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APPENDIX B  
Map Figures for Section 5.3

SITING REPORT  
FOR  
M-X CLOSELY SPACED BASING

13 August 1982

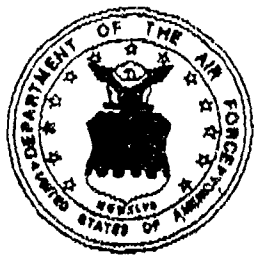
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*Jack Bush, GM-14*  
Mr. Jack Bush  
Special Projects and Plans  
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A	

**5.3 CSB SITING**

Figure 5.3 CSB Siting - Case Vicinities

DoD INSTALLATION VICINITIES

■ CASE "A"

1. INDIAN SPRINGS/NELLIS AFB
2. FALLON NAS/FALLON RANGE
3. HAWTHORNE
4. TOOELE
5. MELROSE AFB/CANNON AFB
6. YOLLOMAN AFB/WSMR

■ CASE "B"

1. NELLIS AFB
2. INDIAN SPRINGS
3. FALLON
4. HAWTHORNE
5. TOOELE NORTH & SOUTH
6. DUGWAY
7. F.E. WARREN AFB
8. CANNON AFB
9. REESE AFB
10. KIRTLAND AFB

■ CASE "C"

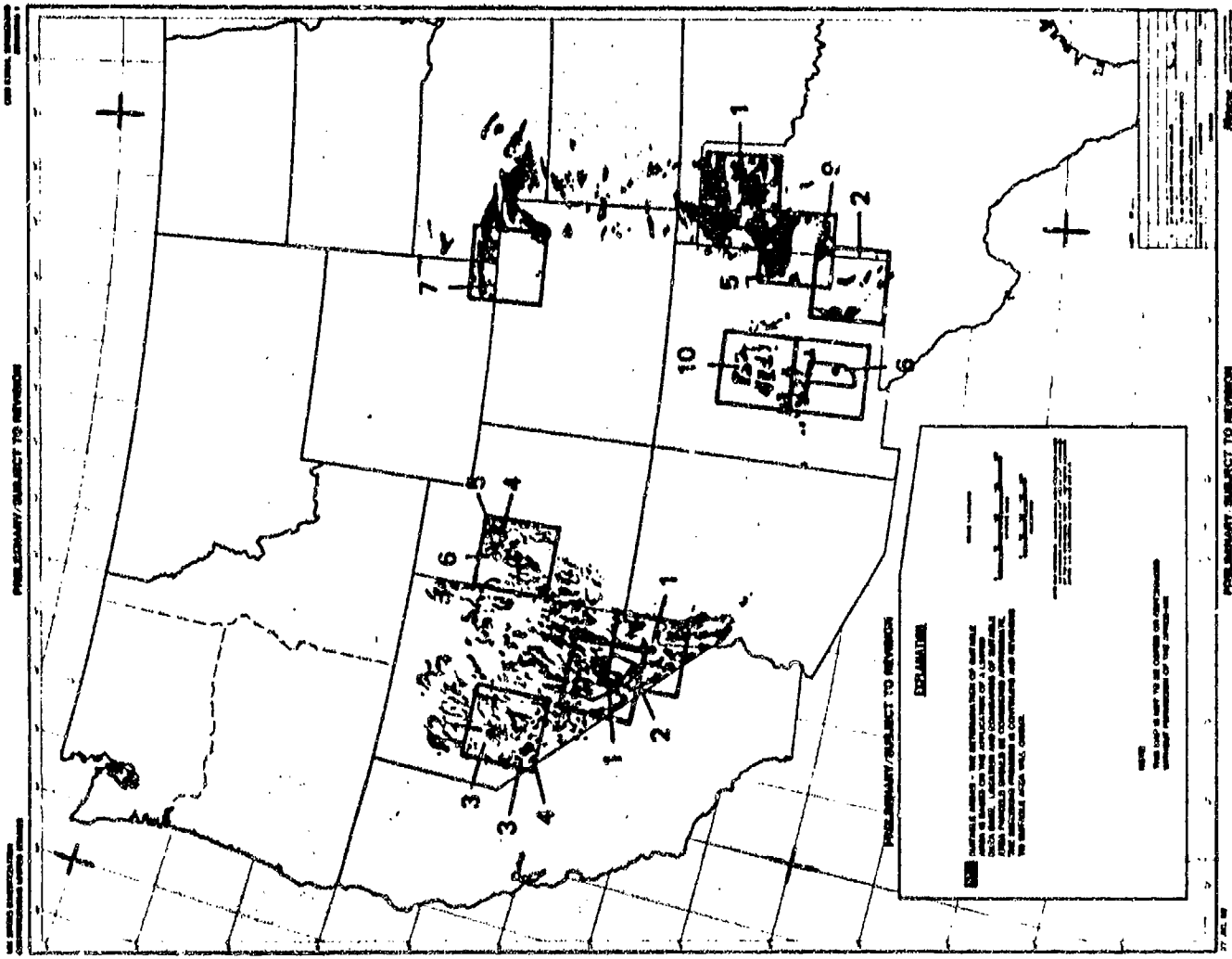
1. AMARILLO
2. ROSWELL



9 AUG 82

CSB SITING - CASE VICINITIES

FIGURE 5.3












**5.3.1 Preliminary Candidate Suitable Areas - Case A**

- Array on DOD Land
- Existing DOD Support Base

### 5.3.1.1 Fallon Range/Fallon Naval Air Station

- Figure 5.3.1.1.1 Base map with suitable area
- Figure 5.3.1.1.2 Base map with candidate column arrays in suitable areas
- Figure 5.3.1.1.3 Base map with existing missions
- Figure 5.3.1.1.4 Base map with infrastructure
- Figure 5.3.1.1.5 Base map with major cultural exclusions
- Figure 5.3.1.1.6 Base map with major environmental exclusions

**EXPLANATION**

-  SUITABLE AREA
-  MINIMUM PARCEL ( 15 MI<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  MAJOR RIVERS/LAKES
-  COUNTY BOUNDARY

⑤ SUITABLE AREA MATRIX NUMBER

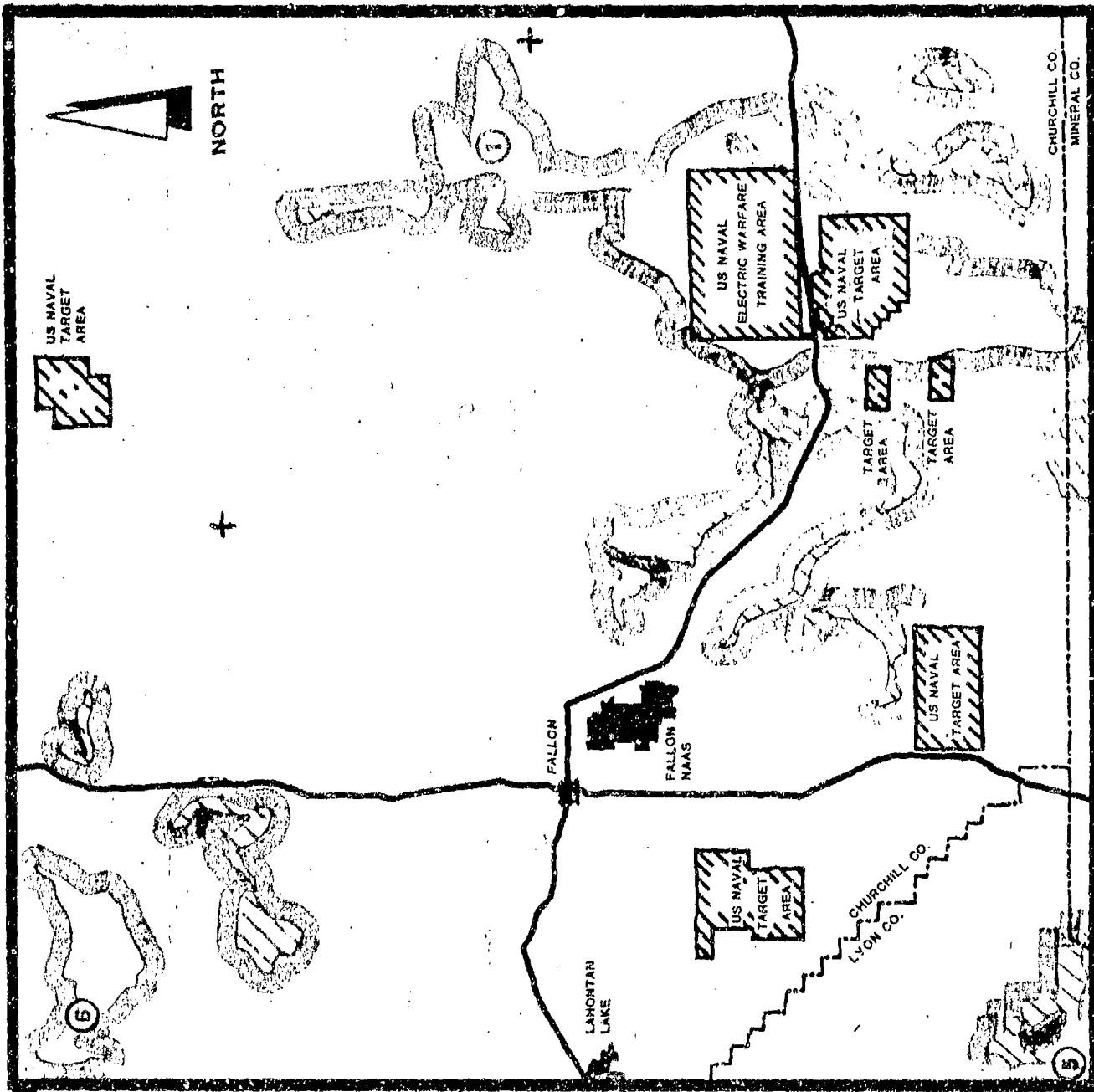


**CSB SITING  
FALLON RANGE/  
FALLON NAS  
CASE A**












9 AUG 82

**FIGURE 5.3.1.1.1**



**EXPLANATION**

-  SUITABLE AREA
-  MINIMUM PARCEL ( 15 MI<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  MAJOR RIVERS/LAKES
-  COUNTY BOUNDARY

⑤ SUITABLE AREA MATRIX NUMBER

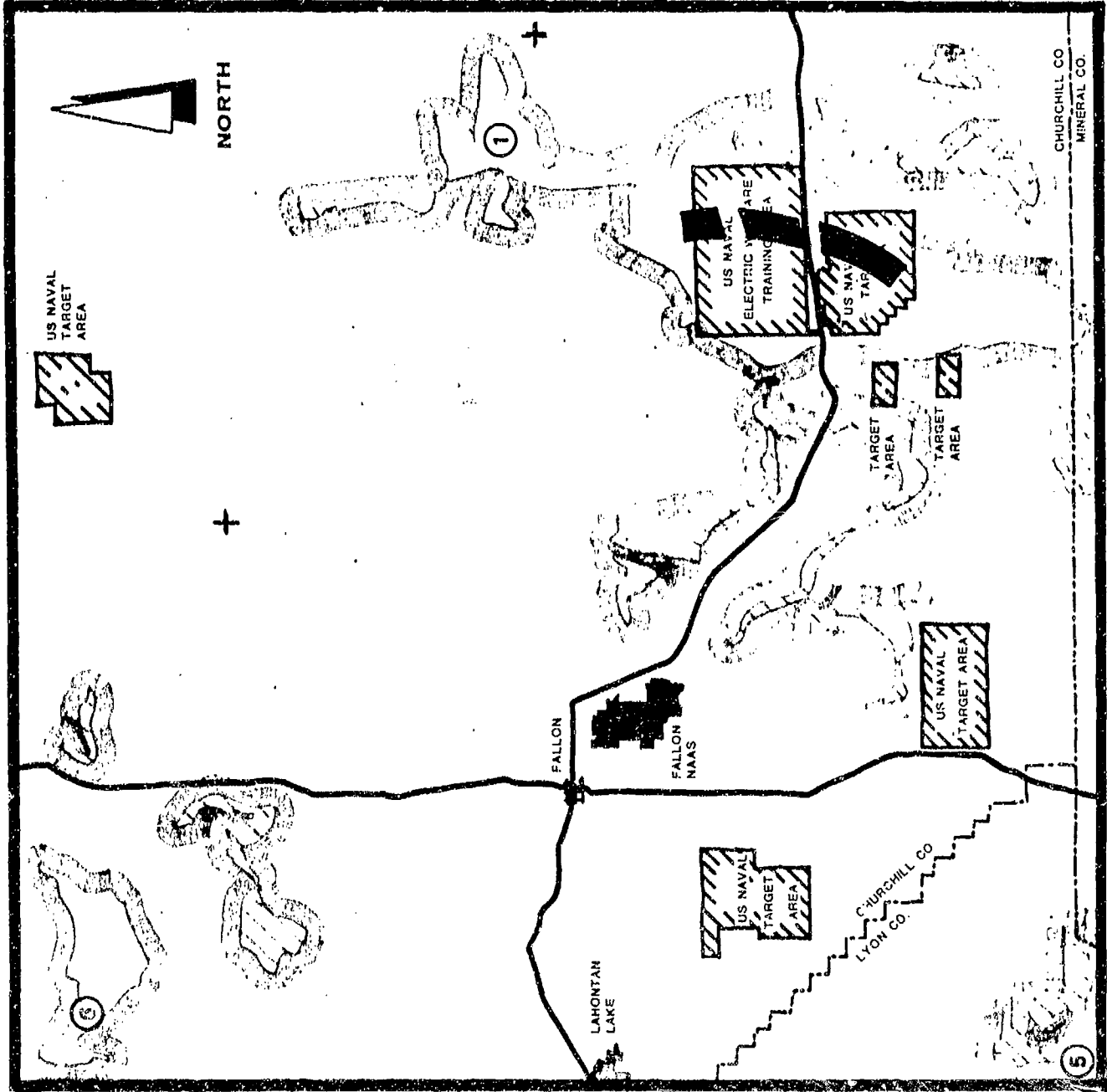
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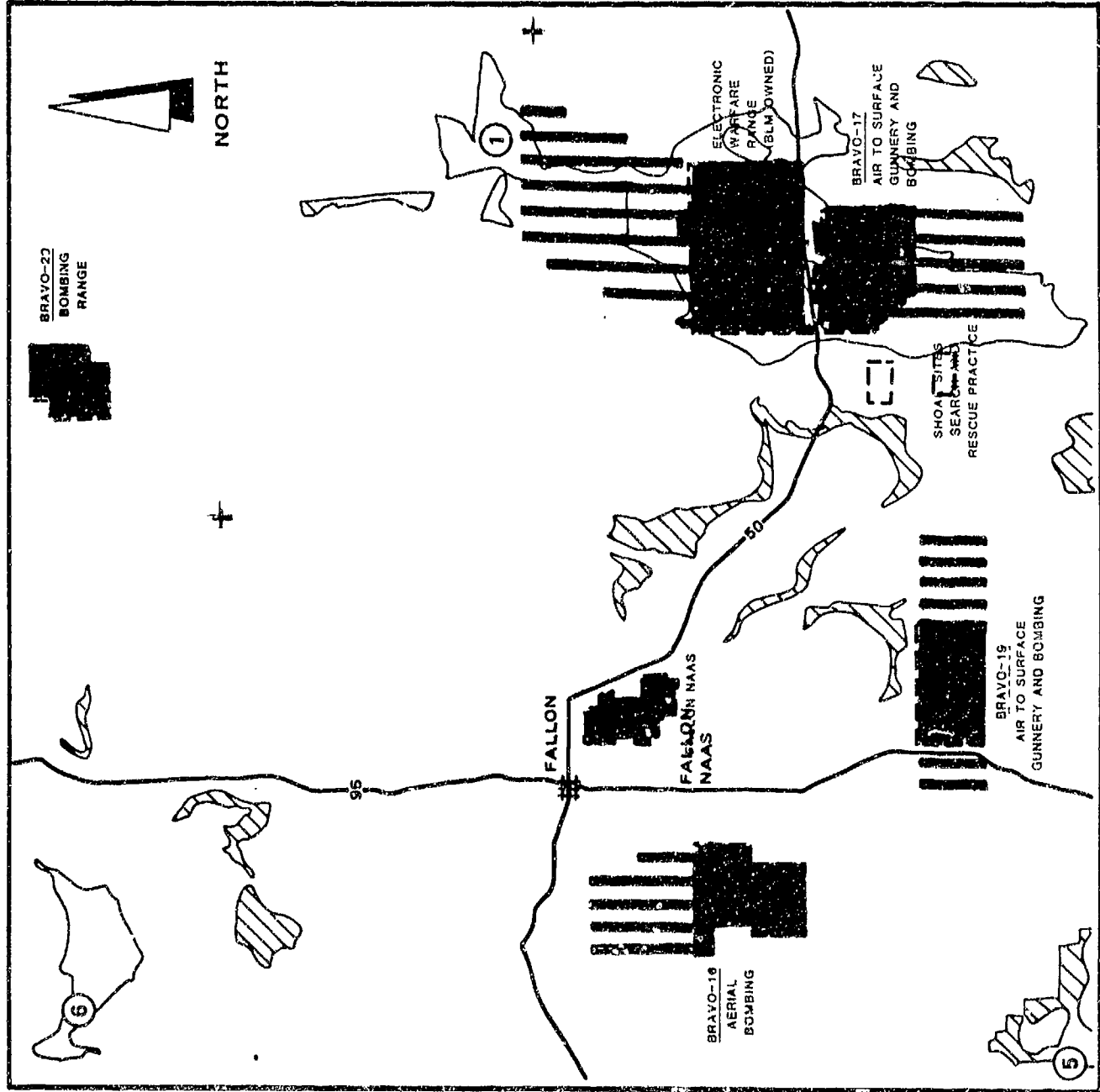
0 5 10  
STATUTE MILES

**CSB SITING  
FALLON RANGE/  
FALLON NAS  
CASE A**













9 AUG 82  
FIGURE 5.3.1.1.2






**EXPLANATION**

-  SUITABLE AREA
-  MINIMUM PARCEL (<15 Mi<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS

-  MISSION CONFLICT
-  IMPACT AREAS
-  PROPOSED EXPANSION

⑤ SUITABLE AREA MATRIX NUMBER

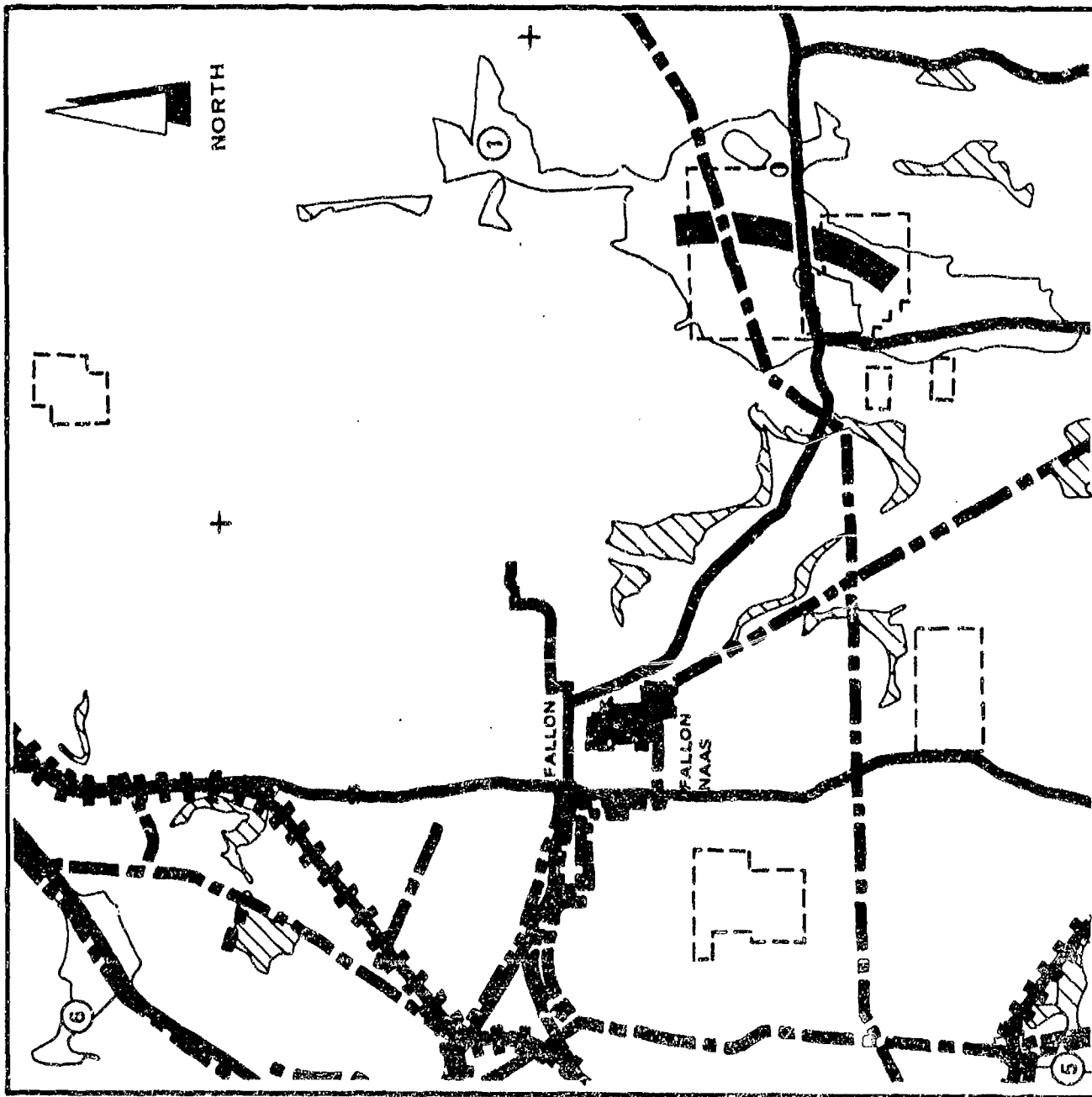
 CANDIDATE COLUMN



**CSB SITING  
FALLON RANGE/  
FALLON NAAS  
CASE A**



9 AUG 82  
FIGURE 5.3.1.1.3



EXPLANATION

- SUITABLE AREA
  - MINIMUM PARCEL (<15 Mi<sup>2</sup>)
  - DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - RANGES
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS
- 
- INFRASTRUCTURE
  - RAILROADS
  - TRANSMISSION LINES
  - PIPELINES
  - FEDERAL AND STATE HIGHWAYS

⑤ SUITABLE AREA MATRIX NUMBER

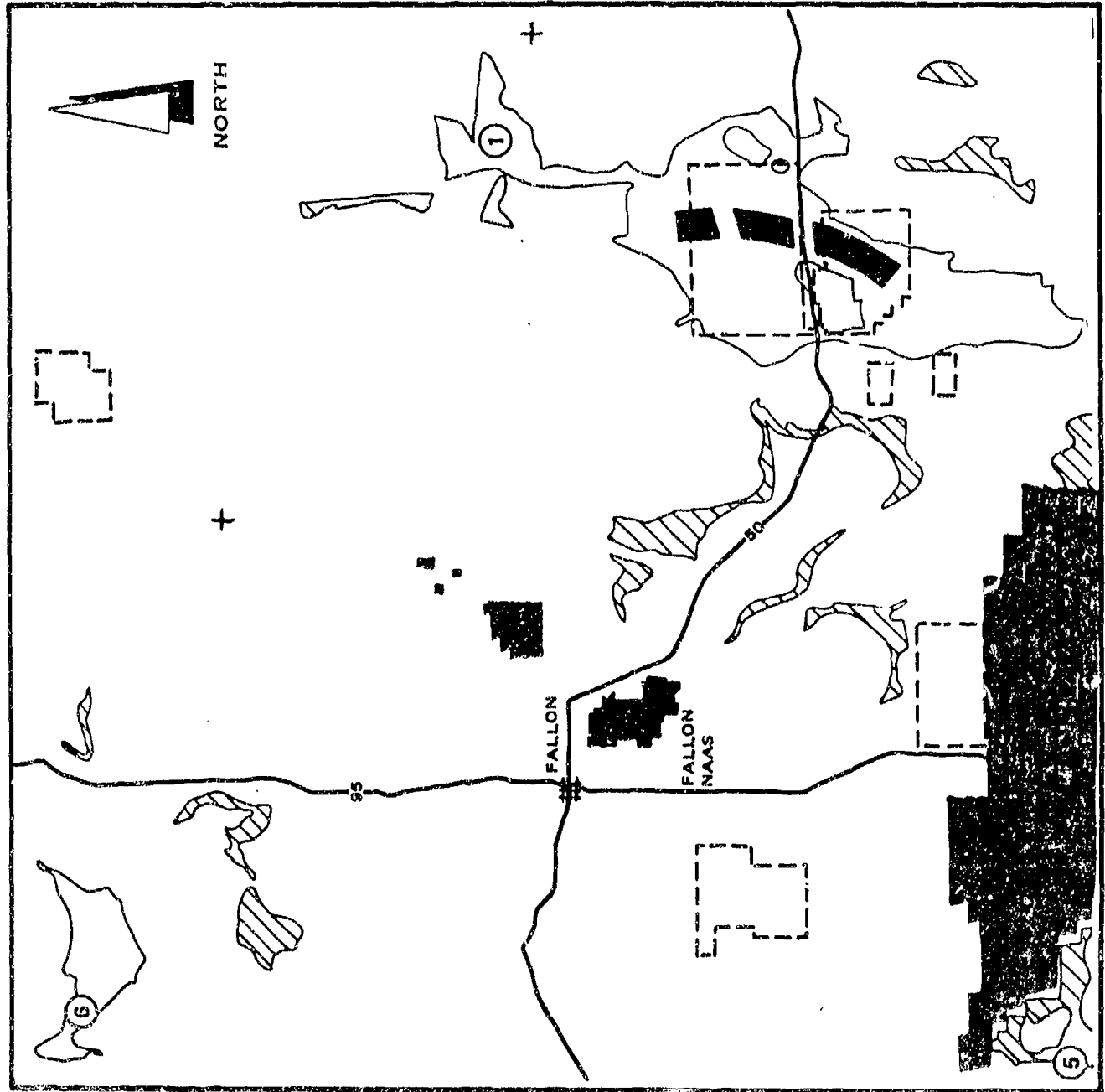
— CANDIDATE COLUMN

0 5 10  
STATUTE MILES










CSB SITING  
FALLON RANGE/  
FALLON NAS  
CASE A



9 AUG 82  
FIGURE 5.3.1.1.4

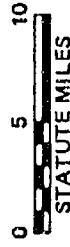


EXPLANATION

-  SUITABLE AREA
-  MINIMUM PARCEL (<15 MI<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
  
-  MAJOR CULTURAL EXCLUSIONS
-  AMERICAN INDIAN RESERVATIONS

⑤ SUITABLE AREA MATRIX NUMBER

/ CANDIDATE COLUMN

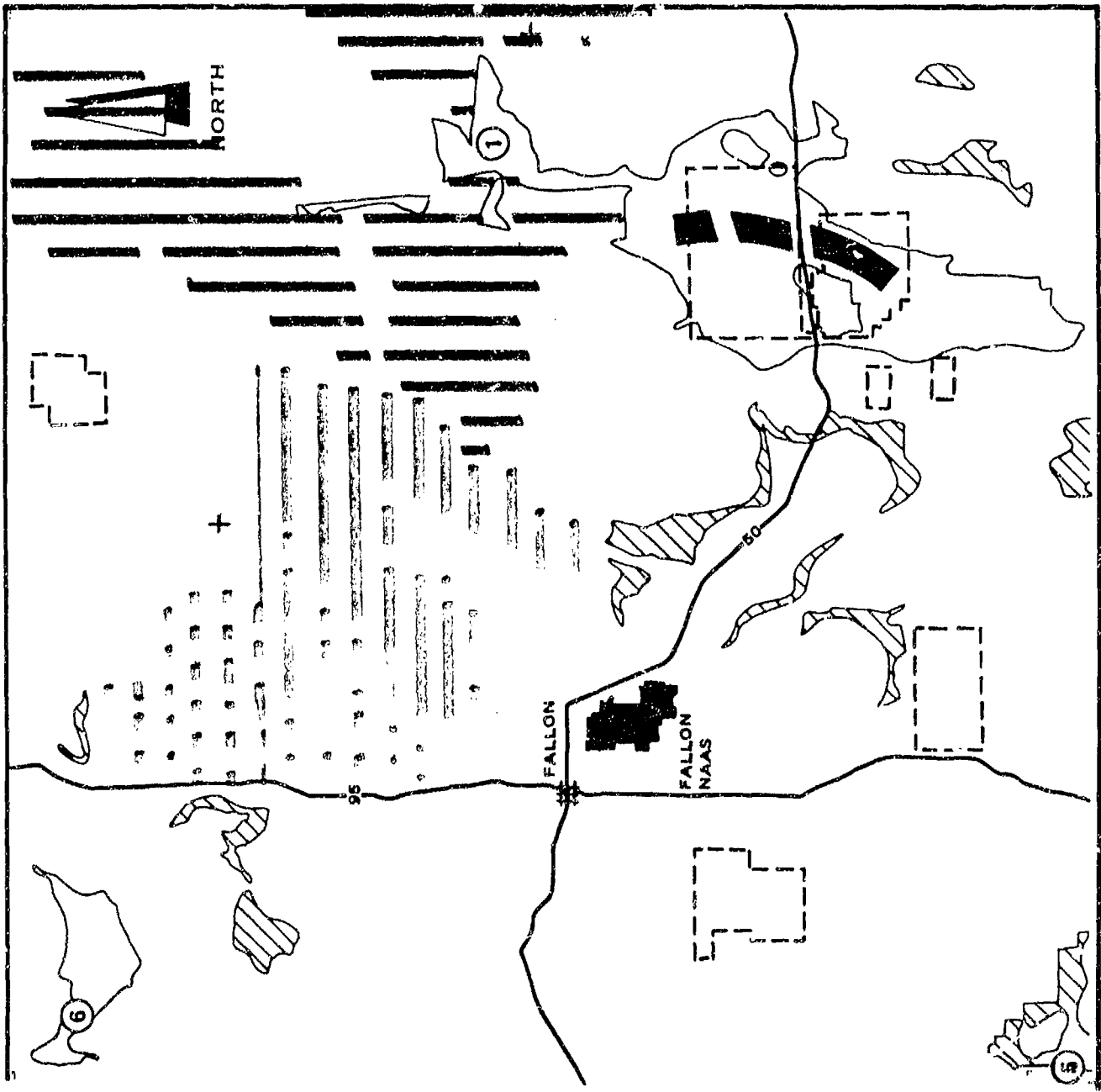


CSB SITING  
FALLON RANGE/  
FALLON NAS  
CASE A



9 AUG 82

FIGURE 5.3.1.1.5



EXPLANATION

- SUITABLE AREA
- MINIMUM PARCEL (<15 MI<sup>2</sup>)
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS
- MAJOR ENVIRONMENTAL EXCLUSIONS
- WILDERNESS STUDY AREAS (WSA)/ RARE II AREAS
- WILDLIFE REFUGE/MANAGEMENT ARE

⑥ SUITABLE AREA MATRIX NUMBER

CANDIDATE COLUMN



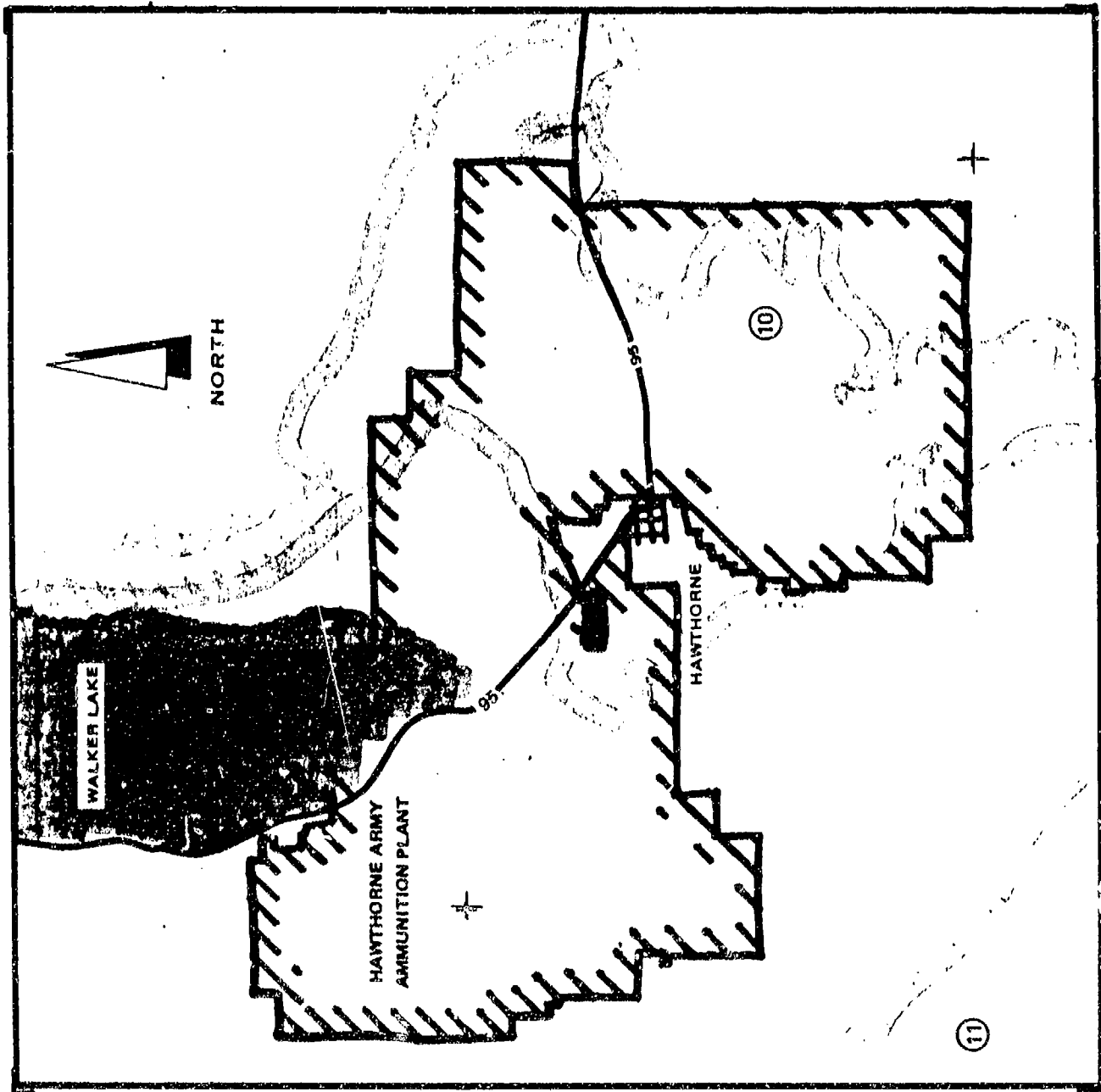
CSB SITING  
FALLON RANGE/  
FALLON NAS  
CASE A











9 AUG 82  
FIGURE 5.3.1.1.6

**5.3.1.2 Hawthorne Army Ammunition Plant/Hawthorne**

- Figure 5.3.1.2.1 Base map with suitable area
- Figure 5.3.1.2.2 Base map with candidate column arrays in suitable areas
- Figure 5.3.1.2.3 Base map with existing missions
- Figure 5.3.1.2.4 Base map with infrastructure
- Figure 5.3.1.2.5 Base map with other significant resources



EXPLANATION

-  SUITABLE AREA
-  MINIMUM PARCEL (<15 MI<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  MAJOR RIVERS/LAKES

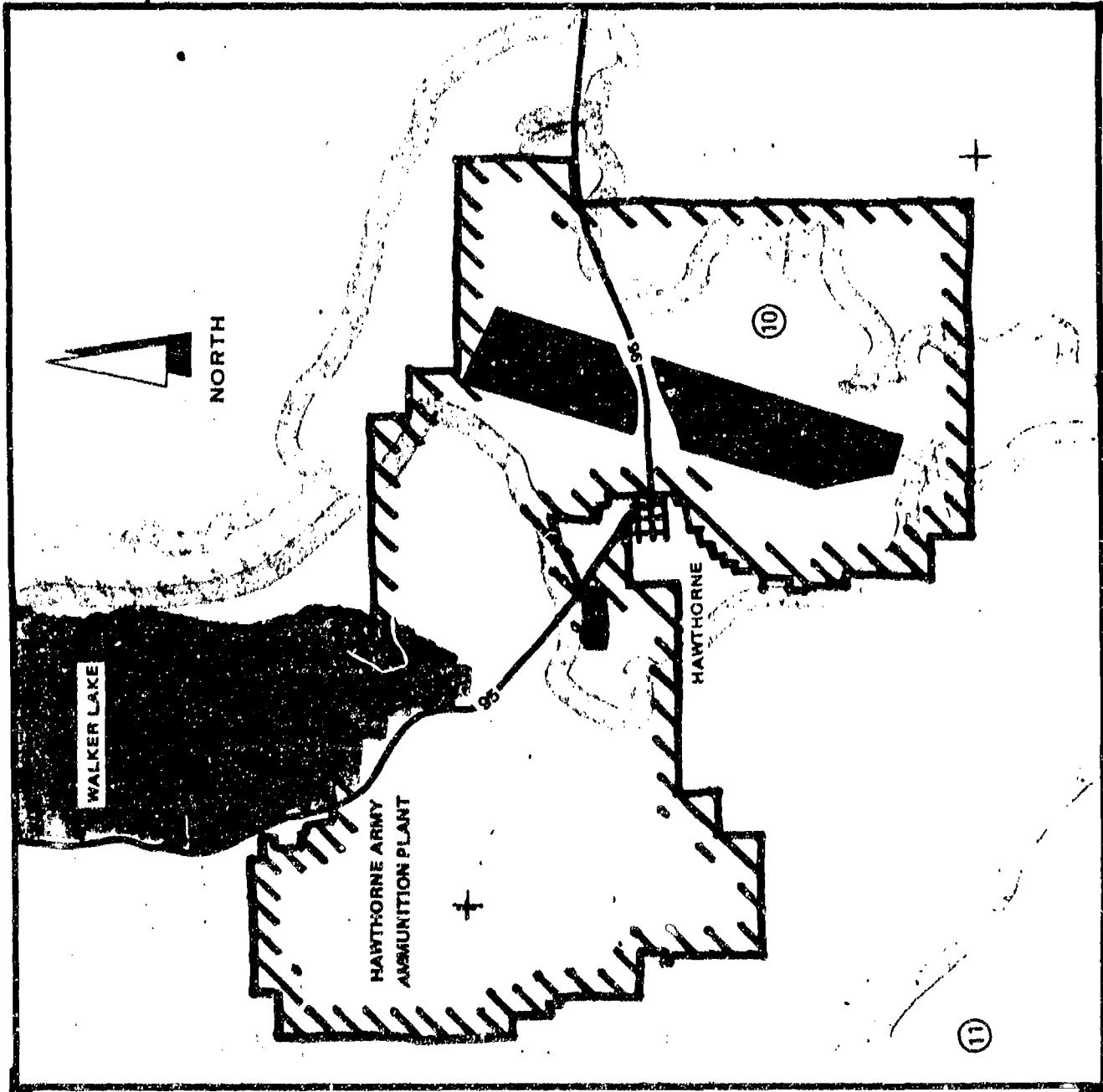
⑤ SUITABLE AREA MATRIX NUMBER



CSB SITING  
HAWTHORNE AAPI  
HAWTHORNE  
CASE A



9 AUG 82  
FIGURE 5.3.1.2.1



**EXPLANATION**

- SUITABLE AREA
- MINIMUM PARCEL (<15 MI<sup>2</sup>)
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS
- MAJOR RIVERS/LAKES

⑩ SUITABLE AREA MATRIX NUMBER

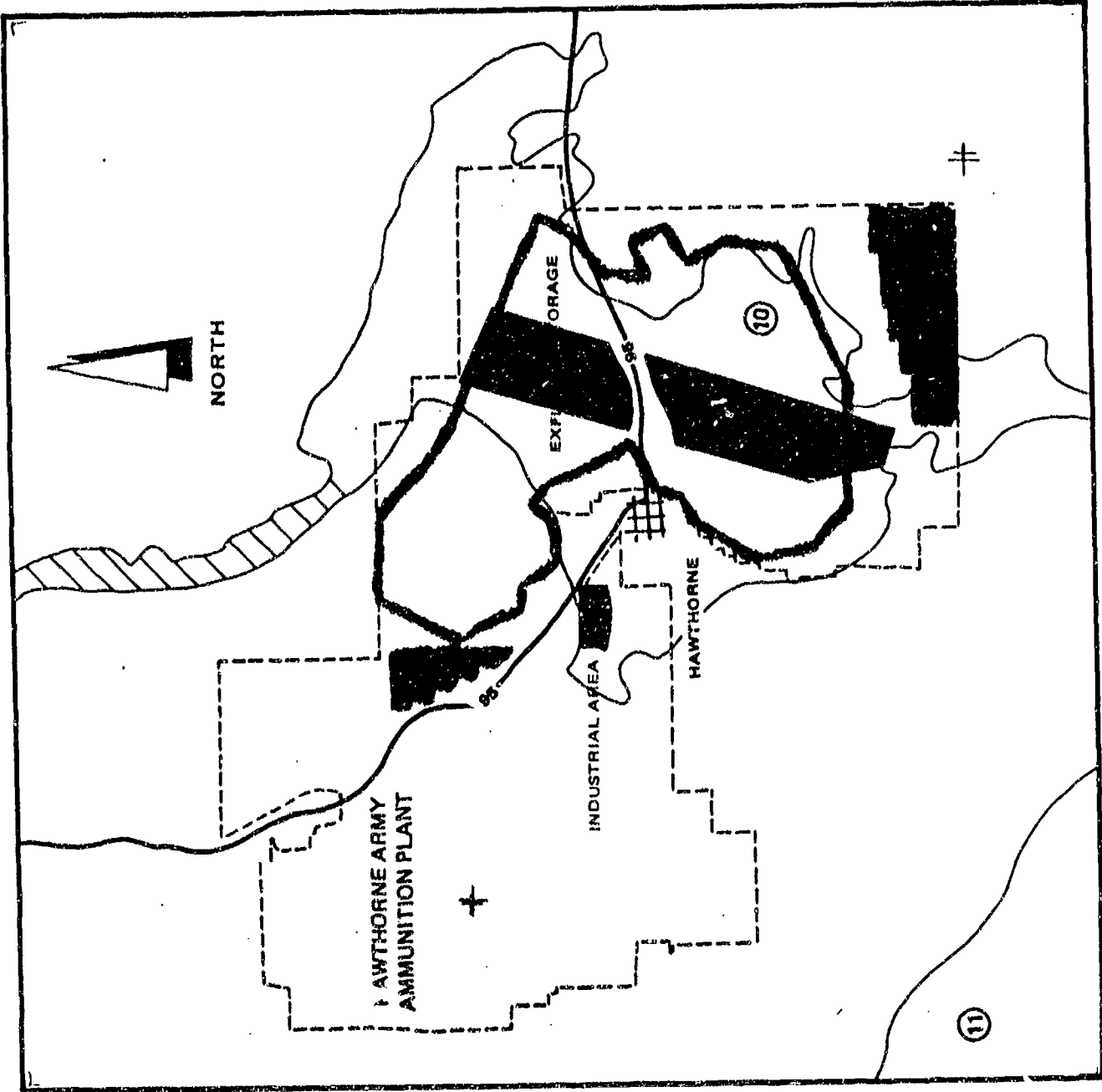
CANDIDATE COLUMN



**CSB SITING  
HAWTHORNE AAPI/  
HAWTHORNE  
CASE A**



9 AUG 82  
FIGURE 5.3.1.2.2



- EXPLANATION**
- SUITABLE AREA
  - MINIMUM PARCEL (<math>415 \text{ M}^2</math>)
  - DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - RANGES
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS

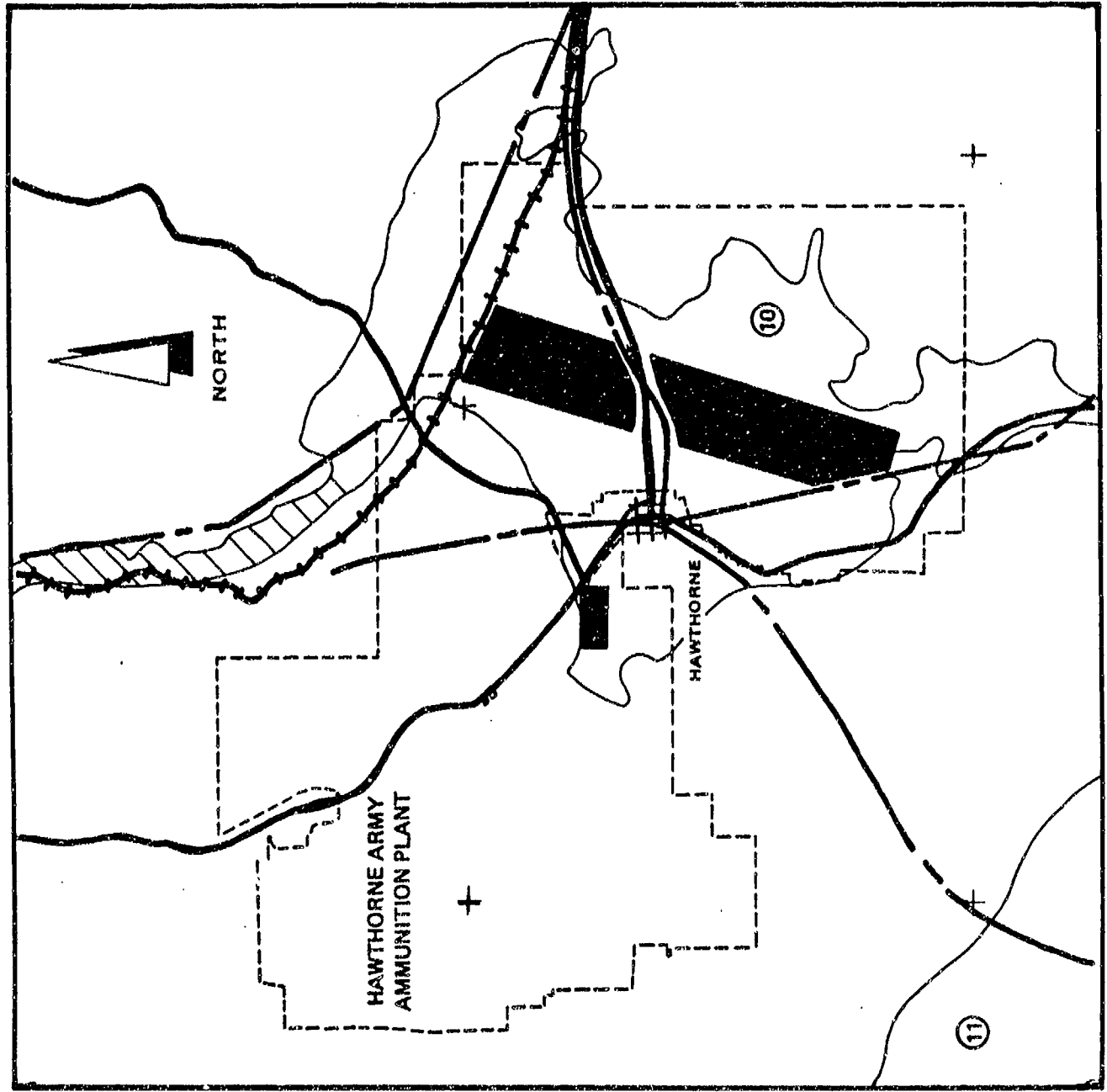
- MISSION CONFLICT IMPACT AREAS
- SUITABLE AREA MATRIX NUMBER
- CANDIDATE COLUMN



**CSB SITING  
HAWTHORNE AAPI/  
HAWTHORNE  
CASE A**



9 AUG 82  
FIGURE 5.3.1.2.3



**EXPLANATION**

- SUITABLE AREA
- MINIMUM PARCEL (<math>15 \text{ MI}^2</math>)
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS
- INFRASTRUCTURE
- RAILROADS
- TRANSMISSION LINES
- FEDERAL AND STATE HIGHWAYS

- (5) SUITABLE AREA MATRIX NUMBER
- CANDIDATE COLUMN

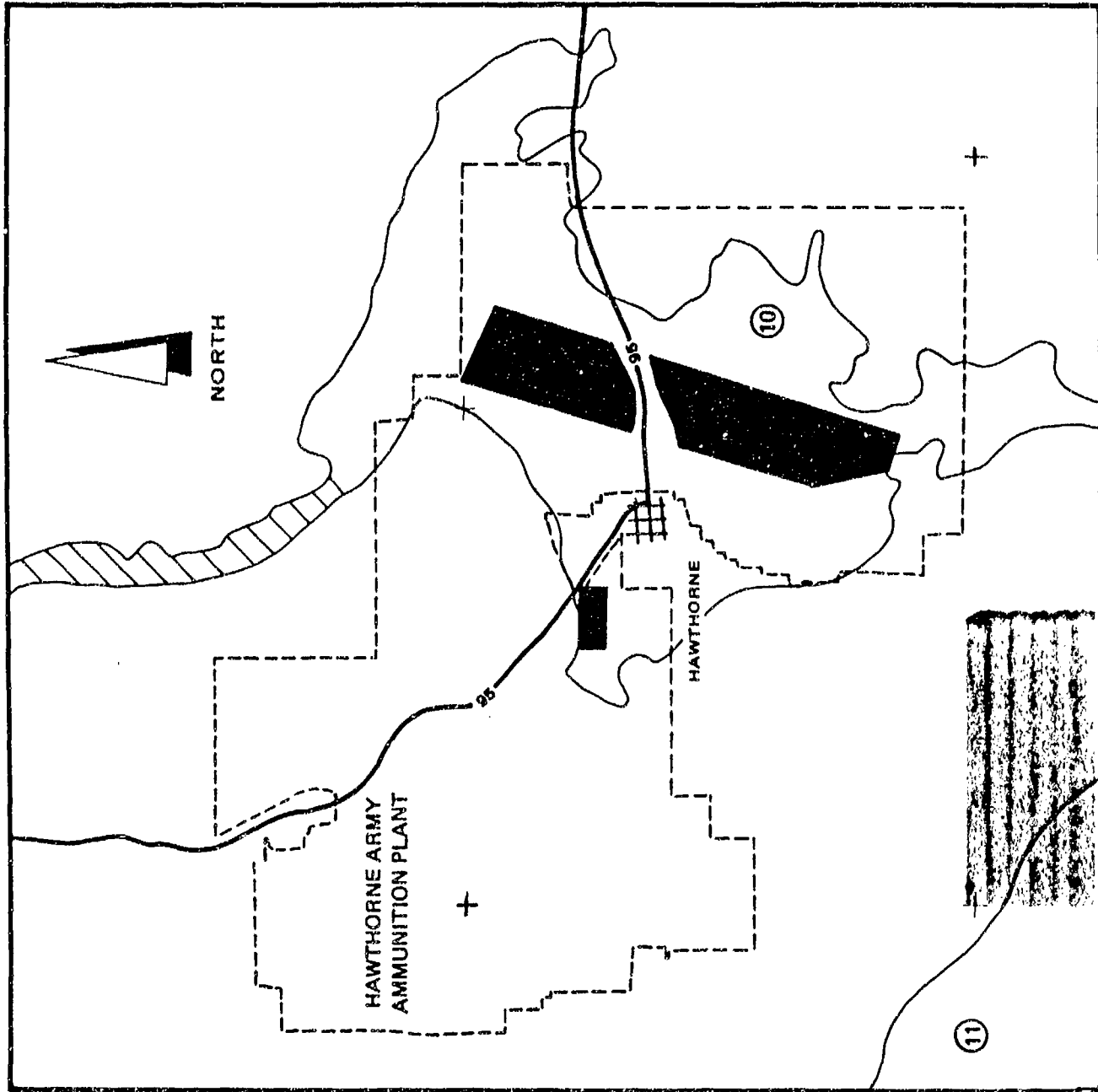


**CSB SITING  
HAWTHORNE AAP/  
HAWTHORNE  
CASE A**










9 AUG 82


FIGURE 5.3.1.2.4




**EXPLANATION**

-  SUITABLE AREA
-  MINIMUM PARCEL (<15 MI<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS

**OTHER**

-  NATIONAL AND STATE FORESTS

⑤ SUITABLE AREA MATRIX NUMBER

 CANDIDATE COLUMN



**CSB SITING  
HAWTHORNE AAP/  
HAWTHORNE  
CASE A**



9 AUG 82  
FIGURE 5.3.1.2.5

### **5.3.1.3 Nellis AF Range South or Nevada Test Site/Indian Springs AAF**

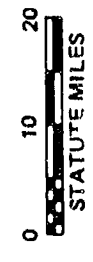
- Figure 5.3.1.3.1 Base map with suitable area
- Figure 5.3.1.3.2 Base map with candidate column arrays in suitable areas
- Figure 5.3.1.3.3 Base map with existing missions
- Figure 5.3.1.3.4 Base map with infrastructure
- Figure 5.3.1.3.5 Base map with major cultural exclusions
- Figure 5.3.1.3.6 Base map with major environmental exclusions
- Figure 5.3.1.3.7 Base map with energy and mineral resources
- Figure 5.3.1.3.8 Base map with other significant resources
- Figure 5.3.1.3.9 Base map with land ownership

- EXPLANATION
- SUITABLE AREA
  - MINIMUM PARCEL (< 15 MI<sup>2</sup>)
  - DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - RANGES
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS
  - STATE BOUNDARY
  - COUNTY BOUNDARY

⑤ SUITABLE AREA MATRIX NUMBER



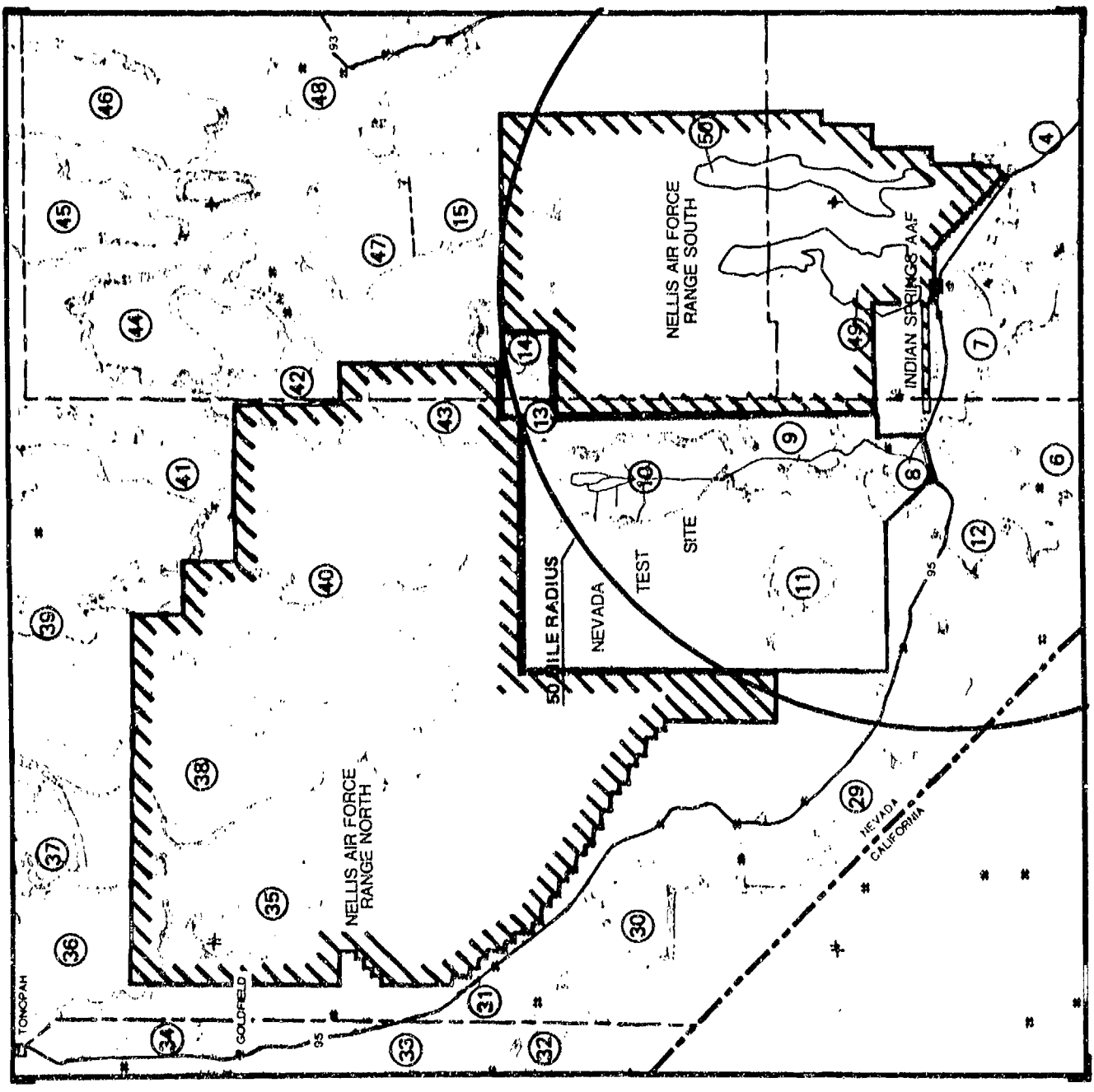
NORTH



CSB SITING  
 NELLIS AFR/  
 INDIAN SPRINGS AAF  
 CASE A



9 AUG 82  
 FIGURE 5.3.1.3.1



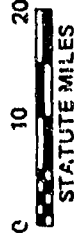
- EXPLANATION**
- SUITABLE AREA MINIMUM PARCEL (<math>15 \text{ MI}^2</math>)
  - DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - RANGES
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS
  - STATE BOUNDARY
  - COUNTY BOUNDARY

