



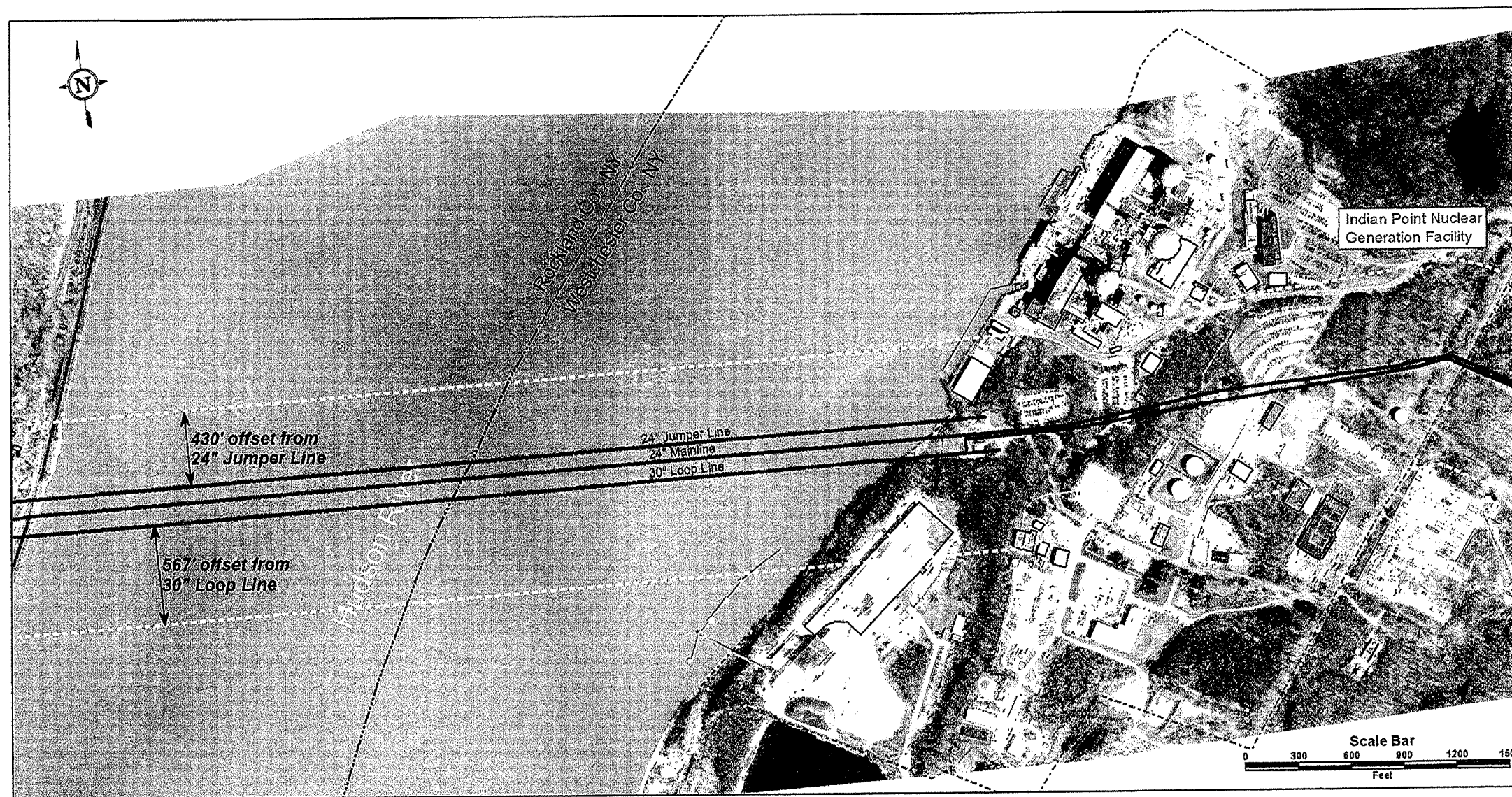
INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.2-1

AERIAL PHOTO OF INDIAN POINT SITE
AND SURROUNDING AREA

MIC. No. 1999MC3572

REV. No. 17A



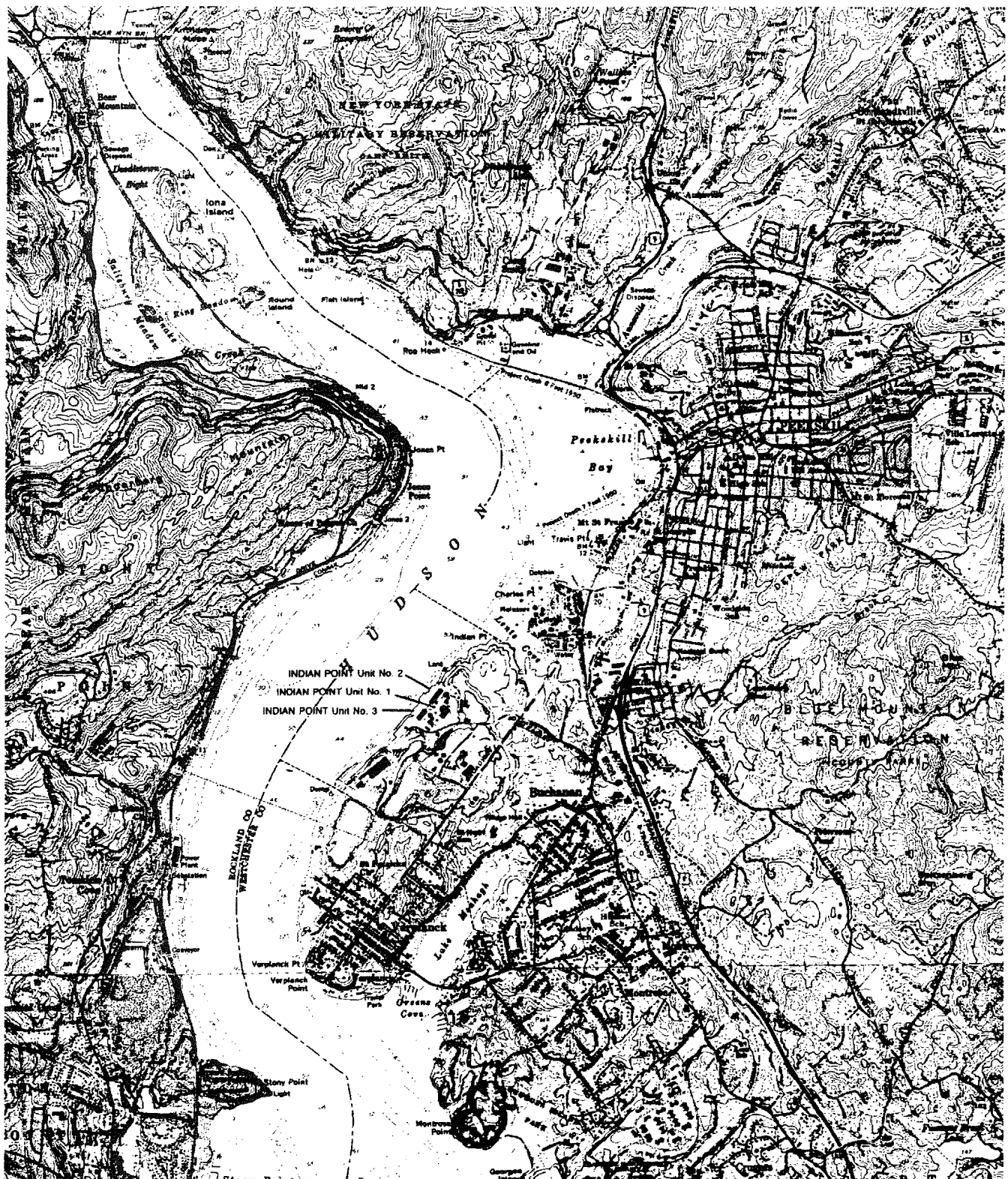
- Nuclear Plant Property
- Potential Impact Radius Extents
- Algonquin Gas Trans. Pipeline

Hudson River Crossing & Indian Point Nuclear Generation Facility

Rockland & Westchester Counties, New York
 Algonquin Gas Transmission Co., Segment STON-SEAS
 (Imagery flown in 2006)



INDIAN POINT UNIT No. 2	
UFSAR FIGURE 2.2-3	
HUDSON RIVER CROSSING & INDIAN POINT NUCLEAR GENERATING FACILITY	
UFSAR FIGURE 2.2-3	REV. No. 21



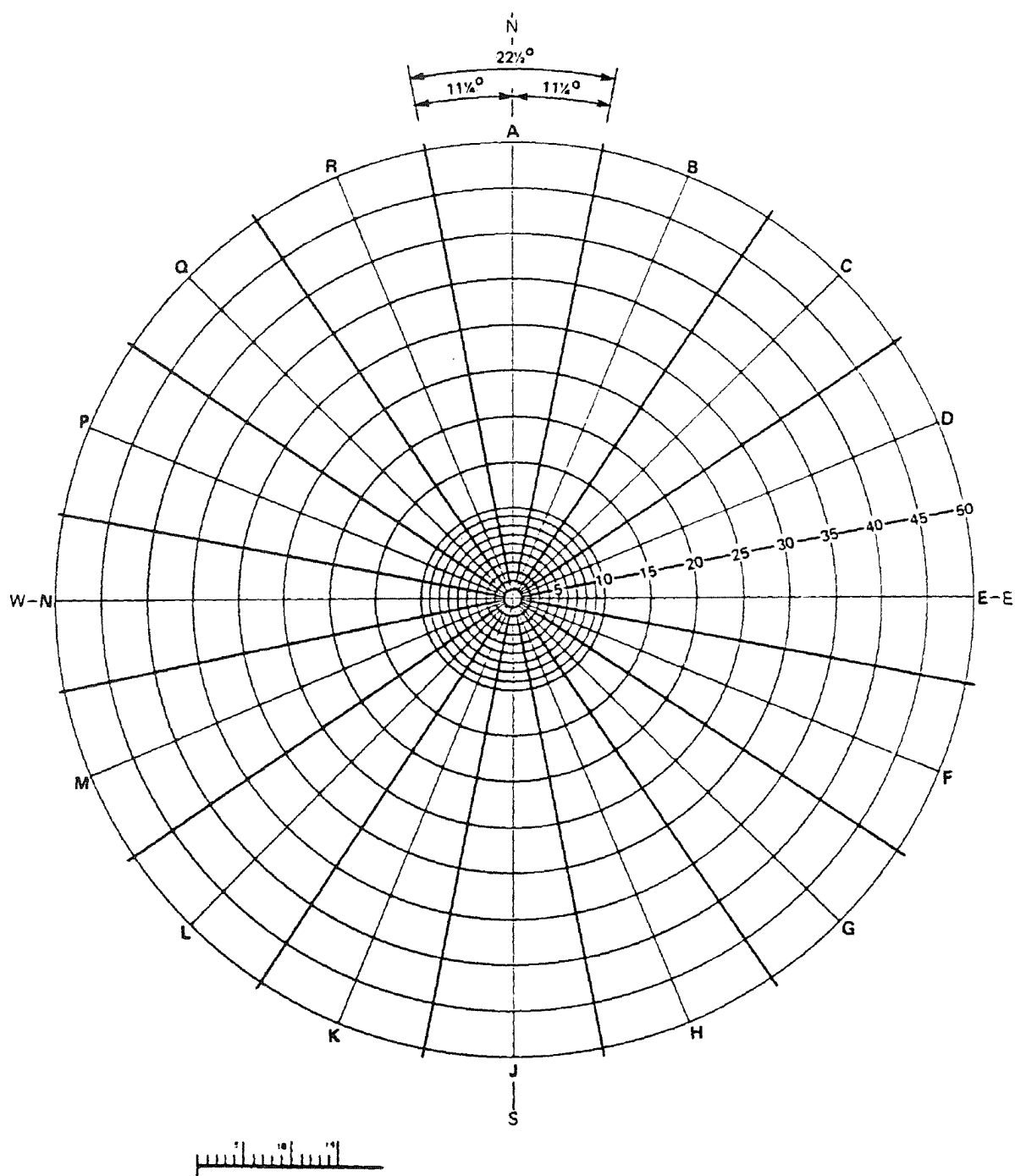
INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.3-1

TOPOGRAPHICAL MAP OF INDIAN POINT
AND SURROUNDING AREA

MIC. No. 1999MC3574

REV. No. 17A



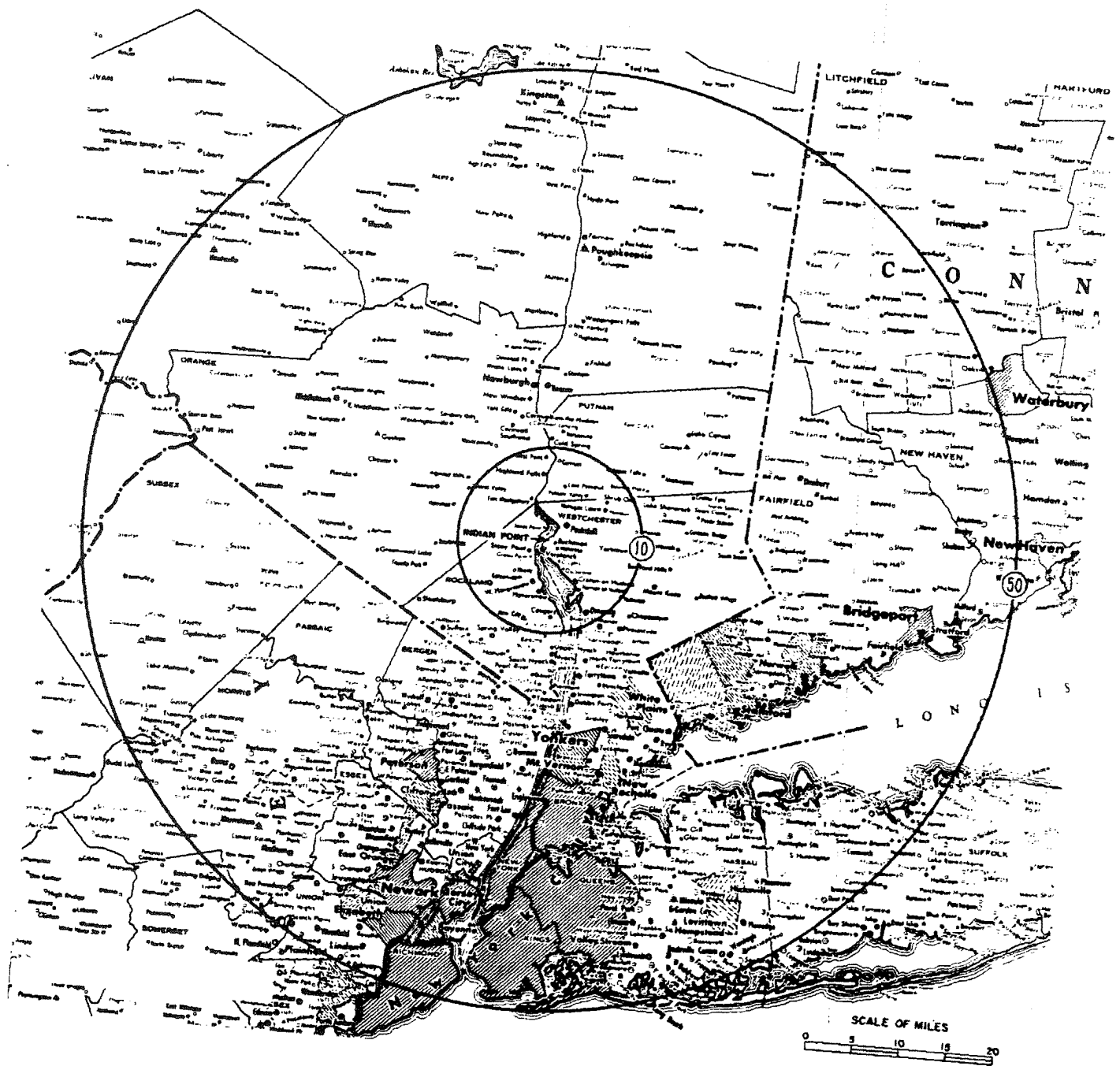
INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.4-1

SCHEMATIC SECTOR/ZONE DIAGRAM

MIC. No. 1999MC3575

REV. No. 17A



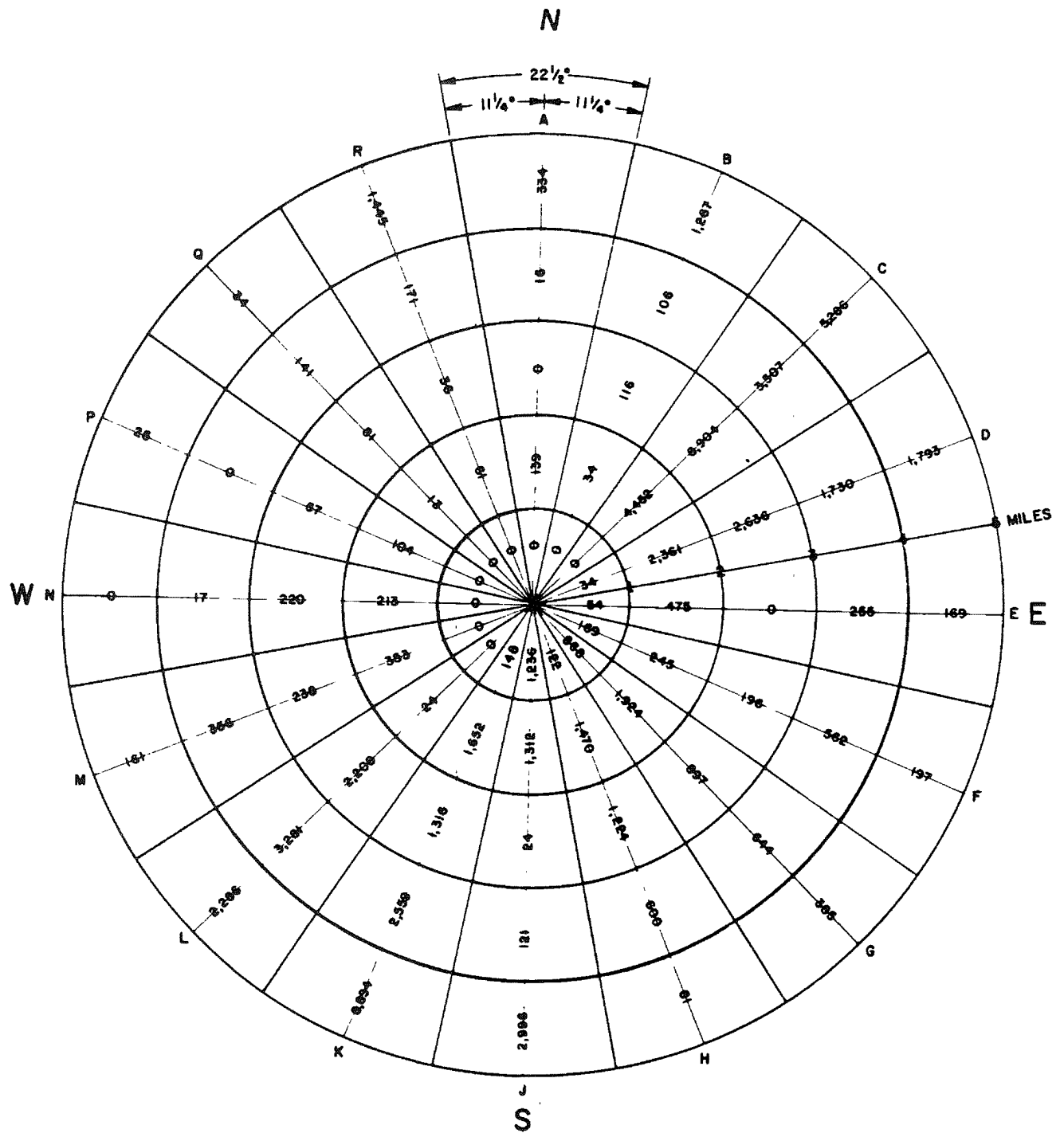
INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.4-2

