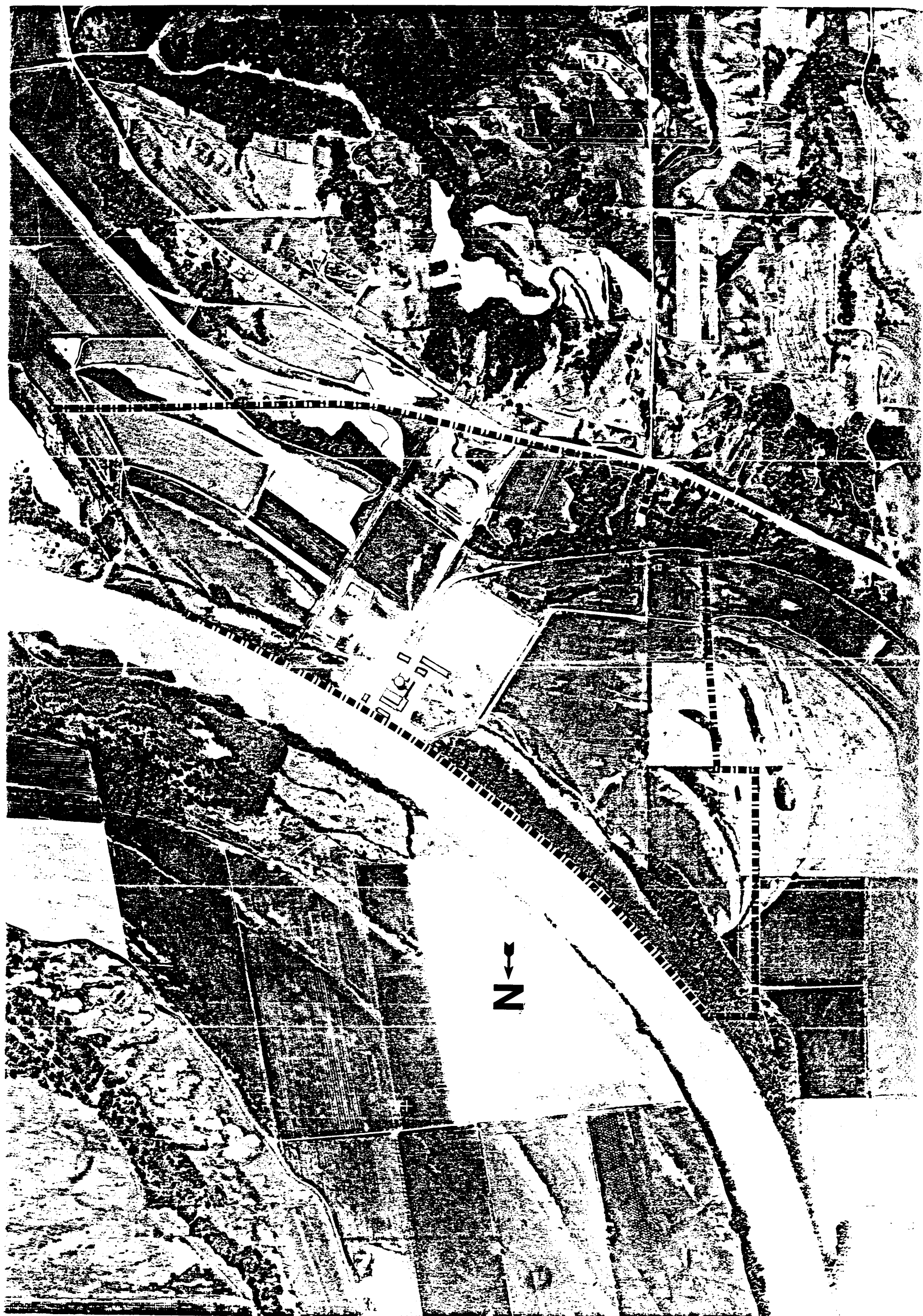


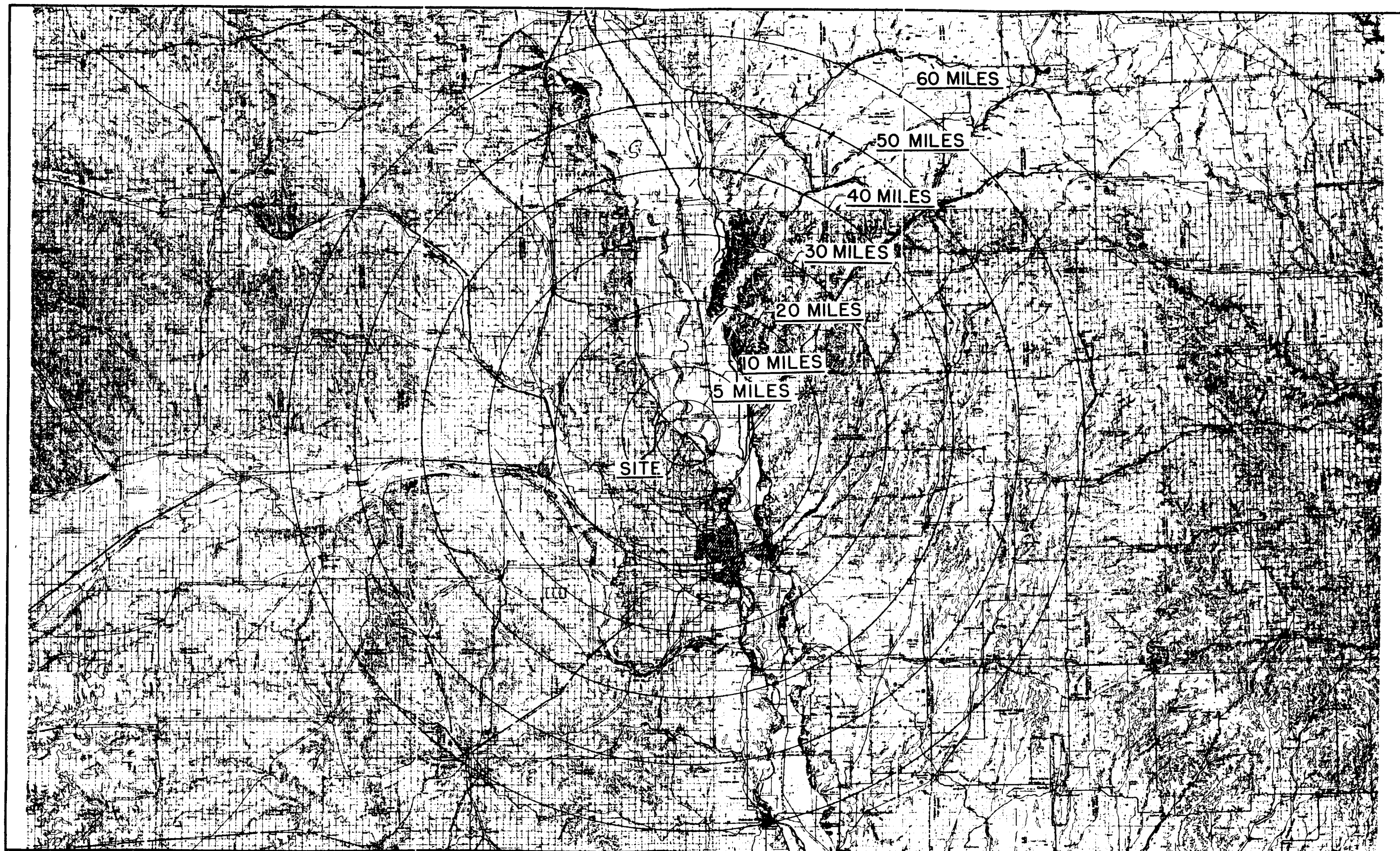


36042

FIG. 2.2-1
NOT TO SCALE

OMAHA PUBLIC POWER DISTRICT
FORT CALHOUN STATION
UNIT No. 1

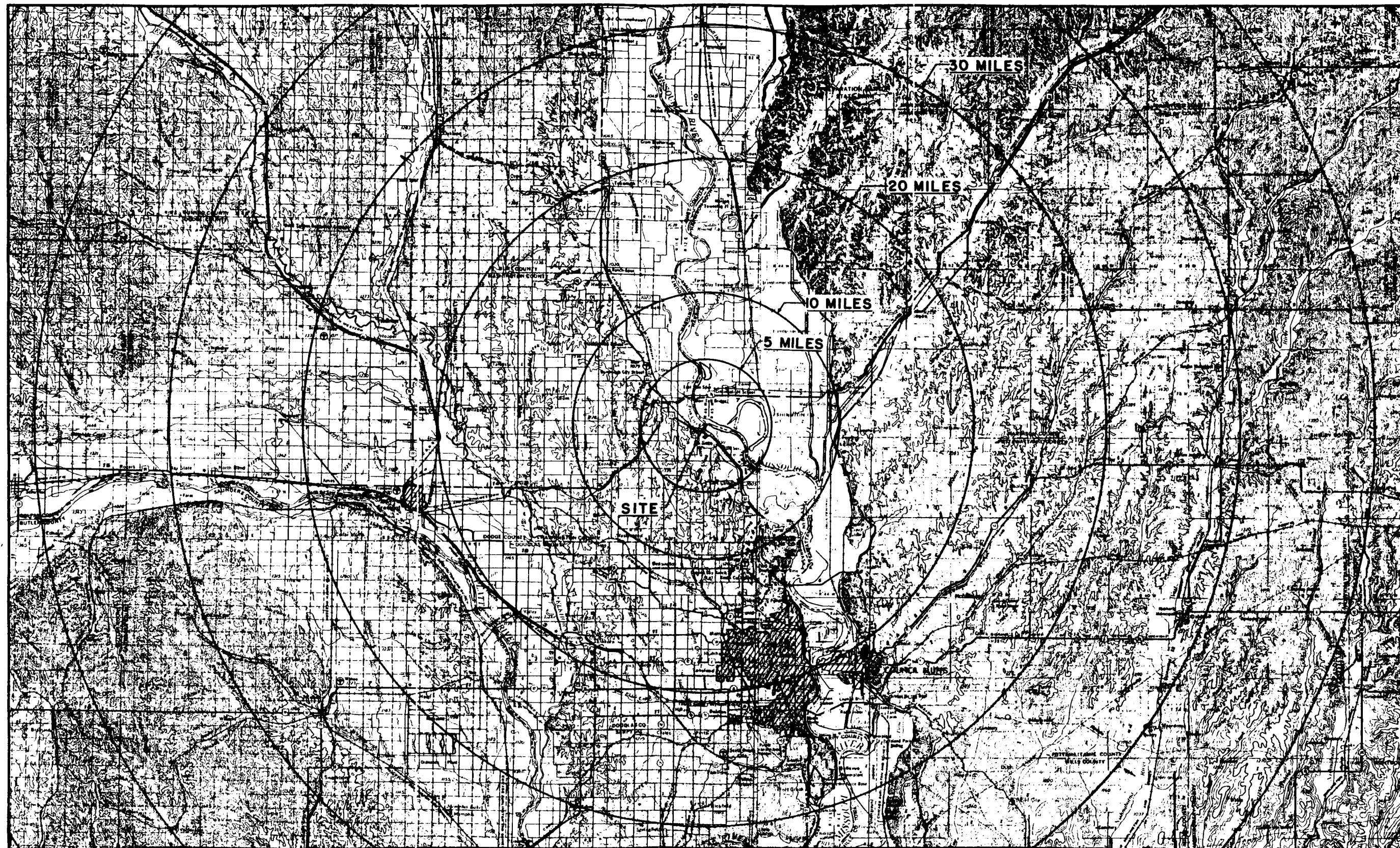
AERIAL
PHOTOGRAPH OF SITE
AND ENVIRONS