⑤ SUITABLE AREA MATRIX NUMBER

— CANDIDATE COLUMN



NORTH

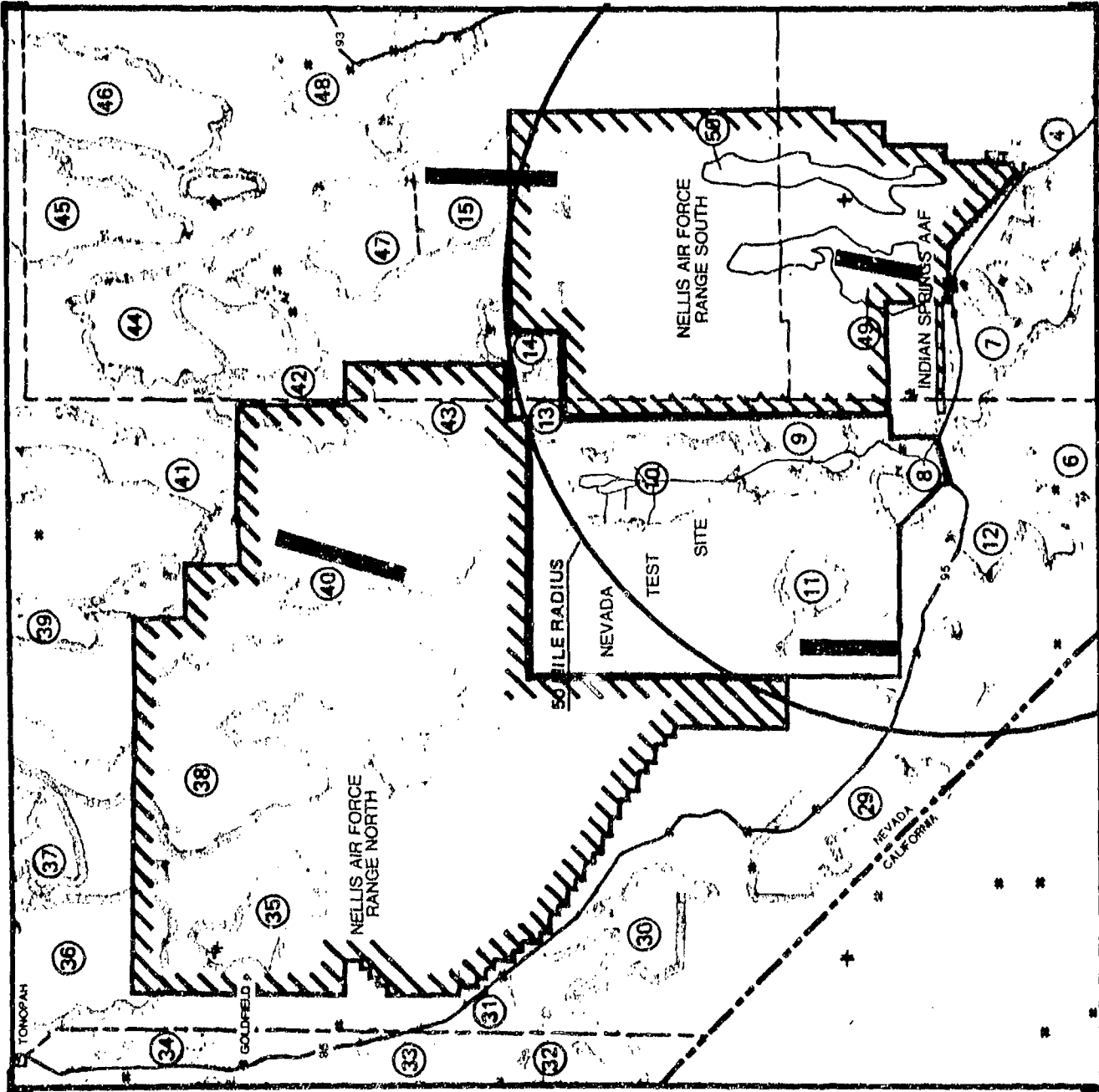


**CSB SITING  
NELLIS AFR/  
INDIAN SPRINGS AAF  
CASE A**













9 AUG 82

**FIGURE 5.3.1.3.2**



**EXPLANATION**

-  SUITABLE AREA
-  MINIMUM PARCEL (<15 MI<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  STATE BOUNDARY

-  MISSION CONFLICT
-  SENSITIVE AREAS
-  IMPACT AREAS
-  TACTICAL RANGES
-  FACILITIES

-  SUITABLE AREA MATRIX NUMBER
-  CANDIDATE COLUMN



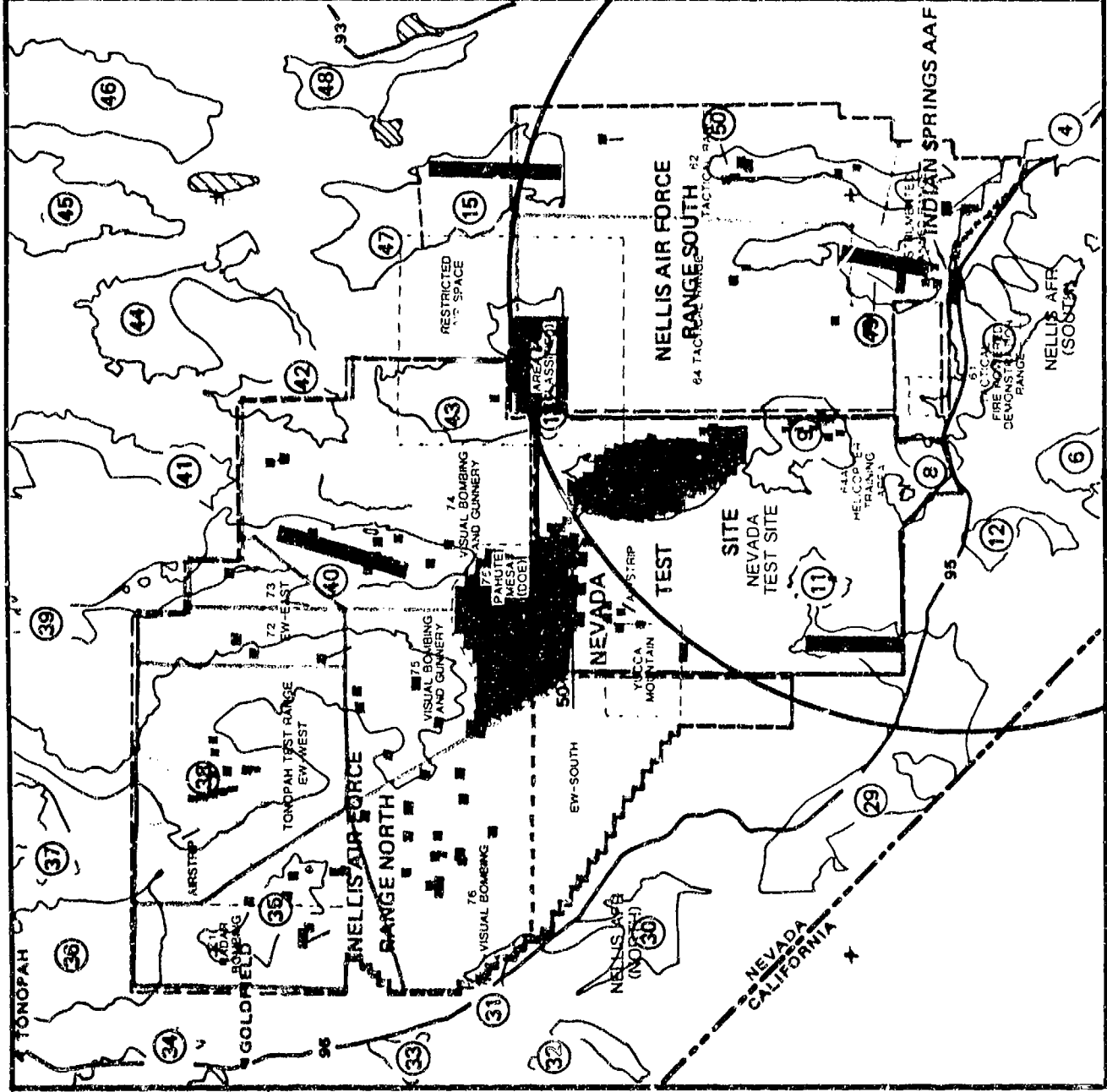
NORTH















**CSB SITING  
NELLIS AFR/  
INDIAN SPRINGS AAF  
CASE A**



9 AUG 92  
FIGURE 5.3.1.3.3

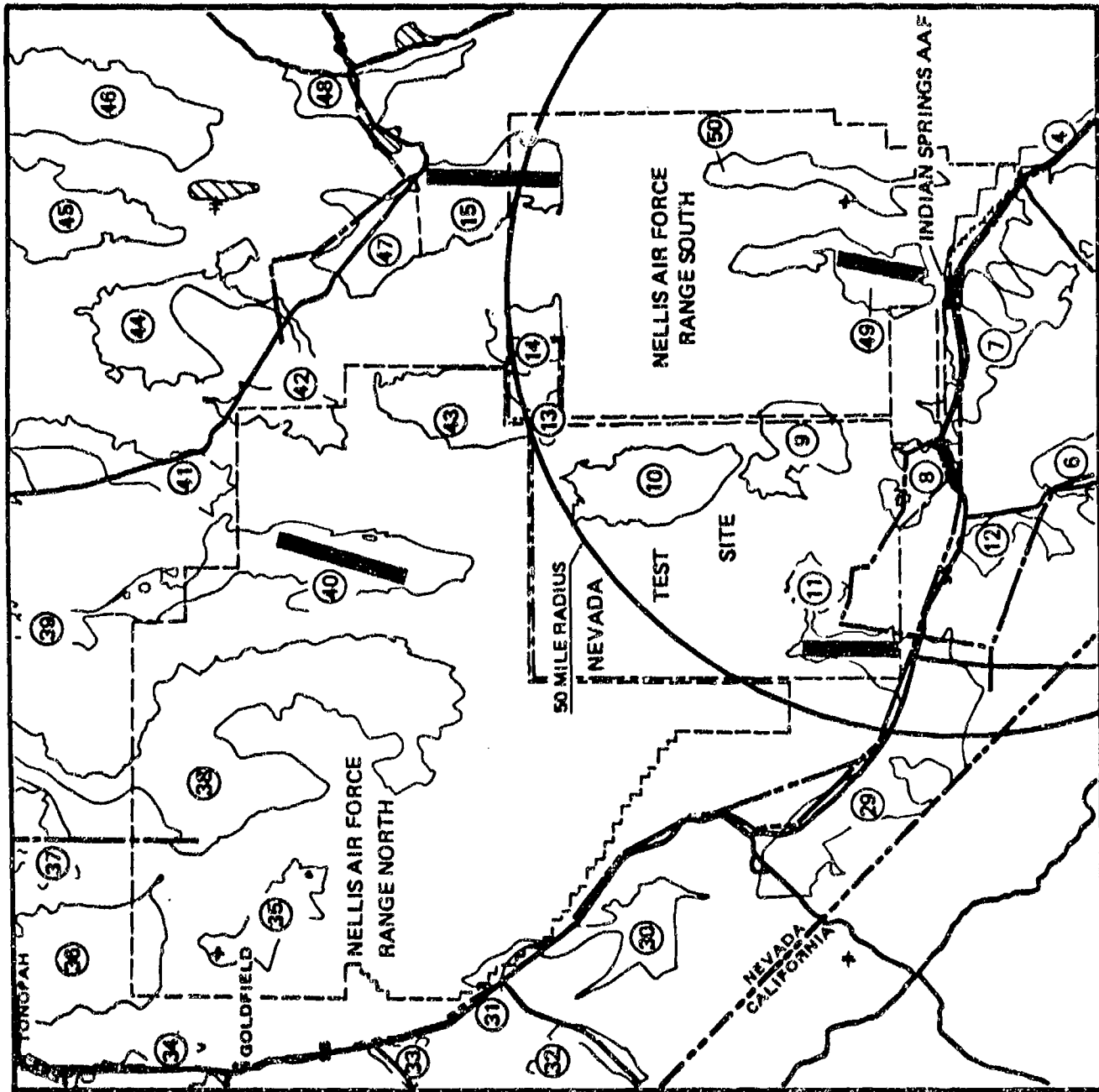


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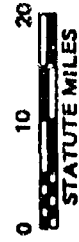
-  SUITABLE AREA
-  MINIMUM PARCEL (<18 MI<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  STATE BOUNDARY
-  INFRASTRUCTURE
-  TRANSMISSION LINES
-  PIPELINES
-  FEDERAL AND STATE HIGHWAYS

 SUITABLE AREA MATRIX NUMBER

 CANDIDATE COLUMN



NORTH











**CSB SITING  
NELLIS AFR/  
INDIAN SPRINGS AAF  
CASE A**



9 AUG 82  
FIGURE 5.3.1.3.4

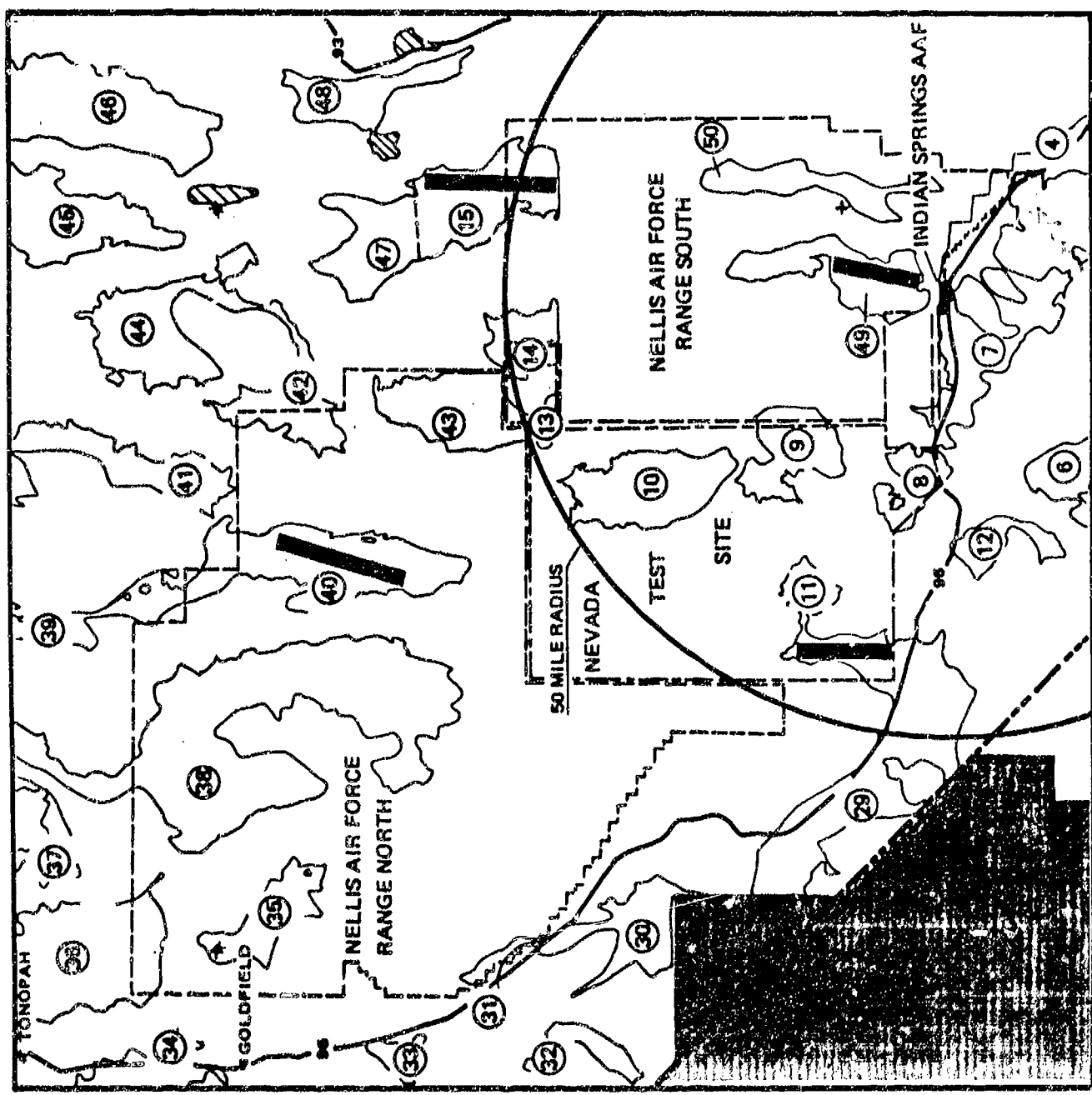
**EXPLANATION**

-  SUITABLE AREA
-  MINIMUM PARCEL (<15 MI<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  STATE BOUNDARY

-  MAJOR CULTURAL EXCLUSIONS
-  NATIONAL AND STATE PARKS/MONUMENTS
-  NATIONAL RECREATION AREAS

⑤ SUITABLE AREA MATRIX NUMBER

! CANDIDATE COLUMN



NORTH


















CSB SITING  
 NELLIS AFR/  
 INDIAN SPRINGS AAF  
 CASE A



9 AUG 82

FIGURE 5.3.1.3.5

**EXPLANATION**

-  SUITABLE AREA
  -  MINIMUM PARCEL (<15 MI<sup>2</sup>)
  -  DEPARTMENT OF DEFENSE LANDS
  -  INSTALLATIONS
  -  RANGES
  -  URBANIZED/DEVELOPED AREAS
  -  FEDERAL HIGHWAYS
  -  STATE BOUNDARY
- 
-  MAJOR ENVIRONMENTAL EXCLUSIONS
  -  WILDERNESS STUDY AREAS(WSA)
  -  RARE II AREAS
  -  WILDLIFE REFUGES/GAME PRESERVES
  -  CRITICAL HABITAT
- 
-  SUITABLE AREA MATRIX NUMBER
  -  CANDIDATE COLUMN



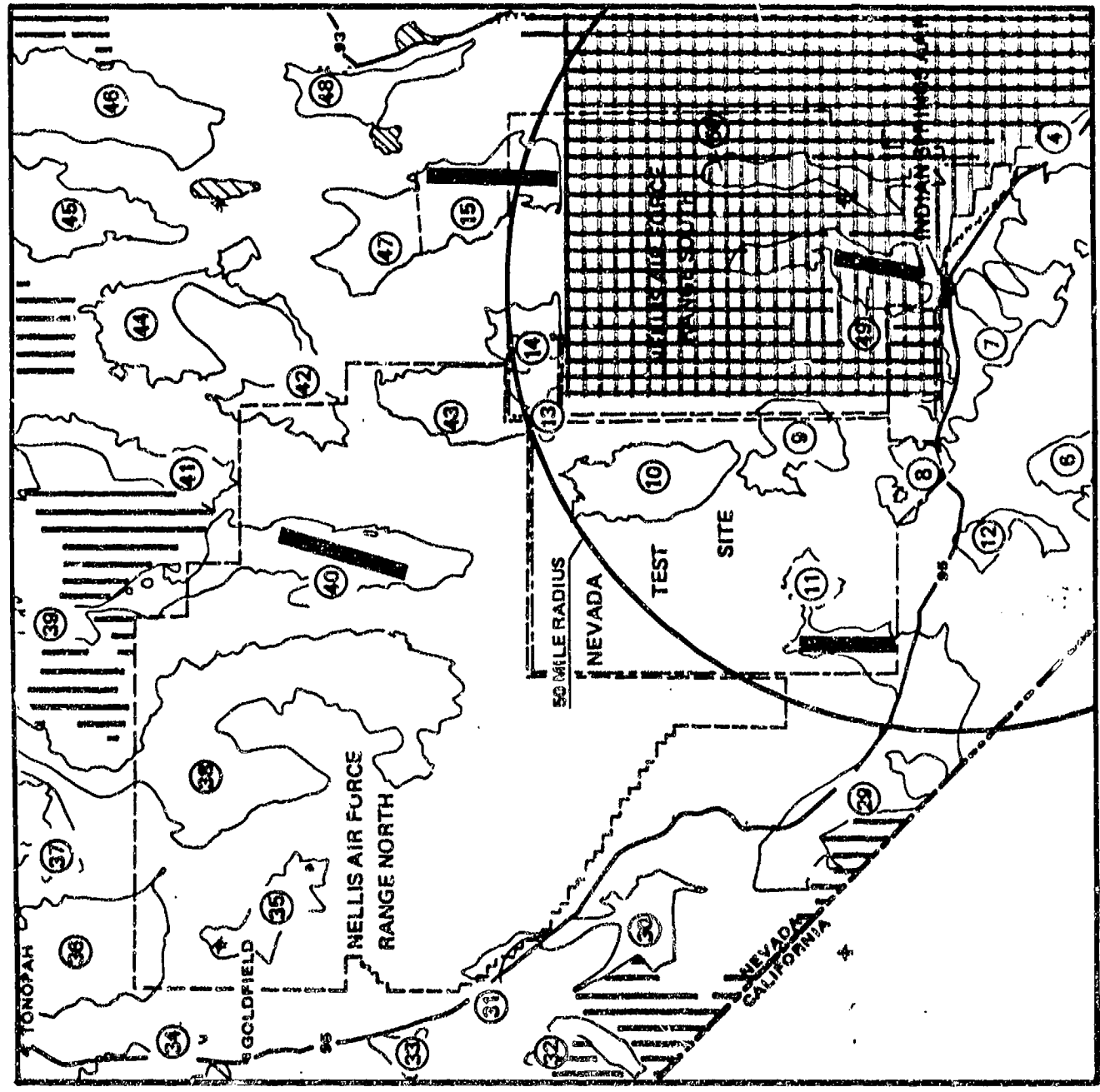
NORTH











**CSB SITING  
NELLIS AFR/  
INDIAN SPRINGS AAF  
CASE A**



9 AUG 82  
FIGURE 5.3.1.3.6

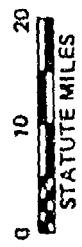


**EXPLANATION**

-  SUITABLE AREA
-  MINIMUM PARCEL (<15 MI<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  STATE BOUNDARY

-  ENERGY/MINERAL RESOURCE
-  ACTIVE MINING
-  MINERAL DEPOSITS
-  HIGH MINERAL POTENTIAL

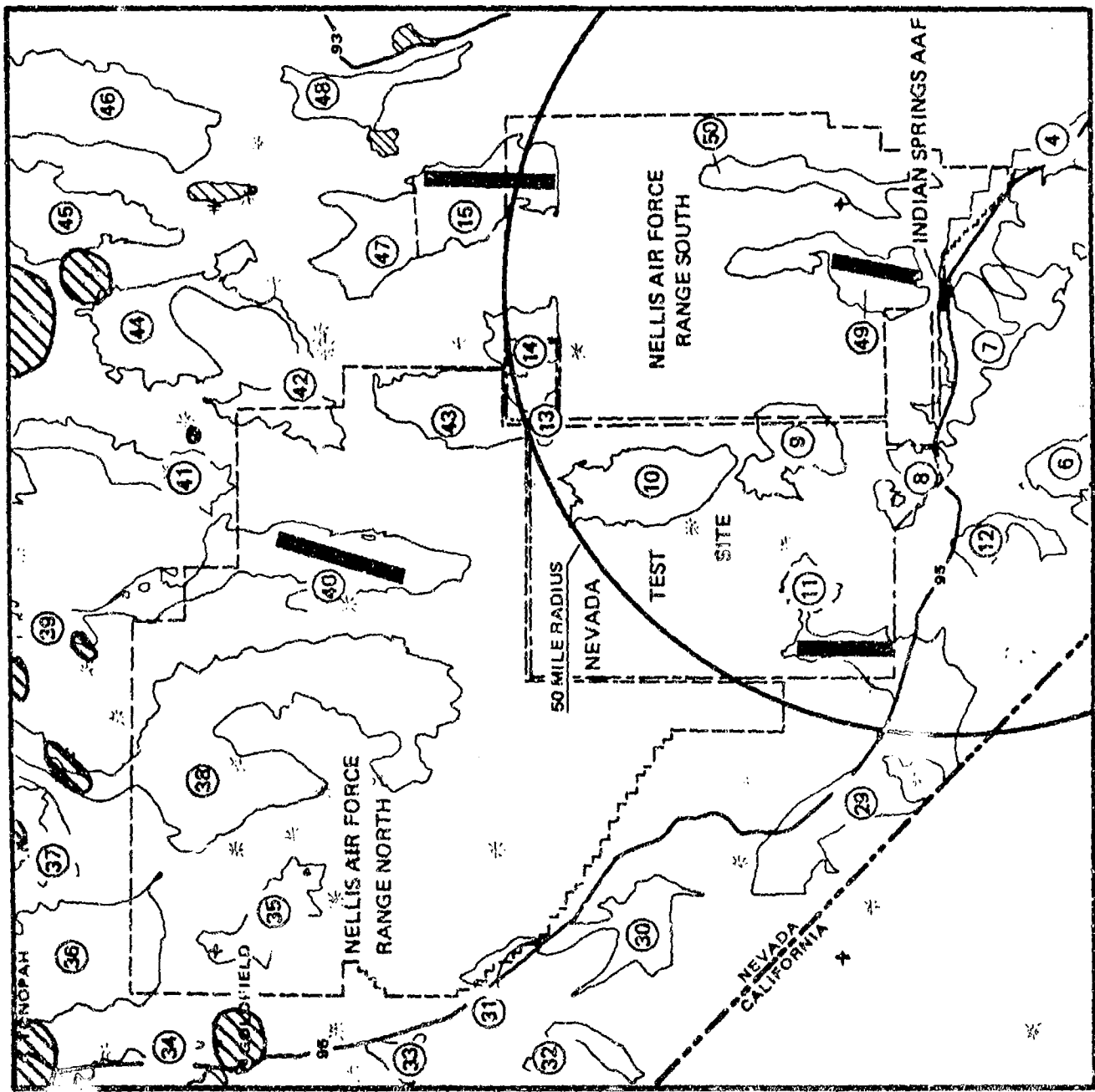
-  SUITABLE AREA MATRIX NUMBER
-  CANDIDATE COLUMN











**CSB SITING  
NELLIS AFR/  
INDIAN SPRINGS AAF  
CASE A**






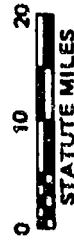
9 AUG 82  
FIGURE 5.3.1.3.7



**EXPLANATION**

-  SUITABLE AREA
-  MINIMUM PARCEL (1/4 160 AC)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  STATE BOUNDARY

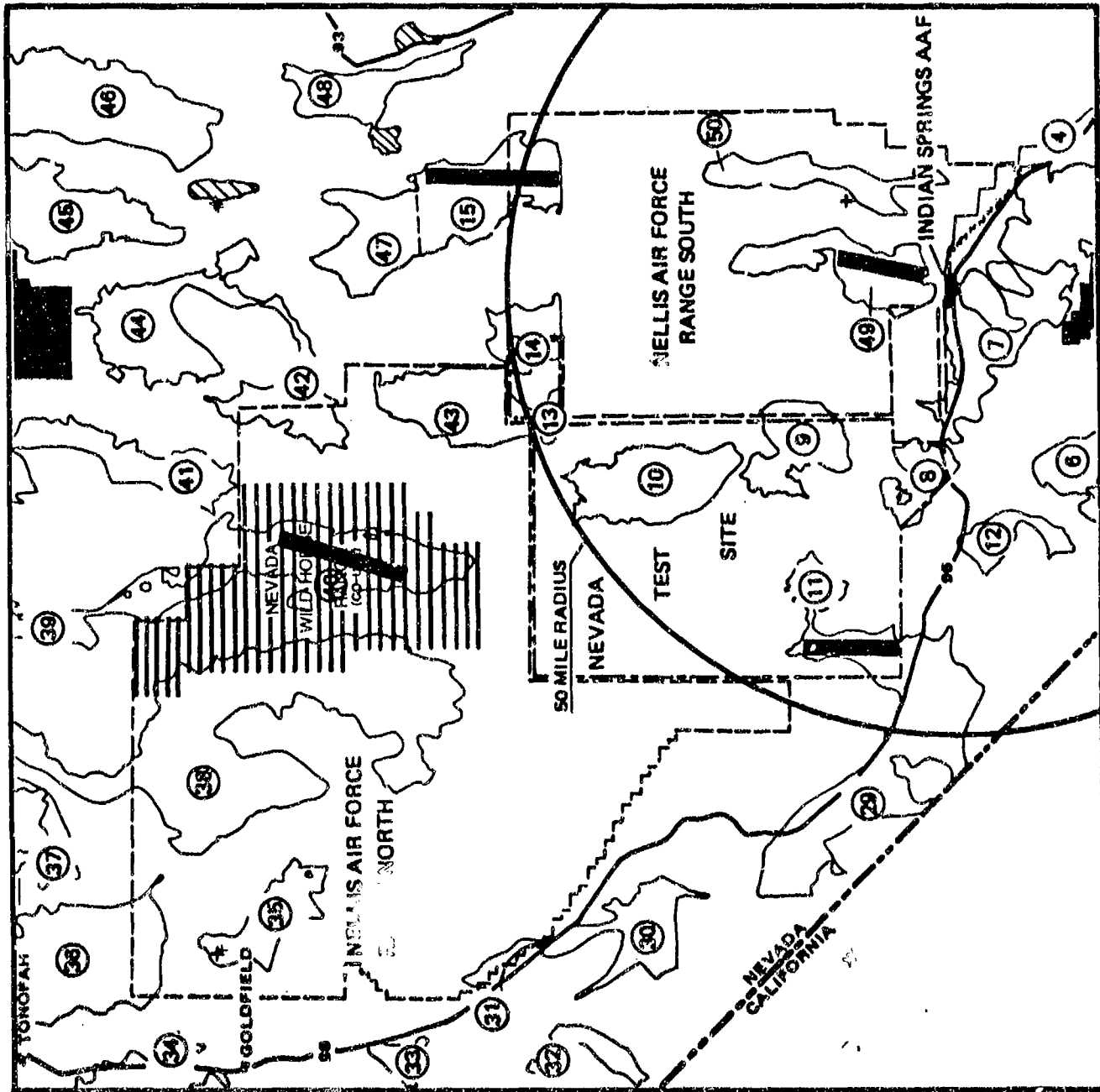
-  OTHER NATIONAL AND STATE FORESTS
-  SUITABLE AREA MATRIX NUMBER
-  CANDIDATE COLUMN



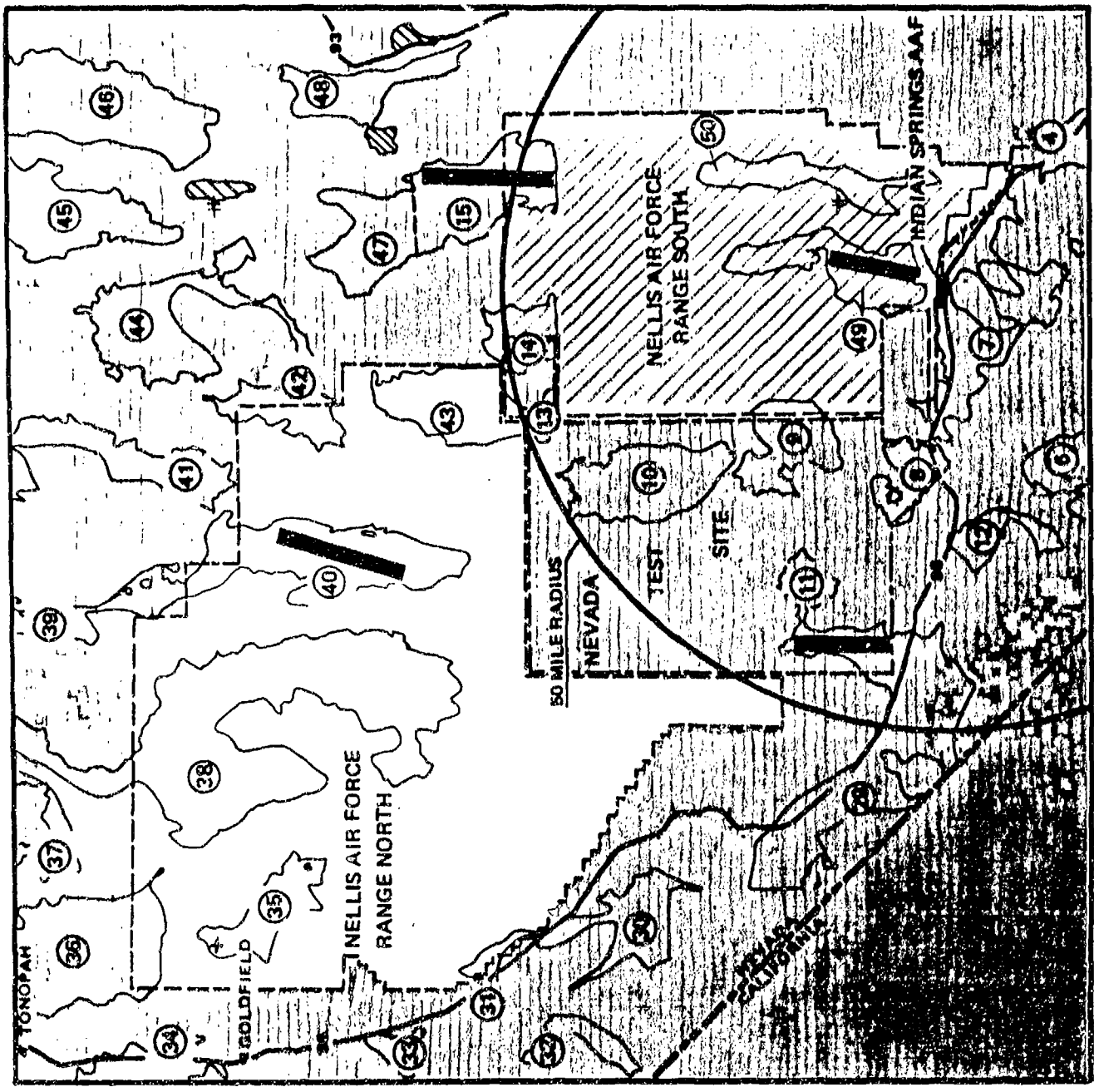
**CSB SITING  
NELLIS AFR/  
INDIAN SPRINGS AAF  
C/ASE A**



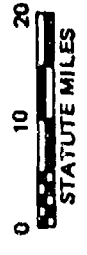
9 AUG 82  
**FIGURE 5.3.1.3.8**



- EXPLANATION**
- SUITABLE AREA
  - MINIMUM PARCEL (<15 MI<sup>2</sup>)
  - DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - RANGES
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS
  - STATE BOUNDARY
- LAND OWNERSHIP**
- DEPARTMENT OF DEFENSE (D.O.D)
  - (CO-USE)
  - PRIVATE LAND
  - STATE LAND
  - PUBLIC LAND-FEDERAL (e.g. BLM, DOE)
- (5) /** SUITABLE AREA MATRIX NUMBER  
CANDIDATE COLUMN



NORTH



**CSB SITING  
NELLIS AFR/  
INDIAN SPRINGS AAF  
CASE A**



9 AUG 82  
FIGURE 5.3.1.3.9

#### 5.3.1.4 White Sands Missile Range/Holloman AFB

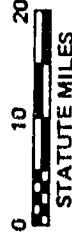
- Figure 5.3.1.4.1 Base map with suitable area
- Figure 5.3.1.4.2 Base map with candidate column arrays in suitable areas
- Figure 5.3.1.4.3 Base map with existing missions
- Figure 5.3.1.4.4 Base map with infrastructure
- Figure 5.3.1.4.5 Base map with major cultural exclusions
- Figure 5.3.1.4.6 Base map with major environmental exclusions
- Figure 5.3.1.4.7 Base map with energy and mineral resources
- Figure 5.3.1.4.8 Base map with other significant resources
- Figure 5.3.1.4.9 Base map with land ownership

- LEGEND**
- SUITABLE AREA
  - MINIMUM PARCEL (<15 Mi<sup>2</sup>)
  - DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - RANGES
  - SUBURBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS
  - MAJOR RIVERS/LAKES
  - STATE BOUNDARY
  - COUNTY BOUNDARY

⑤ SUITABLE AREA MATRIX NUMBER



NORTH

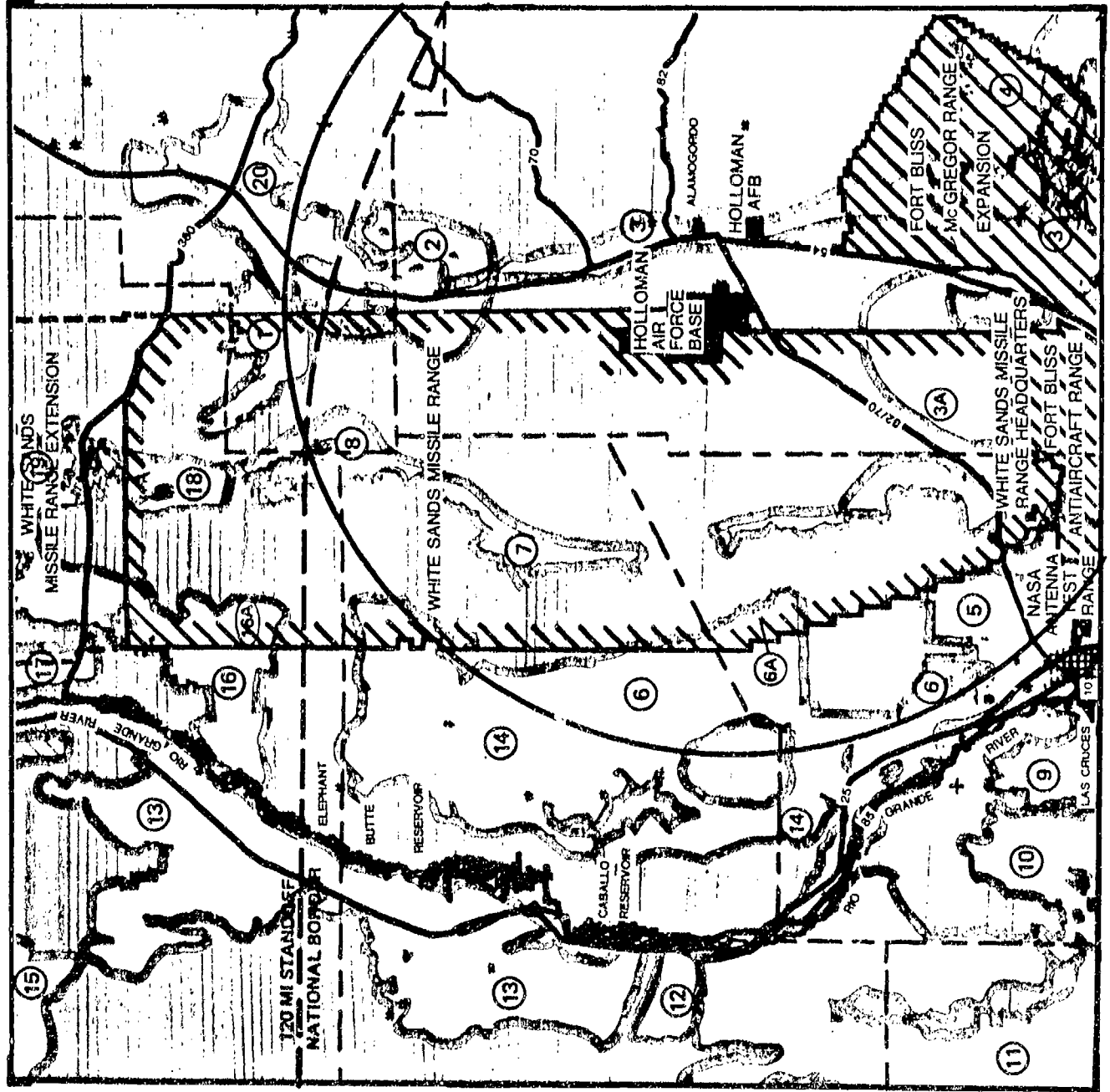


**CSB SITING  
WSMR/HOLLOMAN AFB  
CASE A**



9 AUG 82

**FIGURE 5.3.1.4.1**



**EXPLANATION**

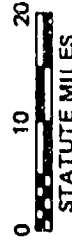
- SUITABLE AREA
- MINIMUM PARCEL (< 15 MI<sup>2</sup>)
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS
- MAJOR RIVERS/LAKES
- STATE BOUNDARY
- COUNTY BOUNDARY

⑤ SUITABLE AREA MATRIX NUMBER

/ CANDIDATE COLUMN



NORTH

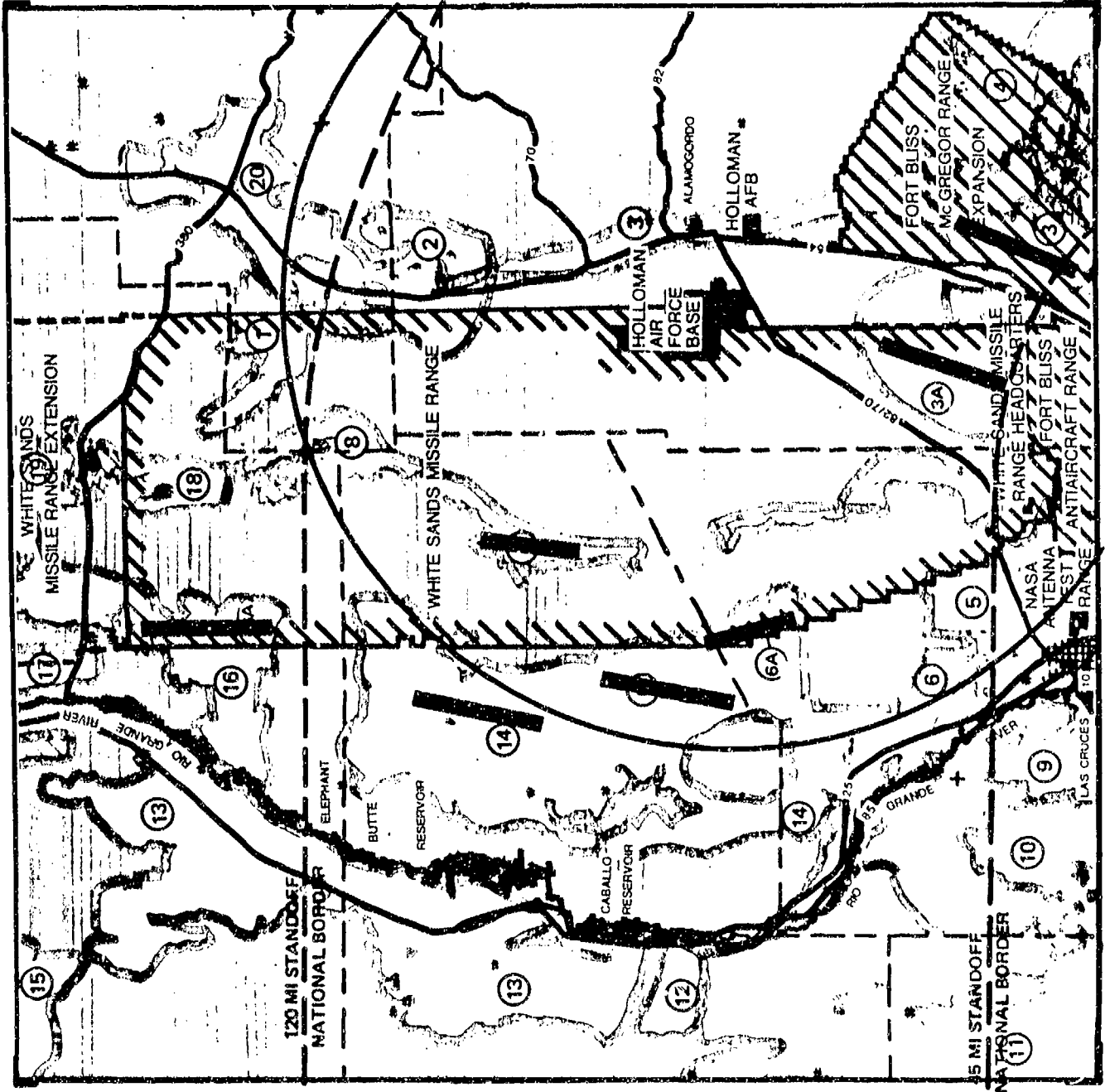


**CSB SITING  
WSMR/HOLLOMAN AFB  
CASE A**



9 AUG 82

**FIGURE 5.3.1.4.2**



- EXPLANATION**
- SUITABLE AREA
  - ▨ MINIMUM PARCEL (<math>1516 \text{ MI}^2</math>)
  - ▩ DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - ▤ RANGES
  - ▥ URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS

- MISSION CONFLICT
- ▨ SENSITIVE AREAS
  - ▩ IMPACT AREAS
  - ▤ TACTICAL RANGES
  - ▥ FACILITIES
  - ▦ CO-USE AREAS

- ⑤ SUITABLE AREA MATRIX NUMBER
- / CANDIDATE COLUMN



NORTH

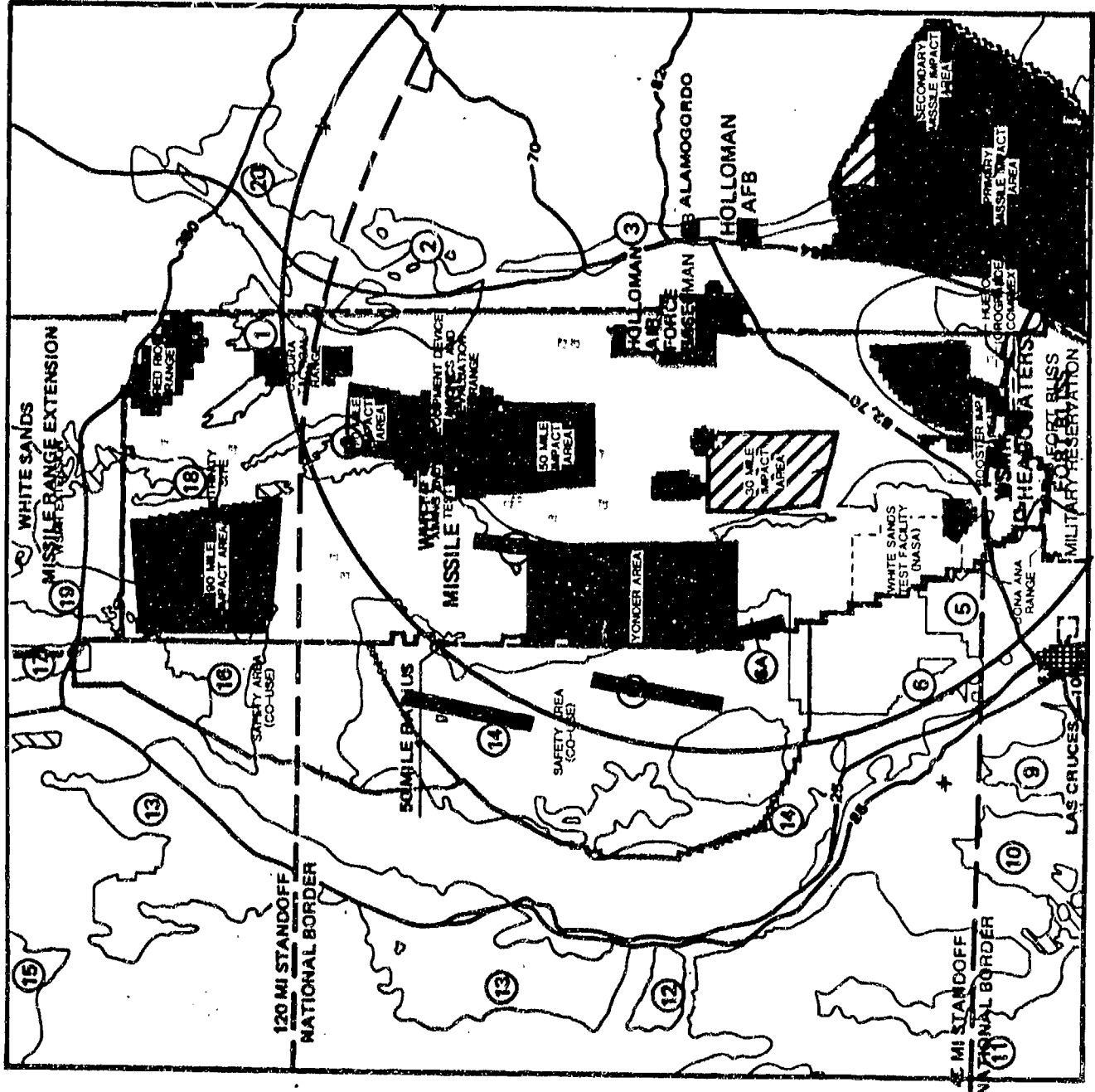


**CSB SITING  
WSMR/HOLLOMAN AFB  
CASE A**



9 AUG 82

**FIGURE 5.3.1.4.3**



**EXPLANATION**

- SUITABLE AREA
  - ▨ MINIMUM PARCEL (<18 MI<sup>2</sup>)
  - DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - RANGES
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS
- 
- INFRASTRUCTURE
  - RAILROADS
  - TRANSMISSION LINES
  - PIPELINES
  - FEDERAL AND STATE HIGHWAYS

- ⑤ SUITABLE AREA MATRIX NUMBER
- ! CANDIDATE COLUMN



NORTH



**CSB SITING  
WSMR/HOLLOMAN AFB  
CASE A**



9 AUG 82

**FIGURE 5.3.1.4.4**



**EXPLANATION**

- SUITABLE AREA
- MINIMUM PARCEL (1/4 1/4 MI<sup>2</sup>)
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS

- MAJOR CULTURAL EXCLUSIONS
- AMERICAN INDIAN RESERVATIONS
- NATIONAL AND STATE PARKS/MONUMENTS

⑤ SUITABLE AREA MATRIX NUMBER

/ CANDIDATE COLUMN



NORTH

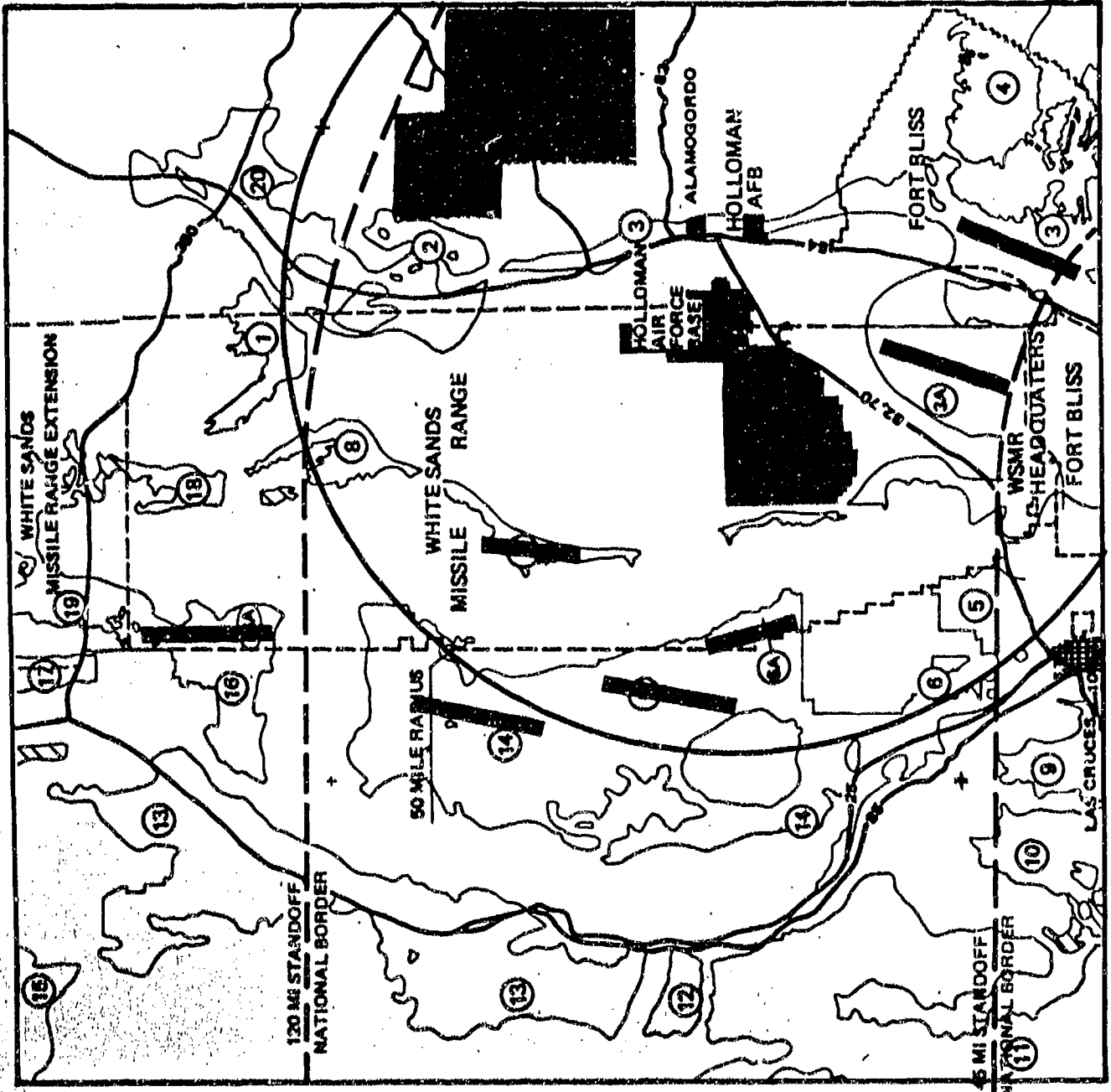


**CSB SITING  
WSMR/HOLLOMAN AFB  
CASE A**



9 AUG 82

FIGURE 5.3.1.4.5



**EXPLANATION**

- SUITABLE AREA
- ▨ MINIMUM PARCEL (<math>1615\text{ MI}^2</math>)
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS

- MAJOR ENVIRONMENTAL EXCLUSIONS
- ▨ WILDERNESS STUDY AREAS (WSA)
  - ▨ RARE II AREAS
  - ▨ WILDLIFE REFUGES/GAME PRESERVES
  - ▨ CRITICAL HABITAT

⑥ SUITABLE AREA MATRIX NUMBER

/ CANDIDATE COLUMN



NORTH

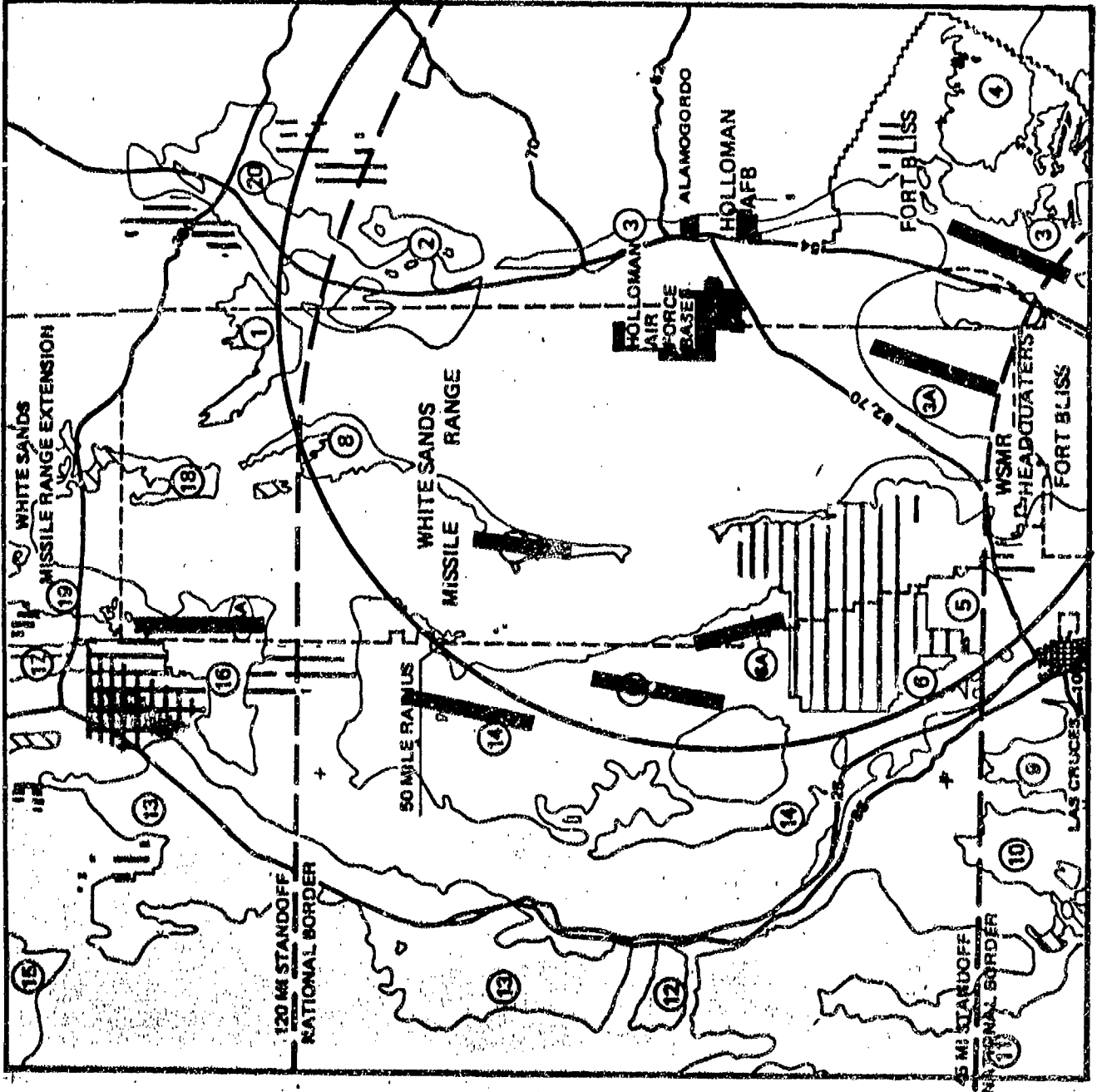


**CSB SITING  
WSMR/HOLLOMAN AFB  
CASE A**



9 AUG 82

**FIGURE 5.3.1.4.6**



**EXPLANATION**

- ☐ SUITABLE AREA
- ▨ MINIMUM PARCEL (<15 MI<sup>2</sup>)
- ▩ DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- ▤ RANGES
- ▥ URBANIZED/DEVELOPED AREAS
- ▧ FEDERAL HIGHWAYS

- ⊕ ENERGY/MINERAL RES
- ⊖ ACTIVE MINING
- ⊗ MINERAL DEPOSITS
- ⊘ KNOWN GEOTHERMAL RESOURCE
- ⊙ AREAS (KGRA)
- ⊚ STRIPPABLE COAL (<250')

