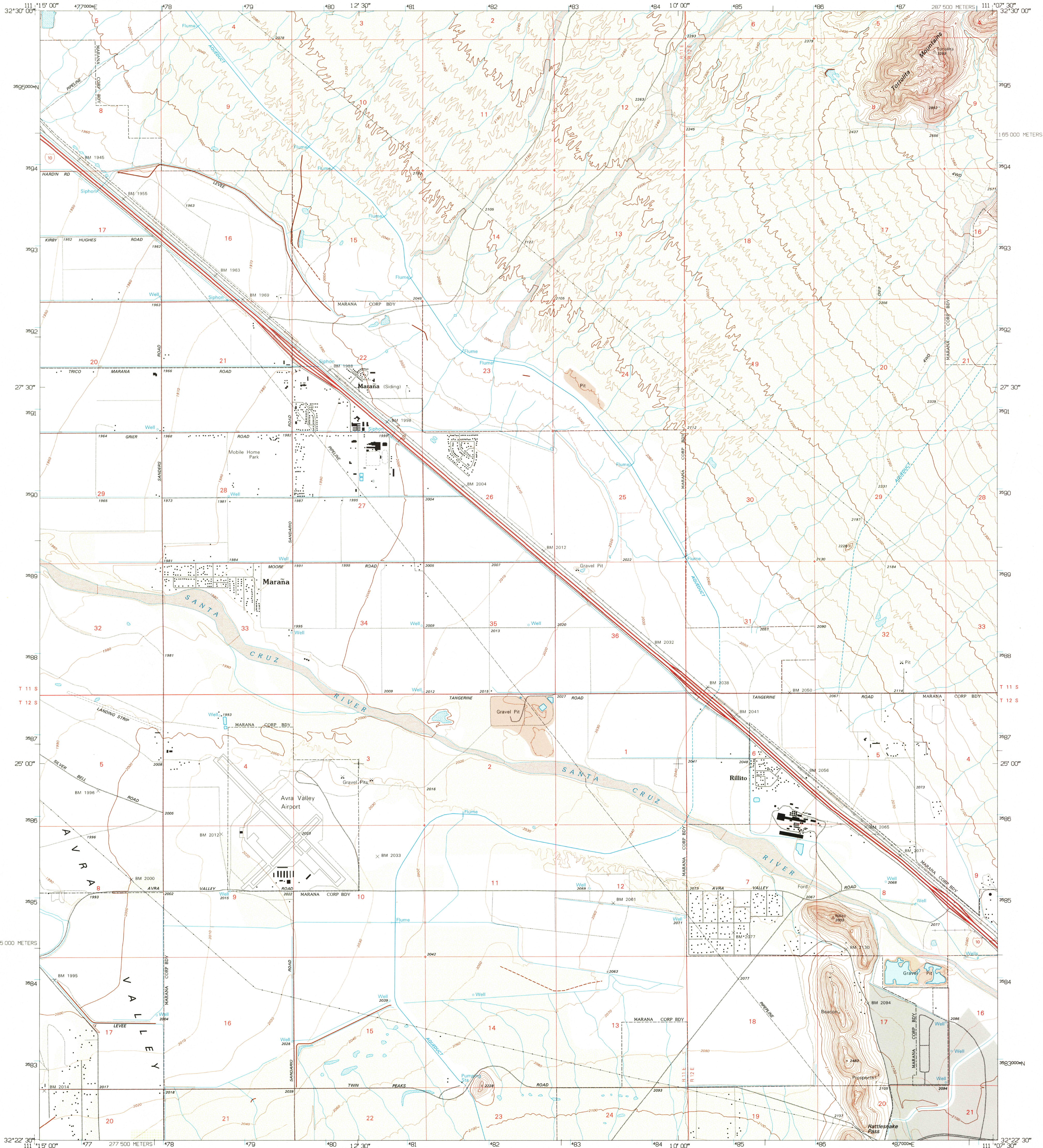


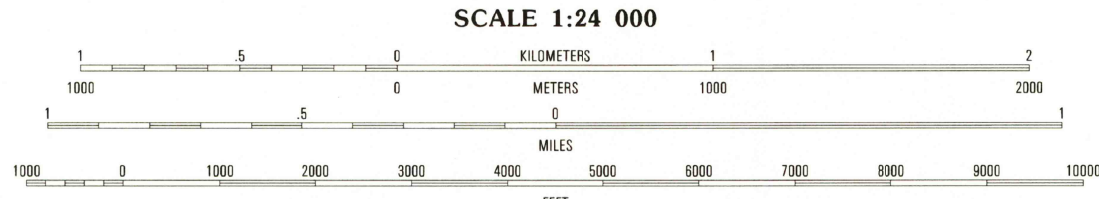
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MARANA QUADRANGLE
ARIZONA-PIMA CO.
7.5-MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey
Compiled from imagery dated 1966. Revised from imagery
dated 1992. PLS, survey control, contours, and elevations
current as of 1997. Map edited 1995.
North American Datum of 1983 (NAD 83). Projection and
blue 1000-meter ticks: Universal Transverse Mercator, zone 12
2500-meter ticks: Arizona Coordinate System of 1983
(central zone)
North American Datum of 1927 (NAD 27) is shown by dashed
corner ticks. The values of the shift between NAD 83
and NAD 27 for 7.5-minute intersections are obtainable from
National Geodetic Survey NADCON software

UTM GRID AND 1995 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 20 FEET
SUPPLEMENTARY CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FEET TO METERS MULTIPLY BY 0.3048
TO CONVERT METERS TO FEET MULTIPLY BY 3.2808

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

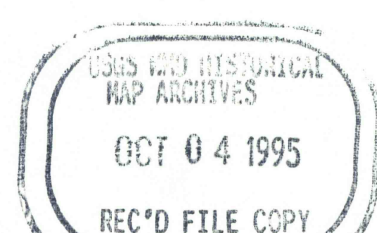


QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	9

1 Red Rock
2 Desert Peak
3 Tortolita Mountains
4 West of Marana
5 Ruelas Canyon
6 West of Avra
7 Avra
8 Jaynes

ROAD CLASSIFICATION
Primary highway
Secondary highway
hard surface
Unimproved road
Interstate Route
U.S. Route
State Route



MARANA, AZ
32111-D2-TF-024
1992

DMA 3748 1 NW-SERIES V898