Omaha Public Power District
Fort Calhoun Station
Unit No. 1

Geographical Features
Within 60 Miles Of Site

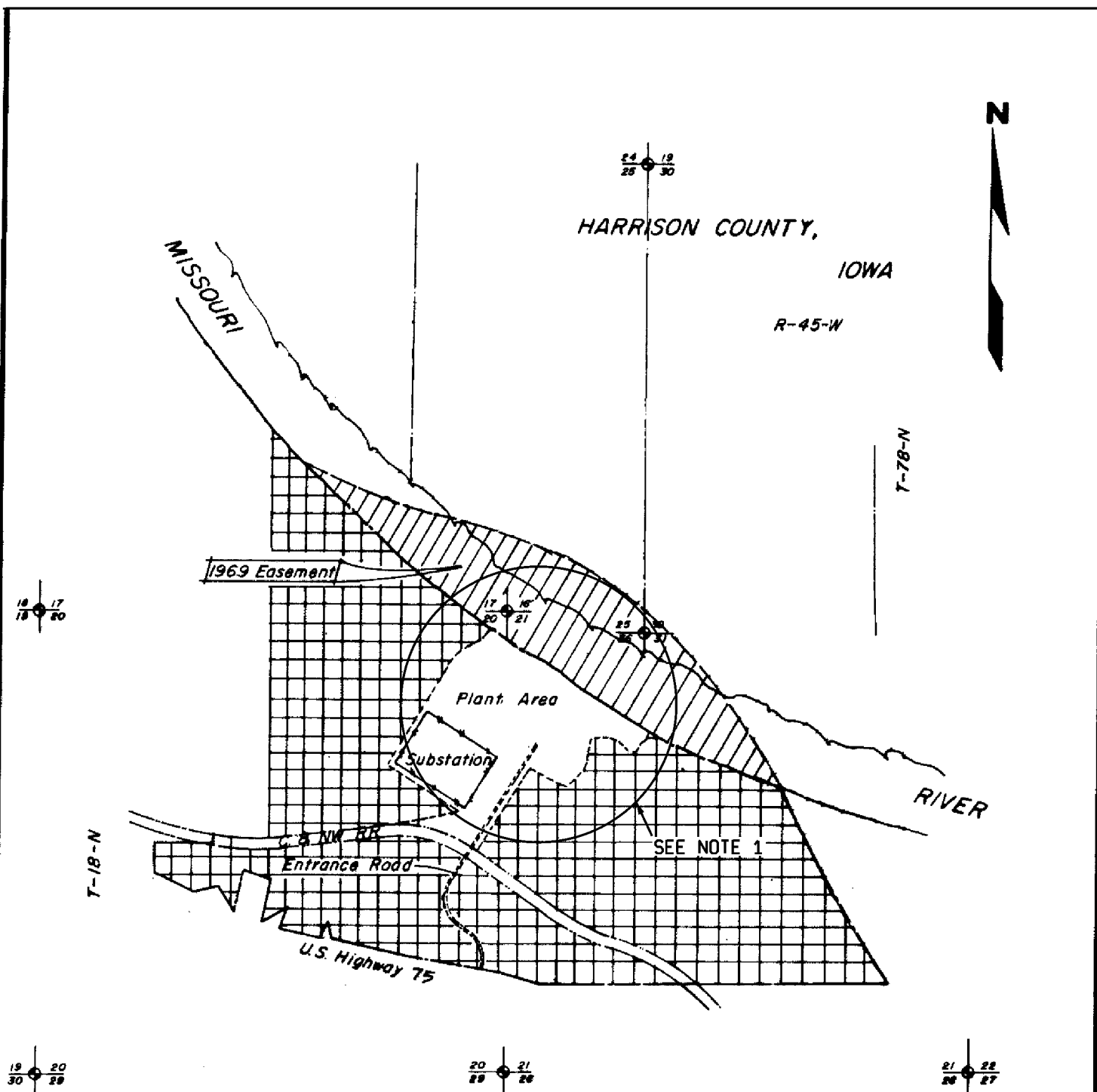
36043
Fig. 2.2-2



Omaha Public Power District
Fort Calhoun Station
Unit No. 1

Geographical Features
