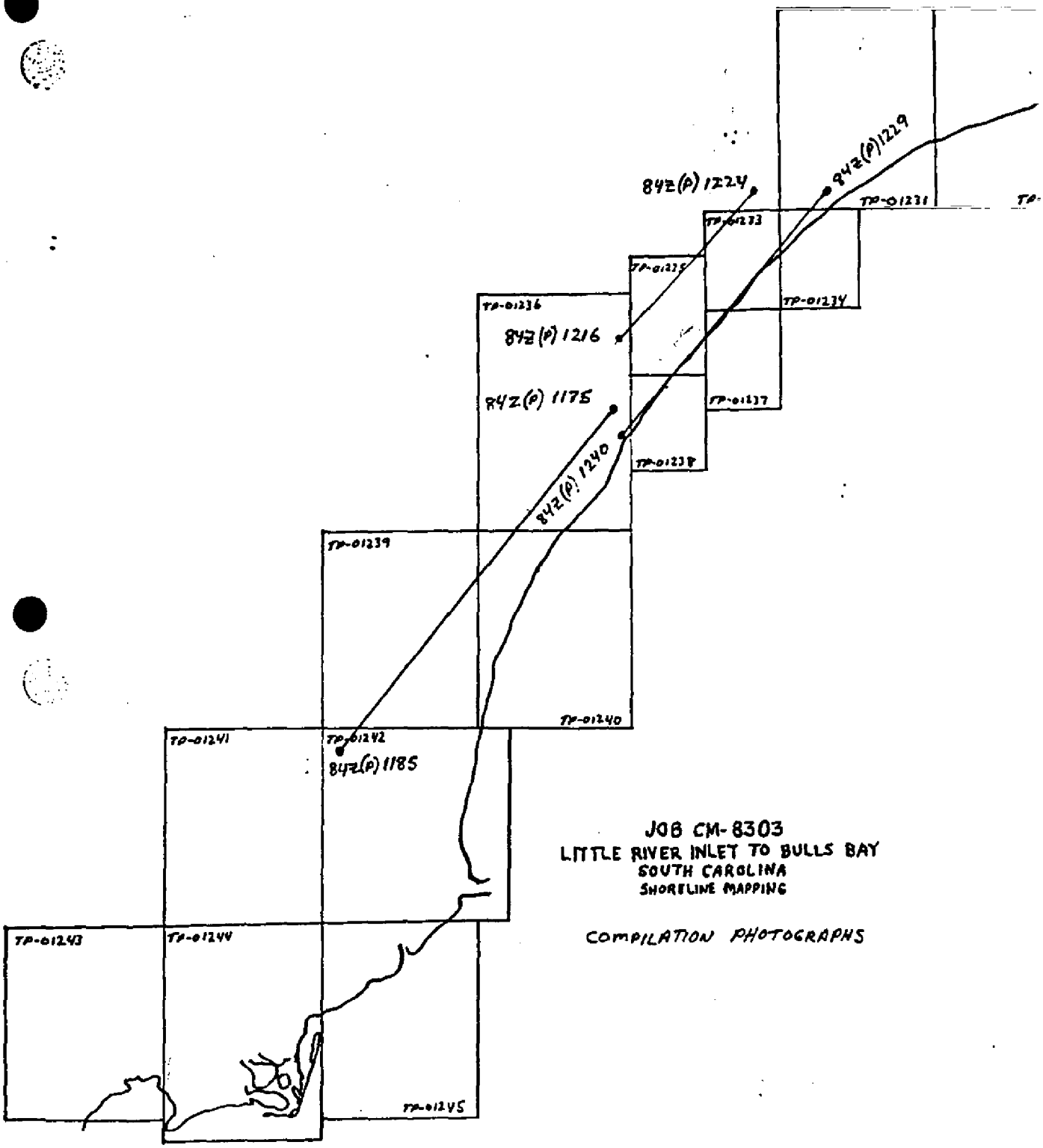
BRIDGING PHOTOGRAPHS

1) SAVOE 1934 RM 4
2) FIRE 1934
3) MYRTLE BEACH RAD STA WYMB MAST 1962
4) ENTERPRISE 1934
5) PLANTER 1932
6) H3 SC 79
7) INLET 1934
8) Wood (USE) 1934
9) Wedge 1934
10) McClellanville Rm B 1965
11) Mitchell 2 1976
12) Little RIVER 1932
13) REIVE 1934
14) CAMPFIELD 2 1965
15) GEORGETOWN 1932, RM#1
16) DYKE 1934
17) CROW 1933
18) DEVIL 1934