INDIAN POINT STATION
TEN AND FIFTY MILE RADIUS MAP

MIC. No. 1999MC3576

REV. No. 17A



1980 PROJECTED POPULATIONS

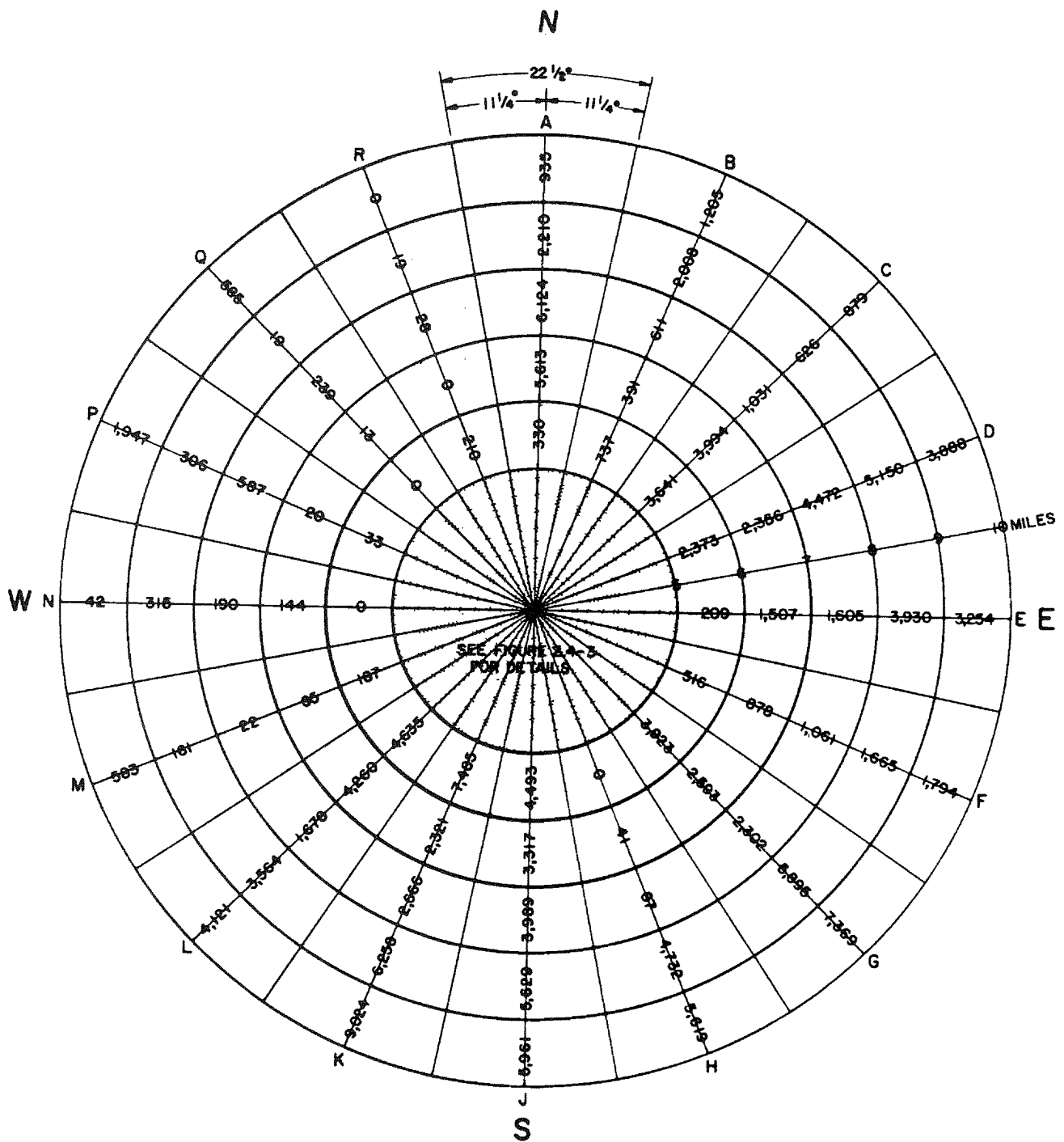
INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.4-3

FIVE MILE SECTOR/ZONE DIAGRAM

MIC. No. 1999MC3577

REV. No. 17A



1980 PROJECTED POPULATIONS

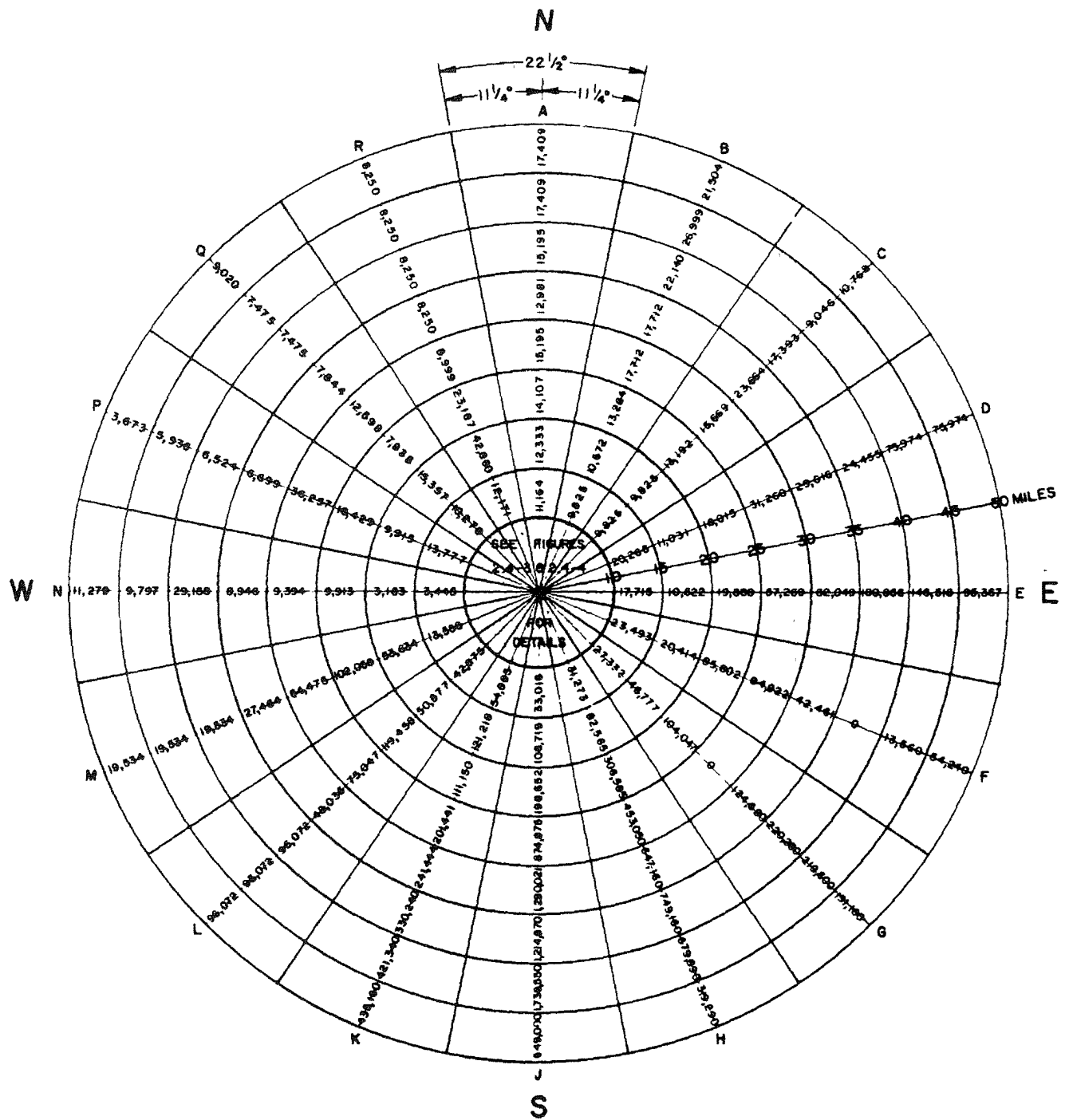
INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.4-4

TEN MILE SECTOR/ZONE DIAGRAM

MIC. No. 1999MC3578

REV. No. 17A



1980 PROJECTED POPULATIONS

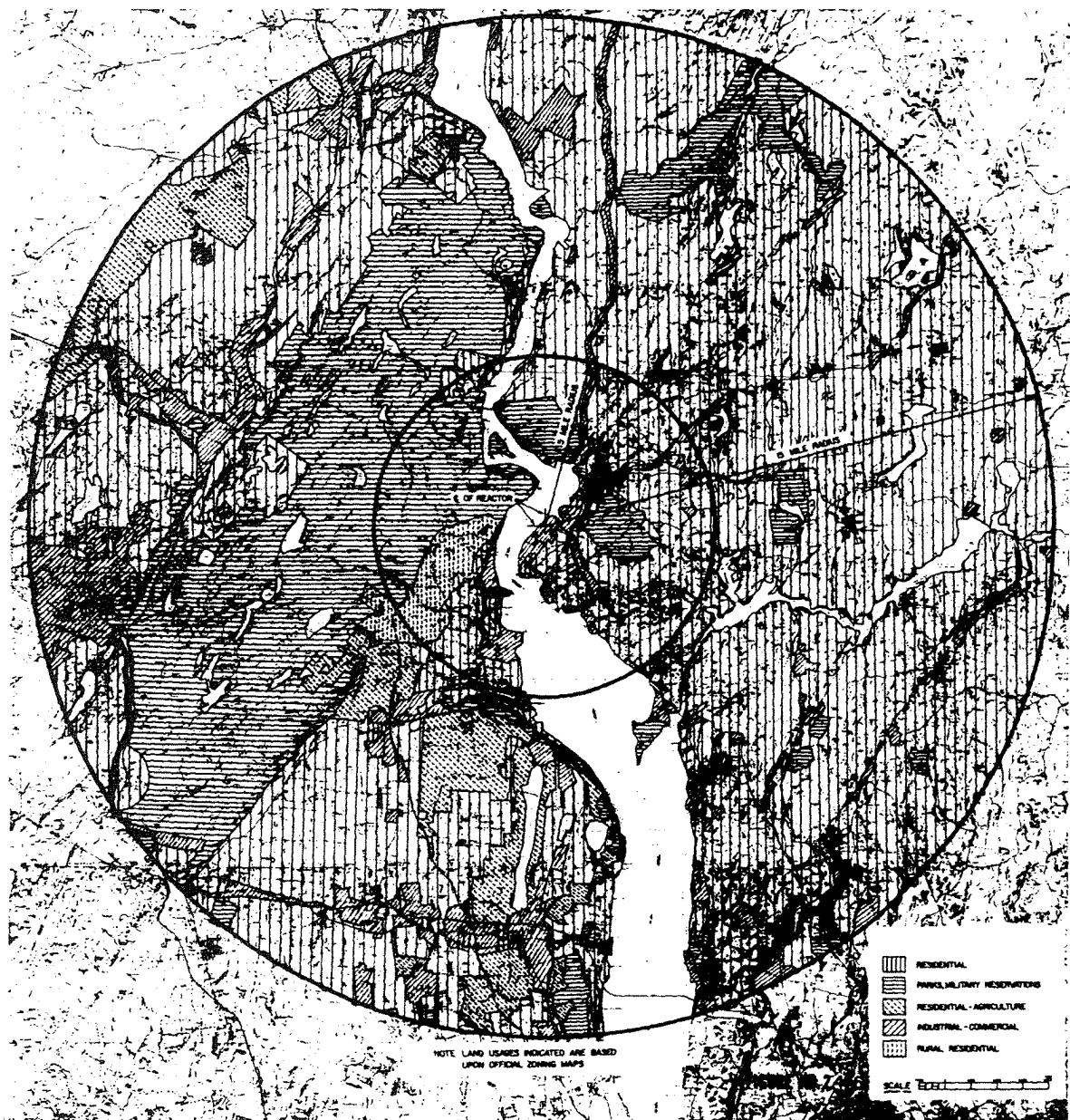
INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.4-5

FIFTY MILE SECTOR/ZONE DIAGRAM

MIC. No. 1999MC3579

REV. No. 17A



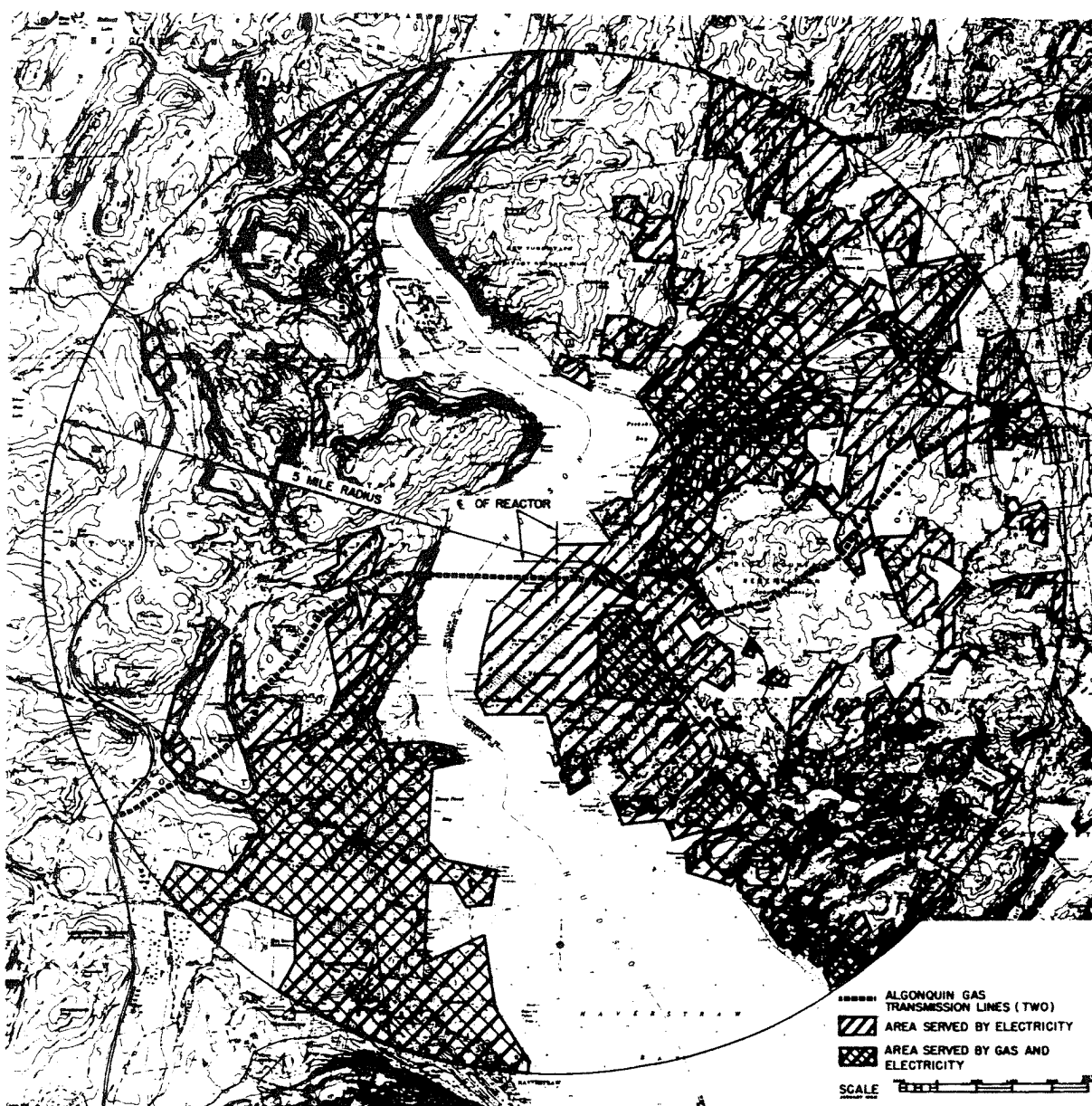
INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.4-6

