



Maped by the U. S. Coast & Geodetic Survey  
Edited and published by the Geological Survey  
Control by US&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  
10,000-foot grid based on Florida coordinate system, east zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 17, shown in blue. 1927 North American Datum  
To place on the predicted North American Datum 1983  
move the projection lines 29 meters south and  
21 meters west as shown by dashed corner ticks  
Dashed land lines indicate approximate location

UTM GRID AND 1980 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET  
20° 44' N  
0° 12' E  
44 MILES  
4 MILES

SCALE 1:24 000  
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 0 1 KILOMETER  
CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE  
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, DENVER, COLORADO 80225  
OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Heavy duty ——— Light duty ———  
Medium duty ——— Unimproved dirt ———  
U. S. Route ——— State Route ———  
MELBOURNE EAST, FLA.  
28080-A5-TF-024  
1949  
PHOTOREVISED 1980  
DMA 4840 II SE—SERIES V847

