



Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USCE
Topography from aerial photographs by ER-55 plotter
Aerial photographs taken 1954. Field check 1957
Polyconic projection. 1927 North American datum
10,000-foot grid based on Texas coordinate system,
central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 14, shown in blue
Areas covered by dashed light-blue pattern are subject
to controlled inundation

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1957

SCALE 1:24,000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 5 10 KILOMETER
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL



U.S.G.S.
TOPOGRAPHIC DIVISION
FILE COPY

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

TWIN BUTTES, TEX.
NE/4 KNICKERBOCKER 15 QUADRANGLE
N3122.5—W10030/7.5

1957