MAP AND DESCRIPTION
SHOWING LAND USAGE

MIC. No. 1999MC3580

REV. No. 17A



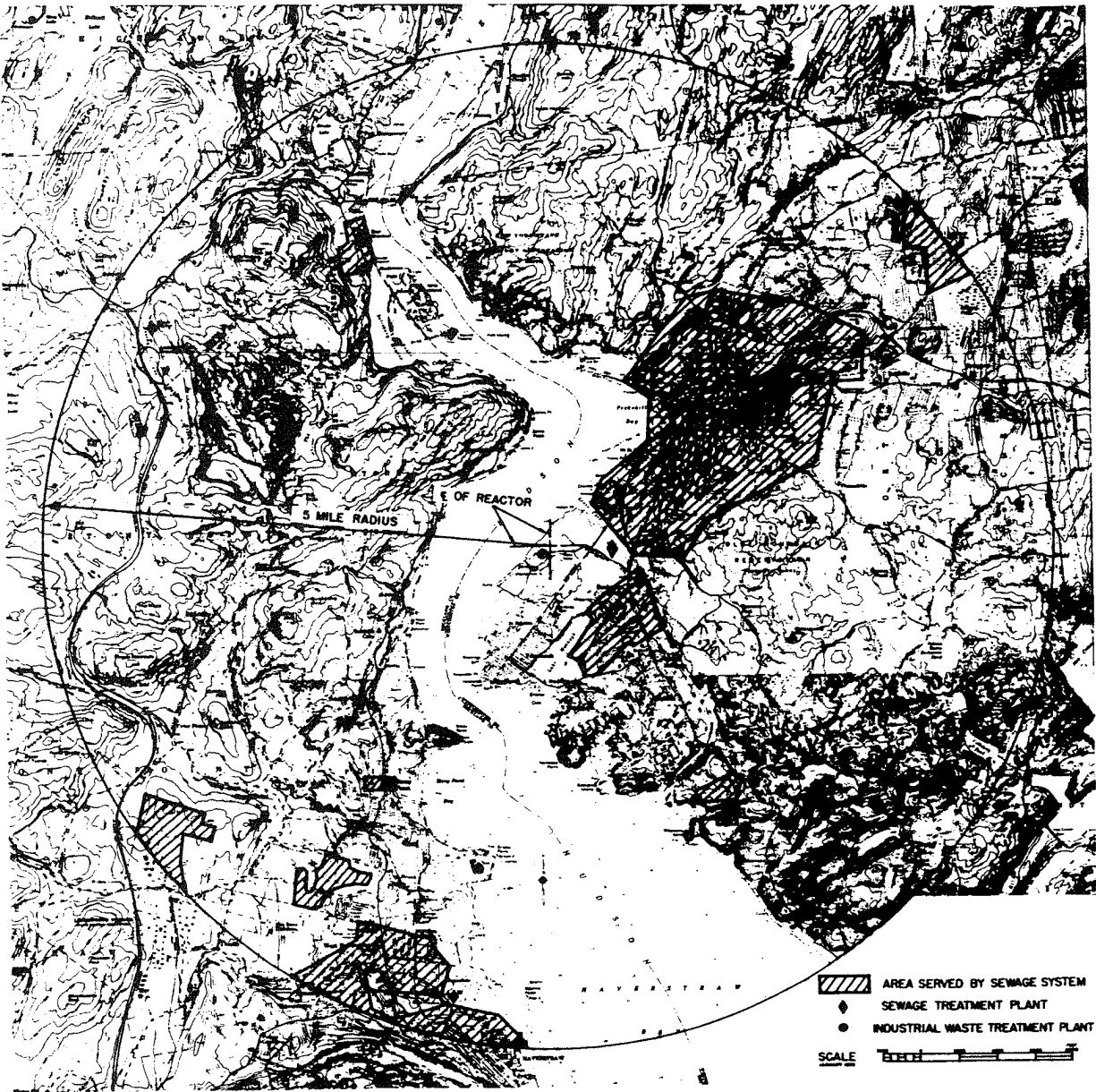
INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.4-7

MAP AND DESCRIPTION OF THE AREA
SHOWING PUBLIC UTILITIES

MIC. No. 1999MC3581

REV. No. 17A



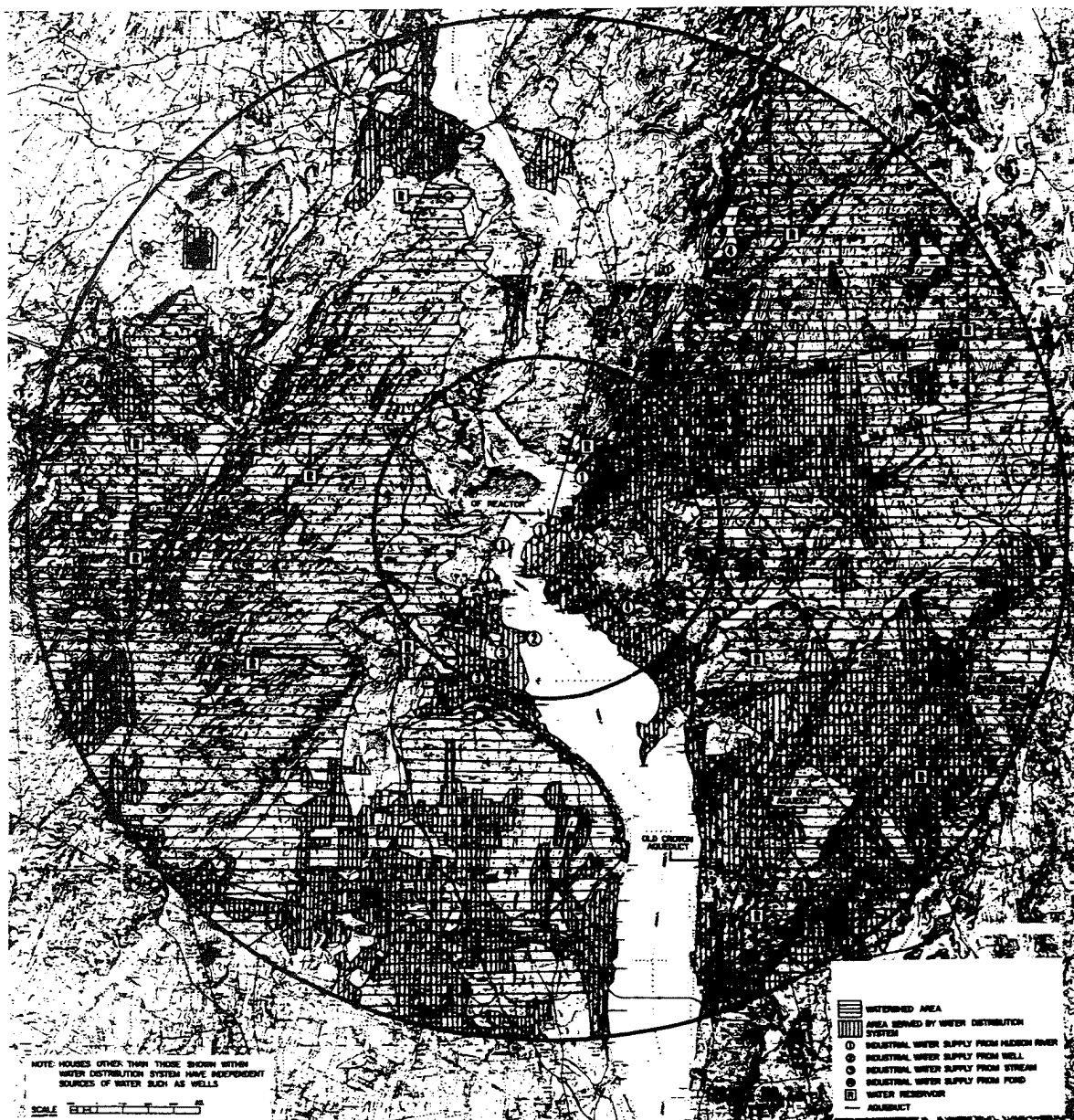
INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.4-8

MAP AND DESCRIPTION OF THE AREA
SHOWING SEWAGE SYSTEMS

MIC. No. 1999MC3582

REV. No. 17A



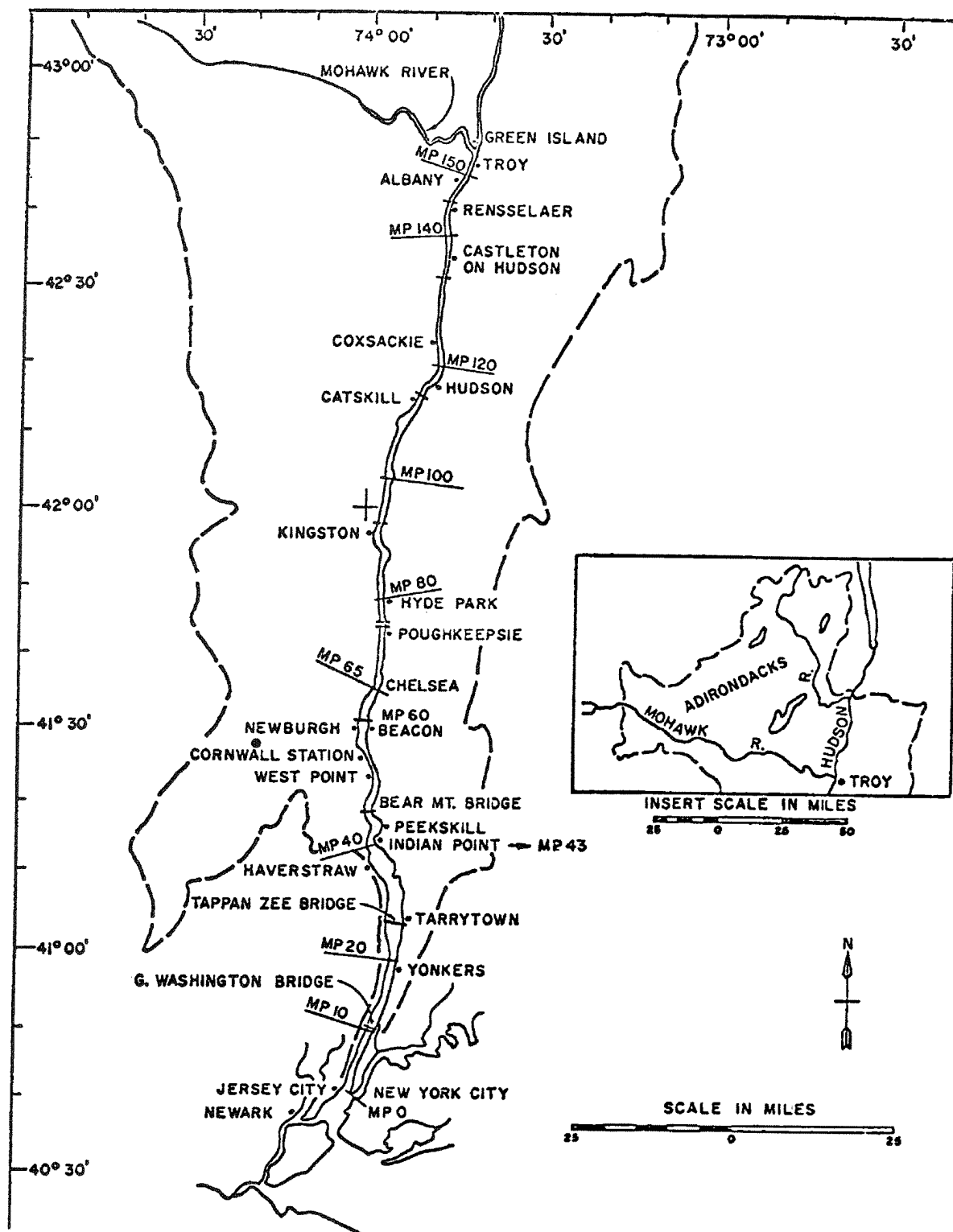
INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.5-1

MAP & DESCRIPTION SHOWING LOCATION
OF SOURCES OF POTABLE & INDUSTRIAL
WATER SUPPLIES & WATERSHED AREAS

MIC. No. 2001MB1189

REV. No. 17A



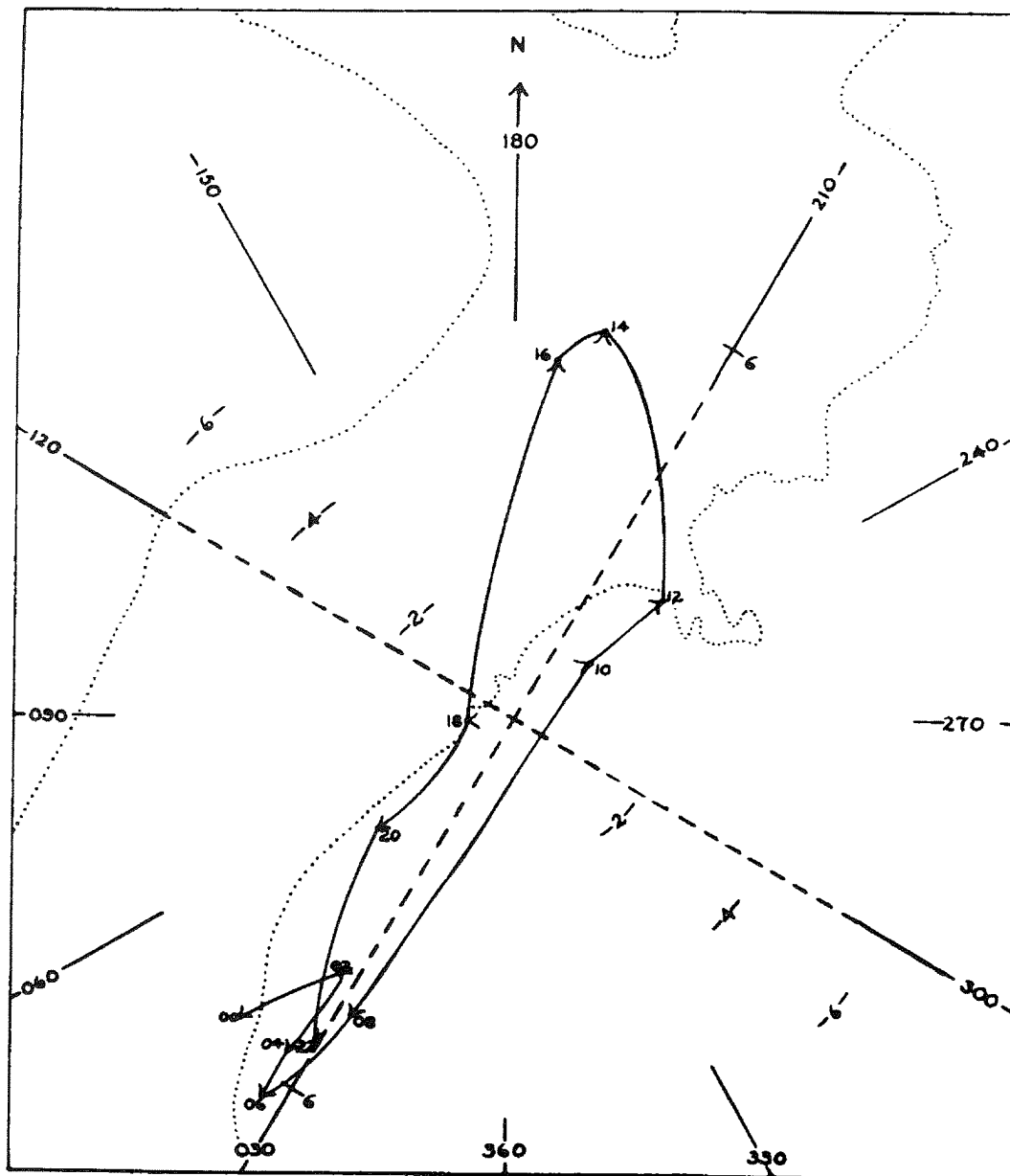
INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.5-2

HUDSON RIVER DRAINAGE BASIN

MIC. No. 2001MB1190

REV. No. 17A



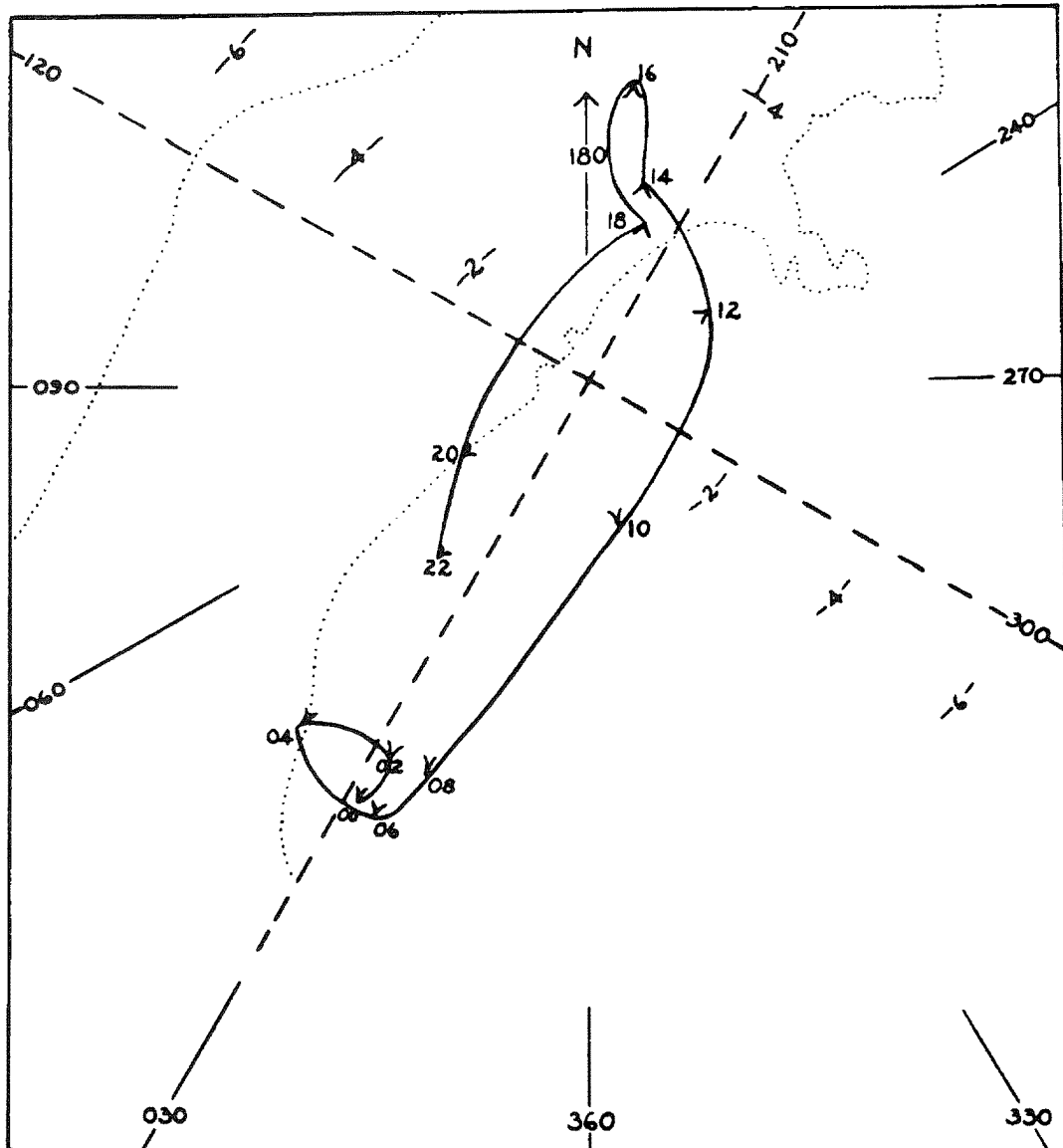
September - October, 1955
70 Ft Above River

INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.6-1
DIURNAL VARIATION OF MEAN VECTOR
WIND FOR VIRTUALLY ZERO PRESSURE
GRADIENT CONDITIONS

MIC. No. 2001MB1191

REV. No. 17A



Geostrophic Winds Less Than 16 MPH
September - October, 1955
70 Ft Above River

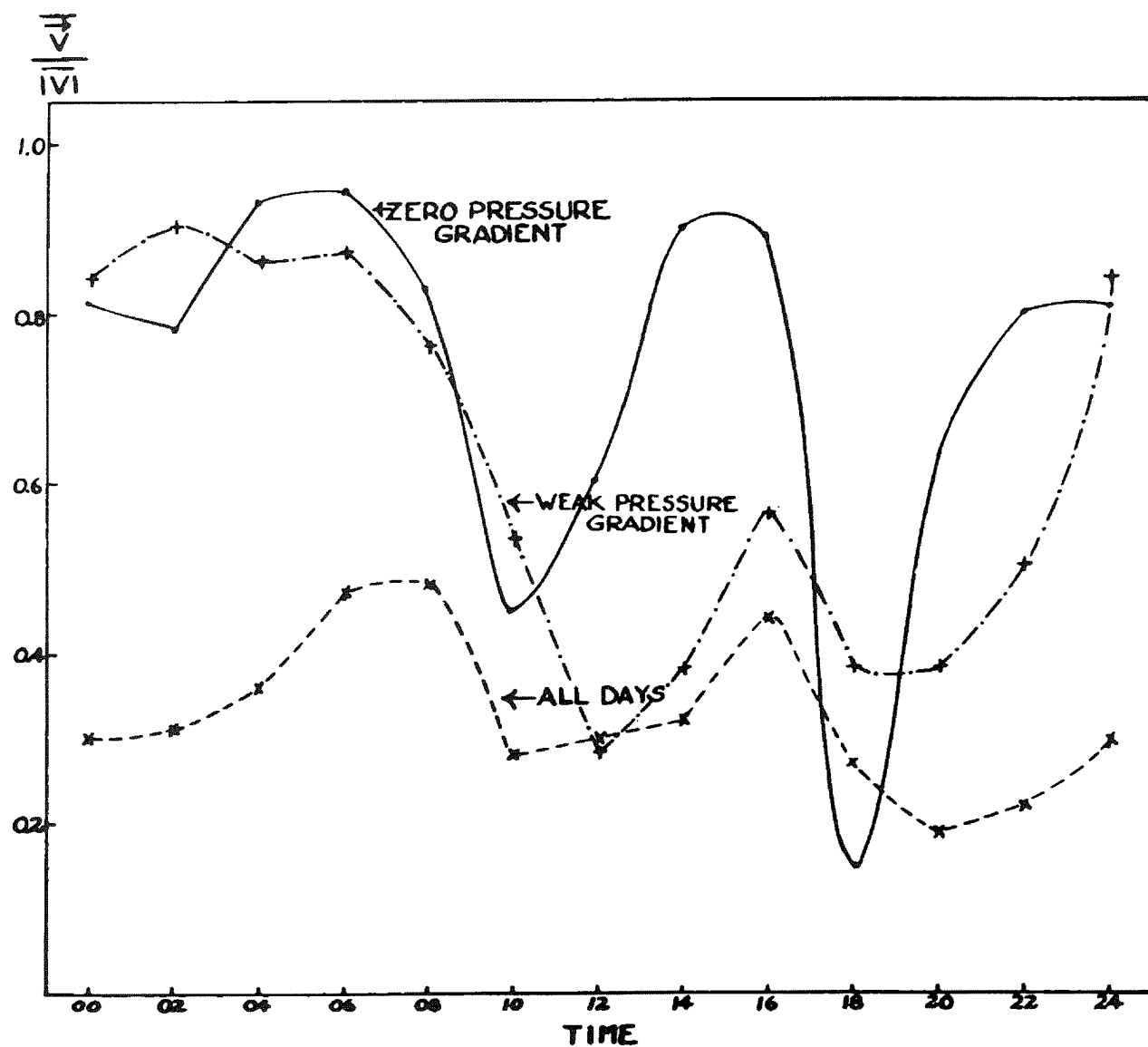
INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.6-2

DIURNAL VARIATION OF MEAN VECTOR WIND
FOR 24 HOUR PERIODS OF WEAK PRESSURE
GRADIENT CONDITIONS

MIC. No. 2001MB1193

REV. No. 17A



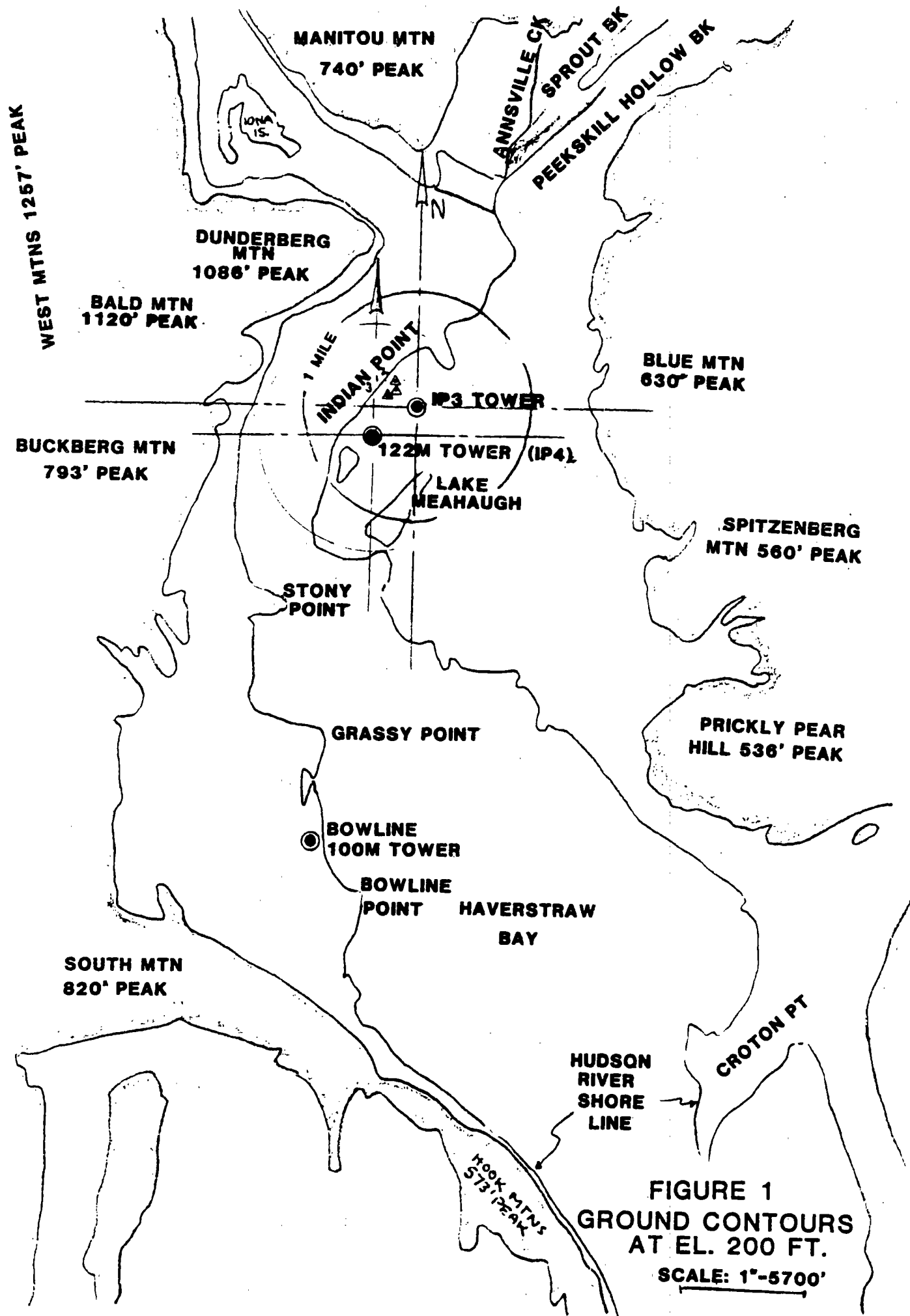
INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.6-3

STEADINESS OF WIND AS A FUNCTION OF
TIME OF DAY FOR INDICATED PRESSURE
GRADIENT CONDITIONS

MIC. No. 2001MB1194

REV. No. 17A



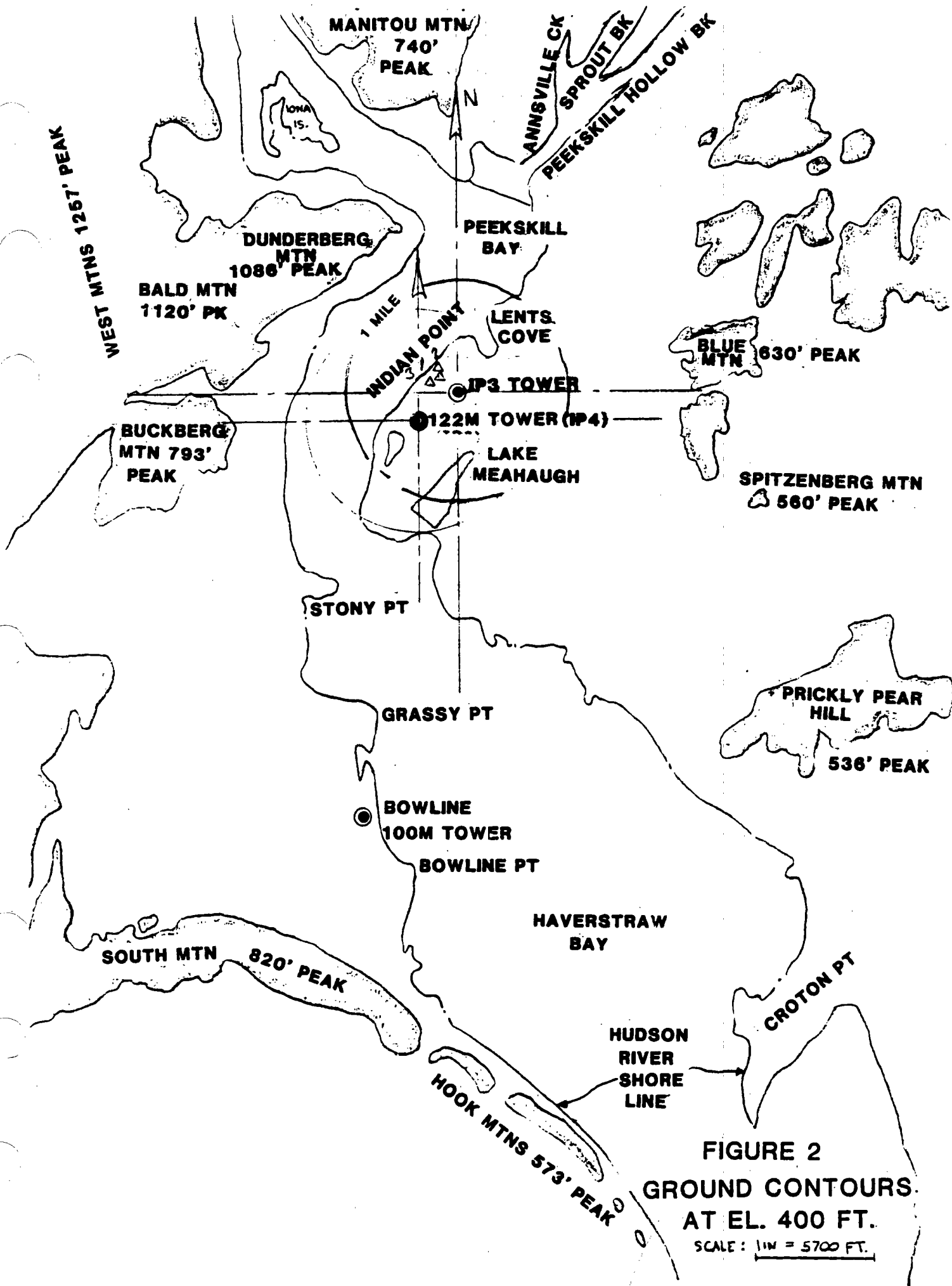
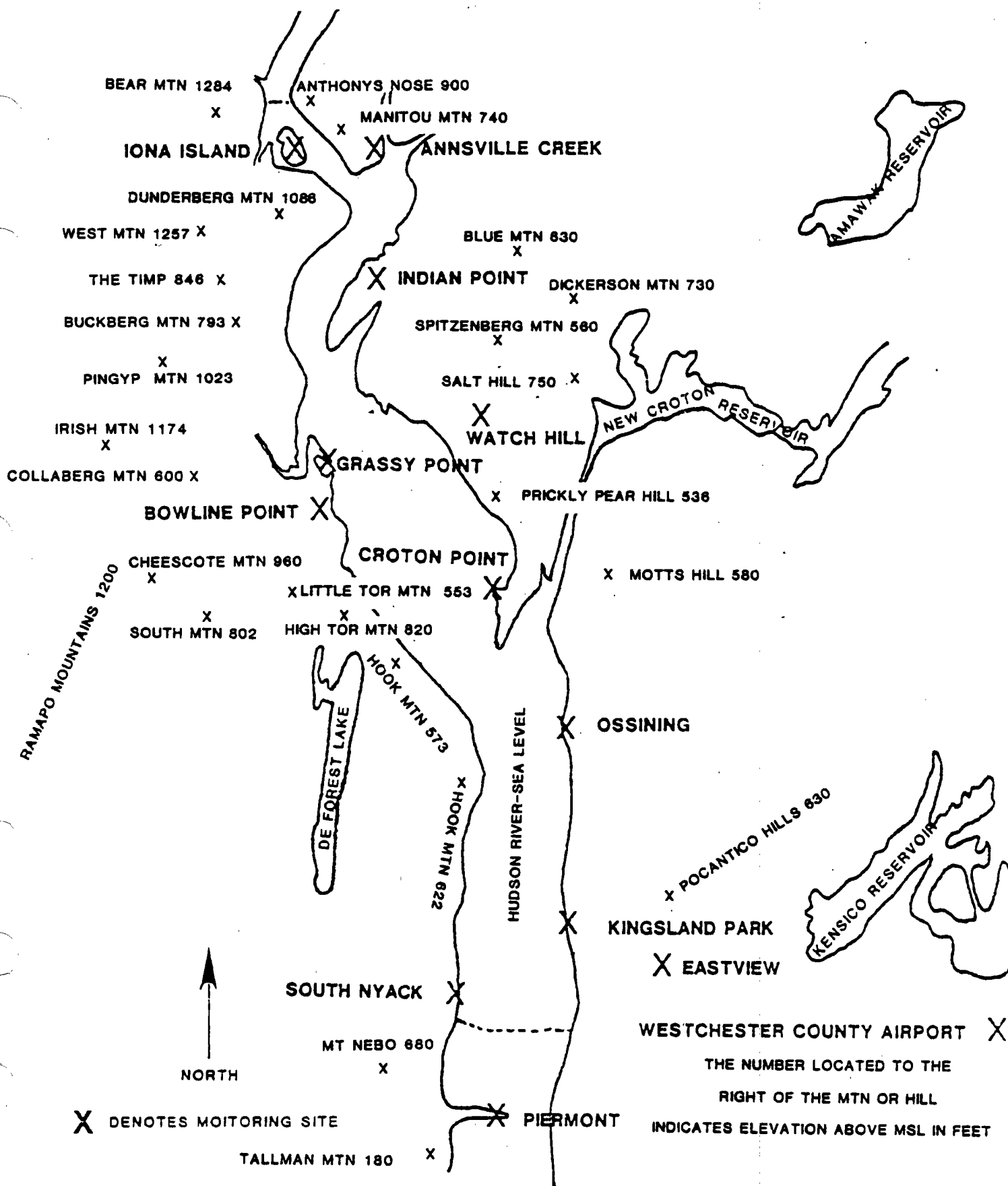


FIGURE 2
GROUND CONTOURS.
AT EL. 400 FT.
SCALE: 1" = 5700 FT.

