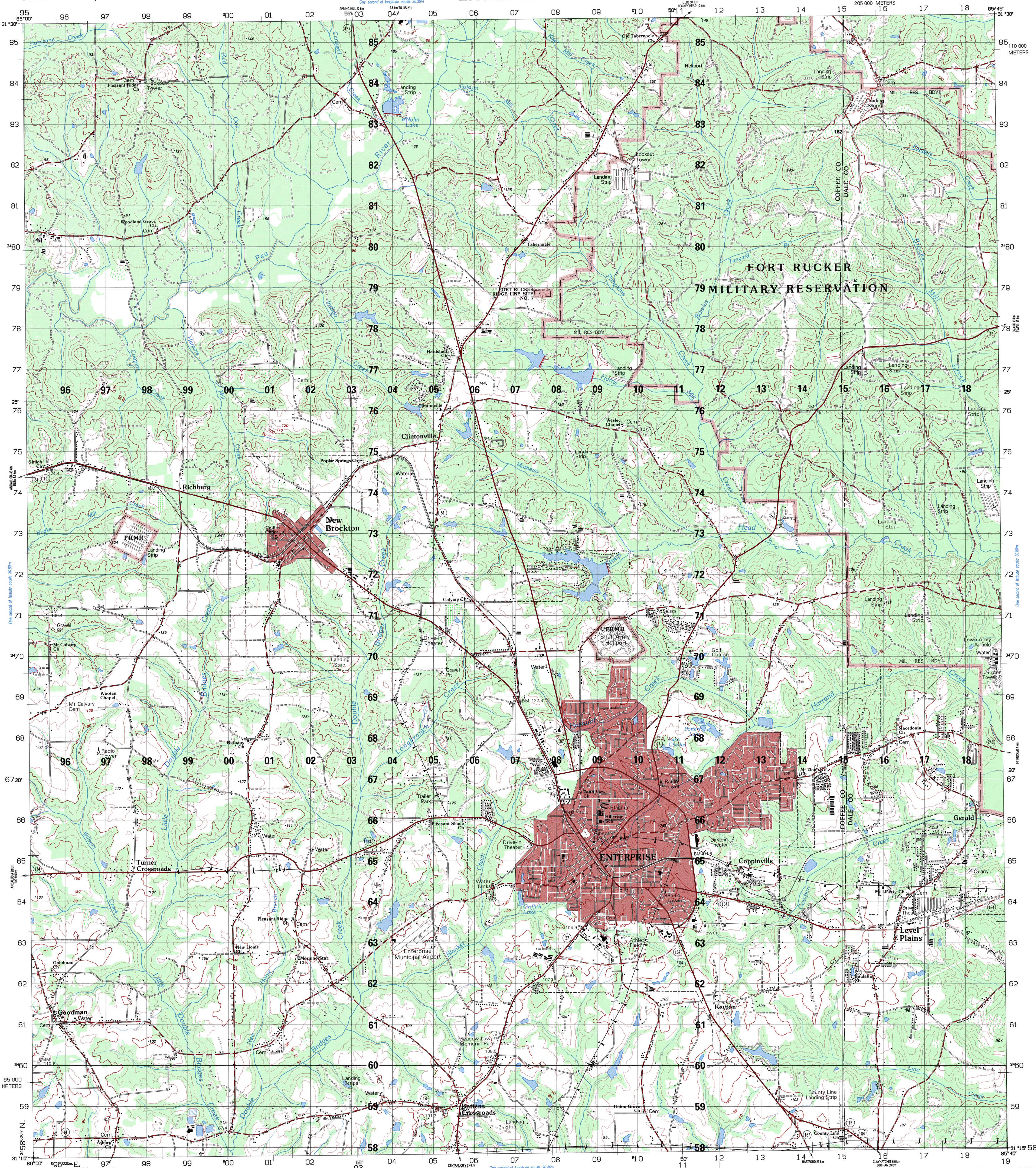




Prepared by the U.S. Geological Survey for publication by the National Imagery and Mapping Agency
MAP INFORMATION AS OF 1992.