⑤ SUITABLE AREA MATRIX NUMBER

▬ CANDIDATE COLUMN



NORTH

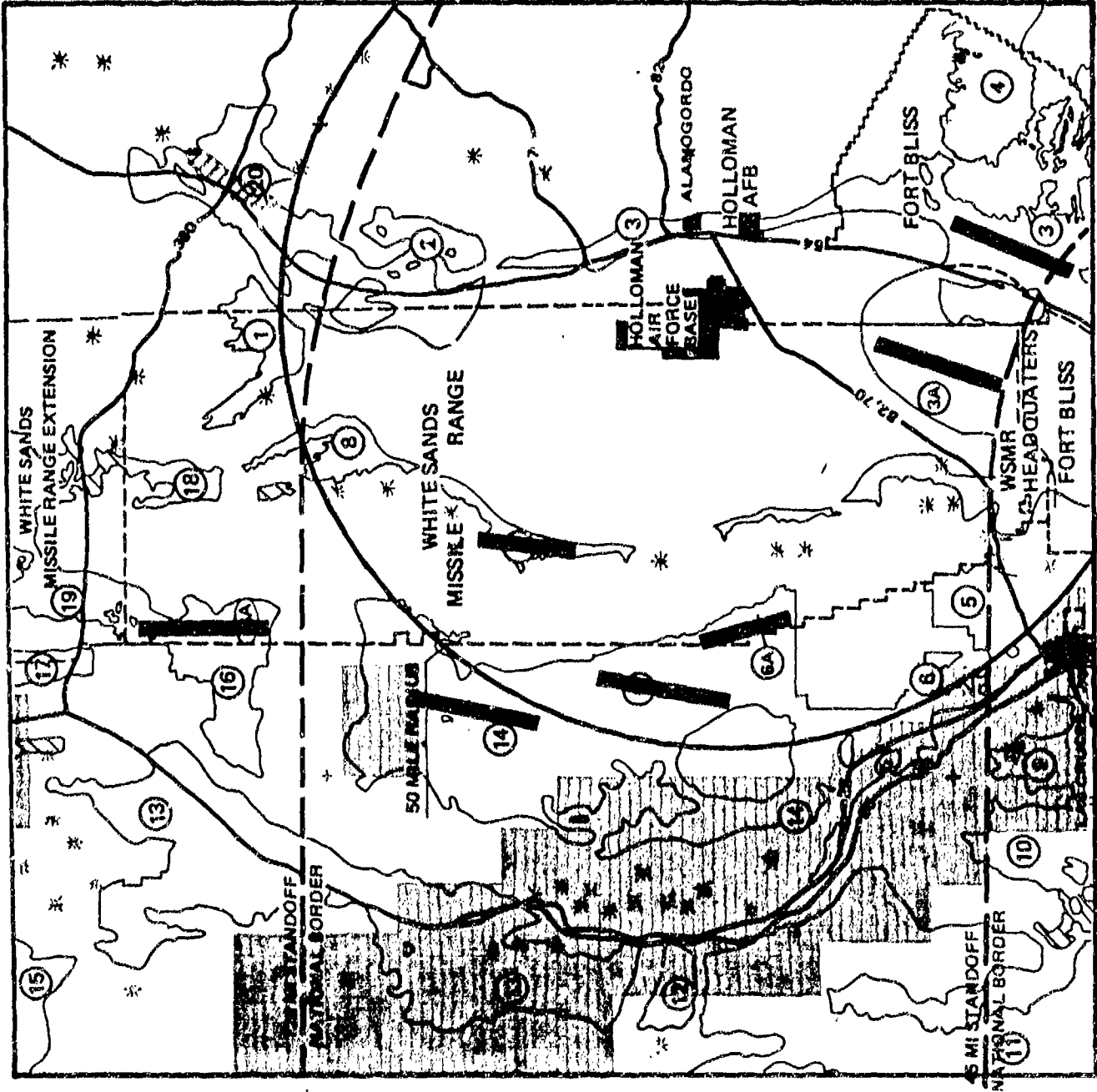


**CSB SITING  
WSMR/HOLLOMAN AFB  
CASE A**



9 AUG 82

**FIGURE 5.3.1.4.7**



**EXPLANATION**

- SUITABLE AREA
- ▨ MINIMUM PARCEL (<15 MI<sup>2</sup>)
- ▩ DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- ▤ RANGES
- ▥ URBANIZED/DEVELOPED AREAS
- ▧ FEDERAL HIGHWAYS

OTHER ■ NATIONAL AND STATE FORESTS

⑤ SUITABLE AREA MATRIX NUMBER

▬ CANDIDATE COLUMN



NORTH

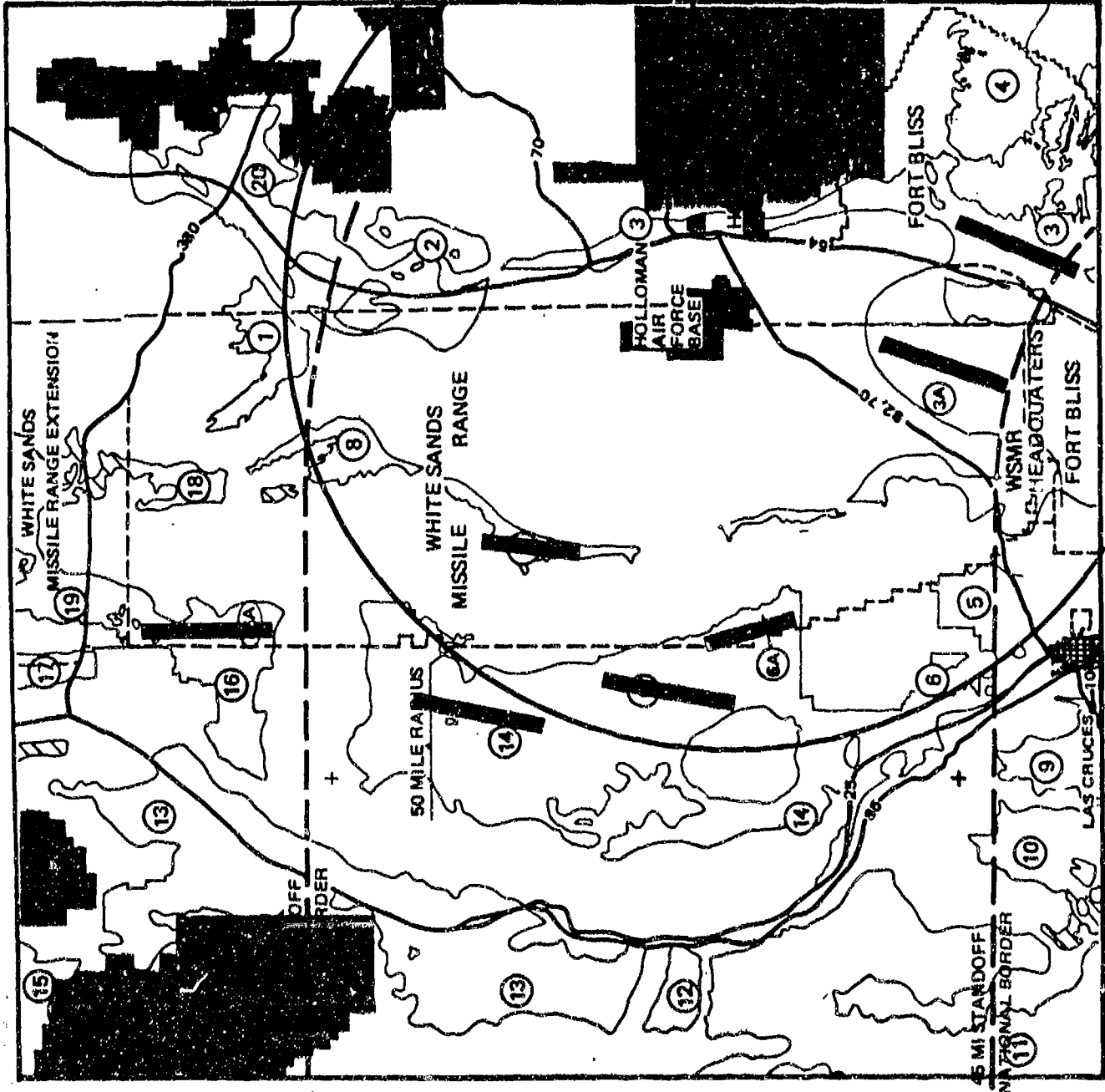


**CSB SITING  
WSMR/HOLLOMAN AFB  
CASE A**



9 AUG 82

FIGURE 5.3.1.4.8



**EXPLANATION**

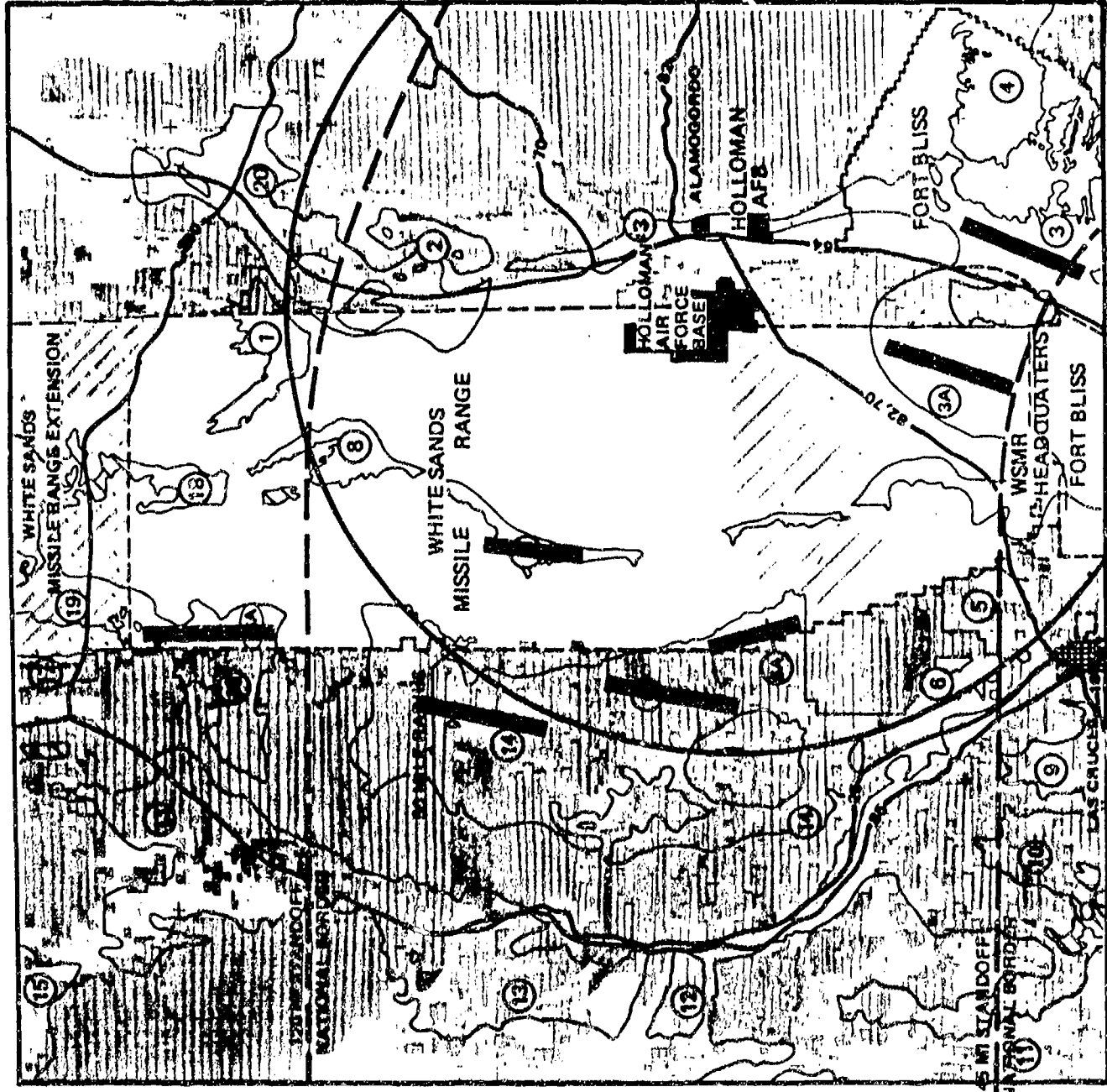
- SUITABLE AREA
- ▨ MINIMUM PARCEL (1/16 MI<sup>2</sup>)
- ▩ DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- ▧ RANGES
- ▩ URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS

- LAND OWNERSHIP
- ▩ DEPARTMENT OF DEFENSE (DoD)
- ▩ FEE LAND
- ▩ PRIVATE LAND
- ▩ STATE LAND
- ▩ PUBLIC LAND—FEDERAL (e.g. BLM, DOE)

- ⑤ SUITABLE AREA MATRIX NUMBER
- CANDIDATE COLUMN



NORTH



**CSB SITING  
WSMR/HOLLOMAN AFB  
CASE A**



9 AUG 82

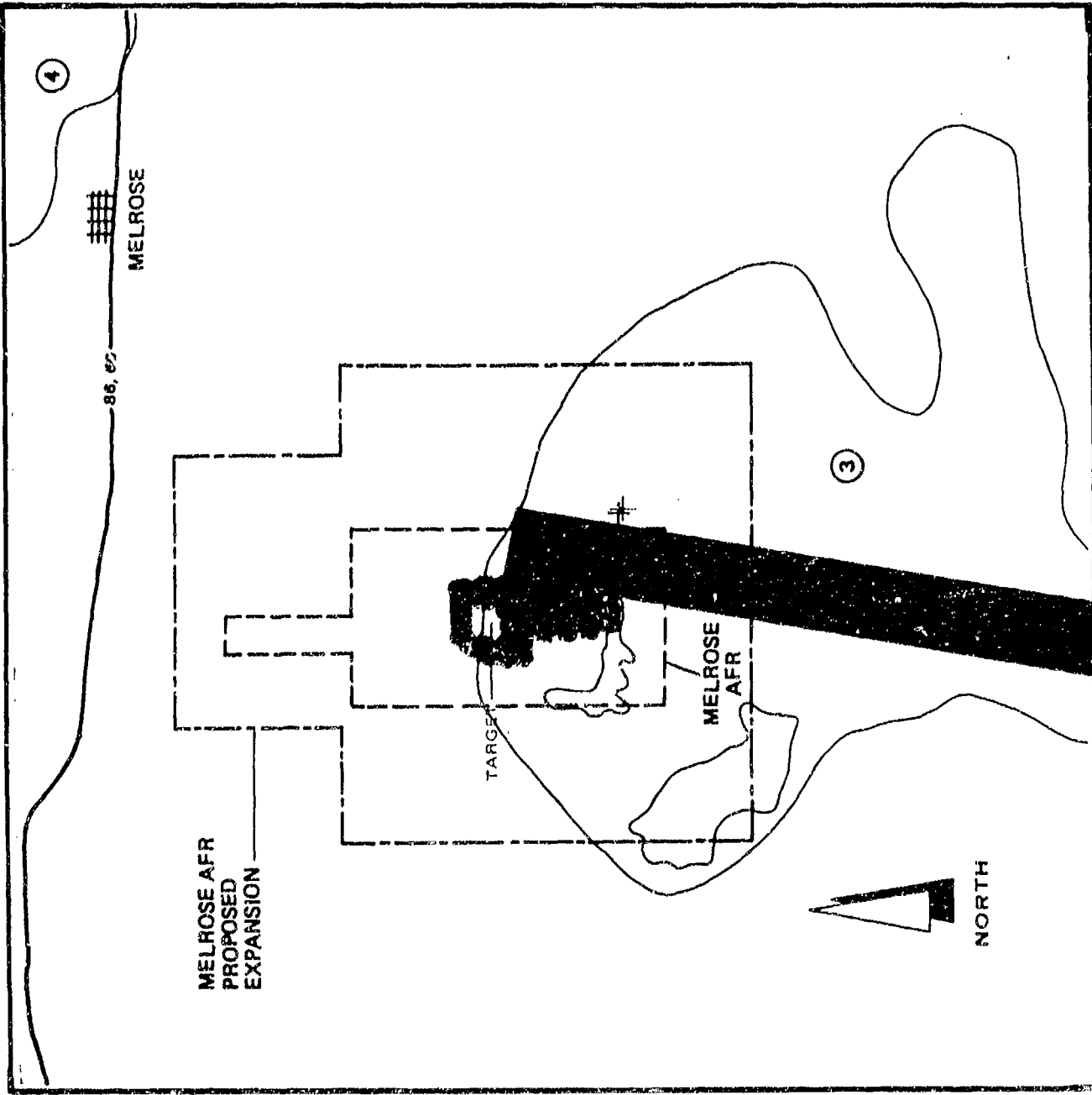
**FIGURE 5.3.1.4.9**

5.3.1.5 Melrose AFR/Cannon AFB






- Figure 5.3.1.5.1 Base map with suitable area
- Figure 5.3.1.5.2 Base map with candidate column arrays in suitable areas
- Figure 5.3.1.5.3 Base map with existing missions
- Figure 5.3.1.5.4 Base map with infrastructure
- Figure 5.3.1.5.5 Base map with agriculture








**EXPLANATION**

-  SUITABLE AREA
-  DEPARTMENT OF DEFENSE LANDS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS

-  MISSION CONFLICT IMPACT AREA

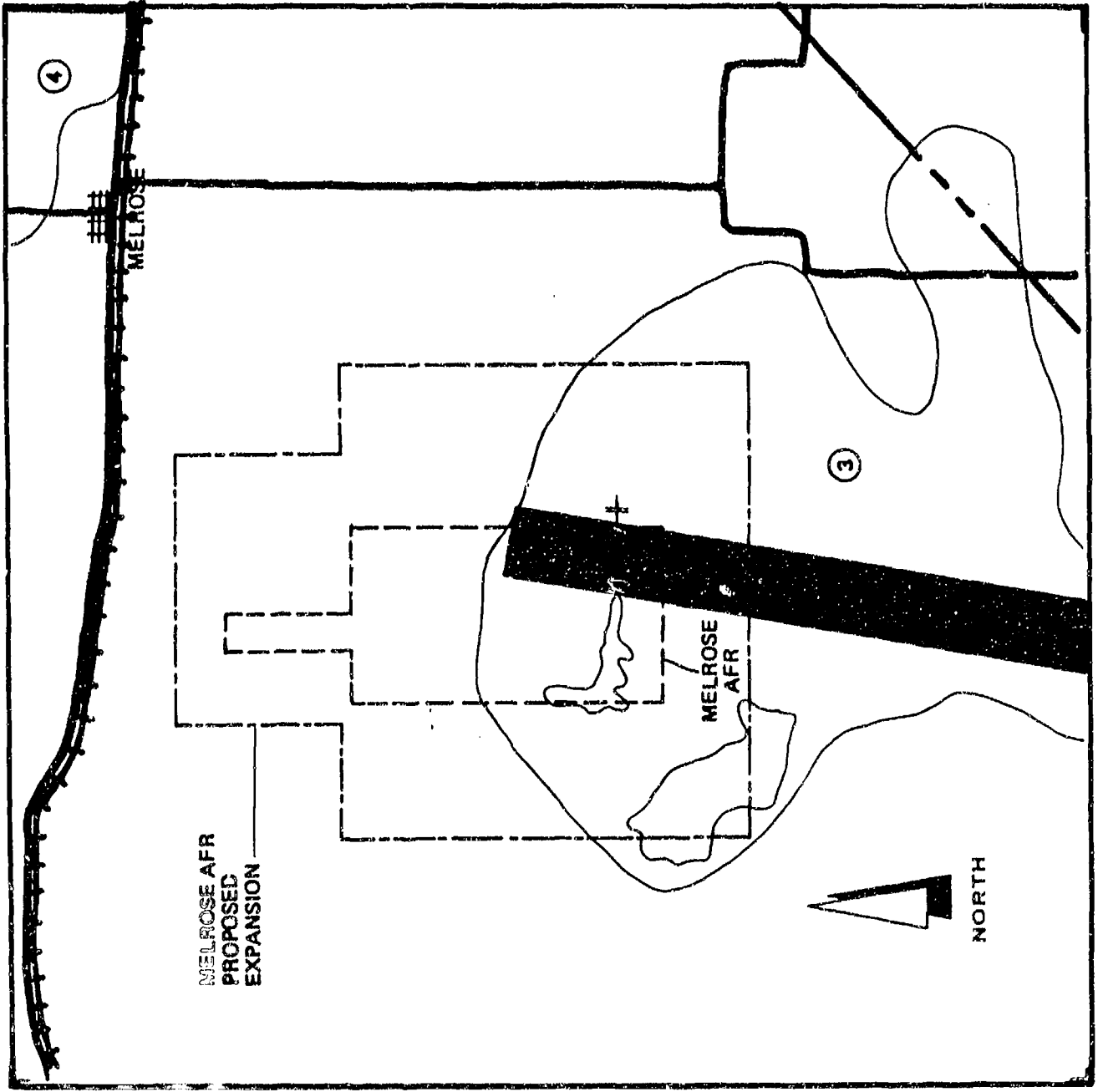
-  SUITABLE AREA MATRIX NUMBER
-  CANDIDATE COLUMN



CSB SITING  
MELROSE AFR/  
CANNON AFB  
CASE A



9 AUG 82  
FIGURE 5.3.1.5.3



**EXPLANATION**

- SUITABLE AREA
- DEPARTMENT OF DEFENSE LANDS
- RANGES
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS
- INFRASTRUCTURE
- RAILROADS
- PIPELINES
- FEDERAL AND STATE HIGHWAYS

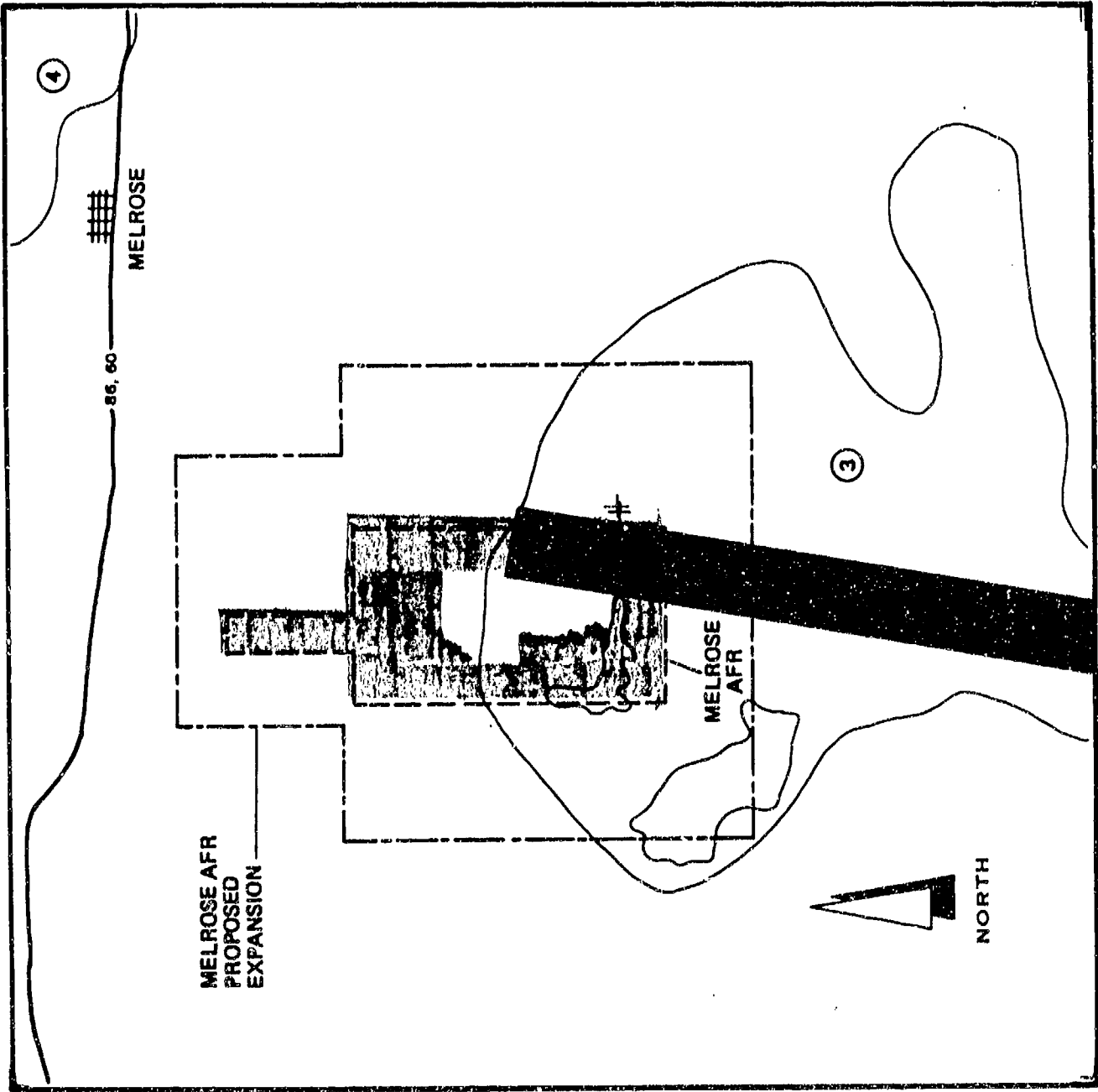
- SUITABLE AREA MATRIX NUMBER
- CANDIDATE COLUMN








CSB SITING  
MELROSE AFR/  
CANNON AFB  
CASE A



9 AUG 82  
FIGURE 5.3.1.5.4



EXPLANATION

-  SUITABLE AREA
-  DEPARTMENT OF DEFENSE LANDS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS

AGRICULTURE

-  LEASED GRAZING, UNLIMITED ACCE:
-  LEASED GRAZING, LIMITED ACCESS

-  SUITABLE AREA MATRIX NUMBER
-  CANDIDATE COLUMN



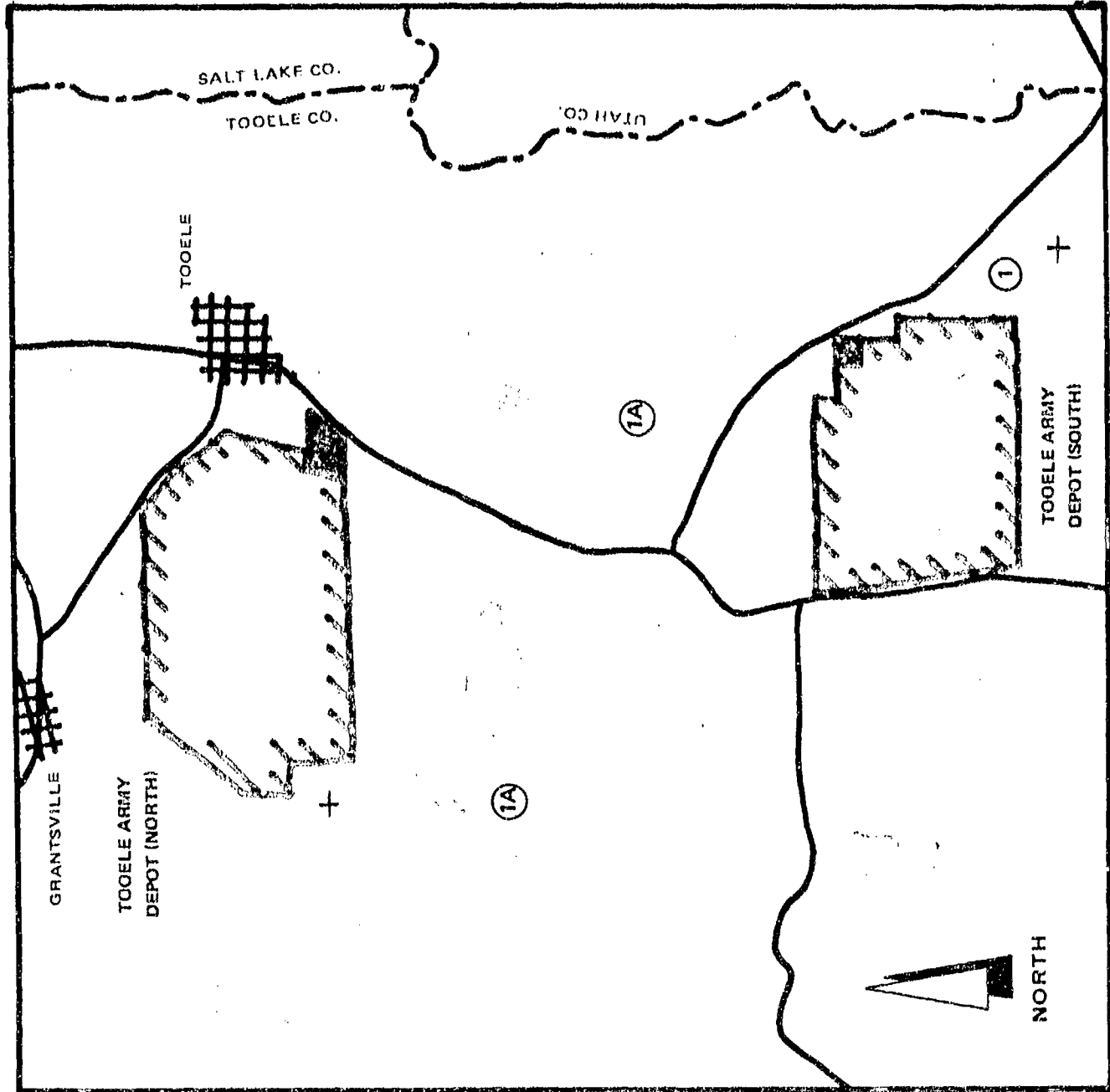
CSB SITING  
MELROSE AFR/  
CANNON AFB  
CASE A



9 AUG 82  
FIGURE 5.3.1.5.5

### 5.3.1.6 Tooele Army Depot/Tooele

- Figure 5.3.1.6.1 Base map with suitable area
- Figure 5.3.1.6.2 Base map with candidate column arrays in suitable areas
- Figure 5.3.1.6.3 Base map with existing missions
- Figure 5.3.1.6.4 Base map with infrastructure
- Figure 5.3.1.6.5 Base map with major environmental exclusions
- Figure 5.3.1.6.6 Base map with other significant resources



EXPLANATION

- SUITABLE AREA
- MINIMUM PARCEL (<15 MI<sup>2</sup>)
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- ▨ RANGES
- ### URBANIZED/DEVELOPED AREAS
- STATE HIGHWAYS
- - COUNTY BOUNDARY

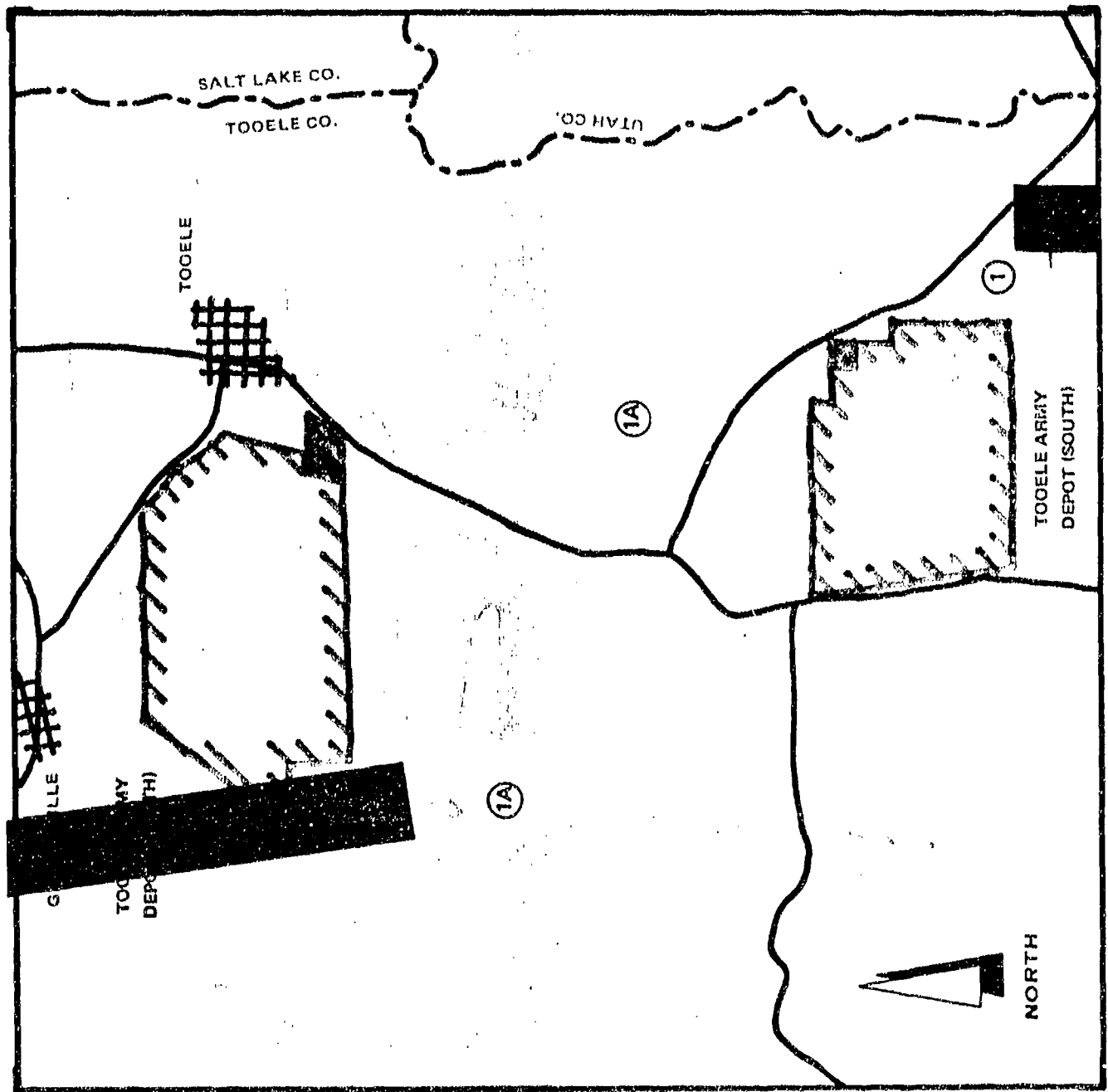
⑤ SUITABLE AREA MATRIX NUMBER



**CSB SITING  
TOOELE AD/TOOELE  
CASE A**



9 AUG 82  
FIGURE 5.3.1.6.1



EXPLANATION

- SUITABLE AREA
- MINIMUM PARCEL (<15 MI<sup>2</sup>)
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- STATE HIGHWAYS
- COUNTY BOUNDARY

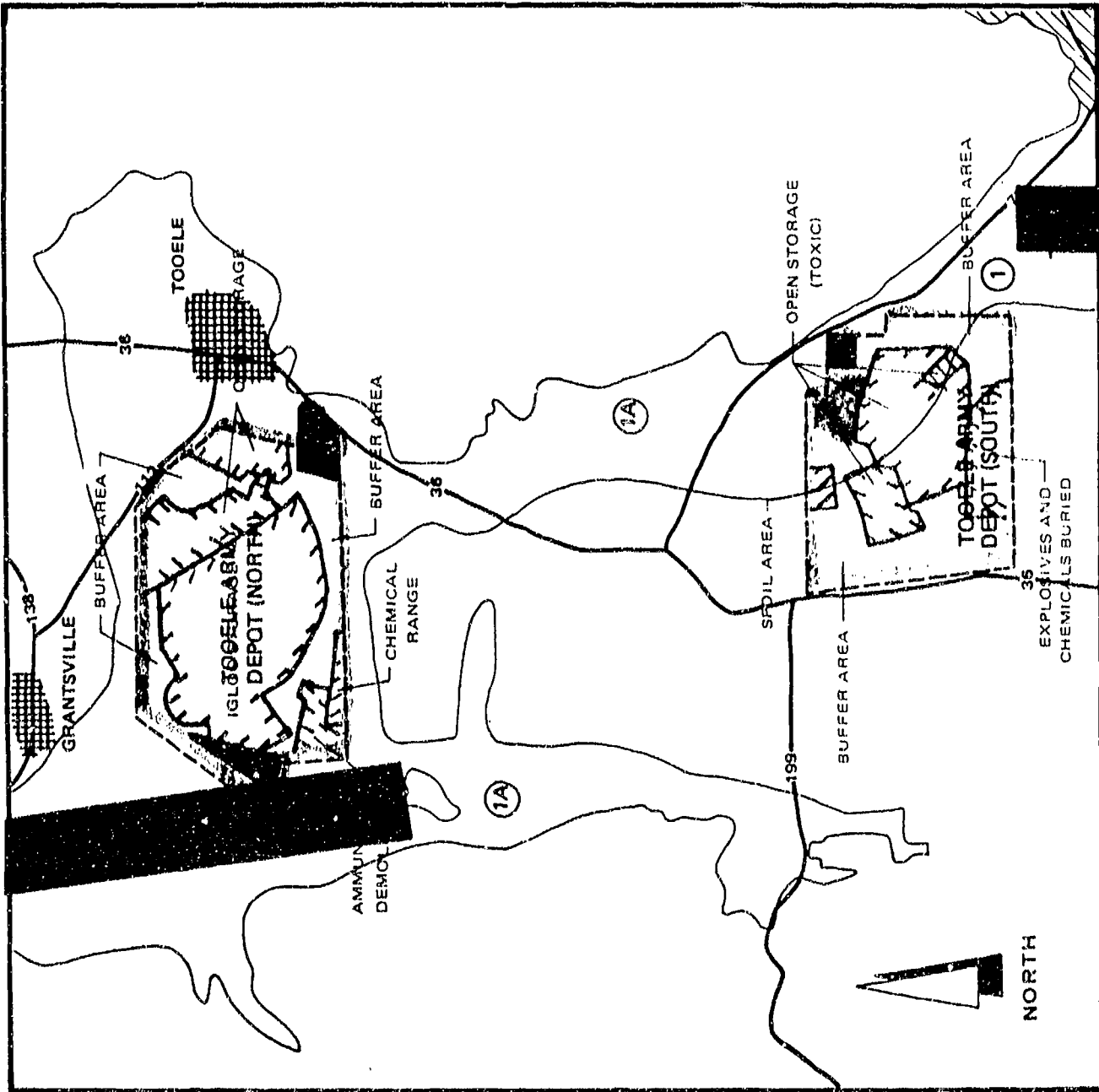
- SUITABLE AREA MATRIX NUMBER
- CANDIDATE COLUMN



**CSB SITING  
TOOELE AD/TOOELE  
CASE A**



9 AUG 82  
FIGURE 5.3.1.6.2



**EXPLANATION**

- SUITABLE AREA
- MINIMUM PARCEL (<15 MI<sup>2</sup>)
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- STATE HIGHWAYS

**MISSION CONFLICT**

- RIFLE RANGE
- ADMINISTRATION AREA
- GRAZING AREA
- FACILITIES
- SUITABLE AREA MATRIX NUMBER
- CANDIDATE COLUMN

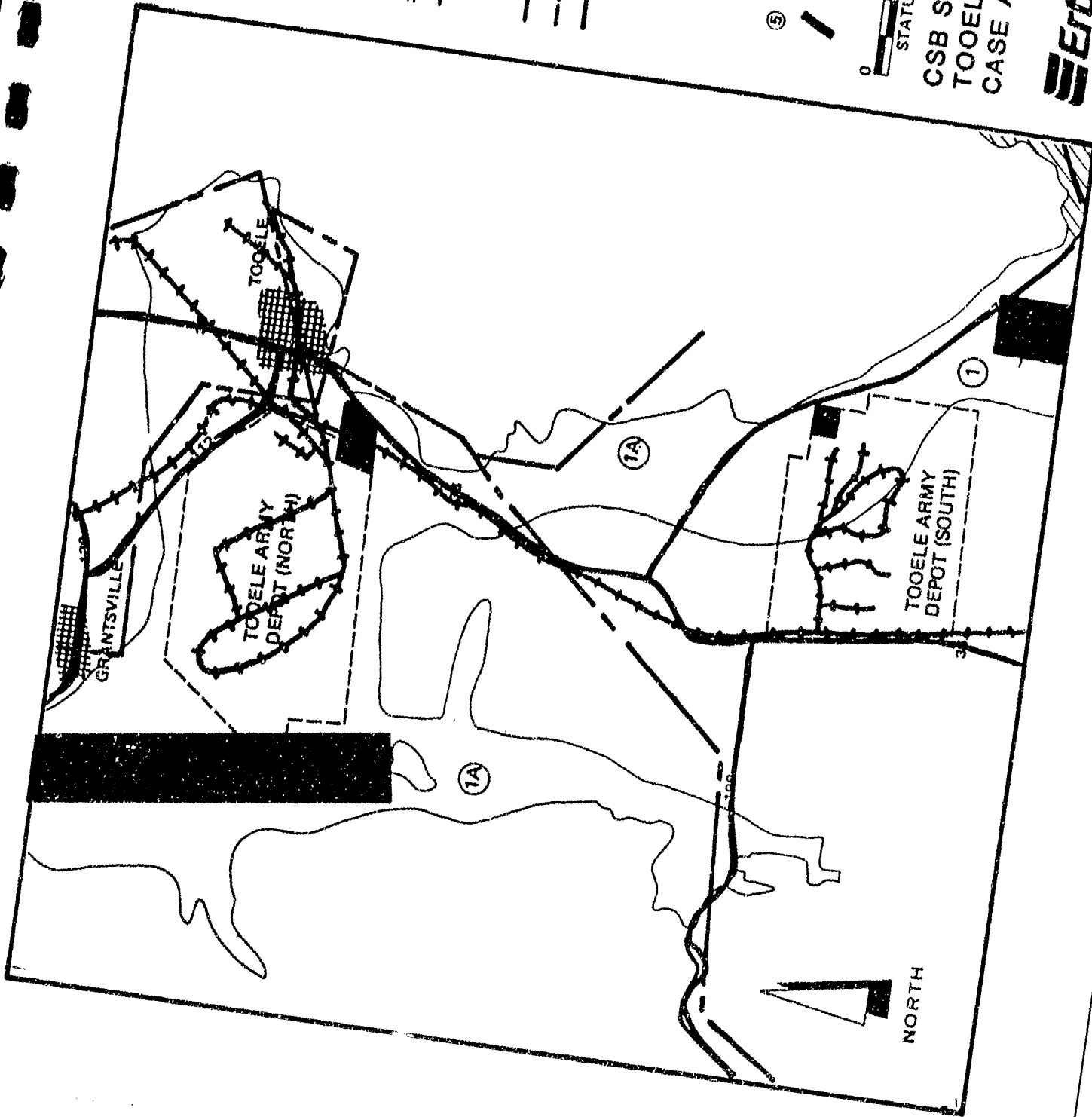


**CSB SITING  
TOOELE AD/TOOELE  
CASE A**

**NORTH**



9 AUG 82  
FIGURE 5.3.1.6.3



- EXPLANATION**
- SUITABLE AREA
  - MINIMUM PARCEL (<15 MI<sup>2</sup>) DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - RANGES
  - URBANIZED/DEVELOPED AREAS
  - STATE HIGHWAYS
- INFRASTRUCTURE**
- RAILROADS
  - TRANSMISSION LINES
  - FEDERAL AND STATE HIGHWAYS

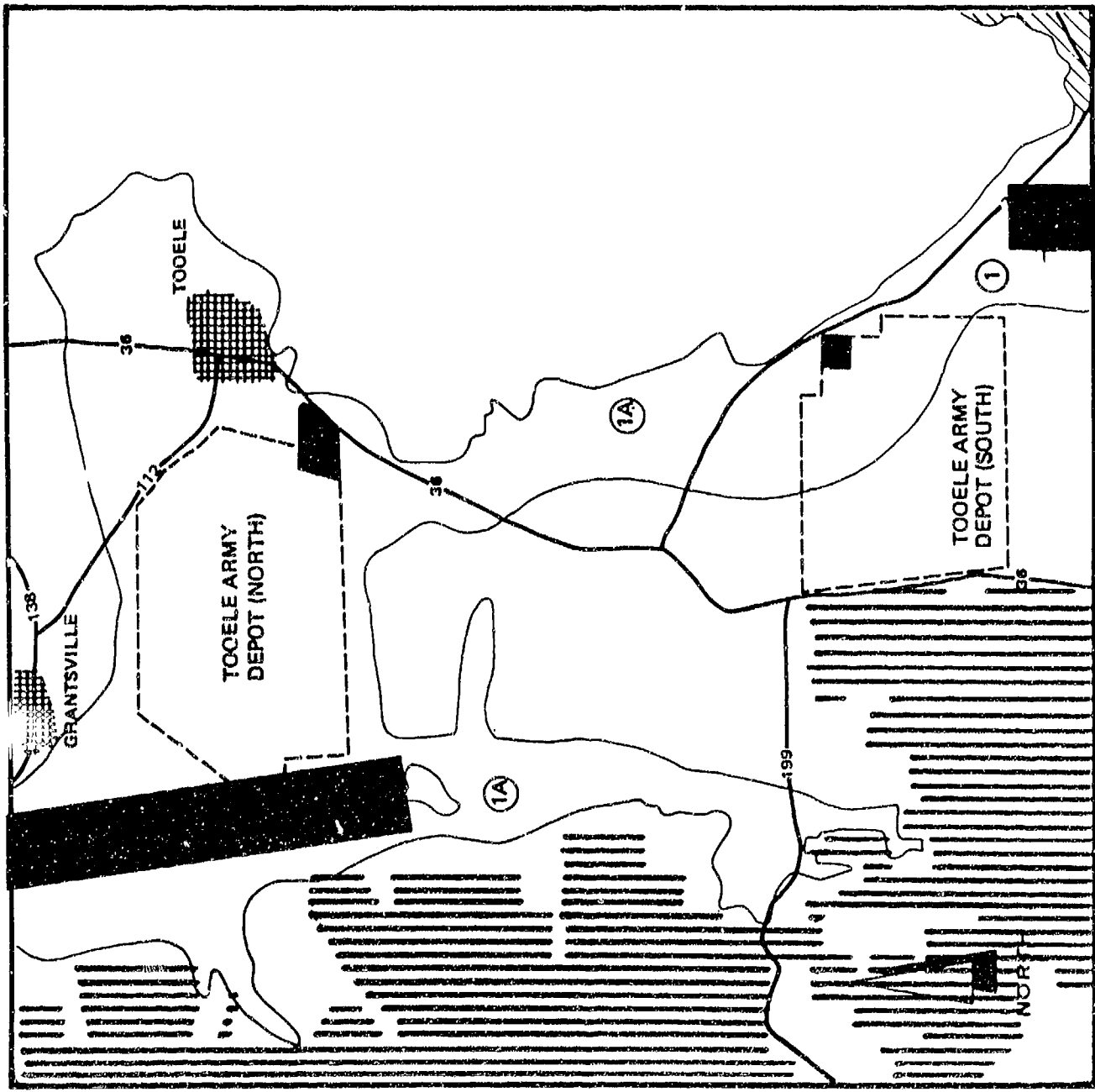
- ⑤ SUITABLE AREA MATRIX NUMBER
- / CANDIDATE COLUMN



**CSB SITING  
TOOELE AD/TOOELE  
CASE A**

**Estec**  
The Earth Technology Corporation

9 AUG 82  
FIGURE 5.3.1.6.4



EXPLANATION

- SUITABLE AREA
- MINIMUM PARCEL (<15 MI<sup>2</sup>)
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- STATE HIGHWAYS

- MAJOR ENVIRONMENTAL EXCLUSIONS
- WILDERNESS STUDY AREAS (WSA) / RARE II AREAS

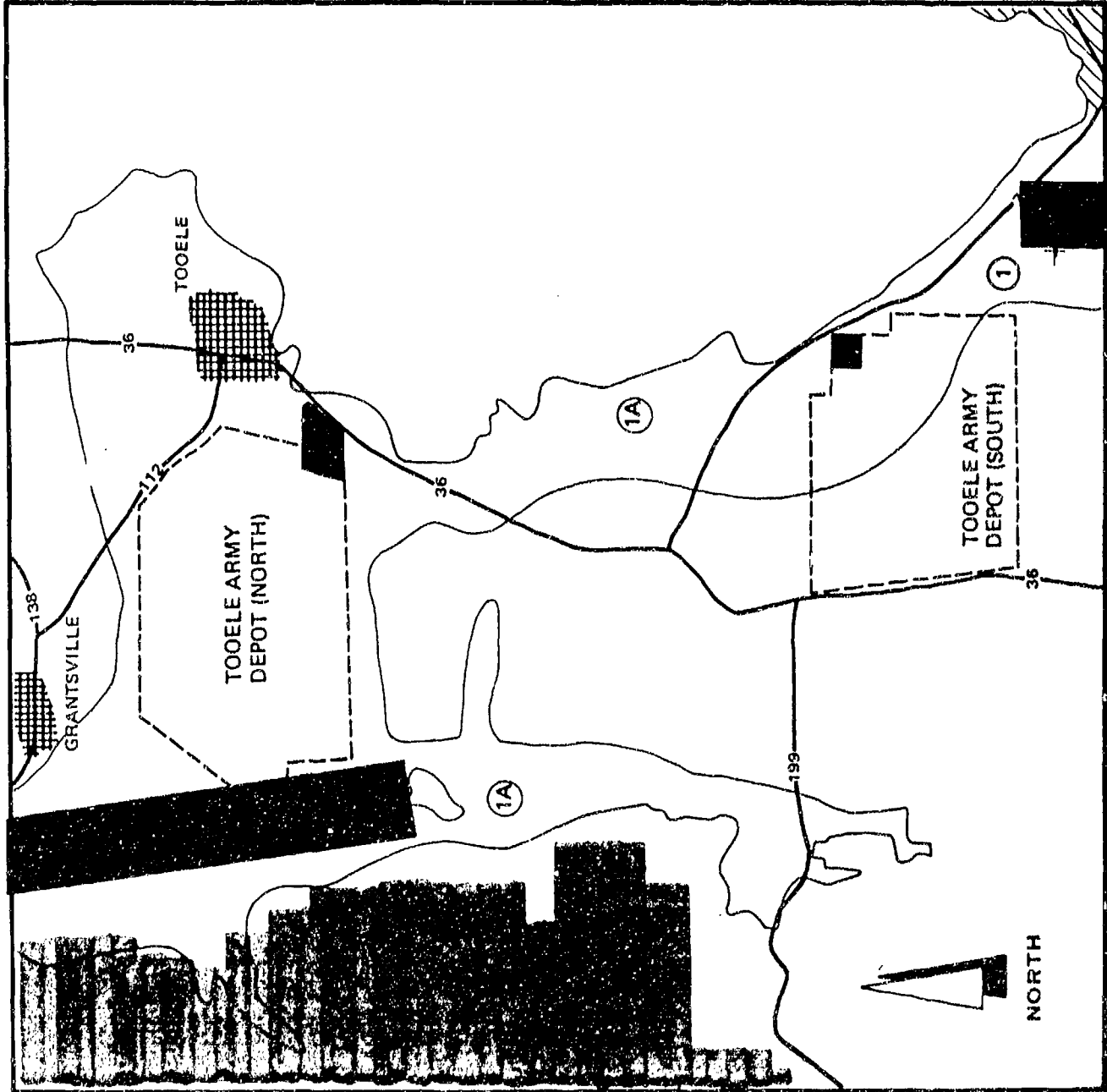
- SUITABLE AREA MATRIX NUMBER
- CANDIDATE COLUMN










CSB SITING  
TOOELE AD/TOOELE  
CASE A





9 AUG 82  
FIGURE 5.3.1.6.5



EXPLANATION

-  SUITABLE AREA
-  MINIMUM PARCEL (<15 MI<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  STATE HIGHWAYS

-  OTHER
-  NATIONAL AND STATE FORESTS

-  SUITABLE AREA MATRIX NUMBER
-  CANDIDATE COLUMN



CSB SITING  
TOOELE AD/TOOELE  
CASE A



9 AUG 82

FIGURE 5.3.1.6.6

**5.3.2 Preliminary Candidate Suitable Areas - Case B**

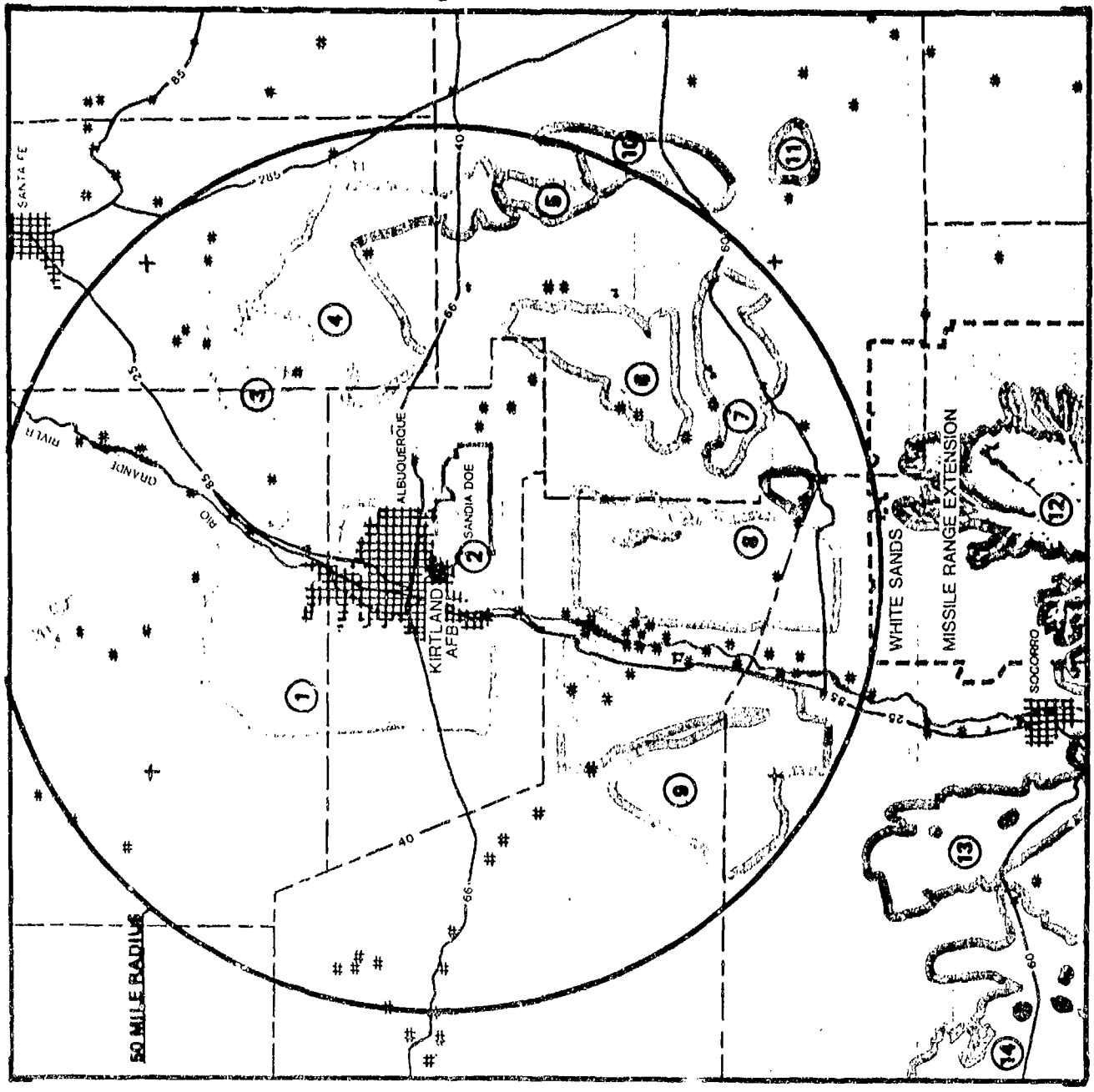
- Existing Support Base
- Array on Non-DOD Land

### 5.3.2.1 Kirtland AFB

- Figure 5.3.2.1.1 Base map with suitable area
- Figure 5.3.2.1.2 Base map with candidate column arrays in suitable areas
- Figure 5.3.2.1.3 Base map with infrastructure
- Figure 5.3.2.1.4 Base map with major cultural exclusions
- Figure 5.3.2.1.5 Base map with major environmental exclusions
- Figure 5.3.2.1.6 Base map with energy and mineral resources
- Figure 5.3.2.1.7 Base map with other significant resources
- Figure 5.3.2.1.8 Base map with land ownership

- EXPLANATION
- SUITABLE AREA
  - MINIMUM PARCEL (15 MI<sup>2</sup>)
  - DEPARTMENT OF DEFEN. E LANDS
  - INSTALLATIONS
  - RANGES
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS
  - MAJOR RIVERS/LAKES
  - STATE BOUNDARY
  - COUNTY BOUNDARY

⑤ SUITABLE AREA MATRIX NUMBER













NORTH



CSB SITING  
KIRTLAND AFB VICINITY  
CASE B



9 AUG 82  
FIGURE 5.3.2.1.1

- EXPLANATION**
-  SUITABLE AREA
  -  MINIMUM PARCEL (<15 MI<sup>2</sup>)
  -  DEPARTMENT OF DEFENSE LANDS
  -  INSTALLATIONS
  -  RANGES
  -  URBANIZED/DEVELOPED AREAS
  -  FEDERAL HIGHWAYS
  -  MAJOR RIVERS/LAKES
  -  STATE BOUNDARY
  -  COUNTY BOUNDARY

**SUITABLE AREA MATRIX NUMBER**

**CANDIDATE COLUMN**

**ALTERNATE COLUMN**



**NORTH**

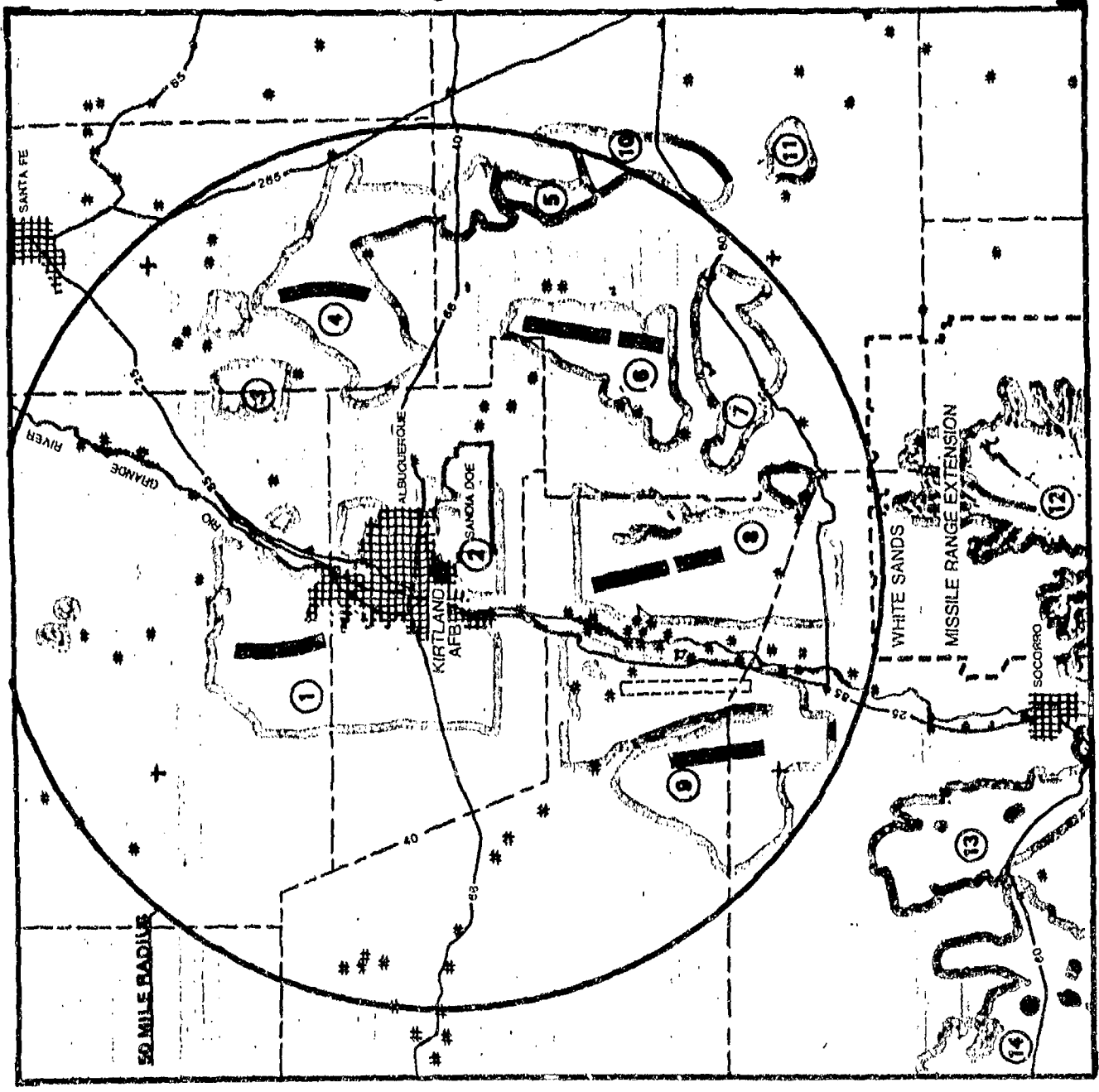


**CSB SITING  
KIRTLAND AFB VICINITY  
CASE B**



**9 AUG 82**

**FIGURE 5.3.2.1.2**



- EXPLANATION**
- SUITABLE AREA
  - MINIMUM PARCEL (<15 MI<sup>2</sup>)
  - DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - RANGES
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS

- INFRASTRUCTURE
- RAILROADS
  - TRANSMISSION LINES
  - PIPELINES
  - FEDERAL AND STATE HIGHWAYS

- SUITABLE AREA MATRIX NUMBER
- CANDIDATE COLUMN
- ALTERNATE COLUMN



NORTH

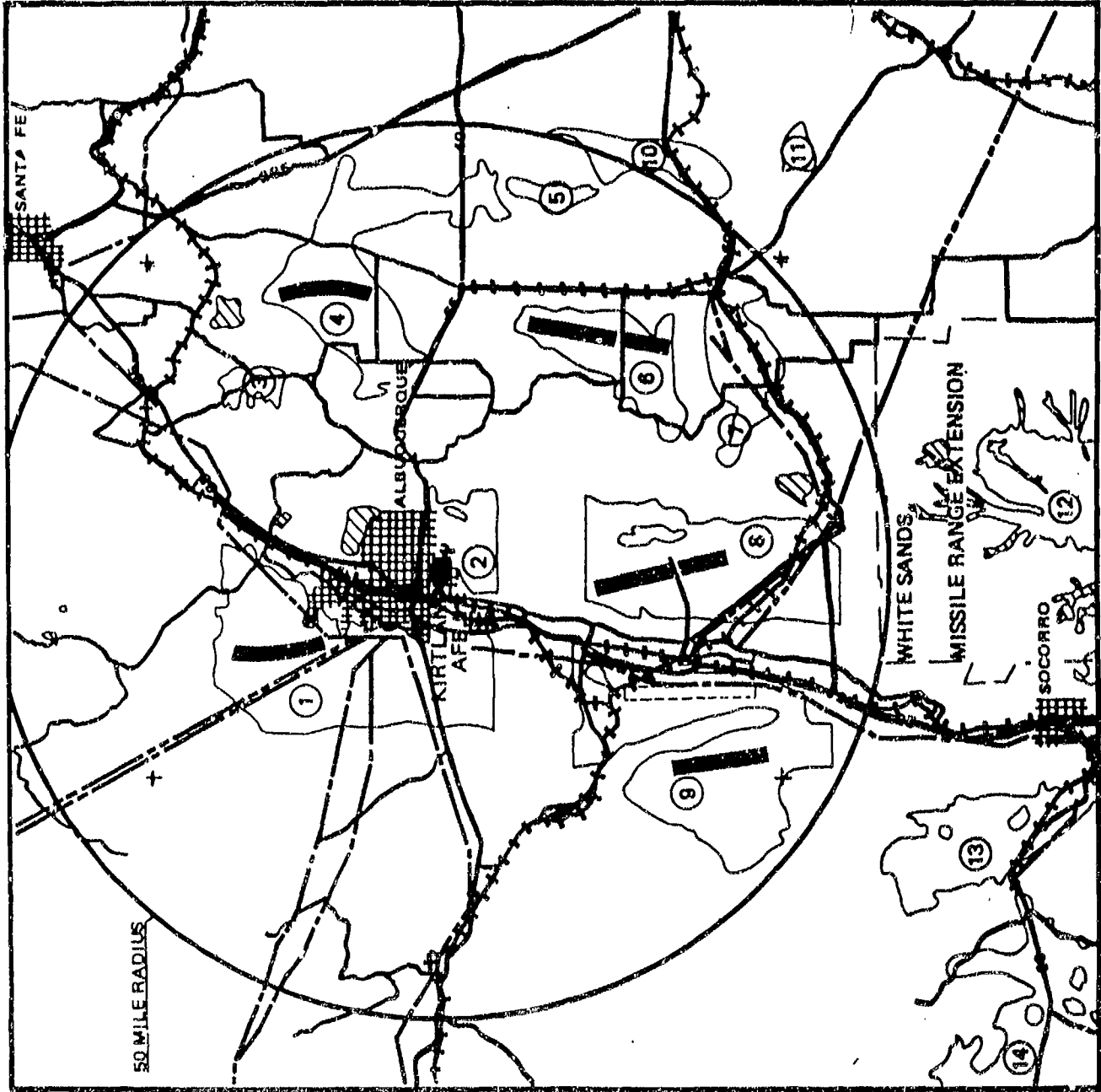


**CSB SITING  
KIRTLAND AFB VICINITY  
CASE B**



9 AUG 82

**FIGURE 5.3.2.13**



- EXPLANATION**
- SUITABLE AREA
  - MINIMUM PARCEL (<15 MI<sup>2</sup>)
  - DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - RANGES
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS

- MAJOR CULTURAL EXCLUSIONS**
- AMERICAN INDIAN RESERVATIONS
  - NATIONAL AND STATE PARKS/MONUMENTS

- SUITABLE AREA MATRIX NUMBER
- CANDIDATE COLUMN
- ALTERNATE COLUMN



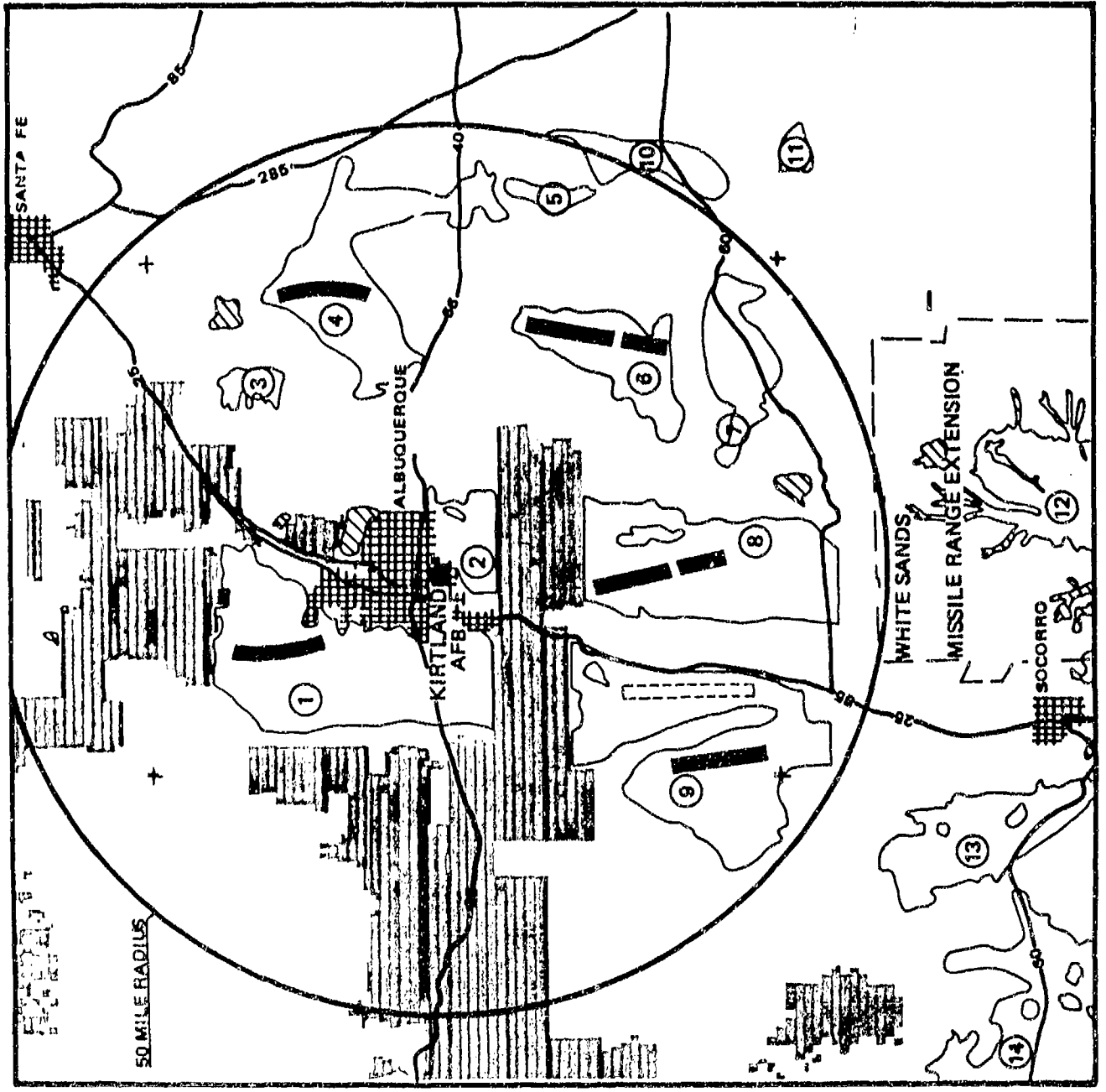
NORTH










**CSB SITING  
KIRTLAND AFB VICINITY  
CASE B**







9 AUG 82  
**FIGURE 5.3.2.1.4**



**EXPLANATION**

-  SUITABLE AREA
-  MINIMUM PARCEL (<15 MI<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS

- MAJOR ENVIRONMENTAL EXCLUSIONS
-  WILDERNESS AREAS
  -  WILDERNESS STUDY AREAS(WSA)/
  -  RARE II AREAS
  -  WILDLIFE REFUGES/GAME PRESERVES

-  SUITABLE AREA MATRIX NUMBER
-  CANDIDATE COLUMN
-  ALTERNATE COLUMN



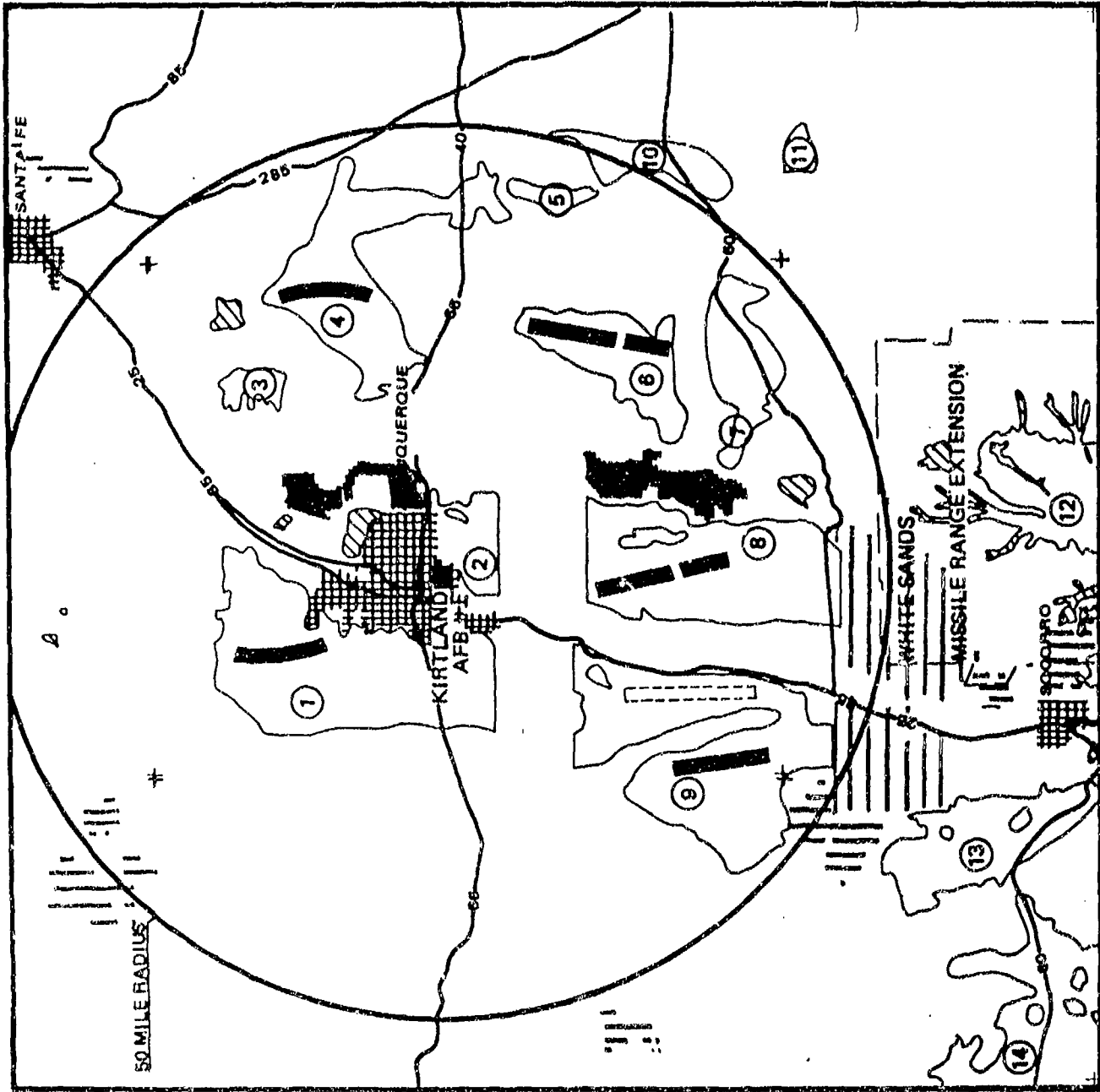
NORTH



**CSB SITING  
KIRTLAND AFB VICINITY  
CASE B**



9 AUG 82  
FIGURE 5.3.2.1.5



- EXPLANATION**
- SUITABLE AREA
  - MINIMUM PARCEL (<15 MI<sup>2</sup>)
  - DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - RANGES
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS

- ENERGY/MINERAL RESOURCE
- OIL/GAS FIELDS
- ACTIVE MINING
- MINERAL DEPOSITS
- KNOWN GEOTHERMAL RESOURCE AREAS (KGRA)
- STRIPPABLE COAL ( 250')

- SUITABLE AREA MATRIX NUMBER
- CANDIDATE COLUMN
- ALTERNATE COLUMN



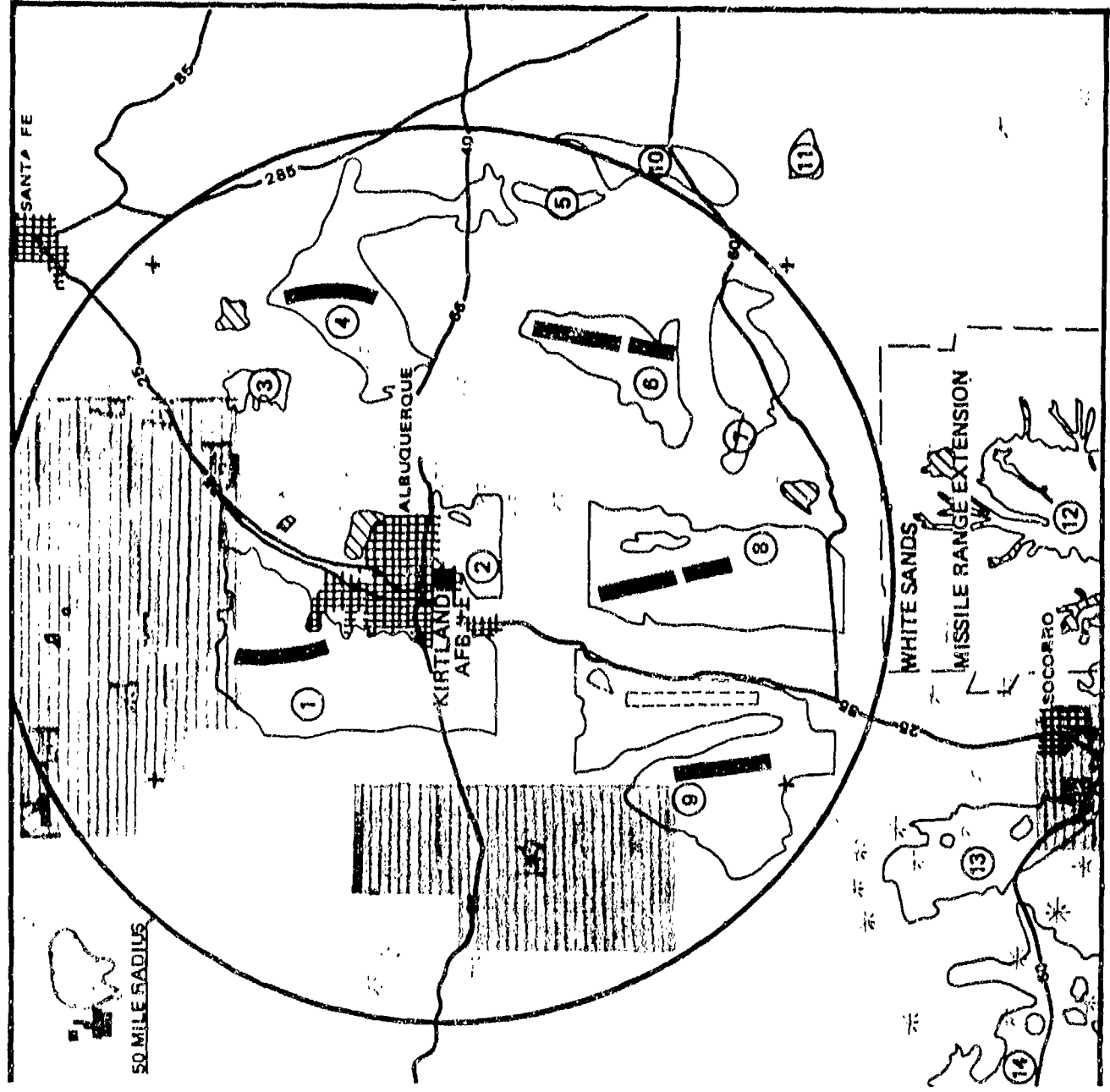
NORTH



**CSB SITING  
KIRTLAND AFB VICINITY  
CASE B**



9 AUG 82  
FIGURE 5.3.2.1.6



- EXPLANATION**
- SUITABLE AREA
  - MINIMUM PARCEL (<15 MI<sup>2</sup>)
  - DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - RANGES
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS

- OTHER**
- NATIONAL AND STATE FORESTS
  - SUITABLE AREA MATRIX NUMBER
  - CANDIDATE COLUMN
  - ALTERNATE COLUMN



NORTH



**CSB SITING  
KIRTLAND AFB VICINITY  
CASE B**



9 AUG 82  
FIGURE 5.3.2.1.7



**EXPLANATION**

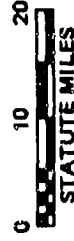
- SUITABLE AREA
- ▨ MINIMUM PARCEL (<15 MI<sup>2</sup>)
- ▤ DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- ▩ RANGES
- ▧ URBANIZED/DEVELOPED AREAS
- ▦ FEDERAL HIGHWAYS

- LAND OWNERSHIP
- ▭ DEPARTMENT OF DEFENSE (DOD)
  - ▨ FEE LAND
  - ▩ PRIVATE LAND
  - ▧ STATE LAND
  - ▦ PUBLIC LAND-FEDERAL (© BLM, DOE)

- ⑤ SUITABLE AREA MATRIX NUMBER
- ▬ CANDIDATE COLUMN
- ▬ ALTERNATE COLUMN



NORTH

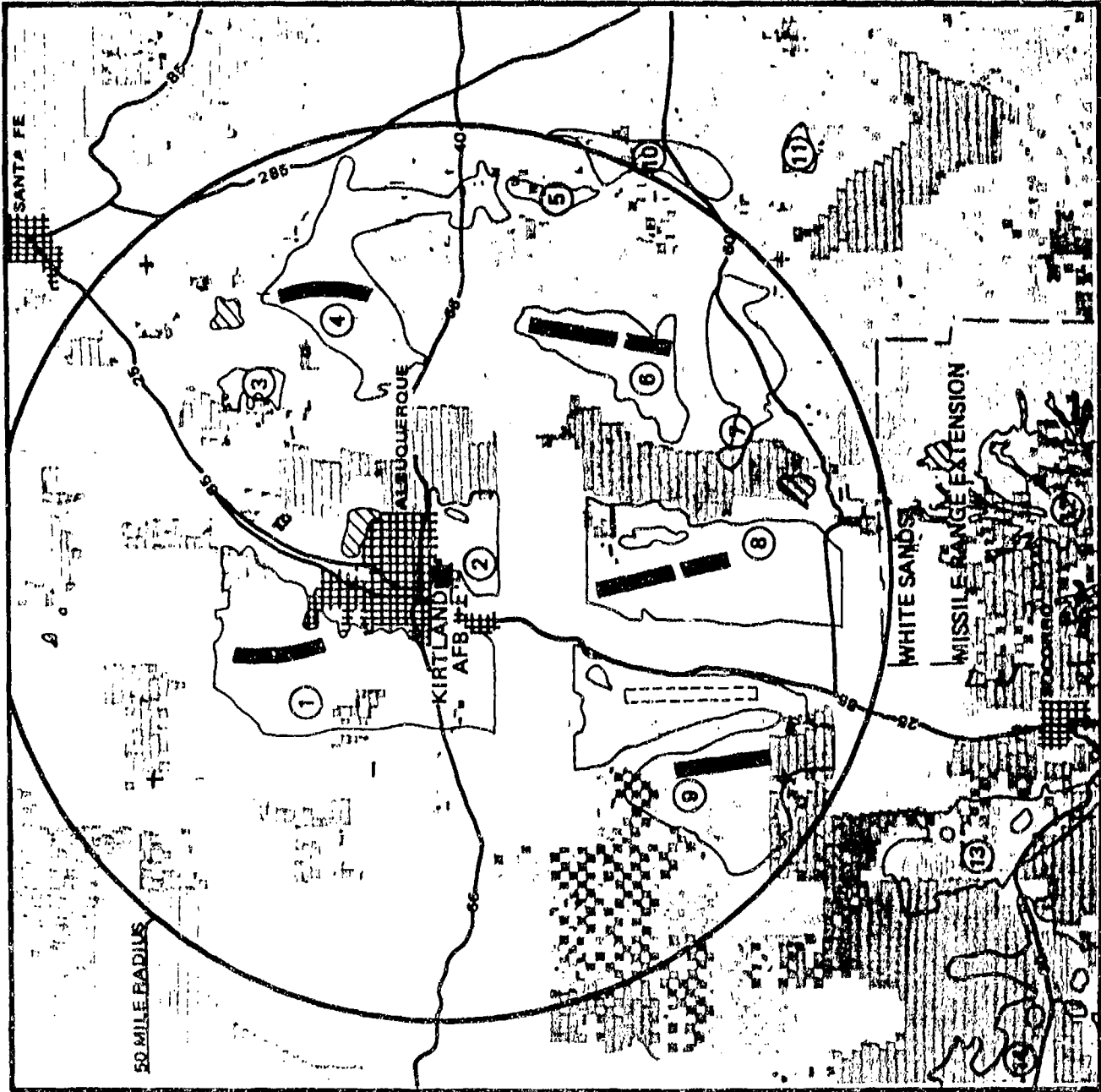


**CSB SITING  
KIRTLAND AFB VICINITY  
CASE B**



9 AUG 82

**FIGURE 5.3.2.1.8**



### 5.3.2.2 F. E. Warren AFB

- Figure 5.3.2.2.1 Base map with suitable area
- Figure 5.3.2.2.2 Base map with candidate column arrays in suitable areas
- Figure 5.3.2.2.3 Base map with infrastructure
- Figure 5.3.2.2.4 Base map with major cultural exclusions
- Figure 5.3.2.2.5 Base map with major environmental exclusions
- Figure 5.3.2.2.6 Base map with energy and mineral resources
- Figure 5.3.2.2.7 Base map with other significant resources
- Figure 5.3.2.2.8 Base map with land ownership

EXPLANATION

- SUITABLE AREA
- MINIMUM PARCEL ( 15 MI<sup>2</sup> )
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS
- MAJOR RIVERS/LAKES
- STATE BOUNDARY
- COUNTY BOUNDARY

SUITABLE AREA MATRIX NUMBER



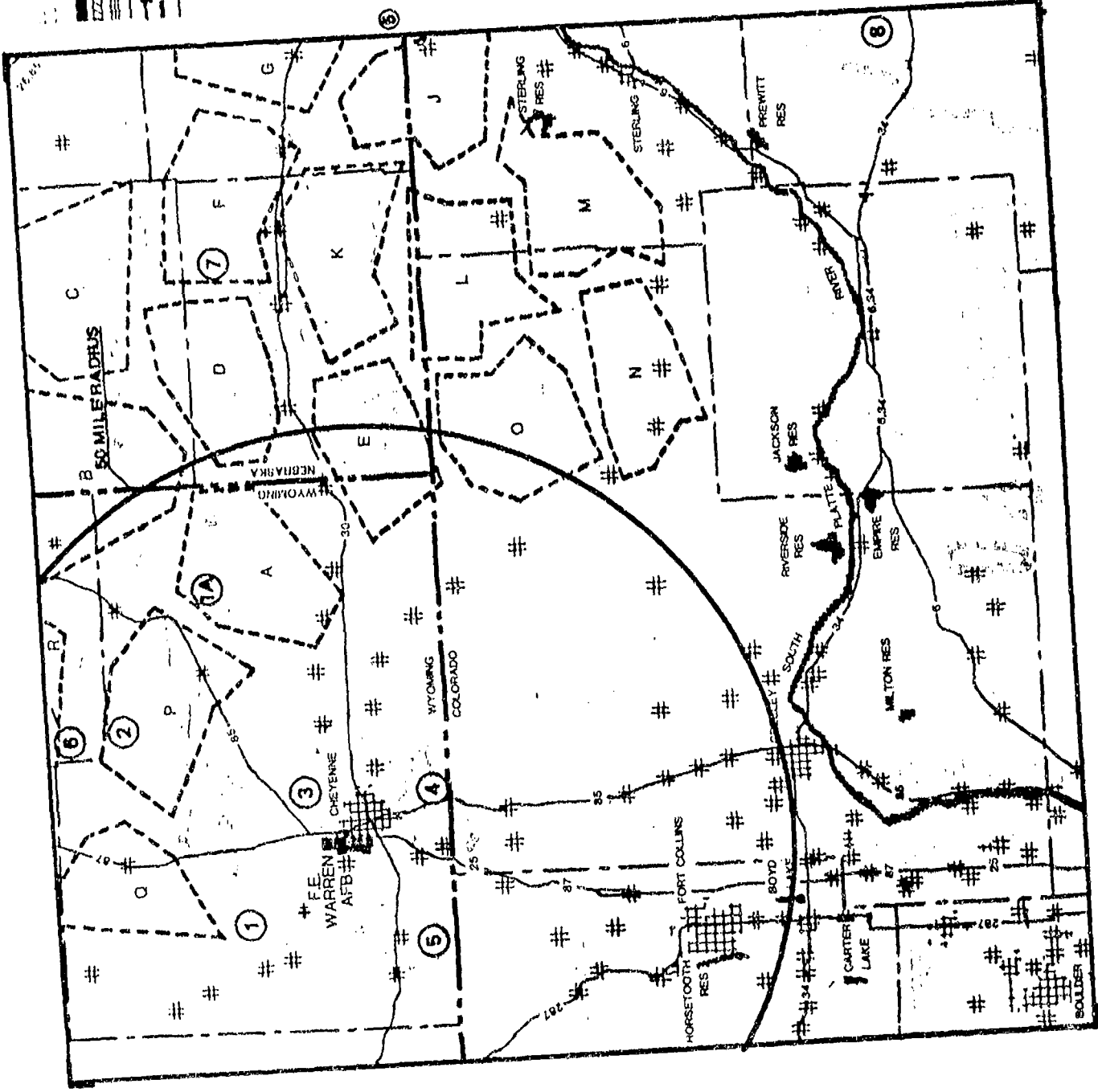
NORTH



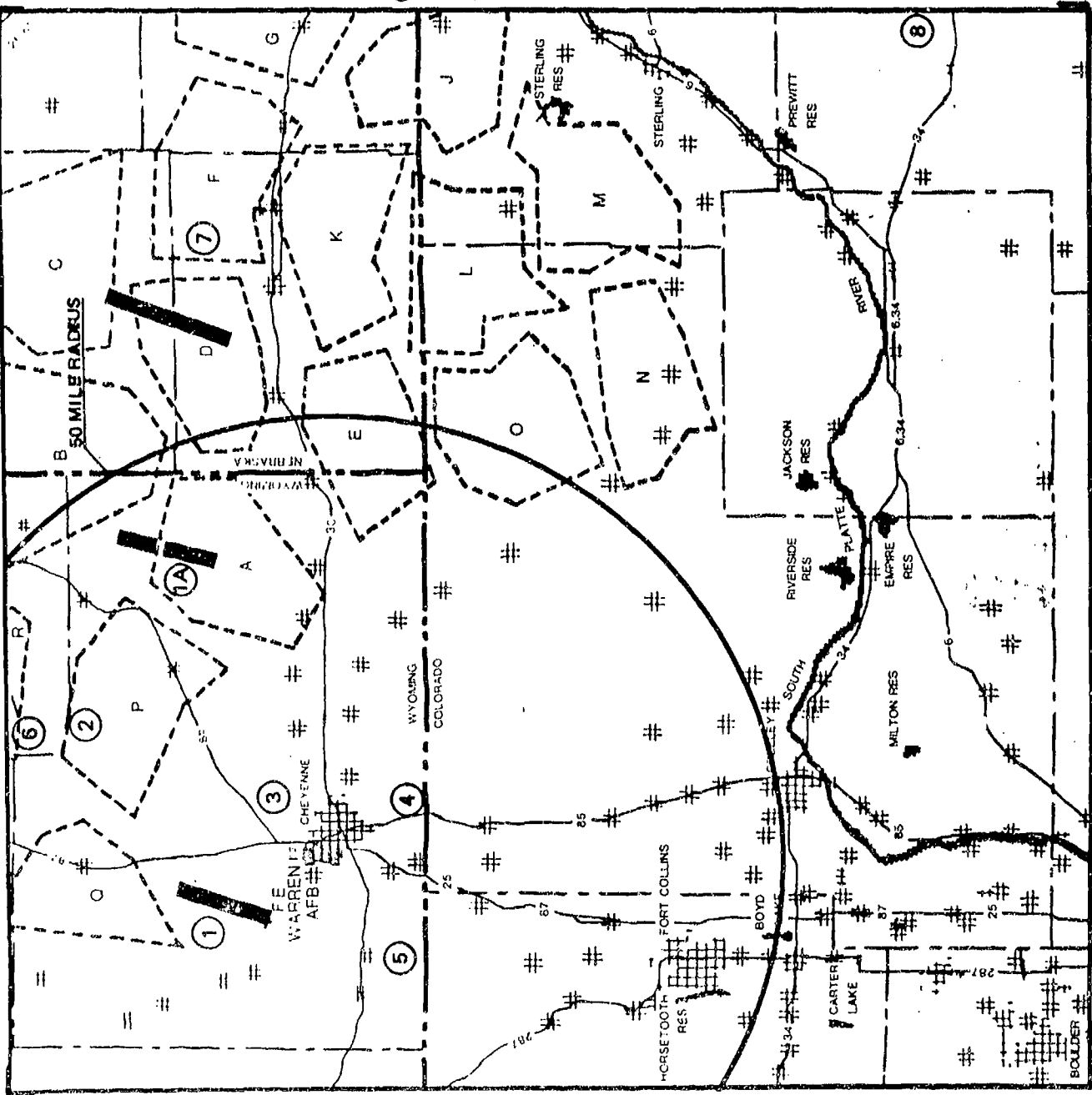
CSB SITING  
F.E. WARREN AFB VICINITY  
CASE B



9 AUG 82  
FIGURE 5.3.2.2.1



- EXPLANATION
- SUITABLE AREA
  - MINIMUM PARCEL (15 MI<sup>2</sup>)
  - DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - RANGES
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS
  - MAJOR RIVERS/LAKES
  - STATE BOUNDARY
  - COUNTY BOUNDARY



SUITABLE AREA MATRIX NUMBER

CANDIDATE COLUMN



NORTH



**CSB SITING  
F.E. WARREN AFB VICINITY  
CASE B**



9 AUG 82  
FIGURE 5.3.2.2.2

- EXPLANATION**
- SUITABLE AREA
  - MINIMUM PARCEL (<math>\leq 15 \text{ MI}^2</math>)
  - DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS
  - STATE BOUNDARY

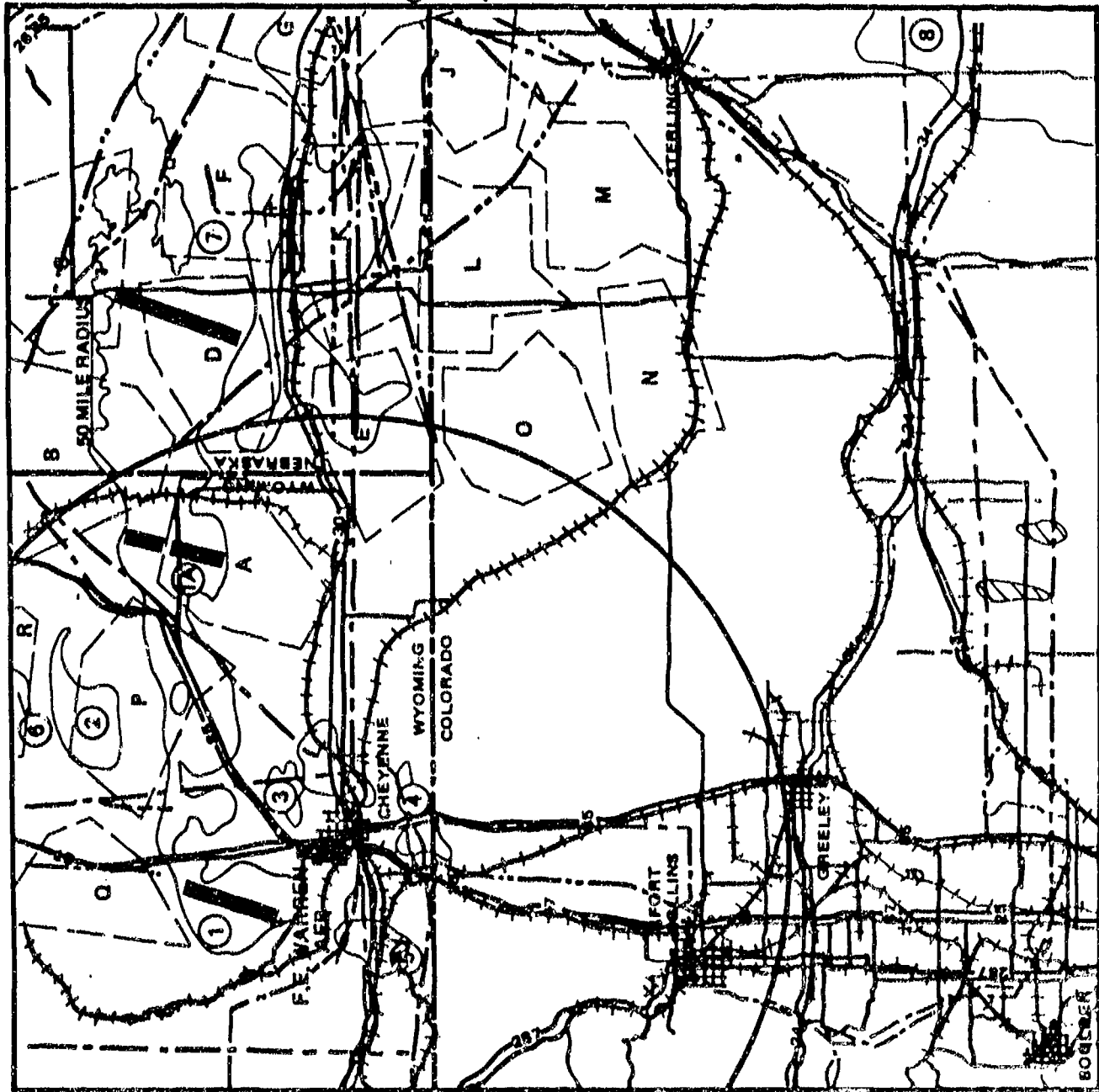
- INFRASTRUCTURE**
- RAILROADS
  - TRANSMISSION LINES
  - PIPELINES
  - FEDERAL AND STATE HIGHWAYS

⑤ SUITABLE AREA MATRIX NUMBER

CANDIDATE COLUMN









NORTH






**CSB SITING  
F.E. WARREN AFB VICINITY  
CASE B**



9 AUG 82  
FIGURE 5.3.2.2.3

- EXPLANATION**
-  SUITABLE AREA
  -  MINIMUM PARCEL (<math>< 15 \text{ MI}^2</math>)
  -  DEPARTMENT OF DEFENSE LANDS
  -  INSTALLATIONS
  -  URBANIZED/DEVELOPED AREAS
  -  FEDERAL HIGHWAYS
  -  STATE BOUNDARY

- MAJOR ENVIRONMENTAL EXCLUSIONS**
-  WILDERNESS STUDY AREAS (WSA)
  -  EAGLE L AREAS
  -  WILDLIFE REFUGES GAME PRESERVES

SUITABLE AREA MATRIX NUMBER

CANDIDATE COLUMN



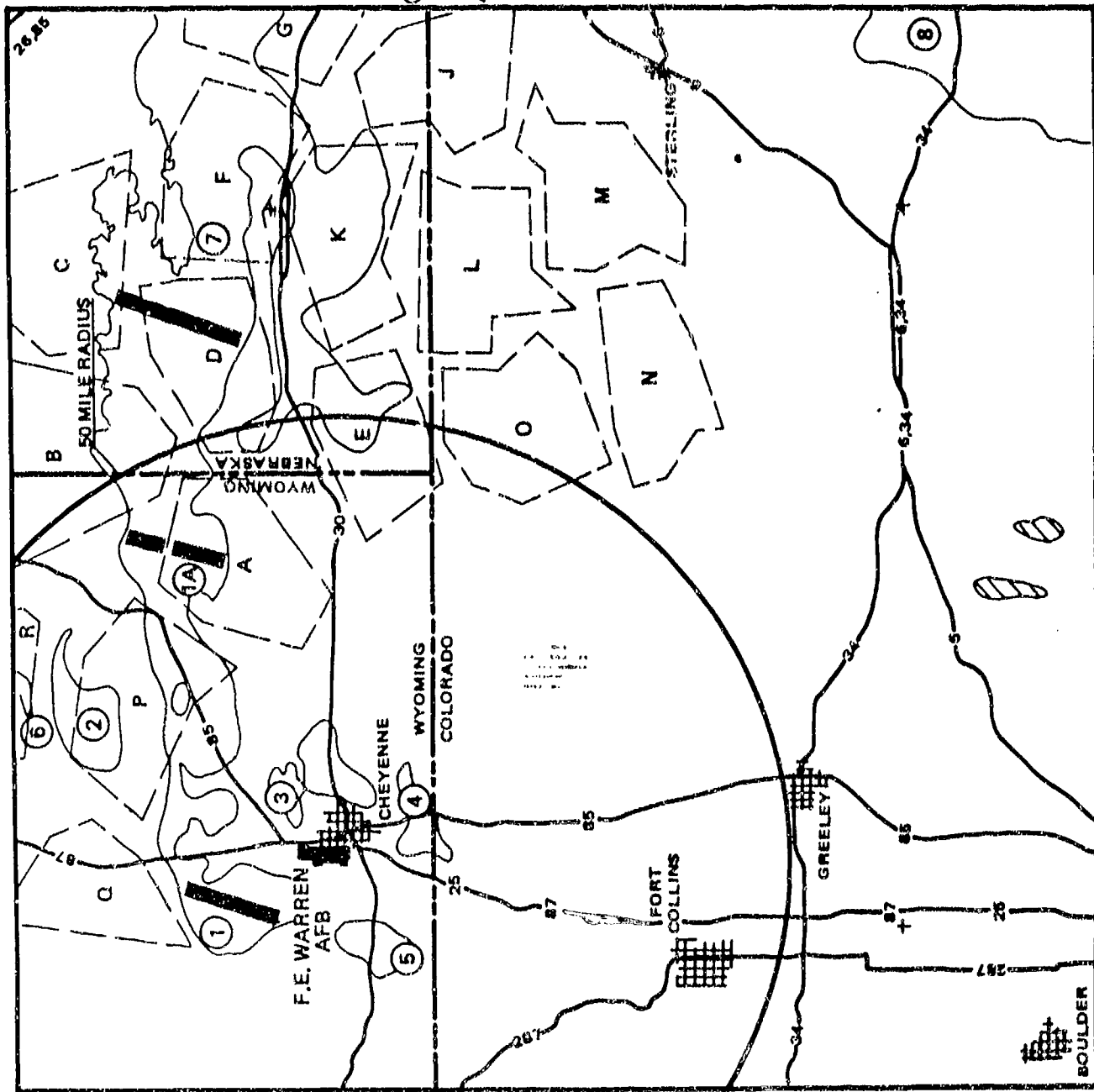
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**CSB SITING  
F.E. WARREN AFB VICINITY  
CASE B**



9 AUG 82  
FIGURE 5.3.2.2.4

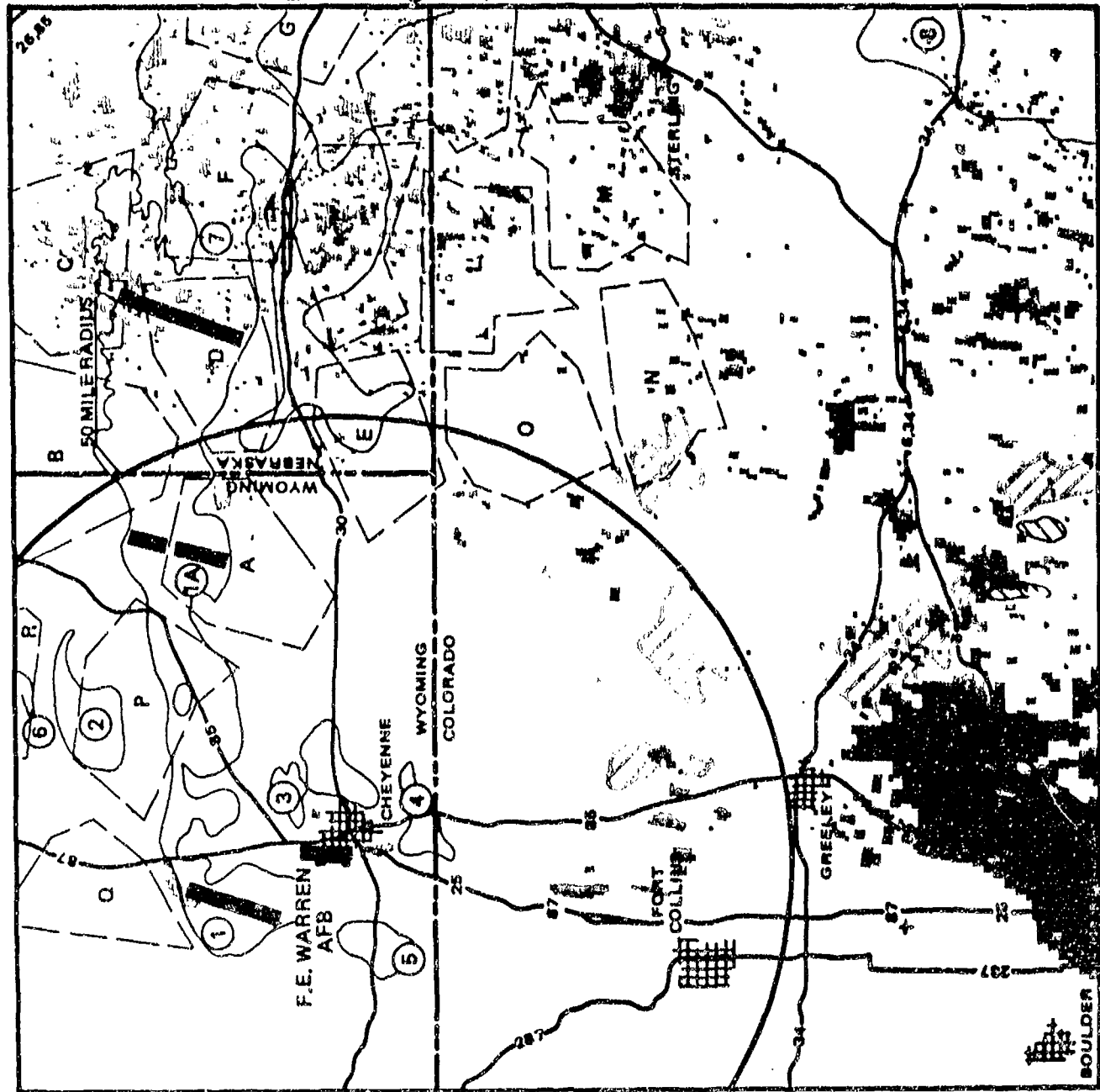


- EXPLANATION**
-  SUITABLE AREA
  -  MINIMUM PARCEL (<15 MI<sup>2</sup>)
  -  DEPARTMENT OF DEFENSE LANDS
  -  INSTALLATIONS
  -  URBANIZED/DEVELOPED AREAS
  -  FEDERAL HIGHWAYS
  -  STATE BOUNDARY

- ENERGY MINERAL RESOURCE**
-  OIL GAS FIELDS
  -  MINERAL DEPOSITS
  -  STRIPPABLE COAL ( 250')

SUITABLE AREA MATRIX NUMBER

CANDIDATE COLUMN










**CSB SITING  
F.E. WARREN AFB VICINITY  
CASE B**



9 AUG 82  
**FIGURE 5.3.2.5**

EXPLANATION

-  SUITABLE AREA
-  MINIMUM PARCEL (<15 MI<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  URBANIZED/DEVELOPED AREA/S
-  FEDERAL HIGHWAYS
-  STATE BOUNDARY

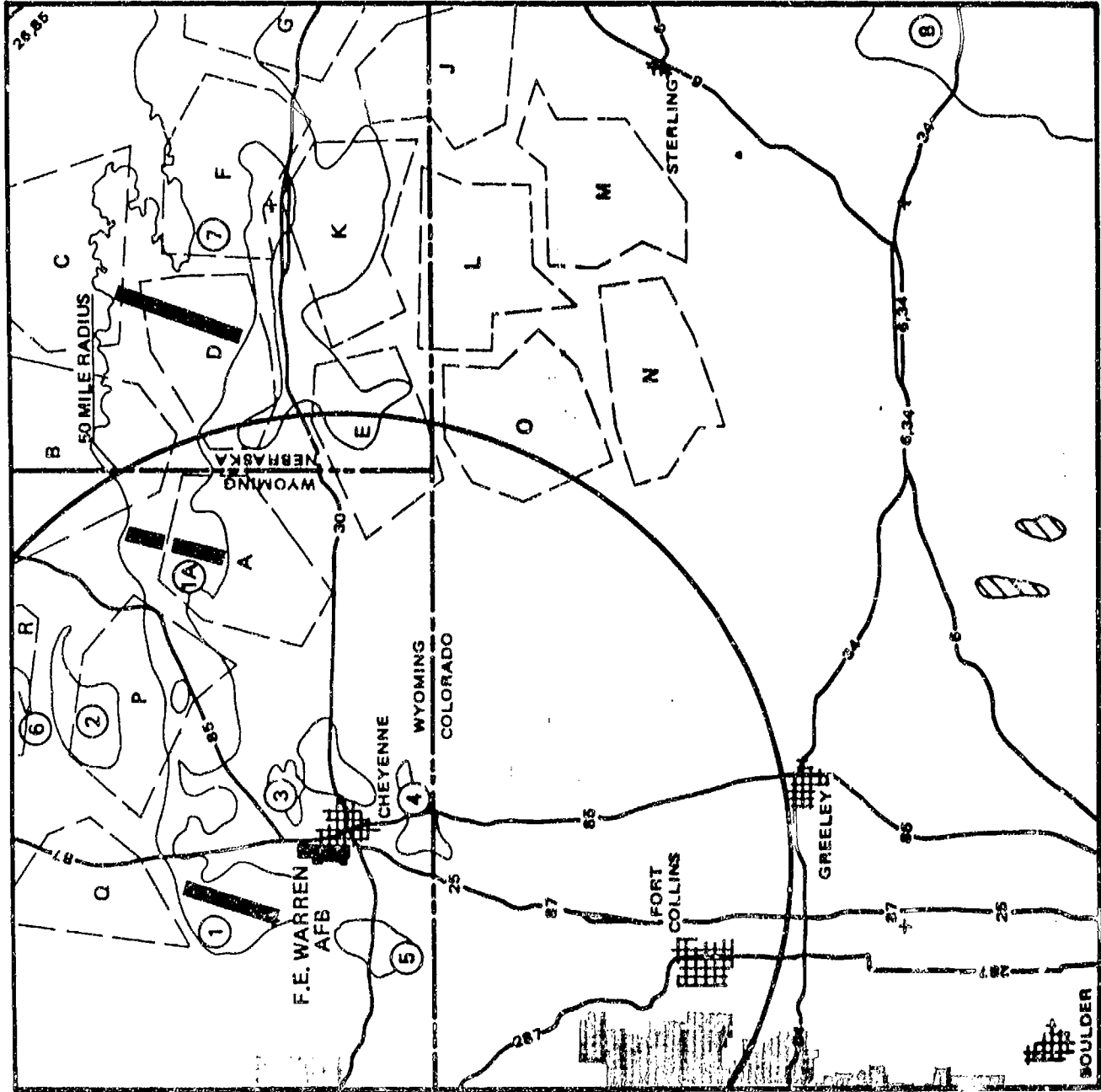
STATE NATIONAL AND STATE FORESTS  
 FEDERAL NATIONAL AND STATE GRASSLANDS

⑤ SUITABLE AREA MATRIX NUMBER

— CANDIDATE COLUMN










NORTH



CSB SITING  
 F.E. WARREN AFB VICINITY  
 CASE B



EXPLANATION

-  SUITABLE AREA
-  MINIMUM PARCEL (1515 MI<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  STATE BOUNDARY

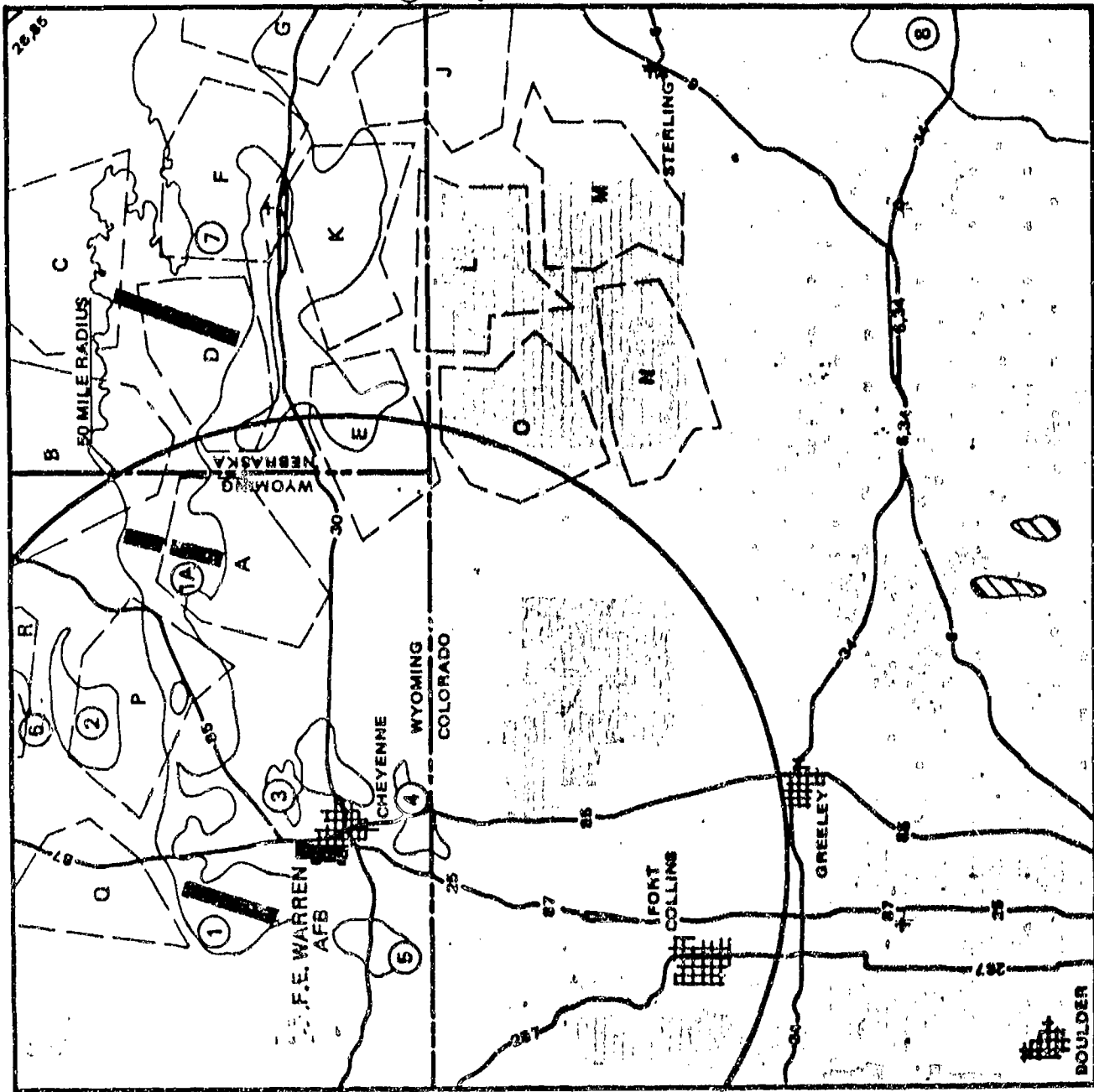
LAND OWNERSHIP  
 DEPARTMENT OF DEFENSE (DOD)  
 FEDERAL LAND  
 PRIVATE LAND  
 STATE LAND  
 PUBLIC LAND-FEDERAL (BLM/DOE)

SUITABLE AREA MATRIX NUMBER

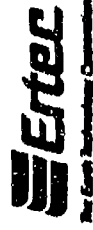
CANDIDATE COLUMN



NORTH



CSB SITING  
 F.E. WARREN AFB VICINITY  
 CASE B












9 AUG 82  
 FIGURE 5.3.2.7

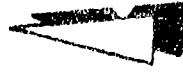
### 5.3.2.3 Cannon AFB

- Figure 5.3.2.3.1 Base map with suitable area
- Figure 5.3.2.3.2 Base map with candidate column arrays in suitable areas
- Figure 5.3.2.3.3 Base map with infrastructure
- Figure 5.3.2.3.4 Base map with major cultural exclusions and major environmental exclusions
- Figure 5.3.2.3.5 Base map with energy and mineral resources
- Figure 5.3.2.3.6 Base map with land ownership

EXPLANATION

-  SUITABLE AREA
-  MINIMUM PARCEL (.15 MI<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  STATE BOUNDARY
-  COUNTY BOUNDARY

① SUITABLE AREA MATRIX NUMBER



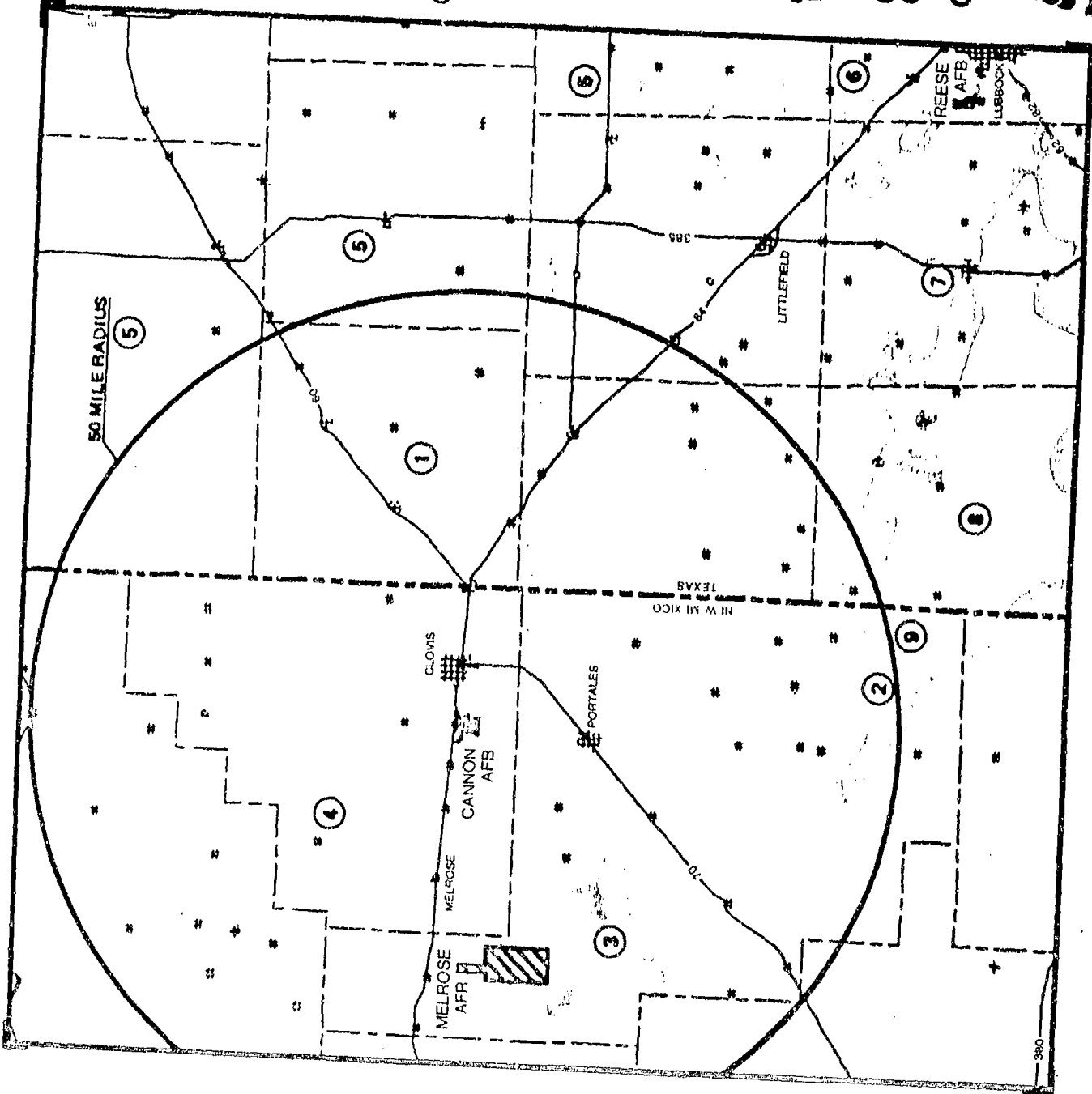
NORTH



CSB SITING  
CANNON AFB VICINITY  
CASE B



9 AUG 82  
FIGURE 5.3.2.3.1



EXPLANATION

- SUITABLE AREA
- MINIMUM PARCEL (15 MI<sup>2</sup>)
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS
- STATE BOUNDARY
- COUNTY BOUNDARY

