



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY USGS, NOS/NOAA  
COMPILED FROM IMAGERY TAKEN 1977  
PHOTOINTERPRETED USING IMAGERY DATED 1990  
NO MAJOR CULTURE OR DRAINAGE CHANGES OBSERVED  
PLUS AND SURVEY CONTROL CURRENT AS OF 1994  
BOUNDARIES AND NAMES VERIFIED 1994  
PROJECTION LAMBERT CONFORMAL CONIC  
BLUE 1000-METER UNIVERSAL TRANSVERSE MERCATOR TICS  
10000-FOOT STATE GRID TICS  
UTM GRID DECLINATION 032 WEST  
1994 MAGNETIC NORTH DECLINATION 730 EAST  
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM NORTH AMERICAN DATUM OF 1983 (NAD 83)  
North American Datum of 1983 (NAD 83) is shown by dashed  
corner ticks. The values of the shift between NAD 27 and NAD  
83 for 7.5-minute intersections are obtainable from National  
Geodetic Survey NADCON software  
There may be private inholdings within the boundaries of any  
Federal and State reservations shown on this map

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Informa-  
tion shown as of date of  
field check.

SCALE 1:24 000  
CONTOUR INTERVAL 10 FEET  
SUPPLEMENTARY CONTOUR INTERVAL 5 FEET  
To convert feet to meters multiply by .3048  
To convert meters to feet multiply by 3.2808

USGS AND HISTORICAL  
MAP ARCHIVES  
APR 07 1995  
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1	2	3
4	5	6
7	8	

**ROAD LEGEND**  
Improved Road  
Unimproved Road  
Trail  
Interstate Route  
U.S. Route  
State Route

QUADRANGLE LOCATION  
TEXAS  
WILLIAMS, TX  
PROVISIONAL EDITION 1990  
34099-D8-TF-024

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225  
OR RESTON, VIRGINIA 22092

ADJOINING 7.5 QUADRANGLE NAMES  
3499-233