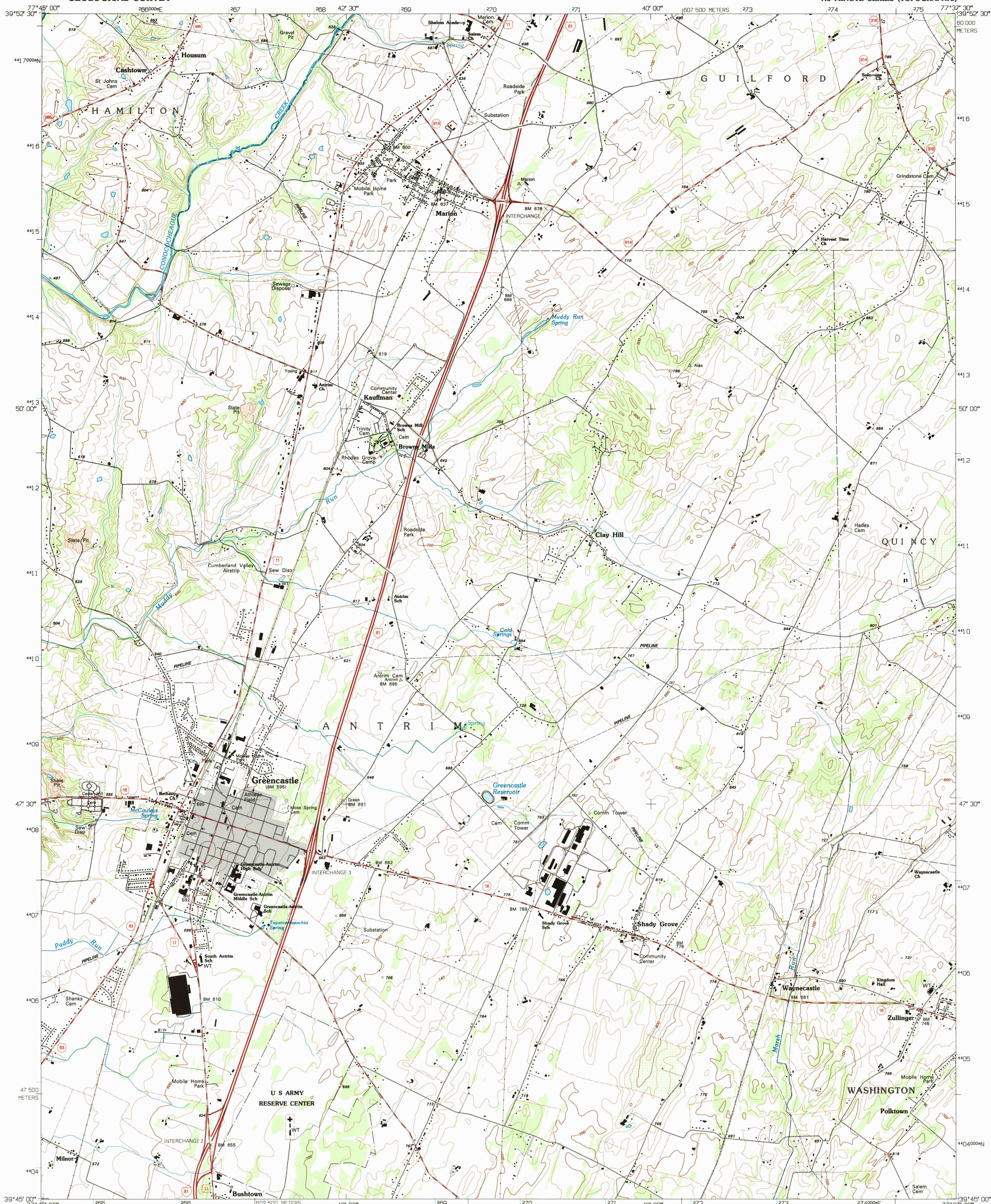


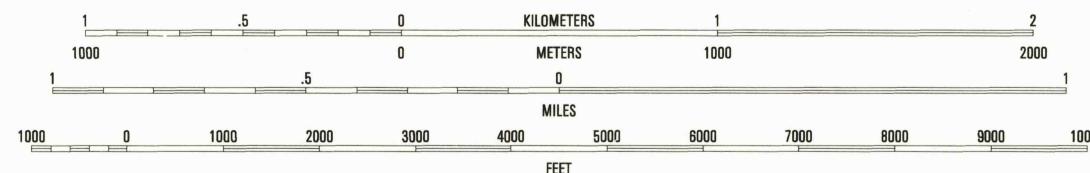
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

GREENCASTLE QUADRANGLE  
PENNSYLVANIA-FRANKLIN CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey  
Compiled from imagery dated 1988. Field checked  
1990. Map edited 1995  
North American Datum of 1983 (NAD 83). Projection and  
blue 1000-meter ticks: Universal Transverse Mercator, zone 18  
2 500-meter ticks: Pennsylvania Coordinate System of 1988 (south zone)  
North American Datum of 1927 (NAD 27) is shown by dashed  
corner ticks. The values of the shift between NAD 83 and NAD 27  
for 7.5-minute intersections are obtainable from National Geodetic  
Survey NADCON software  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map

UTM GRID AND 1995 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET



SCALE 1:24000  
CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY  
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

1	2	3	1 Saint Thomas
			2 Chambersburg
			3 Scotland
4		5	4 Williamson
			5 Waynesboro
			6 Mason and Dixon
			7 Hagerstown
6	7	8	8 Smithsburg

ADJOINING 7.5' QUADRANGLE NAMES

ROAD CLASSIFICATION  
Primary highway  
hard surface .....  
Secondary highway  
hard surface .....  
Light-duty road, hard or  
improved surface .....  
Unimproved road .....  
Interstate Route U.S. Route State Route

GREENCASTLE, PA  
39077-G6-TF-024

1990

DMA 5463 1 SW - SERIES V831