① SUITABLE AREA MATRIX NUMBER

▬ CANDIDATE COLUMN

▬ ALTERNATE COLUMN



NORTH



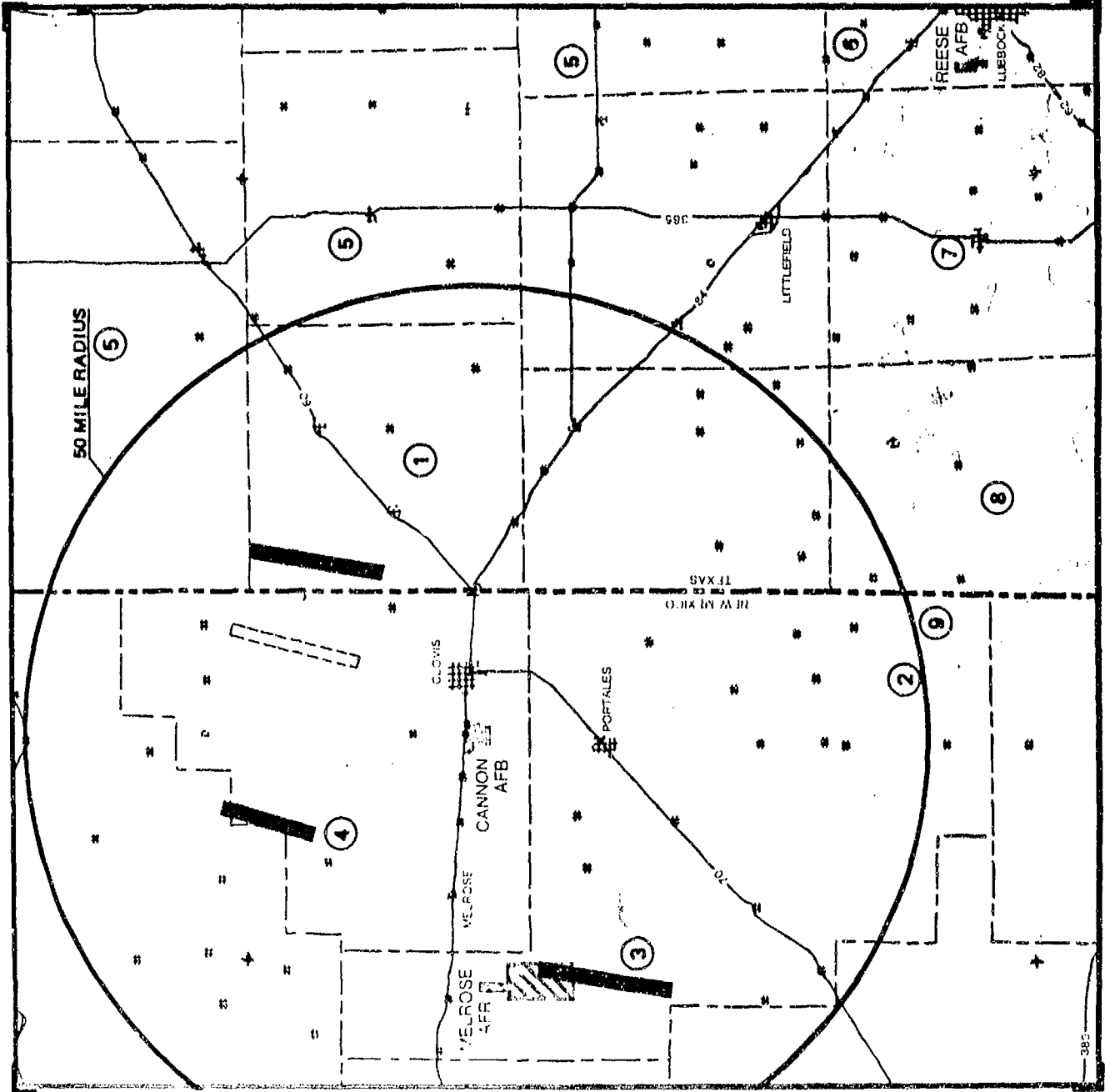
CSB SITING  
CANNON AFB VICINITY

CASE B



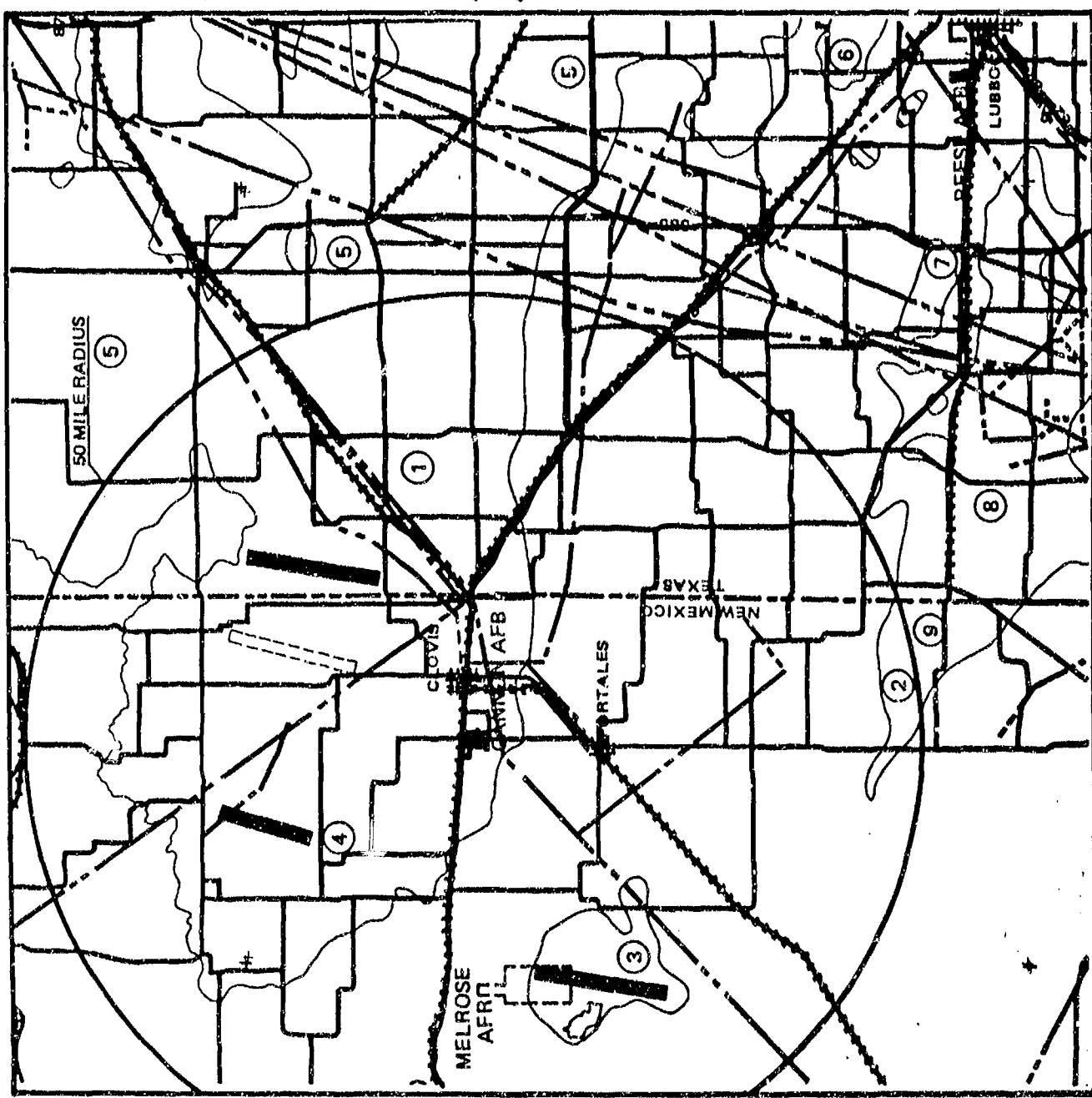
9 AUG 82

FIGURE 5.3.2.3.2



- EXPLANATION**
- SUITABLE AREA
  - MINIMUM PARCEL (<15 MI<sup>2</sup>)
  - DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - RANGES
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS
  - STATE BOUNDARY
- INFRASTRUCTURE**
- RAILROADS
  - TRANSMISSION LINES
  - PIPELINES
  - FEDERAL AND STATE HIGHWAYS

- SUITABLE AREA MATRIX NUMBER
- CANDIDATE COLUMN
- ALTERNATE COLUMN



**CSB SITING  
CANNON AFB VICINITY  
CASE B**

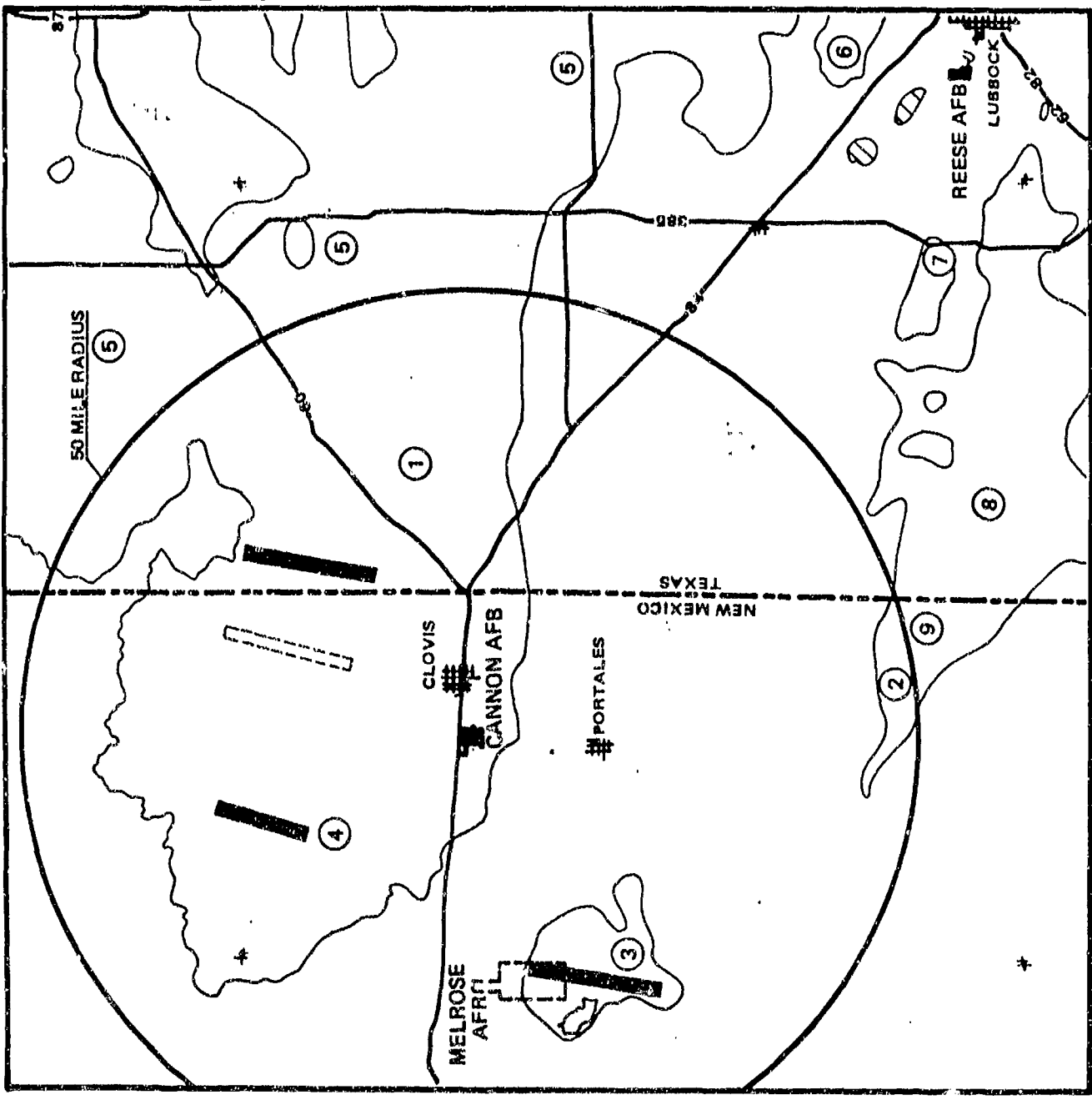


8 AUG 82  
**FIGURE 5.3.2.3.3**

**EXPLANATION**

- SUITABLE AREA
- MINIMUM PARCEL (<15 MI<sup>2</sup>)
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS
- STATE BOUNDARY
- MAJOR CULTURAL EXCLUSIONS
- NATIONAL AND STATE PARKS/MONUMENTS
- MAJOR ENVIRONMENTAL EXCLUSIONS
- WILDLIFE REFUGES / GAME PRESERVES

- SUITABLE AREA MATRIX NUMBER
- CANDIDATE COLUMN
- ALTERNATE COLUMN



NORTH











**CSB SITING  
CANNON AFB VICINITY  
CASE B**









9 AUG 82

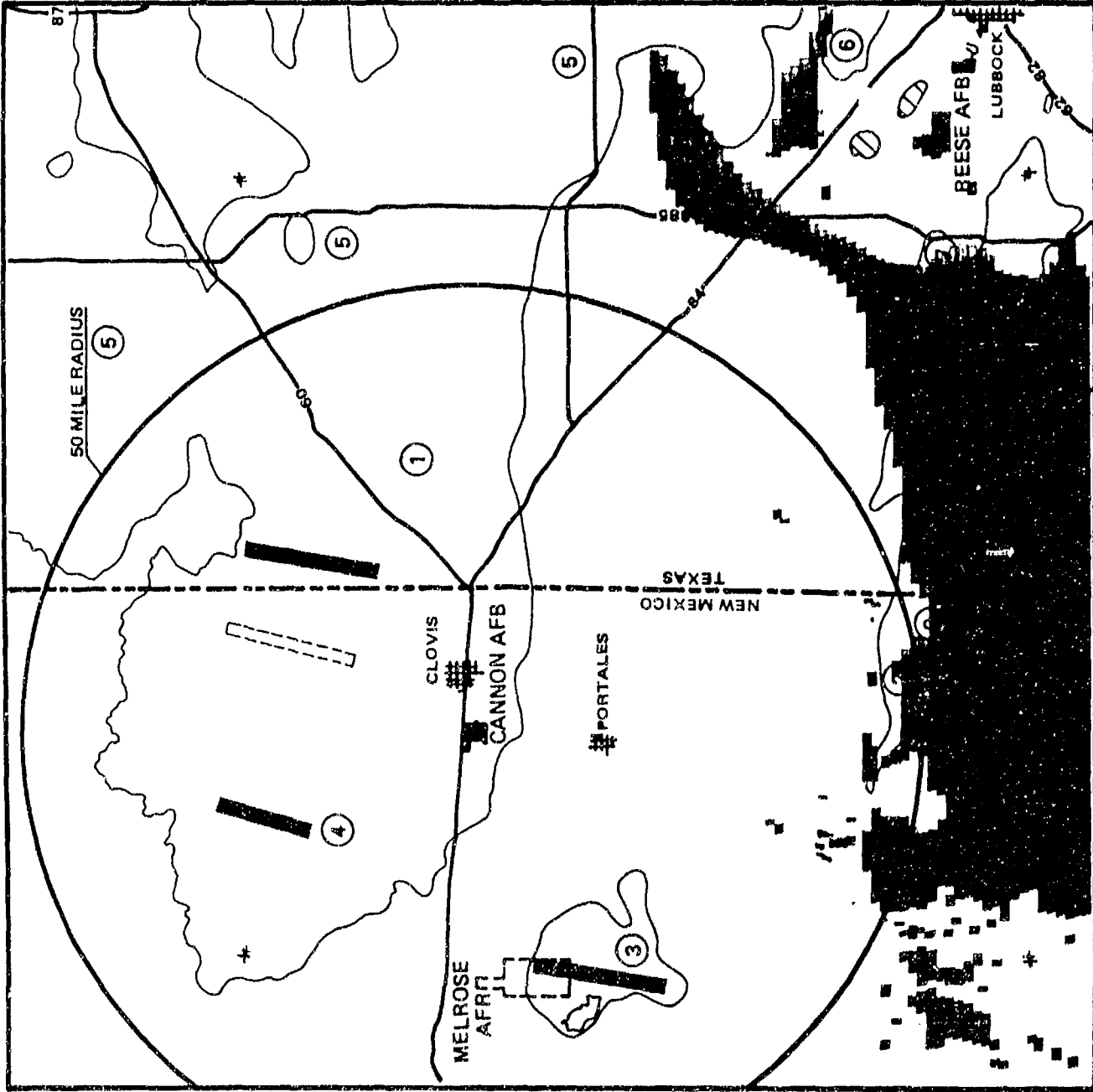
FIGURE 5.3.2.3.4

**EXPLANATION**

-  SUITABLE AREA
-  MINIMUM PARCEL (<15 MI<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  STATE BOUNDARY

-  ENERGY/MINERAL RESOURCE
-  OIL/GAS FIELDS
-  MINERAL DEPOSITS

-  SUITABLE AREA MATRIX NUMBER
-  CANDIDATE COLUMN
-  ALTERNATE COLUMN



**CSB SITING  
CANNON AFB VICINITY**

**CASE B**



9 AUG 82

**FIGURE 5.3.2.3.5**

**EXPLANATION**

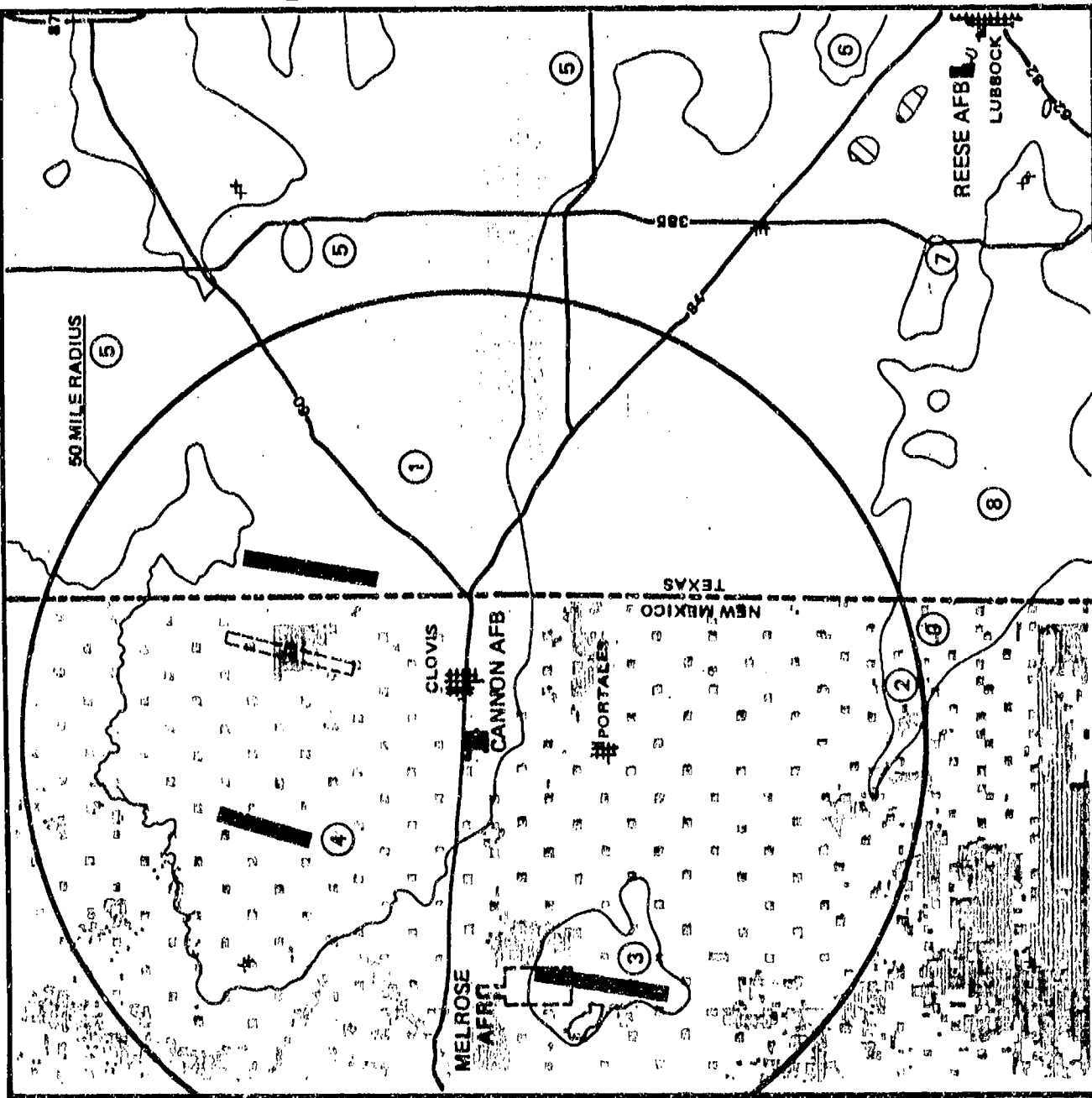
- SUITABLE AREA
- MINIMUM PARCEL (<15 MI<sup>2</sup>)
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS
- STATE BOUNDARY

- LAND OWNERSHIP
- DEPARTMENT OF DEFENSE (DOD)
- FEE LAND
- PRIVATE LAND
- STATE LAND
- PUBLIC LAND-FEDERAL (e.g. BLM, DOE)

SUITABLE AREA MATRIX NUMBER

CANDIDATE COLUMN

ALTERNATE COLUMN



NORTH



**CSB SITING  
CANNON AFB VICINITY**

**CASE B**



9 AUG 82

**FIGURE 5.3.2.3.6**

**5.3.2.4 Reese AFB**

- Figure 5.3.2.4.1 Base map with suitable area
- Figure 5.3.2.4.2 Base map with candidate column arrays in suitable areas
- Figure 5.3.2.4.3 Base map with infrastructure
- Figure 5.3.2.4.4 Base map with major cultural exclusions and major environmental exclusions
- Figure 5.3.2.4.5 Base map with energy and mineral resources
- Figure 5.3.2.4.6 Base map with land ownership

EXPLANATION

- SUITABLE AREA
- MINIMUM PARCEL ( 15 MI<sup>2</sup>)
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS
- STATE BOUNDARY
- COUNTY BOUNDARY

⑤ SUITABLE AREA MATRIX NUMBER



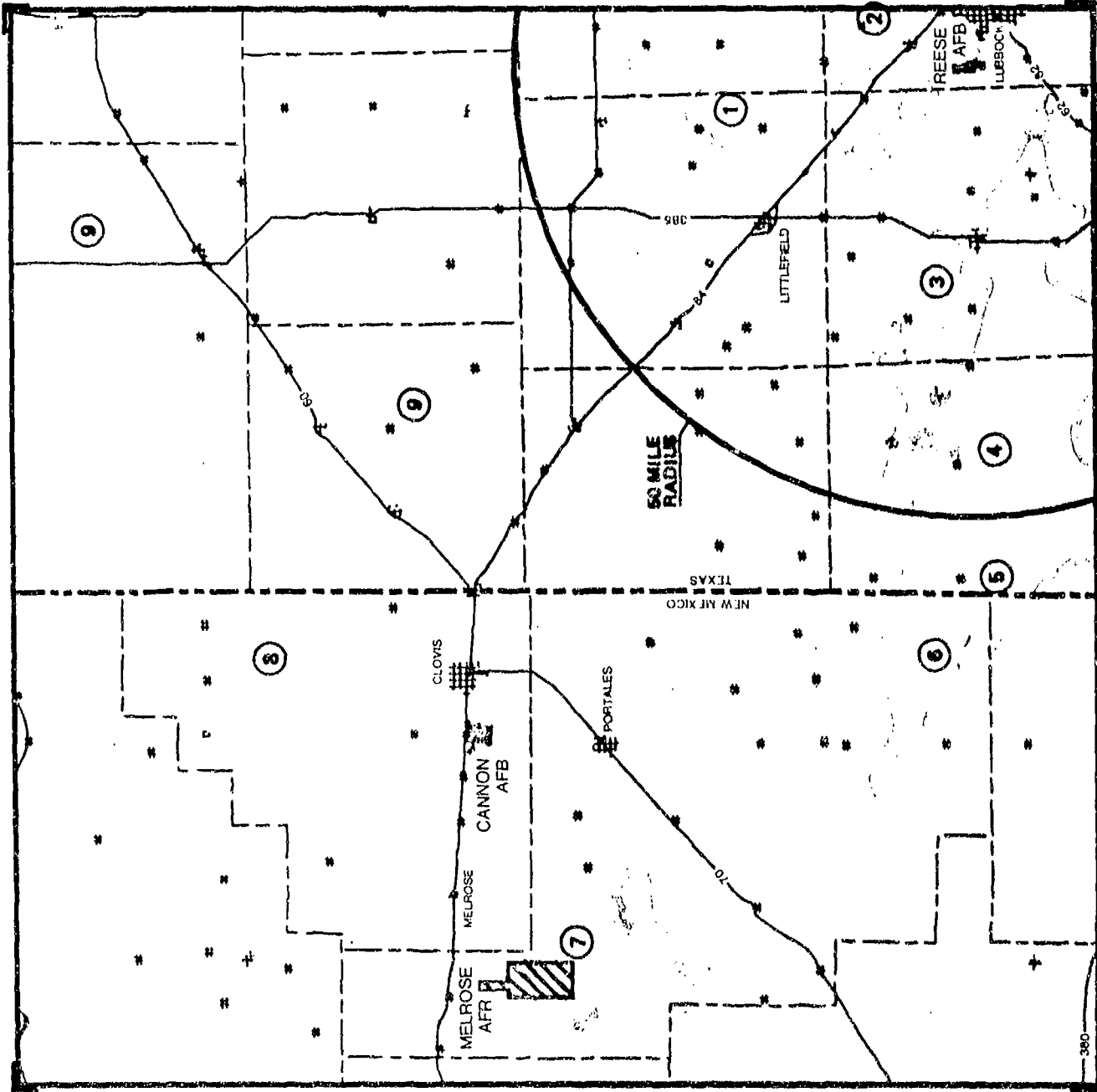
NORTH



CSB SITING  
REESE AFB VICINITY  
CASE B



9 AUG 82  
FIGURE 5.3.2.4.1



EXPLANATION

- SUITABLE AREA
- MINIMUM PARCEL (15 MP<sup>2</sup>)
- DEPARTMENT OF DEFENSE LAND
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS
- STATE BOUNDARY
- COUNTY BOUNDARY

- ⑤ SUITABLE AREA MATRIX NUMBER
- / CANDIDATE COLUMN



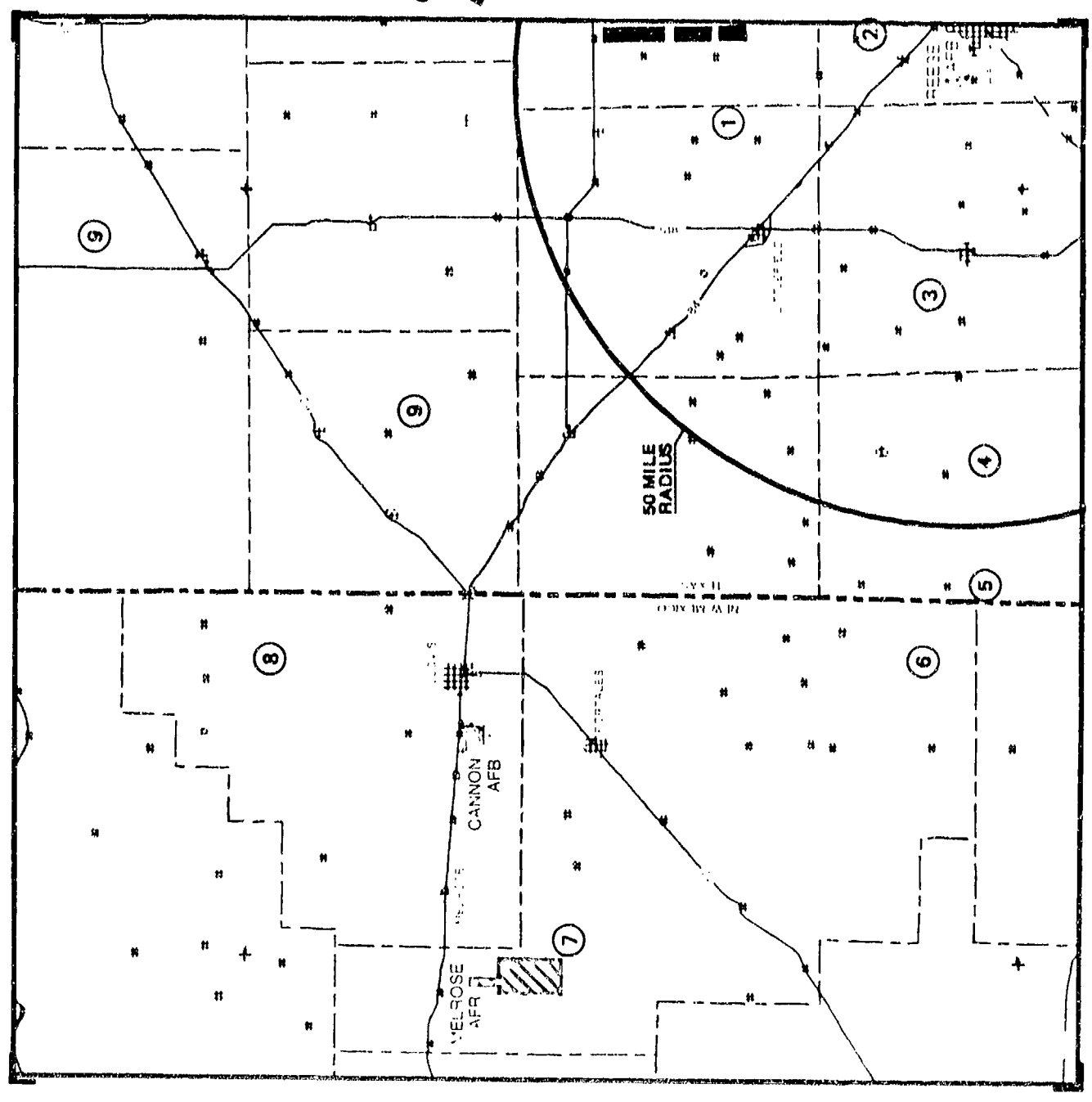
NORTH



CSB SITING  
REESE AFB VICINITY  
CASE B



9 AUG 82  
FIGURE 5.3.2.4.2



- EXPLANATION**
- SUITABLE AREA
  - MINIMUM PARCEL (<15 MI<sup>2</sup>)
  - DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - RANGES
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS
  - STATE BOUNDARY
- INFRASTRUCTURE**
- RAILROADS
  - TRANSMISSION LINES
  - PIPELINES
  - FEDERAL AND STATE HIGHWAYS

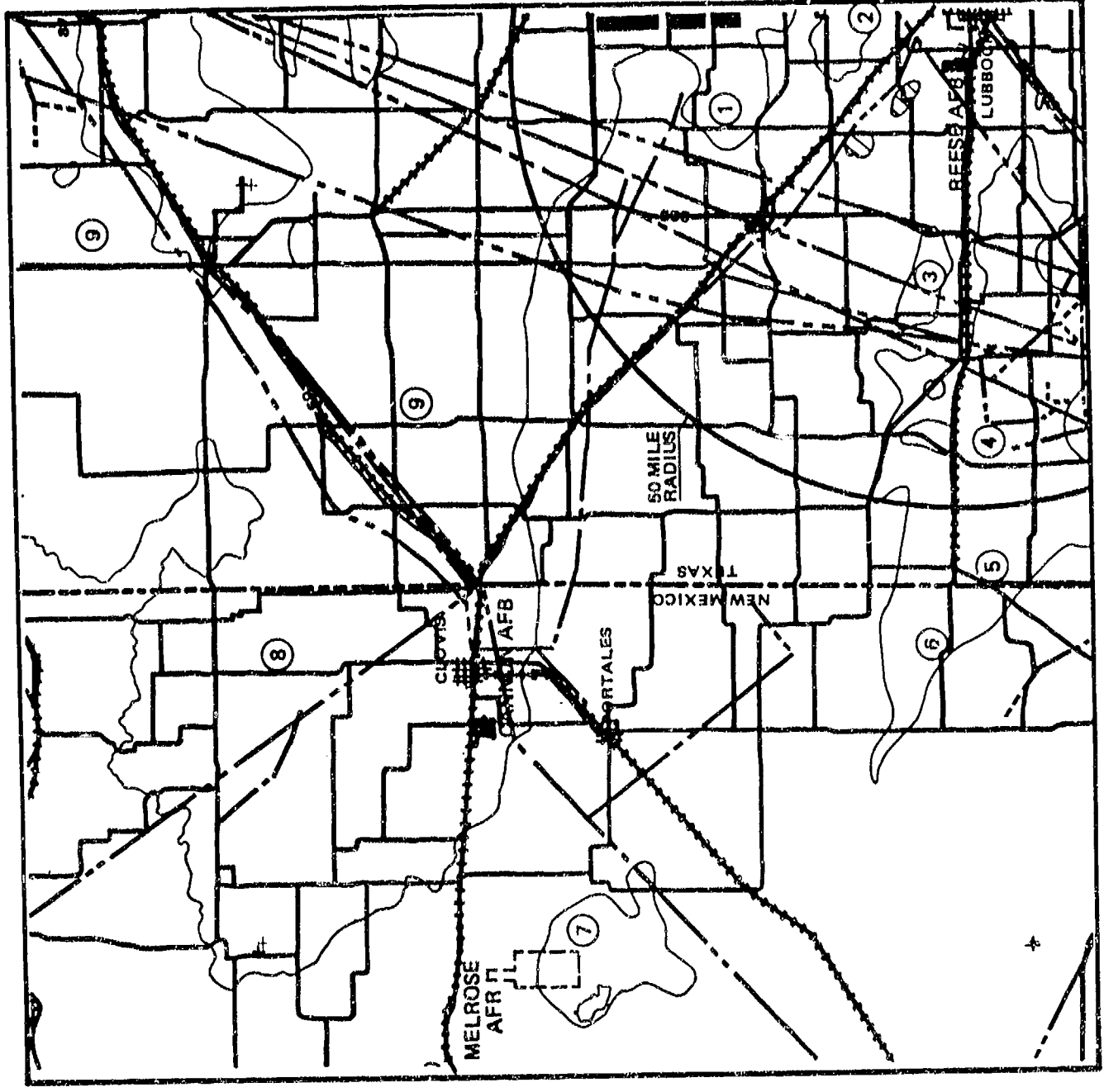
⑤ SUITABLE AREA MATRIX NUMBER  
 / CANDIDATE COLUMN














NORTH




**CSB SITING**  
**REESE AFB VICINITY**  
**CASE B**

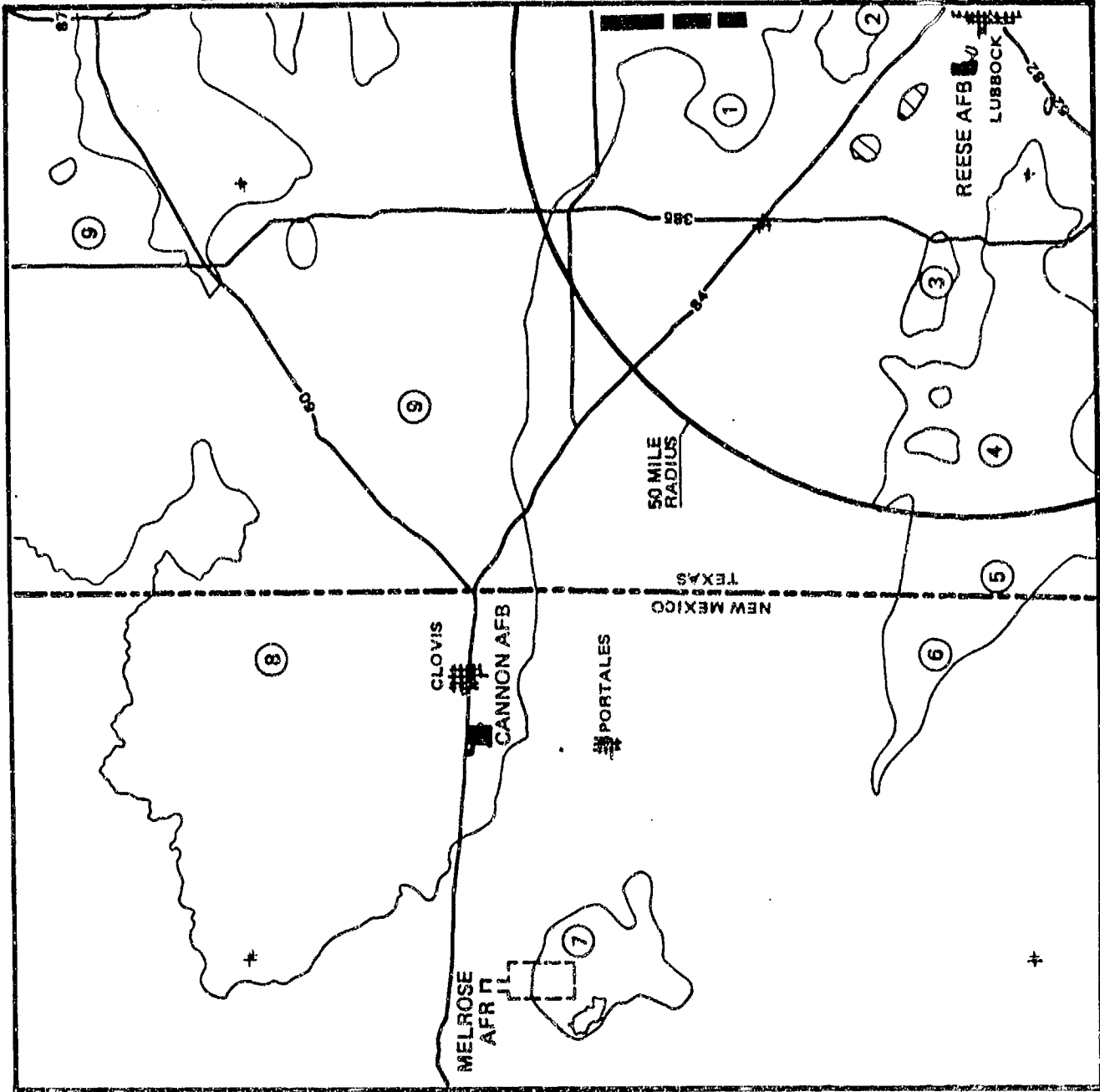


9 AUG 82  
 FIGURE 5.3.2.4.3

- EXPLANATION**
-  SUITABLE AREA
  -  MINIMUM PARCEL (<math>K=15 \text{ MI}^2</math>)
  -  DEPARTMENT OF DEFENSE LANDS
  -  INSTALLATIONS
  -  RANGES
  -  URBANIZED/DEVELOPED AREAS
  -  FEDERAL HIGHWAYS
  -  STATE BOUNDARY
- MAJOR CULTURAL EXCLUSIONS
-  NATIONAL AND STATE PARKS/ MONUMENTS
  -  MAJOR ENVIRONMENTAL EXCLUSIONS
  -  WILDLIFE REFUGES /GAME PRESERVES

⑤ SUITABLE AREA MATRIX NUMBER

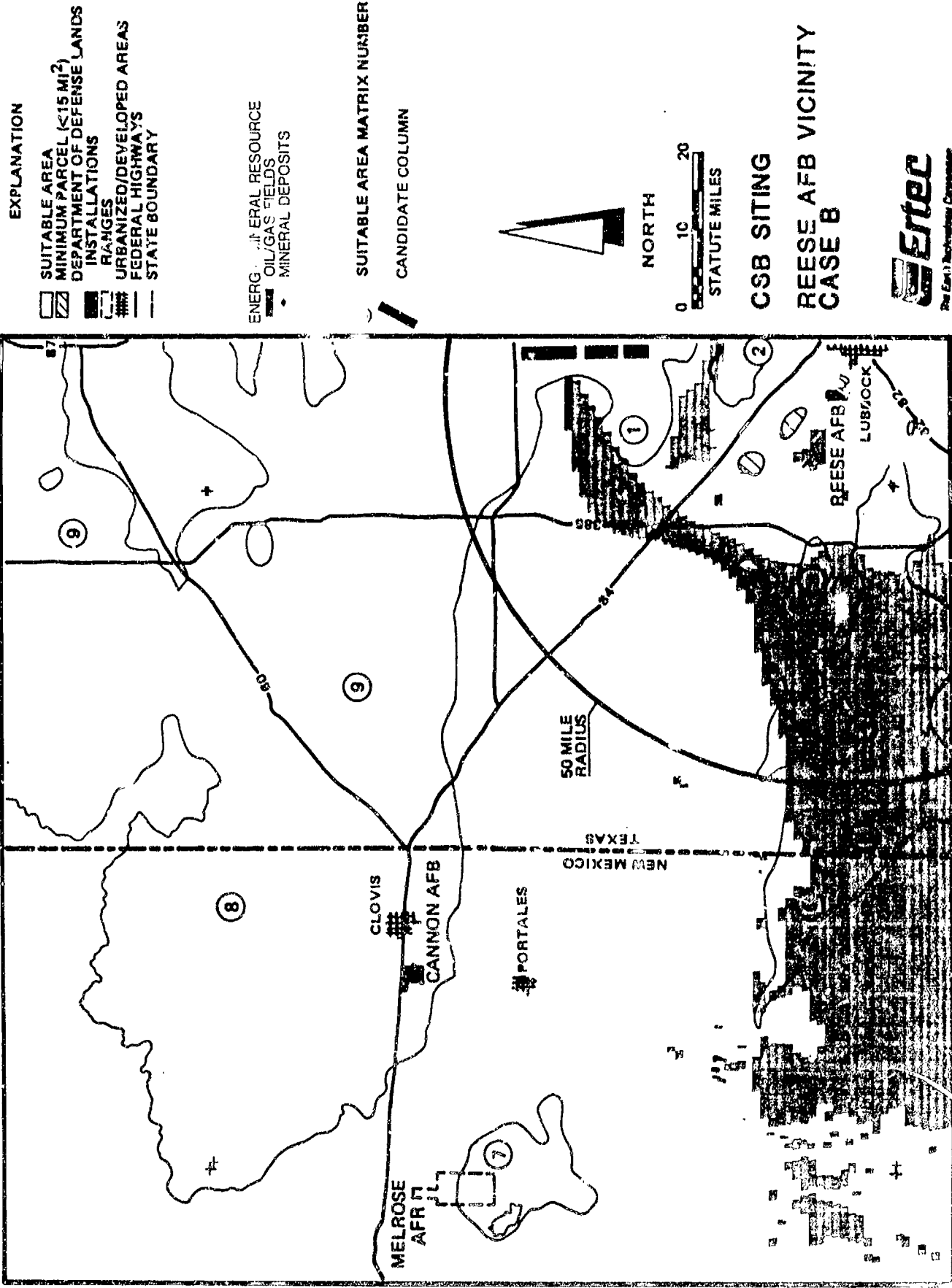
 CANDIDATE COLUMN

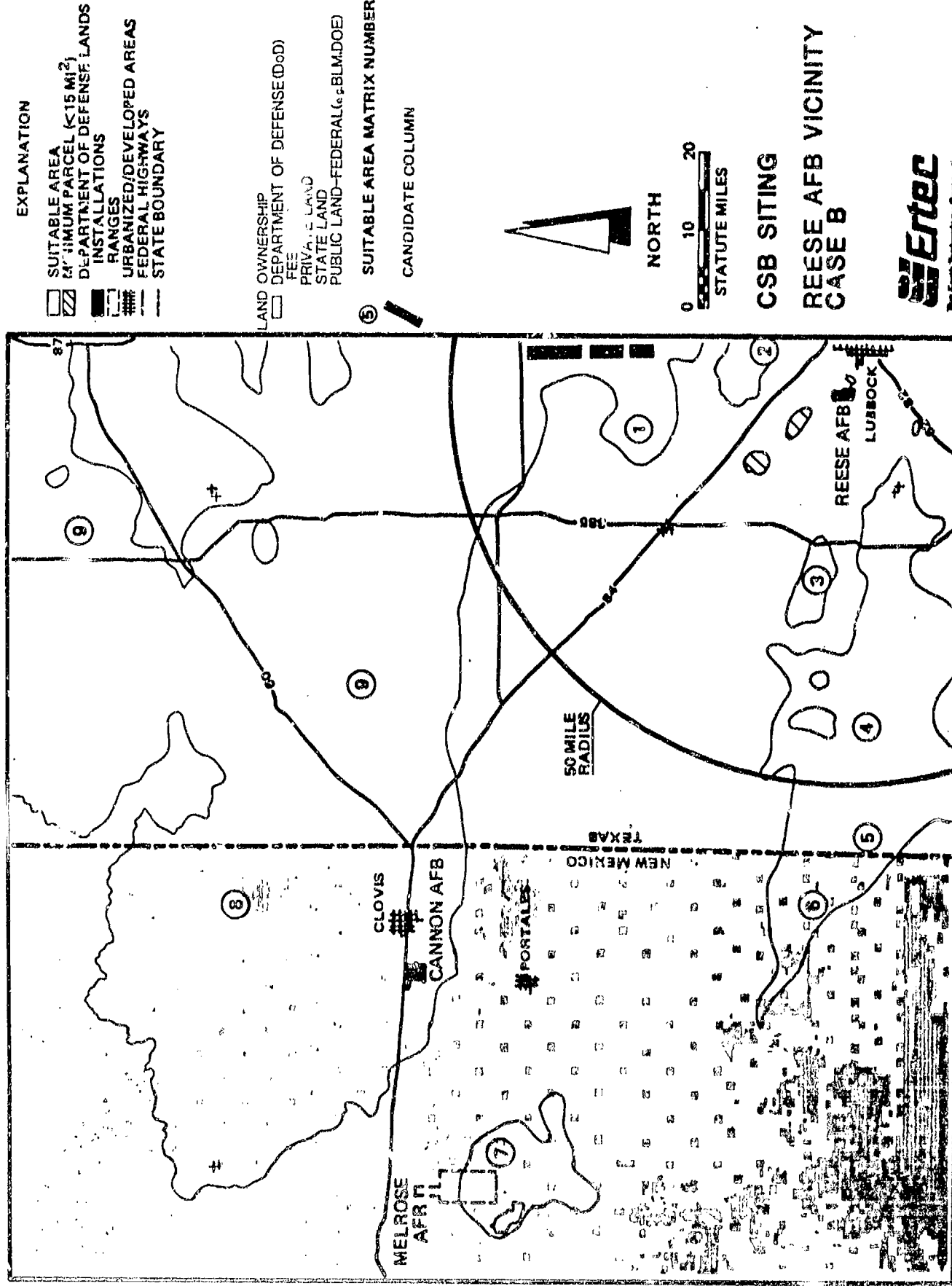


**CSB SITING  
REESE AFB VICINITY  
CASE B**



9 AUG 82  
FIGURE 5.3.2.4.4















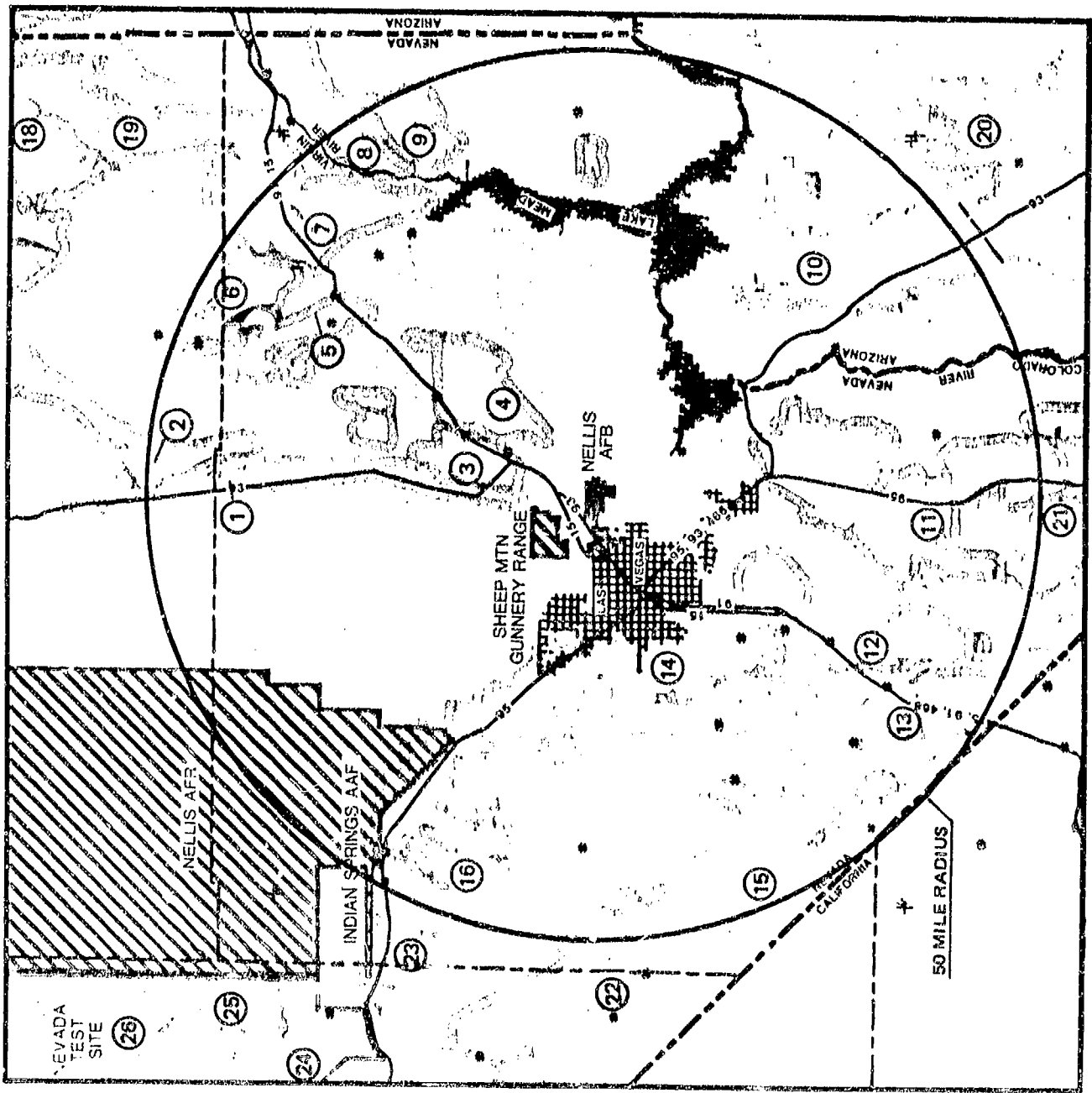
9 AUG 82  
FIGURE 5.3.2.4.6

### 5.3.2.5 Nellis AFB

- Figure 5.3.2.5.1 Base map with suitable area
- Figure 5.3.2.5.2 Base map with candidate column arrays in suitable areas
- Figure 5.3.2.5.3 Base map with infrastructure
- Figure 5.3.2.5.4 Base map with major cultural exclusions
- Figure 5.3.2.5.5 Base map with major environmental exclusions
- Figure 5.3.2.5.6 Base map with energy and mineral resources
- Figure 5.3.2.5.7 Base map with other significant resources
- Figure 5.3.2.5.8 Base map with land ownership

- EXPLANATION**
-  SUITABLE AREA
  -  MINIMUM PARCEL (<15 MI<sup>2</sup>)
  -  DEPARTMENT OF DEFENSE LANDS
  -  INSTALLATIONS
  -  RANGES
  -  URBANIZED/DEVELOPED AREAS
  -  FEDERAL HIGHWAYS
  -  MAJOR RIVERS/LAKES
  -  STATE BOUNDARY
  -  COUNTY BOUNDARY

⑤ SUITABLE AREA MATRIX NUMBER



NORTH



CSB SITING

NELLIS AFB VICINITY  
CASE B



9 AUG 82  
FIGURE 5.3.2.5.1

- EXPLANATION
- SUITABLE AREA MINIMUM PARCEL ( 15 MI<sup>2</sup>) DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS RANGES
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS
  - MAJOR RIVERS/LAKES
  - STATE BOUNDARY
  - COUNTY BOUNDARY

(5) SUITABLE AREA MATRIX NUMBER

! CANDIDATE COLUMN



NORTH



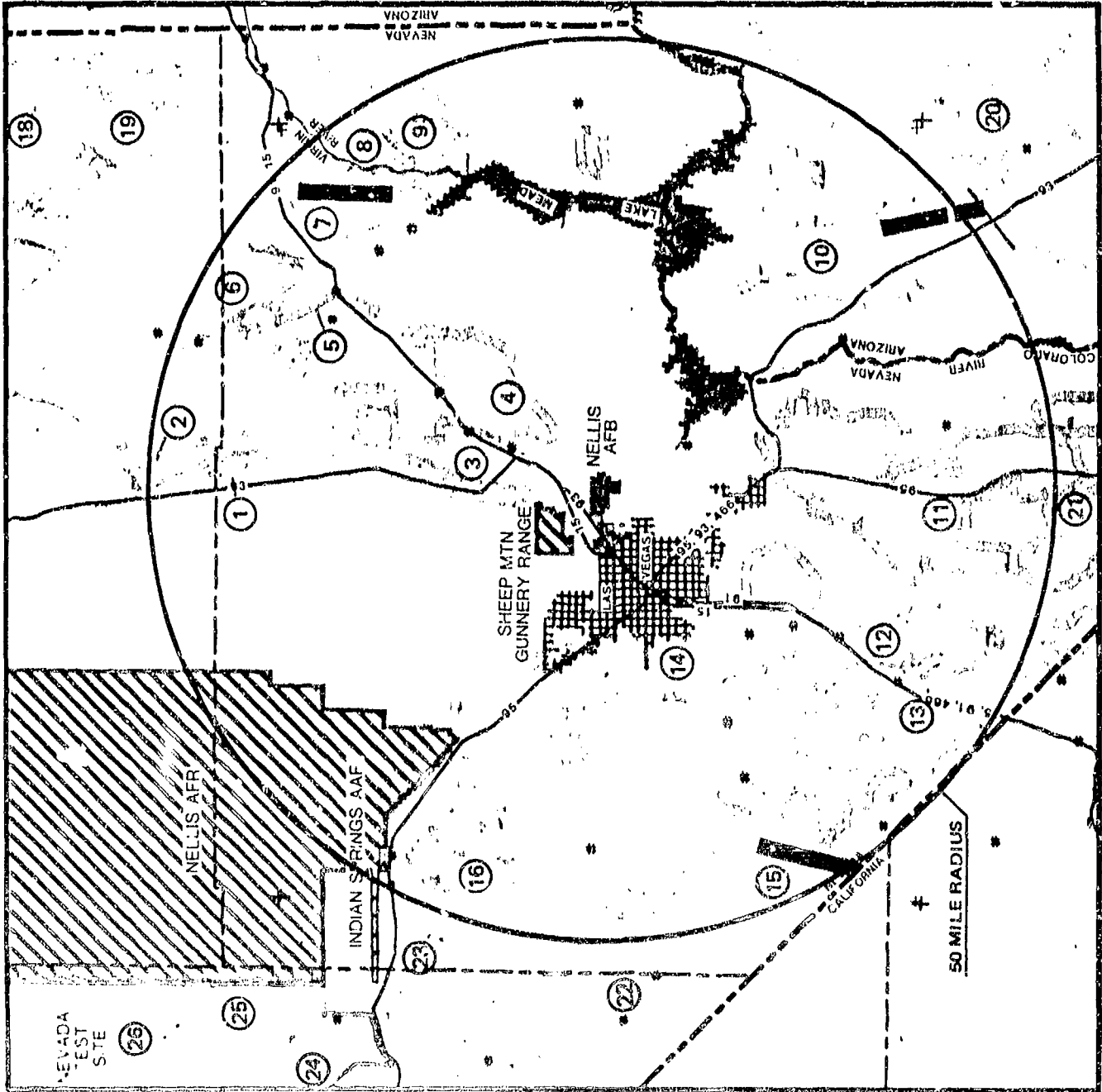
CSB SITING

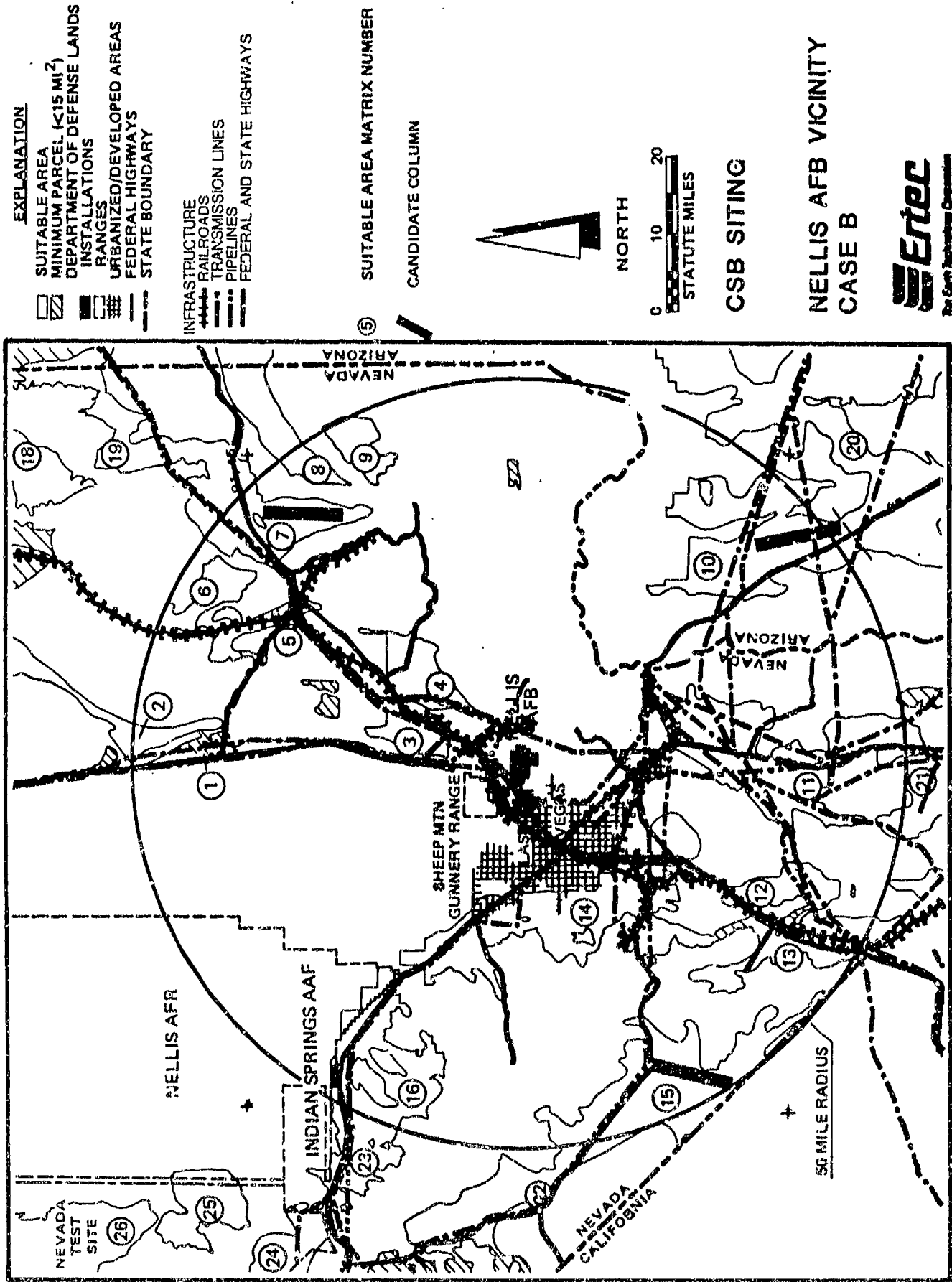
NELLIS AFB VICINITY  
CASE B



9 AUG 82

FIGURE 5.3.2.5.2





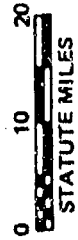
- EXPLANATION**
- SUITABLE AREA
  - MINIMUM PARCEL (<15 MI<sup>2</sup>)
  - DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - RANGES
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS
  - STATE BOUNDARY
- MAJOR CULTURAL EXCLUSIONS**
- AMERICAN INDIAN RESERVATIONS
  - NATIONAL AND STATE PARKS/MONUMENTS
  - NATIONAL RECREATION AREAS