FIGURE 3
ELEVATIONS IN THE INDIAN POINT REGION



WATER COURSES IN THE INDIAN POINT REGION

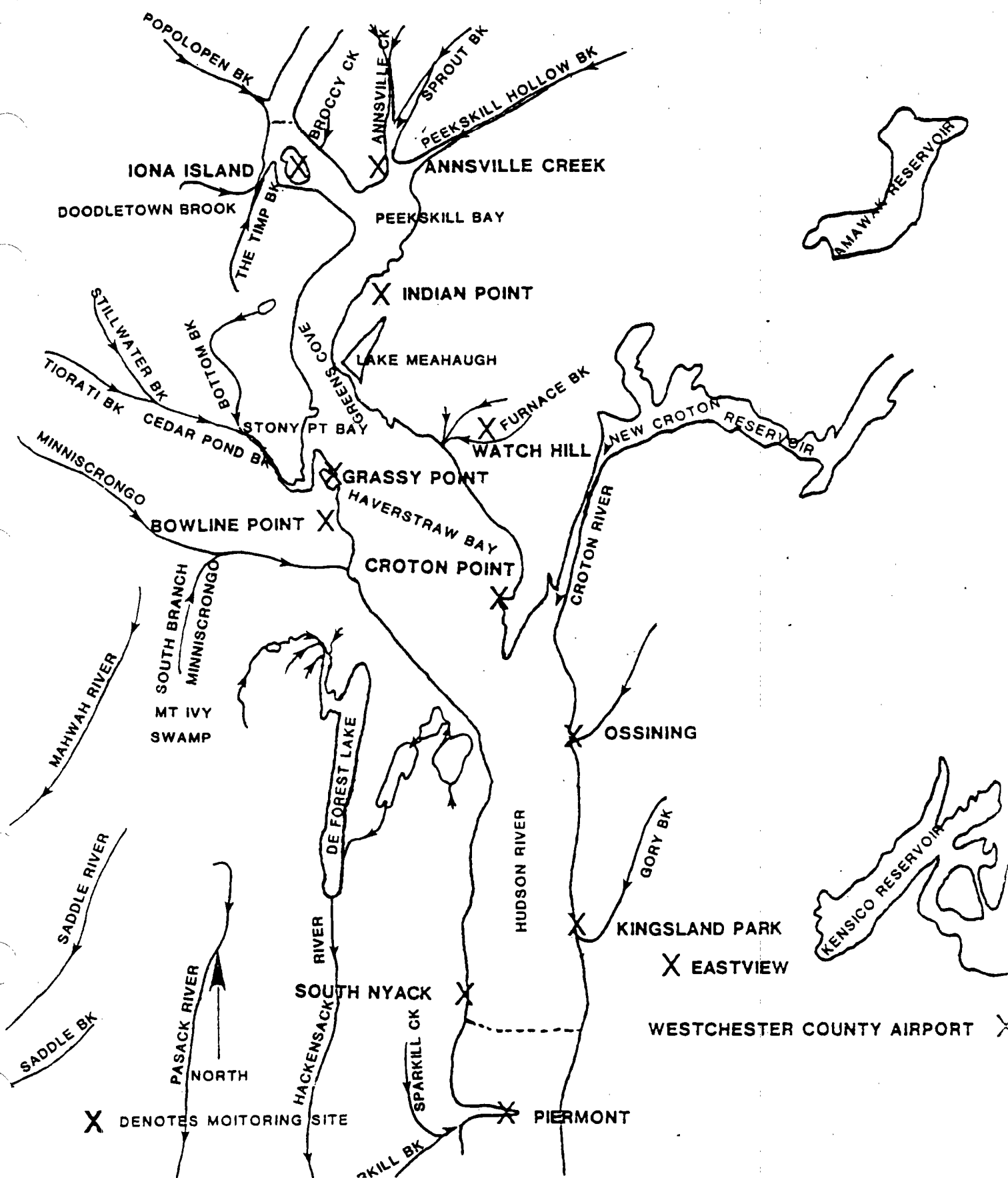


FIGURE 5

EXISTING AND HISTORICAL METEOROLOGICAL
TOWERS AT INDIAN POINT

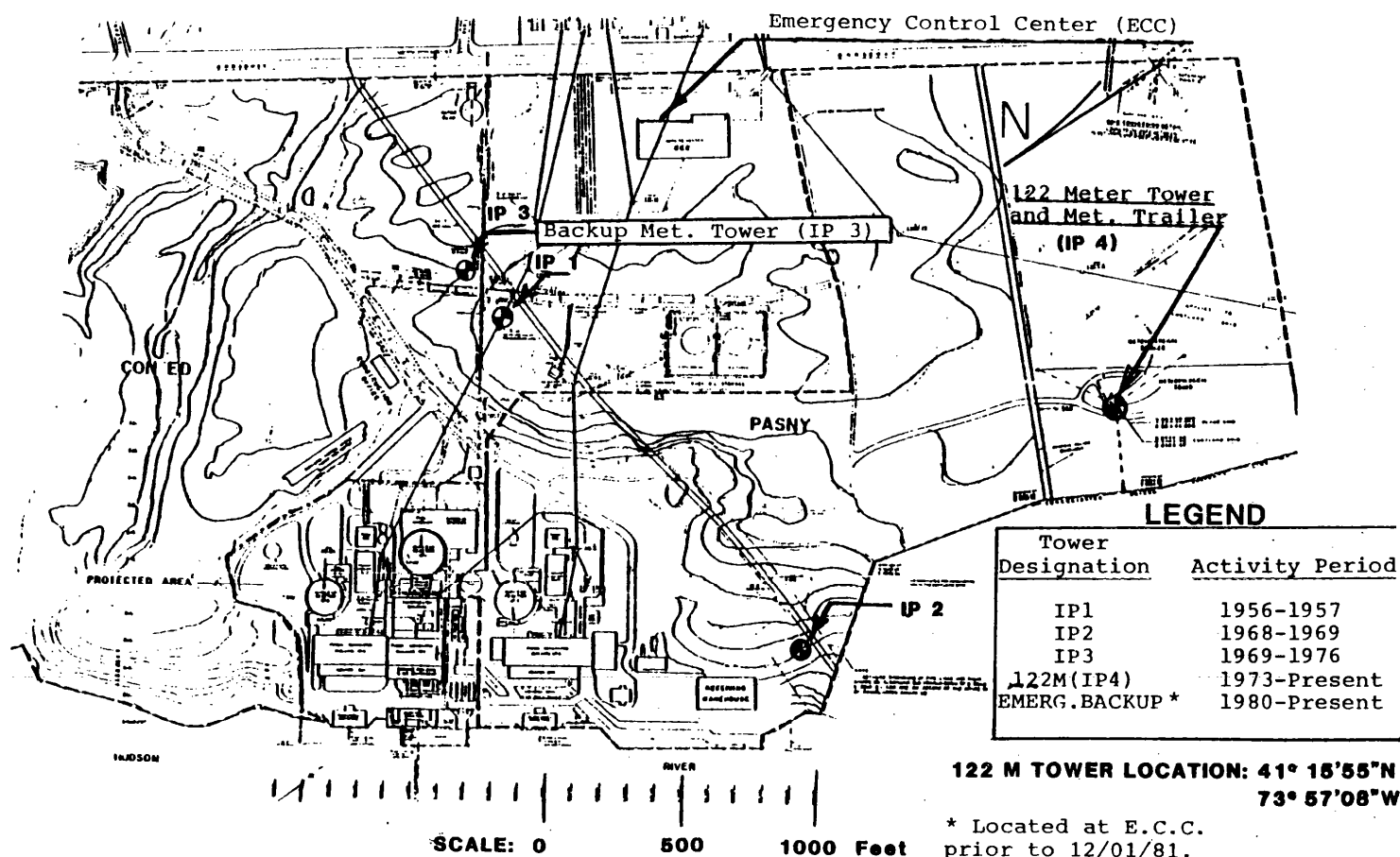


FIGURE 6

INDIAN POINT METEOROLOGICAL SITE

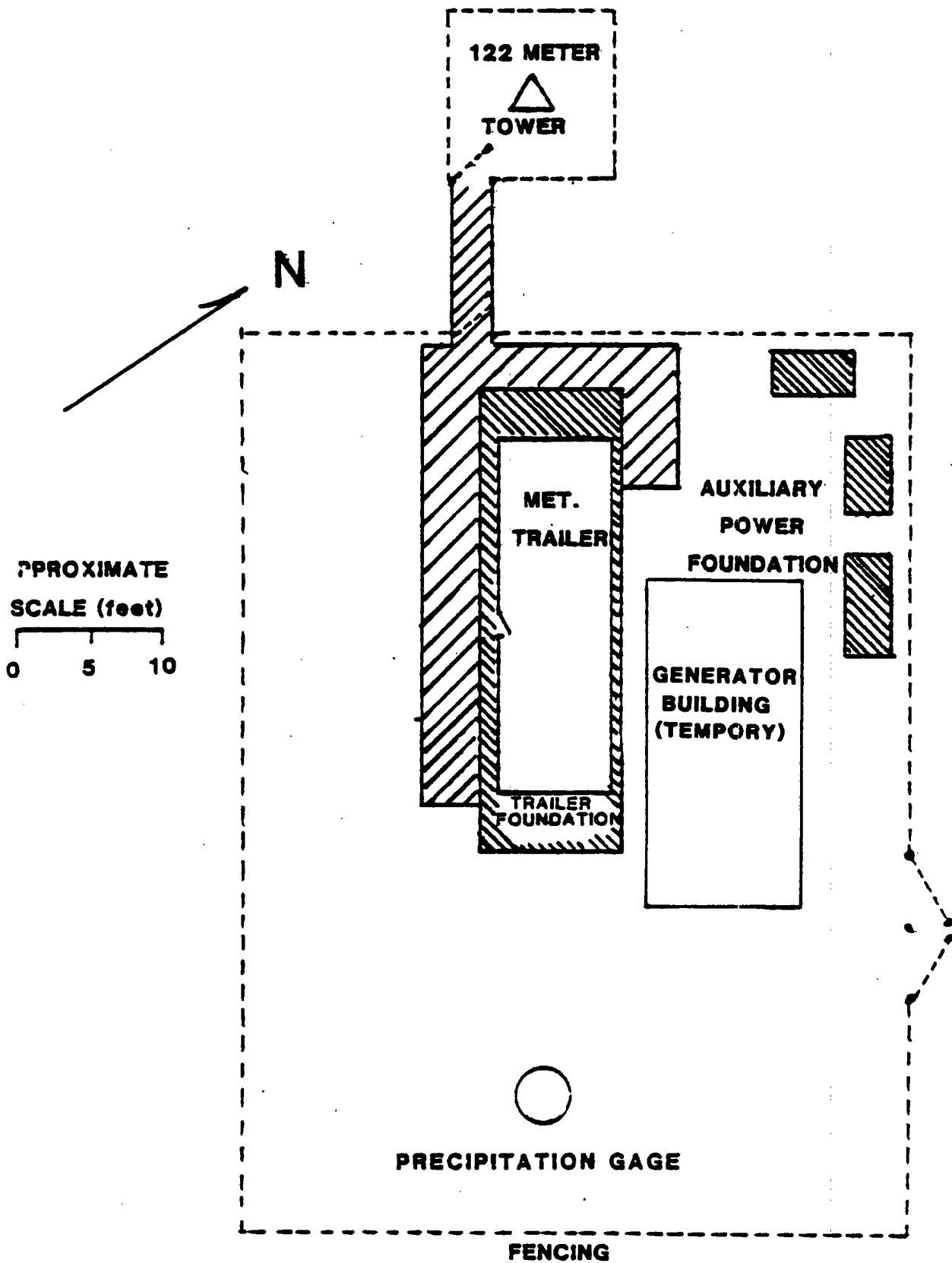


FIGURE 7
TOWER CONFIGURATION

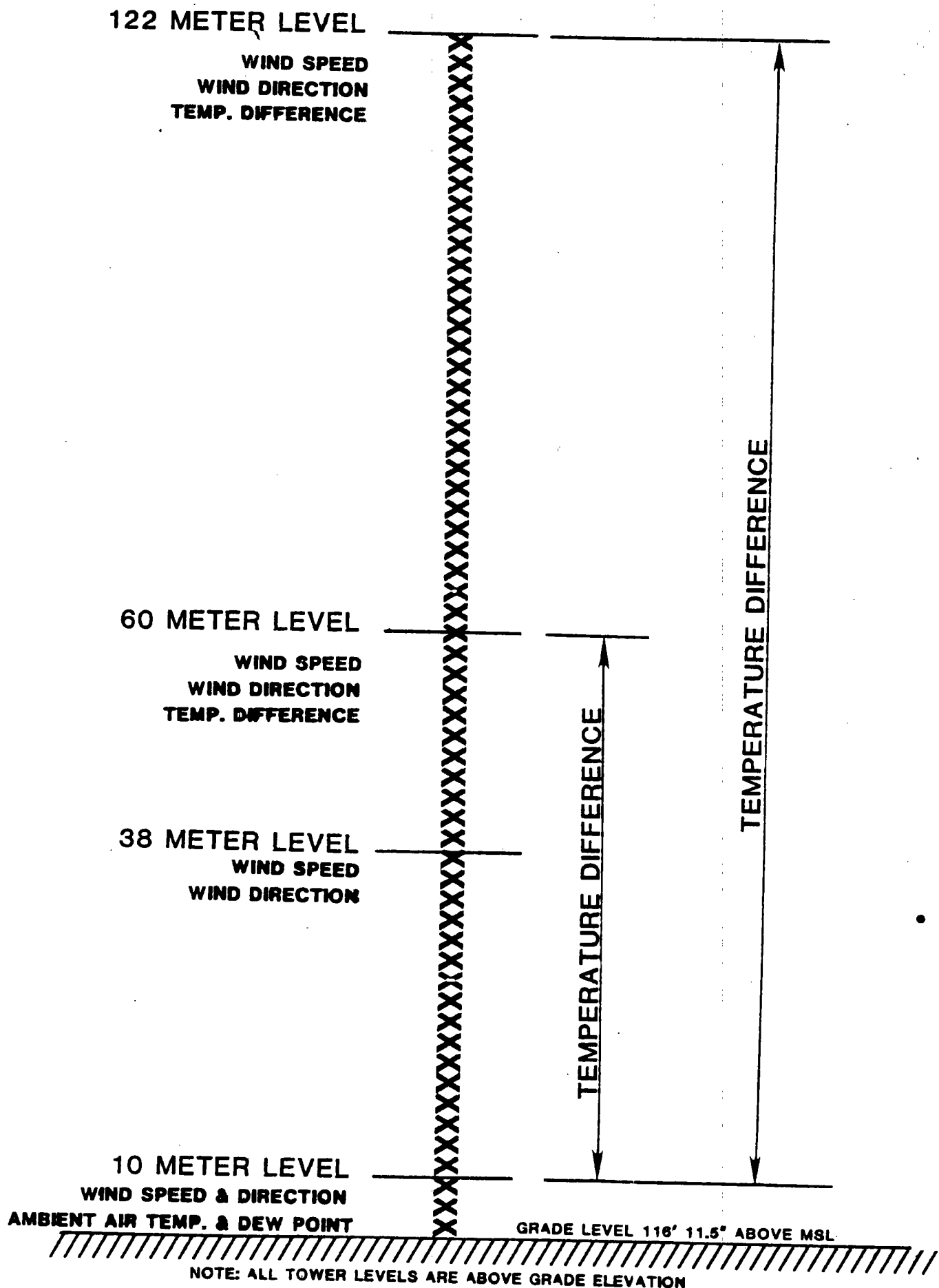


FIGURE 8
STATION CONFIGURATION 12/01/81

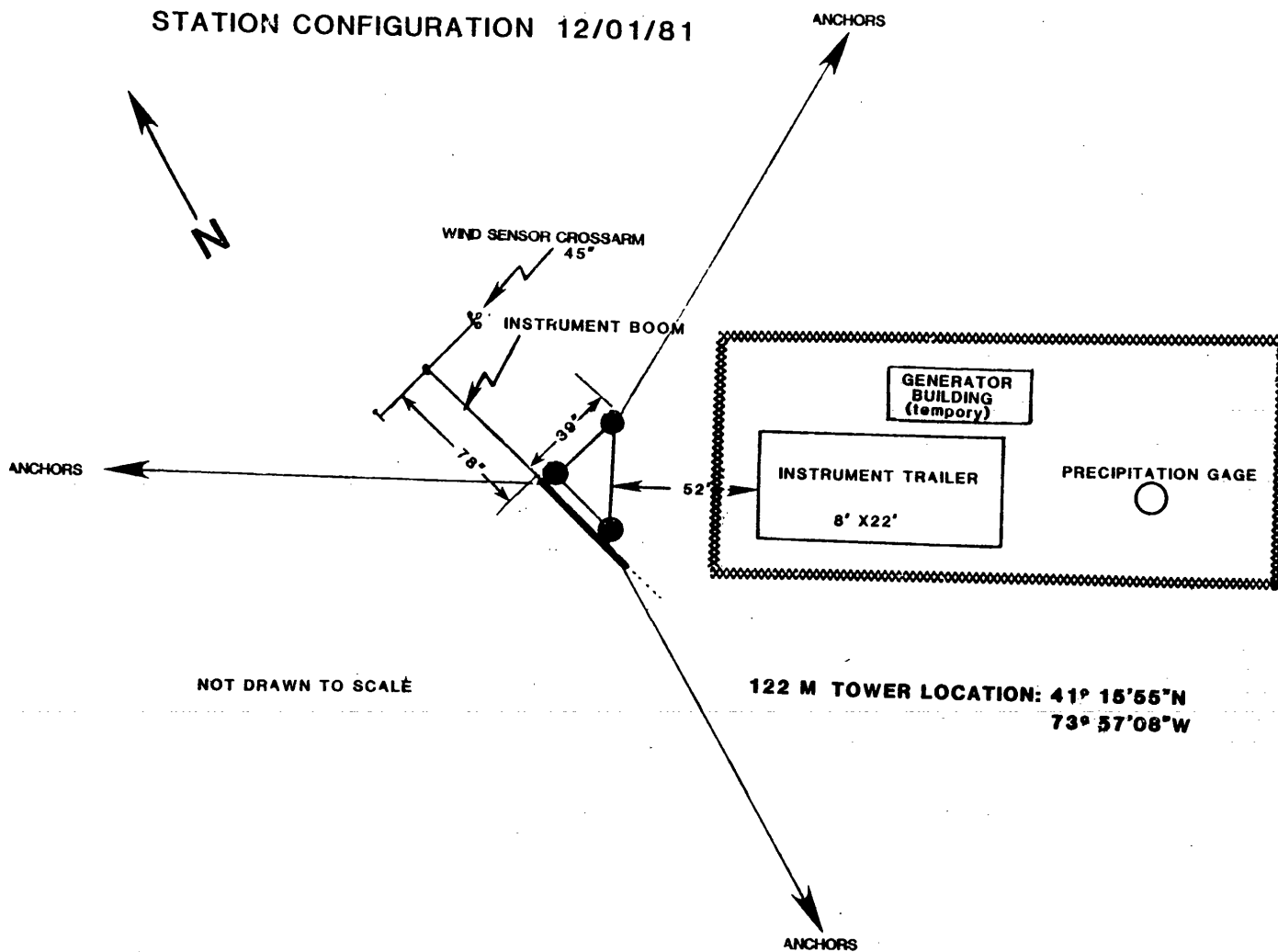


FIGURE 9
INDIAN POINT-METEOROLOGICAL SUPPORT SYSTEMS

