



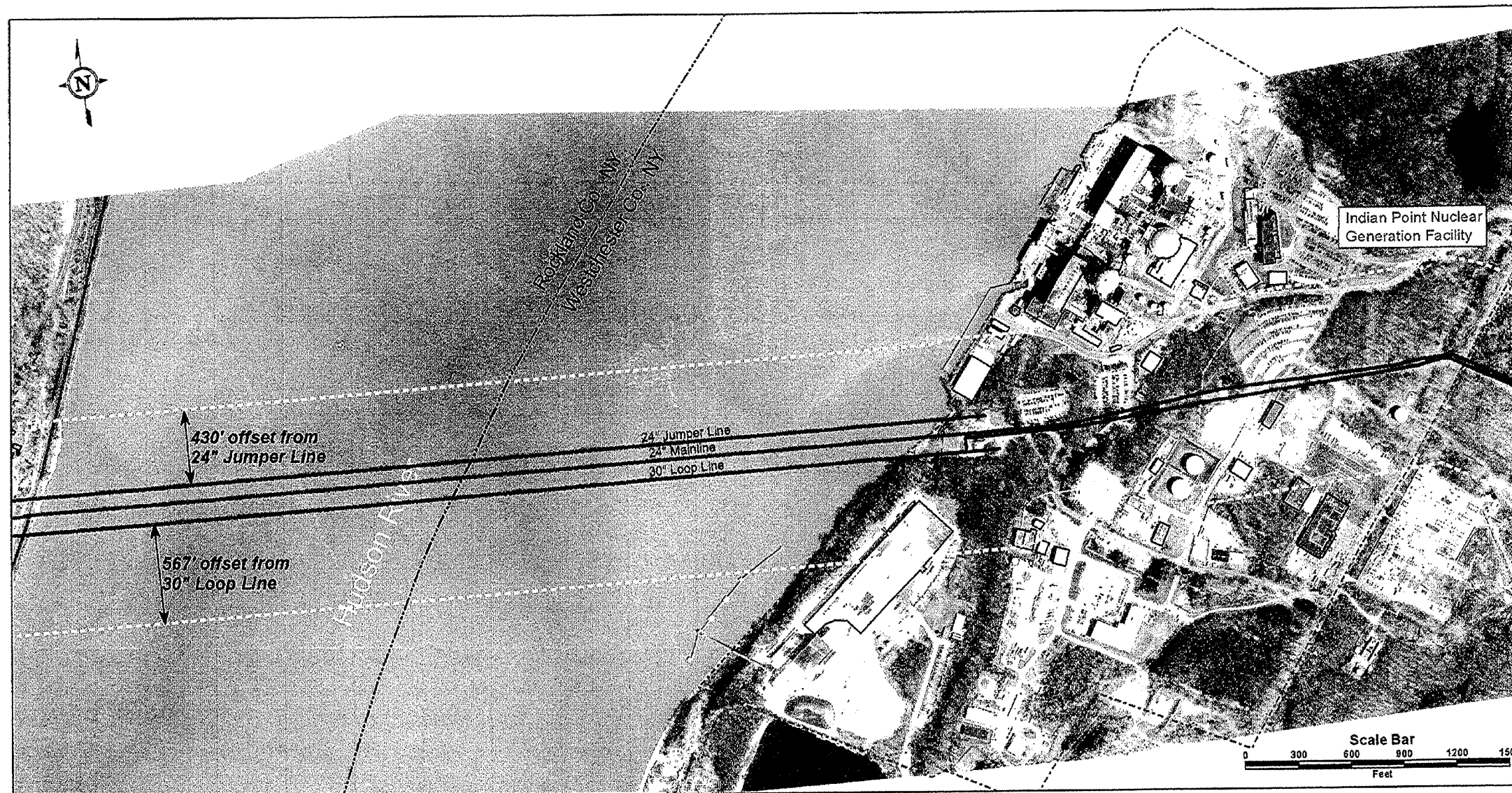
INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.2-1

AERIAL PHOTO OF INDIAN POINT SITE
AND SURROUNDING AREA

MIC. No. 1999MC3572

REV. No. 17A



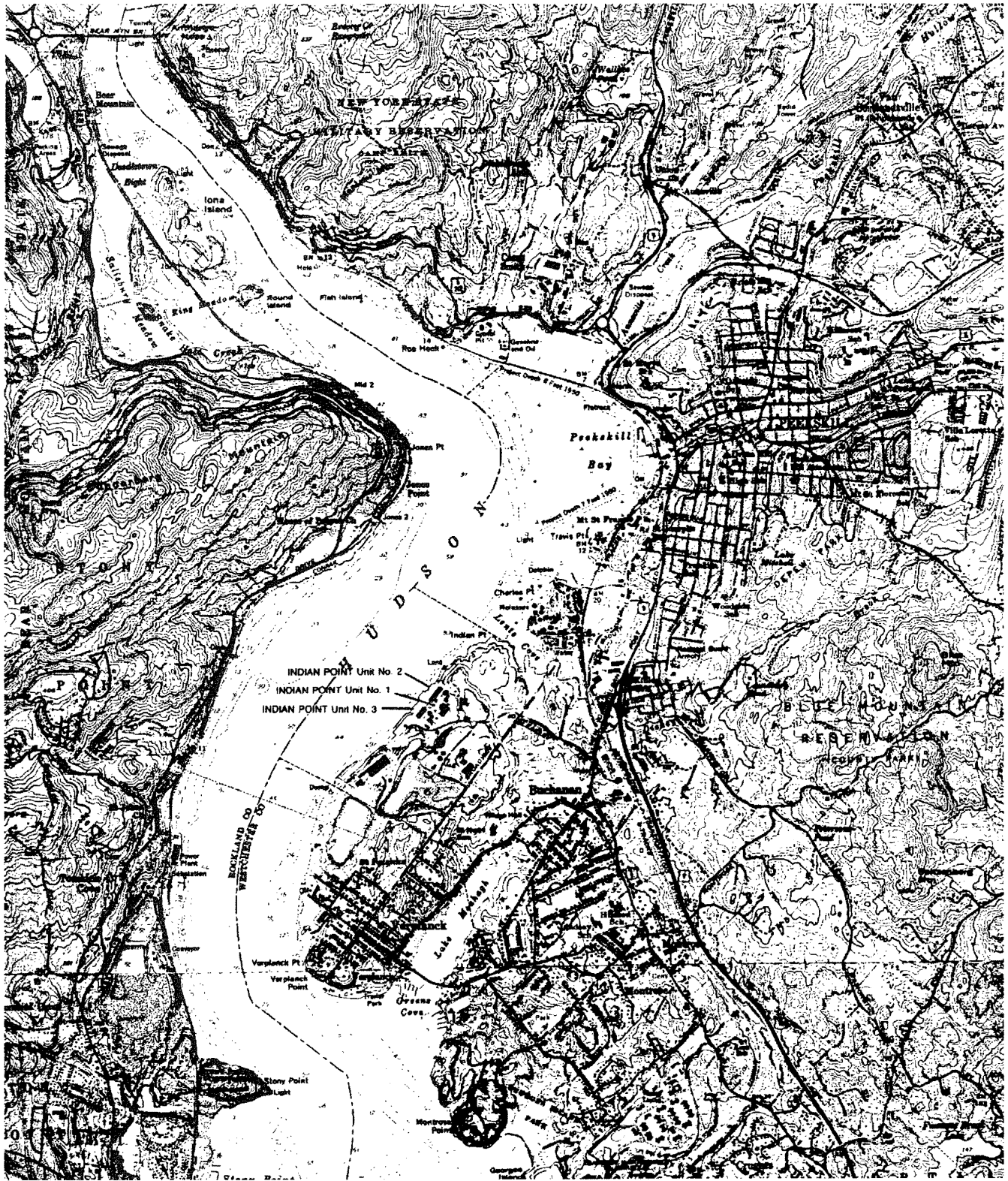
- Nuclear Plant Property
- Potential Impact Radius Extents
- Algonquin Gas Trans. Pipeline

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



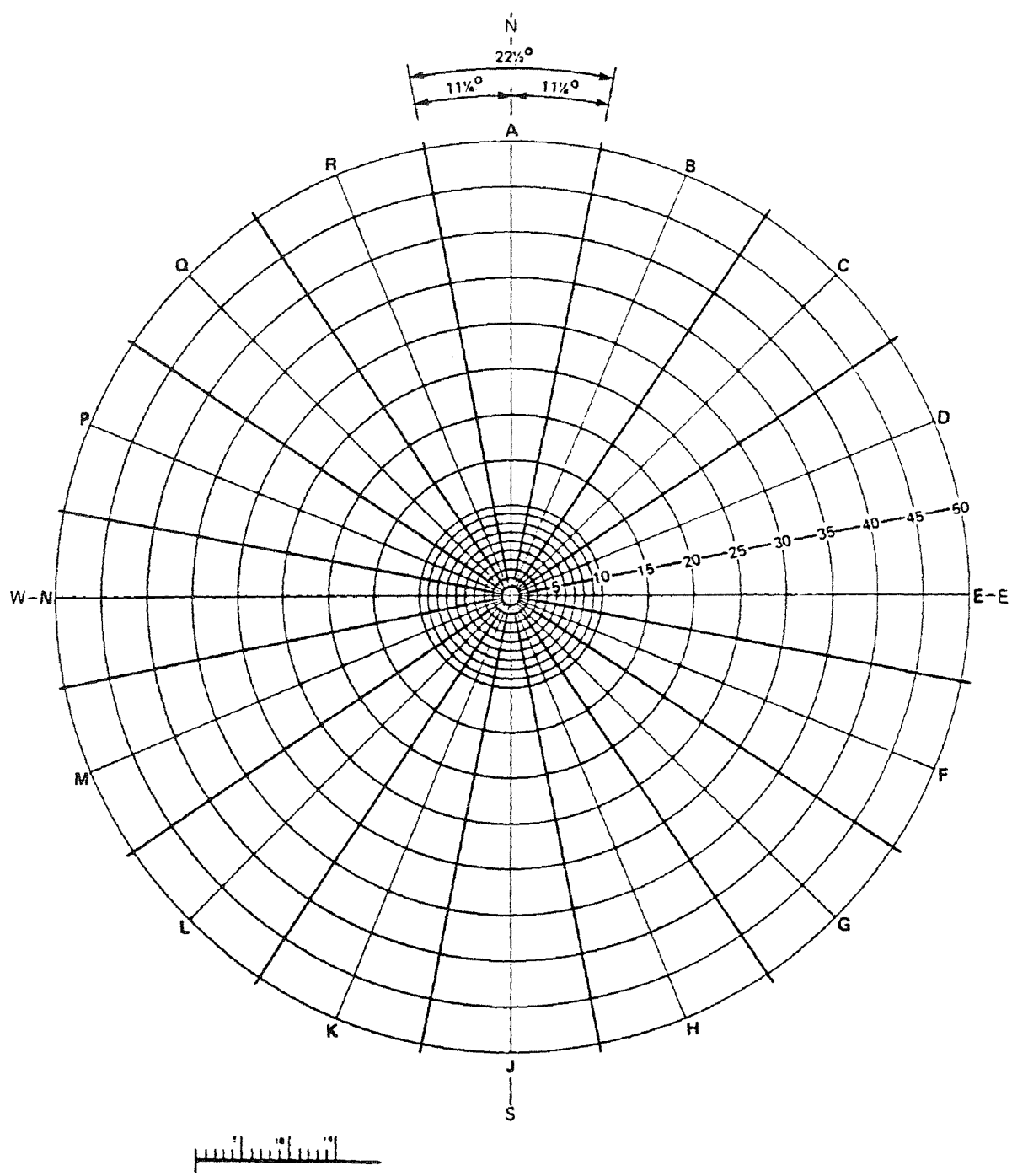
INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.3-1

