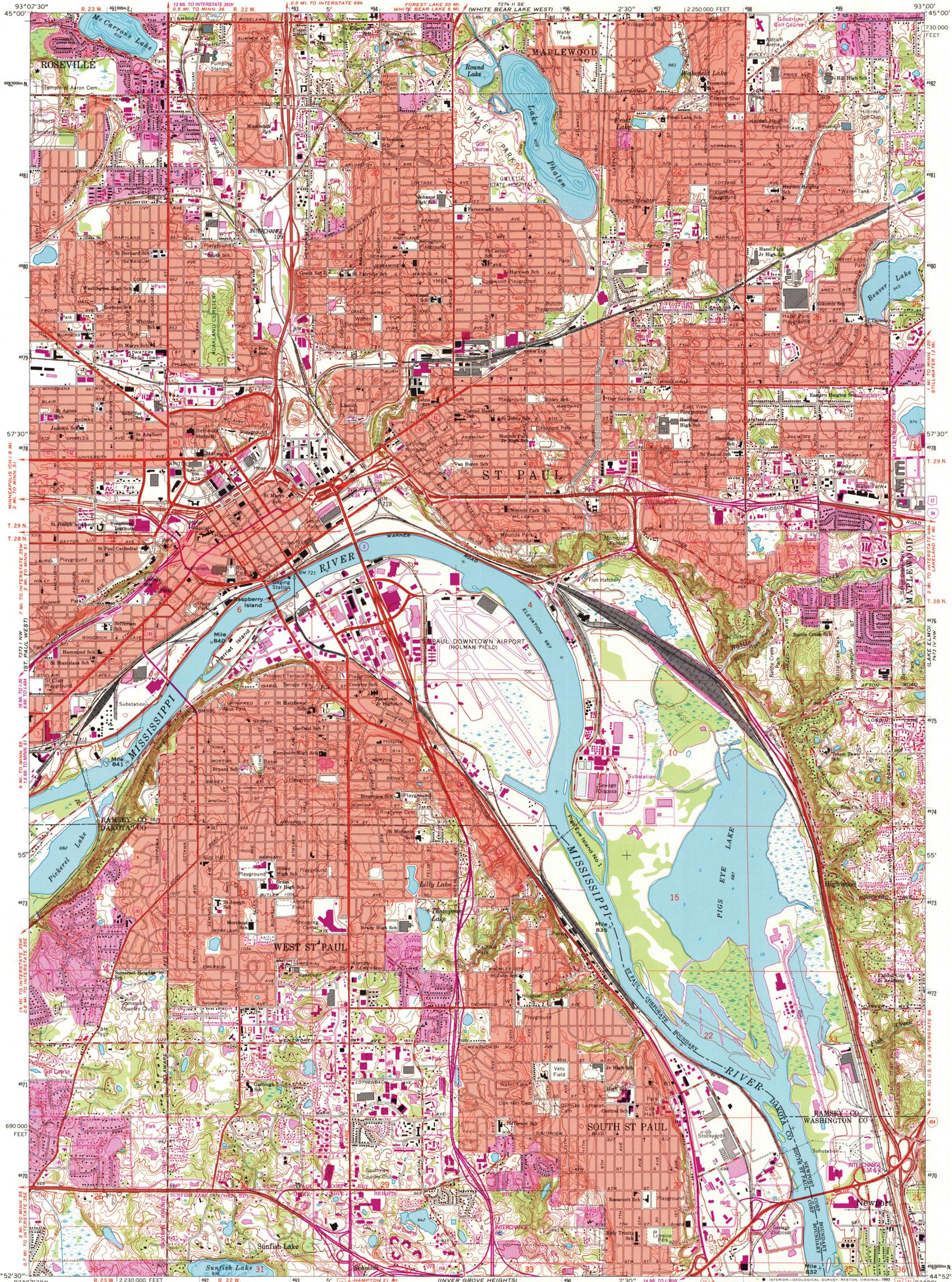
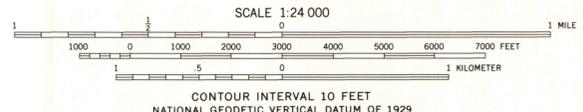


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ST. PAUL EAST QUADRANGLE
MINNESOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 ST. PAUL 15' QUADRANGLE



Produced by the United States Geological Survey
Control by USGS, NOS/NOAA and USCE
Topography by photogrammetric methods from aerial photographs
taken 1947. Field checked 1951. Revised from aerial photographs
taken 1966. Field checked 1967. Map edited 1967
Hydrography compiled from information furnished by
Minnesota Department of Conservation
Projection and 10,000-foot grid ticks: Minnesota coordinate
system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue
1927 North American Datum (NAD 27)
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks
The values of the shift between NAD 27 and NAD 83 for 7.5-minute
intersections are given in USGS Bulletin 1875
Red tint indicates areas in which only landmark buildings are shown



ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
Interstate Route U.S. Route State Route

SCALE 1:24 000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 10 15 20 25 30 35 40 45 50 KILOMETER
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ST. PAUL EAST, MINN.
NE/4 ST. PAUL 15' QUADRANGLE
44093-H1-TF-024
1967
REVISED 1993
DMA 7373 I NE—SERIES V872

U.S. Regional
Depository Copy
DO NOT DISCARD

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University of Wisconsin
Madison

73° 15' SW
44° 52' 30" N
93° 07' 30" W
R. 23 W
4910000 E
12 250 000 FEET
492 5' 493 2' 30" 494 5' 495 2' 30" 496 5' 497 2' 30" 498 5' 499 2' 30" 500 5' 501 2' 30" 502 5' 503 2' 30" 504 5' 505 2' 30" 506 5' 507 2' 30" 508 5' 509 2' 30" 510 5' 511 2' 30" 512 5' 513 2' 30" 514 5' 515 2' 30" 516 5' 517 2' 30" 518 5' 519 2' 30" 520 5' 521 2' 30" 522 5' 523 2' 30" 524 5' 525 2' 30" 526 5' 527 2' 30" 528 5' 529 2' 30" 530 5' 531 2' 30" 532 5' 533 2' 30" 534 5' 535 2' 30" 536 5' 537 2' 30" 538 5' 539 2' 30" 540 5' 541 2' 30" 542 5' 543 2' 30" 544 5' 545 2' 30" 546 5' 547 2' 30" 548 5' 549 2' 30" 550 5' 551 2' 30" 552 5' 553 2' 30" 554 5' 555 2' 30" 556 5' 557 2' 30" 558 5' 559 2' 30" 560 5' 561 2' 30" 562 5' 563 2' 30" 564 5' 565 2' 30" 566 5' 567 2' 30" 568 5' 569 2' 30" 570 5' 571 2' 30" 572 5' 573 2' 30" 574 5' 575 2' 30" 576 5' 577 2' 30" 578 5' 579 2' 30" 580 5' 581 2' 30" 582 5' 583 2' 30" 584 5' 585 2' 30" 586 5' 587 2' 30" 588 5' 589 2' 30" 590 5' 591 2' 30" 592 5' 593 2' 30" 594 5' 595 2' 30" 596 5' 597 2' 30" 598 5' 599 2' 30" 600 5' 601 2' 30" 602 5' 603 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