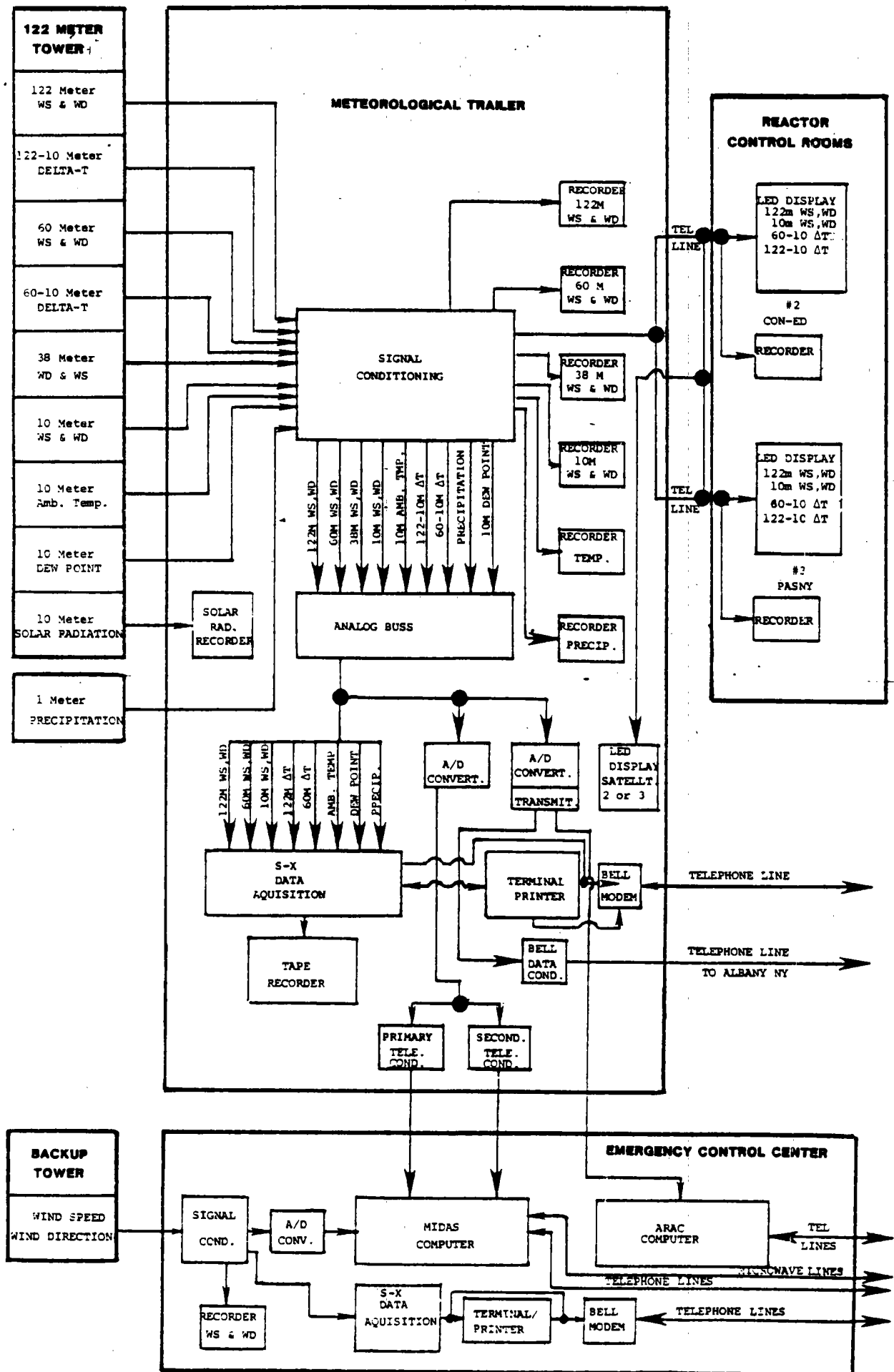


FIGURE 10A
TWO STATION WIND CORRELATION
DATA PERIOD
OCTOBER 1973

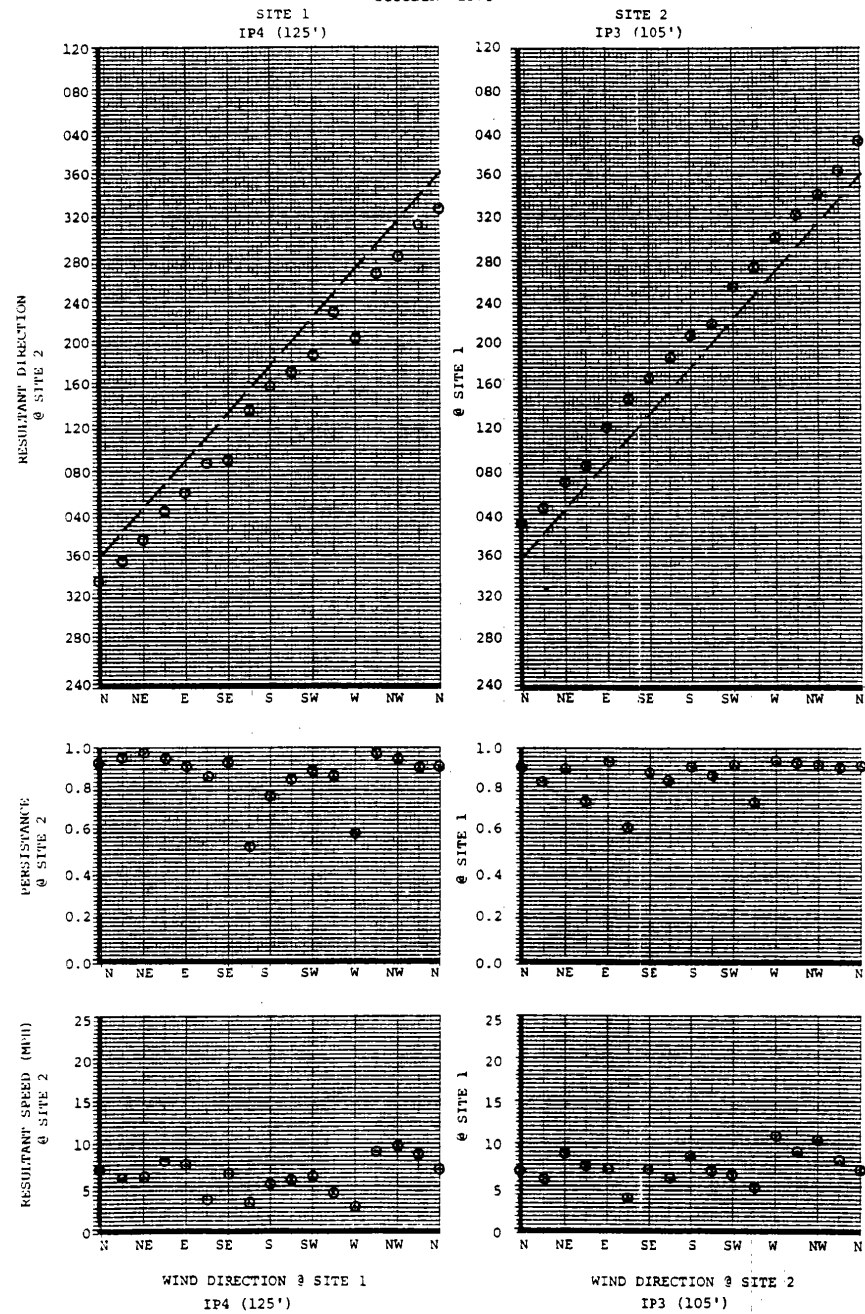


FIGURE 10B
TWO STATION WIND CORRELATION
DATA PERIOD
DECEMBER 1973

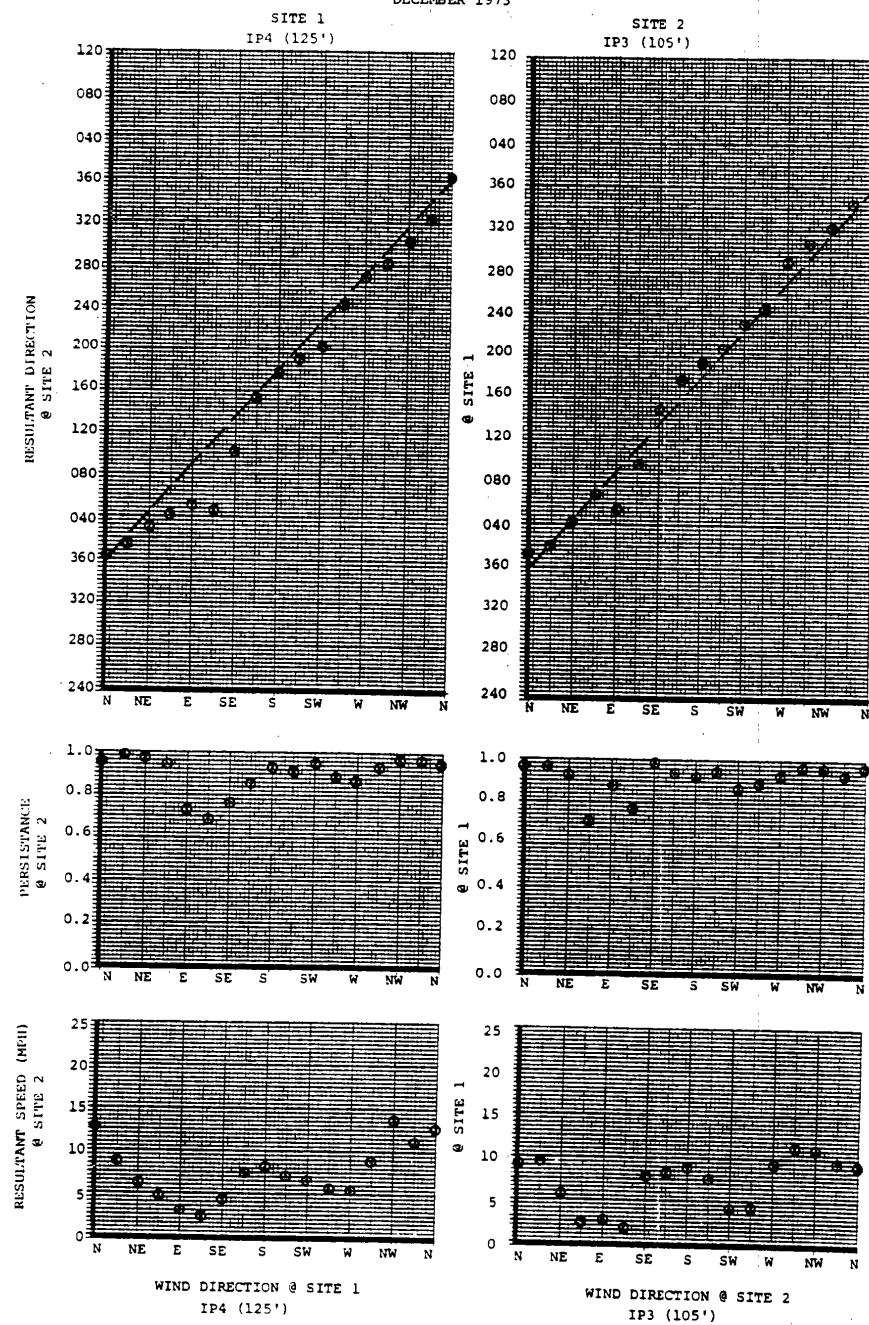
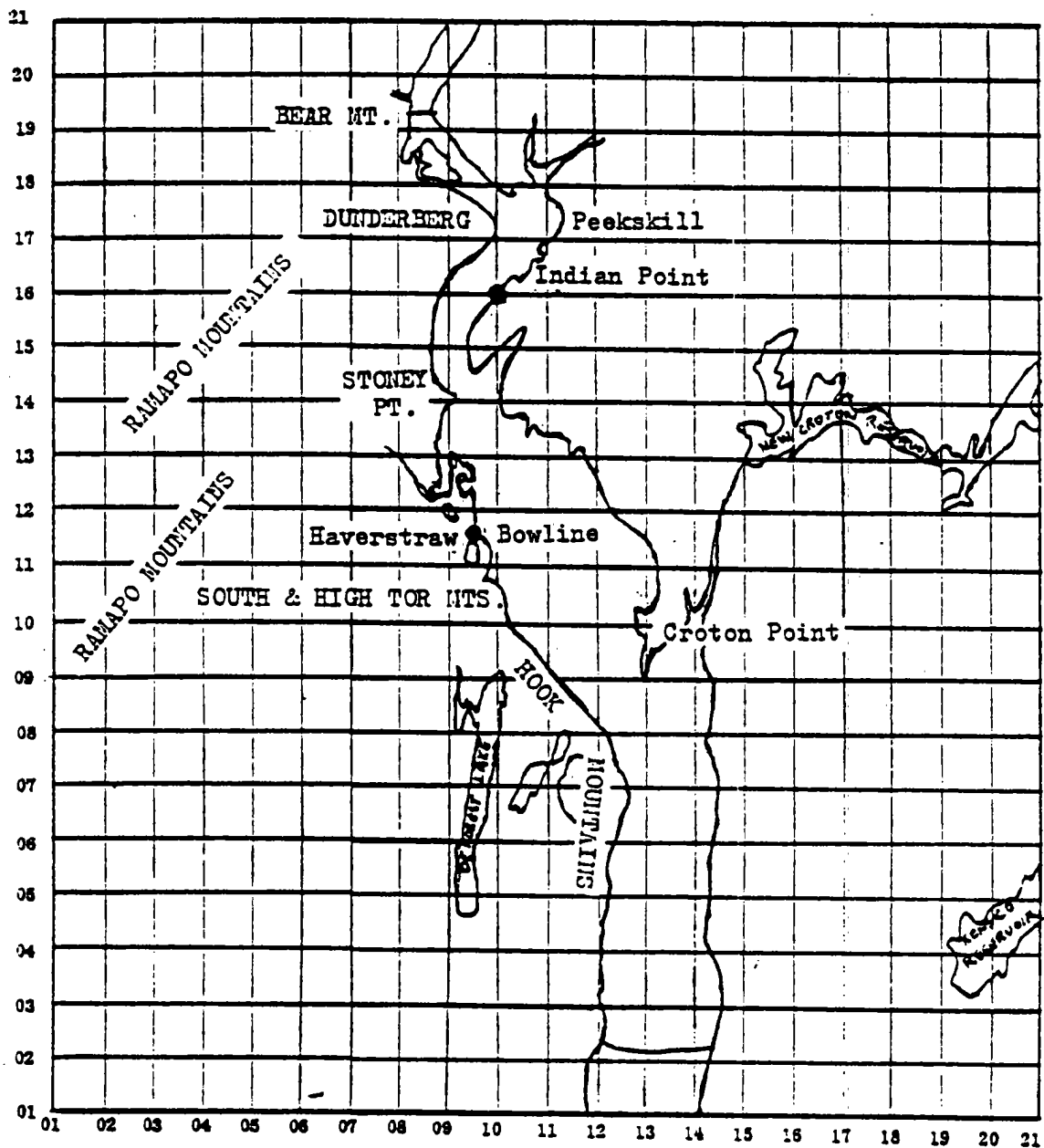


FIGURE 11
 POSITION OF ONE MILE GRID
 IN RELATION TO
 TOPOGRAPHIC FEATURES



PATTERN 1

[illegible]

PATTERN 2

[illegible]

FIGURE 13

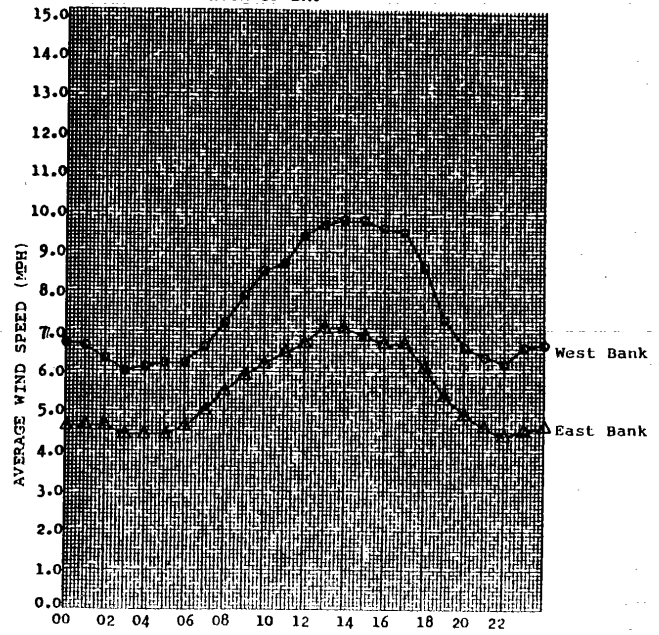
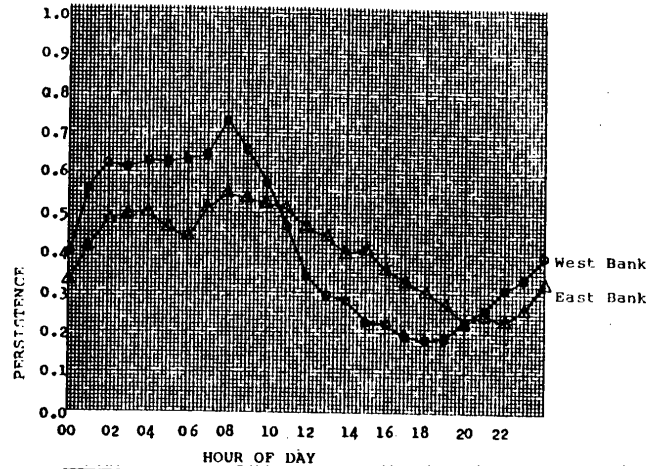
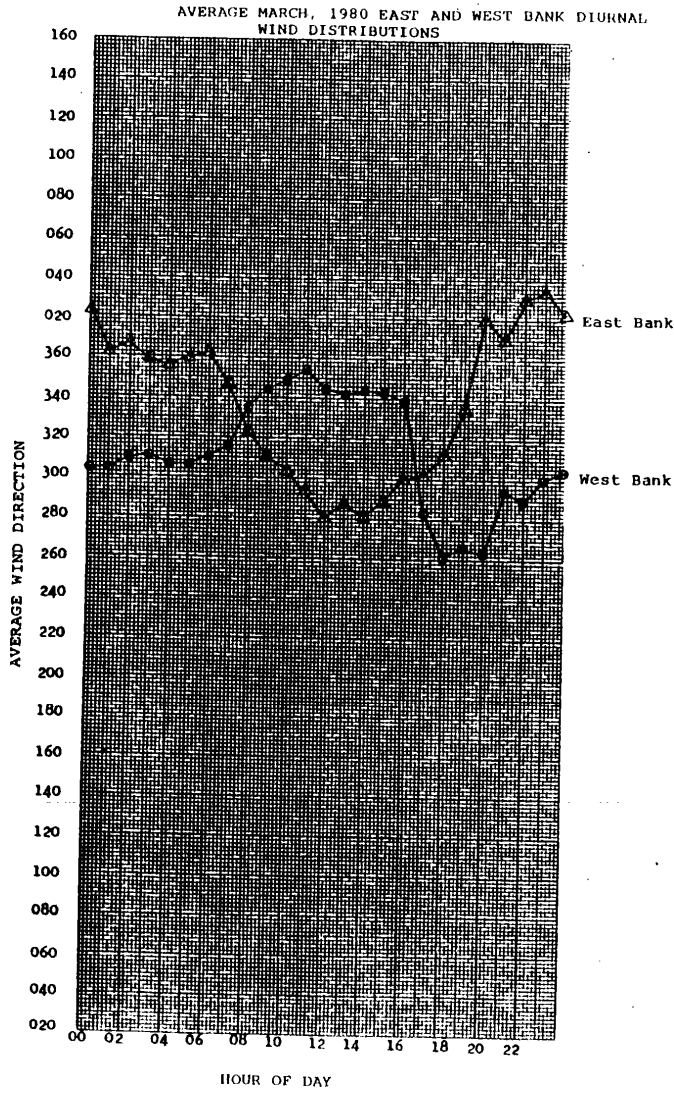