Within 30 Miles Of Site

36044
Fig. 2.2-3

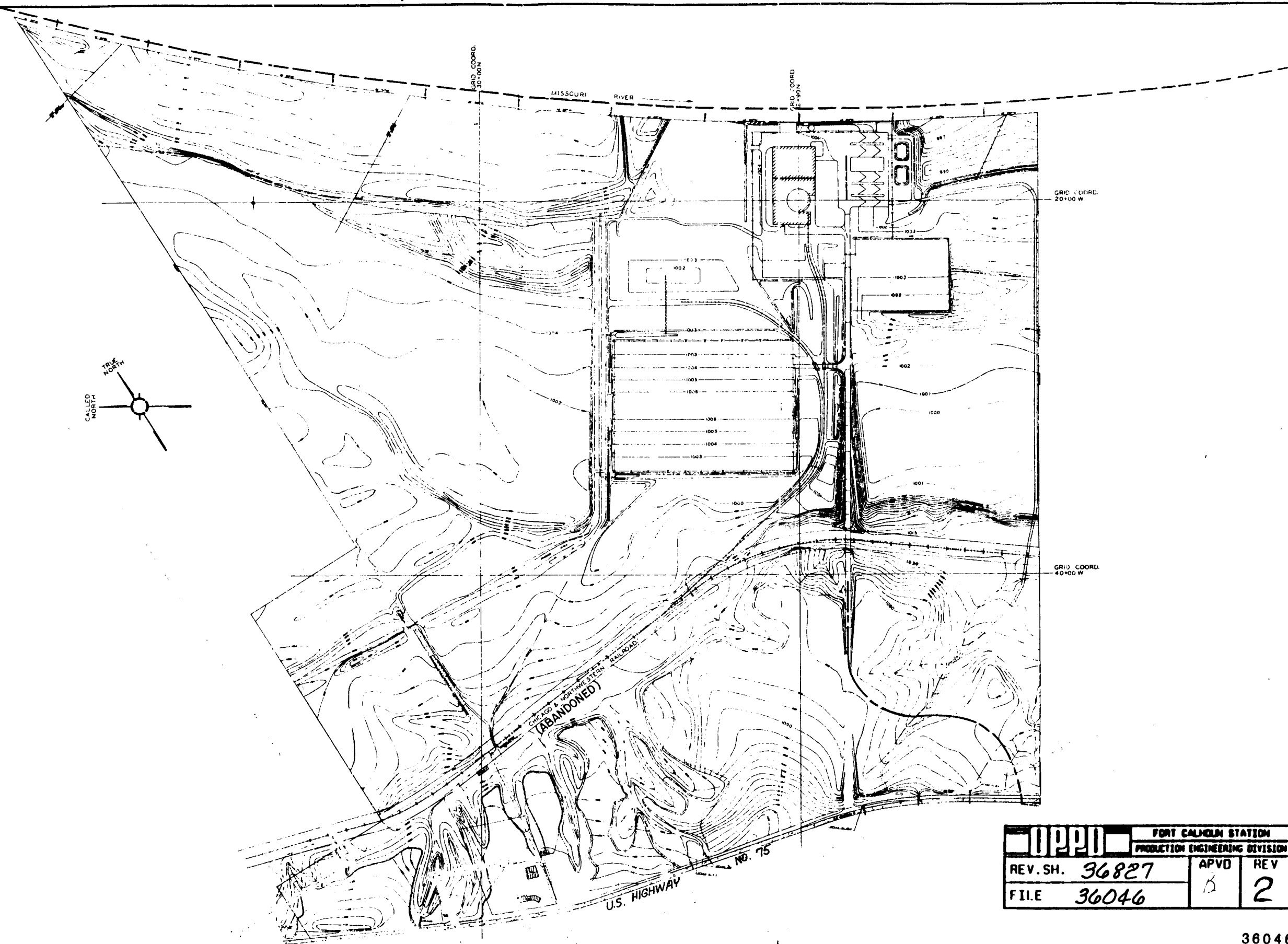


NOTE 1:
 CIRCLE DEPICTS THE EXCLUSION AREA
 BOUNDARY (EAB) THAT IS 1525 FT FROM THE
 CENTERLINE OF THE AUXILLARY BUILDING STACK.
 REF. FC08790-ATMOSPHERIC DISPERSION FACTORS