⑤ SUITABLE AREA MATRIX NUMBER

CANDIDATE COLUMN



NORTH



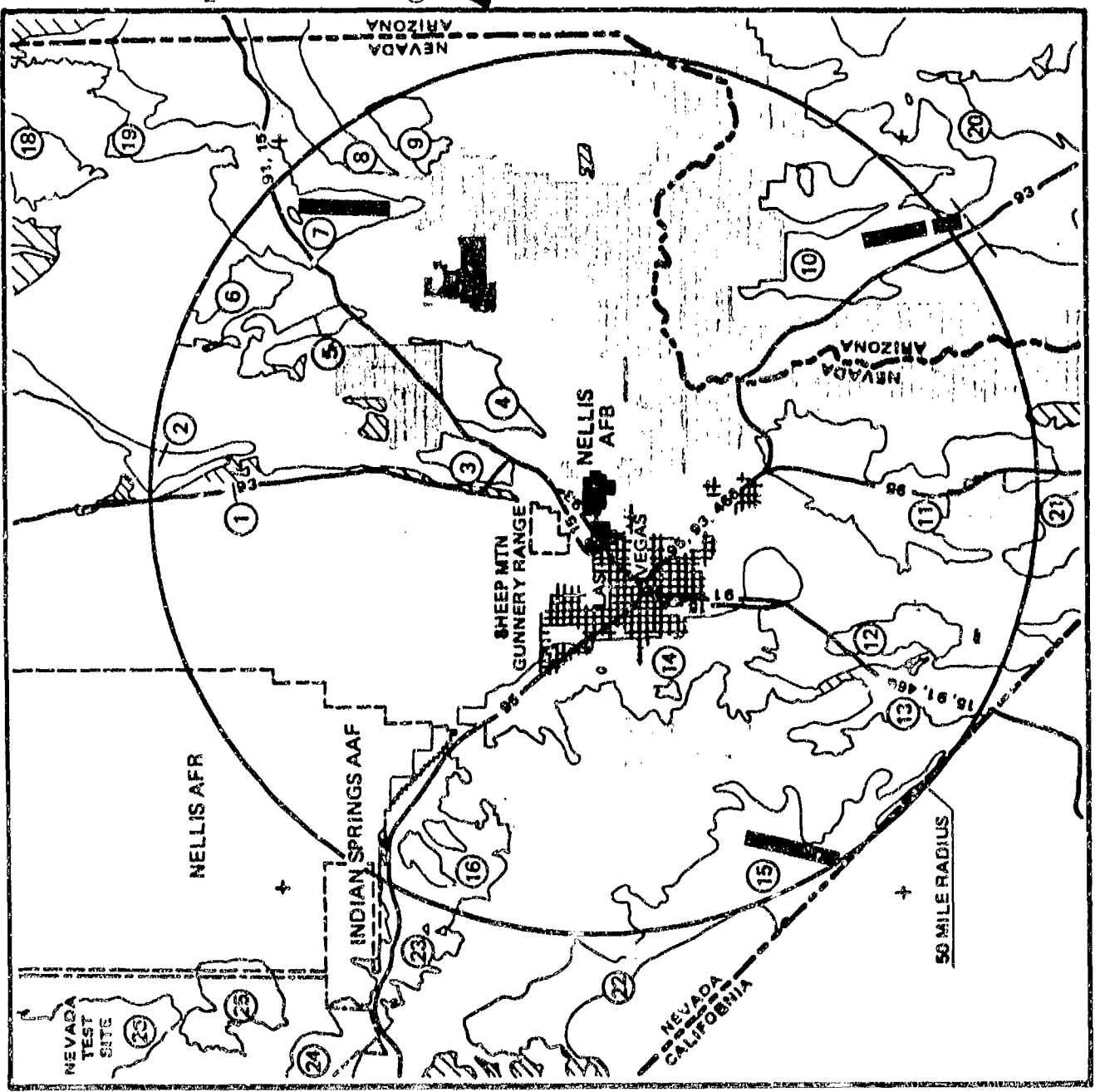
CSB SITING

NELLIS AFB VICINITY  
CASE B















9 AUG 82

FIGURE 5.3.2.5.4



**EXPLANATION**

-  SUITABLE AREA
-  MINIMUM PARCEL (<15 MI<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  STATE BOUNDARY

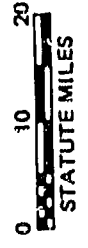
- MAJOR ENVIRONMENTAL EXCLUSIONS
-  WILDERNESS STUDY AREAS(WSA)/
  -  RARE II AREAS
  -  WILDLIFE REFUGES/GAME PRESERVES
  -  CRITICAL HABITAT

⑤ SUITABLE AREA MATRIX NUMBER

CANDIDATE COLUMN



NORTH



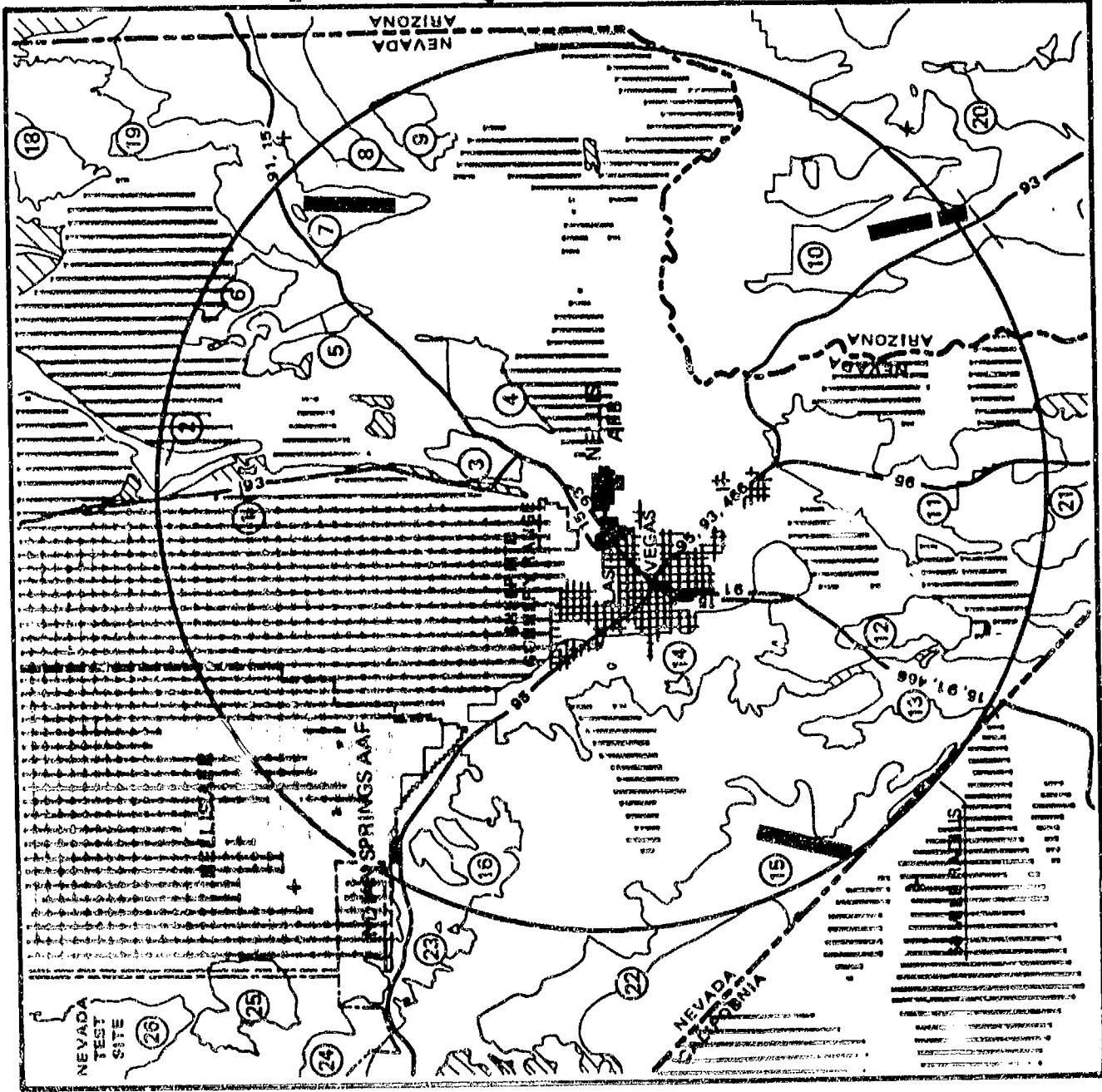
CSB SITING

NELLIS AFB VICINITY  
CASE B











9 AUG 82

FIGURE 5.3.2.5.5





**EXPLANATION**

-  SUITABLE AREA
-  MINIMUM PARCEL (<15 MI<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  STATE BOUNDARY

-  OTHER
-  NATIONAL AND STATE FORESTS
-  SUITABLE AREA MATRIX NUMBER

CANDIDATE COLUMN



NORTH

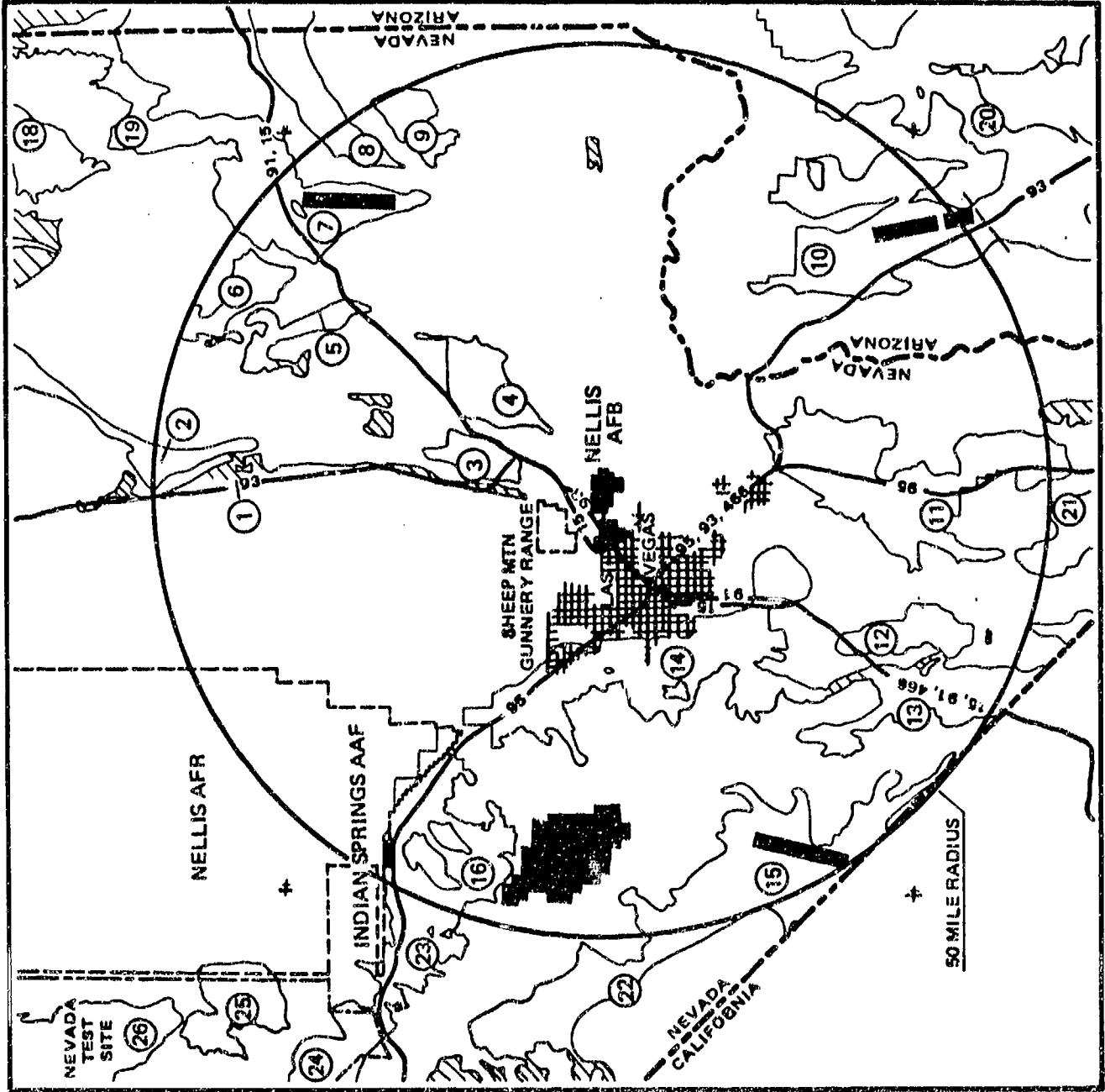















CSB SITING

NELLIS AFB VICINITY  
CASE B



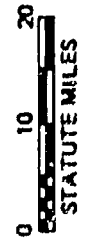
9 AUG 82  
FIGURE 5.3.2.5.7



- EXPLANATION**
-  SUITABLE AREA
  -  MINIMUM PARCEL (<15 MI<sup>2</sup>)
  -  DEPARTMENT OF DEFENSE LANDS
  -  INSTALLATIONS
  -  RANGES
  -  URBANIZED/DEVELOPED AREAS
  -  FEDERAL HIGHWAYS
  -  STATE BOUNDARY
- LAND OWNERSHIP**
-  DEPARTMENT OF DEFENSE (DOD) FEE LAND
  -  (CO-USE)
  -  PRIVATE LAND
  -  STATE LAND
  -  PUBLIC LAND—FEDERAL (BLM, DOD)
- ⑤ SUITABLE AREA MATRIX NUMBER**
- CANDIDATE COLUMN**



NORTH



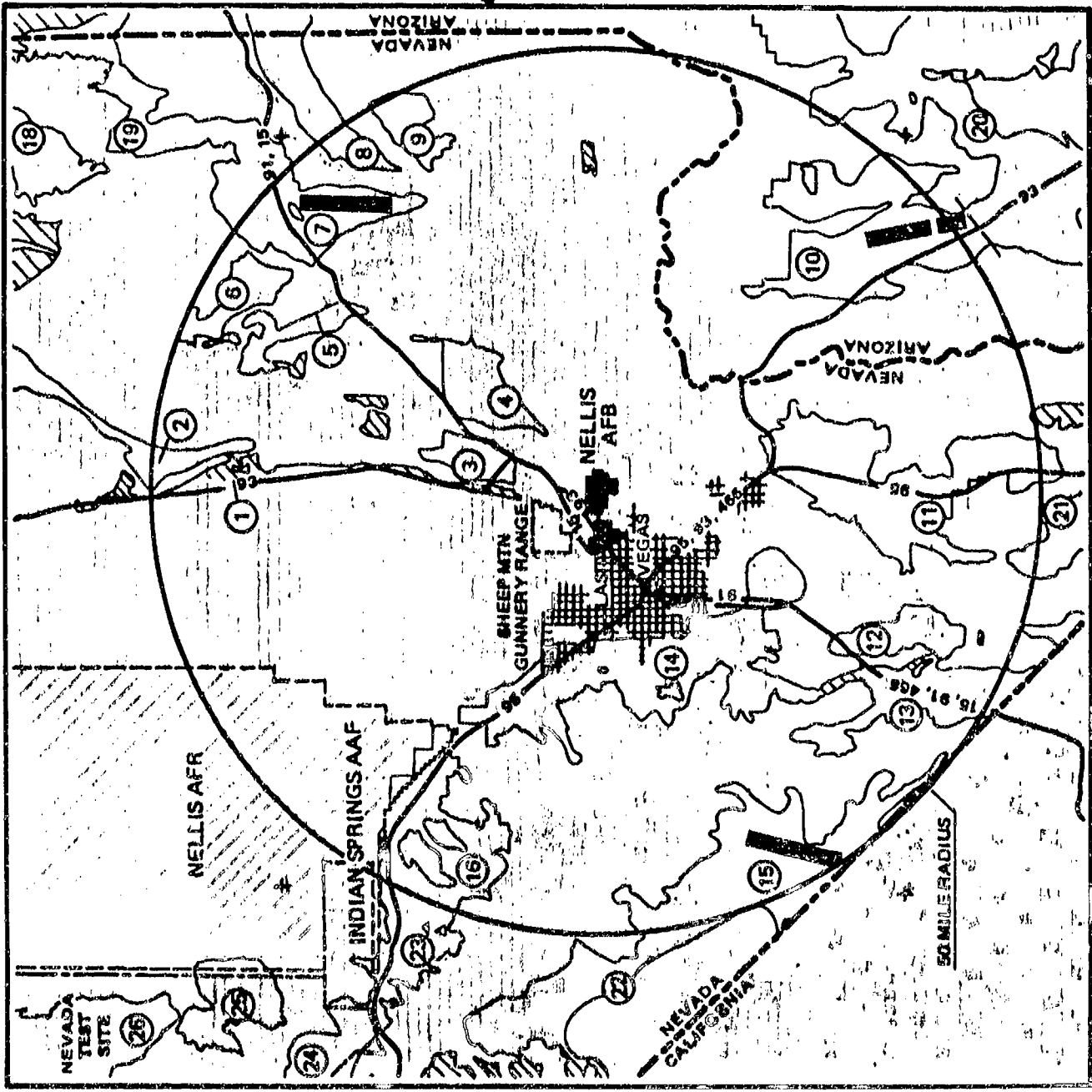
CSB SITING

NELLIS AFB VICINITY  
CASE B













9 AUG 82

FIGURE 5.3.2.5.8

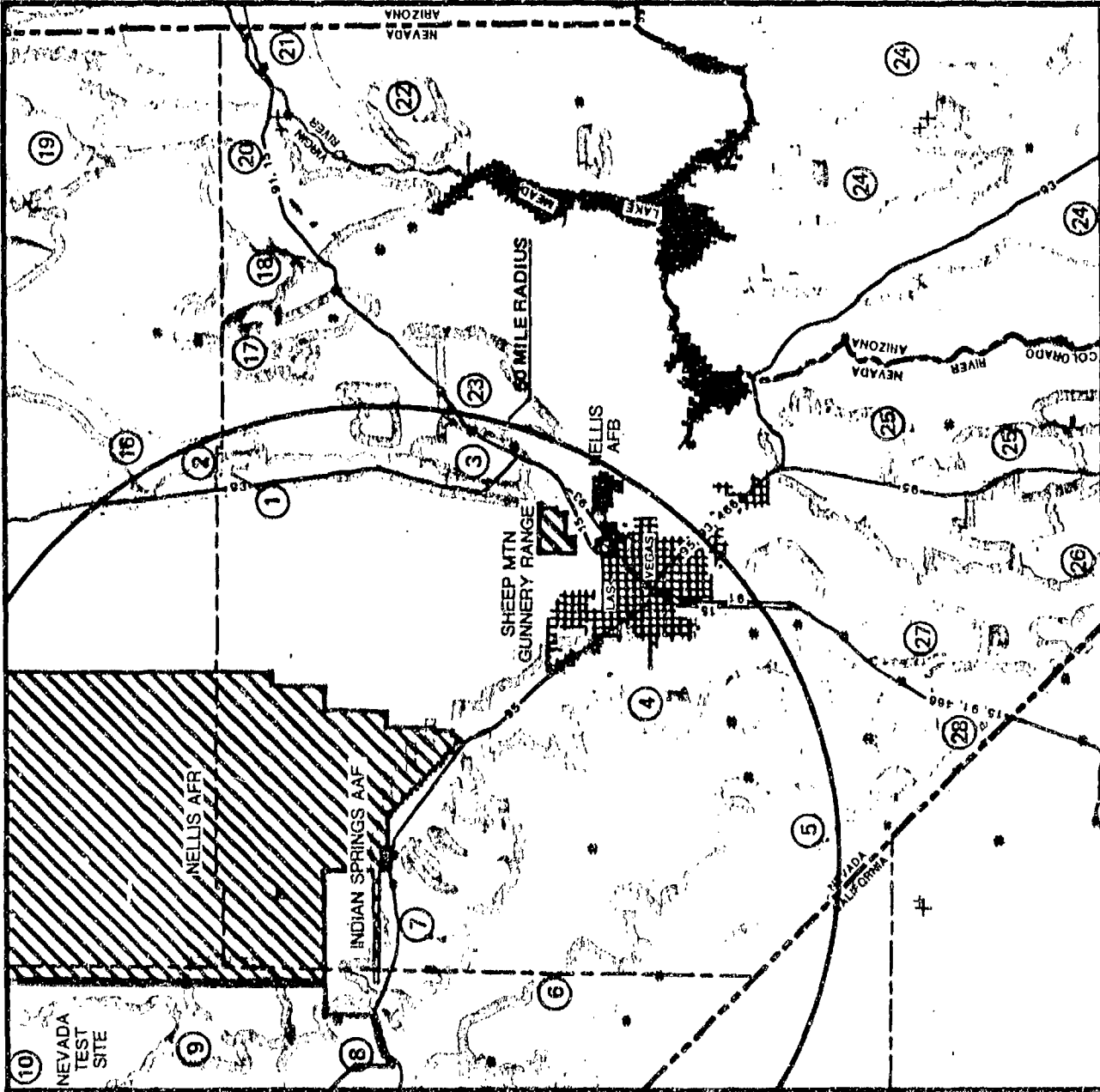


### 5.3.2.6 Indian Springs AAF

- Figure 5.3.2.6.1 Base map with suitable area
- Figure 5.3.2.6.2 Base map with candidate column arrays in suitable areas
- Figure 5.3.2.6.3 Base map with infrastructure
- Figure 5.3.2.6.4 Base map with major cultural exclusions
- Figure 5.3.2.6.5 Base map with major environmental exclusions
- Figure 5.3.2.6.6 Base map with energy and mineral resources
- Figure 5.3.2.6.7 Base map with other significant resources
- Figure 5.3.2.6.8 Base map with land ownership

- EXPLANATION**
-  SUITABLE AREA
  -  MINIMUM PARCEL (<math>15 \text{ MI}^2</math>)
  -  DEPARTMENT OF DEFENSE LANDS
  -  INSTALLATIONS
  -  RANGES
  -  URBANIZED/DEVELOPED AREAS
  -  FEDERAL HIGHWAYS
  -  MAJOR RIVERS/LAKES
  -  STATE BOUNDARY
  -  COUNTY BOUNDARY

⑤ SUITABLE AREA MATRIX NUMBER



NORTH



CSB SITING  
INDIAN SPRINGS AAF  
VICINITY (SE)

CASE B



9 AUG 82  
FIGURE 5.3.2.6.1

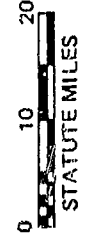
- EXPLANATION**
- ⑩ SUITABLE AREA
  - ⑨ MINIMUM PARCEL ( 15 MI<sup>2</sup> )
  - ⑧ DEPARTMENT OF DEFENSE LANDS
  - ⑦ INSTALLATIONS
  - ⑥ RANGES
  - ⑤ URBANIZED/DEVELOPED AREAS
  - ④ FEDERAL HIGHWAYS
  - ③ MAJOR RIVERS/LAKES
  - ② STATE BOUNDARY
  - ① COUNTY BOUNDARY

⑤ SUITABLE AREA MATRIX NUMBER

① CANDIDATE COLUMN



NORTH



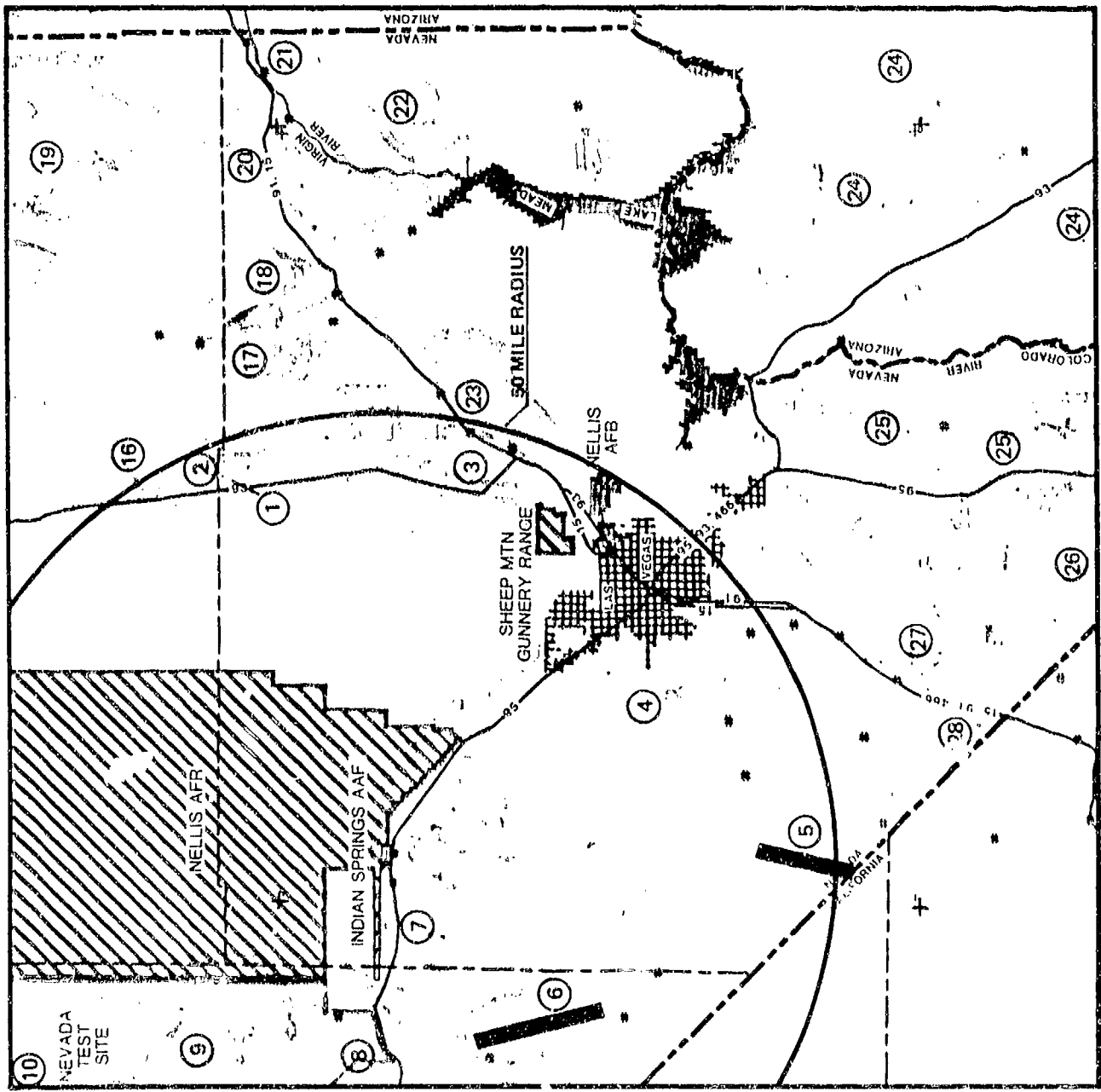
**CSB SITING  
INDIAN SPRINGS AAF  
VICINITY (SE)**














**CASE B**



9 AUG 82

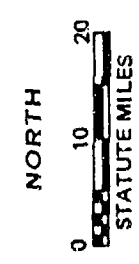
**FIGURE 5.3.2.6.2**



- EXPLANATION**
-  SUITABLE AREA
  -  MINIMUM PARCEL (<15 MI<sup>2</sup>)
  -  DEPARTMENT OF DEFENSE LANDS
  -  INSTALLATIONS
  -  RANGES
  -  URBANIZED/DEVELOPED AREAS
  -  FEDERAL HIGHWAYS
  -  STATE BOUNDARY
- 
-  INFRASTRUCTURE
  -  RAILROADS
  -  TRANSMISSION LINES
  -  PIPELINES
  -  FEDERAL AND STATE HIGHWAYS

⑤ SUITABLE AREA MATRIX NUMBER

① CANDIDATE COLUMN

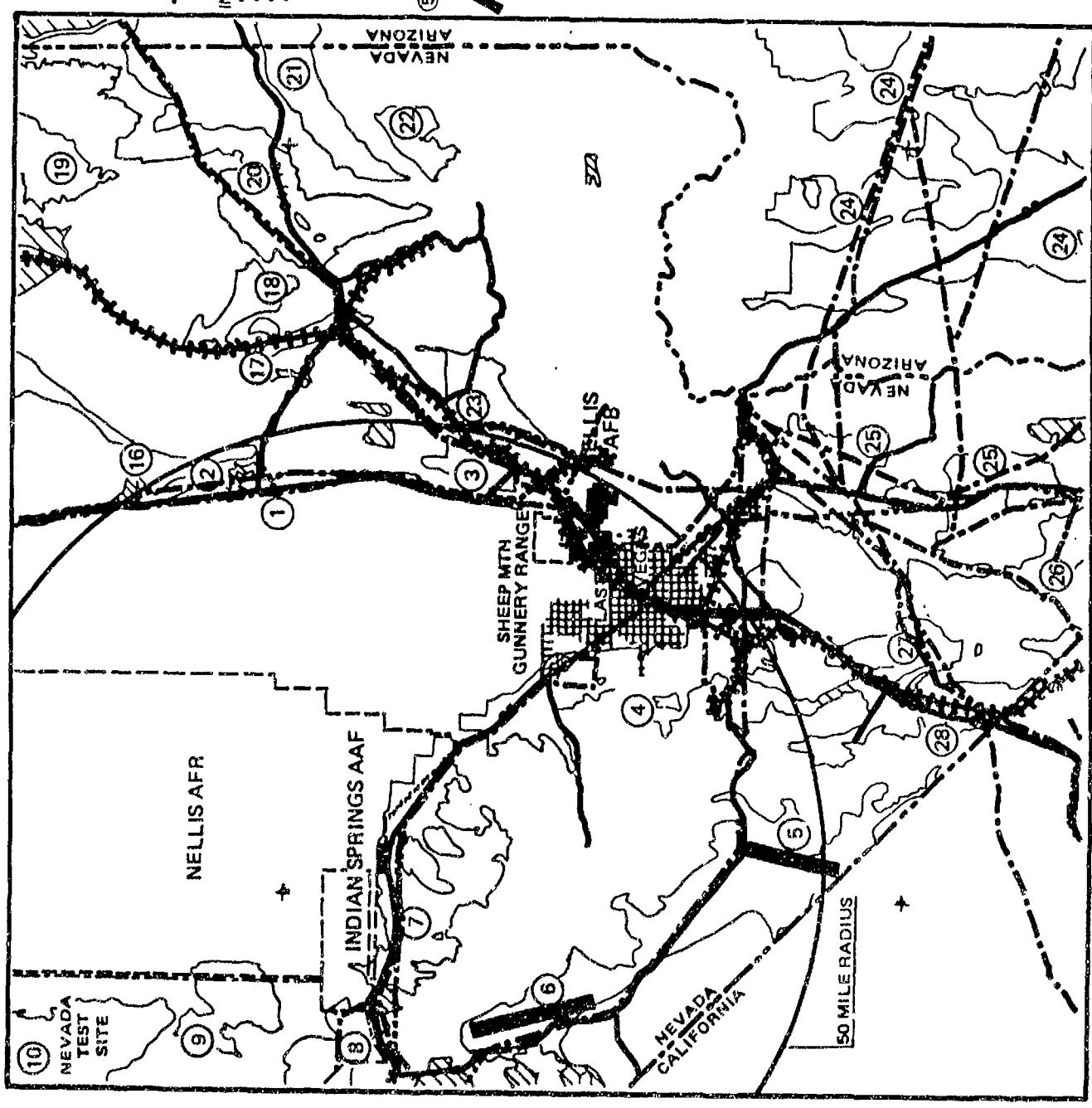










**CSB SITING  
INDIAN SPRINGS AAF  
VICINITY (SE)**




**CASE B**



9 AUG 82  
**FIGURE 5.3.2.6.3**



- EXPLANATION**
-  SUITABLE AREA
  -  MINIMUM PARCEL (<15 MI<sup>2</sup>)
  -  DEPARTMENT OF DEFENSE LANDS
  -  INSTALLATIONS
  -  RANGES
  -  URBANIZED/DEVELOPED AREAS
  -  FEDERAL HIGHWAYS
  -  STATE BOUNDARY

- MAJOR CULTURAL EXCLUSIONS**
-  AMERICAN INDIAN RESERVATIONS
  -  NATIONAL AND STATE PARKS/ MONUMENTS
  -  NATIONAL RECREATION AREAS

⑤ SUITABLE AREA MATRIX NUMBER  
 / CANDIDATE COLUMN



NORTH

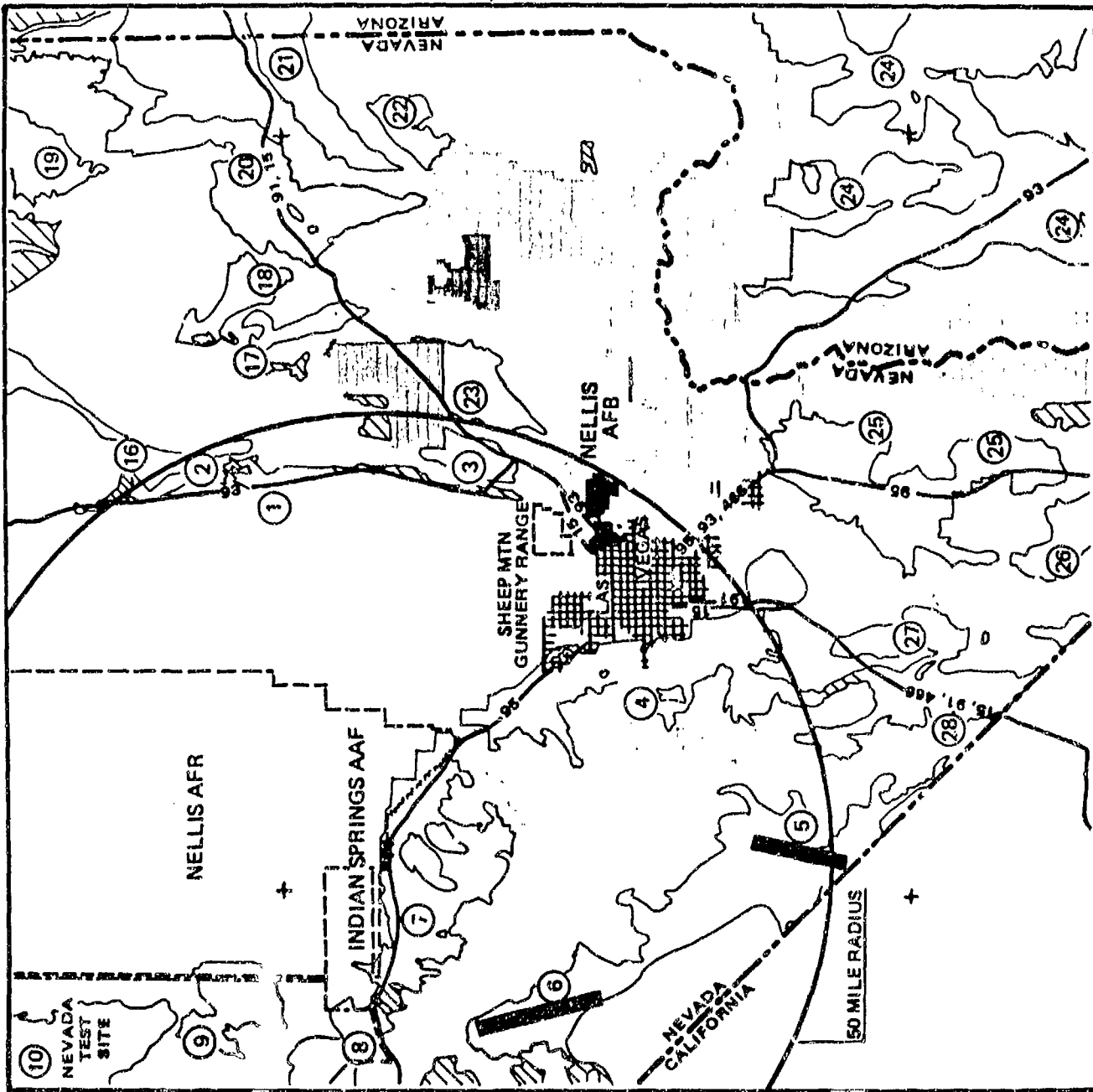










CSB SITING  
 INDIAN SPRINGS AAF  
 VICINITY (SE)





CASE B



9 AUG 82  
 FIGURE 5.3.2.6.4



- EXPLANATION**
-  SUITABLE AREA
  -  MINIMUM PARCEL (<15 MI<sup>2</sup>)
  -  DEPARTMENT OF DEFENSE LANDS
  -  INSTALLATIONS
  -  RANGES
  -  URBANIZED/DEVELOPED AREAS
  -  FEDERAL HIGHWAYS
  -  STATE BOUNDARY

- MAJOR ENVIRONMENTAL EXCLUSIONS**
-  WILDERNESS STUDY AREAS (WSA)
  -  RARE II AREAS
  -  WILDLIFE REFUGES/GAME PRESERVES
  -  CRITICAL HABITAT

-  SUITABLE AREA MATRIX NUMBER
-  CANDIDATE COLUMN



NORTH



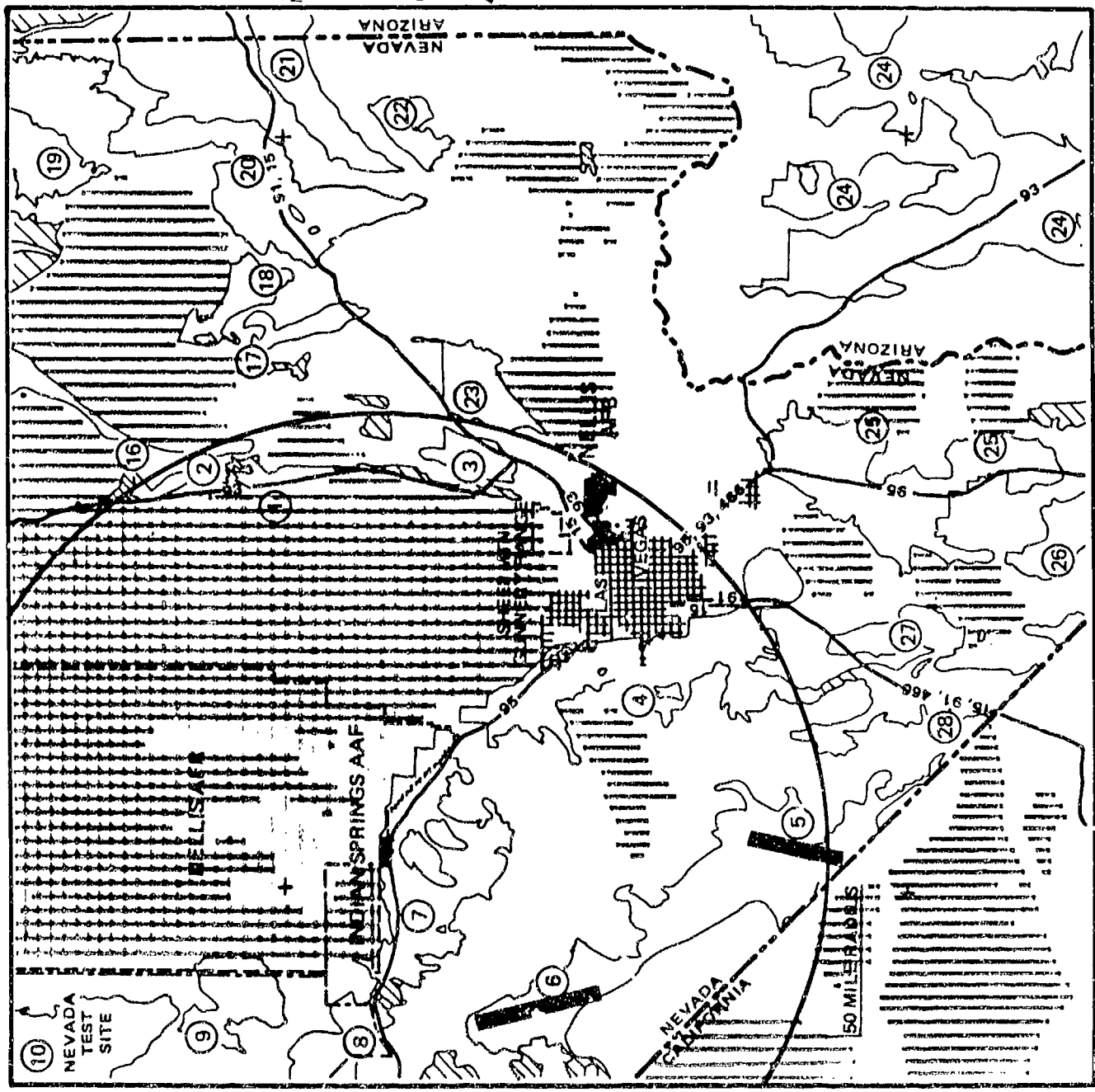
**CSB SITING  
INDIAN SPRINGS AAF  
VICINITY (SE)**









**CASE B**



9 AUG 82

**FIGURE 5.3.2.6.5**



- EXPLANATION**
-  SUITABLE AREA
  -  MINIMUM PARCEL (<math>\leq 15 \text{ MI}^2</math>)
  -  DEPARTMENT OF DEFENSE LANDS
  -  INSTALLATIONS
  -  RANGES
  -  URBANIZED/DEVELOPED AREAS
  -  FEDERAL HIGHWAYS
  -  STATE BOUNDARY

-  ENERGY/MINERAL RESOURCE
-  ACTIVE MINING
-  MINERAL DEPOSITS

⑤ SUITABLE AREA MATRIX NUMBER

█ CANDIDATE COLUMN



NORTH

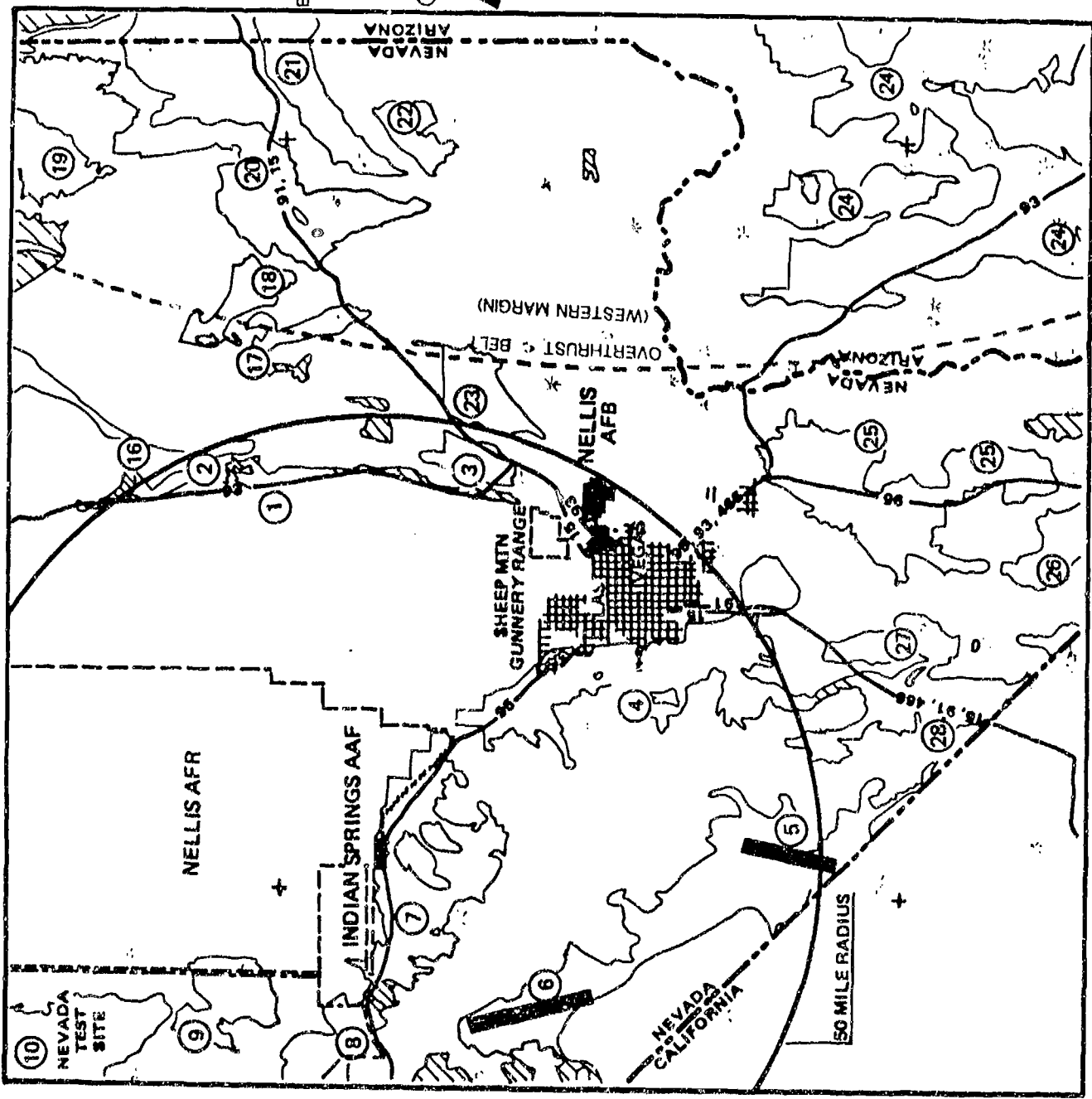










**CSB SITING  
INDIAN SPRINGS AAF  
VICINITY (SE)**

**CASE B**



9 AUG 82  
FIGURE 5.3.2.6.6



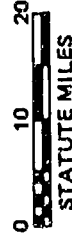
- EXPLANATION**
-  SUITABLE AREA
  -  MINIMUM PARCEL (<15 MI<sup>2</sup>)
  -  DEPARTMENT OF DEFENSE LANDS
  -  INSTALLATIONS
  -  RANGES
  -  URBANIZED/DEVELOPED AREAS
  -  FEDERAL HIGHWAYS
  -  STATE BOUNDARY

- OTHER**
-  NATIONAL AND STATE FORESTS
  -  SUITABLE AREA MATRIX NUMBER

CANDIDATE COLUMN



NORTH

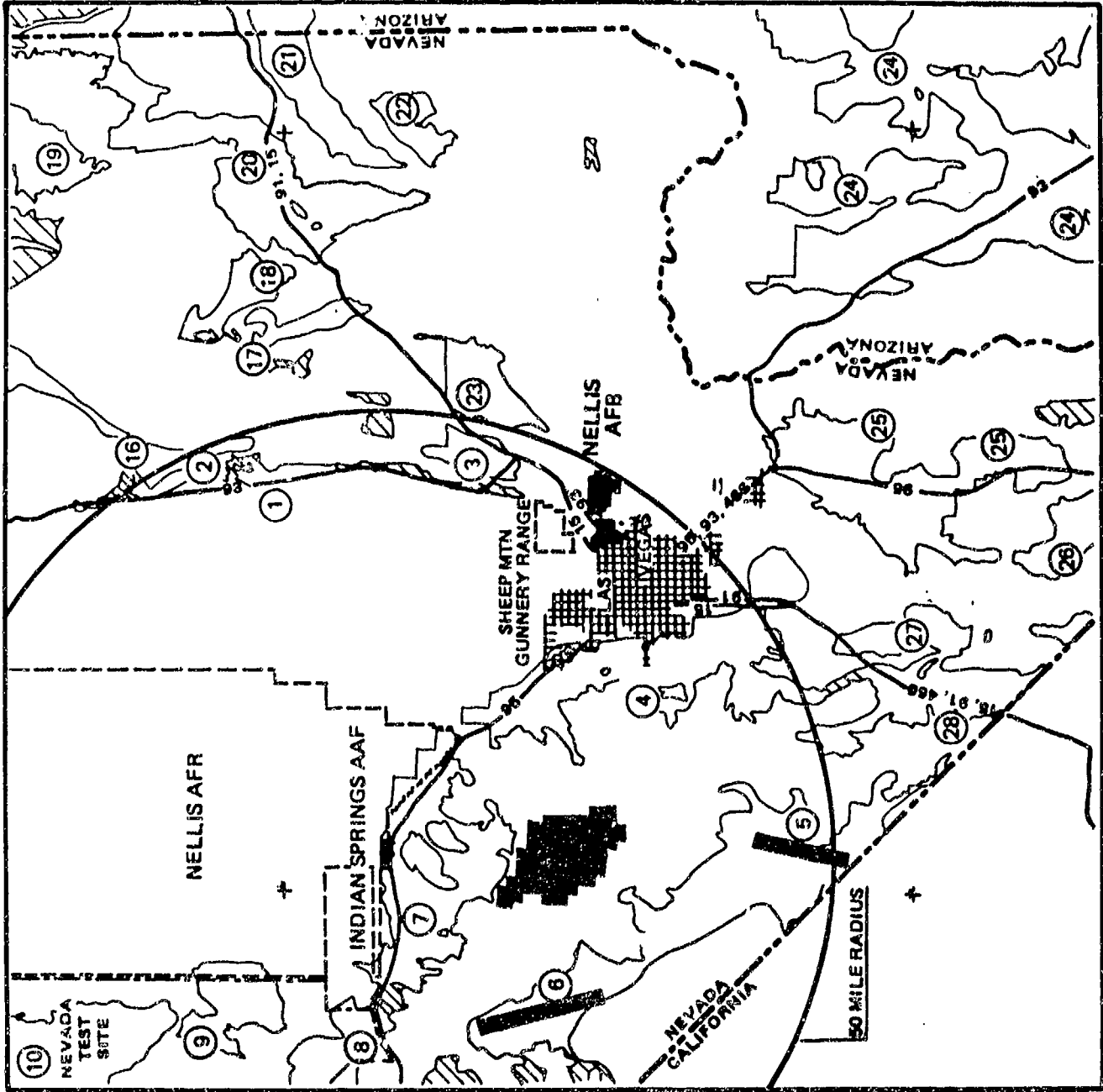


CSB SITING  
INDIAN SPRINGS AAF  
VICINITY (SE)









CASE B








9 AUG 82  
FIGURE 5.3.2.6.7




**EXPLANATION**

-  SUITABLE AREA
-  MINIMUM PARCEL (<15 MI<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  STATE BOUNDARY

-  LAND OWNERSHIP
-  DEPARTMENT OF DEFENSE (DOD) / FEE LAND (CO-USE)
-  PRIVATE LAND
-  STATE LAND
-  PUBLIC LAND - FEDERAL (BLM, DOE)

⑤ SUITABLE AREA MATRIX NUMBER

 CANDIDATE COLUMN



NORTH

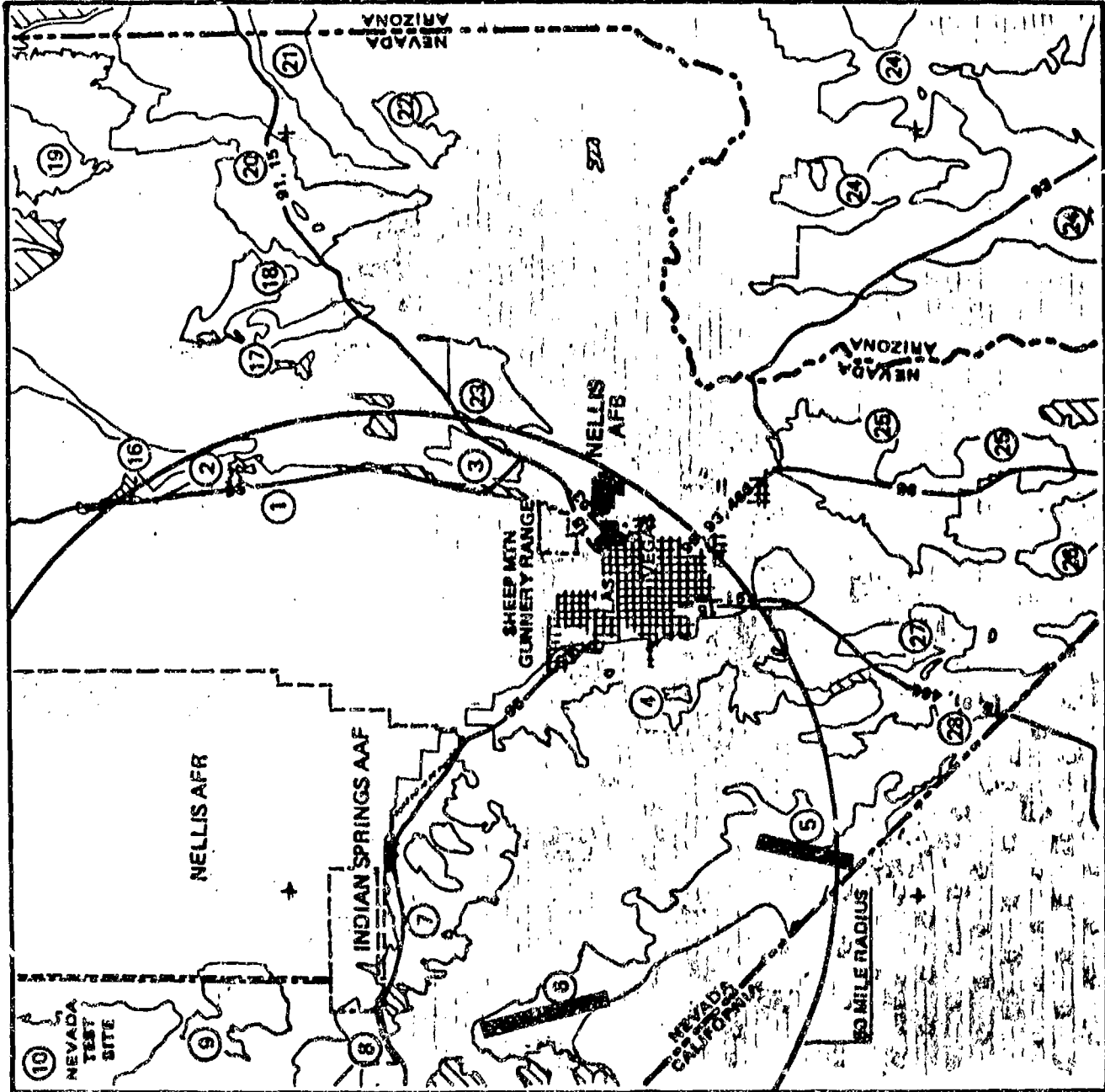


**CSB SITING  
INDIAN SPRINGS AAF  
VICINITY (SE)**

**CASE B**



9 AUG 82  
**FIGURE 5.3.2.6.8**



### 5.3.2.7 Tooele Army Depot

- Figure 5.3.2.7.1 Base map with suitable area
- Figure 5.3.2.7.2 Base map with candidate column arrays in suitable areas
- Figure 5.3.2.7.3 Base map with infrastructure
- Figure 5.3.2.7.4 Base map with major cultural exclusions
- Figure 5.3.2.7.5 Base map with major environmental exclusions
- Figure 5.3.2.7.6 Base map with energy and mineral resources
- Figure 5.3.2.7.7 Base map with other significant resources
- Figure 5.3.2.7.8 Base map with land ownership

- EXPLANATION
- SUITABLE AREA
  - MINIMUM PARCELL (15 MI<sup>2</sup>)
  - DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - RANGES
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS
  - MAJOR RIVERS/LAKES
  - STATE BOUNDARY
  - COUNTY BOUNDARY