FIGURE 14

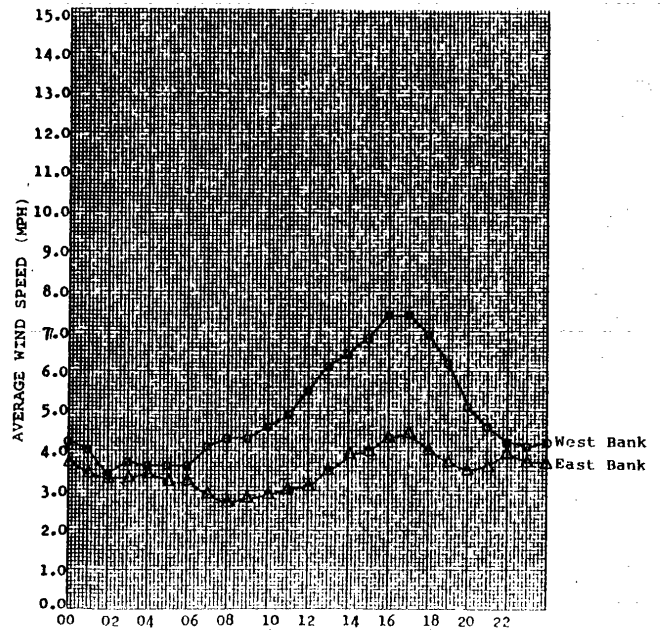
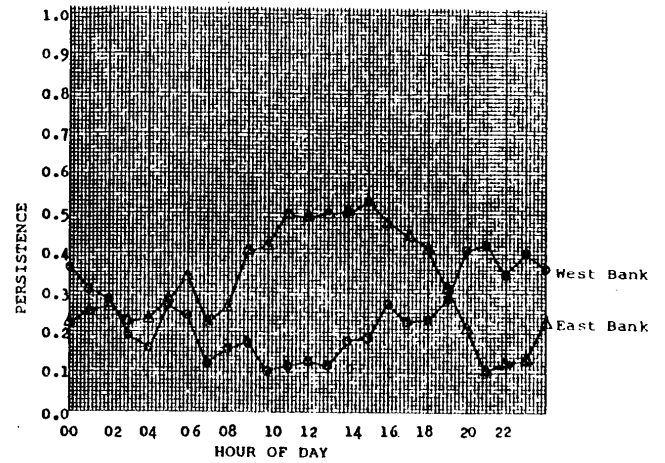
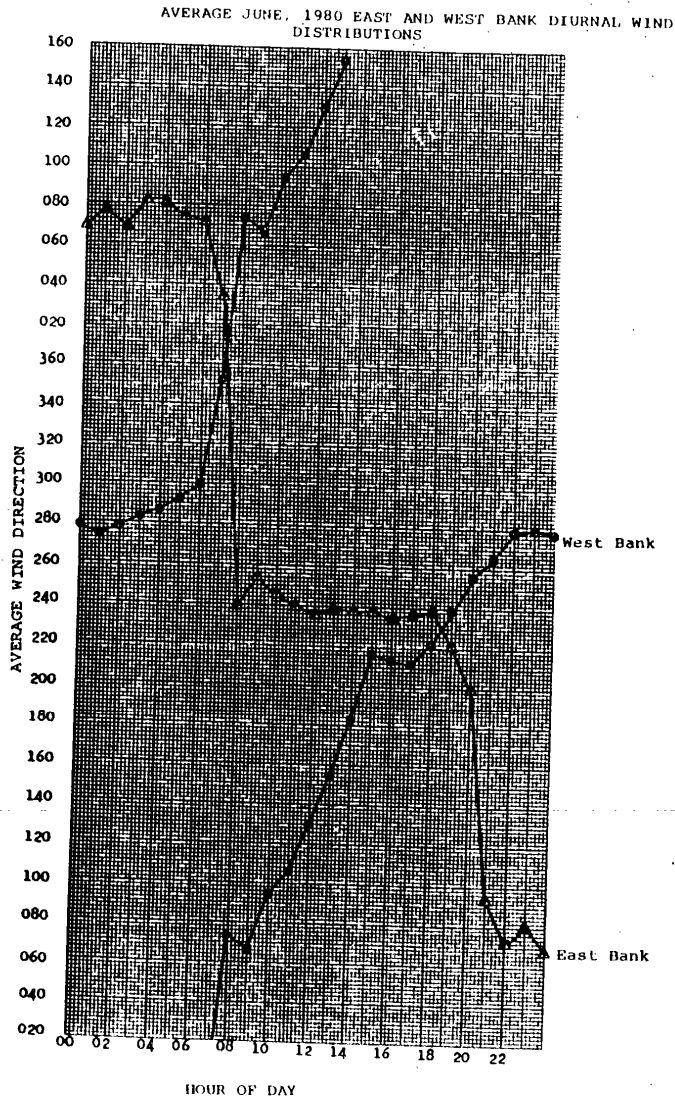


FIGURE 15

AVERAGE DECEMBER, 1980 EAST AND WEST BANK DIURNAL
WIND DISTRIBUTIONS

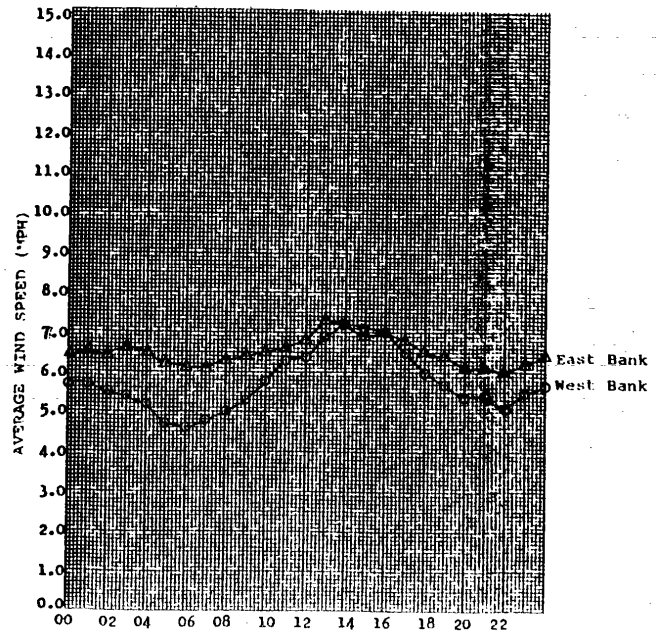
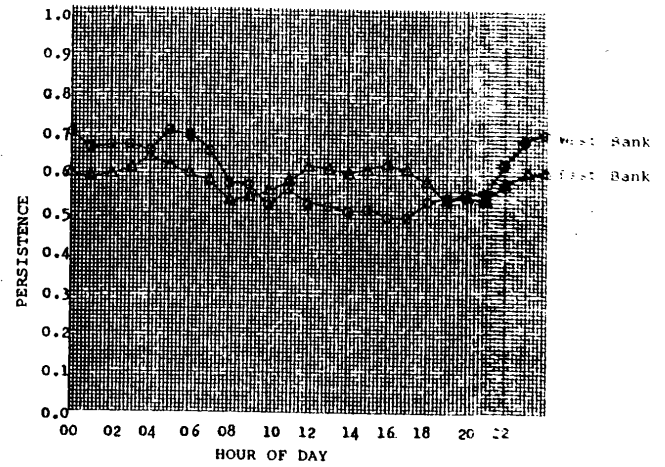
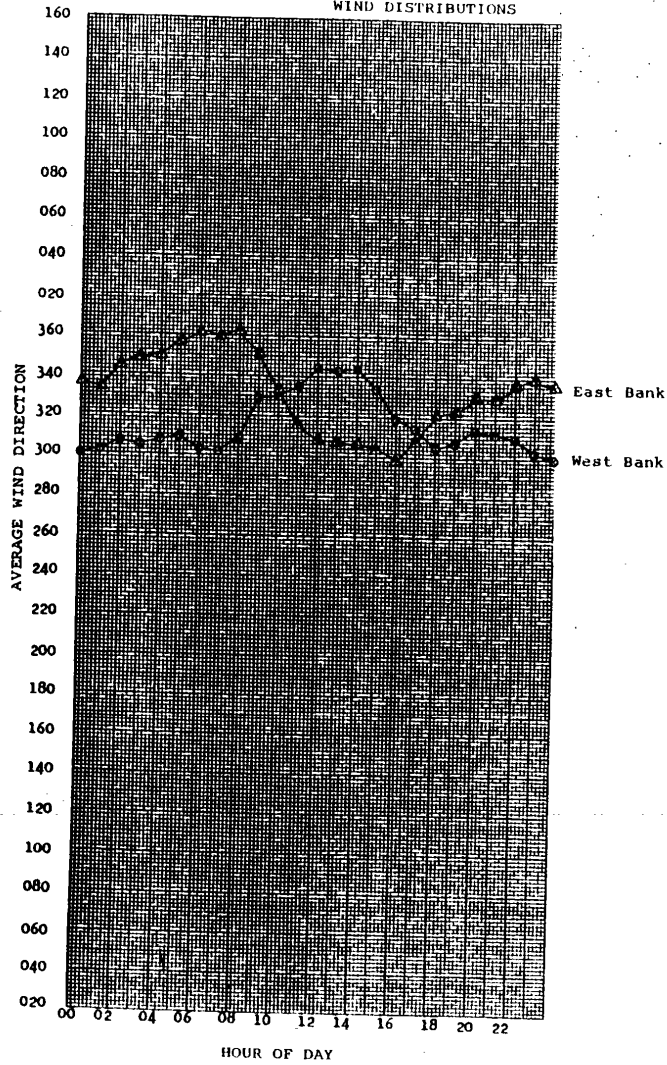