 (X/QS) AT THE DECOMMISSIONING EXCLUSION AREA
 BOUNDARY (EAB) FOR RADIOLOGICAL RELEASES FROM
 FORT CALHOUN STATION. THIS EAB DEPICTION IS NOT TO SCALE.

WASHINGTON COUNTY, NEBRASKA

FORT CALHOUN STATION		
REV. SH. 25674	APVD	REV
FILE 36045	L. Church	5

OMAHA PUBLIC POWER DISTRICT FORT CALHOUN STATION UNIT NO. 1	METES AND BOUNDS	Figure 2.2 - 4
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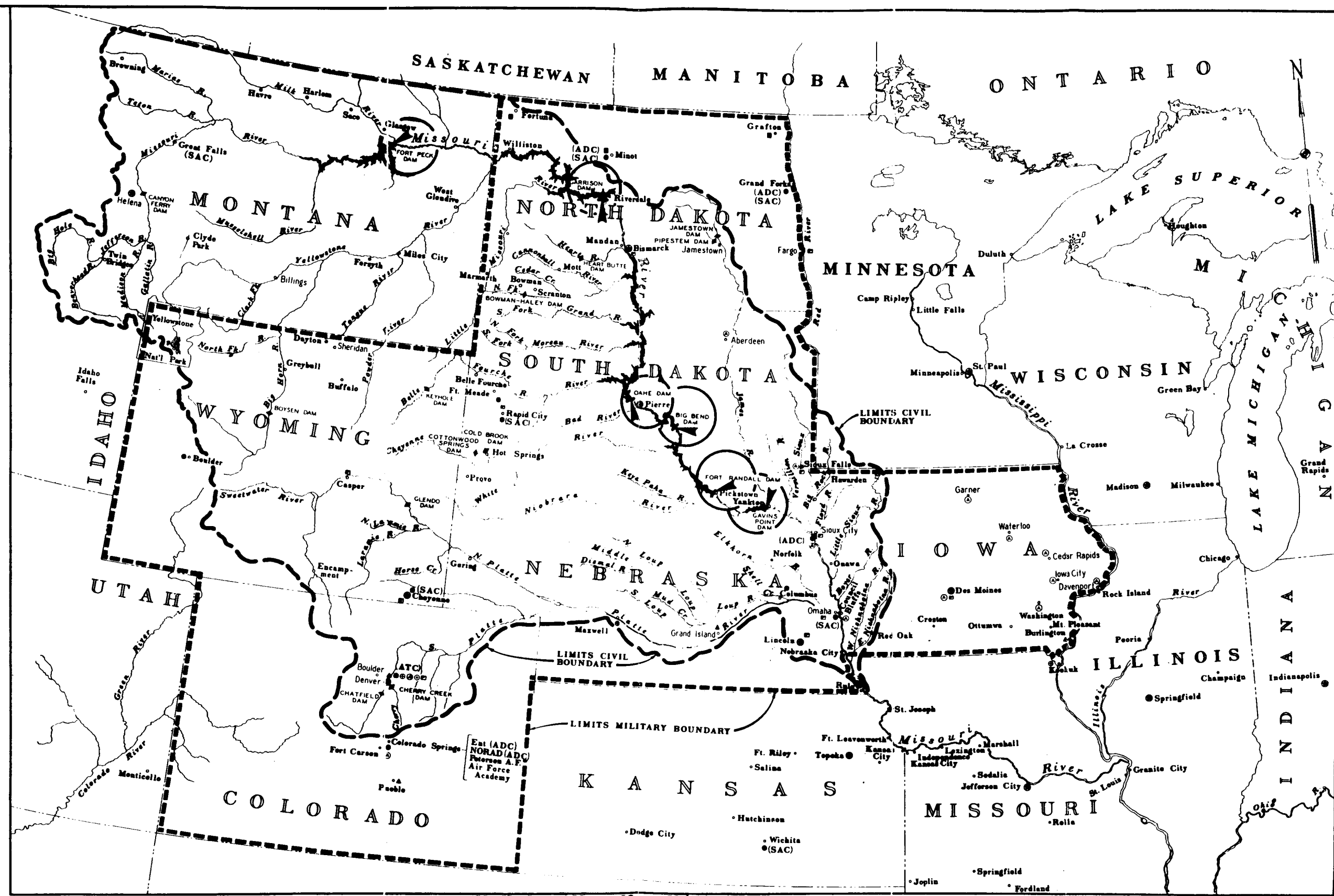
FORT CALHOUN STATION			
PRODUCTION ENGINEERING DIVISION			
REV. SH.	36827	APVD	REV
FILE	36046	B	2