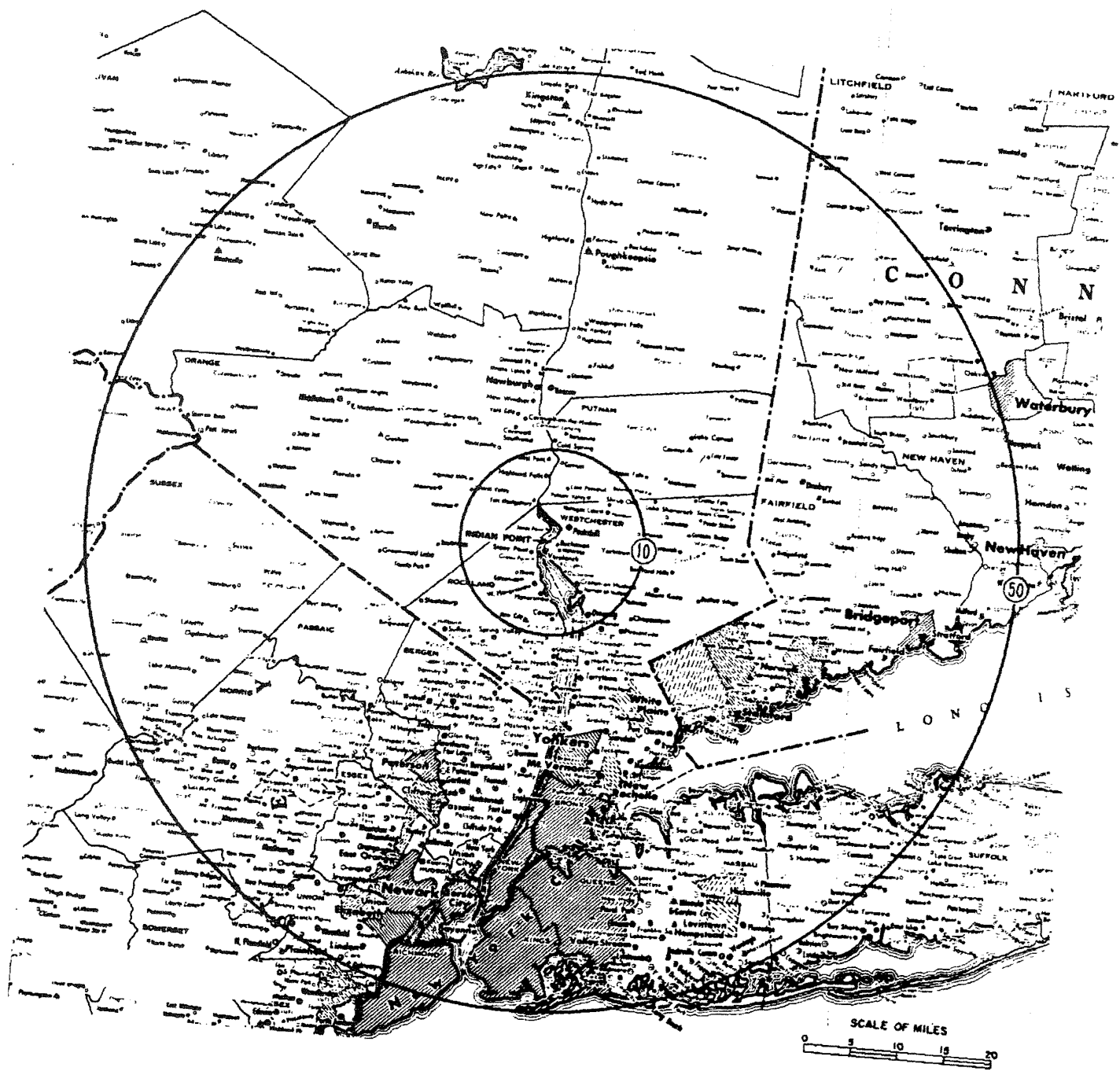
TOPOGRAPHICAL MAP OF INDIAN POINT
AND SURROUNDING AREA

MIC. No. 1999MC3574

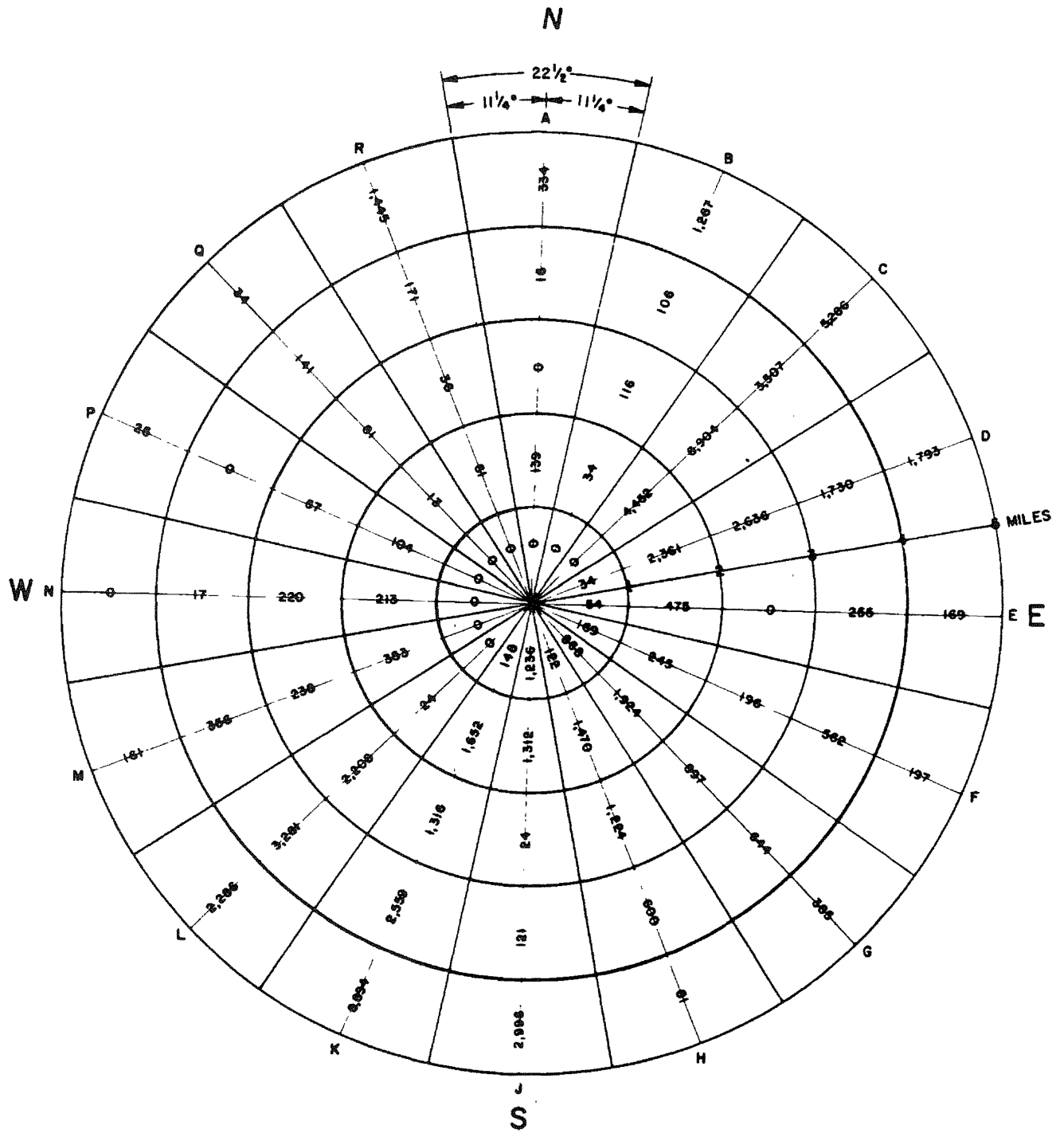
REV. No. 17A



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

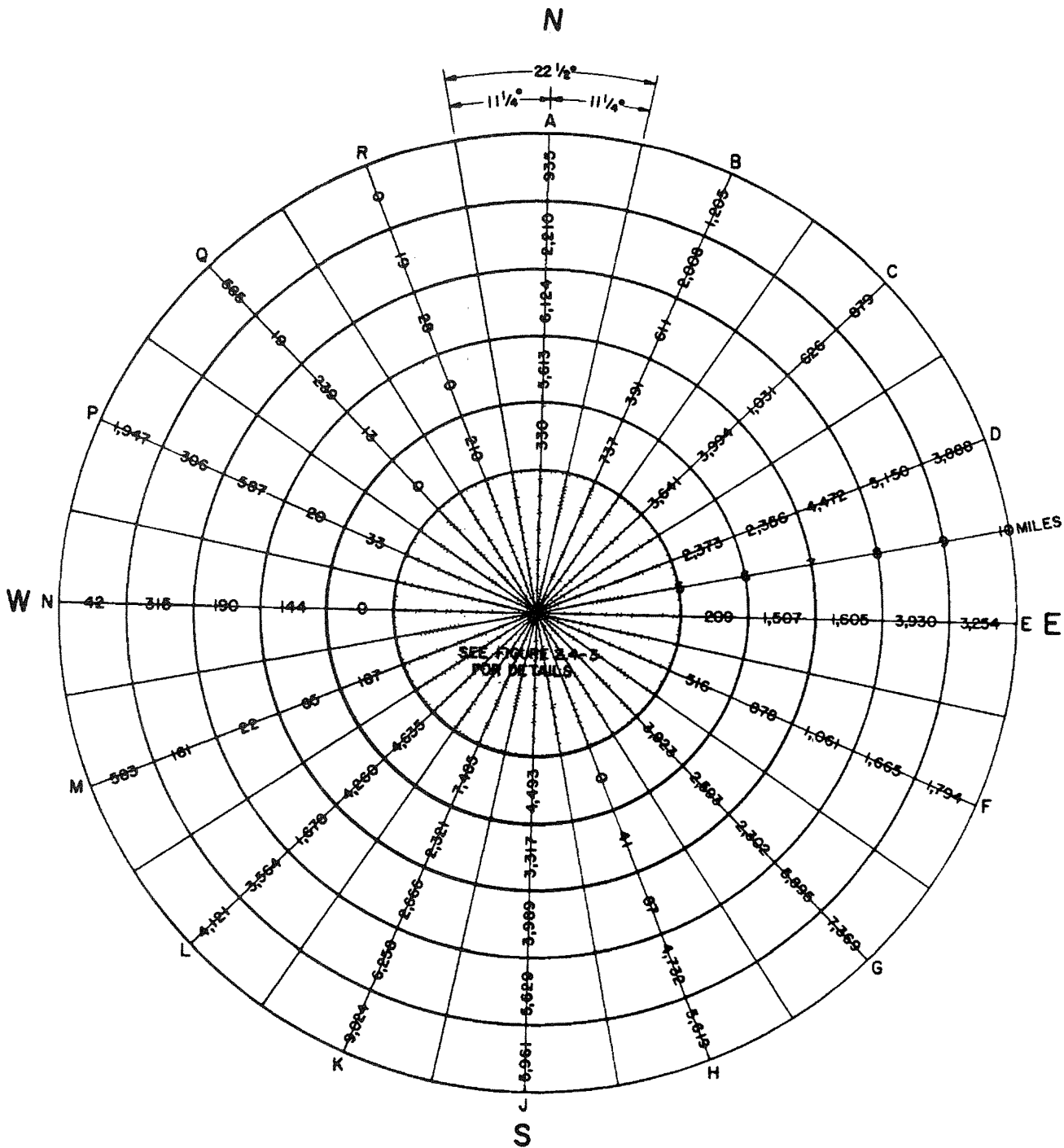
INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.4-3

FIVE MILE SECTOR/ZONE DIAGRAM

MIC. No. 1999MC3577

REV. No. 17A



1980 PROJECTED POPULATIONS

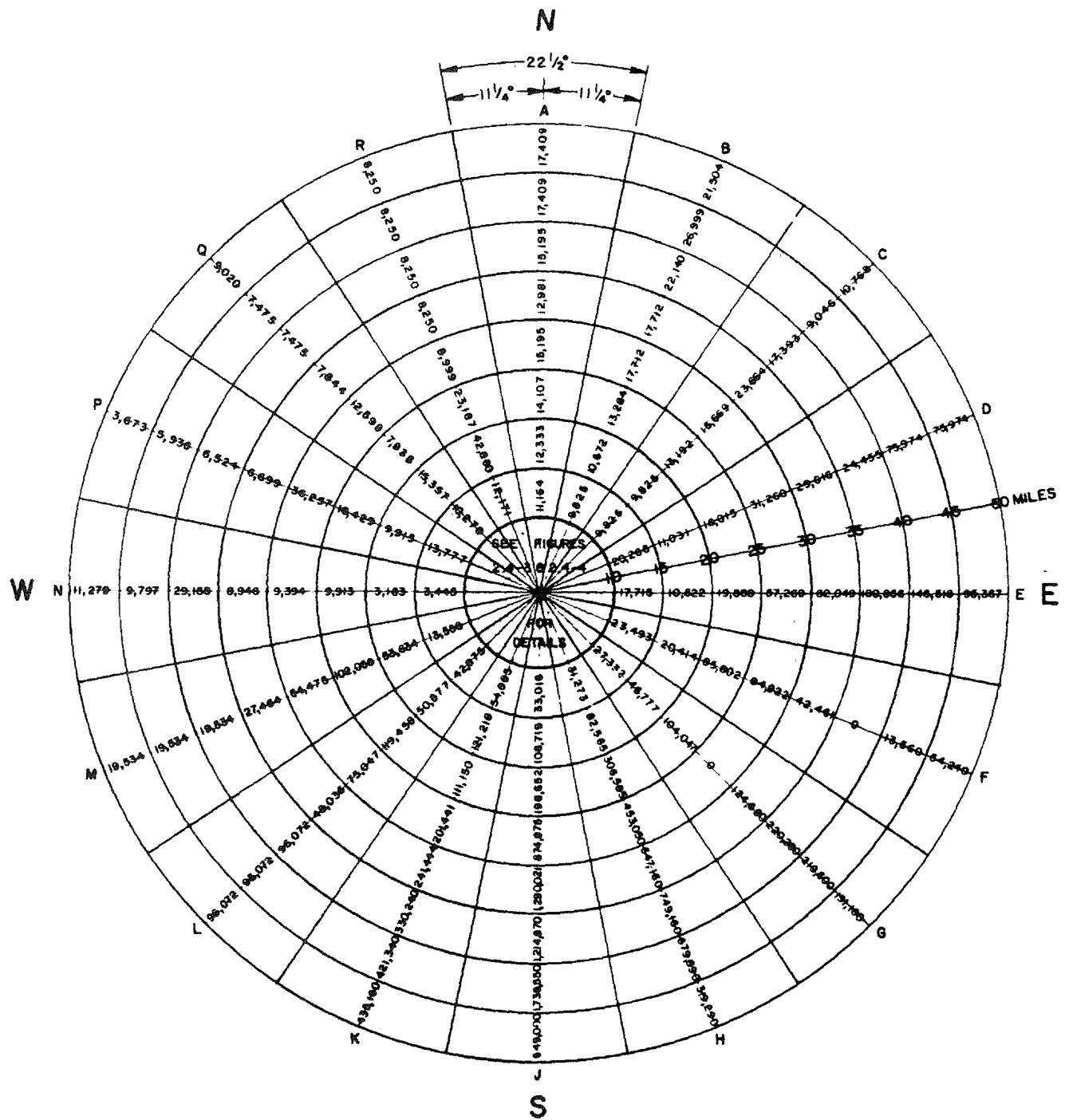
INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.4-4

TEN MILE SECTOR/ZONE DIAGRAM

MIC. No. 1999MC3578

REV. No. 17A



1980 PROJECTED POPULATIONS

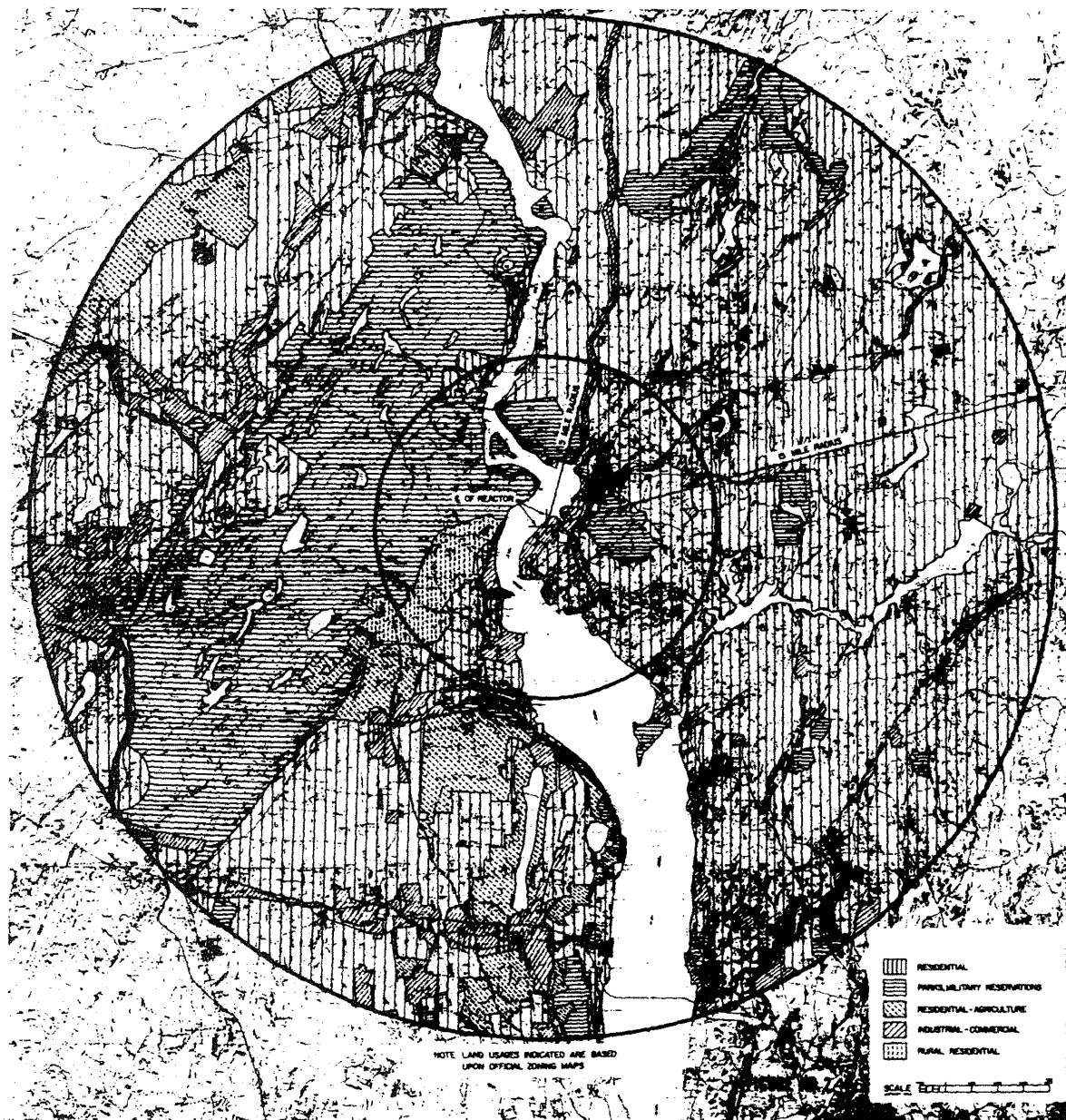
INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.4-5

FIFTY MILE SECTOR/ZONE DIAGRAM

MIC. No. 1999MC3579

REV. No. 17A



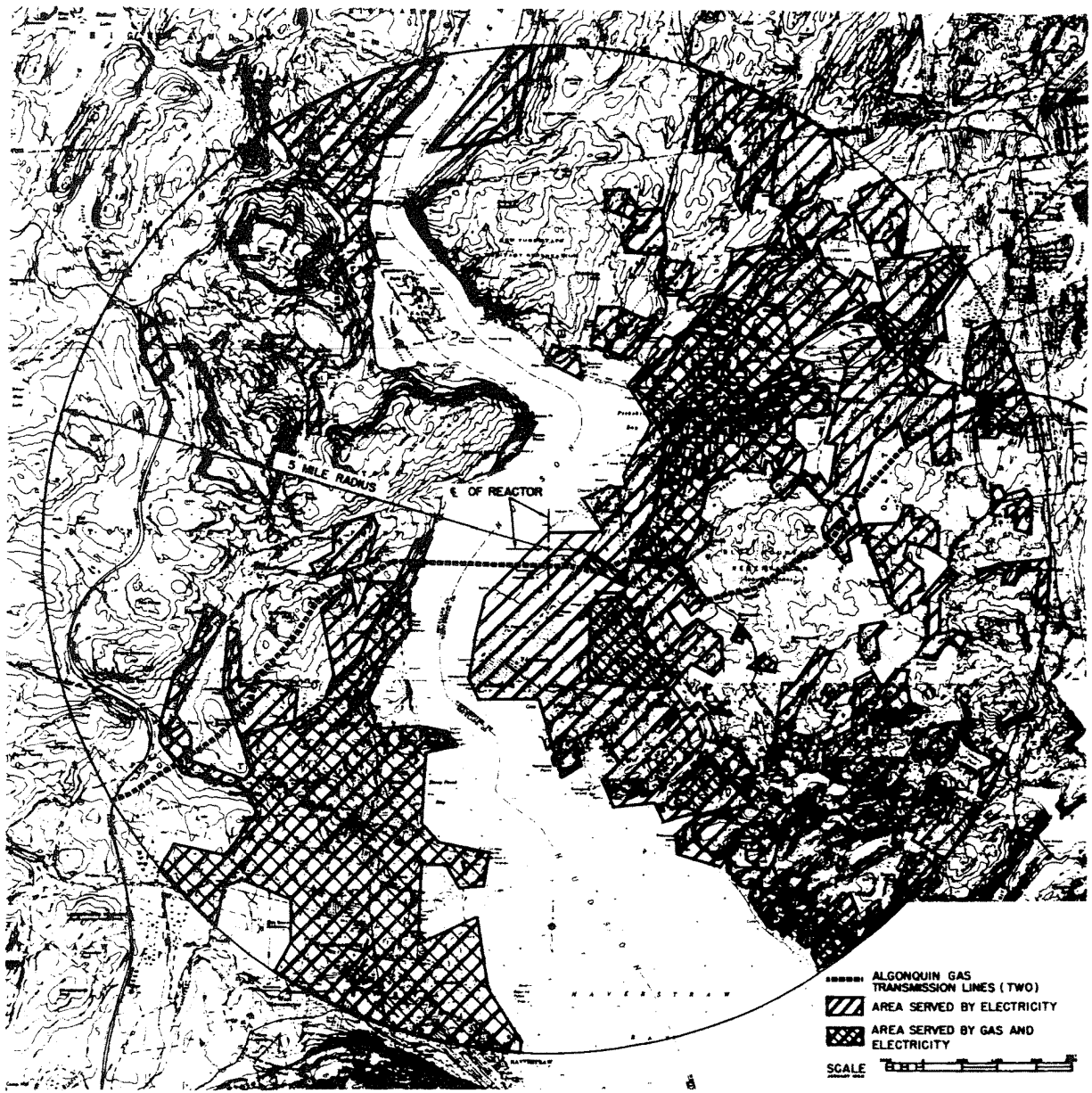
INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.4-6

