UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

MELBOURNE EAST QUADRANGLE
FLORIDA-BREVARD CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4840 II NW (EAU GALLIE)
4840 II NE (TROPIC)
4839 I NE (GRANT)
4839 I NW (FELLSMERE NW)
4840 II SW (MELBOURNE WEST)
4839 IV NW (SEBASTIAN NW)

80°37'30" 28°07'30" 80°30' 28°00' 32'30" 35' 2'30"

660 000 FEET
1 370 000 FEET
1 340 000 FEET
630 000 FEET

Eau Gallie
Melbourne
Melbourne-Eau Gallie
Indialantic
Melbourne Beach
Palm Bay
Malabar
Cape Malabar

INDIAN RIVER
ATLANTIC OCEAN
Whitehouse Cove
Project Depth 8 Feet
Sand
Creek
Crane Creek
Turkey Creek
Palm Bay
Castaway Pt
Fisherman Pt
Wells Pt
Crab Pt
Long Sandy Pt
Bluefish Pt
Coconut Pt
Carters Bulkhead
Master Hammock

INTRACOASTAL WATERWAY
FLORIDA EAST COAST
CAUSEWAY
MELBOURNE Cable Area

COCOA BEACH 11 MI. 2 MI. TO FLA 3
COCOA 18 MI. EAU GALLIE 7.3 MI.
MELBOURNE-EAU GALLIE AIRPORT 0.4 MI.
HOLOPAW 27 MI. MINTONS CORNER 2.7 MI.
28 MI. TO FLA 509
GRANT 5.5 MI. SEBASTIAN 14 MI.
SEBASTIAN INLET 11 MI.

T. 27 S.
T. 28 S.
R. 37 E.
R. 38 E.

Mapped by the U. S. Coast & Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS(C), USED(E), and Florida Geodetic Survey (F)

Culture and drainage in part compiled from aerial photographs taken 1947
Topography by plane-table methods 1948. Field check 1949
Hydrography from charts surveyed 1878 to 1939

Polyconic projection. 1927 North American datum
10,000-foot grid based on Florida coordinate system, east zone

Dashed land lines indicate approximate location

Unchecked elevations are shown in brown

1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue

MN GN 0°12' 4 MILS 1° 18 MILS
UTM GRID AND 1949 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 MILE
1000 FEET
1 KILOMETER

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 3 FEET ALONG THE OCEAN
NO PERIODIC TIDES IN THE INDIAN RIVER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
Historical File
Topographic Division

FLORIDA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route — State Route

USC&GS T-8884

U.S.G.S. FILE COPY TOPOGRAPHIC DIVISION
2785
MAY 4 1979

MELBOURNE EAST, FLA.
N2800—W8030/7.5
1949
AMS 4840 II SE—SERIES V847

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