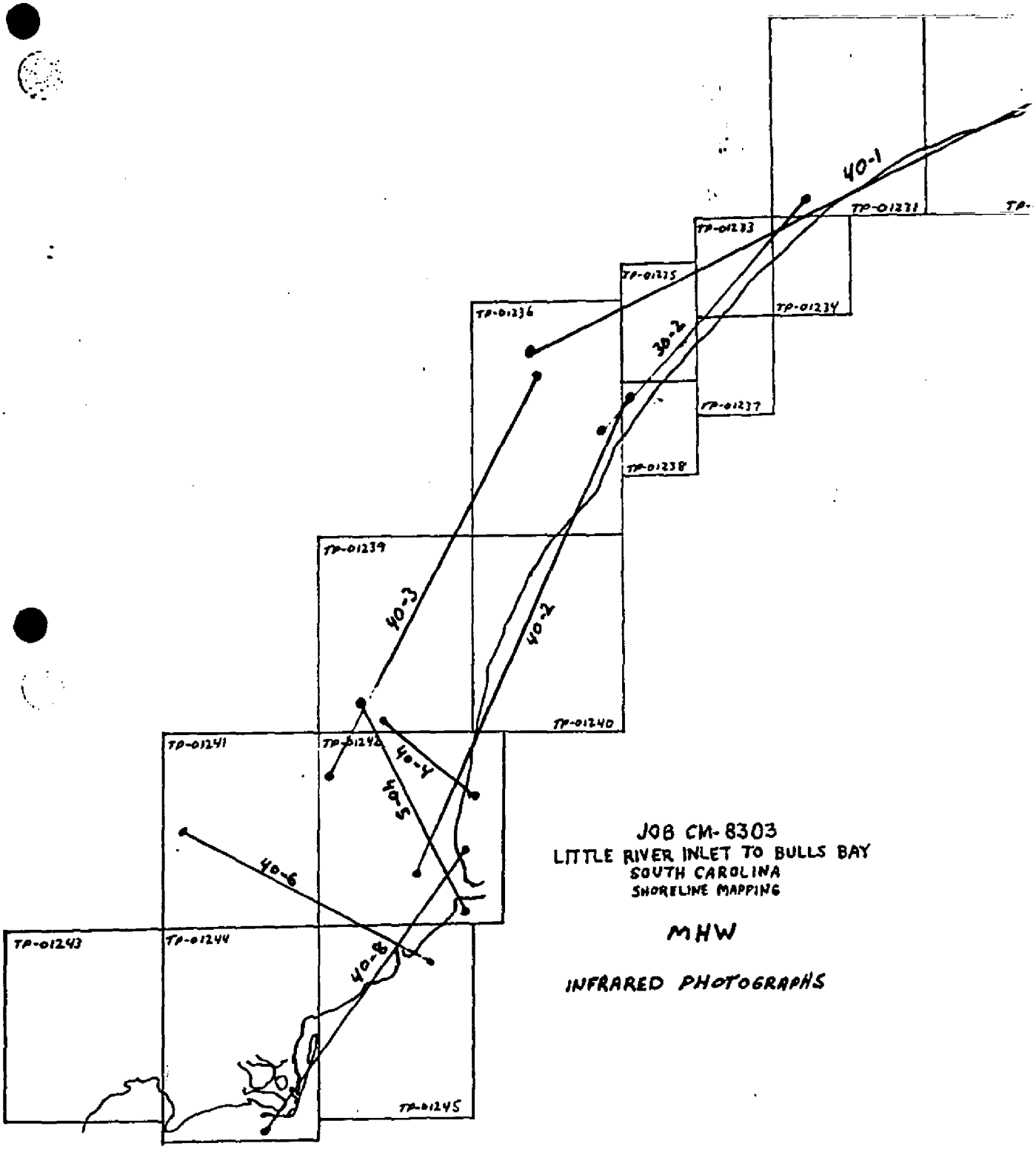
JOB CM-8303
LITTLE RIVER INLET TO BULLS BAY
SOUTH CAROLINA
SHORELINE MAPPING

CONTROL



JOB CM-8303
LITTLE RIVER INLET TO BULLS BAY
SOUTH CAROLINA
SHORELINE MAPPING

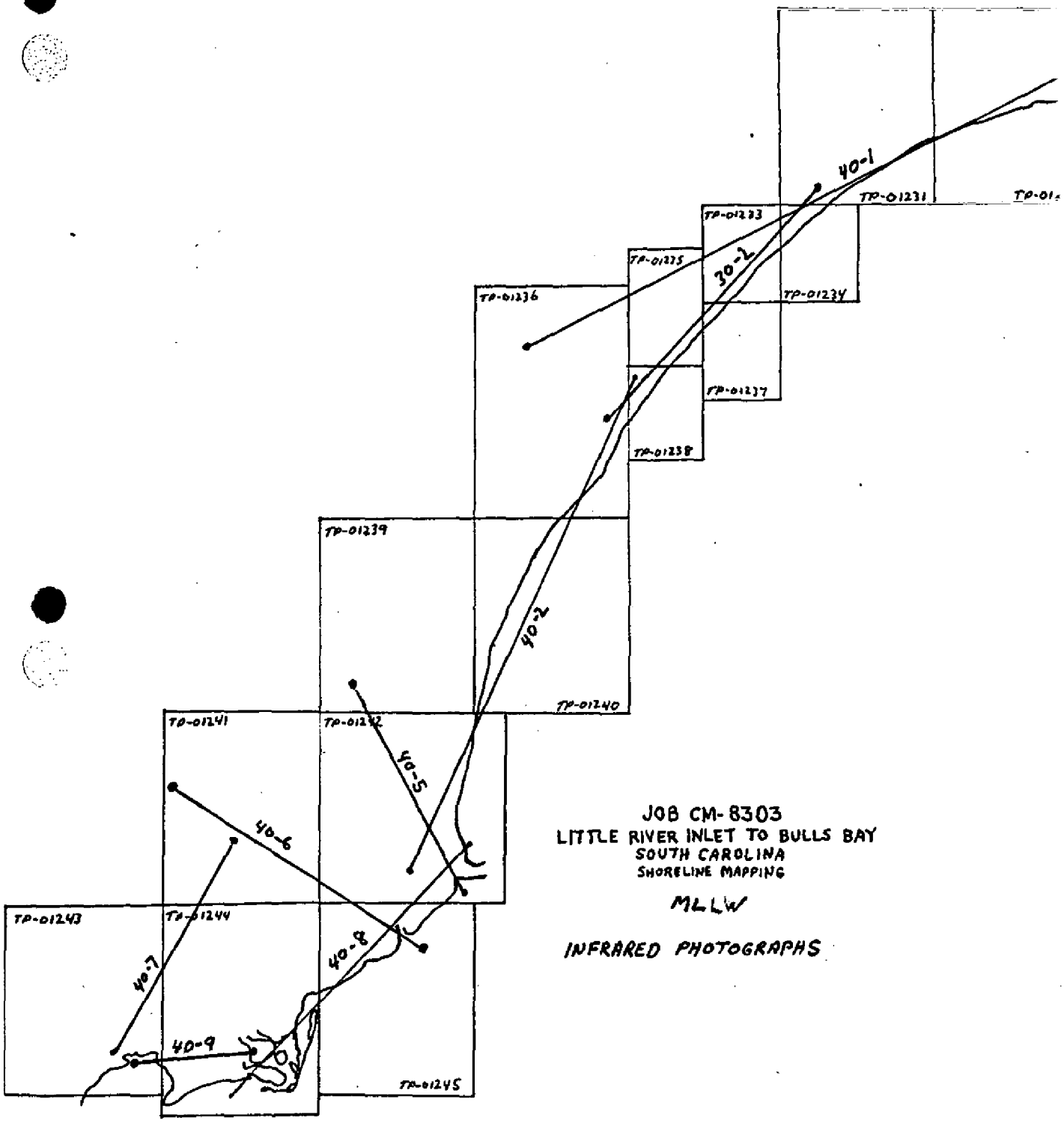
COMPILATION PHOTOGRAPHS



JOB CM-8303
LITTLE RIVER INLET TO BULLS BAY
SOUTH CAROLINA
SHORELINE MAPPING

MHW

INFRARED PHOTOGRAPHS



JOB CM-8303
LITTLE RIVER INLET TO BULLS BAY
SOUTH CAROLINA
SHORELINE MAPPING

MLLW

INFRARED PHOTOGRAPHS

NOAA FORM 76-41
(6-75)

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

DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	GEODETIC DATUM	ORIGINATING ACTIVITY
TP-01237	CM-8303	NA 1927	Coastal Mapping Unit, Norfolk, VA

STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI-ANGULATION POINT NUMBER	COORDINATES IN FEET STATE South Carolina ZONE South	GEOGRAPHIC POSITION φ LATITUDE λ LONGITUDE	REMARKS
MYRTLE BEACH SOUTH MUNICIPAL TANK, 1962	Quad 330784 STA 1062	46	x=	φ 33° 40' 42.678	
			y=	λ 78° 54' 09.637	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	
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			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	

COMPUTED BY	DATE	COMPUTATION CHECKED BY	DATE 12/8-9
LISTED BY	DATE	LISTING CHECKED BY	DATE
HAND PLOTTING BY	DATE	HAND PLOTTING CHECKED BY	DATE

COMPILATION REPORT

TP-01237

31. DELINEATION:

Delineation was accomplished using Wild B-8 stereo instrument and graphic compilation methods. Instrument and graphic compilation were used to delineate shoreline, alongshore, and interior detail based upon office interpretation of the 1:30,000 scale bridging/compilation color photographs and the tide coordinated mean high water infrared contact photographs.