SUITABLE AREA MATRIX NUMBER



NORTH



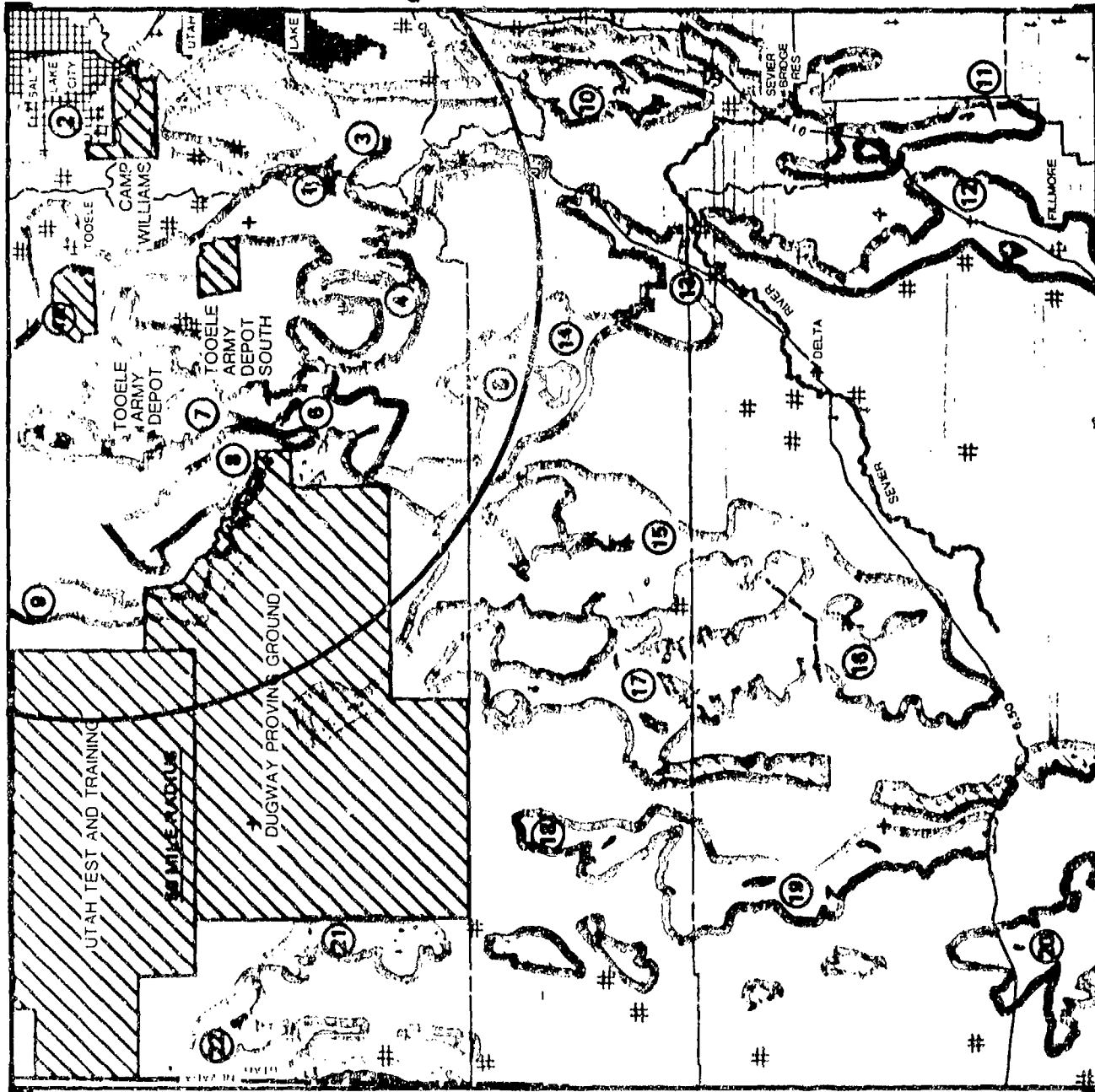
CSB SITING  
TOOELE AD VICINITY

CASE B



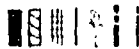
9 AUG 82

FIGURE 5.3.2.7.1



EXPLANATION

- SUITABLE AREA
- MINIMUM PARCELL (15 MI<sup>2</sup>)
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS
- MAJOR RIVERS/LAKES
- STATE BOUNDARY
- COUNTY BOUNDARY



SUITABLE AREA MATRIX NUMBER

CANDIDATE COLUMN



NORTH



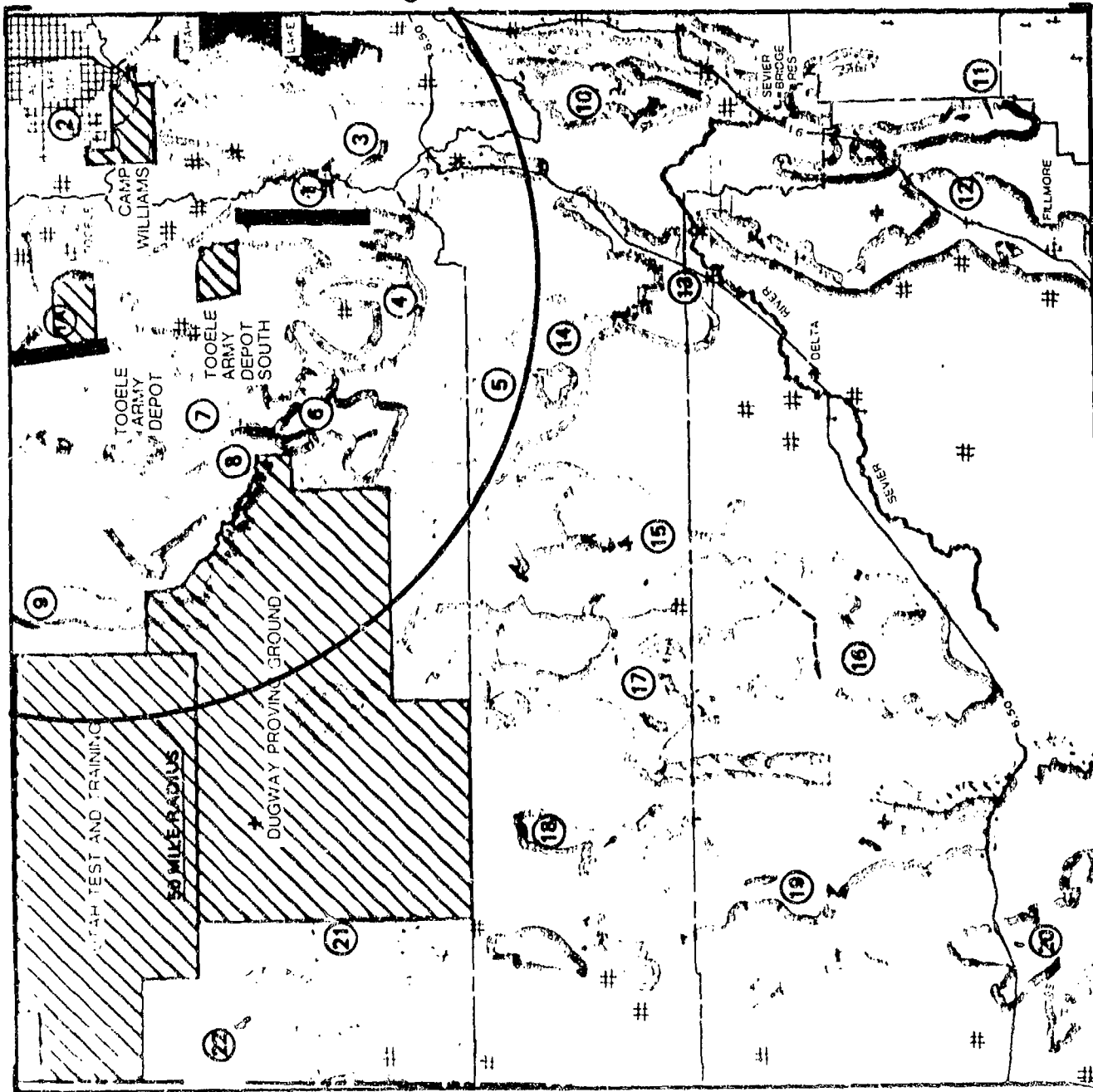
CSB SITING  
TOOELE AD VICINITY

CASE B



9 AUG 82

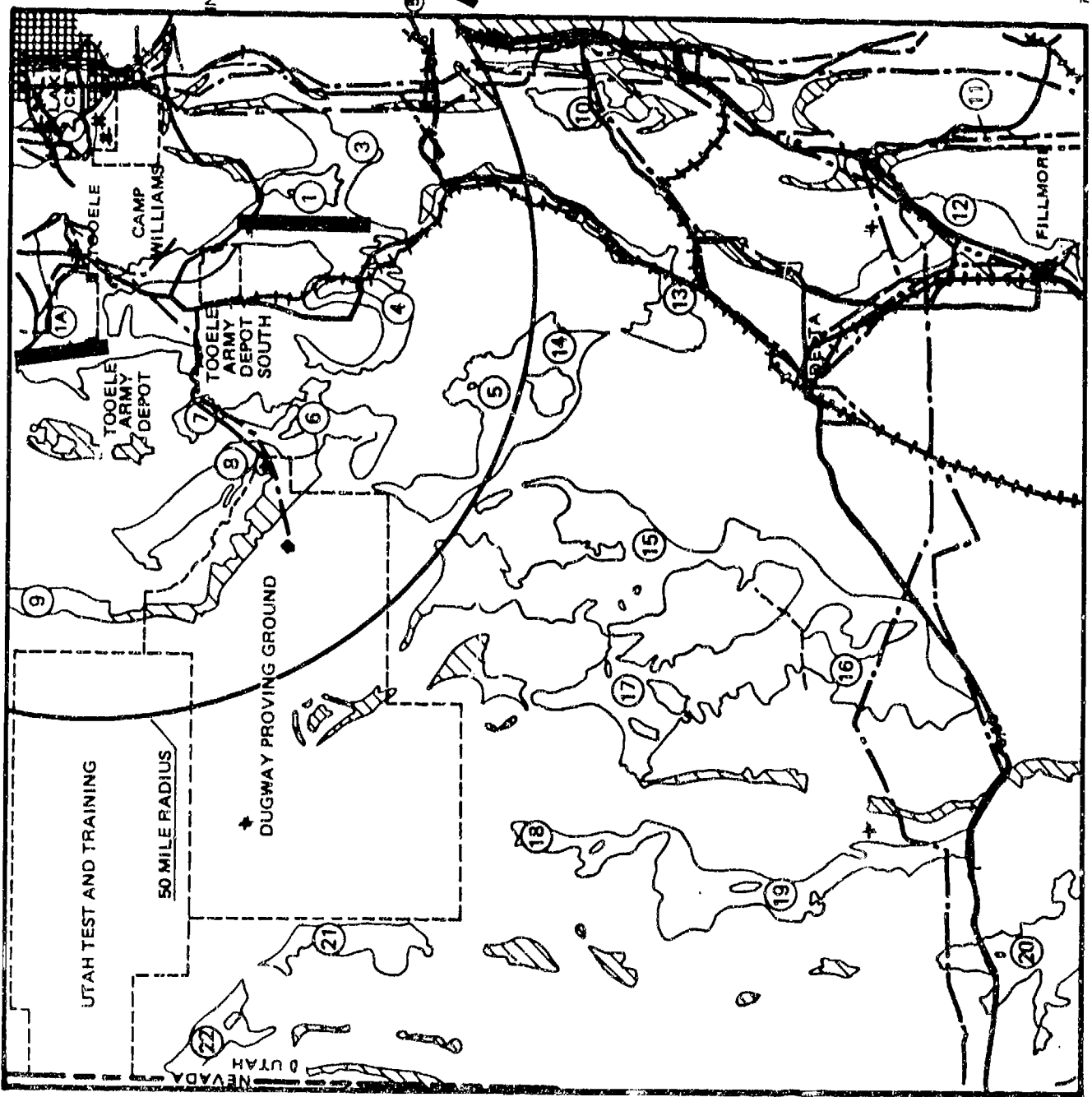
FIGURE 5.3.2.7.2



- EXPLANATION**
- SUITABLE AREA
  - MINIMUM PARCEL (<15MI<sup>2</sup>)
  - DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - RANGES
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS
  - STATE BOUNDARY
- INFRASTRUCTURE**
- RAILROADS
  - TRANSMISSION LINES
  - PIPELINES
  - FEDERAL AND STATE HIGHWAYS

SUITABLE AREA MATRIX NUMBER

CANDIDATE COLUMN



NORTH











**CSB SITING  
TOOELE AD VICINITY  
CASE B**



9 AUG 82  
FIGURE 5.3.2.7.3

**EXPLANATION**

-  SUITABLE AREA
-  MINIMUM PARCEL (<15MI<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  STATE BOUNDARY

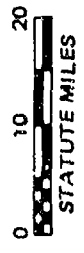
MAJOR CULTURAL EXCLUSIONS  
 AMERICAN INDIAN RESERVATIONS  
 NATIONAL RECREATION AREAS

SUITABLE AREA MATRIX NUMBER

CANDIDATE COLUMN



NORTH



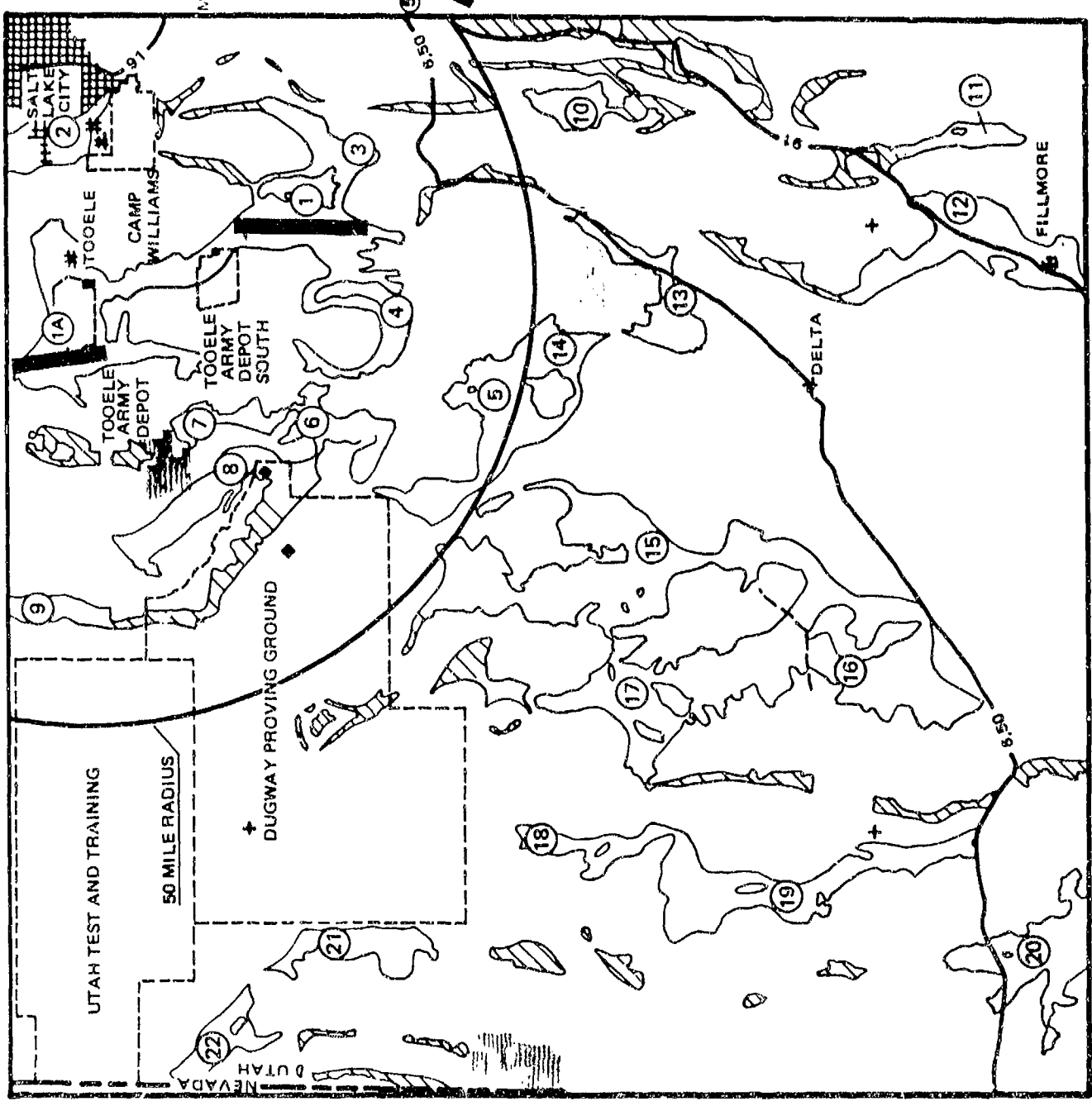
**CSB SITING  
 TOOEELE AD VICINITY**

**CASE B**











9 AUG 82

**FIGURE 5.3.2.7.4**



**EXPLANATION**

-  SUITABLE AREA
-  MINIMUM PARCEL (<15MI<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  STATE BOUNDARY

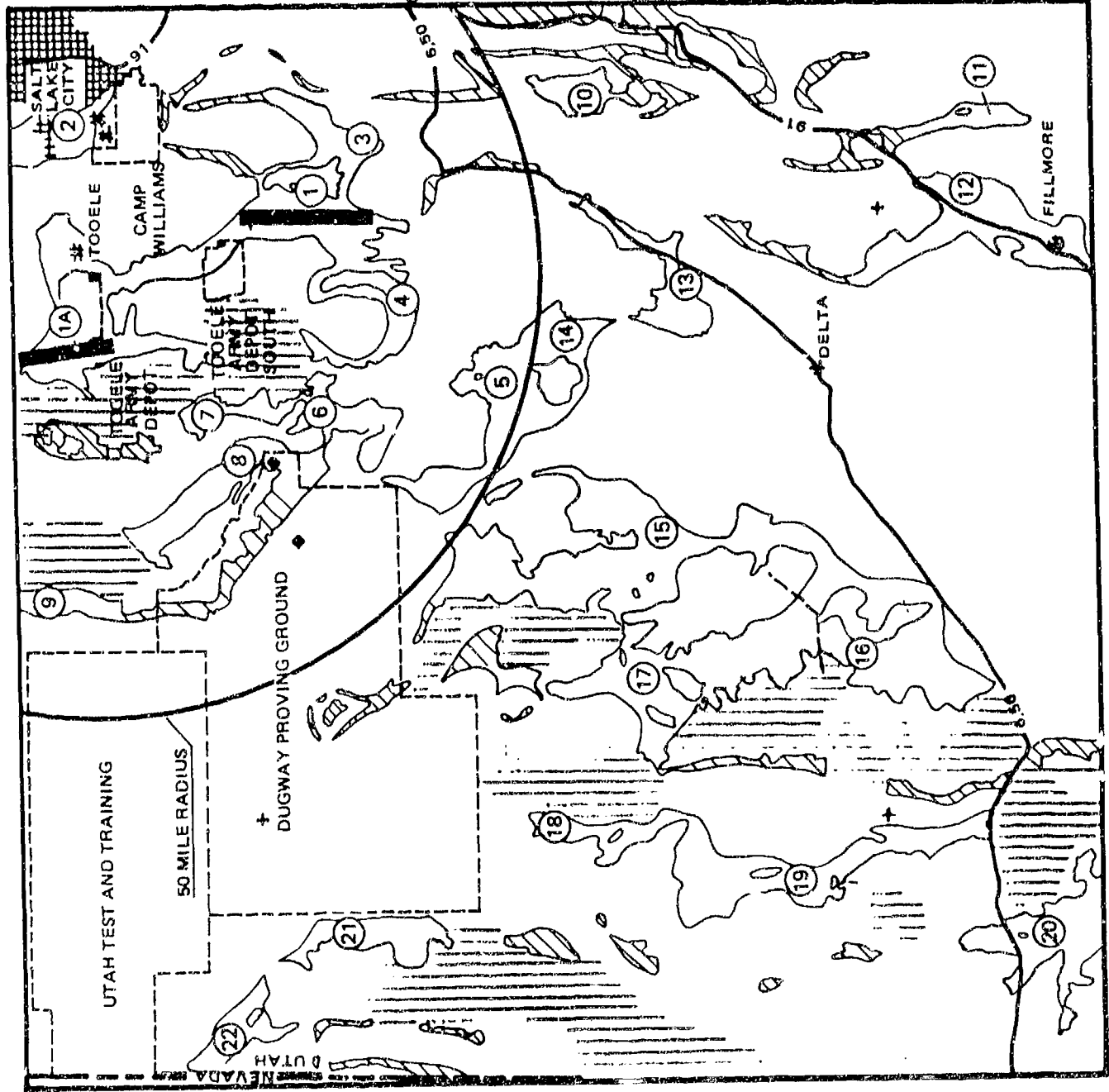
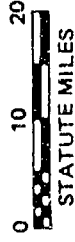
- MAJOR ENVIRONMENTAL EXCLUSIONS
- WILDERNESS STUDY AREAS (WSA):
- RARE II AREAS
- WILDLIFE REFUGES/GAME PRESERVES

SUITABLE AREA MATRIX NUMBER

CANDIDATE COLUMN



NORTH



**CSB SITING  
TOOELE AD VICINITY**

**CASE B**



9 AUG 82  
**FIGURE 5.3.2.7.5**

- EXPLANATION**
- SUITABLE AREA
  - MINIMUM PARCEL (<15MI<sup>2</sup>)
  - DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - RANGES
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS
  - STATE BOUNDARY
- ENERGY/MINERAL RESOURCE**
- ACTIVE MINING
  - MINERAL DEPOSITS
  - KNOWN GEOTHERMAL RESOURCE AREAS (KGRA)
  - HIGH MINERAL POTENTIAL
- SUITABLE AREA MATRIX NUMBER**
- CANDIDATE COLUMN**



NORTH

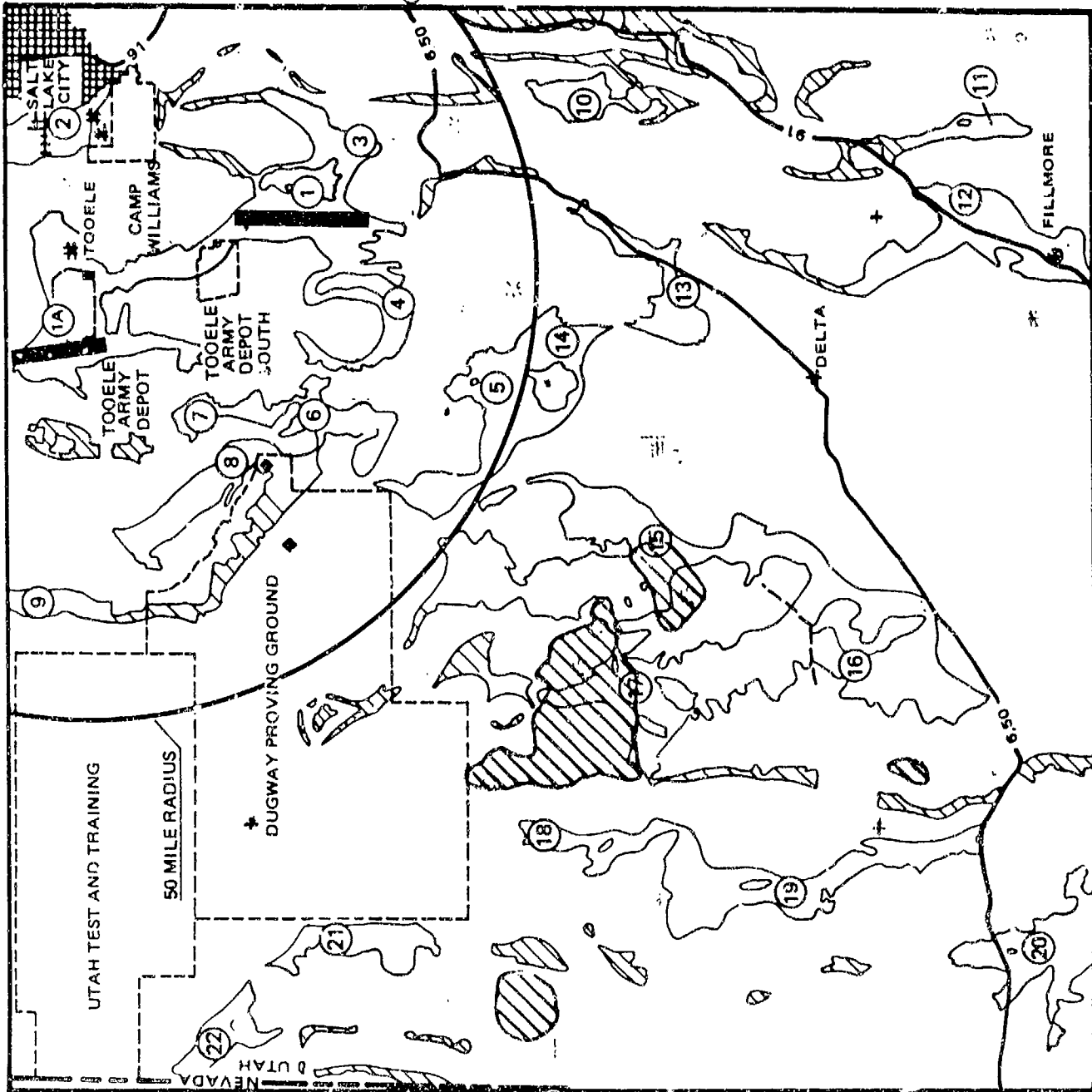


**CSB SITING  
TOOELE AD VICINITY**

**CASE B**



9 AUG 82  
**FIGURE 5.3.2.7.6**



- EXPLANATION**
- SUITABLE AREA
  - MINIMUM PARCEL (<15MI<sup>2</sup>)
  - DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - RANGES
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS
  - STATE BOUNDARY

OTHER NATIONAL AND STATE FORESTS

SUITABLE AREA MATRIX NUMBER  
CANDIDATE COLUMN



NORTH
















**CSB SITING  
TOOELE AD VICINITY  
CASE B**



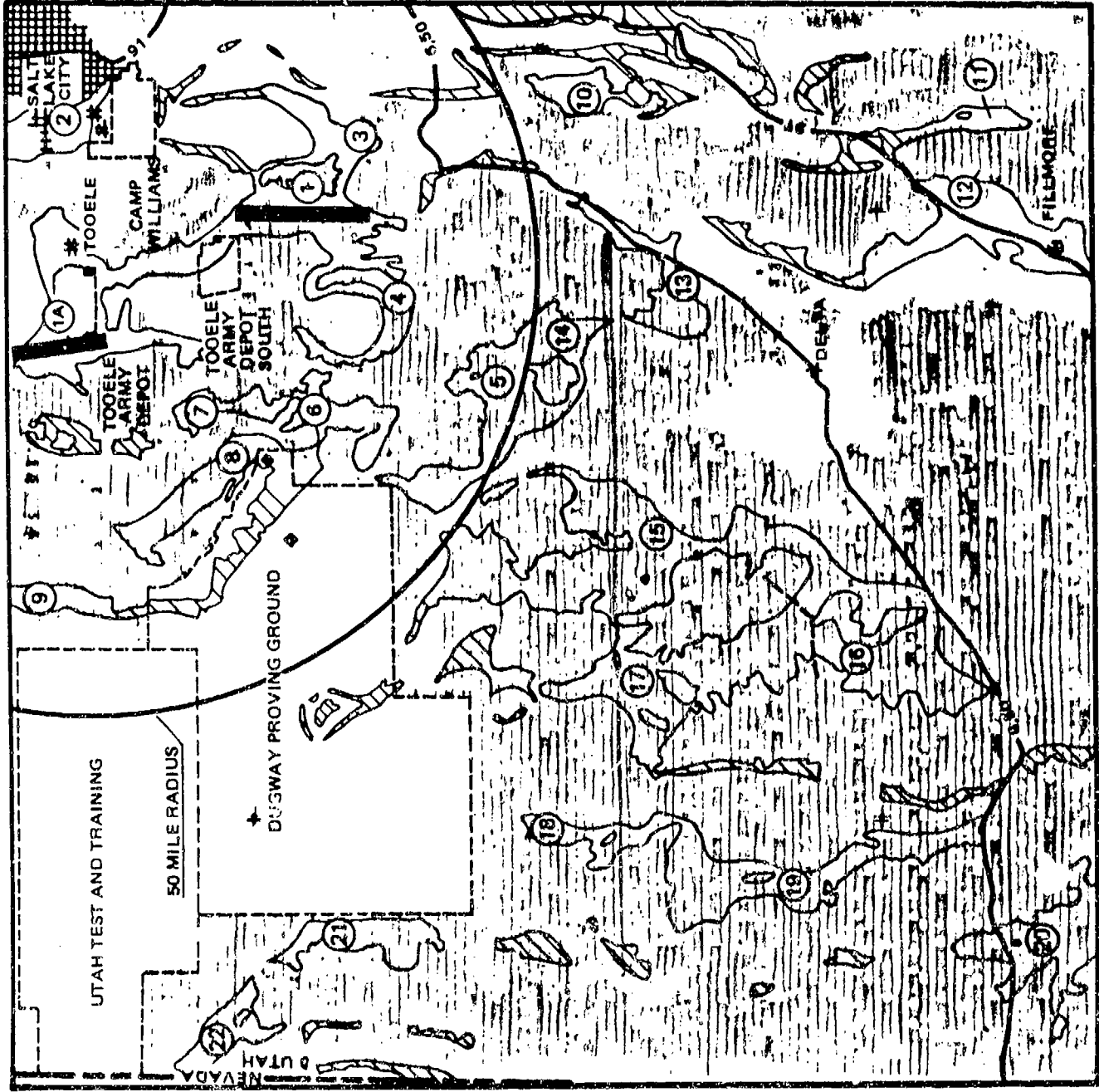
9 AUG 82  
FIGURE 5.3.2.7.7

**EXPLANATION**

-  SUITABLE AREA
-  MINIMUM PARCEL (<15MI<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  STATE BOUNDARY

-  LAND OWNERSHIP
-  DEPARTMENT OF DEFENSE (DOD)
-  PRIVATE LAND
-  STATE LAND
-  PUBLIC LAND-FEDERAL (B.L.M./D.O.E)

-  SUITABLE AREA MATRIX 'N'
-  CANDIDATE COLUMN



**CSB SITING  
TOOELE AD VICINITY  
CASE B**



9 AUG 82  
FIGURE 5.3.2.7.8

### 5.3.2.8 Dugway Proving Ground

- Figure 5.3.2.8.1 Base map with suitable area
- Figure 5.3.2.8.2 Base map with candidate column arrays in suitable areas
- Figure 5.3.2.8.3 Base map with infrastructure
- Figure 5.3.2.8.4 Base map with major cultural exclusions
- Figure 5.3.2.8.5 Base map with major environmental exclusions
- Figure 5.3.2.8.6 Base map with energy and mineral resources
- Figure 5.3.2.8.7 Base map with other significant resources
- Figure 5.3.2.8.8 Base map with land ownership

EXPLANATION

- SUITABLE AREA
- MINIMUM PARCEL (<math>15 \text{ MI}^2</math>)
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS
- MAJOR RIVERS/LAKES
- STATE BOUNDARY
- COUNTY BOUNDARY

SUITABLE AREA MATRIX NUMBER



NORTH

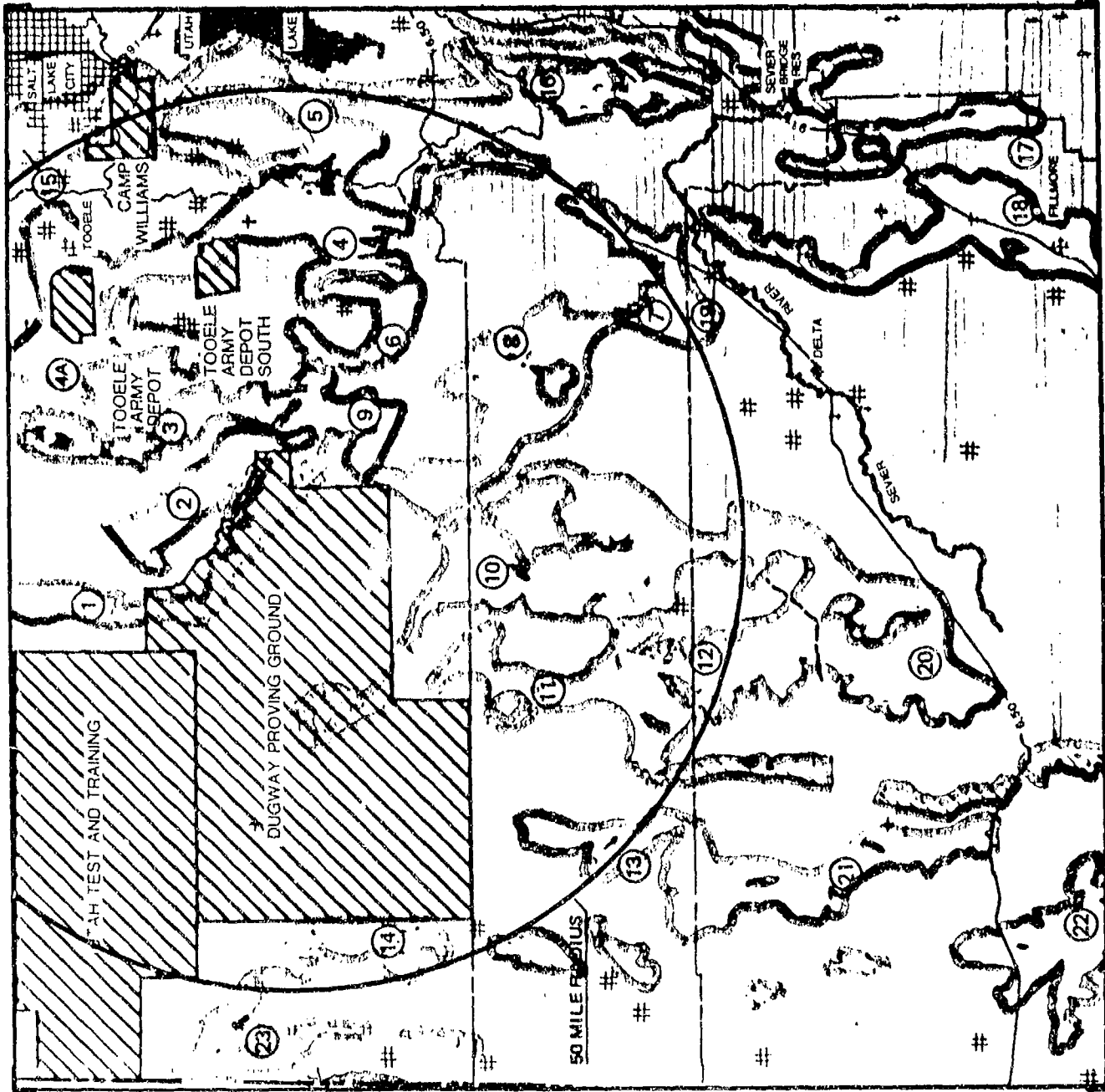


CSB SITING

DUGWAY PG VICINITY  
CASE B



8 AUG 82  
FIGURE 5.3.2.8.1



- EXPLANATION**
- SUITABLE AREA MINIMUM PARCEL (15 MI<sup>2</sup>)
  - DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - RANGES
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS
  - MAJOR RIVERS/LAKES
  - STATE BOUNDARY
  - COUNTY BOUNDARY

SUITABLE AREA MATRIX NUMBER  
CANDIDATE COLUMN



NORTH

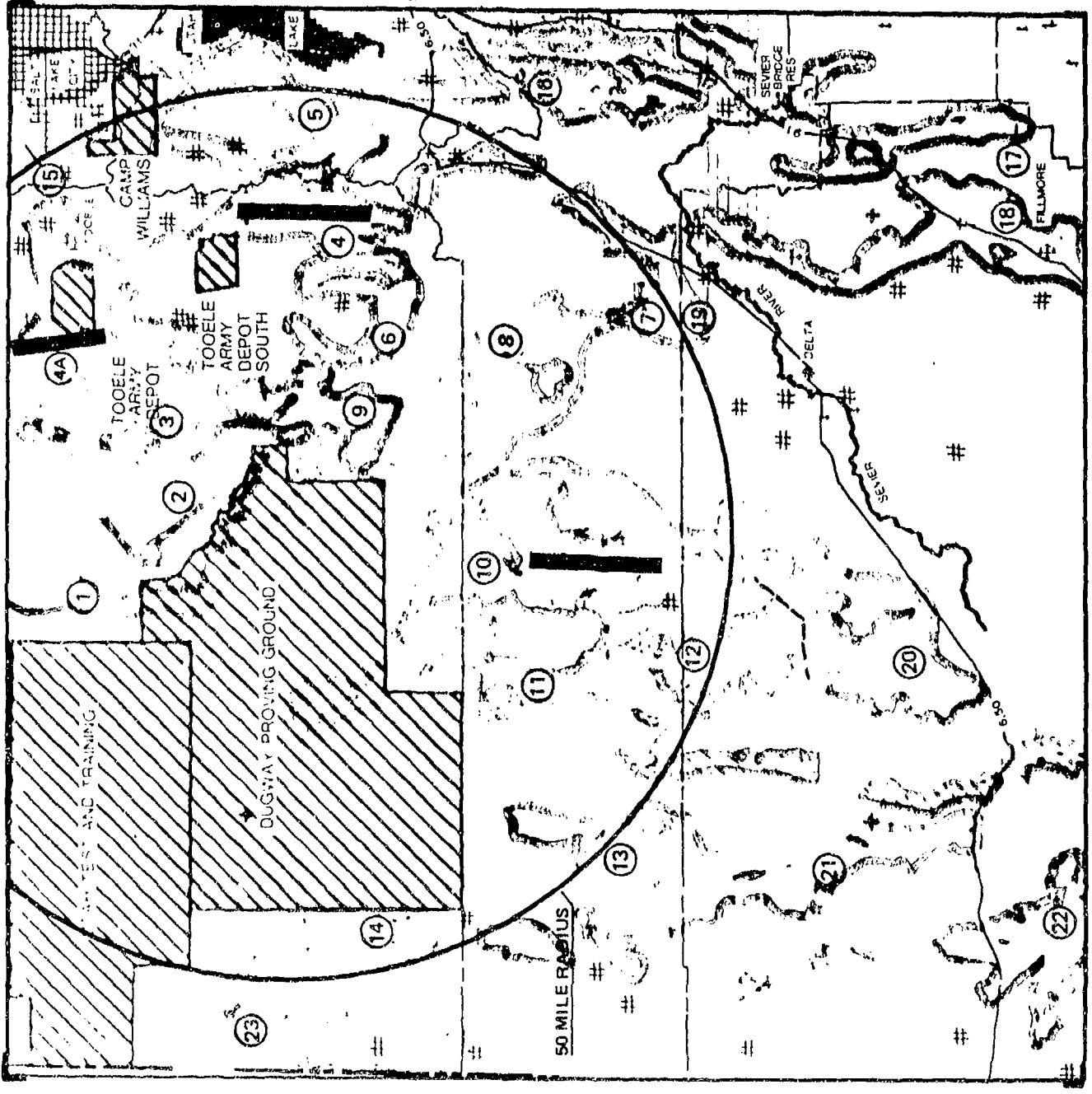


**CSB SITING  
DUGWAY PG VICINITY  
CASE B**



9 AUG 82

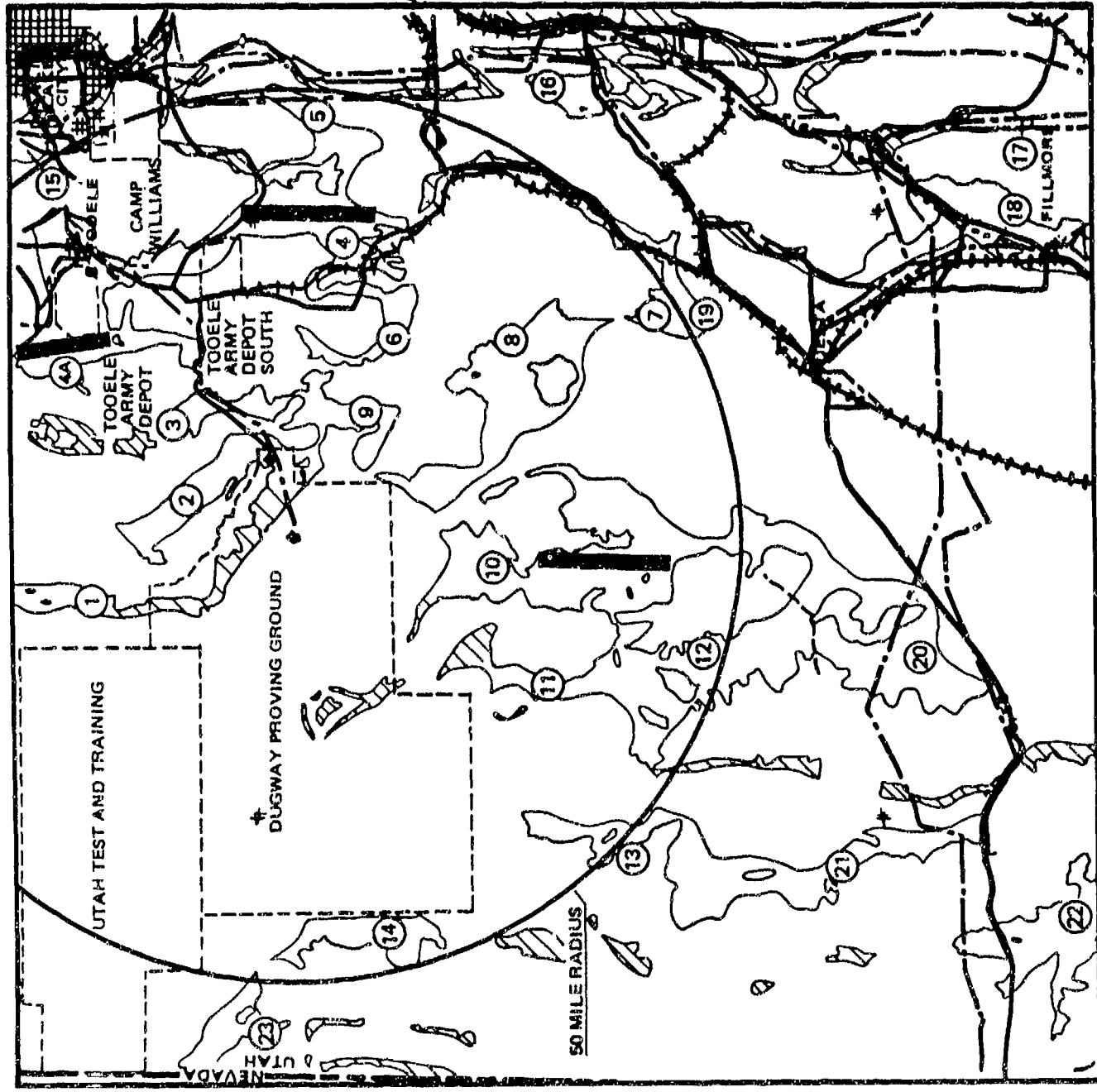
**FIGURE 5.3.2.8.2**



- EXPLANATION**
- SUITABLE AREA
  - MINIMUM PARCEL (<math>< 15 \text{ MI}^2</math>)
  - DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - RANGES
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS
  - STATE BOUNDARY
- INFRASTRUCTURE**
- RAILROADS
  - TRANSMISSION LINES
  - PIPELINES
  - FEDERAL AND STATE HIGHWAYS

SUITABLE AREA MATRIX NUMBER

CANDIDATE COLUMN



**CSB SITING**

**DUGWAY PG VICINITY**


**CASE B**



9 AUG 82

**FIGURE 5.3.2.8.3**

**EXPLANATION**

-  SUITABLE AREA
-  MINIMUM PARCEL (<15 MI<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  STATE BOUNDARY

MAJOR CULTURAL EXCLUSIONS  
 AMERICAN INDIAN RESERVATIONS  
 NATIONAL RECREATION AREAS

SUITABLE AREA MATRIX NUMBER

CANDIDATE COLUMN



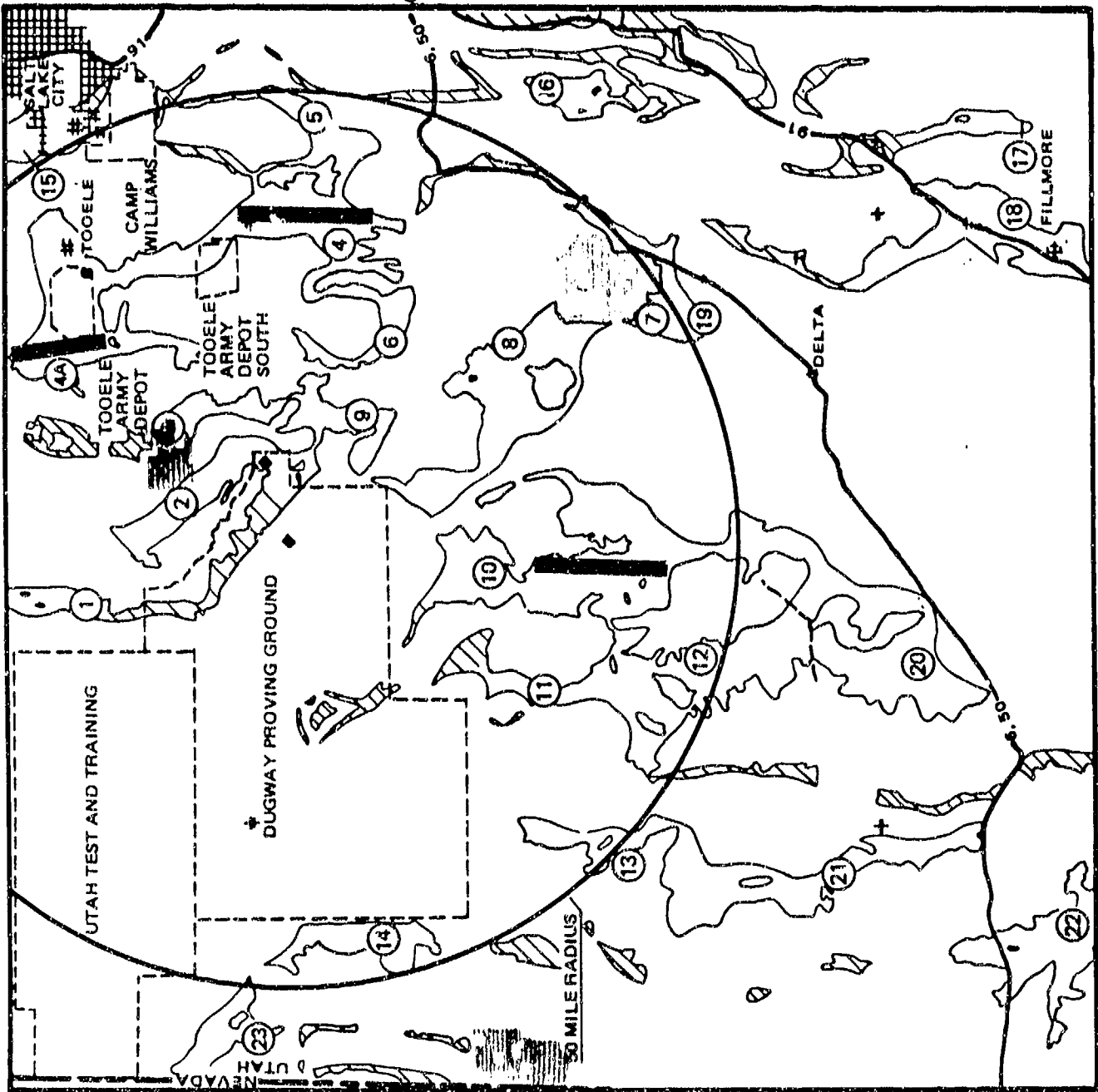
NORTH



**CSB SITING  
 DUGWAY PG VICINITY  
 CASE B**



9 AUG 82  
 FIGURE 5.3.2.8.4



**EXPLANATION**

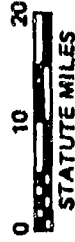
- SUITABLE AREA
  - ▨ MINIMUM PARCEL (<15 MI<sup>2</sup>)
  - ▧ DEPARTMENT OF DEFENSE LANDS
  - ▩ INSTALLATIONS
  - RANGES
  - URBANIZED/DEVELOPED AREAS
  - ▬ FEDERAL HIGHWAYS
  - ▬ STATE BOUNDARY
- 
- MAJOR ENVIRONMENTAL EXCLUSIONS
  - ▩ WILDERNESS STUDY AREAS(WSA)
  - ▩ RARE II AREAS
  - ▩ WILDLIFE REFUGES/GAME PRESERVES

SUITABLE AREA MATRIX NUMBER

CANDIDATE COLUMN



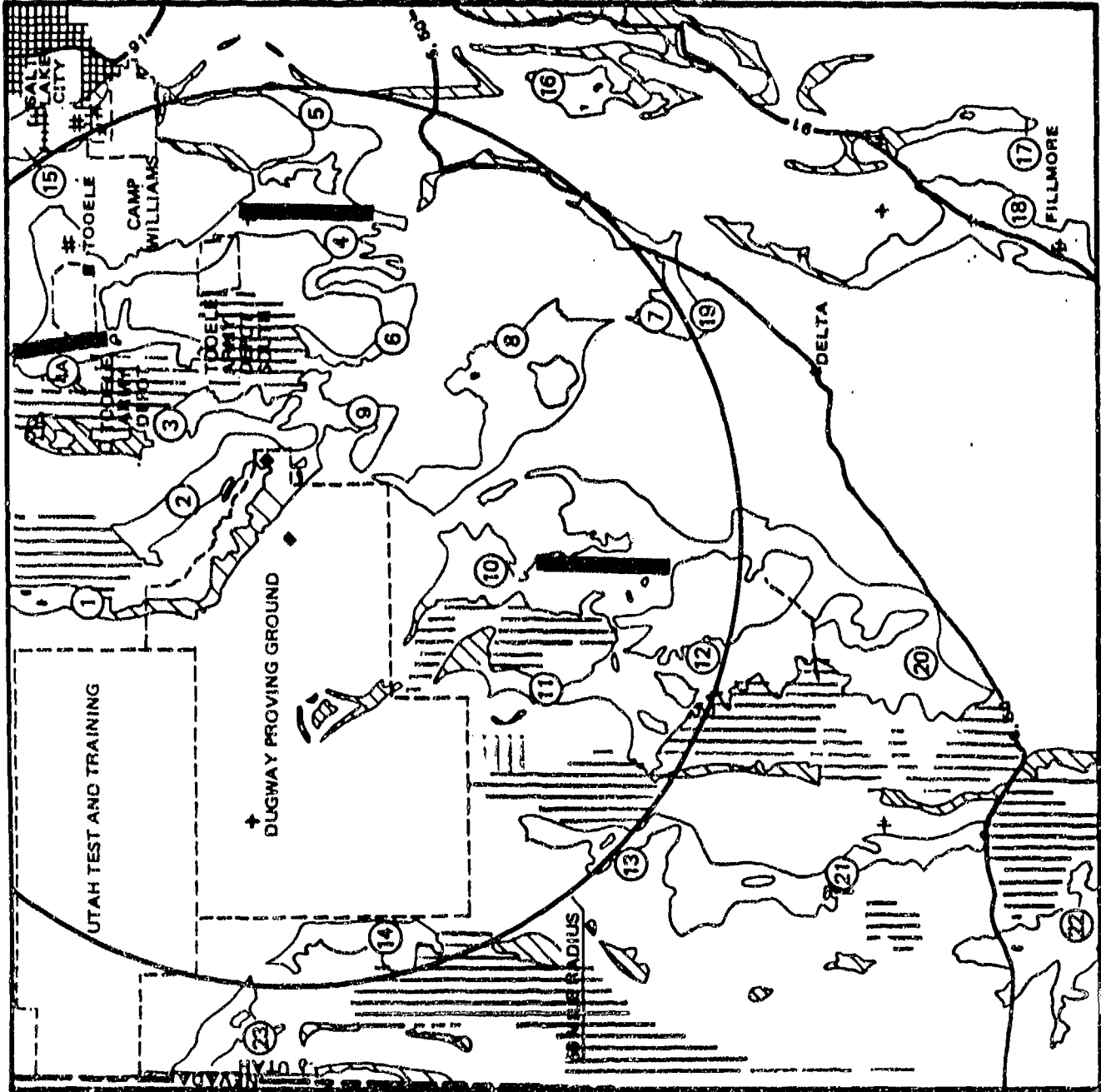
NORTH



**CSB SITING  
DUGWAY PG VICINITY  
CASE B**

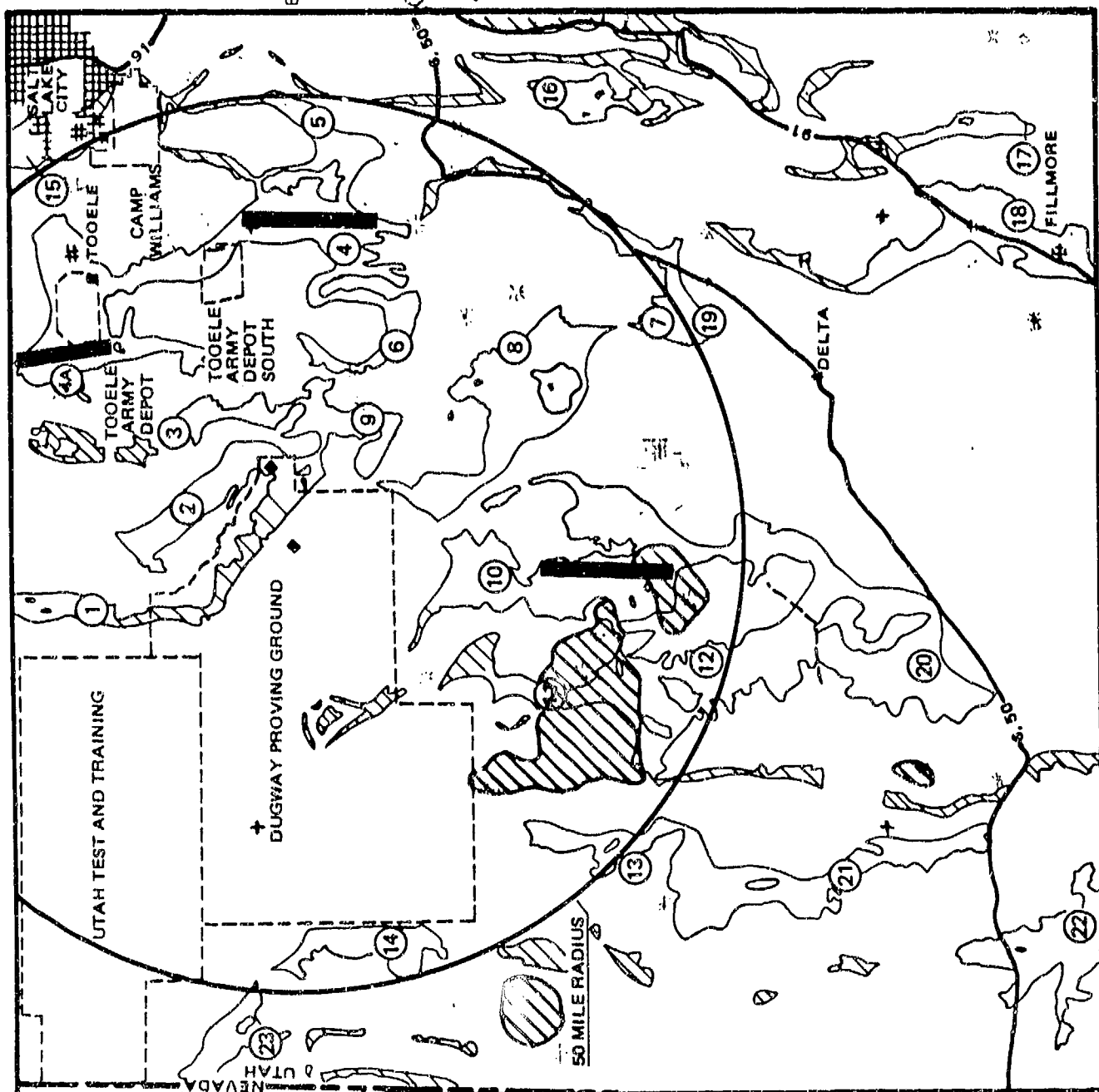
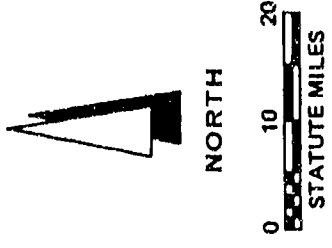


9 AUG 82  
FIGURE 5.3.2.8.5



- EXPLANATION**
- [Hatched Box] SUITABLE AREA
  - [Dotted Box] MINIMUM PARCEL (<15 Mi<sup>2</sup>)
  - [Cross-hatched Box] DEPARTMENT OF DEFENSE LANDS
  - [Vertical Lines] INSTALLATIONS
  - [Horizontal Lines] RANGES
  - [Diagonal Lines] URBANIZED/DEVELOPED AREAS
  - [Thick Solid Line] FEDERAL HIGHWAYS
  - [Thin Solid Line] STATE BOUNDARY

- [Star Symbol] ENERGY/MINERAL RESOURCE
  - [Star with Dot Symbol] ACTIVE MINING
  - [Star with Circle Symbol] MINERAL DEPOSITS
  - [Star with Triangle Symbol] KNOWN GEOTHERMAL RESOURCE AREAS (KGRA)
  - [Zigzag Line] HIGH MINERAL POTENTIAL
- SUITABLE AREA MATRIX NUMBER**
- CANDIDATE COLUMN**