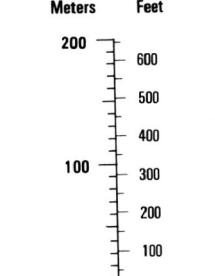
LEGEND

CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.
A LANE ON THIS MAP IS CONSIDERED TO BE 2.5 METERS WIDE.
IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.
THERE MAY BE PRIVATE INHOLDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

- | | |
|--|---|
| ROADS
Divided highway with median strip
Primary, all weather, hard surface
Secondary, all weather, hard surface
Light duty, all weather, hard or improved surface
Fair or dry weather, unimproved surface
Trail
Route markers: Interstate, Federal, State
Bridge
RAILROADS (Standard gauge 1436 mm - 4'8 1/2")
Single track
Multiple track
Nonoperating
Railroad station: Location known; Location unknown
Car line
Tunnel
Tunnel: Highway, Railroad
BOUNDARIES
National, with monument
State, territory
County, parish
Civil township, town
Incorporated city, village, town
Reservation: National, State, Military | Power transmission line
Structures
Church, School
Power substation
Wastewater treatment
Well, Tank
Mine shaft
Open pit mine or quarry
Horizontal contour
Bench mark, monument
Bench mark, non-monumented
Spot elevations in meters
Lower, river, dikes
Bluffs, cliffs
Woodland
Scattered trees: Scrub
Viewed: Orchard, plantation
Intermittent lake, Dam: Earthen, Masonry
Stream: Perennial, Intermittent
Marsh, swamp
Small falls, Large falls
Small rapids, Large rapids |
|--|---|

CONVERSION GRAPH

(1 meter = 3.28 feet)

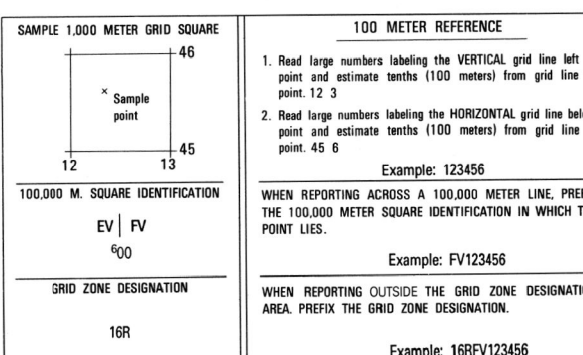


ELEVATIONS IN METERS

CONTOUR INTERVAL 10 METERS

ELLIPSOID: WORLD GEODETIC SYSTEM 1984
GRID: 1,000-METER UTM ZONE 18 (BLACK NUMBERED LINES)
PROJECTION: TRANSVERSE MERCATOR
VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM: WORLD GEODETIC SYSTEM 1984
NORTH AMERICAN DATUM OF 1983
CONTROL BY: USGS AND NOS/NOAA
PREPARED BY: U.S. GEOLOGICAL SURVEY
PRINTED BY: NIMA 10-96

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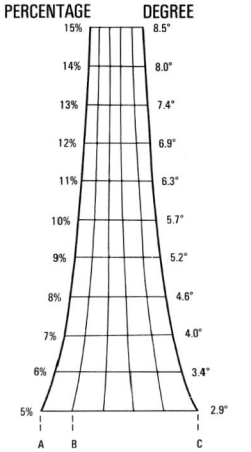
THIS MAP IS RED-LIGHT READABLE

GRID CONVERGENCE
1°25' (10% MSL)
FOR CENTER OF SHEET

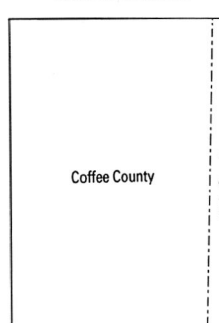
TO CONVERT A
MAGNETIC AZIMUTH
TO A GRID AZIMUTH
SUBTRACT G.M. ANGLE

TO CONVERT A
GRID AZIMUTH TO A
MAGNETIC AZIMUTH
ADD G.M. ANGLE

SLOPE GUIDE



BOUNDARIES



ADJOINING SHEETS

3847 II	3847 III	3847 I
3846 I	3846 IV	3846 I
3846 II	3846 II	3846 II

ELEVATION GUIDE



USGS 31085-C7-TM-050