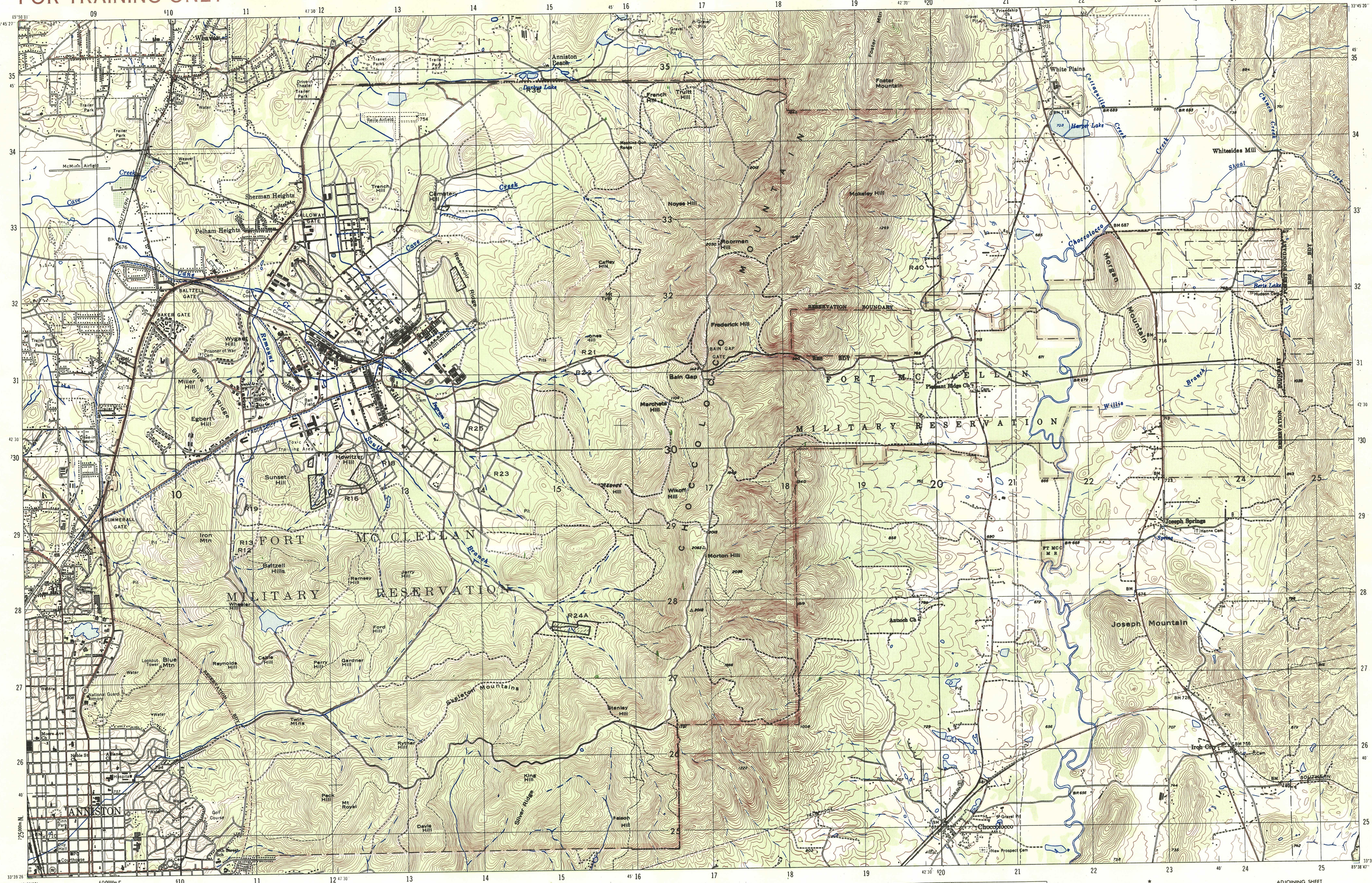
FOR TRAINING ONLY

FT. MC CLELLAN



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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 — 4 LANES | 4 LANES

Hard surface, heavy duty road, two lanes wide, three lanes wide — 2 LANES | 3 LANES

Hard surface, medium duty road, four or more lanes wide — 4 LANES | 4 LANES

Hard surface, medium duty road, two lanes wide, three lanes wide — 2 LANES | 3 LANES

Improved light duty road, street

Unimproved dirt road

Trail

Route markers: Interstate; Federal; State — 95 | 200 | 301

RAILROADS — Single track | Multiple track

Standard gauge

Narrow gauge

BOUNDARIES

National

State (with monument)

County

Corporate limits

Military reservation — MIL RES

Other reservation

Power transmission line

Buildings or structures

Church, school

Windmill, wind pump; Watermill

Mines; Horizontal shaft; Vertical shaft

Open pit mine or quarry

Horizontal control station

Bench mark, monumented — BM 79

Bench mark, non-monumented — 31

Spot elevations in feet; Checked; Unchecked — 168

Woodland

Vineyard; Orchard

Intermittent lake

Intermittent stream; Dam

Marsh or swamp

Rapids; Falls

Large rapids; Large falls

Falls | Rapids

RANGE DATA

R19 RANGE

BRIDGE

RESTRICTED AREA

Scale 1:25,000

1000 500 0 1000 2000 Meters

1000 500 0 1000 2000 Yards

1 ½ 0 1 Statute Mile

1 ½ 0 1 Nautical Mile

CONTOUR INTERVAL 20 METERS

Spheroid ..... Clarke 1866

Grid ..... 1,000 meter UTM

Projection ..... Polyconic

Vertical Datum ..... Sea level Datum 1929

Horizontal Datum ..... 1927 North American Datum

Control by ..... USGS, USC & GS, IGE

Prepared by ..... 'B' Company (Photomapping) (4-74)

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SAMPLE 1,000 METER GRID SQUARE

46 | 45 | 12 | 13 | Sample point

100,000 M. SQUARE IDENTIFICATION

FN

GRID ZONE DESIGNATION

16S

100 METER REFERENCE

1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) 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 LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION, IN WHICH THE POINT LIES.

Example: FN123456

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

Example: 16SFN123456

GRID CONVERGENCE 0°39' (12 MILS) FOR CENTER OF SHEET

MN GN

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

PELHAM RANGE	FORT McCLELLAN

D-02

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