



Mapped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Planimetry by photogrammetric methods from aerial photographs  
taken 1967. Topography by planetable surveys 1969.  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Texas coordinate system,  
north central zone, and New Mexico coordinate system, east zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 13, shown in blue  
Red tint indicates area in which only landmark buildings are shown  
Fine red dashed lines indicate selected fence lines  
Revisions shown in purple compiled from aerial photographs  
taken 1977 and other source data. This information not  
field checked. Map edited 1979  
Purple tint indicates extension of urban areas

UTM GRID AND 1979 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET  
To place on the predicted North American Datum 1983  
move the projection lines 9 meters south and  
44 meters east as shown by dashed corner ticks

SCALE 1:24 000  
1 1000 2000 3000 4000 5000 6000 7000 FEET  
1 KILOMETER  
CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
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  
Primary highway, all weather, hard surface  
Light-duty road, all weather, improved surface  
Unimproved road, fair or dry weather  
U.S. Route  
State Route  
TEXAS  
QUADRANGLE LOCATION  
USGS  
Historical File  
Topographic Division  
HOBBS EAST, TEX.-N. MEX.  
N3237.5-W10300/7.5  
1969  
PHOTOREVISED 1979  
DMA 5549 II NE-SERIES V681  
MAR - 5 1980  
700