MAP AND DESCRIPTION
SHOWING LAND USAGE

MIC. No. 1999MC3580

REV. No. 17A



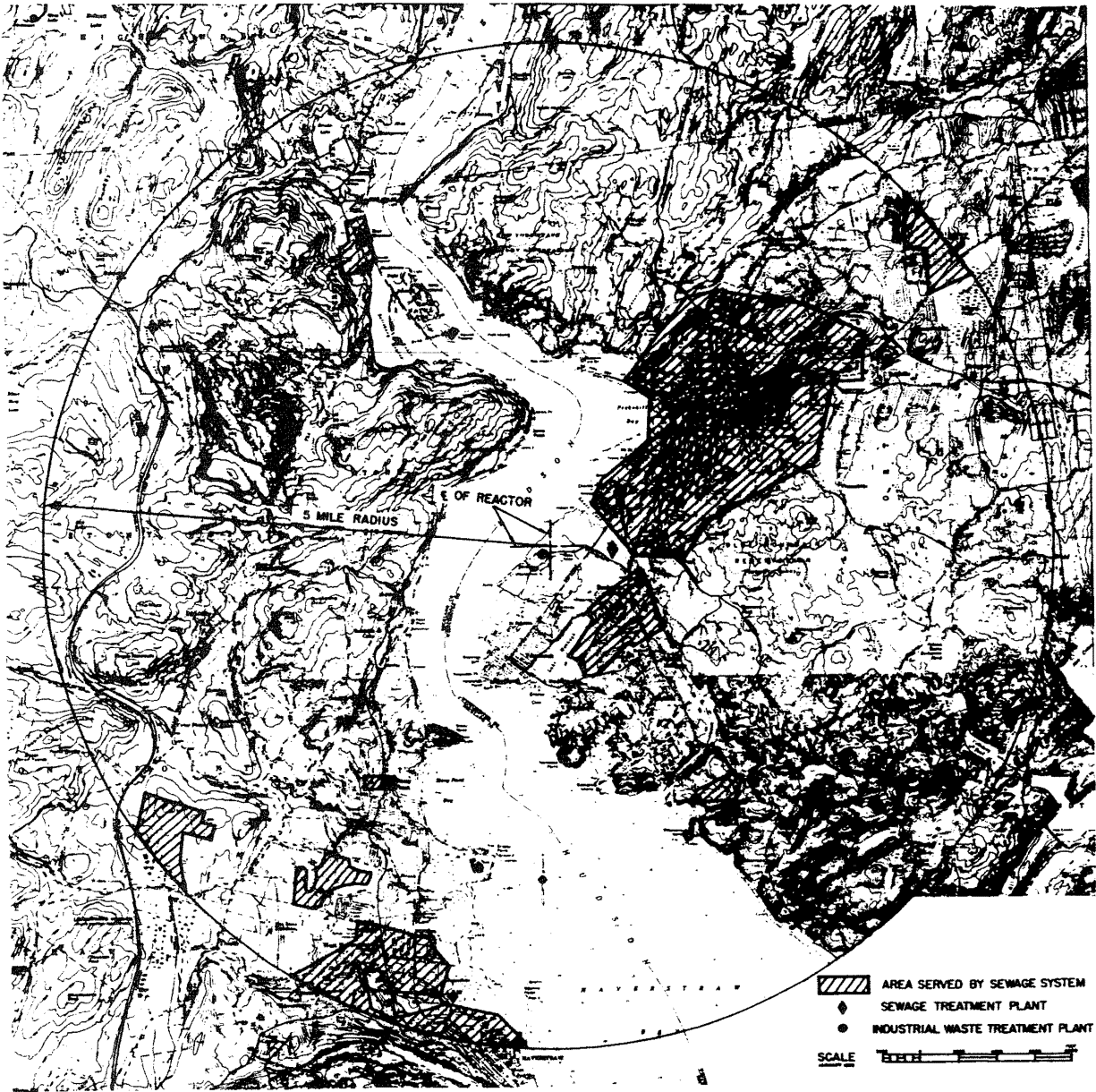
INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.4-7

MAP AND DESCRIPTION OF THE AREA
SHOWING PUBLIC UTILITIES

MIC. No. 1999MC3581

REV. No. 17A



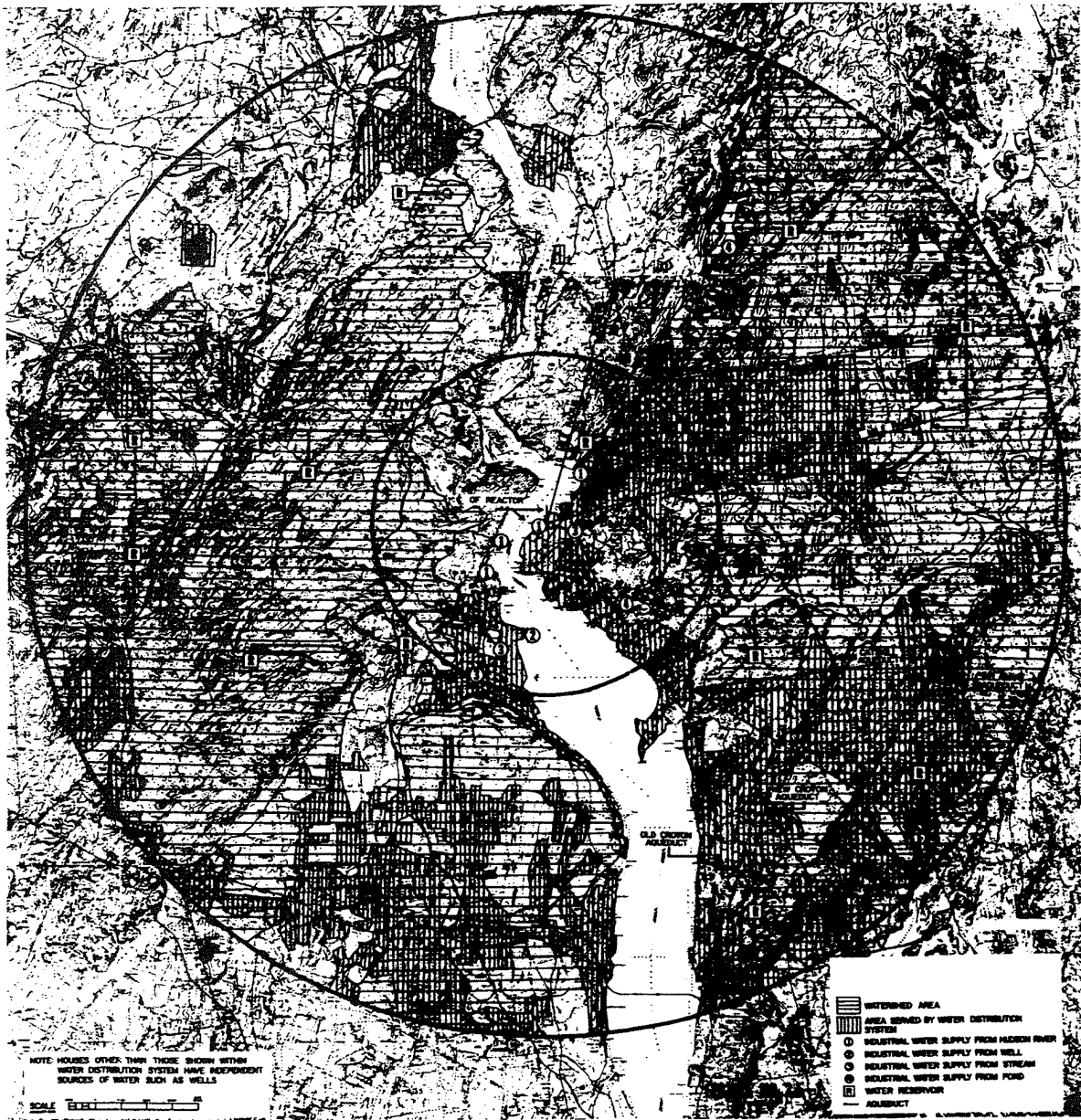
INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.4-8

MAP AND DESCRIPTION OF THE AREA
SHOWING SEWAGE SYSTEMS

MIC. No. 1999MC3582

REV. No. 17A



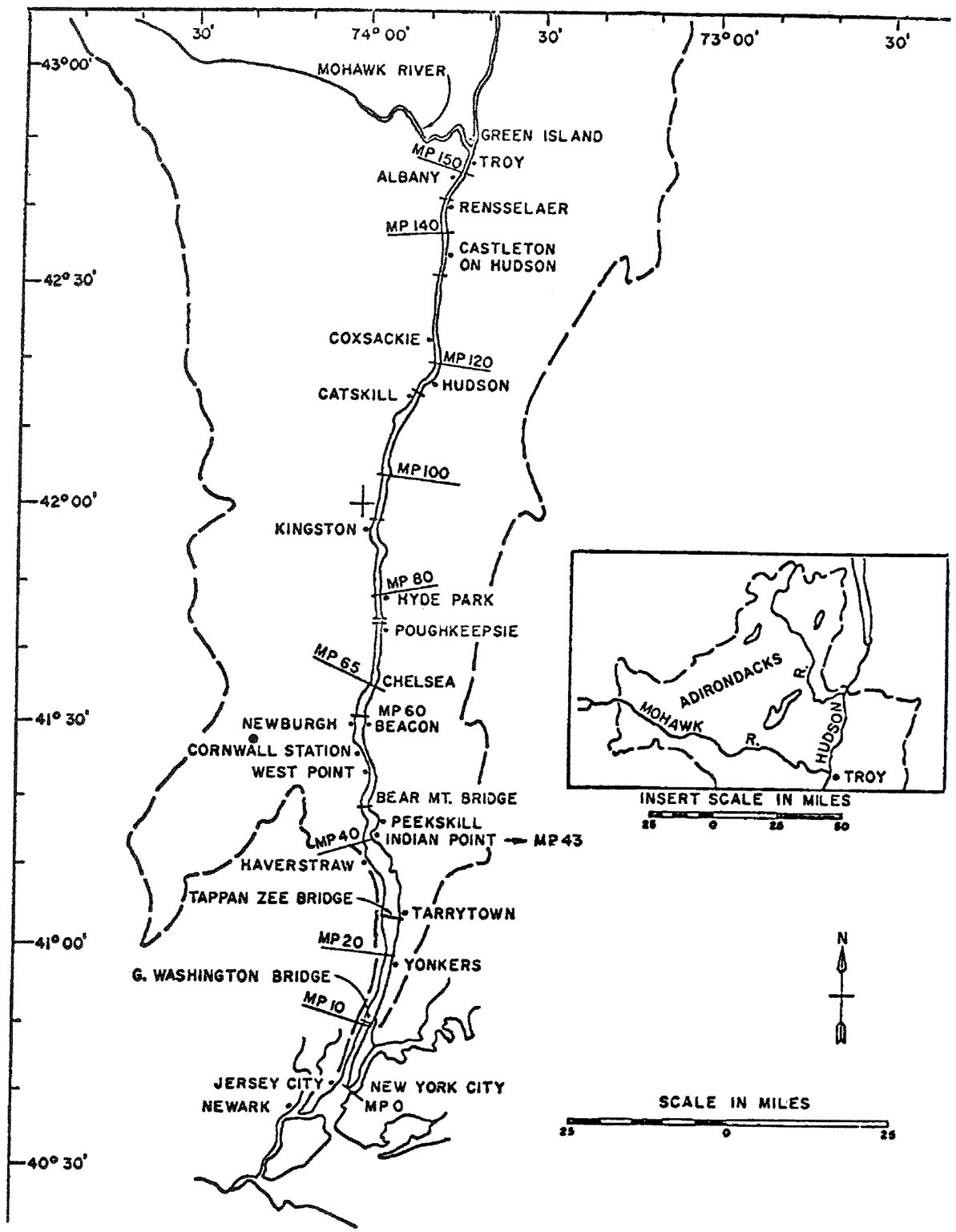
INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.5-1

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

MIC. No. 2001MB1189

REV. No. 17A

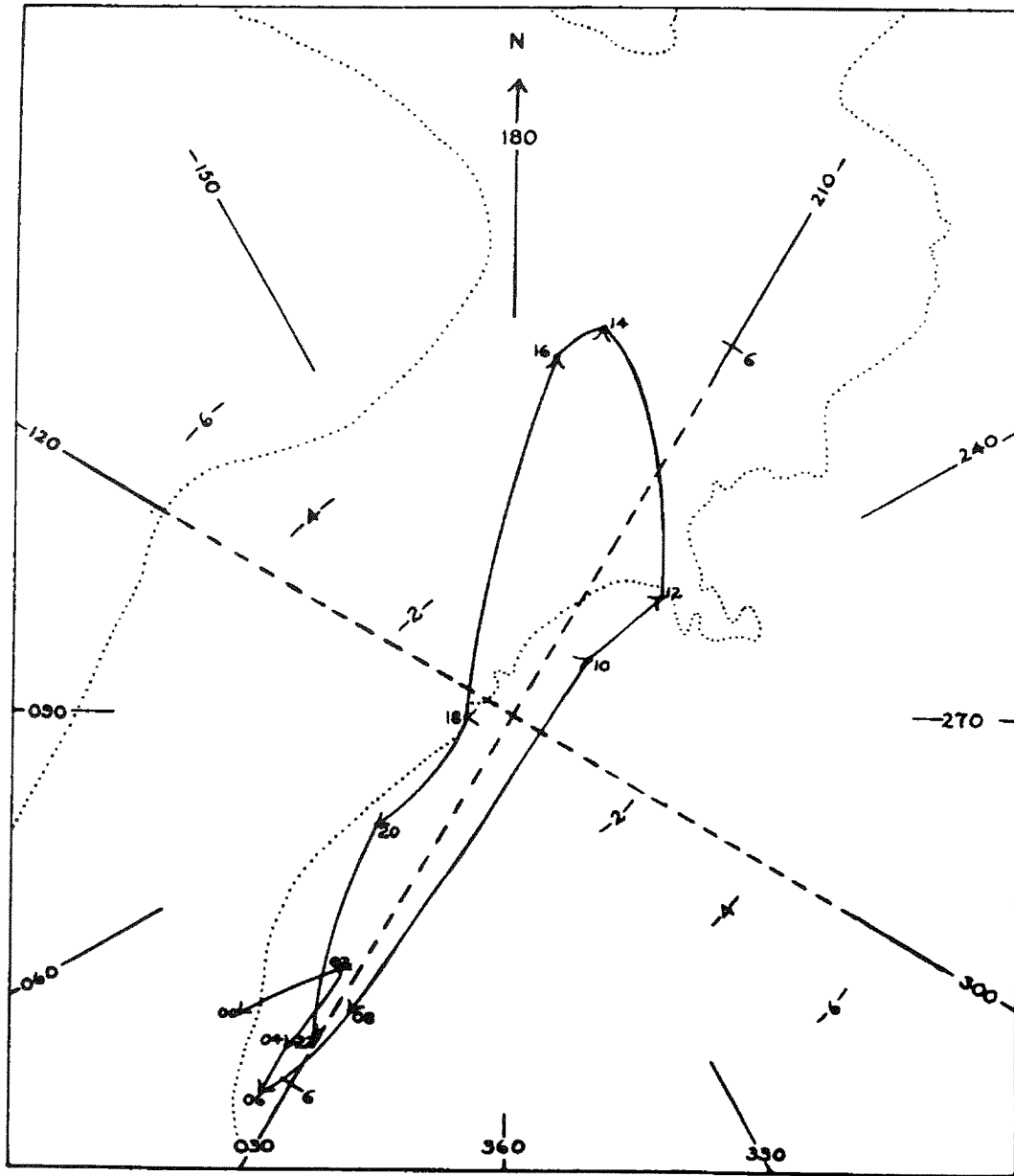


INDIAN POINT UNIT No. 2

UFSAR FIGURE 2.5-2

HUDSON RIVER DRAINAGE BASIN

MIC. No. 2001MB1190	REV. No. 17A
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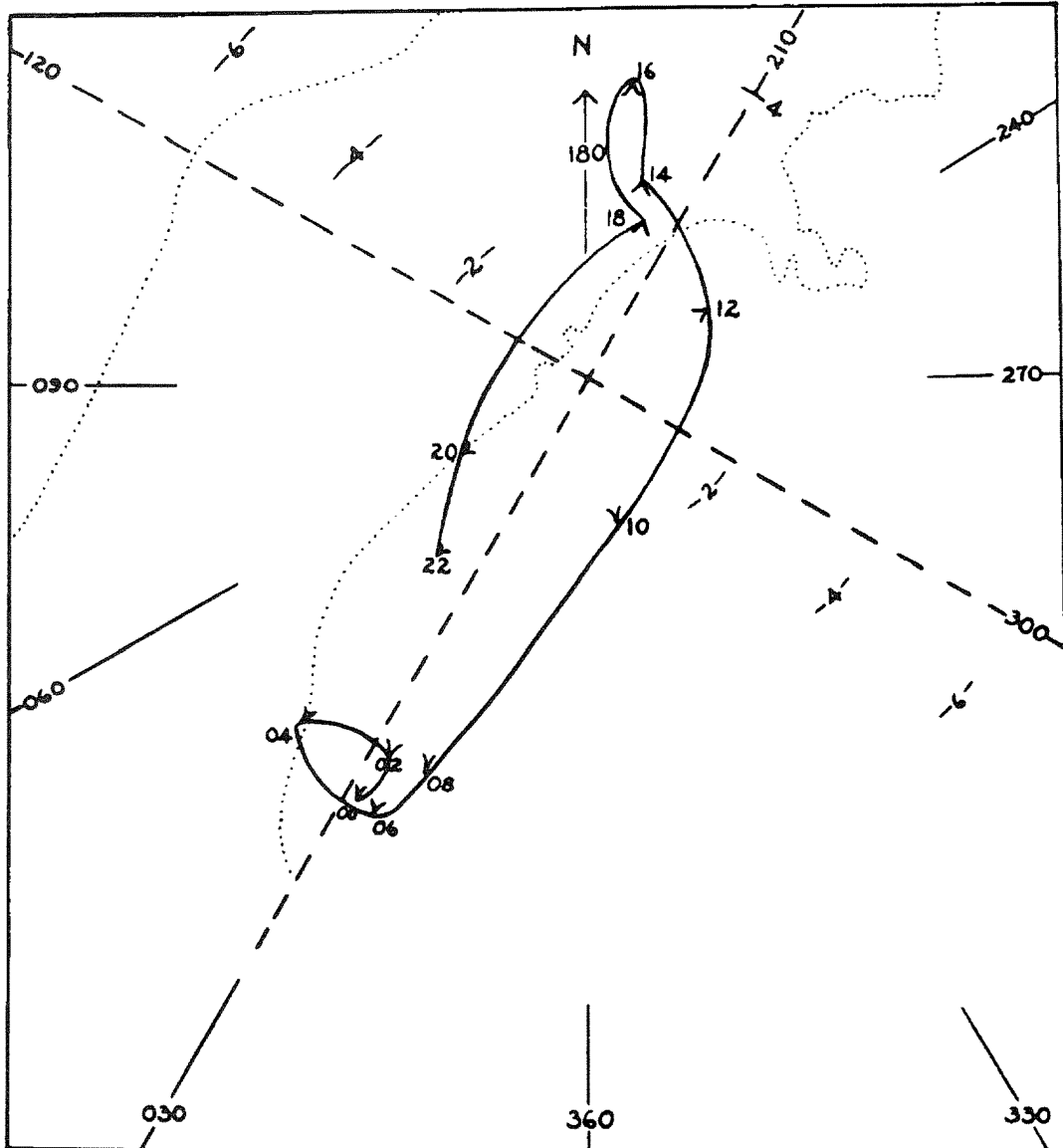
September - October, 1955
70 Ft Above River

