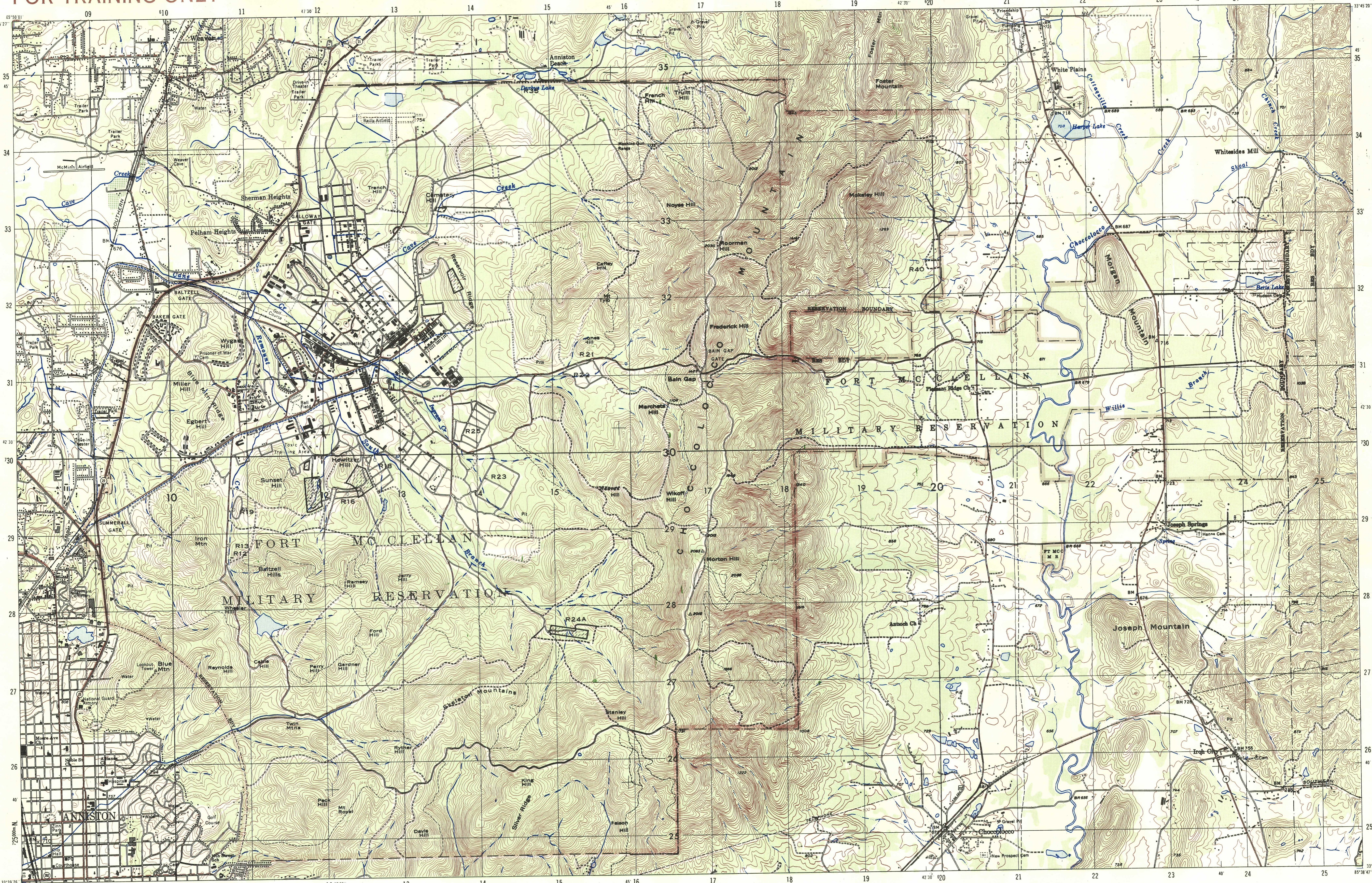


FOR TRAINING ONLY

FT. MC CLELLAN



Prepared and published under the direction of the Commander, United States Army Forces Command by the 584th Engineer Company (Carto), 30th Engineer Battalion (Topographic) (Army).

LEGEND

IMPACT AREAS

RANGE/REC AREA

CANTONMENT AREA

BOUNDARY AREAS

SUB AREAS

LEGEND

ROAD DATA 1965

Hard surface, heavy duty road, four or more lanes wide

Hard surface, heavy duty road, two lanes wide, three lanes wide

Hard surface, medium duty road, four or more lanes wide

Hard surface, medium duty road, two lanes wide, three lanes wide

Improved light duty road, street

Unimproved dirt road

Trail

Route markers, Interstate, Federal, State

RAILROADS

Standard gauge

Narrow gauge

BOUNDARIES

National

State (with monument)

County

Corporate limit

Military reservation

Other reservation

Power transmission line

Buildings or structures

Church, school

Windmill, wind pump, Watermill

Mine, Horizontal shaft, Vertical shaft

Open pit mine or quarry

Horizontal control station

Bench mark, monument

Bench mark, non-monumented

Spot elevations in feet: Checked, Unchecked

Woodland

Wetland, Orchard

Intermittent lake

Intermittent stream, Dam

Marsh or swamp

Rapids, Falls

Large rapids, Large falls

Scale 1:25,000

0 500 1000 2000 Meters

0 500 1000 2000 Yards

0 1 2 Nautical Mile

0 1 2 Statute Mile

CONTOUR INTERVAL 20 METERS

RANGE DATA

819 RANGE

BRIDGE

RESTRICTED AREA

Spheroid: Clarke 1866

Grid: 1000 meter UTM

Projection: Polyconic

Vertical Datum: Sea level Datum 1929

Horizontal Datum: 1927 North American Datum

Control by: USGS, US & GS, ICA

Prepared by: 584th Engineer Company (Carto) (5-74)

Printed by: 584th Engineer Company (Reproduction) (5-74)

100 METER REFERENCE

1. Read large numbers labeling the VERTICAL grid (left of point and minute marks) from grid line to point.

2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point.

Example: 123456

WHEN REPORTING ACROSS A 100,000 METER SQUARE IDENTIFICATION AREA, PREFIX THE GRID ZONE DESIGNATION.

Example: 16S123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.

Example: 16S123456

GRID CONVERGENCE

0°39' (1.2 MILS)

FOR CENTER OF SHEET

1972 G-M ANGLE

1° (18 MILS)

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH

ADD G-M ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH

SUBTRACT G-M ANGLE

ADJOINING SHEET

FELHAM RANGE

FT. MC CLELLAN

D-02