36046

OMAHA PUBLIC POWER DISTRICT
FORT CALHOUN STATION
UNIT NO. 1

SITE TOPOGRAPHY

Fig.2.3-1



36047

LEGEND

- | | |
|--------------------------------|-----------------------------------|
| — LIMITS CIVIL BOUNDARY | ● AIR FORCE INSTALLATION |
| - - - LIMITS MILITARY BOUNDARY | ⊙ ARMY GROUND FORCES INSTALLATION |
| ■ A.C. & W. STATION | ■ NATIONAL GUARD |
| ▲ ORDNANCE INSTALLATION | ⊙ HOSPITALS (ARMY) |
| ⊙ NATIONAL CEMETERY | |

50 25 0 50 100 150
SCALE IN MILES

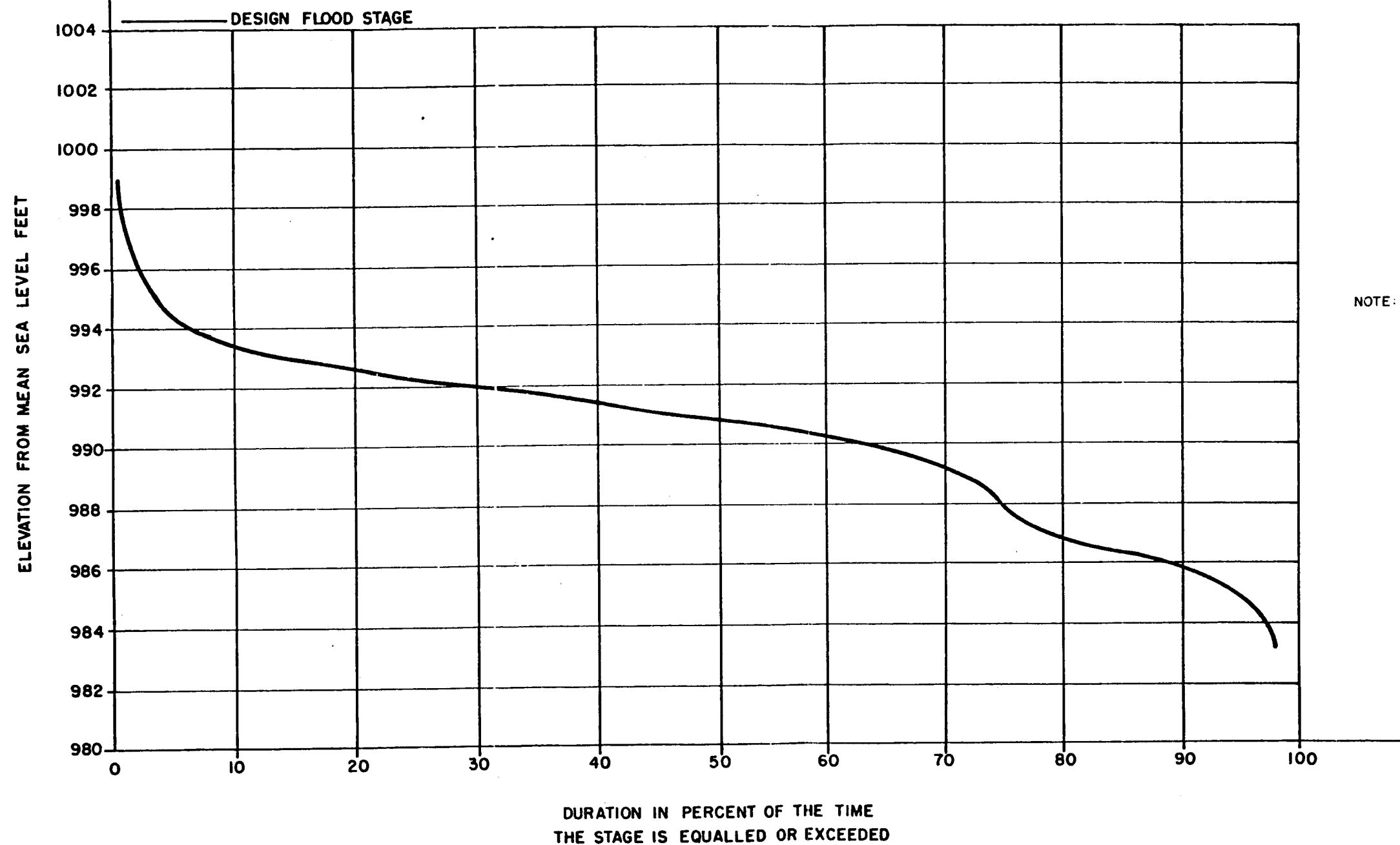
Omaha Public Power District
Fort Calhoun Station
Unit No. 1