Tide coordinated mean lower low water infrared ratio photographs were used to graphically compile the approximate mean lower low water line. Control for all graphic delineation was provided by instrument compilation of coastal detail and common image points.

All photographs used to compile this map are listed on NOAA form 76-36B. The photography was adequate.

32. CONTROL:

The horizontal control was adequate. Refer to the Aerotriangulation Report, dated October 1987.

33. SUPPLEMENTAL DATA:

None.

34. CONTOURS AND DRAINAGE:

Contours are not applicable to this project. Drainage was compiled from office interpretation of the photographs.

35. SHORELINE AND ALONGSHORE DETAILS:

The mean high water line was compiled from office interpretation of the 1:30,000 scale bridging/compilation color photographs and the tide coordinated mean high water infrared contact photographs.

36. OFFSHORE DETAILS:

Offshore detail was compiled by instrument methods using the 1:30,000 scale bridging/compilation color photographs.

The tide coordinated mean lower low water infrared ratio photographs were used to compile the approximate mean lower low water line as described in item #31.

37. LANDMARKS AND AIDS:

Within the limits of this map, one charted landmark and one charted aid to navigation were located/verified photogrammetrically.

38. CONTROL FOR FUTURE SURVEYS:

None.

39. JUNCTIONS:

Refer to the Data Record Form 76-36B, Item 5, of the Descriptive Report.

40. HORIZONTAL AND VERTICAL ACCURACY:

See item #32.

46. COMPARISON WITH EXISTING MAPS:

A comparison was made with the following U.S. Geological Survey Quadrangles:

Myrtle Beach, South Carolina; dated 1937, scale 1:62,500

47. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with the following National Ocean Service charts:

11520; 29th edition; dated February 8, 1984; scale 1:432,720
11534; 23rd edition; dated January 9, 1988; scale 1:40,000
11535; 10th edition; dated April 9, 1988; scale 1:80,000
11009; 31st edition; dated August 9, 1986; scale 1:1,200,000

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY:

None.

ITEMS TO BE CARRIED FORWARD:

None.

Submitted by:

David R. Miller

David R. Miller
Cartographer
November 30, 1988

Approved:

James L. Byrd, Jr.

James L. Byrd, Jr.
Chief, Coastal Mapping Unit

MAY 2 - 1989

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-8303 (Little River Inlet to Bulls Bay, SC)

TP-01237

Atlantic Ocean
Long Bay
Myrtle Beach (locale)
Withers Swash

Approved:

Charles E. Harrington

Charles E. Harrington
Chief Geographer
Nautical Charting Division
Charting and Geodetic Services

REVIEW REPORT
SHORELINE

TP-01237

61. GENERAL STATEMENT:

See Summary included with 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 USGS quadrangle:

MYRTLE BEACH, SOUTH CAROLINA, dated 1937, scale 1:62,500

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

There are no contemporary hydrographic surveys within the limits of this map.

65. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with the following National Ocean Service charts:

11009, 31st edition, dated August 9, 1986, scale 1:1,200,000
11520, 30th edition, dated November 19, 1988, scale 1:432,720
11534, 23rd edition dated January 9, 1988, scale 1:40,000
11535, 10th edition, dated April 9, 1988, scale 1:80,000

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:
Lowell O. Neterer, Jr.
Lowell O. Neterer, Jr.
Final Reviewer
July 1989

Approved for Forwarding:
Billy H. Barnes
Billy H. Barnes
Chief, Quality Assurance Group

Approved:
~~Chief, Photogrammetric Sect.~~ for Chief, Photogrammetry Br.

CARTOGRAPHIC FEATURES OF CHARTING INTEREST

PROJECT: CM-8303

MAP NUMBER (Scale); Locality: TP-01237; (1:10,000) Little River Inlet to Bulls Bay, SC

GEODETIC DATUM: N.A. 1927

CHART AFFECTED: 11009, 11520, 11534, 11535

The following cartographic features have been identified as being of possible landmark value. These features have been identified and measured during photogrammetric operations. Refer to Nautical Charting Division Standard Digital Data Exchange Format documentation for quality code (QC) criteria and clarification of cartographic codes (CC).

FEATURE DESCRIPTION	NCD CC	GEOGRAPHIC POSITION -'-" LATITUDE	LONGITUDE	NCD Q.C.	DATE OF LOCATION
MYRTLE BEACH SOUTH MUNICIPAL TANK, 1962	020	33 40 42.678	78 54 09.637	3	2-18-84

Listing approved by: Lowell O. Intesch
FINAL REVIEWER

September 28, 1989
DATE

FORM C&GS-8352
(3-25-63)

NAUTICAL CHART DIVISION

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.

CHART	DATE	CARTOGRAPHER	REMARKS
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
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