UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

GEOLOGIC MAP OF THE EL PASO QUADRANGLE, TEXAS
BUREAU OF ECONOMIC GEOLOGY OPEN-FILE MAP 1994

EL PASO QUADRANGLE
TEXAS–EL PASO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 FORT BLISS 15' QUADRANGLE

4747 IV NW (NORTH FRANKLIN MOUNTAIN) | 4747 IV NE (CANUTILLO) | 4747 IV NE (FORT BLISS NE)

106°30' | 106°22'30" | 31°52'30" | 31°45' | 47'30" | 50' | 27'30" | 25'

359000m.E. | 360 | 361 | 363 | 365 | 367 | 369 | 120 000 FEET | 850 000 FEET | 90 000 FEET | 820 000 FEET

3527000m.N. | 3526 | 3525 | 3524 | 3523 | 3522 | 3521 | 3520 | 3519 | 3518 | 3517 | 3515 | 3514 | 3514000m.N.

4647 I SE (SMELTERTOWN) | 4747 IV SE (FORT BLISS SE) | (YSLETA NW) 4747 III NW | (YSLETA) 4747 III NE

Mapped by the Army Map Service
Published for civil use by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1954. Photography field annotated 1955

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 13, shown in blue

Red tint indicates areas in which only landmark buildings are shown

Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1967 and 1973. This information not field checked

Purple tint indicates extension of urban areas

Rev. 1, 4/96

GN 0°45' 13 MILS | MN 12° 213 MILS
UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DASHED LINES REPRESENT 5 AND 10-FOOT CONTOURS
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

Geology by J.A. Raney and E.W. Collins 1994
Bedrock geology modified from Richardson (1909), Dye (1970), Lovejoy (1976), Lucia (1989), and Stacy and others (1992)

TEXAS
QUADRANGLE LOCATION

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

EL PASO, TEX.
N3145—W10622.5/7.5
1955
PHOTOREVISED 1967 AND 1973
AMS 4747 IV SW–SERIES V882

QAe846