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

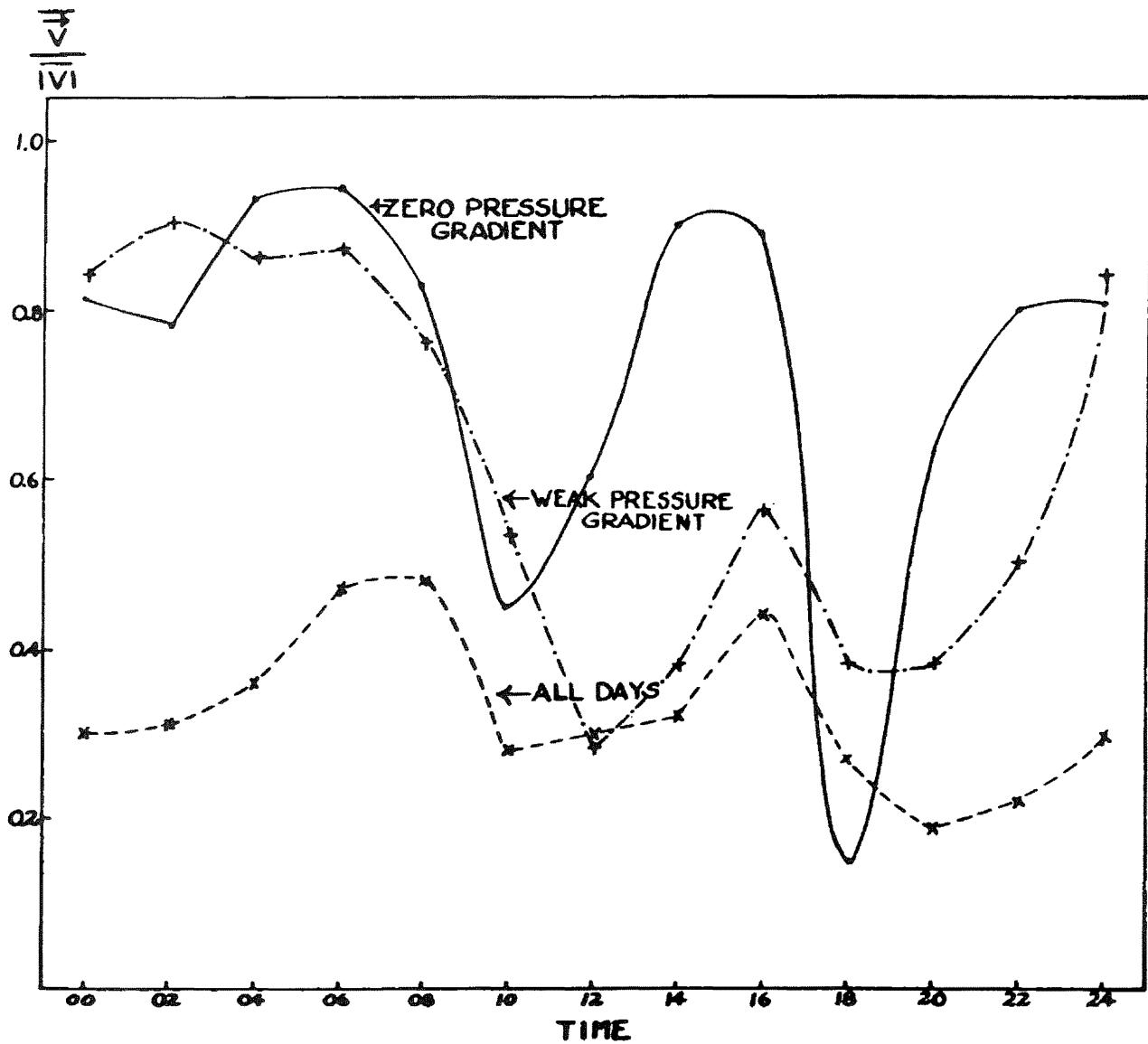
INDIAN POINT UNIT No. 2

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

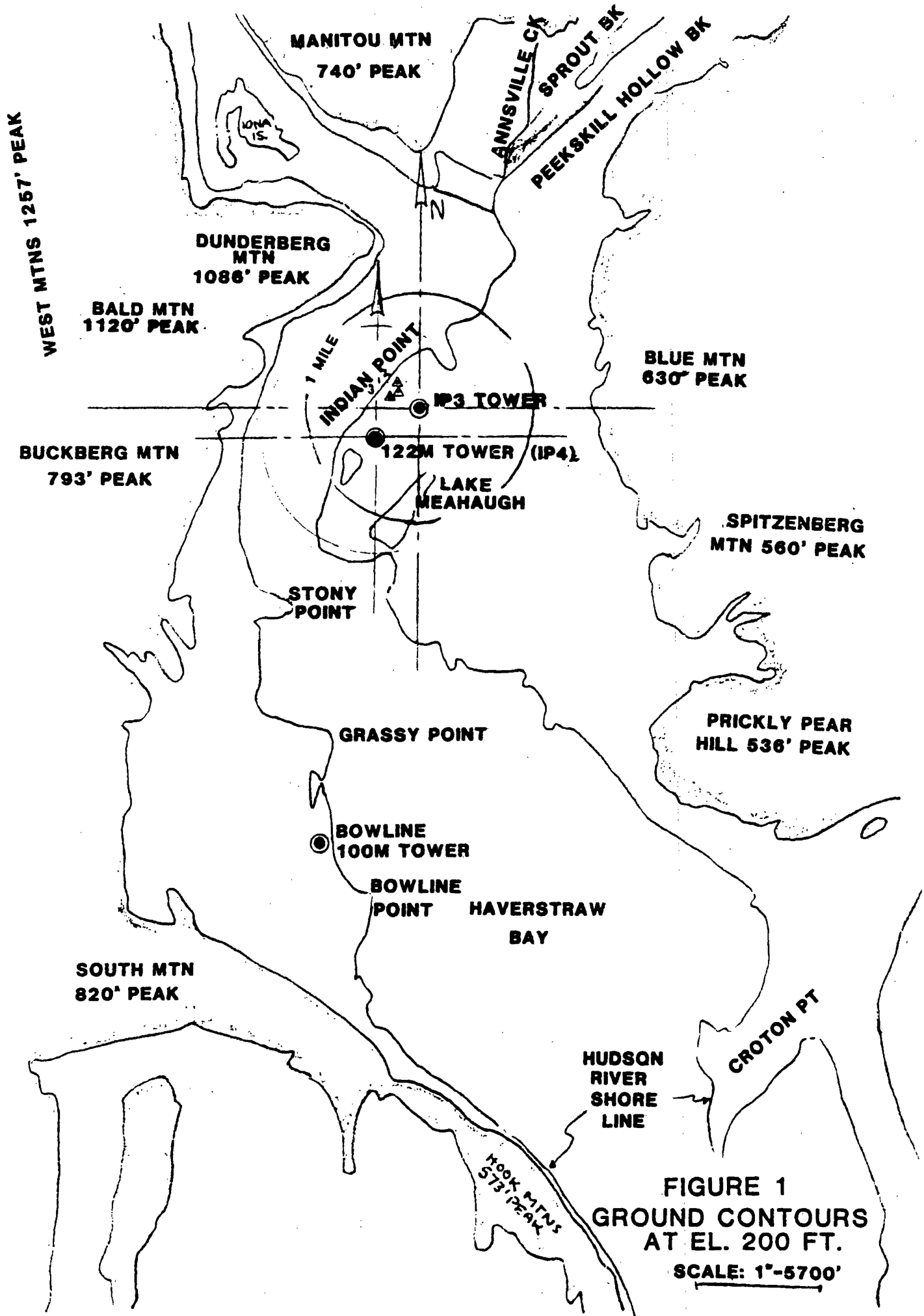


FIGURE 1
GROUND CONTOURS
AT EL. 200 FT.
SCALE: 1"=5700'

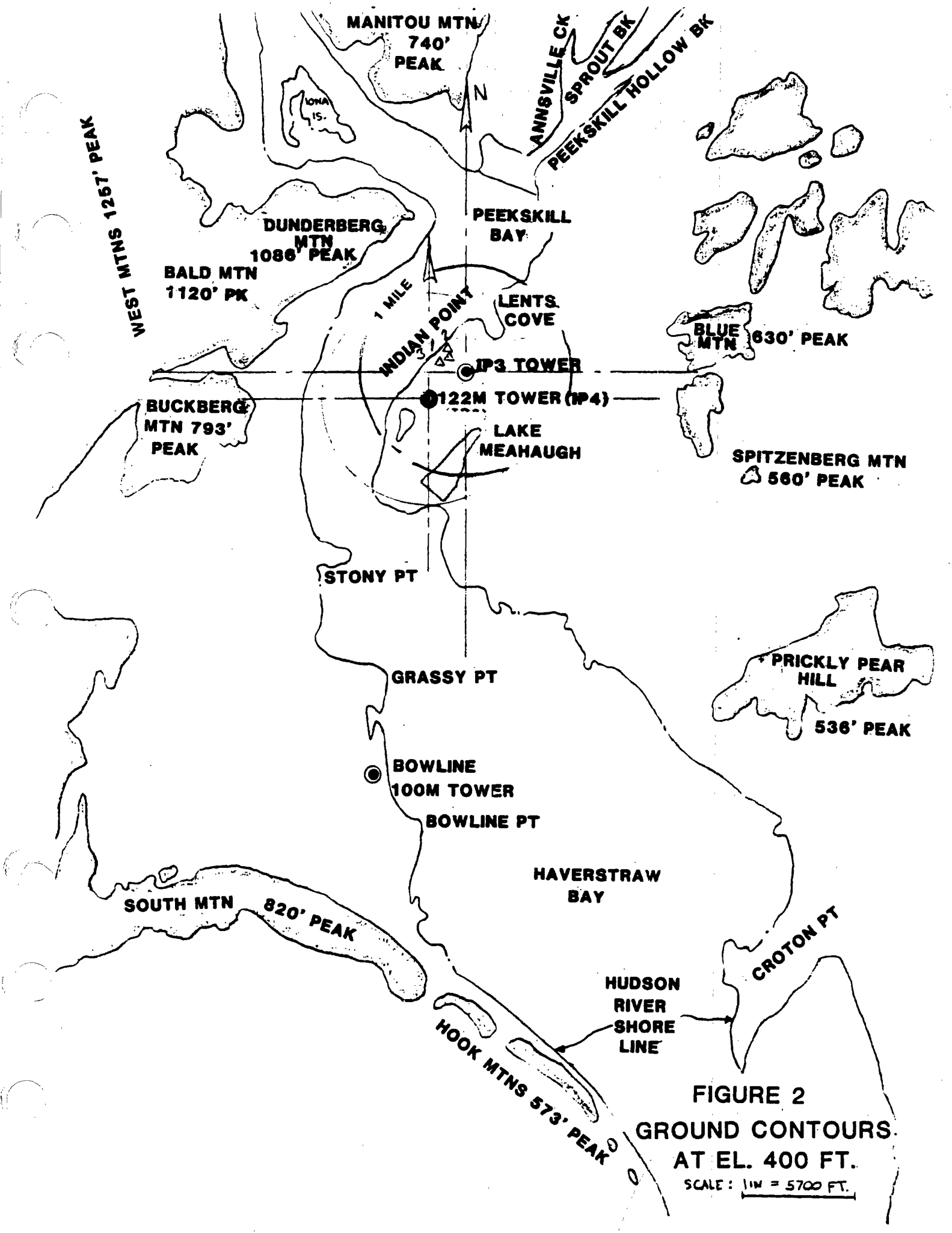


FIGURE 2
GROUND CONTOURS
AT EL. 400 FT.
 SCALE: 1IN = 5700 FT.