FIGURE 16

LOCATIONS OF MONITORING SITES IN RELATION TO ONE MILE GRID

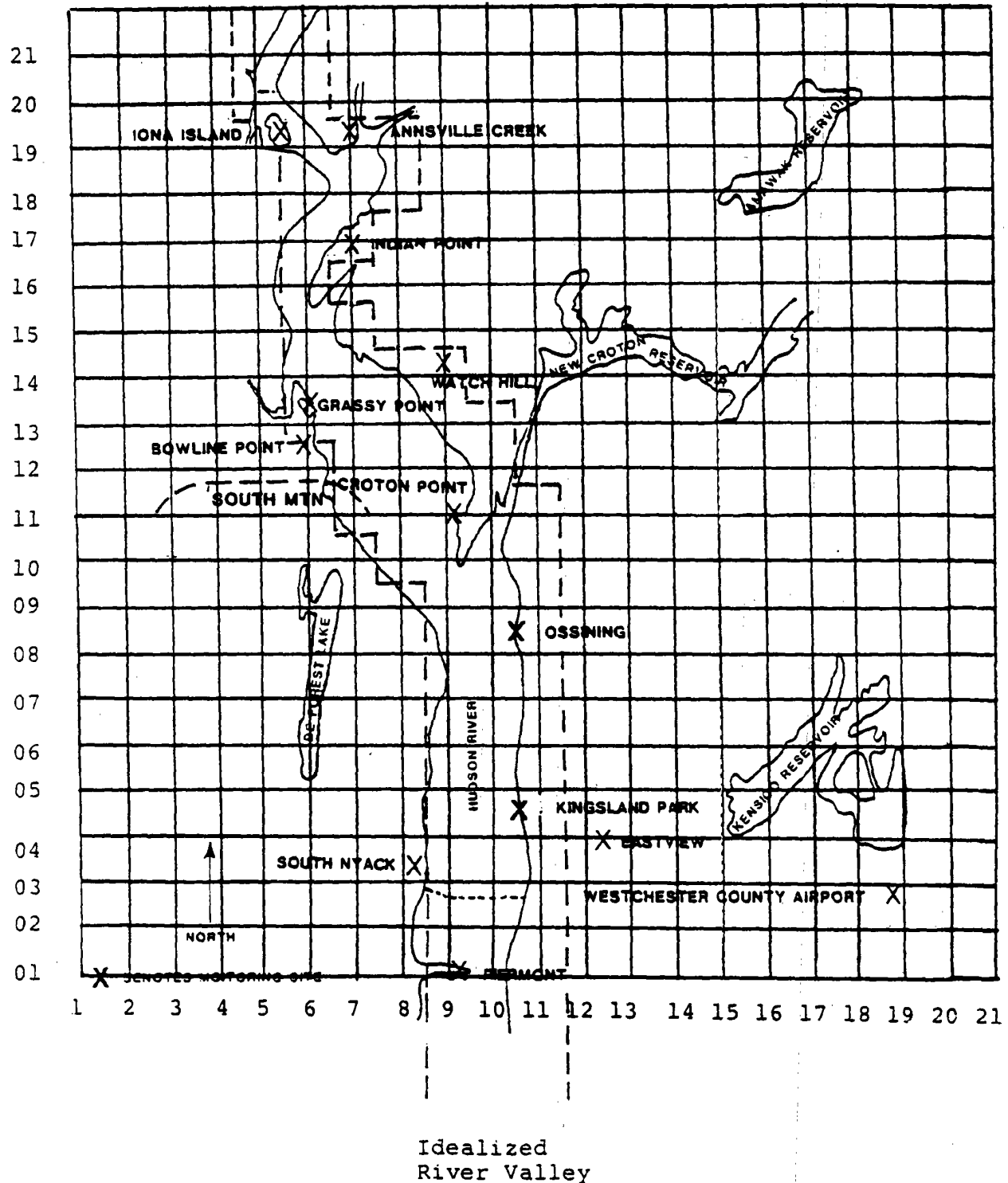


FIGURE 17
COMPARISON OF 10M LEVEL DIURNAL WIND DISTRIBUTIONS

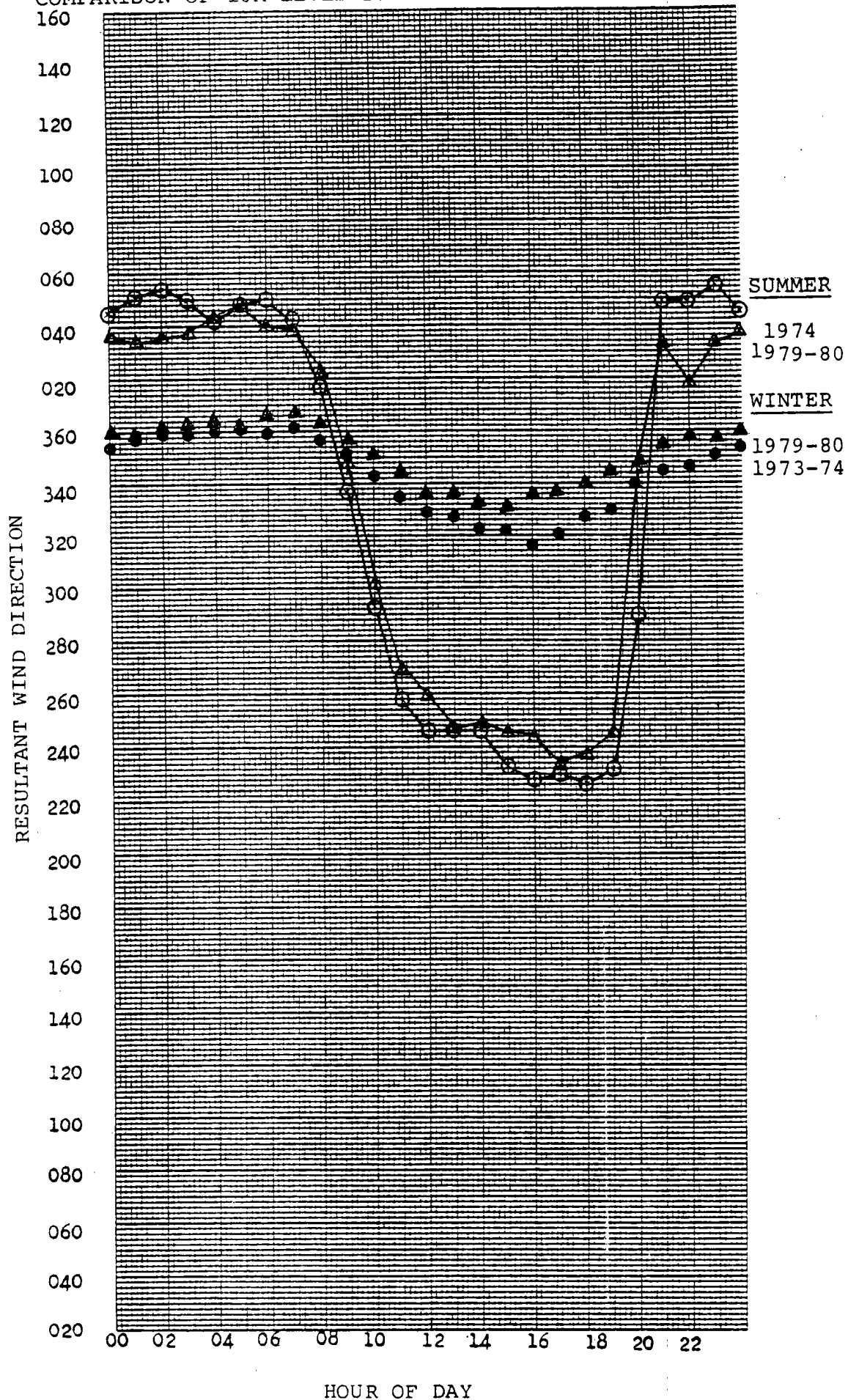


FIGURE 18
COMPARISON OF 122M LEVEL DIURNAL AND WIND DISTRIBUTION

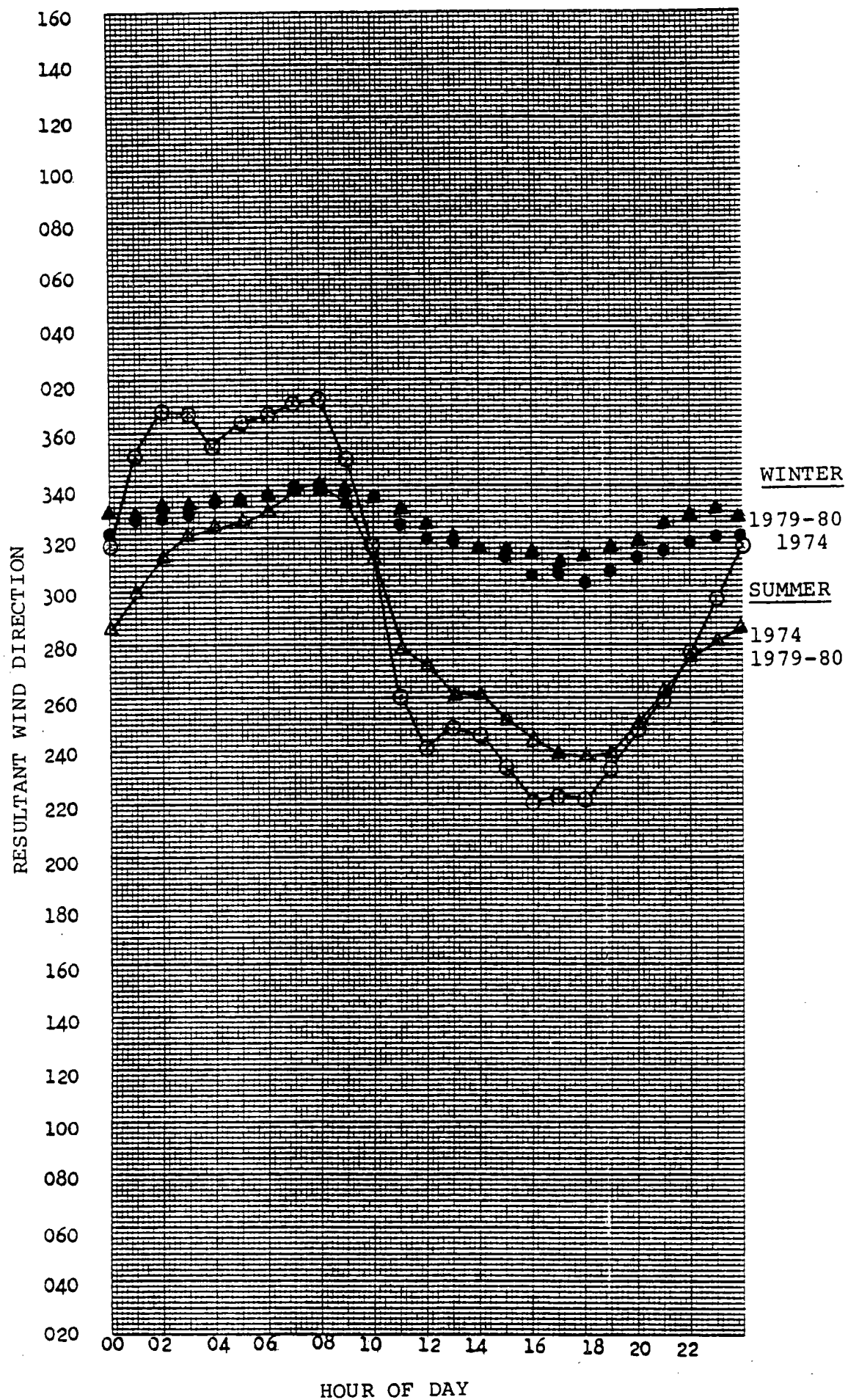


FIGURE 19
DIURNAL DISTRIBUTION OF WIND SPEEDS

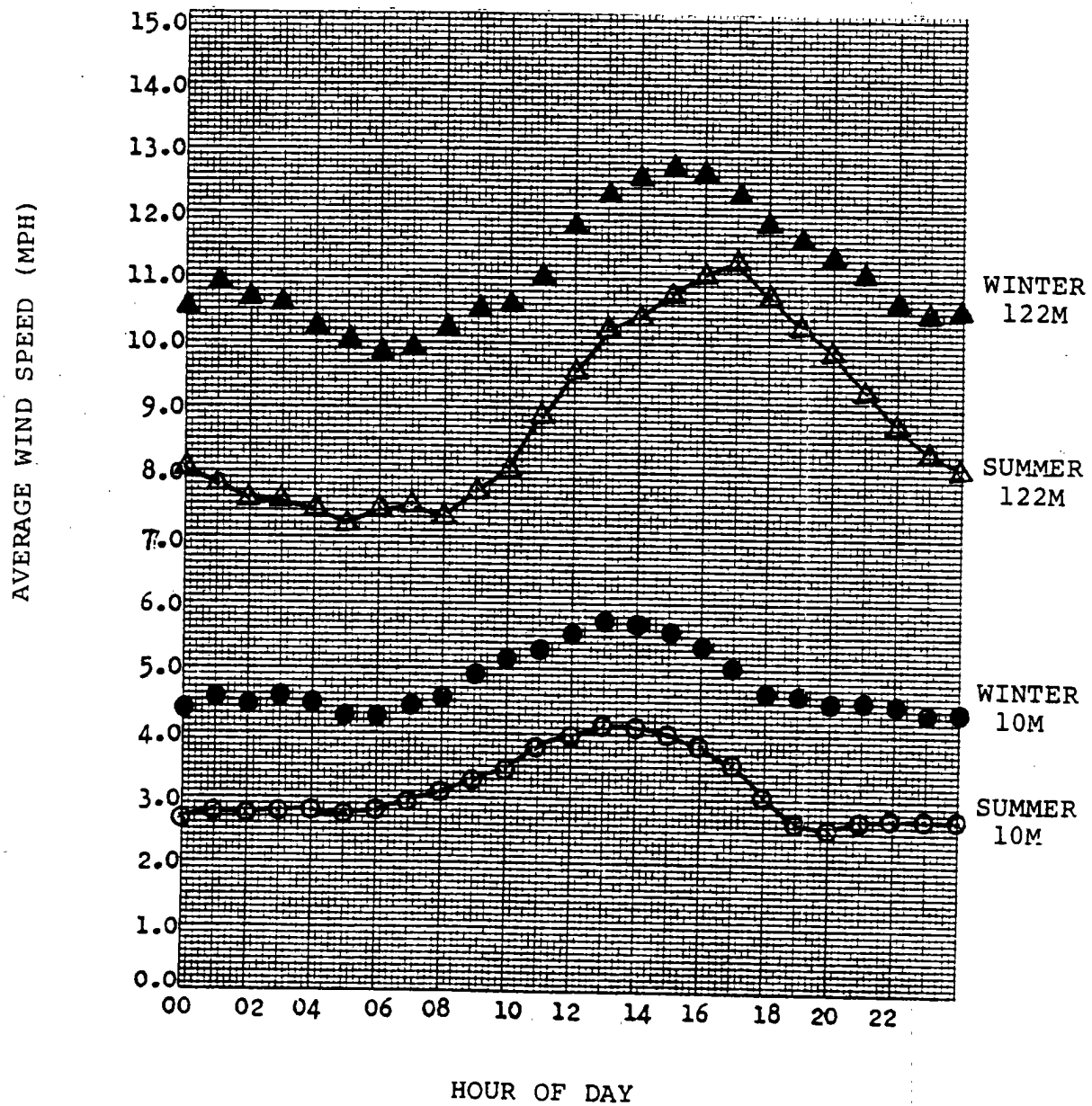
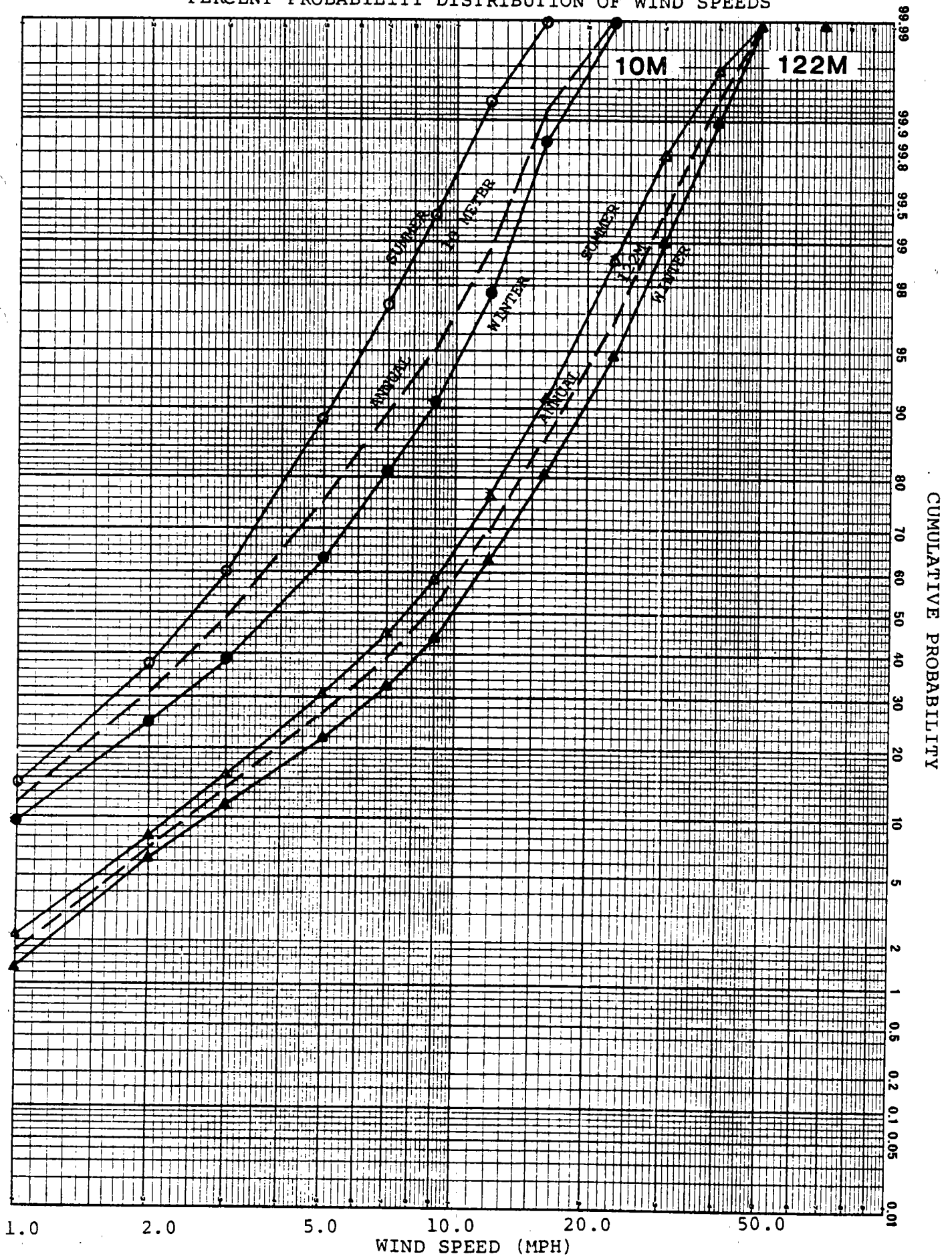
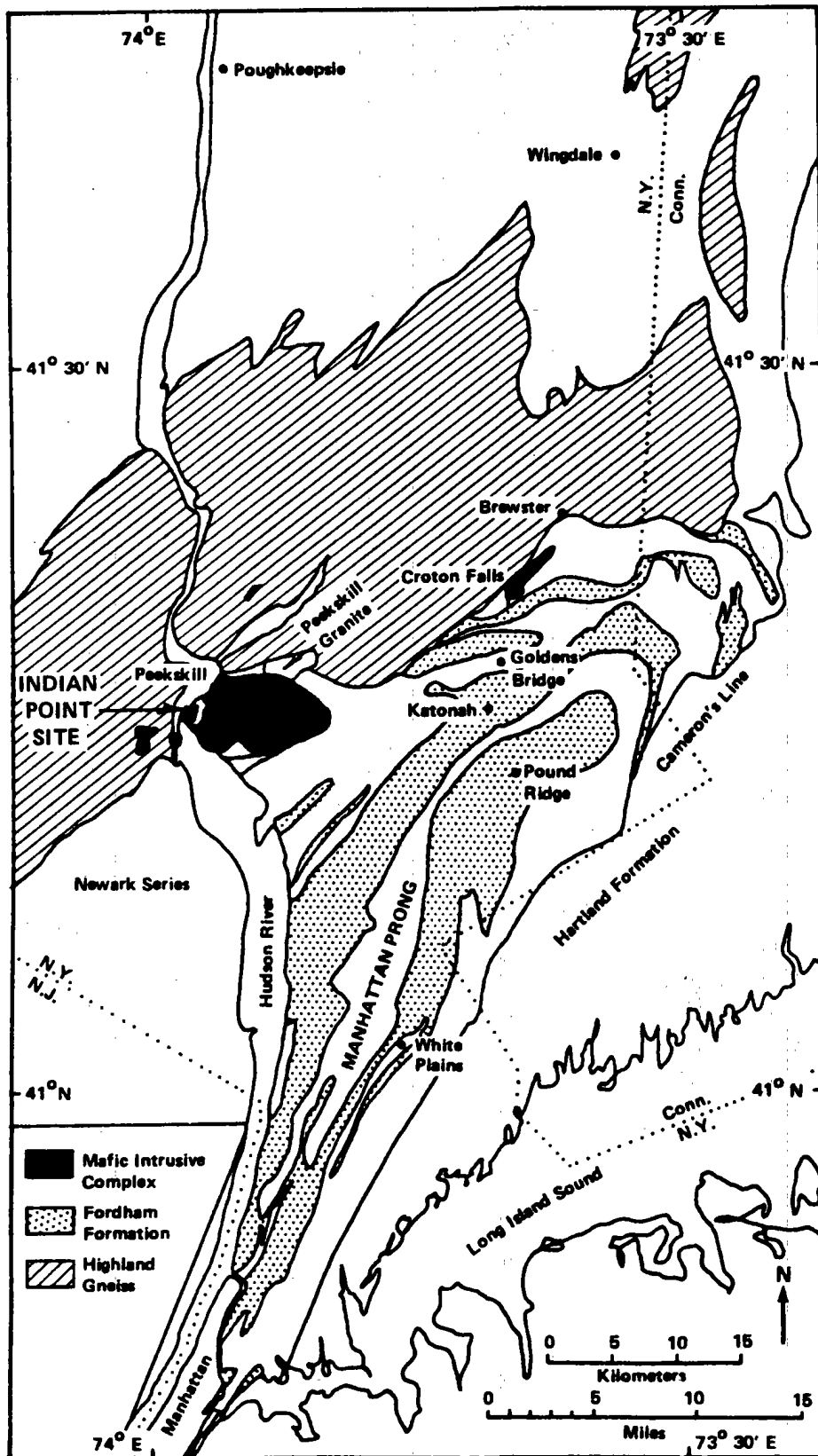


FIGURE 20

PERCENT PROBABILITY DISTRIBUTION OF WIND SPEEDS





GEOLOGIC MAP, SOUTHEASTERN NEW YORK
(AFTER BROCK & MOSE, 1979)

FIGURE 1

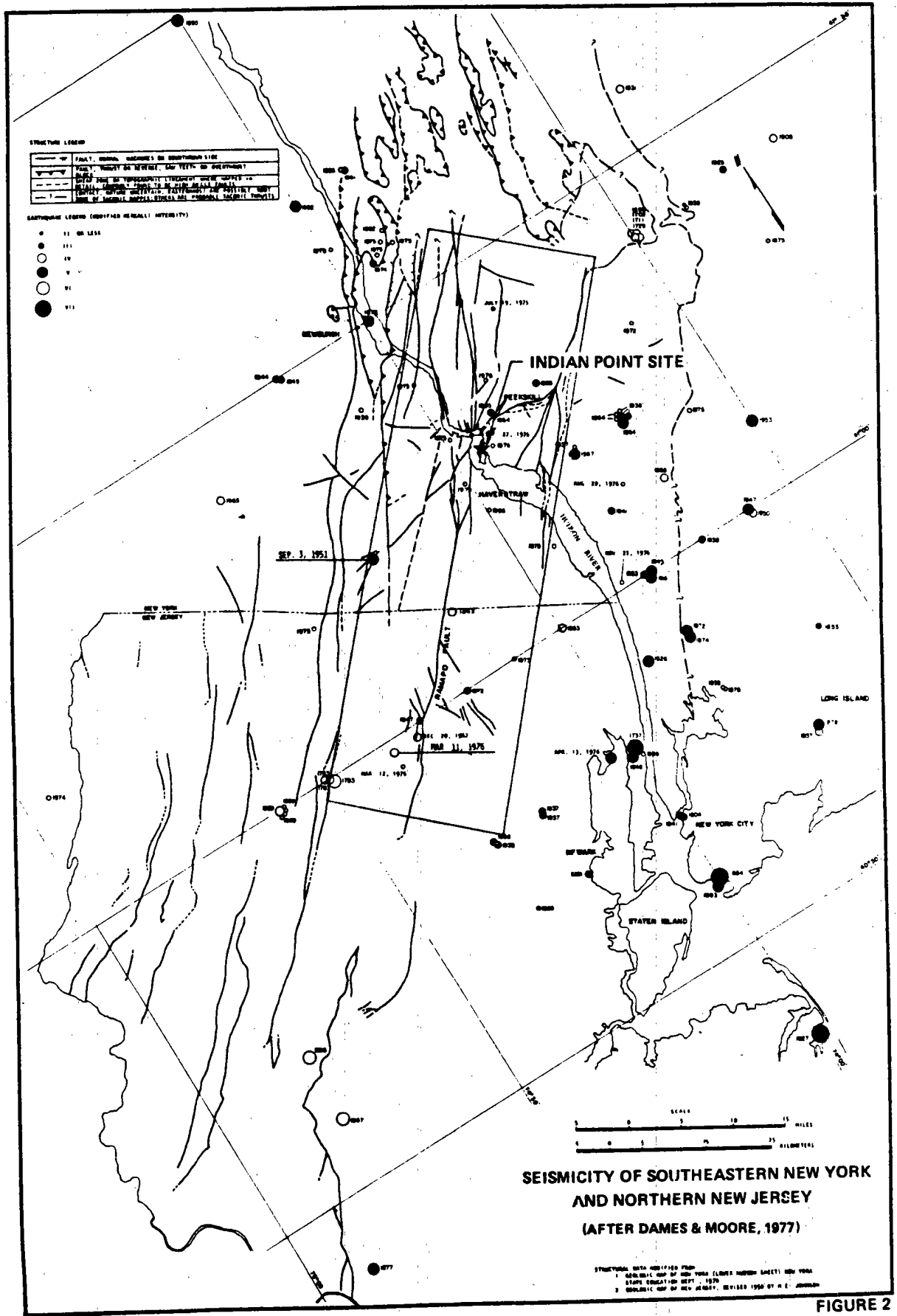


FIGURE 2