



FILE COPY

AMS Q712 AMS 2, 1950
 Prepared under the direction of the Chief of Engineers, U. S. Army, 1942
 Horizontal Control by 29th Engineers, U. S. Army, 1941.
 Vertical control by 29th Engineers, U. S. Army, 1941.
 Topography by 29th Engineers, U. S. Army, 1942, utilizing multiplex aero projectors, from Tandem T-3A (5 lens) aerial photographs.
 Photography by 2nd Photographic Squadron, Air Corps, U. S. Army, 1941.
 Transverse Mercator Projection, approximate 1927 North American Datum.
 Not of standard accuracy.
 Scale changed, marginal data revised and Universal Transverse Mercator Grid added, 1950.

ROAD CLASSIFICATION
 Dependable hard surface, heavy duty road
 Loose surface graded, dry weather road
 Secondary, hard surface, all weather road
 Dirt road
 More than two lanes indicated by note with tick at point of change.
 ROAD DATA 1942

CONTOUR INTERVAL 100 FEET
 DATUM IS MEAN SEA LEVEL.
 BLACK NUMBERED LINES INDICATE THE 1000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 6
 BLUE NUMBERED TICKS OUTSIDE THE HEATLINE INDICATE THE 1000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 5
 BLACK NUMBERED TICKS INDICATE THE 5000 YARD WORLD POLYCONIC GRID, BAND 10, ZONE B
 THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

SCALE 1:50,000
 1 0 1 2 3 Miles
 1000 500 0 1000 2000 3000 4000 Meters
 1000 500 0 1000 2000 3000 4000 Yards

GRID ZONE DESIGNATION
 UD

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS
 SAMPLE POINT A FEET 000
 1. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.
 Estimate tenths from grid line to point.
 2. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.
 Estimate tenths from grid line to point.

SAMPLE REFERENCE
 If reporting beyond 100,000 meters or if sheet bears an overlapping grid, prefix 100,000 Meter Square Identification, etc.
 If reporting beyond 9° S or 18° E-W, prefix Grid Zone Designation, etc.

APPROXIMATE MEAN DECLINATION 1950 FOR CENTER OF SHEET
 1° 50' W
 38 MILS
 516 MILS
 ANNUAL MAGNETIC CHANGE 3' WESTERLY

USE DIAGRAM ONLY TO OBTAIN NUMERICAL VALUES.
 To determine magnetic north line connect the joined point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE USED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

ARMY MAP SERVICE, CORPS OF ENGINEERS, 12-30, 701375