FIGURE 3
 ELEVATIONS IN THE INDIAN POINT REGION

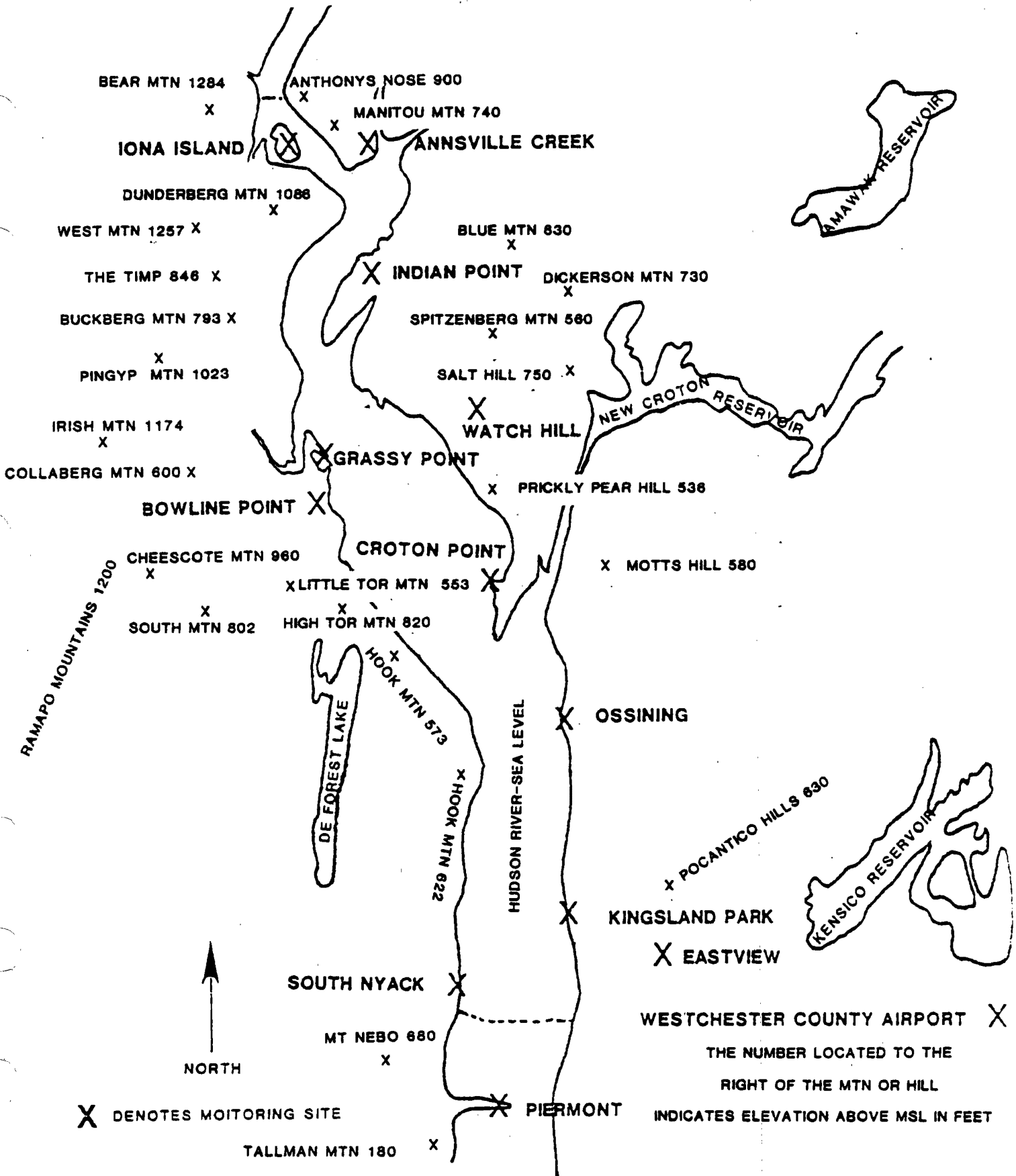


FIGURE 4

WATER COURSES IN THE INDIAN POINT REGION

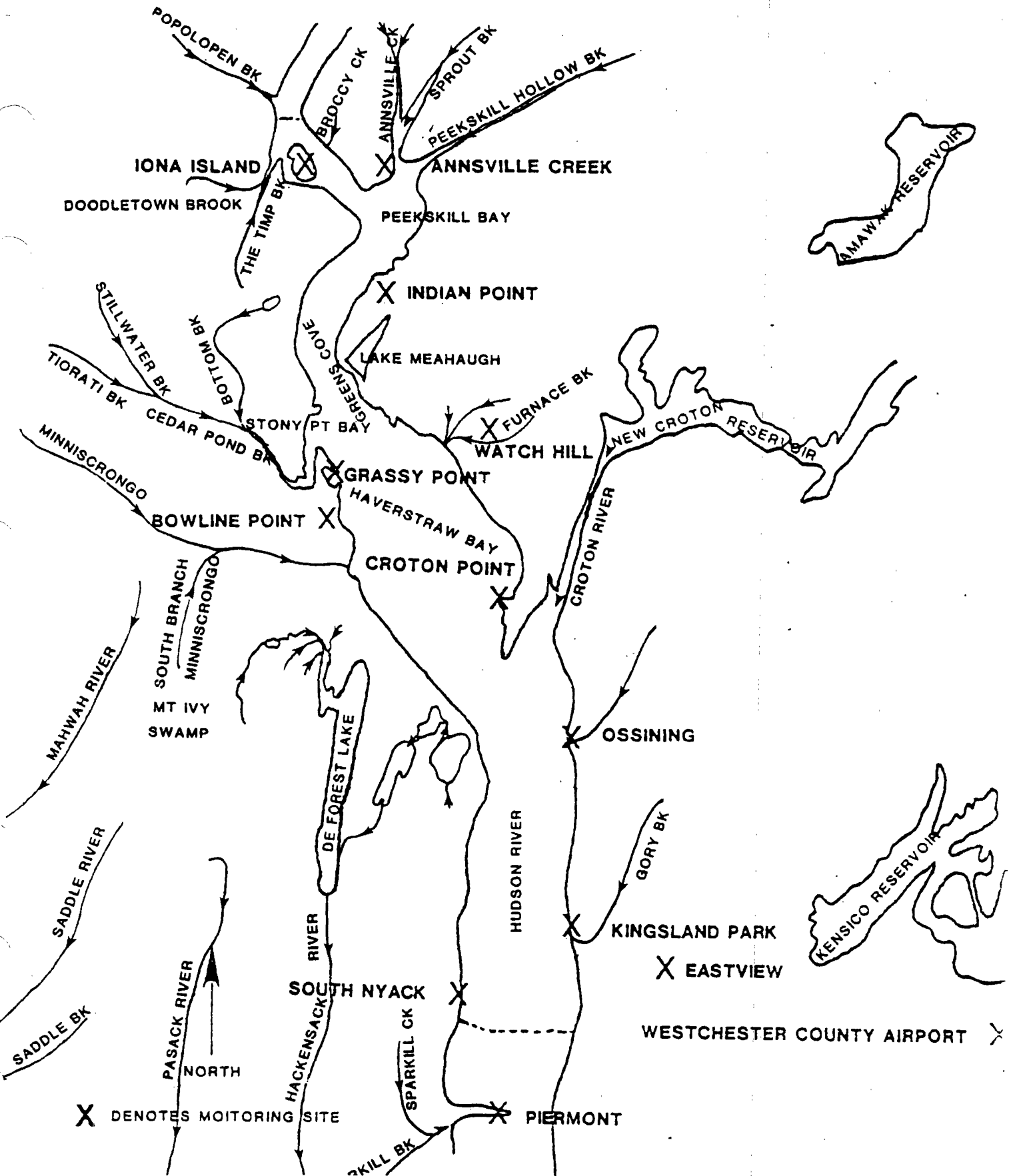


FIGURE 5

EXISTING AND HISTORICAL METEOROLOGICAL
TOWERS AT INDIAN POINT

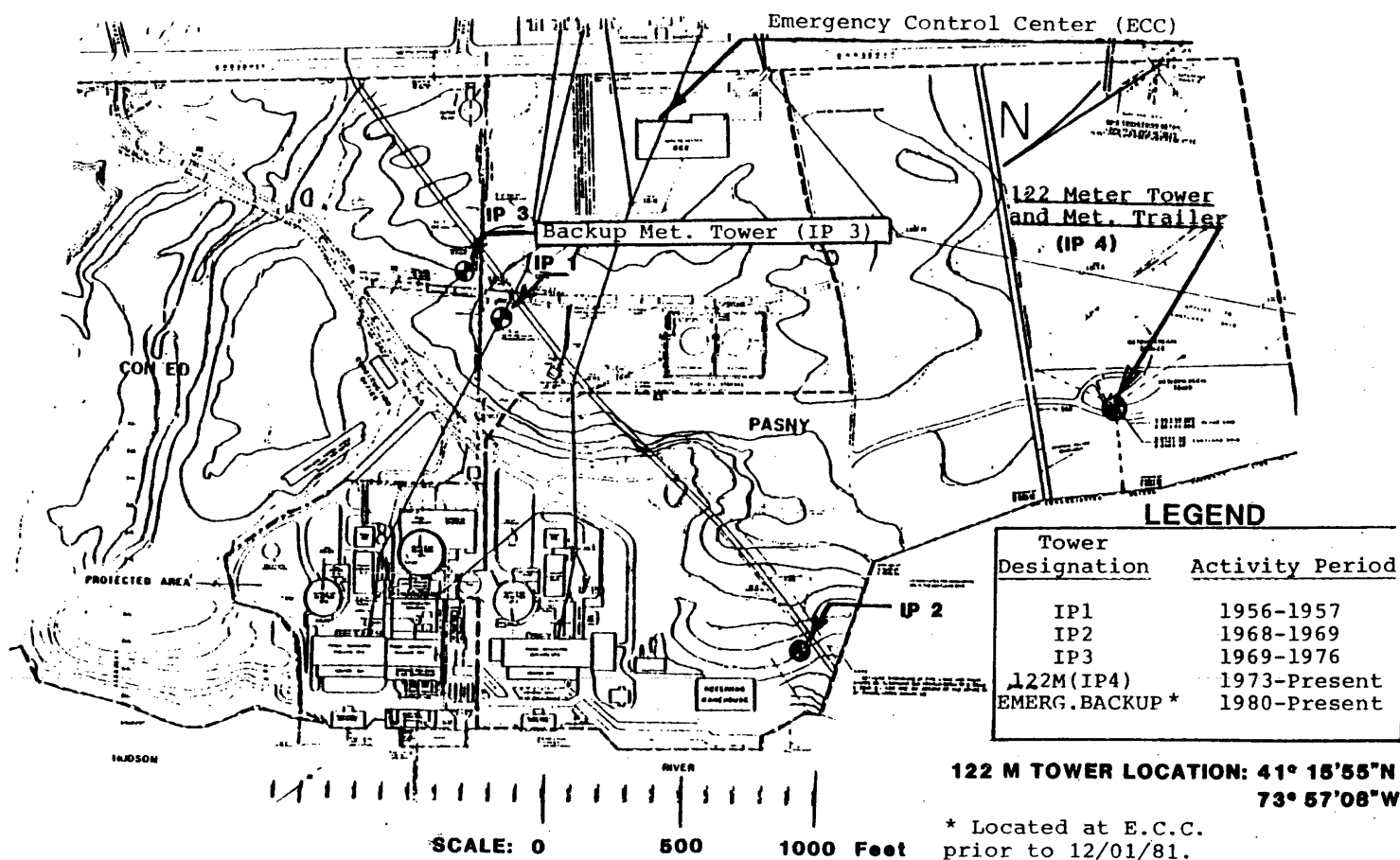
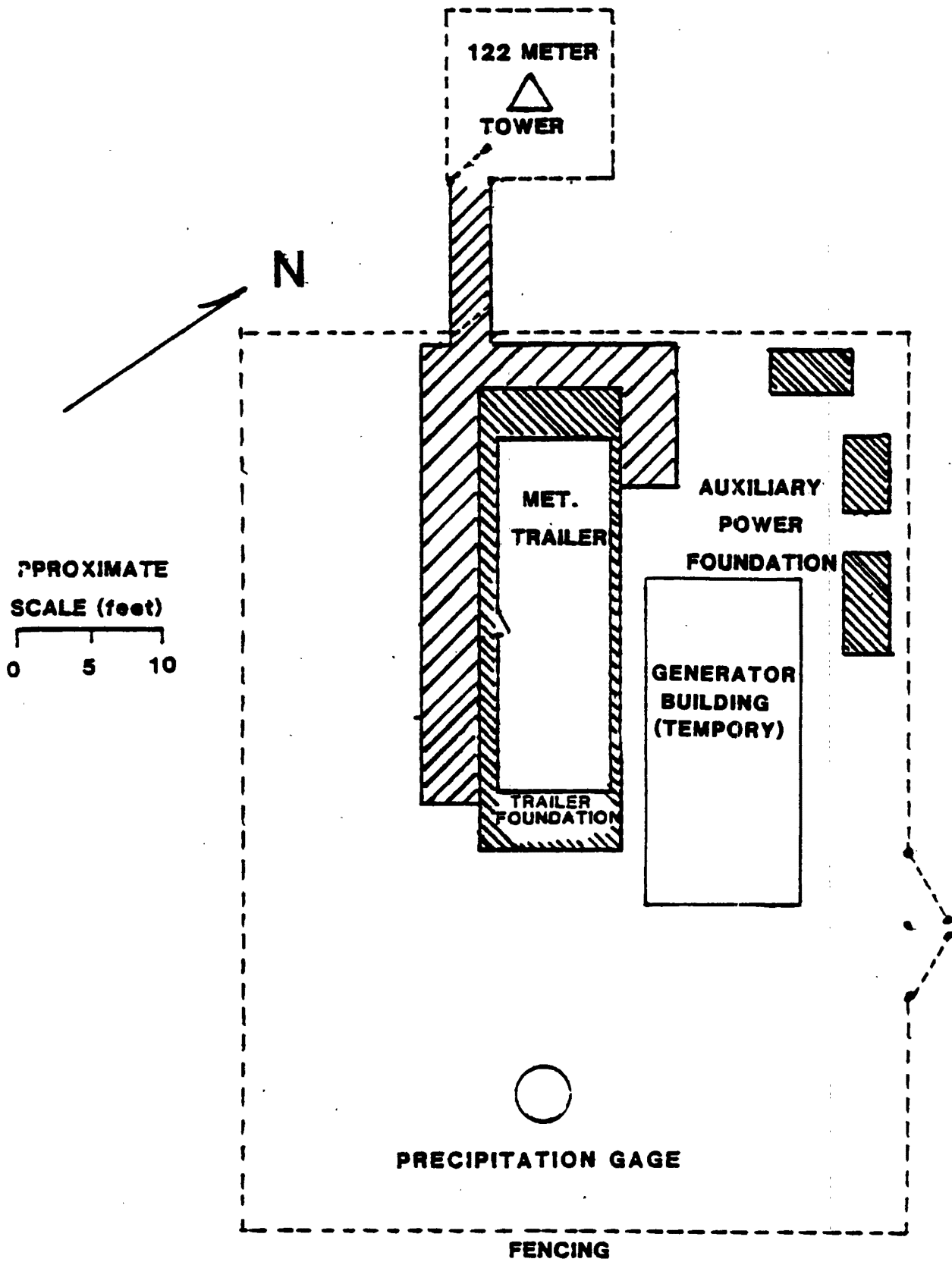