UPPER MISSOURI RIVER
BASIN

FIGURE
2.7-1

MISSOURI RIVER NEAR BLAIR, NEBRASKA
(1960 MILE 646)

(Data From Omaha District
Army Corps of Engineers)



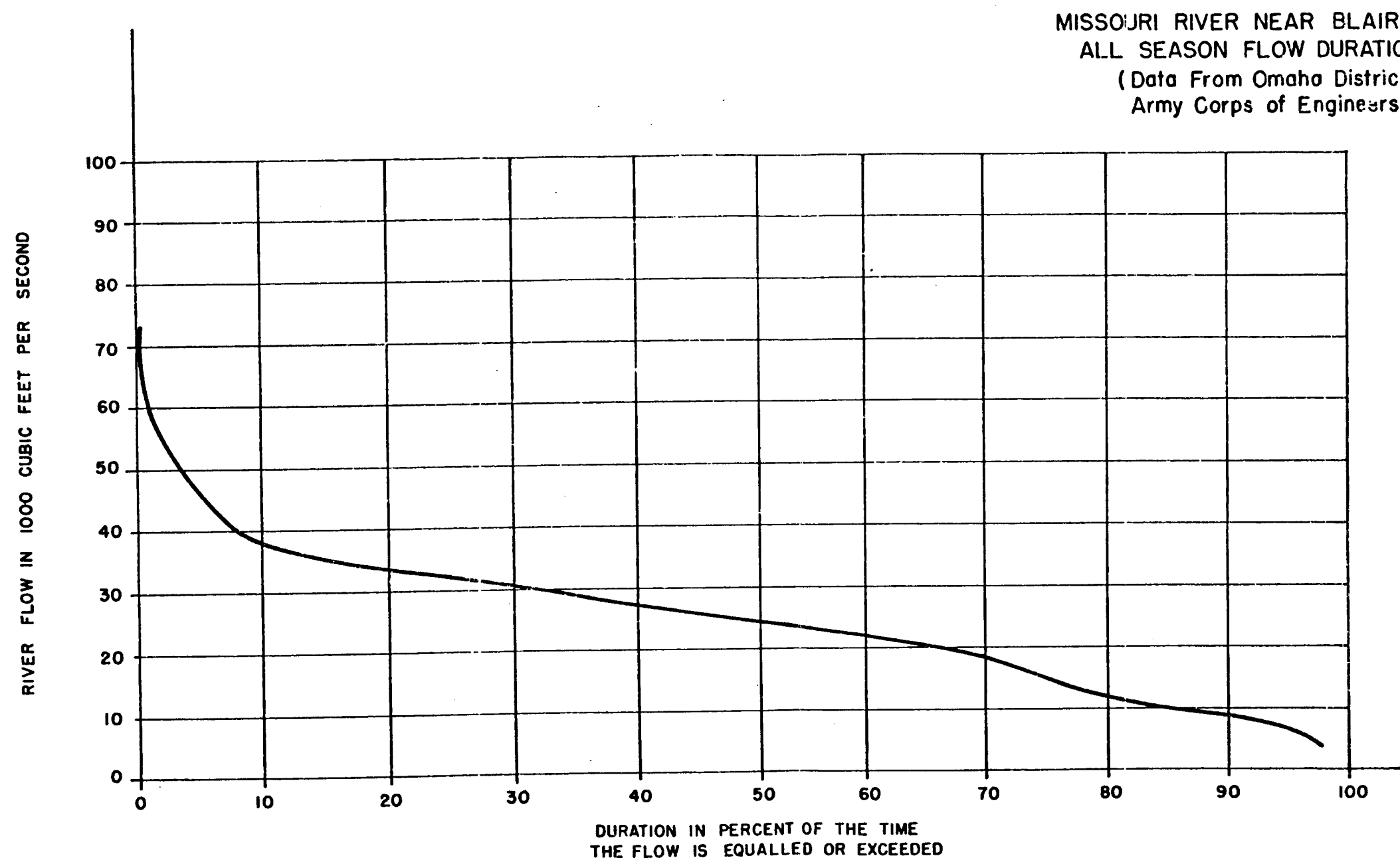
NOTE: THE CURVE IS BASED ON THE EXISTING SUMMER CHANNEL CONDITIONS. FALL AND WINTER STAGES MAY BE 2 TO 3 FEET LOWER THAN THOSE INDICATED. THE CURVE DOES NOT REFLECT ALL THE CHANNEL DEGRADATION THAT MAY OCCUR DUE TO DOWNSTREAM CHANNEL STABILIZATION WORK.

