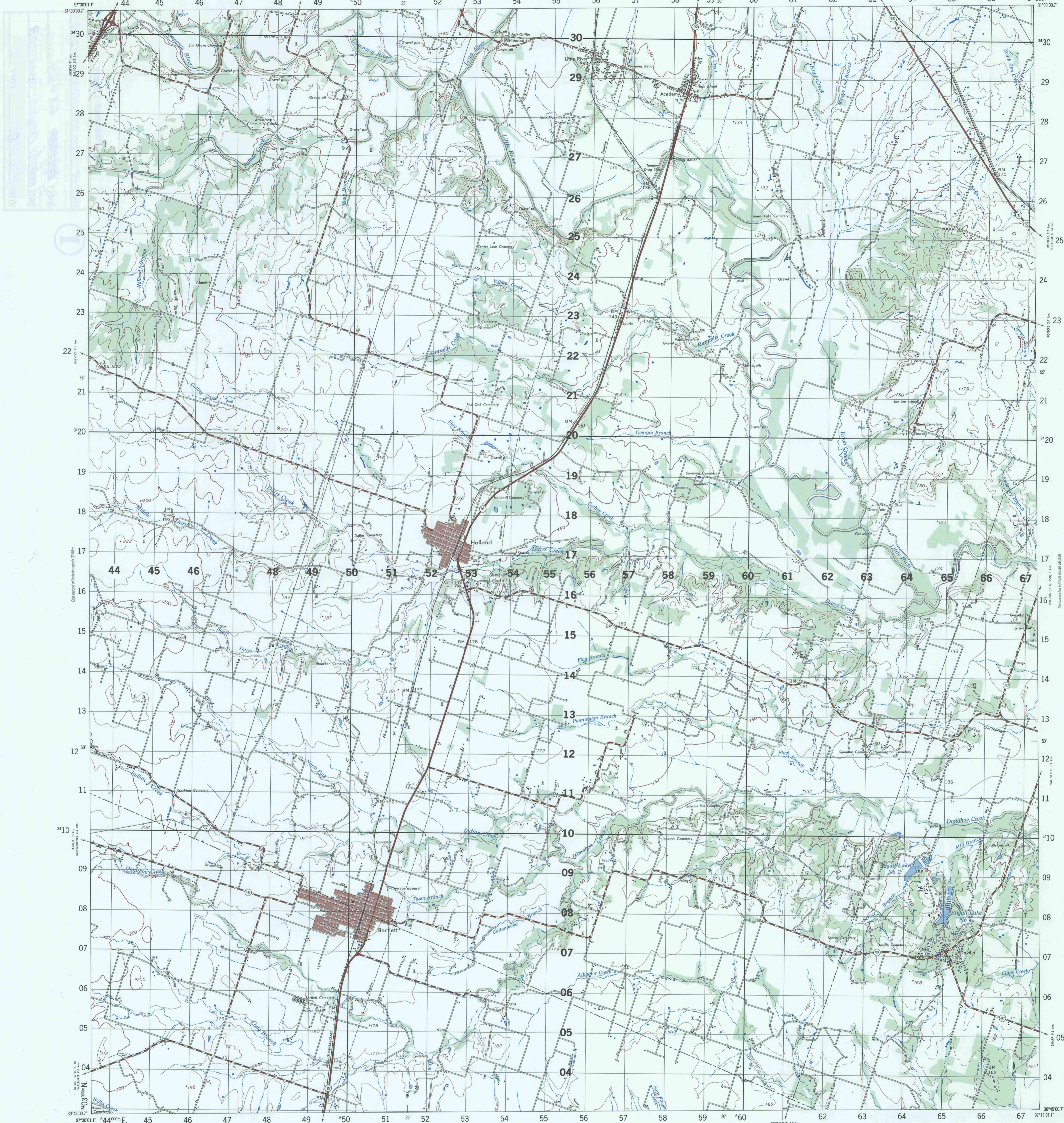


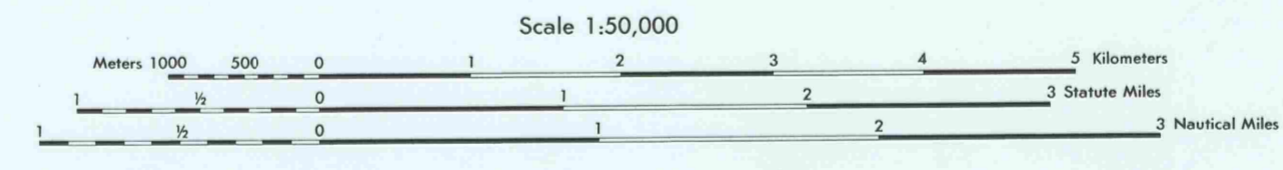
Tue 21. Mar 2000 08:50:58

COLOR: 65450-3

title: 65454



Prepared and published by the National Imagery and Mapping Agency
MAP INFORMATION AS OF 1972