FIGURE 6

INDIAN POINT METEOROLOGICAL SITE



**FIGURE 7
TOWER CONFIGURATION**

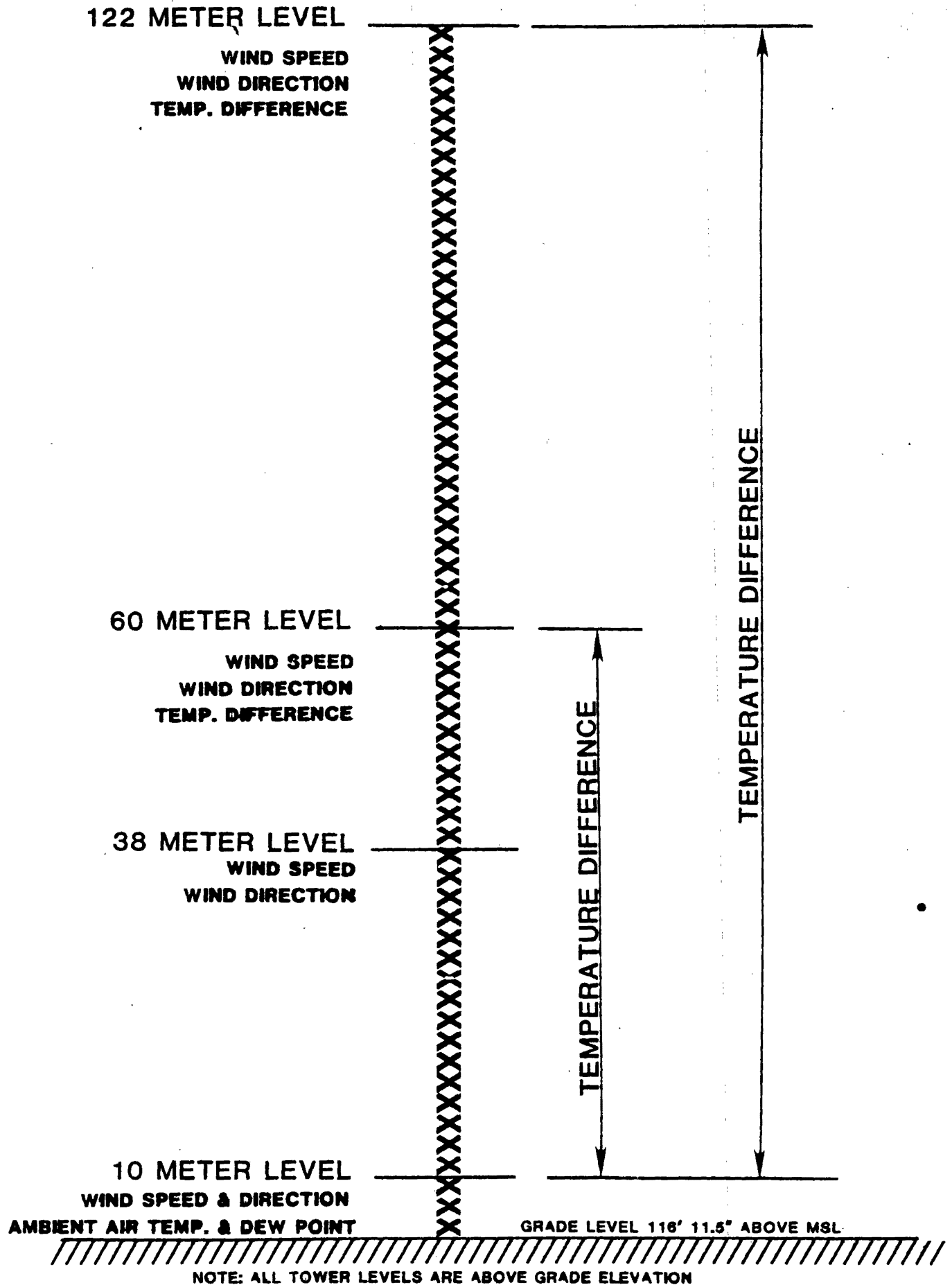


FIGURE 8
STATION CONFIGURATION 12/01/81

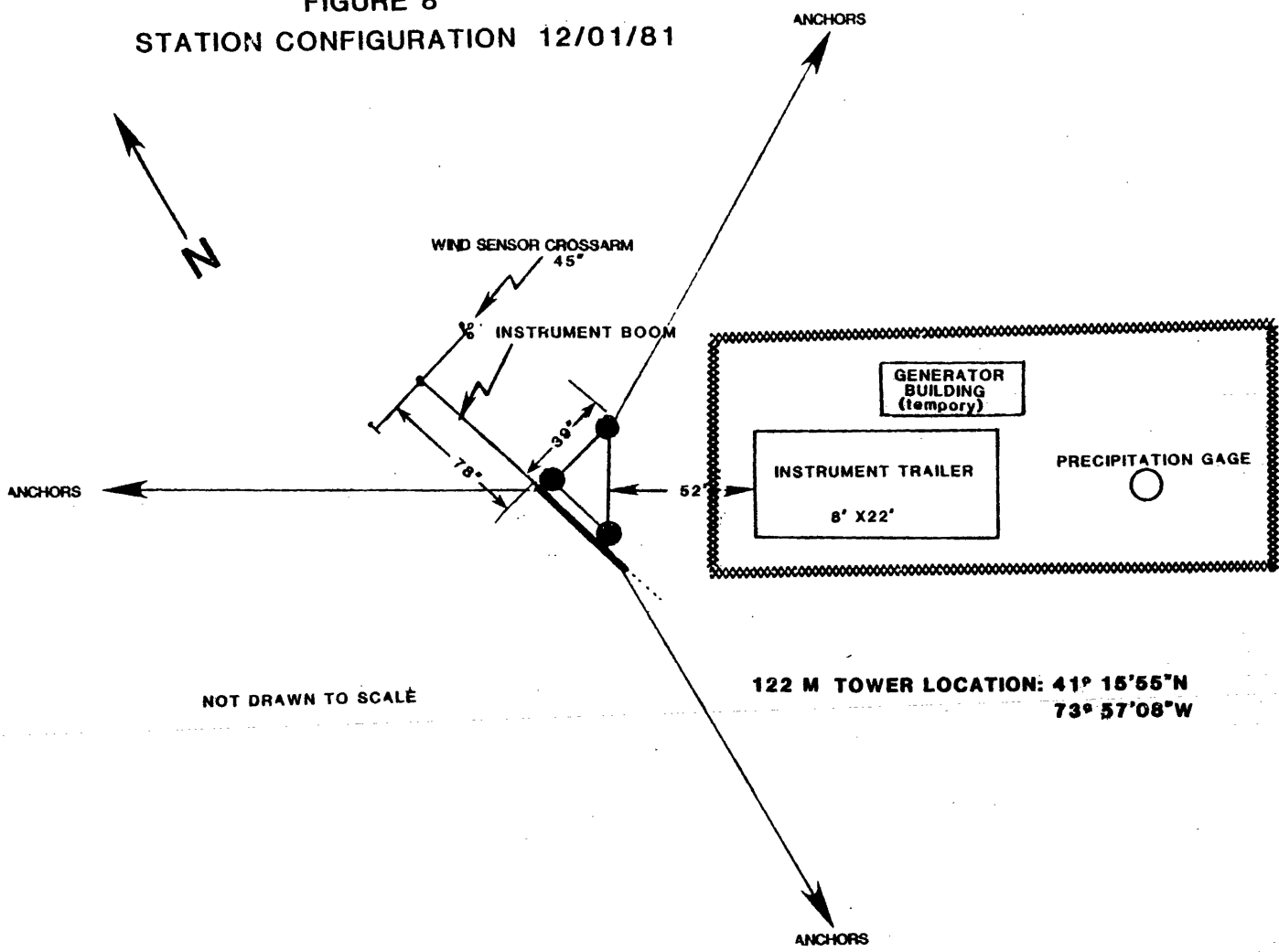


FIGURE 9
INDIAN POINT-METEOROLOGICAL SUPPORT SYSTEMS

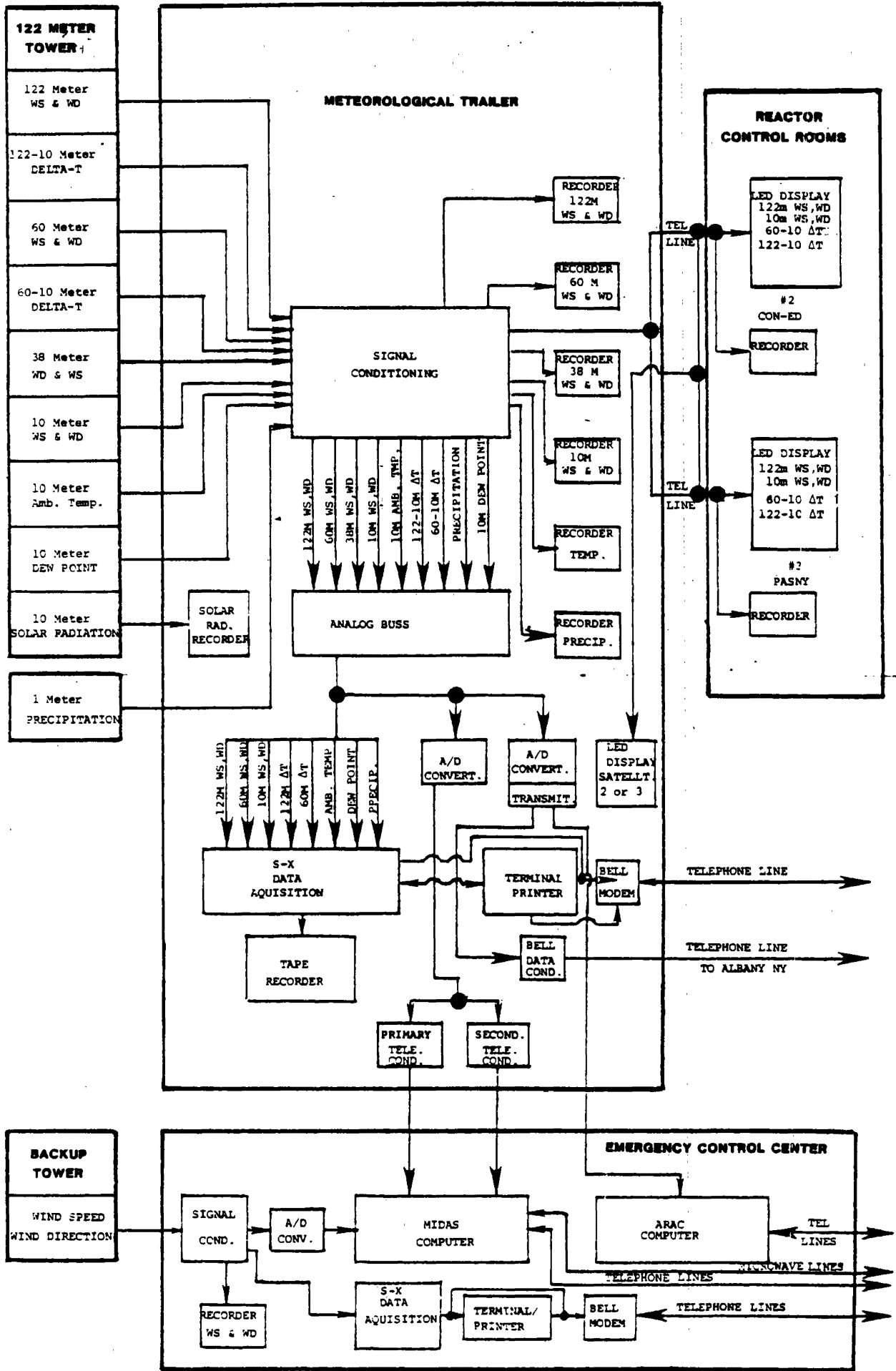


FIGURE 10A
 TWO STATION WIND CORRELATION
 DATA PERIOD
 OCTOBER 1973

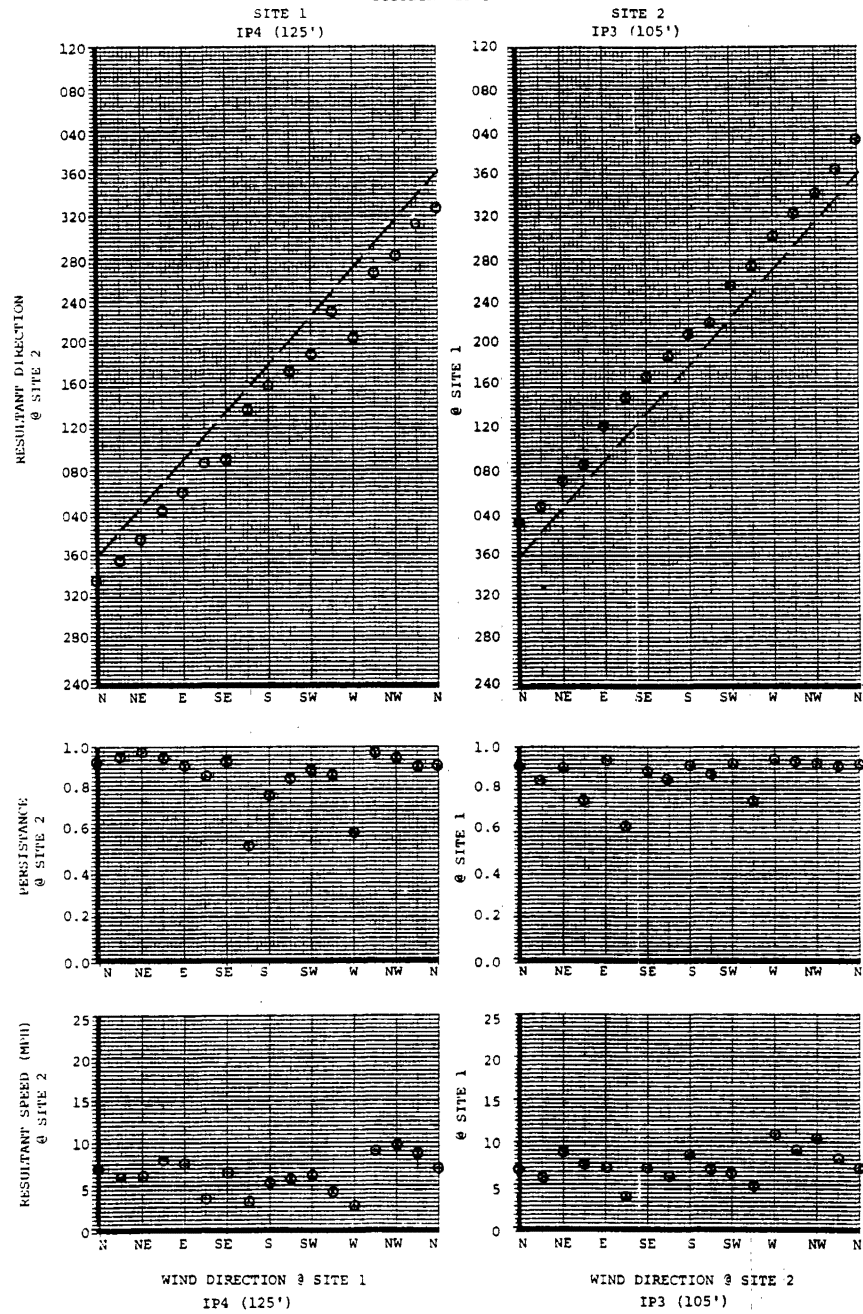


FIGURE 10B
 TWO STATION WIND CORRELATION
 DATA PERIOD
 DECEMBER 1973

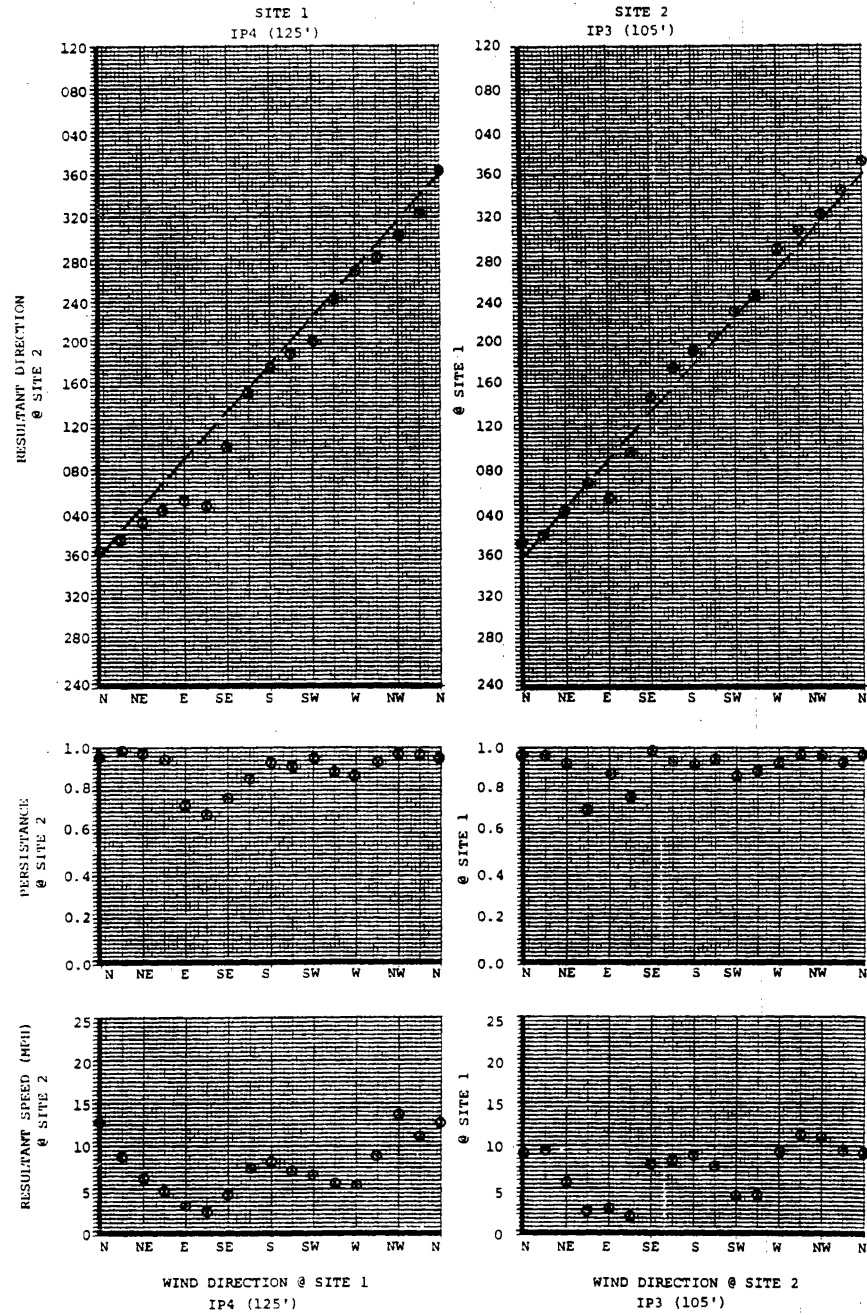


FIGURE 11
 POSITION OF ONE MILE GRID
 IN RELATION TO
 TOPOGRAPHIC FEATURES

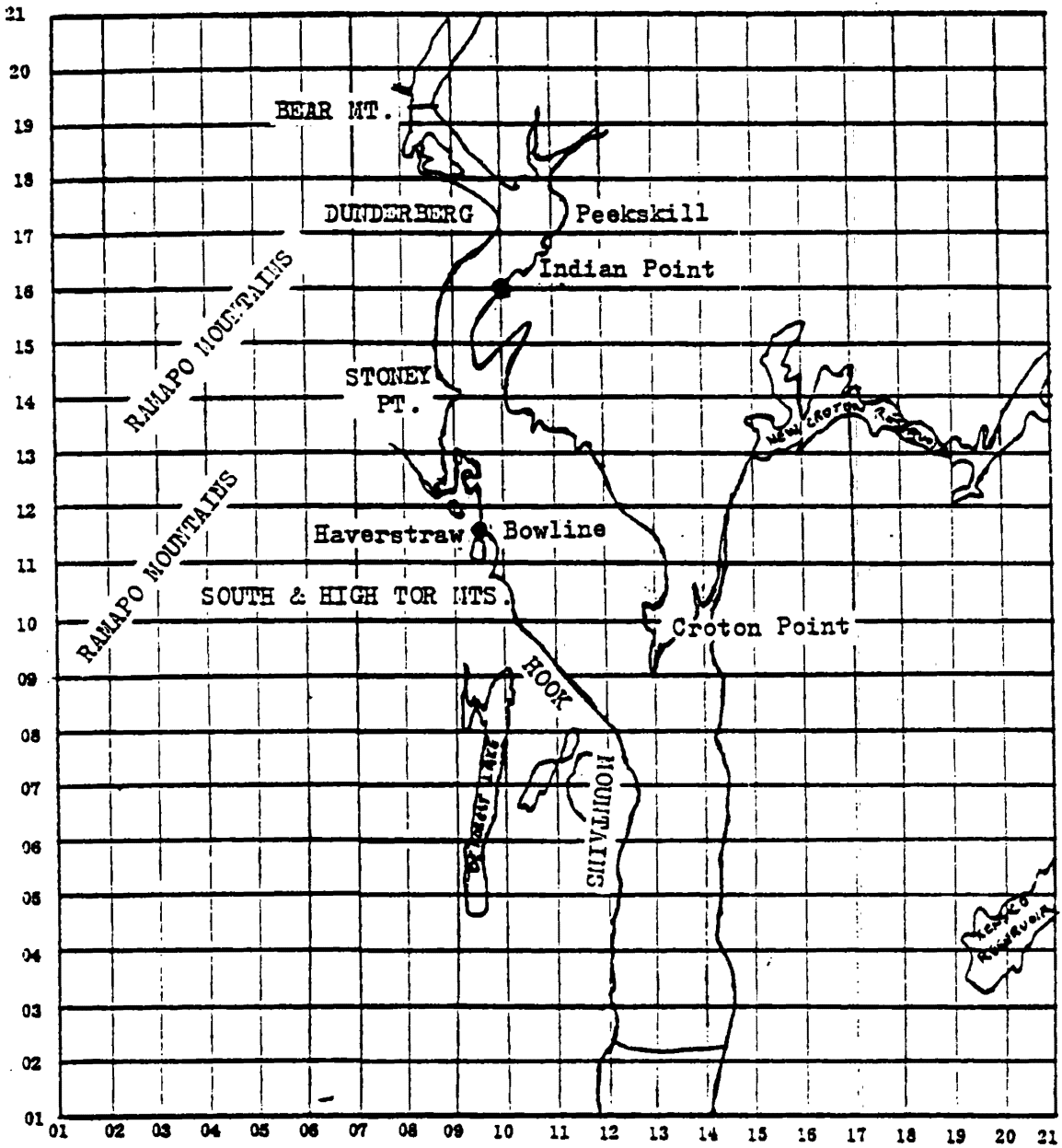


FIGURE 13

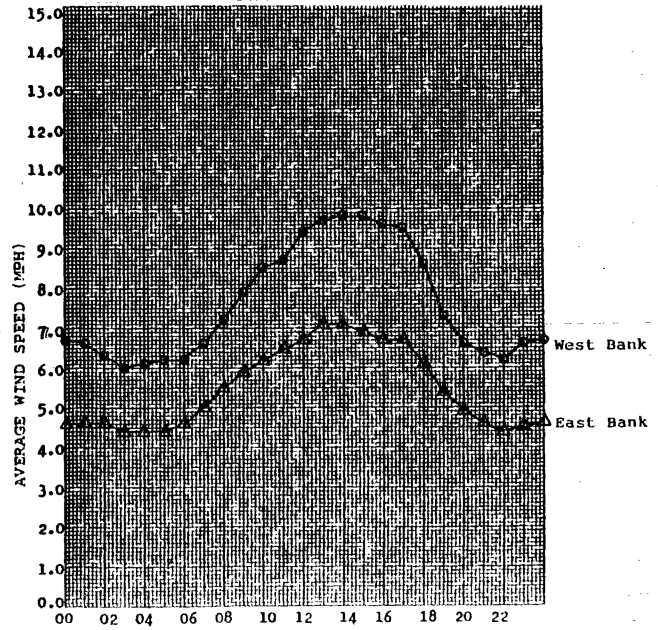
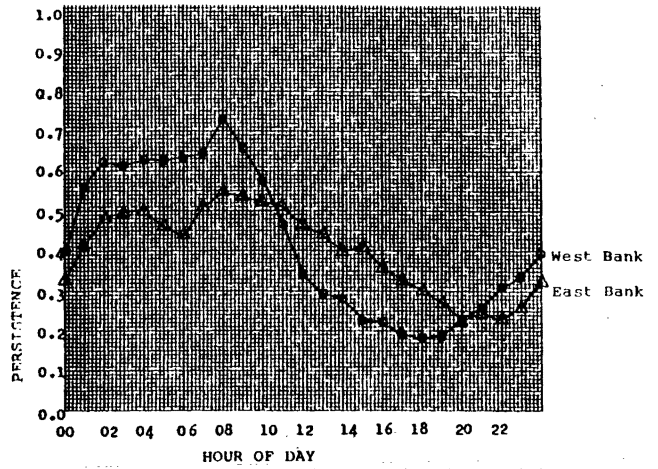
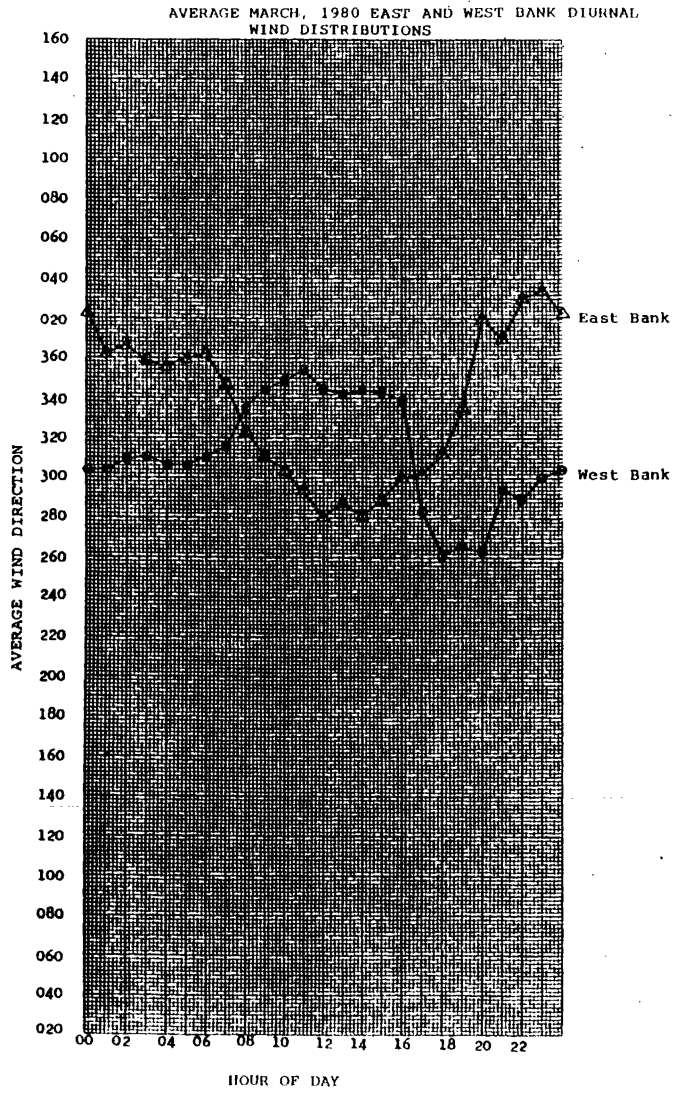


