(SHEET NO. 094045)

E095,000M

E312,800FT

E314,800FT

E096,000M

N045,000M

N147,400FT

4751 300M

4754100N

TENNIS COURTS

LOVERS LANE

KOCHER DR.

KOCHER DR

EAST RD.

VERMONT RY.

TOWN HWY. NO. 28

646,900M E

647,600M E

7312'00"W

7311'30"W

42°53'40"N

4750400M

(SHEET NO. 094044)

N144,500M

(SHEET NO. 095043)

(SHEET NO. 096044)

SCALE 1:1250

Metres 25 0 25 50 75 100 125 150 175 200 225 250
Kilometres 0.01 0.02 0.04 0.06 0.08 0.10 0.12 0.14 0.16 0.18 0.20 0.22 0.24
Feet 100 100 200 300 400 500 600 700 800
Yards 50 25 50 75 100 125 150 175 200 225 250
Rods 5 10 15 20 25 30 35 40
Chains 1 2 3 4 5 6 7 8 9 10
Miles 0.02 0.04 0.06 0.08 0.10 0.12

ELEVATIONS SHOWN IN METRES
(1 METRE = 3.2808 FEET)
DATUM IS MEAN SEA LEVEL

VCS TRUE UTM 0°28' MAG 13°39' 14°41'

NORTH DATA
ANGLES ARE REFERENCED TO TRUE NORTH

LEGEND

- BUILDINGS
- BUILDINGS UNDER CONSTR.
- ROADS PAVED — MAIN ST.
- ROADS UNPAVED — 30.0 80.
- TRAILS & PATHS
- RAILROADS — MAINE R.R.
- RIVERS, LAKES & PONDS — STREAM LAKE
- STREAMS & MAJOR DITCHES — BROOK
- WALLS — stone MILL
- FENCES
- CONTROL POINTS — vert. horiz.
- STATE BOUNDARY — LEGEND NEW YORK
- TREE LINES
- HEDGES
- TOPOGRAPHIC NAMES — Big Top Hill
- HIGHWAY ROUTE NUMBERS — 30 7
- TRANSMISSION LINES

E280,000m E200,000m N180,000m N160,000m N140,000m N120,000m

CANADA, FRANKLIN, ORLEANS, ESSEX, GRAND ISLE, LAMOILLE, CALEDONIA, CHITTENDEN, WASHINGTON, NEW YORK, ADDISON, ORANGE, WINDSOR, RUTLAND, BENNINGTON, WINDHAM, MASSACHUSETTS

SHEET LOCATION MAP

NOTICE

VERMONT STATUTES TITLE 32 VSA SEC. 3409(3) , PROVIDES THAT "A PERSON WHO WITHOUT THE WRITTEN AUTHORIZATION OF THE COMMISSIONER (OF TAXES), COPIES, REPRINTS, DUPLICATES, SELLS, OR ATTEMPTS TO SELL ANY MAP PREPARED UNDER THIS CHAPTER SHALL BE FINED NOT TO EXCEED $1,000.00."

ORTHOPHOTOMAP PRODUCED BY RAYTHEON-AUTOMETRIC FROM AERIAL PHOTOGRAPHS TAKEN SPRING 1974.

AERIAL FILM PROCESSING BY MEAD TECHNOLOGY LABS.

GROUND CONTROL BY NGS AND USGS
ANALYTICAL DENSIFICATION OF CONTROL BY DBA SYSTEMS

500 METRE GRID BASED ON VERMONT COORDINATE SYSTEM
TRANSVERSE MERCATOR PROJECTION, 1927 NORTH AMERICAN DATUM

PROJECT DIRECTOR FOR STATE OF VERMONT, EMERSON F. BAKER

THE COORDINATE SYSTEMS

VERMONT COORDINATE SYSTEM IN METRES
This map projection is based on the statutory Vermont Plane Coordinate System (VCS) shown by the full white grid at 100 metre intervals. Numerical indicators of the coordinate values are placed at sheet corners and sheet centers along the west and north (left and upper) sheet borders.

VERMONT COORDINATE SYSTEM IN FEET
Black ticks on all four borders at 200 foot intervals are shown with numerical indicators along the west and north sheet borders.

UNIVERSAL TRANSVERSE MERCATOR (UTM)
Black broken ticks on all four borders at 100 metre intervals are shown with numerical indicators along the south and east sheet borders. These grid ticks represent the UTM network in Zones 18T and 19T west and east, respectively, of Longitude 72° 00' West.

GEOGRAPHIC COORDINATES
White ticks on all four borders of the sheet (within the photo image area) are shown at 10 second intervals with numerical indicators along the south and east sheets borders.

OFFICIAL
VERMONT BASE MAP
VERMONT DEPARTMENT OF TAXES

BENNINGTON, KOCHER DRIVE
SHEET NO. 095044
SERIES 1250 1976