ELEVATIONS IN METERS

CONTOUR INTERVAL 10 METERS
SUPPLEMENTARY CONTOURS 5 METERS

LEGEND

- ROADS**
 - All weather, hard surface, divided highway
 - All weather, hard surface, two or more lanes wide
 - All weather, loose or light surface, two or more lanes wide
 - Fair or dry weather, loose surface
 - Track
 - Trail
 - Route markers: Interstate, Federal, State
- RAILROADS**
 - Standard gauge
 - Narrow gauge
- BOUNDARIES**
 - State (with monument)
 - County
 - Township
 - Corporate limits
 - Military reservation
 - Other reservation
 - Horizontal control station
 - Bench mark, non-monumented
 - Bench mark, non-monumented
 - Spot elevations in meters: Checked, Unchecked
- POI**
 - transmission line
 - Buildings or structures
 - Church, School
 - Monument, Tank
 - Isolated object, Rem.
 - Wasteland, wind pump, Watermill
 - Mosses: Horizontal shaft, Vertical shaft
 - Gravel pit, Quarry
 - Sand
 - Land subject to controlled inundation
 - Woodland
 - Land subject to natural inundation
 - Woodland
 - Viewyard, Orchard
 - Intermittent lake
 - Intermittent stream, Dam
 - Marsh or swamp, Spring
 - Rapids, Falls
 - Large rapids, Large falls

NOTES

THE ONLY CHANGE TO THIS EDITION IS THE REGRIDDING FROM NAD27 TO WGS84/NAD83. NOTE THE NEW WGS84/NAD83 COORDINATE VALUES FOR THE CORRECTED.

THE NORTH AMERICAN DATUM 1983 (NAD 83) AND THE WORLD GEODETIC SYSTEM 1984 (WGS 84) ARE EQUIVALENT FOR MAPPING, CHARTING AND NAVIGATION AT THIS SCALE.

BLACK TINT REPRESENTS BUILT-UP AREAS IN WHICH ONLY IMPORTANT BUILDINGS ARE SHOWN.

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP FILE: 1-800-456-9888 COMMERCIAL 1-800-525-1500 (24 HOURS) OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CDD, MAIL STOP P-37, 4605 SANGAMORE ROAD, BETHESDA, MD 20815-5003.

ELIPSOID GEODETIC REFERENCE SYSTEM 1980
GRID 1000 METER UTM ZONE 14 PROJECTION
VERTICAL DATUM SEA LEVEL DATUM OF 1989
HORIZONTAL DATUM WGS84/NAD83
CONTROL BY USGS AND DISCOMS
COPIED FROM USGS 84E IV NW SW, 10K (6545 IV SE, P18)
PRINTED BY NIMA, 03-90

COORDINATE CONVERSION NAD 83/WGS 84 TO NAD 27:
 Grid: Add 20m E, Subtract 200m N
 Geographic: Subtract 17 Long, Subtract 07 Lat

NIMA IS UPDATING THE MILITARY GRID REFERENCE SYSTEM. UNTIL ALL ADJACENT AND OVERLAPPING SHEETS ARE CONVERTED, THE NEW 100,000 METER SQUARE IDENTIFIERS ARE DEPICTED IN BLACK AND THE OLD IN BLUE.

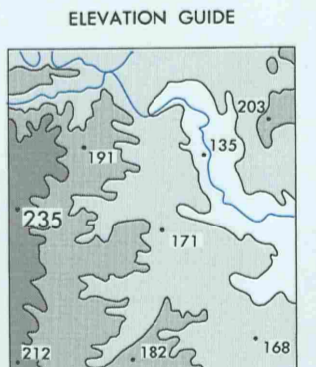
100 METER REFERENCE

- Read large numbers labeling the vertical grid line left of point and estimate tenths (100 meters) from grid line to point.
- Read large numbers labeling the horizontal grid line below point and estimate tenths (100 meters) from grid line to point.

Example: 123456

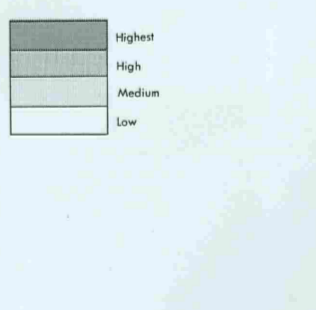
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION, IN WHICH THE POINT LIES.
 Example: P123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.
 Example: 14RPV123456



ADJOINING SHEETS

6446 II	6546 III	6546 II
6445 II	6545 IV	6545 I
6445 III	6545 III	6545 II



FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 20192

METRIC CONVERSION OF CONTOURS AND ELEVATIONS 1978

THIS MAP IS RED-LIGHT READABLE

WGS84/NAD83

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