FIGURE 14

AVERAGE JUNE, 1980 EAST AND WEST BANK DIURNAL WIND DISTRIBUTIONS

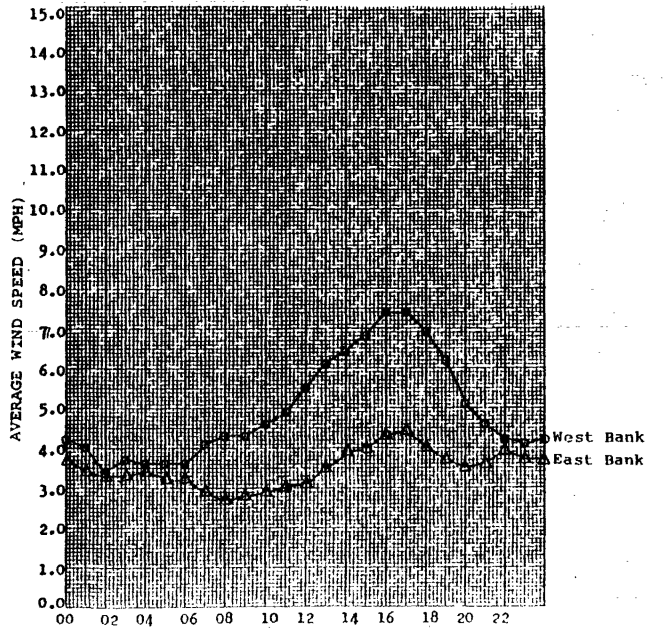
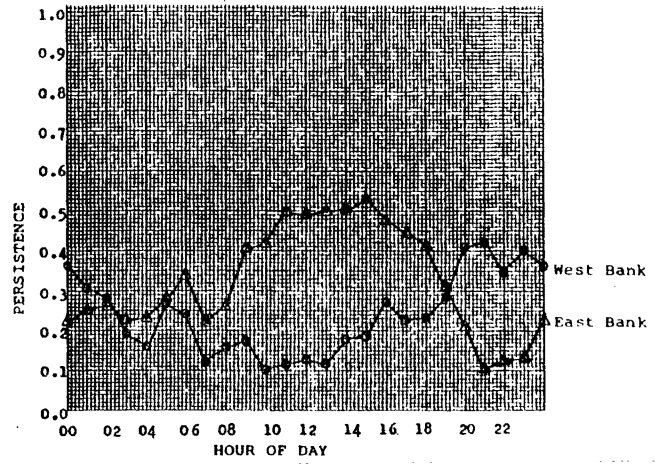
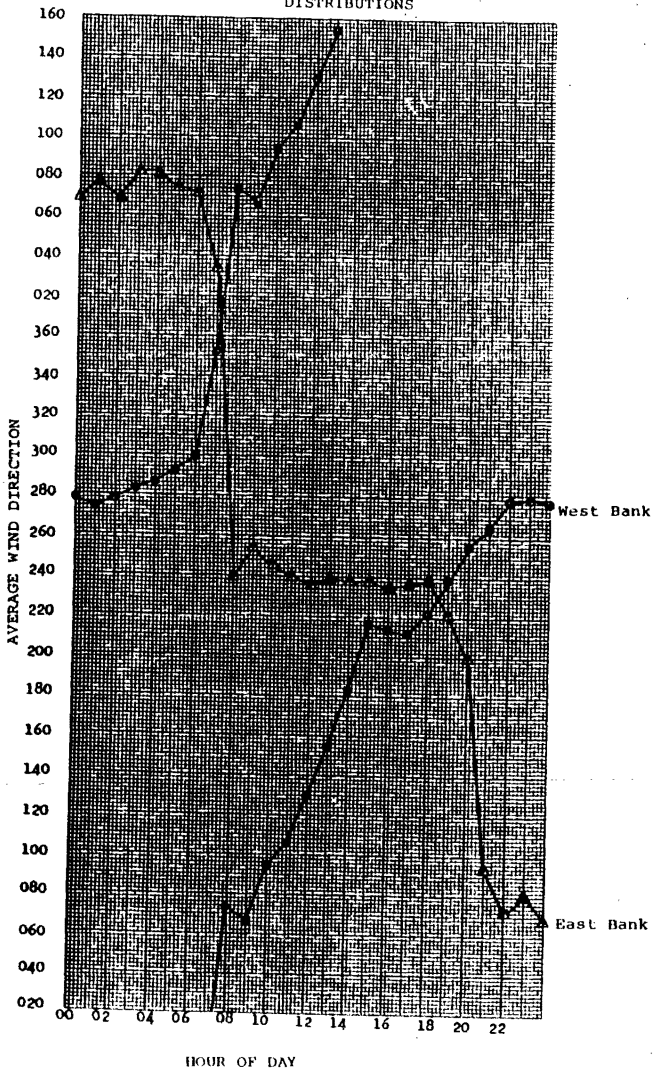


FIGURE 15

AVERAGE DECEMBER, 1980 EAST AND WEST BANK DIURNAL WIND DISTRIBUTIONS

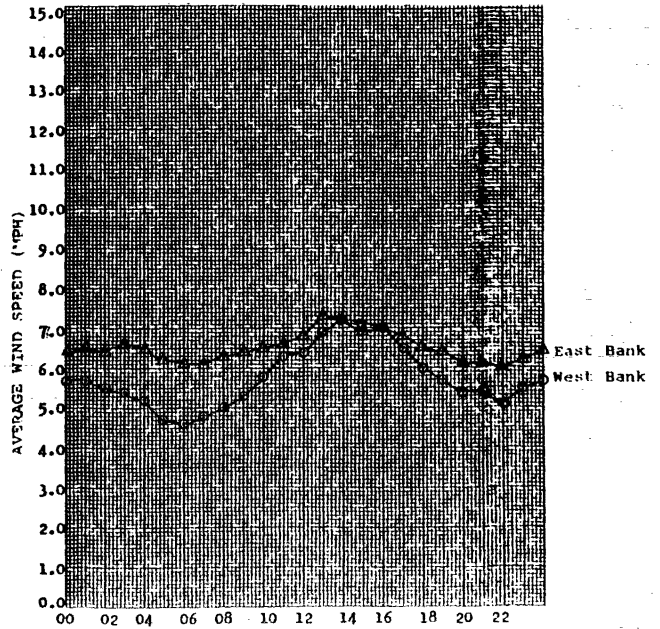
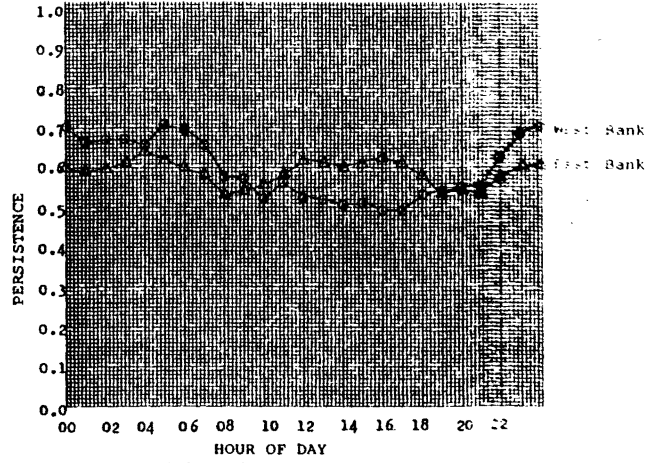
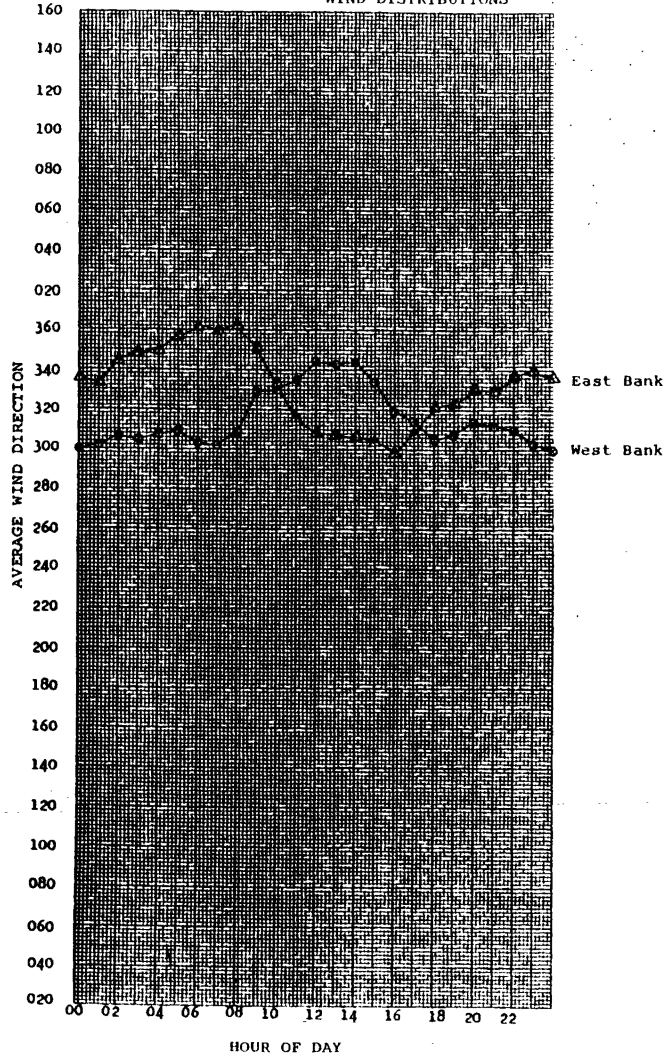


