



AMS Q712 AMS 2, 1950  
 Prepared under the direction of the Chief of Engineers, U. S. Army, 1943.  
 Horizontal control by U. S. Department of Agriculture, 1939 and 29th Engineers, U. S. Army, 1942.  
 Vertical control by U. S. Coast and Geodetic Survey, 1923, U. S. Department of Agriculture, 1939, and 29th Engineers, U. S. Army, 1942.  
 Topography by 29th Engineers, U. S. Army, 1943, utilizing multiplex aeroprojectors from 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.

**ROAD CLASSIFICATION**

Dependable hard surface, Loose surface graded,   
 Heavy duty road, dry weather road,   
 Secondary hard surface, all weather road,   
 more than two lanes indicated by note with tick at point of change. Dirt road,   
 3 LANE 1 LANE

Road Data 1942  
 Scale changed, marginal data revised and Universal Transverse Mercator Grid added, 1950.

Scale 1:50,000  
 Scale 1:50,000  
 Scale 1:50,000

**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 NEATLINE INDICATE THE 1000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 5  
 BLACK NUMBERED TICKS INDICATE THE 5000 YARD WORLD POLYCONIC GRID, BAND 10, ZONE 6  
 THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

ANNUAL MAGNETIC CHANGE 3' WESTERLY  
 Use diagram only to obtain numerical values.  
 To determine magnetic north line, connect the great point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as printed on the degree scale of the north edge of the map.

Scale 1:50,000  
 Scale 1:50,000  
 Scale 1:50,000

**GRID ZONE DESIGNATION**  
 10U UC

**TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS**

SAMPLE POINT	JOHNSON	72	13
1. Locate the VERTICAL grid line to LEFT of point and read LARGE figures labeling the line with or to the left or right margin, as on the line itself.	72	72	72
2. Locate the HORIZONTAL grid line BELOW point and read LARGE figures labeling the line with or to the left or right margin, or on the line itself.	13	13	13
3. Estimate tenths from grid line to point.	72	72	72

**SAMPLE REFERENCE**  
 721313  
 721313  
 721313

ARMY MAP SERVICE, CORPS OF ENGINEERS, 11-58 - 701369

FILE COPY