36048

Omaha Public Power District
Fort Calhoun Station
Unit No. 1

Stage Duration Curve

FIGURE
2.7-2

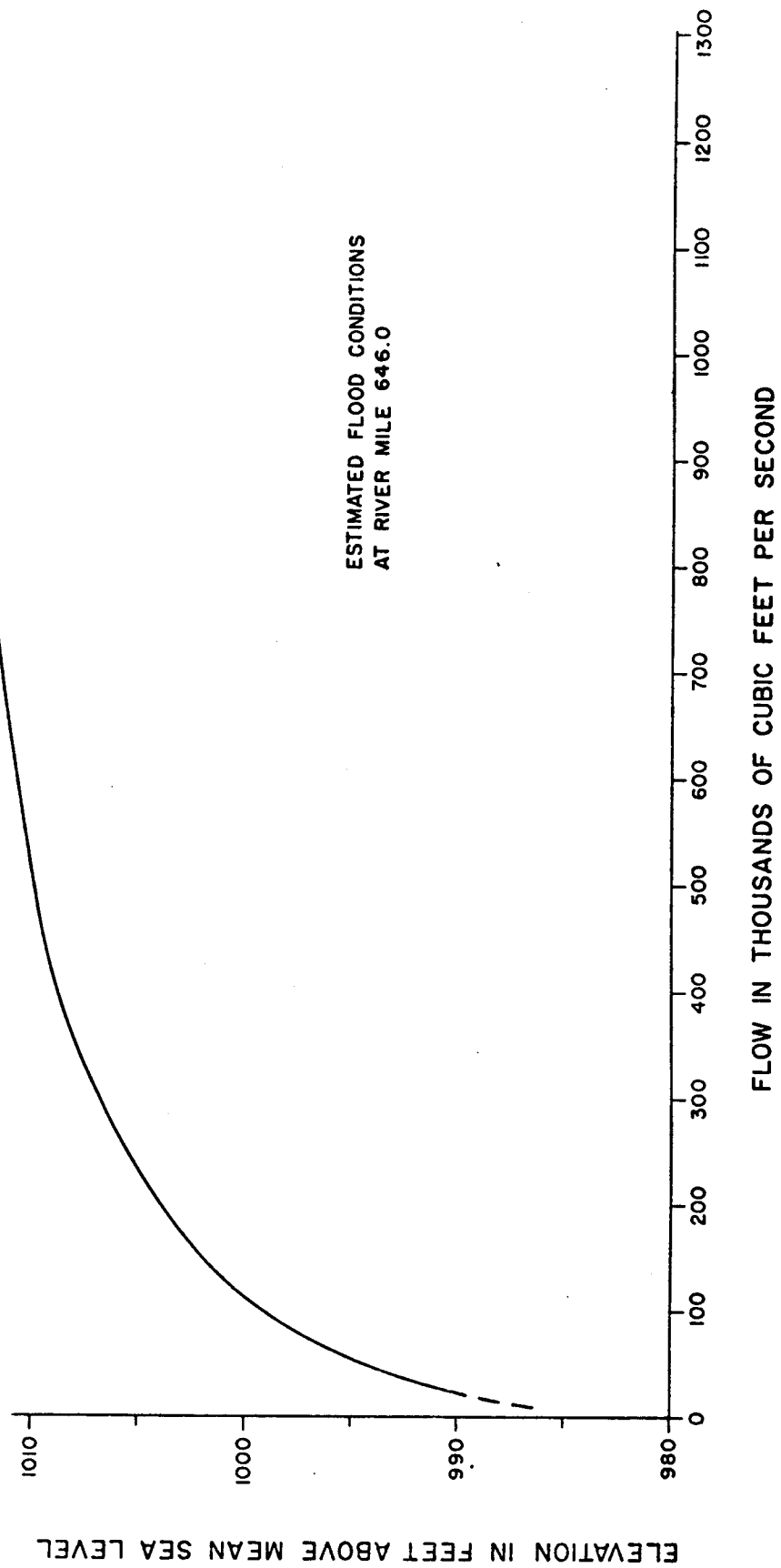


36049

Omaha Public Power District
Fort Calhoun Station
Unit No. 1

Flow Duration Curve

FIGURE
2.7-3



36050

Omaha Public Power District
Fort Calhoun Station
Unit No. 1

Missouri River Rating Curve

Fig. 2.7-4