FIGURE 16

LOCATIONS OF MONITORING SITES IN RELATION TO ONE MILE GRID

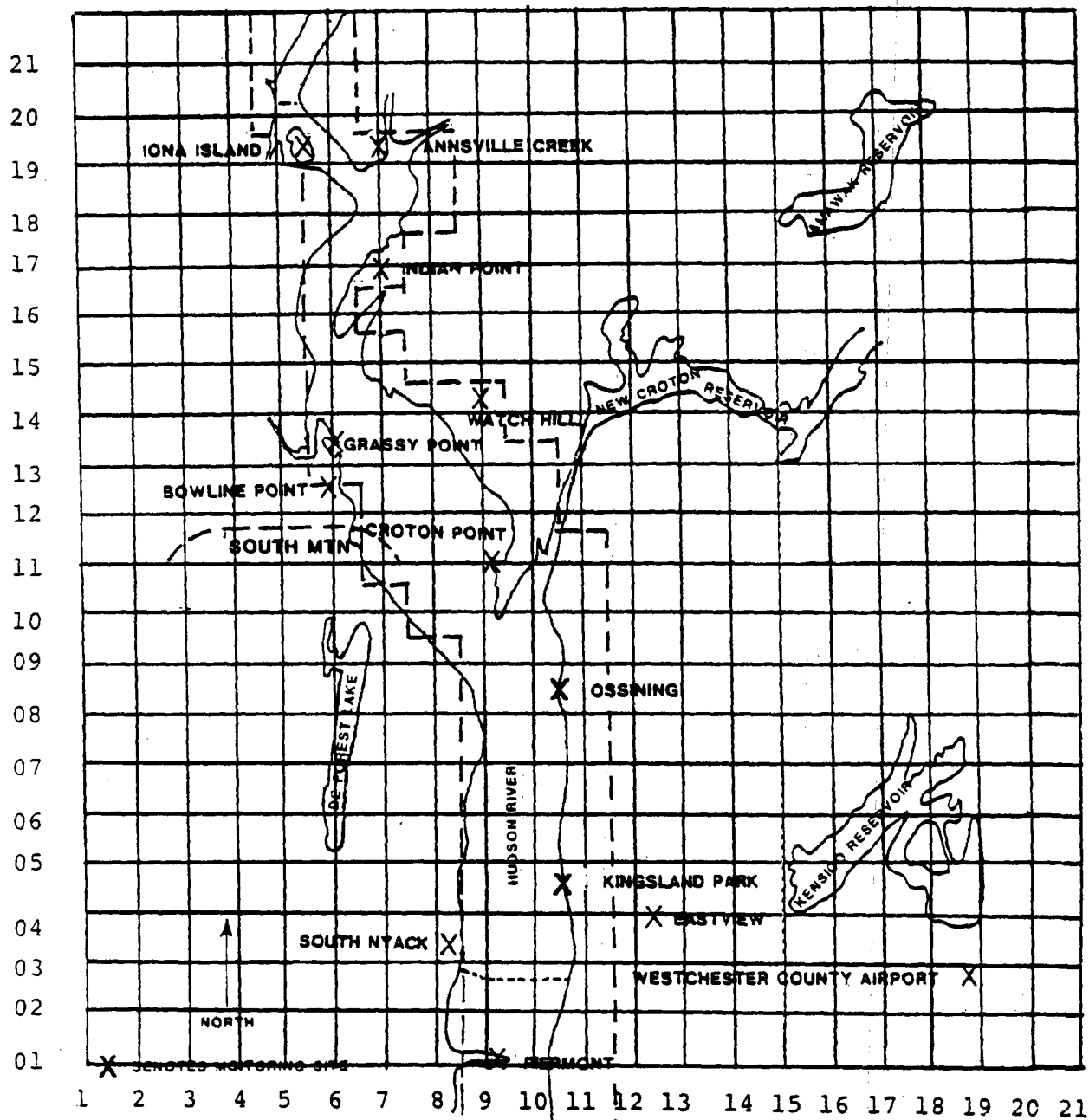


FIGURE 17
COMPARISON OF 10M LEVEL DIURNAL WIND DISTRIBUTIONS

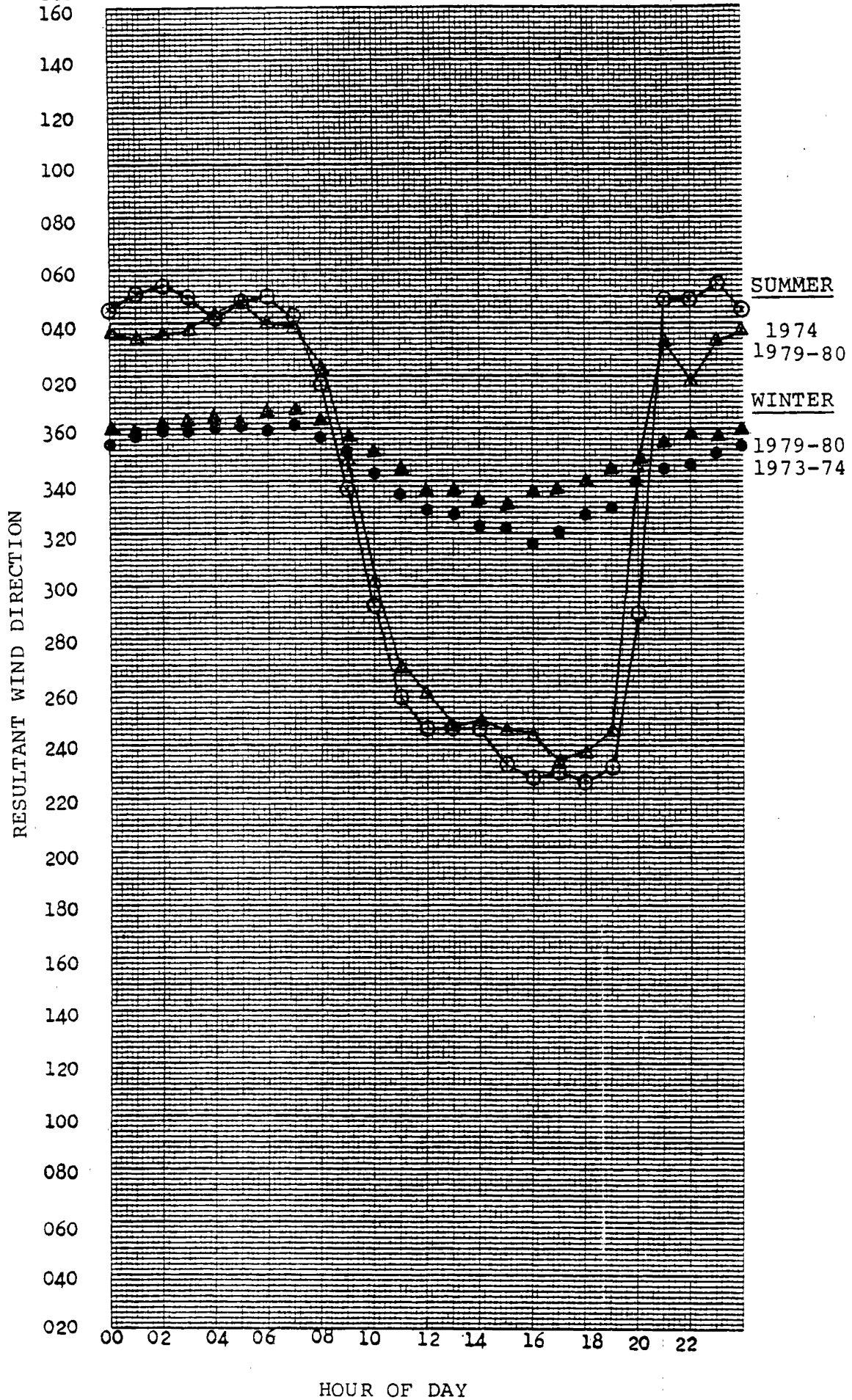


FIGURE 18
COMPARISON OF 122M LEVEL DIURNAL AND WIND DISTRIBUTION

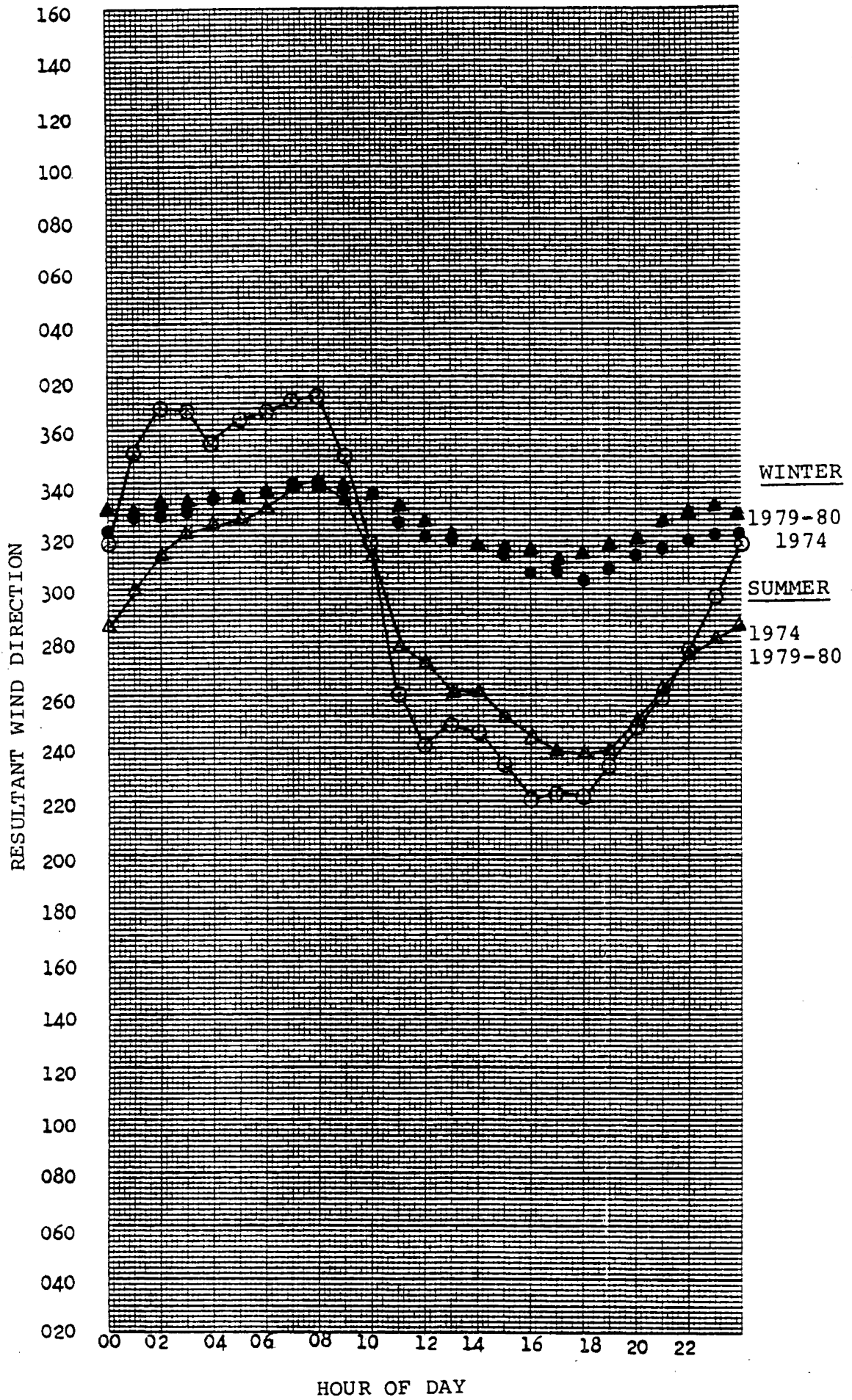


FIGURE 19

DIURNAL DISTRIBUTION OF WIND SPEEDS

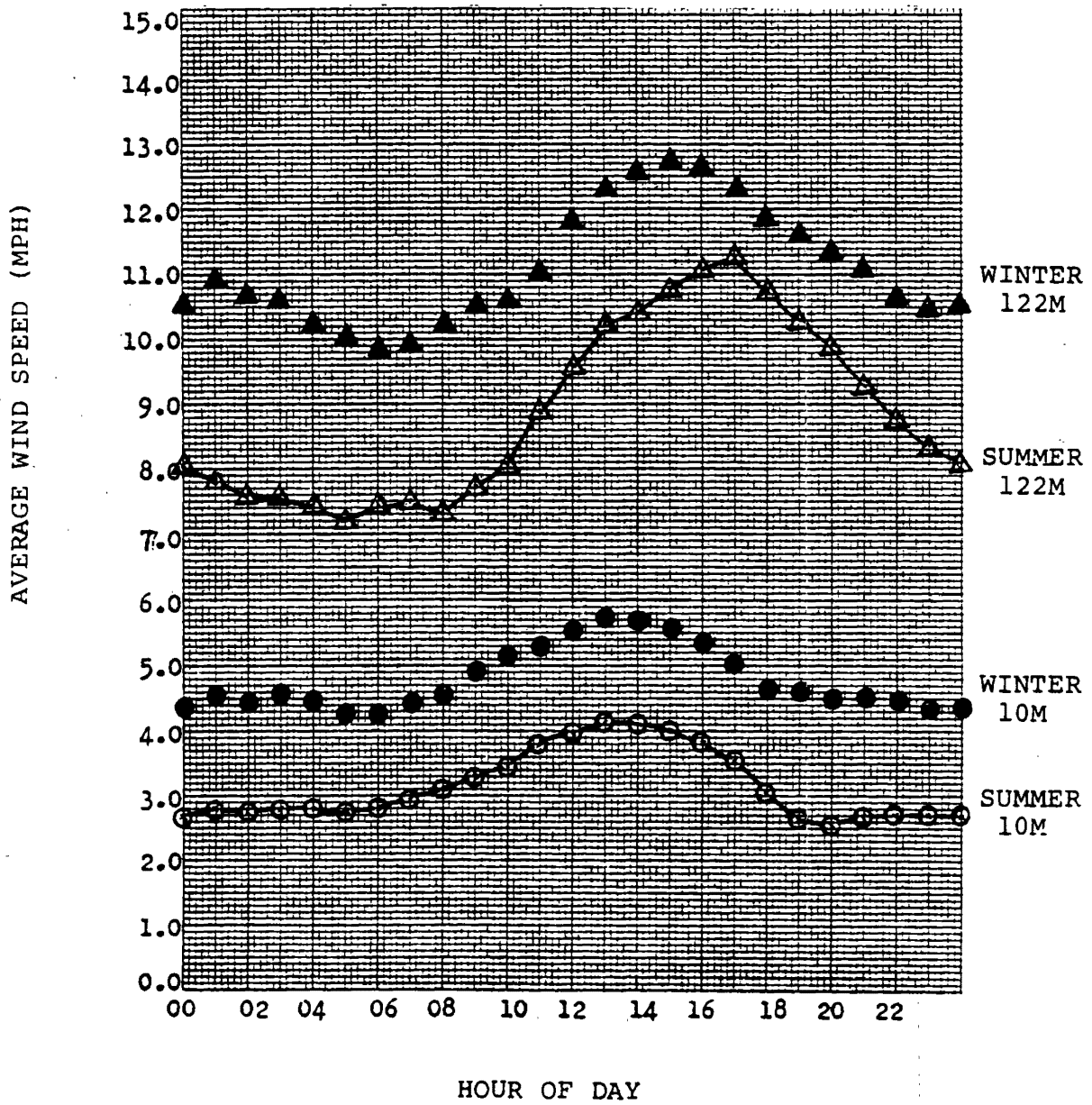
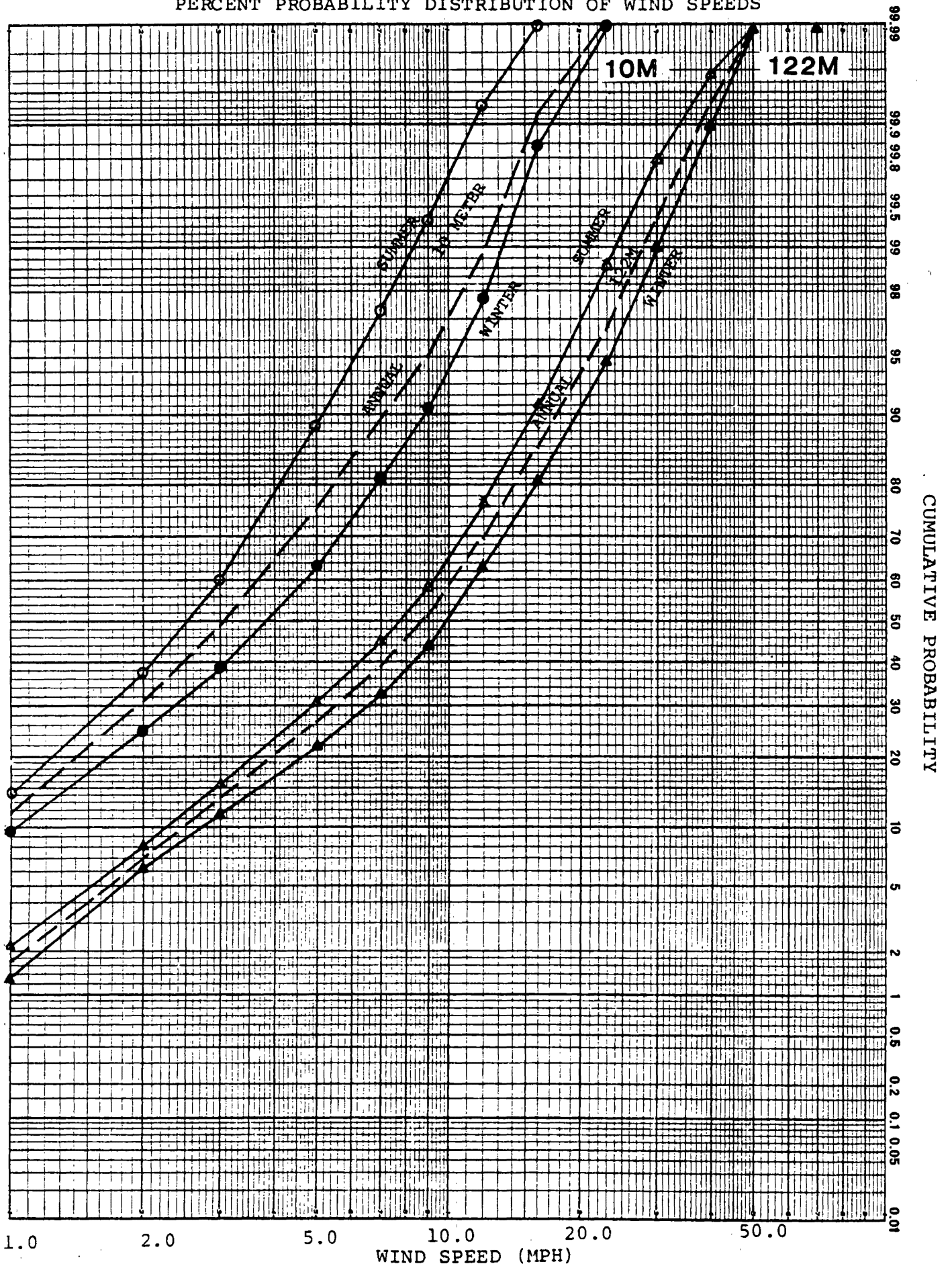
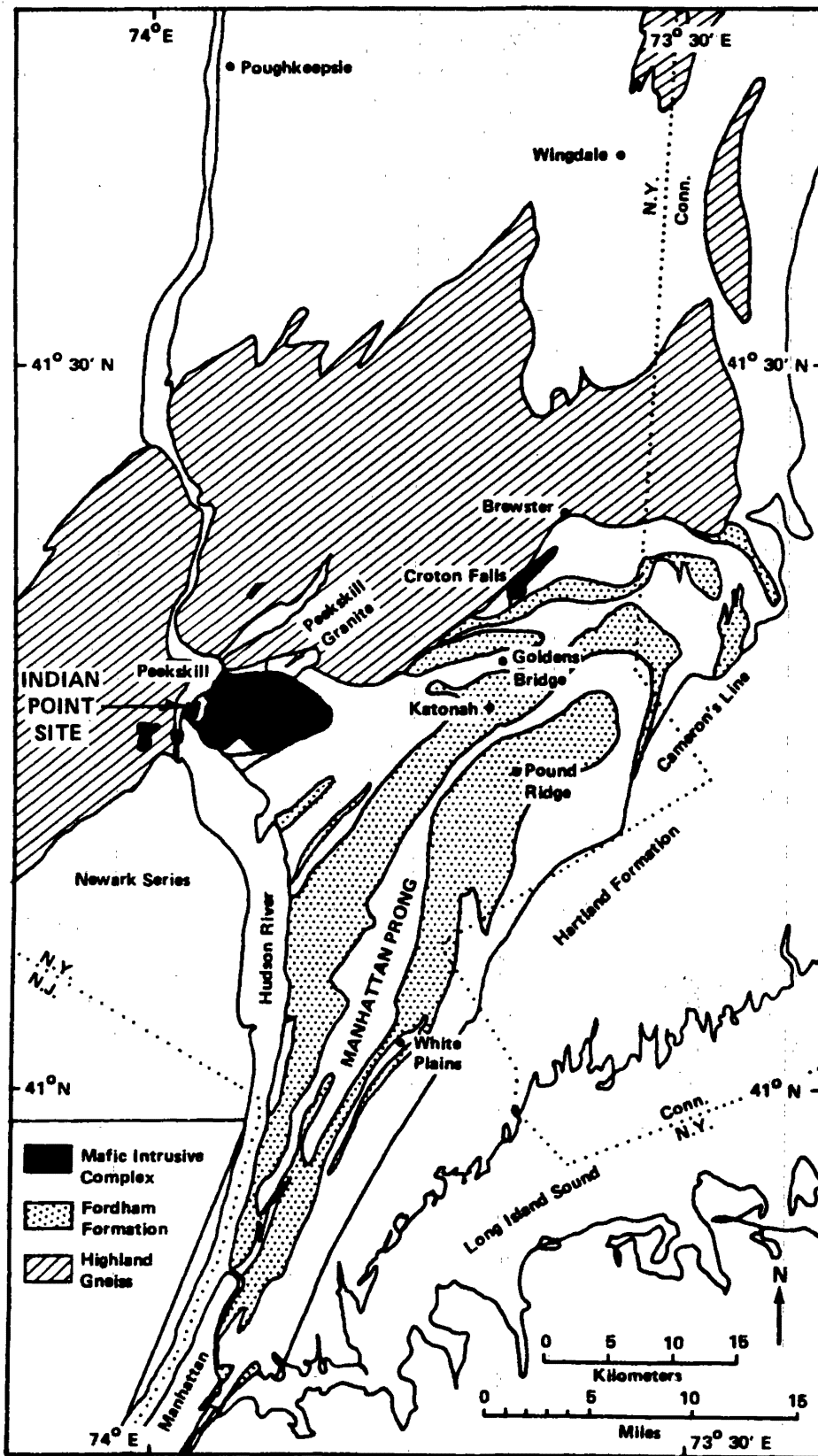


FIGURE 20

PERCENT PROBABILITY DISTRIBUTION OF WIND SPEEDS





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

FIGURE 1

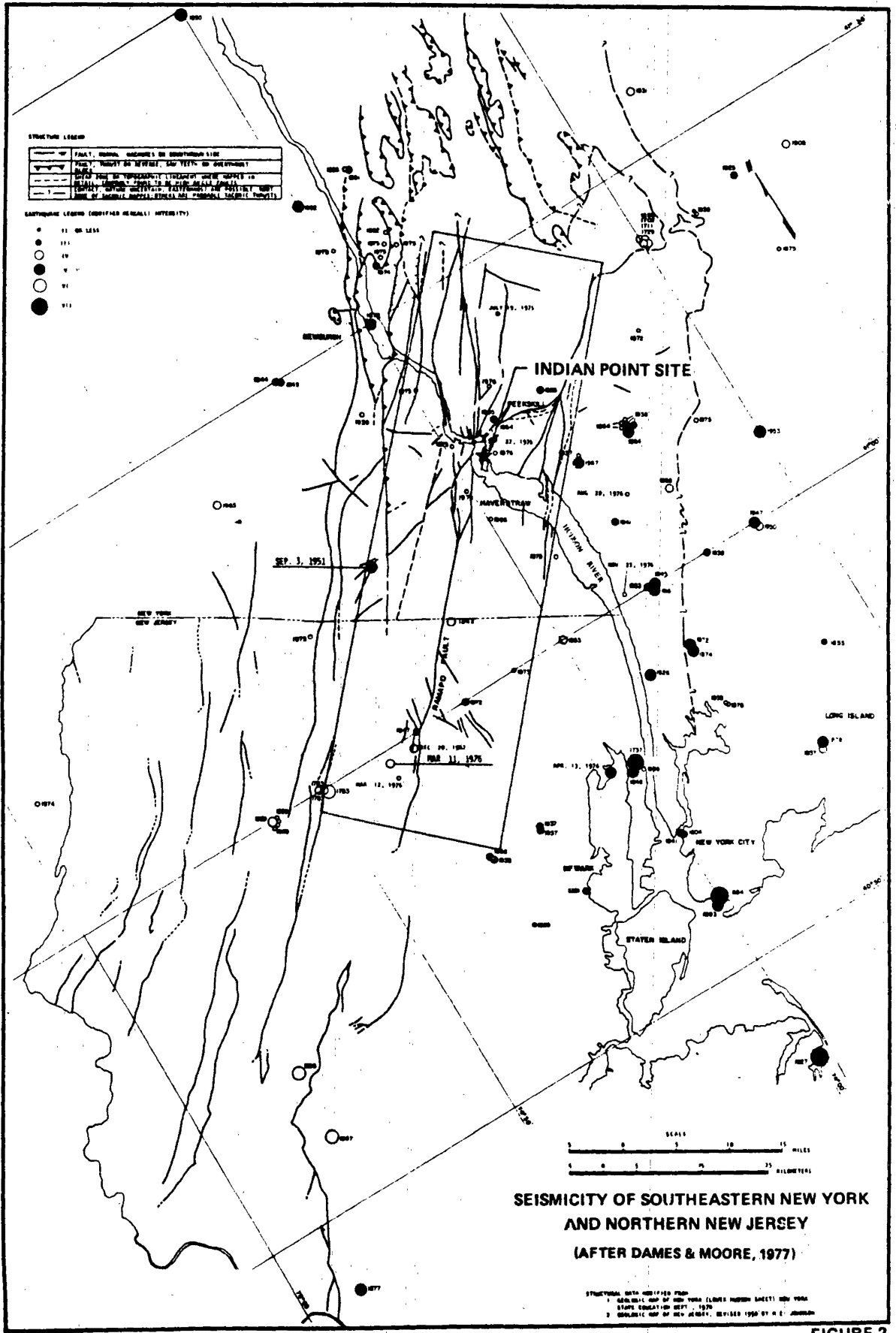


FIGURE 2