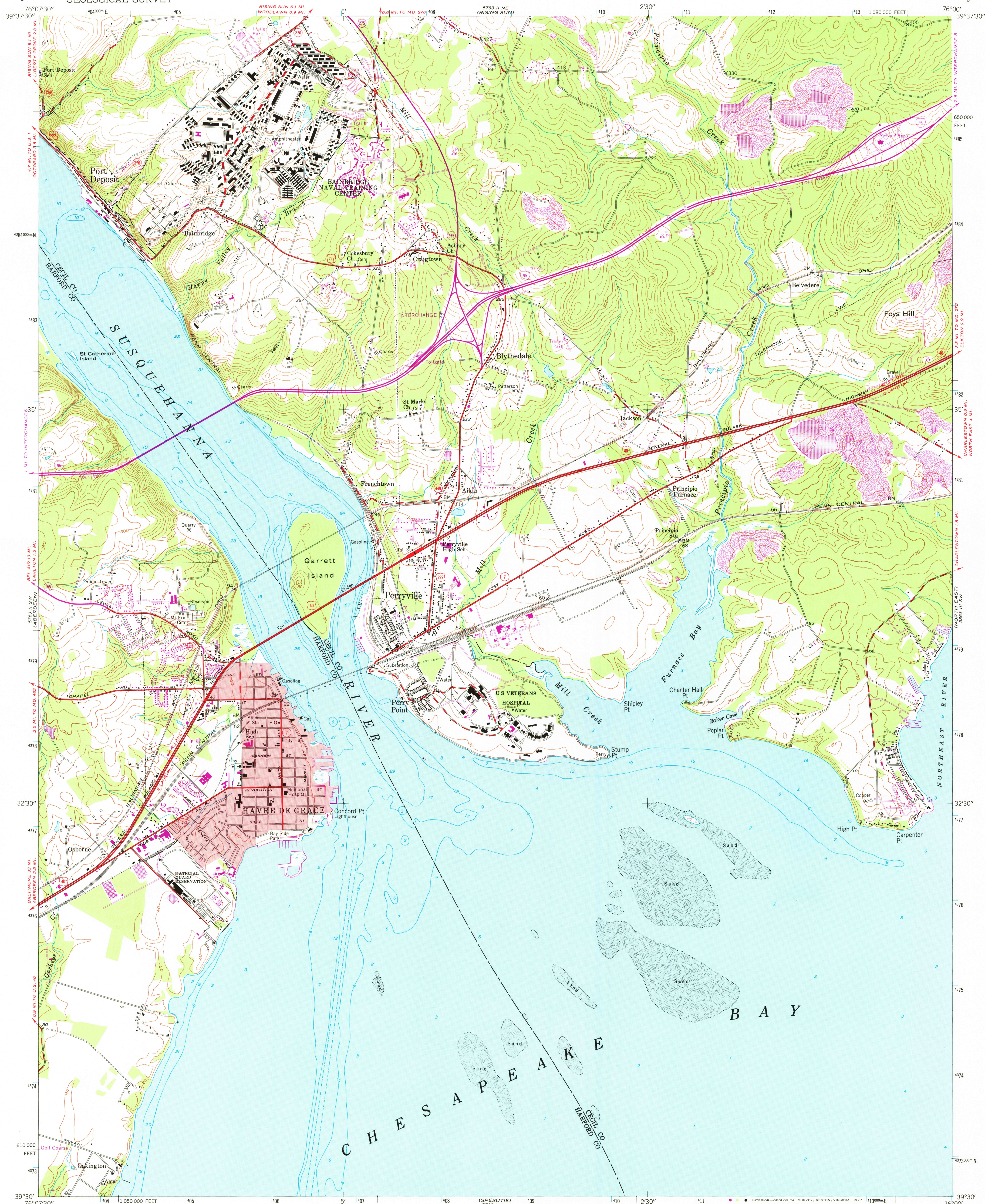


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

HAVRE DE GRACE QUADRANGLE  
MARYLAND  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS

Culture and drainage in part compiled from aerial photographs  
taken 1952. Topography enlarged from 1:62 500 scale map of  
Havre de Grace quadrangle, 15 minute series. Original map by  
plane-table surveys 1939-1940. Revised 1953

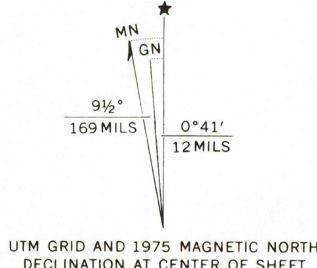
Hydrography from USC&GS chart 572 dated 1947

Polyconic projection, 1927 North American datum  
10,000-foot grid based on Maryland coordinate system

Red tint indicates area in which only  
landmark buildings are shown

1000-meter Universal Transverse Mercator grid ticks,  
zone 18, shown in blue

Revisions shown in purple compiled from aerial photographs  
taken 1970 and 1975. This information not field checked



CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS MEAN LOW WATER  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS 2 FEET

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



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

USGS  
Historical File  
Topographic Division

HAVRE DE GRACE, MD.

N3930-W7600/7.5

1953  
PHOTOREVISED 1970 AND 1975  
AMS 5763 II SE-SERIES V833

FEB 17 1978