**CSB SITING**  
**DUGWAY PG VICINITY**  
**CASE B**




9 AUG 82  
FIGURE 5.3.2.8.6

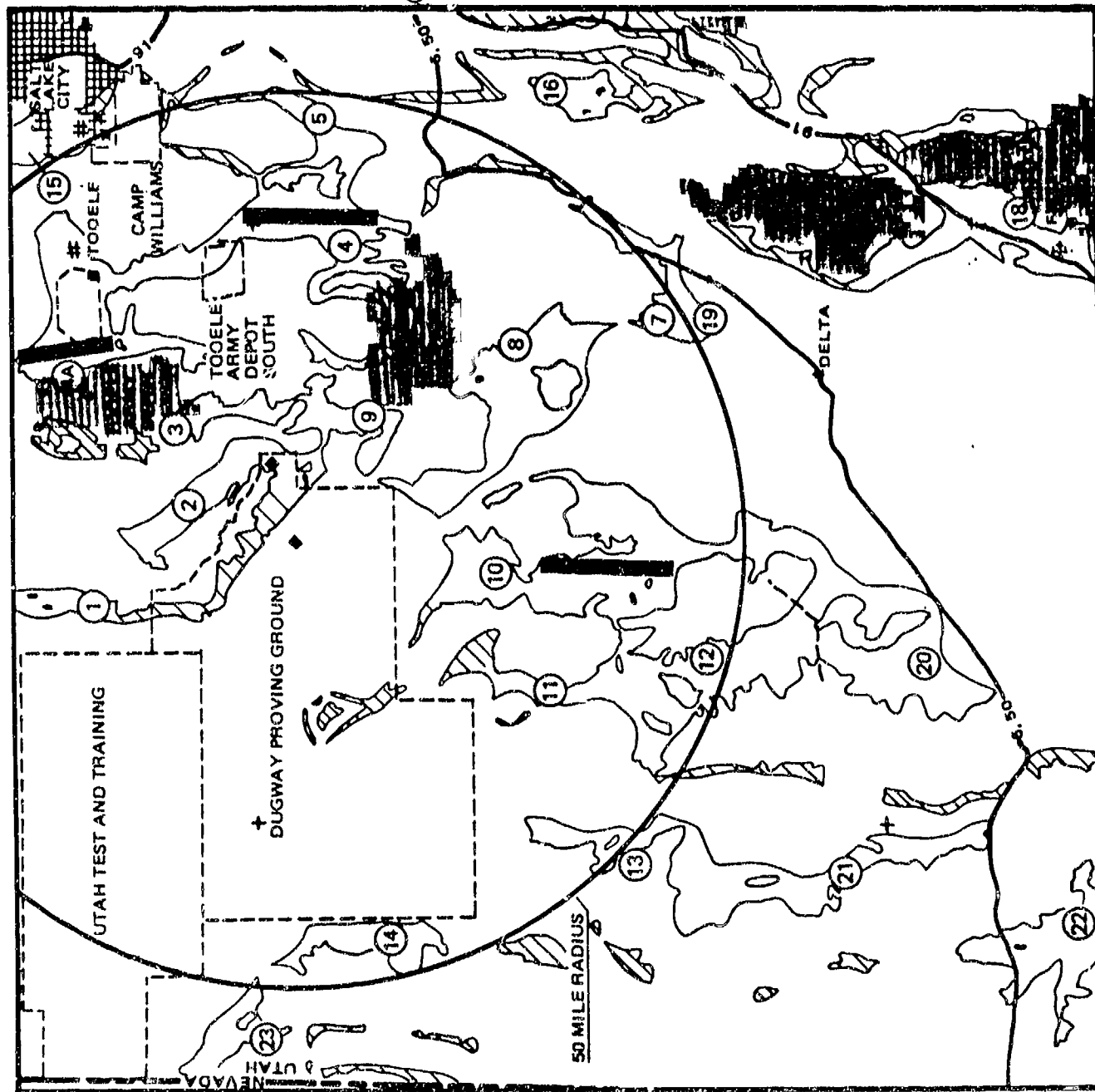
**EXPLANATION**

-  SUITABLE AREA
-  MINIMUM PARCEL (<math>\leq 15 \text{ MI}^2</math>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  STATE BOUNDARY

OTHER  NATIONAL AND STATE FORESTS

 SUITABLE AREA MATRIX NUMBER

 CANDIDATE COLUMN



**CSB SITING**









**DUGWAY PG VICINITY  
CASE B**










9 AUG 82

**FIGURE 5.3.2.8.7**

**EXPLANATION**

-  SUITABLE AREA
-  MINIMUM PARCEL (<15 MI<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  STATE BOUNDARY

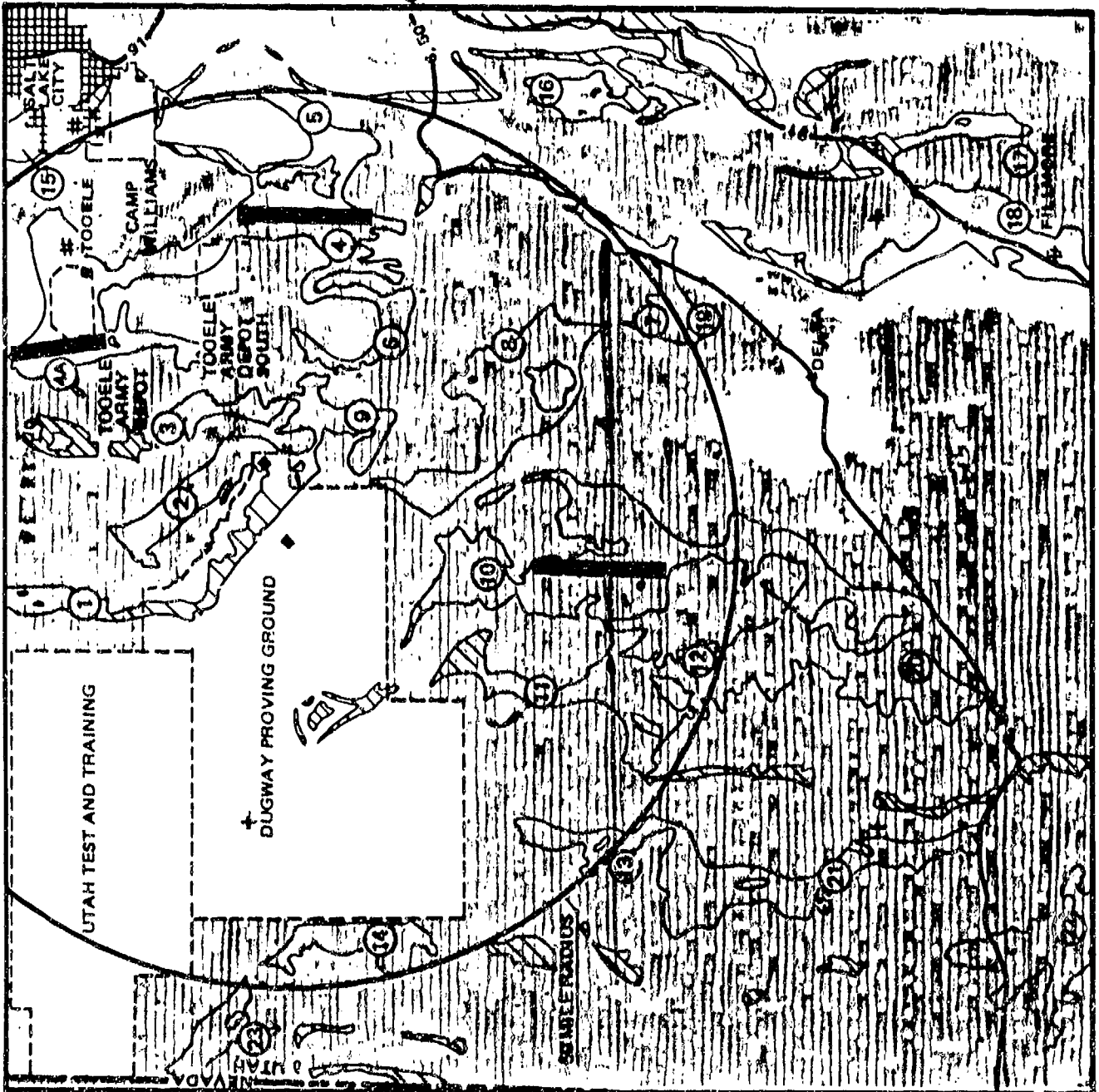
-  LAND OWNERSHIP
-  DEPARTMENT OF DEFENSE (DOD)
-  PRIVATE LAND
-  STATE LAND
-  PUBLIC LAND—FEDERAL (e.g. BLM, DOE)
-  SUITABLE AREA MATRIX NUMBER
-  CANDIDATE CC-UMN



NORTH



**CSB SITING  
DUGWAY PG VICINITY  
CASE B**













9 AUG 82  
FIGURE 5.3.2.8.8

5.3.2.9 Fallon NAS, NV

- Figure 5.3.2.9.1 Base map with suitable area
- Figure 5.3.2.9.2 Base map with candidate column arrays in suitable areas
- Figure 5.3.2.9.3 Base map with infrastructure
- Figure 5.3.2.9.4 Base map with major cultural exclusions
- Figure 5.3.2.9.5 Base map with major environmental exclusions
- Figure 5.3.2.9.6 Base map with energy and mineral resources
- Figure 5.3.2.9.7 Base map with other significant resources
- Figure 5.3.2.9.8 Base map with land ownership

EXPLANATION

-  SUITABLE AREA
-  MINIMUM PARCEL (<15 MI<sup>2</sup>)
-  DEPARTMENT OF DEFENSE LANDS
-  INSTALLATIONS
-  RANGES
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  MAJOR RIVERS/LAKES
-  STATE BOUNDARY
-  COUNTY BOUNDARY

⑬ SUITABLE AREA MATRIX NUMBER



NORTH



CSB SITING  
FALLON NAS VICINITY

CASE B



9 AUG 82  
FIGURE 5.3.2.9.1



EXPLANATION

- SUITABLE AREA
- MINIMUM PARCEL .75 MI<sup>2</sup>
- DEPARTMENT OF DEFENSE LAND
- INSTALLATIONS
- PARKS
- ORGANIZED DEVELOPER AREA
- FEDERAL HIGHWAYS
- MAJOR RIVERS LAKE
- STATE BOUNDARY
- COUNTY BOUNDARY

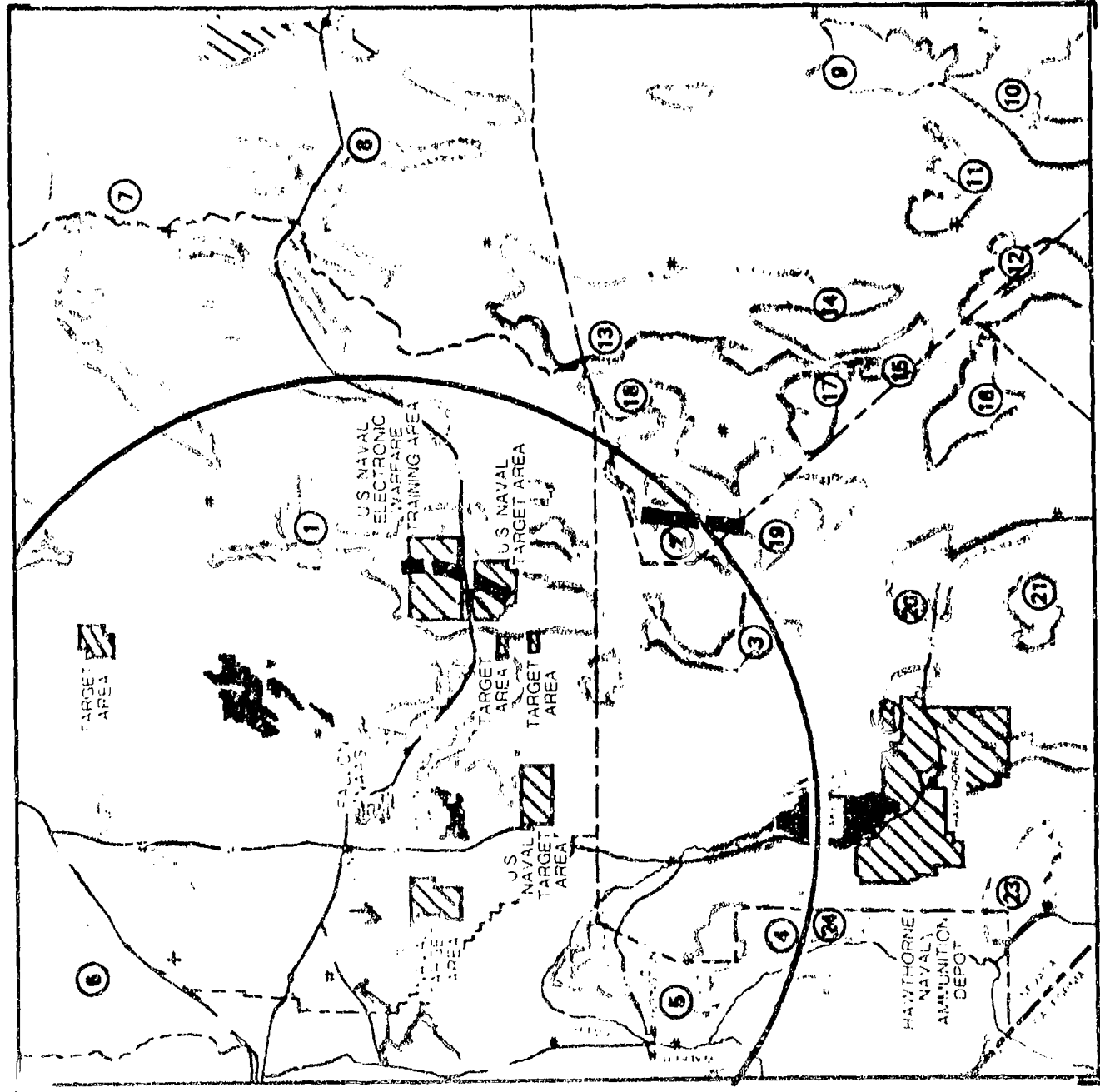
- ⑤ SUITABLE AREA MATRIX NUMBER
- ! CANDIDATE COLUMN



NORTH



CSB SITING  
FALLON NAS VICINITY  
CASE B



9 AUG 82  
FIGURE 5.3.2.9.2

**EXPLANATION**

- SUITABLE AREA
- MINIMUM PARCEL (<math>515 \text{ MI}^2</math>)
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS
- STATE BOUNDARY
- INFRASTRUCTURE
- RAILROADS
- TRANSMISSION LINES
- PIPELINES
- FEDERAL AND STATE HIGHWAYS

- SUITABLE AREA MATRIX NUMBER
- CANDIDATE COLUMN



NORTH

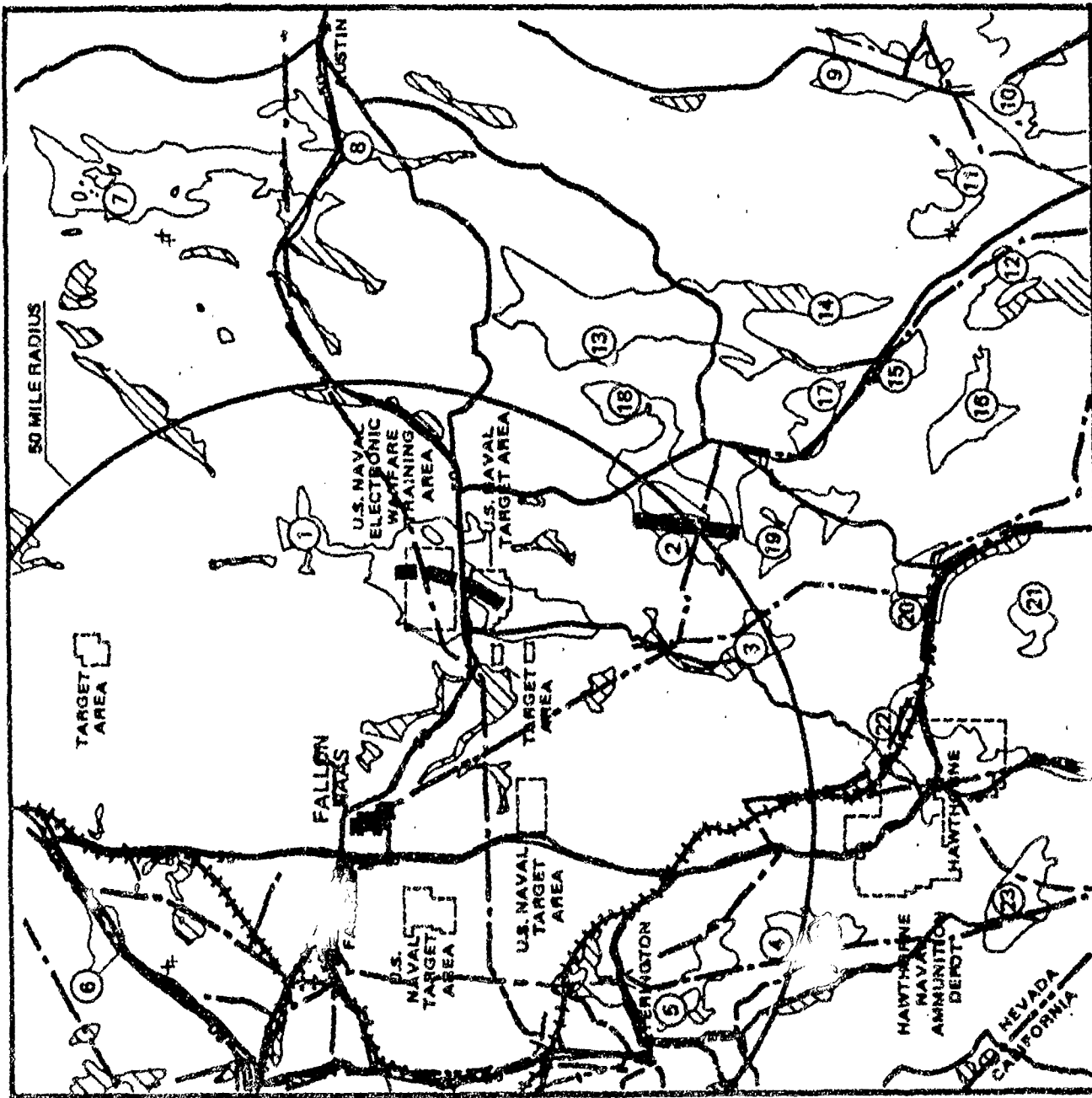


**CSB SITING  
FALLON NAS VICINITY**

**CASE B**



9 AUG 82  
**FIGURE 5.3.2.9.3**



**EXPLANATION**

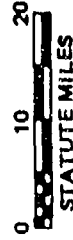
- SUITABLE AREA
- MINIMUM PARCEL (<15 MI<sup>2</sup>)
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS
- STATE BOUNDARY

MAJOR CULTURAL EXCLUSIONS  
 AMERICAN INDIAN RESERVATIONS

- SUITABLE AREA MATRIX NUMBER
- CANDIDATE COLUMN



NORTH

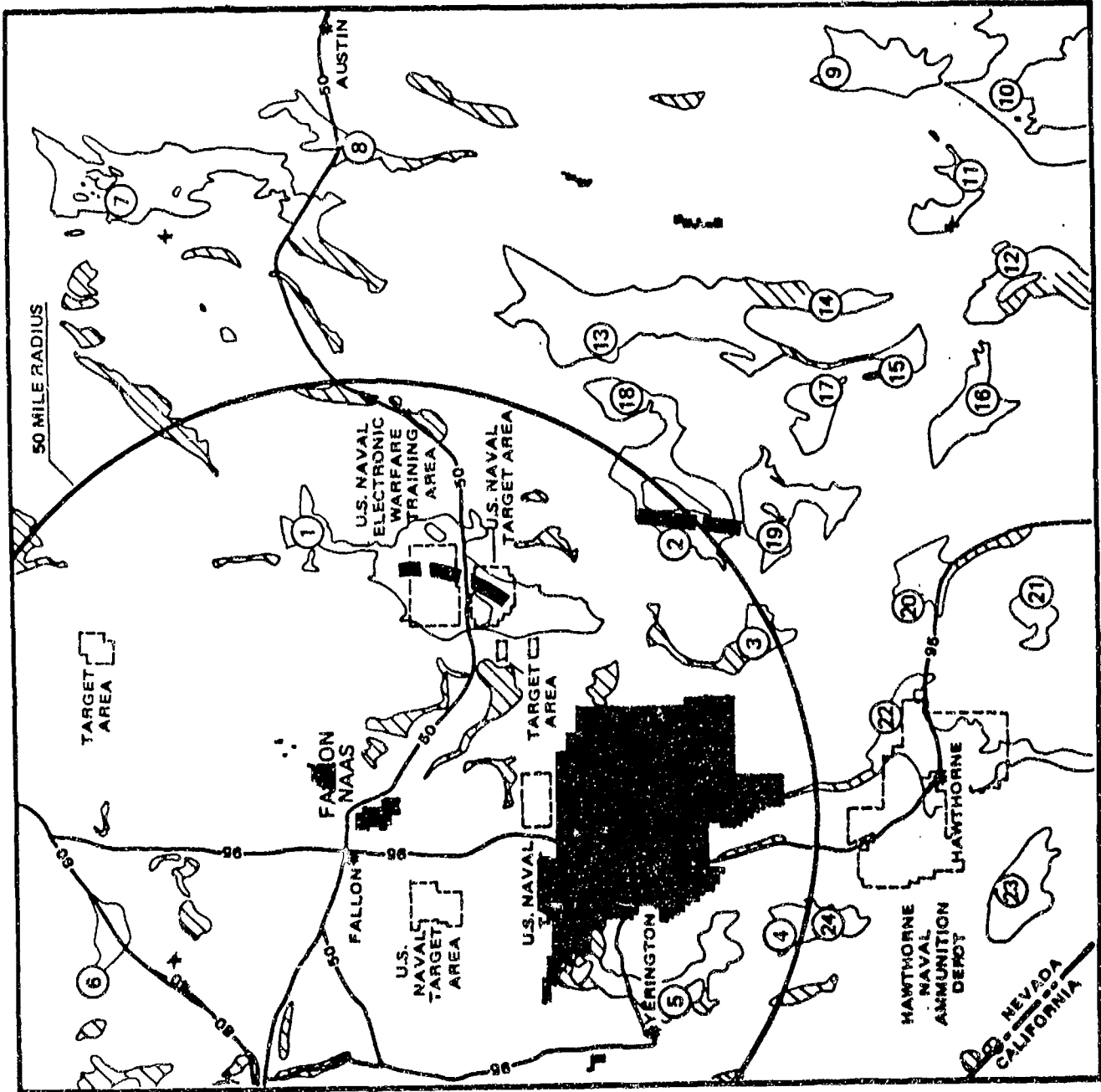


**CSB SITING  
 FALLON NAS VICINITY**

**CASE B**



9 AUG 82  
 FIGURE 5.3.2.9.4



**EXPLANATION**

- SUITABLE AREA
- MINIMUM PARCEL (<15 MI<sup>2</sup>)
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS
- STATE BOUNDARY

- MAJOR ENVIRONMENTAL EXCLUSIONS
- WILDERNESS STUDY AREAS (WSA)
- RARE II AREAS
- WILDLIFE REFUGES/GAME PRESERVES

⑤ SUITABLE AREA MATRIX NUMBER

! CANDIDATE COLUMN

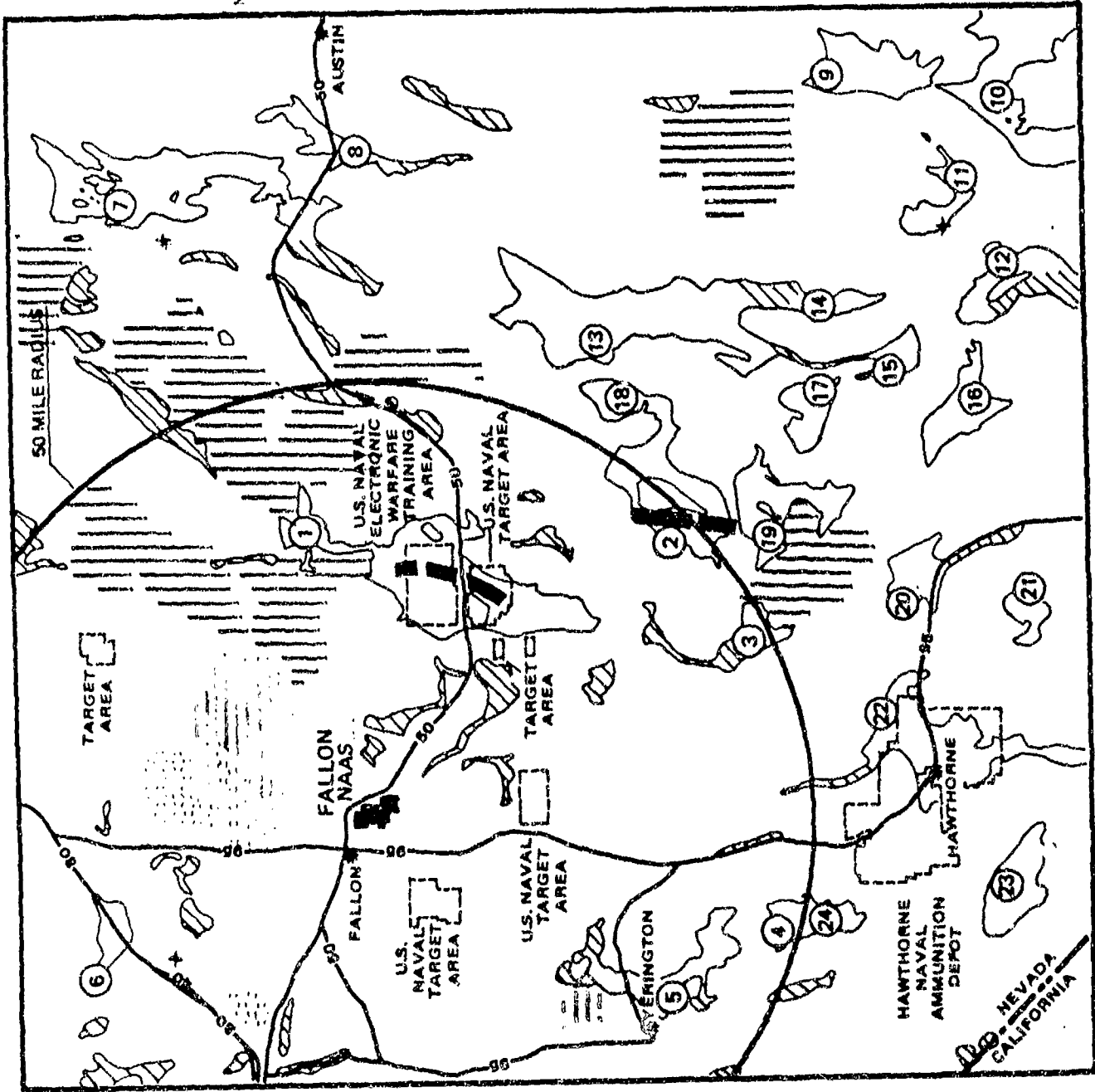


NORTH



**CSB SITING  
FALLON NAS VICINITY**

**CASE B**



9 AUG 92  
FIGURE 5.3.2.9.5

**EXPLANATION**

- SUITABLE AREA
- MINIMUM PARCEL (<15 MI<sup>2</sup>)
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS
- STATE BOUNDARY

- ENERGY/MINERAL RESOURCE
- ACTIVE MINING
- MINERAL DEPOSITS
- KNOWN GEOTHERMAL RESOURCE AREAS (KGRA)
- HIGH MINERAL POTENTIAL

- SUITABLE AREA MATRIX NUMBER
- CANDIDATE COLUMN



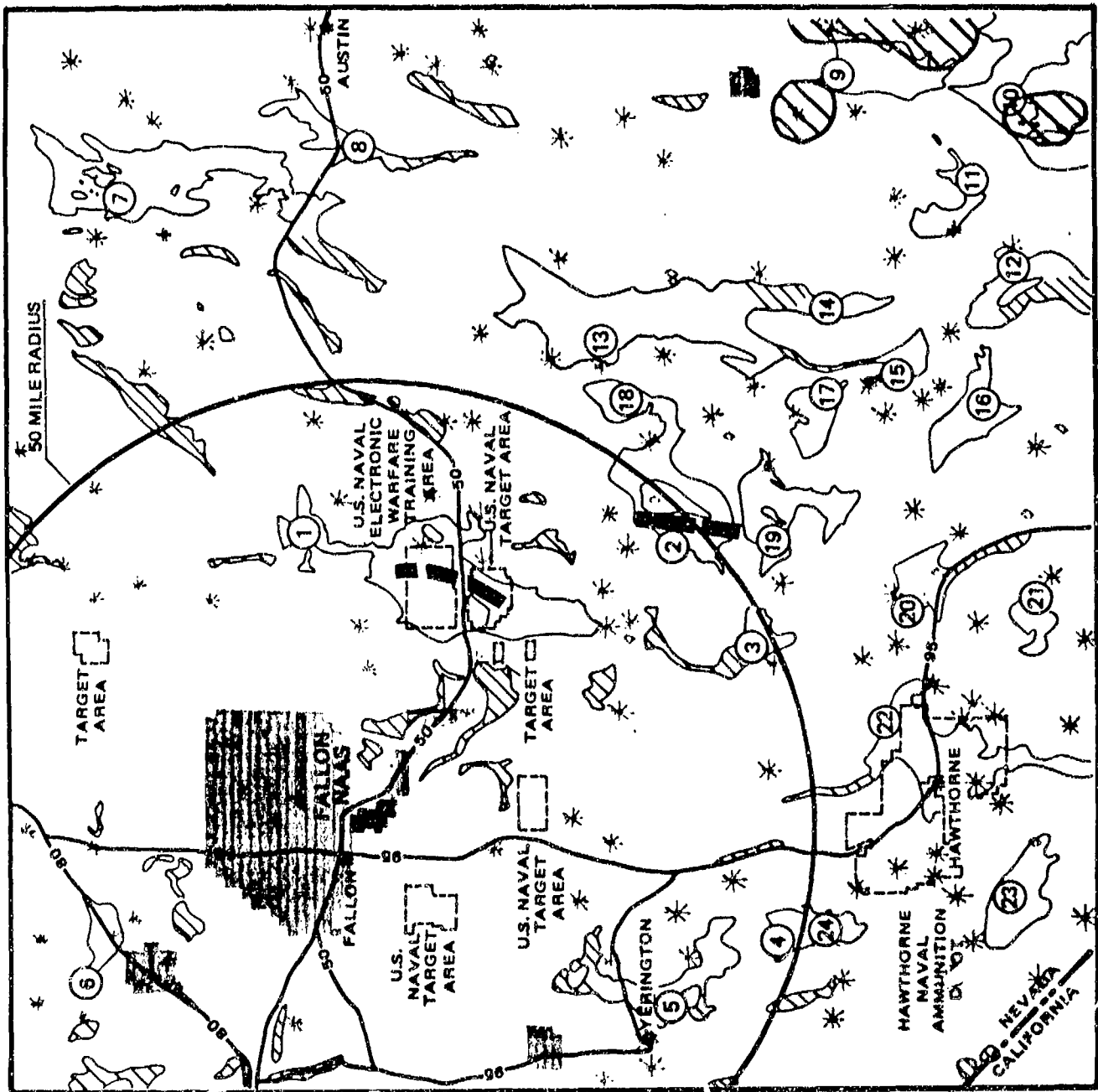
NORTH



**CSB SITING  
FALLON NAS VICINITY  
CASE B**



9 AUG 82  
FIGURE 5.3.2.9.6



**EXPLANATION**

- SUITABLE AREA
- ▨ MINIMUM PARCEL (<15 MI<sup>2</sup>)
- ▩ DEPARTMENT OF DEFENSE LANDS
- ▧ INSTALLATIONS
- ▦ RANGES
- ▥ URBANIZED/DEVELOPED AREAS
- ▤ FEDERAL HIGHWAYS
- ▣ STATE BOUNDARY

OTHER NATIONAL AND STATE FORESTS

⑤ SUITABLE AREA MATRIX NUMBER

! CANDIDATE COLUMN



NORTH

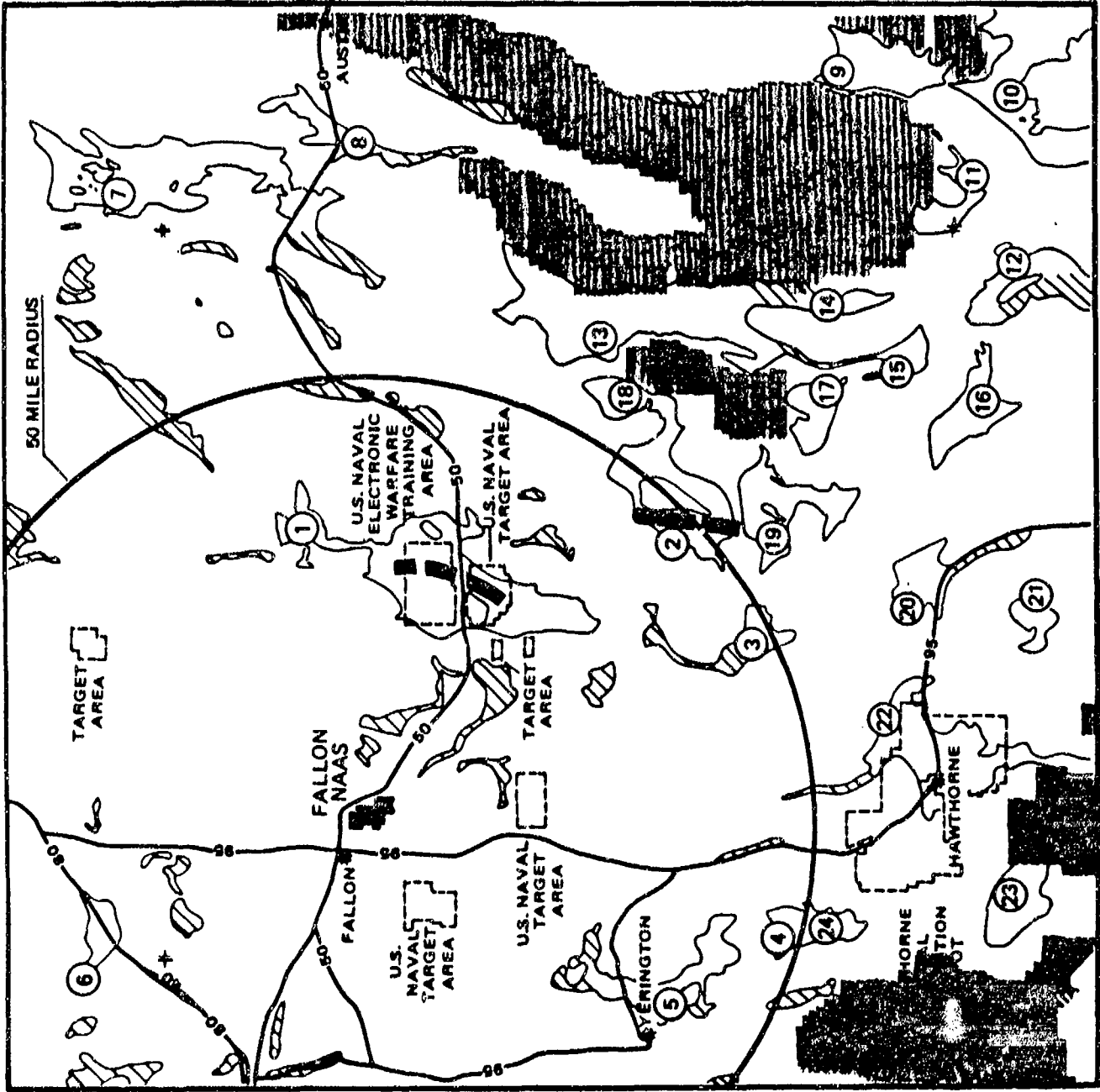


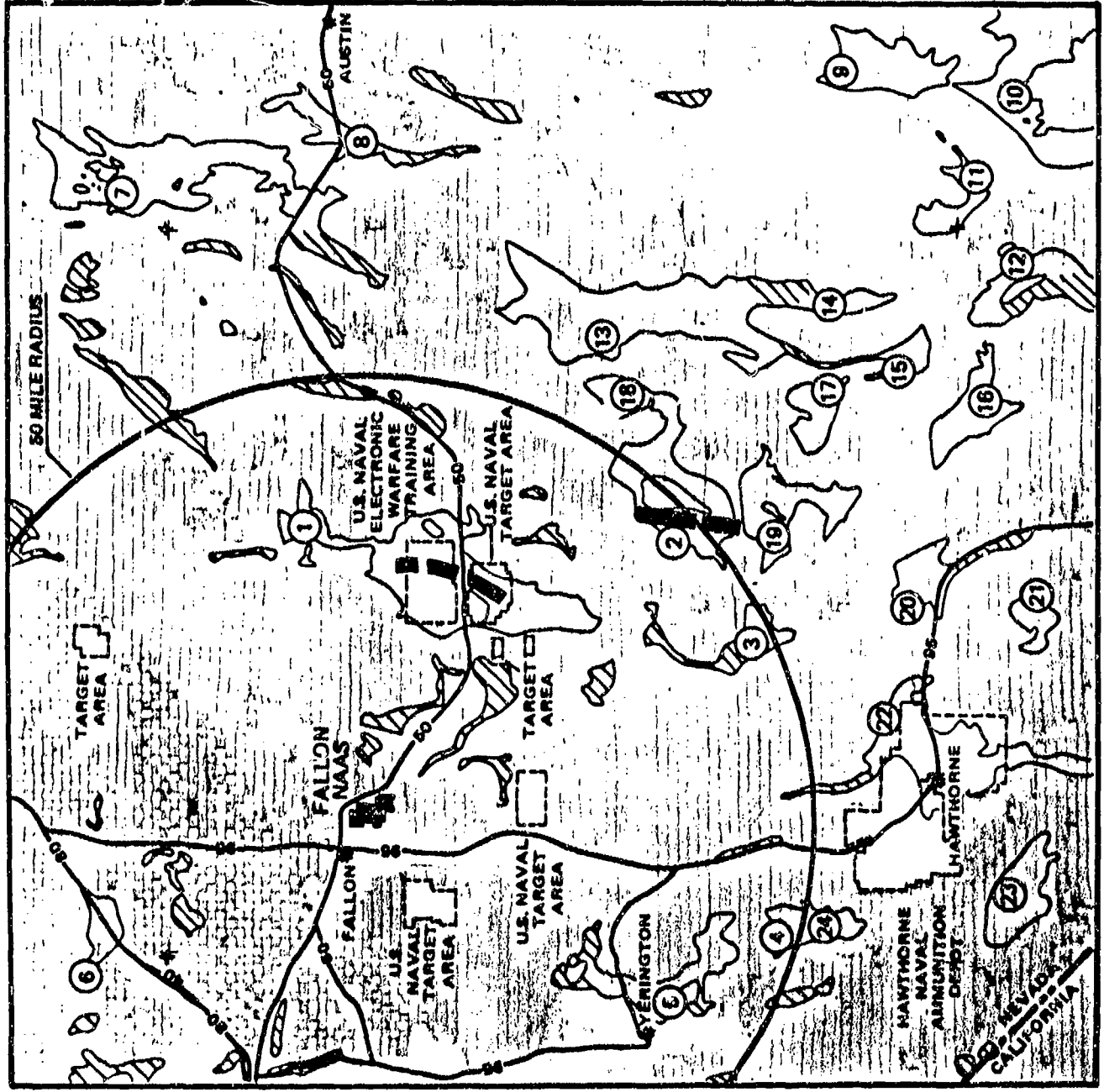
**CSB SITING  
FALLON NAS VICINITY**

**CASE B**



9 AUG 82  
FIGURE 5.3.2.9.7





**EXPLANATION**

- [Symbol] SUITABLE AREA
- [Symbol] MINIMUM PARCEL (<15 MI<sup>2</sup>)
- [Symbol] DEPARTMENT OF DEFENSE LANDS
- [Symbol] INSTALLATIONS
- [Symbol] RANGES
- [Symbol] URBANIZED/DEVELOPED AREAS
- [Symbol] FEDERAL HIGHWAYS
- [Symbol] STATE BOUNDARY

- LAND OWNERSHIP
- [Symbol] DEPARTMENT OF DEFENSE (DOD)
  - [Symbol] PRIVATE LAND
  - [Symbol] STATE LAND
  - [Symbol] PUBLIC LAND-FEDERAL (BLM/DOE)
- [Symbol] SUITABLE AREA MATRIX NUMBER

CANDIDATE COLUMN



NORTH



**CSB SITING  
FALLON NAS VICINITY**

**CASE B**



5.3.2.10 Hawthorne AAP/Hawthorne

- Figure 5.3.2.10.1 Base map with suitable area
- Figure 5.3.2.10.2 Base map with candidate column arrays in suitable areas
- Figure 5.3.2.10.3 Base map with infrastructure
- Figure 5.3.2.10.4 Base map with major cultural exclusions
- Figure 5.3.2.10.5 Base map with major environmental exclusions
- Figure 5.3.2.10.6 Base map with energy and mineral resources
- Figure 5.3.2.10.7 Base map with other significant resources
- Figure 5.3.2.10.8 Base map with land ownership

EXPLANATION

- SUITABLE AREA
- MINIMUM PARCEL (<15 AC)
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS
- MAJOR RIVERS/LAKES
- STATE BOUNDARY
- COUNTY BOUNDARY

⑥ SUITABLE AREA MATRIX NUMBER



NORTH



CSB SITING  
HAWTHORNE AAP VICINITY  
CASE B



9 AUG 82  
FIGURE 5.3.2.10.1

- EXPLANATION
- SUITABLE AREA
  - MINIMUM PARCELS (15 MI<sup>2</sup>)
  - DEPARTMENT OF DEFENSE LANDS
  - INSTALLATIONS
  - RANGES
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS
  - MAJOR RIVERS/LAKES
  - STATE BOUNDARY
  - COUNTY BOUNDARY

⑤ SUITABLE AREA MATRIX NUMBER

█ CANDIDATE COLUMN

▨ ALTERNATE COLUMN



NORTH



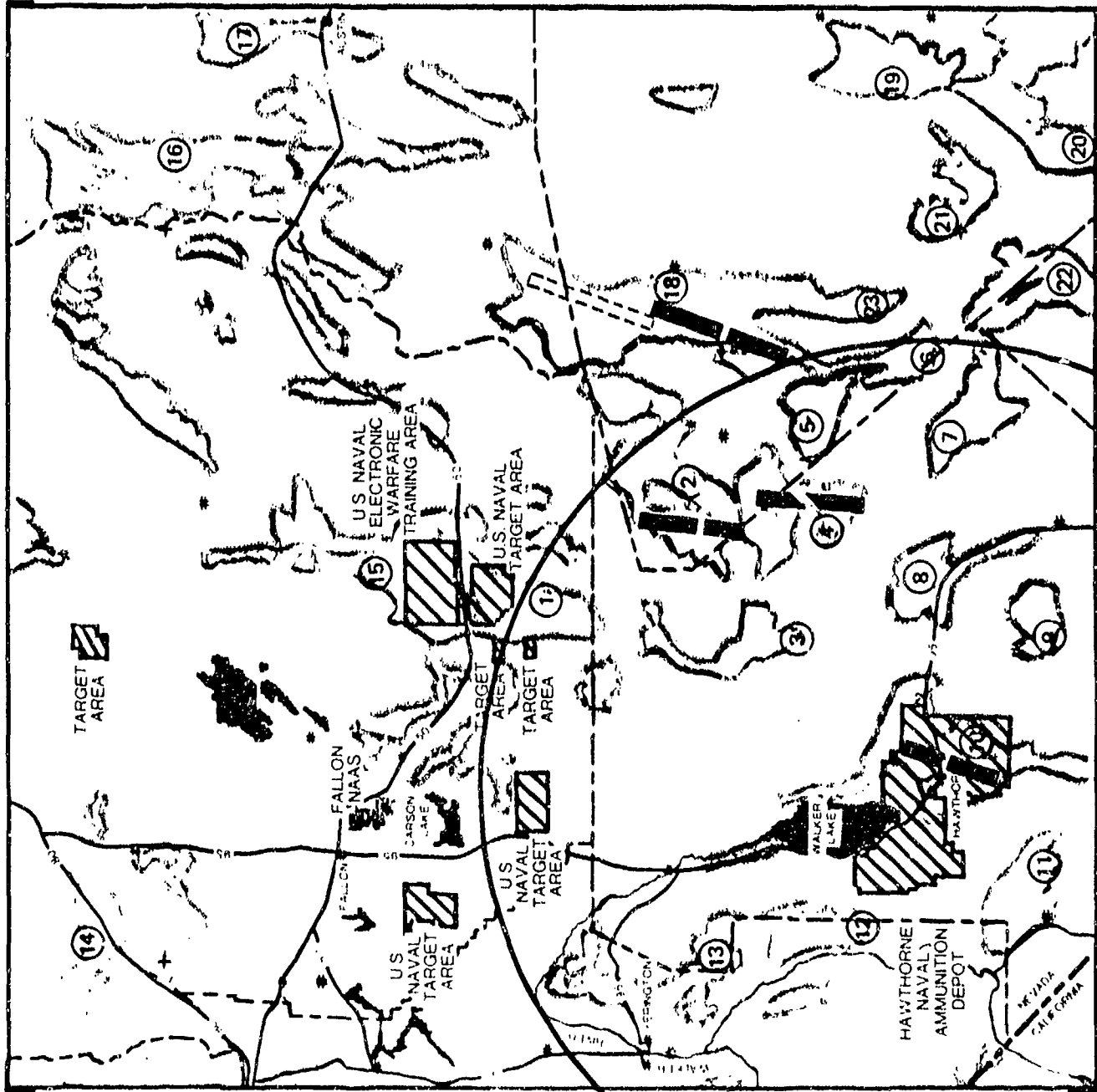
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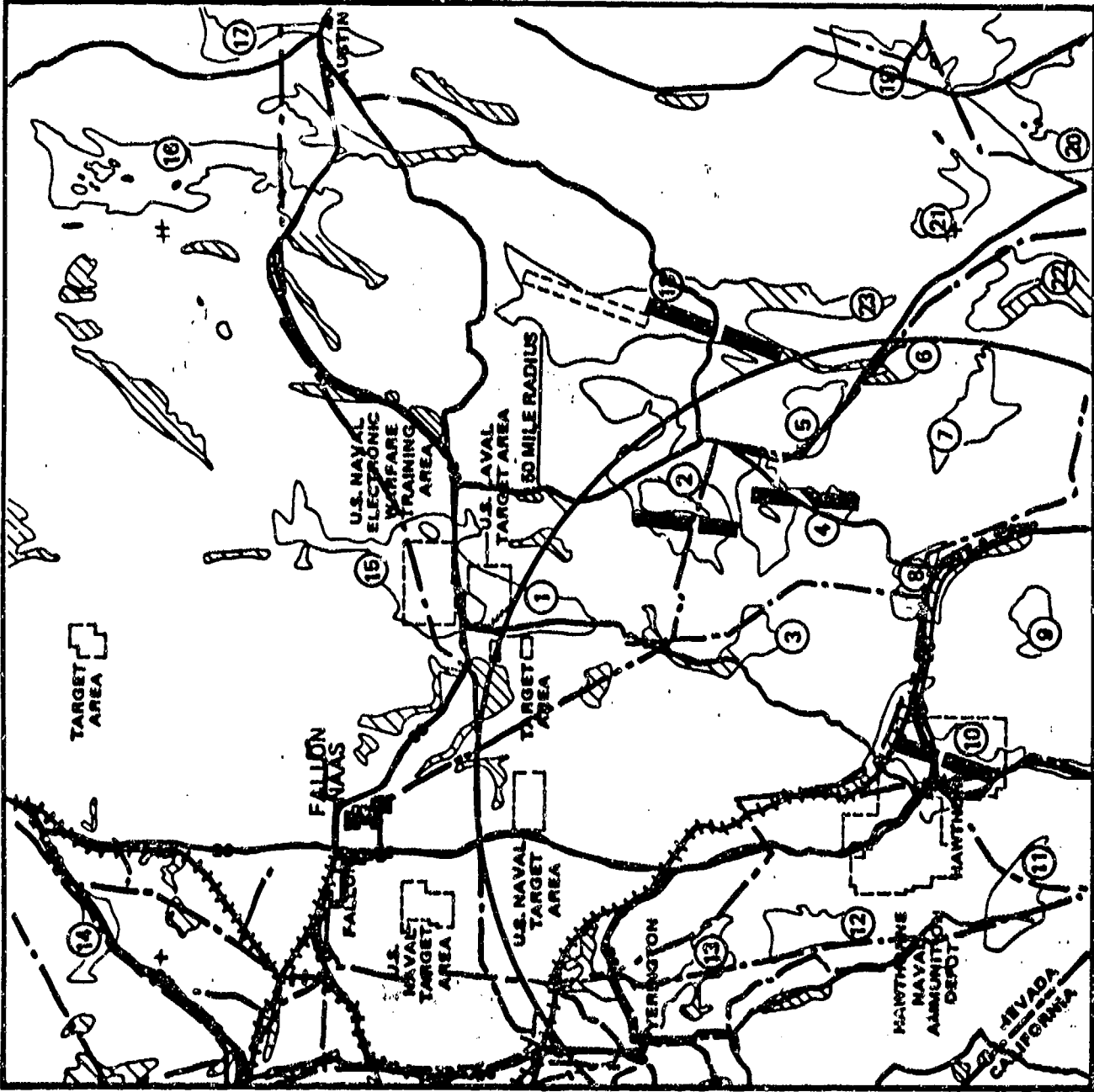
HAWTHORNE AAP VICINITY  
CASE B



9 AUG 82

FIGURE 5.3.2.10.2





**EXPLANATION**

- SUITABLE AREA
- ▨ MINIMUM PARCEL (<15 MI<sup>2</sup>)
- DEPARTMENT OF DEFENSE LANDS
- ▤ INSTALLATIONS
- ▥ RANGES
- ▧ URBANIZED/DEVELOPED AREAS
- ▩ FEDERAL HIGHWAYS
- STATE BOUNDARY
- INFRASTRUCTURE
- RAILROADS
- TRANSMISSION LINES
- PIPELINES
- FEDERAL AND STATE HIGHWAYS

- ⑥ SUITABLE AREA MATRIX NUMBER
- CANDIDATE COLUMN
- - - ALTERNATE COLUMN



NORTH



**CSB SITING  
HAWTHORNE AAP VICINITY  
CASE B**



8 AUG 82  
**FIGURE 5.3.2.10.3**

**EXPLANATION**

- SUITABLE AREA
- MINIMUM PARCEL (<15 MI<sup>2</sup>)
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS
- STATE BOUNDARY

- MAJOR CULTURAL EXCLUSIONS
- AMERICAN INDIAN RESERVATIONS

- SUITABLE AREA MATRIX NUMBER
- CANDIDATE COLUMN
- ALTERNATE COLUMN



NORTH



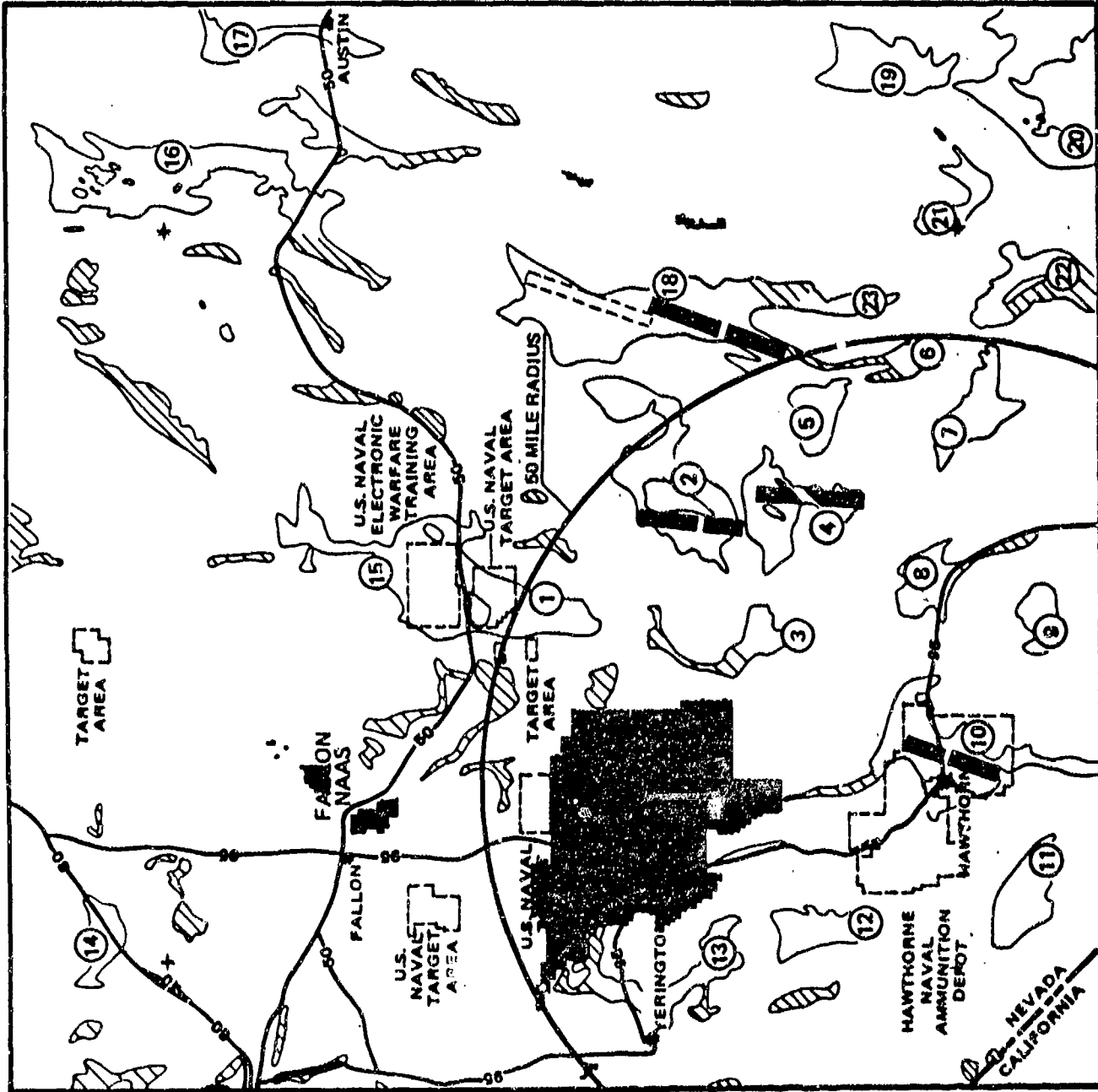
CSB SITING

HAWTHORNE AAP VICINITY  
CASE B



9 AUG 82

FIGURE 5.3.2.10.4



**EXPLANATION**

- SUITABLE AREA
- MINIMUM PARCEL (<15 MI<sup>2</sup>)
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS
- STATE BOUNDARY

- MAJOR ENVIRONMENTAL EXCLUSIONS
- WILDERNESS STUDY AREAS (WSA)
- RARE II AREAS
- WILDLIFE REFUGES/GAME PRESERVES

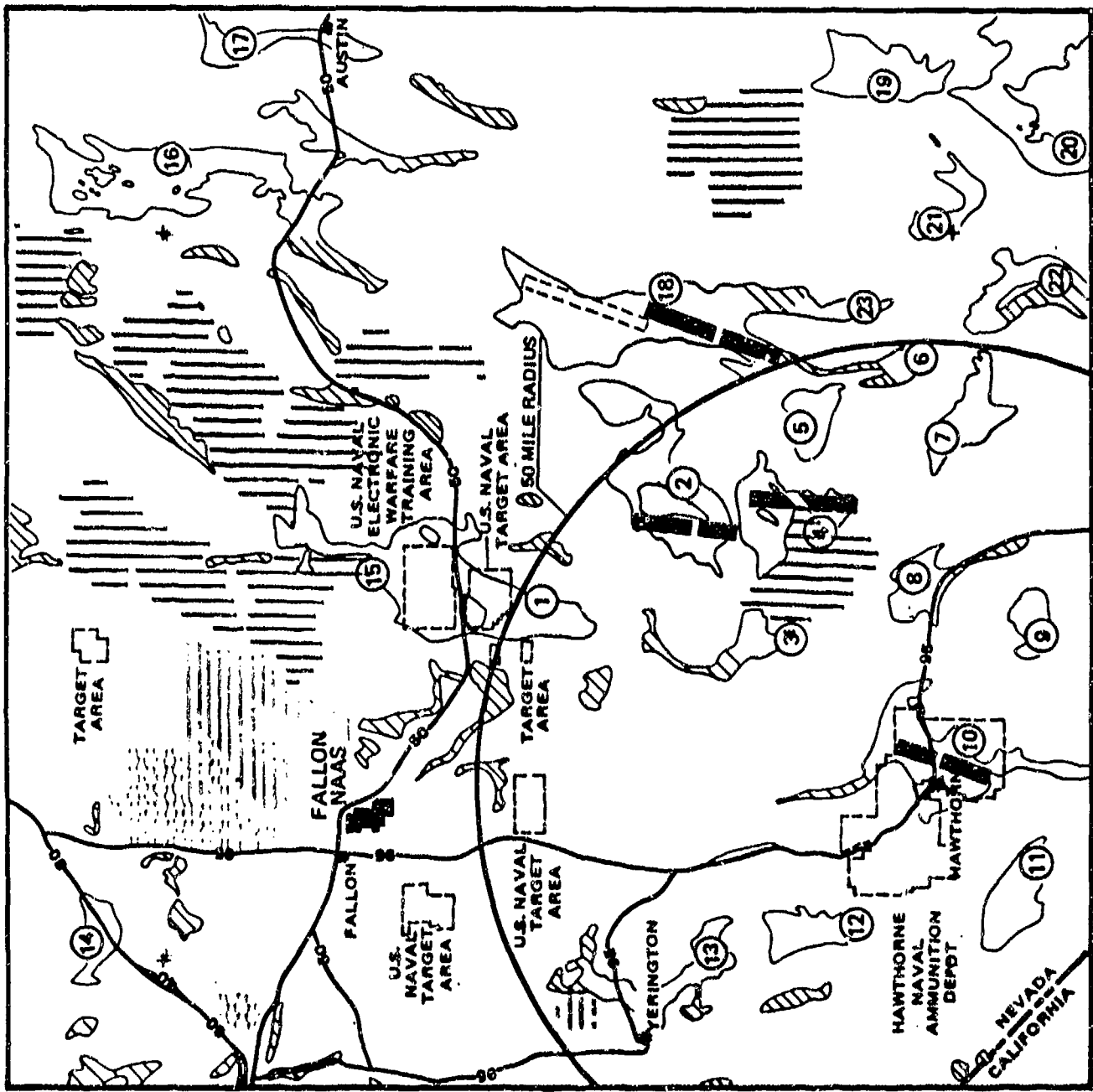
- SUITABLE AREA MATRIX NUMBER
- CANDIDATE COLUMN
- ALTERNATE COLUMN



NORTH



**CSB SITING  
HAWTHORNE AAP VICINITY  
CASE B**



9 AUG 82  
FIGURE 5.3.2.10.5

**EXPLANATION**

- SUITABLE AREA
- MINIMUM PARCEL (<15 MI<sup>2</sup>)
- DEPARTMENT OF DEFENSE LANDS
- INSTALLATIONS
- RANGES
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS
- STATE BOUNDARY

- ENERGY/MINERAL RESOURCE
- ACTIVE MINING
- MINERAL DEPOSITS
- KNOWN GEOTHERMAL RESOURCE AREAS (KGRA)
- HIGH MINERAL POTENTIAL

- SUITABLE AREA MATRIX NUMBER
- CANDIDATE COLUMN
- ALTERNATE COLUMN



NORTH

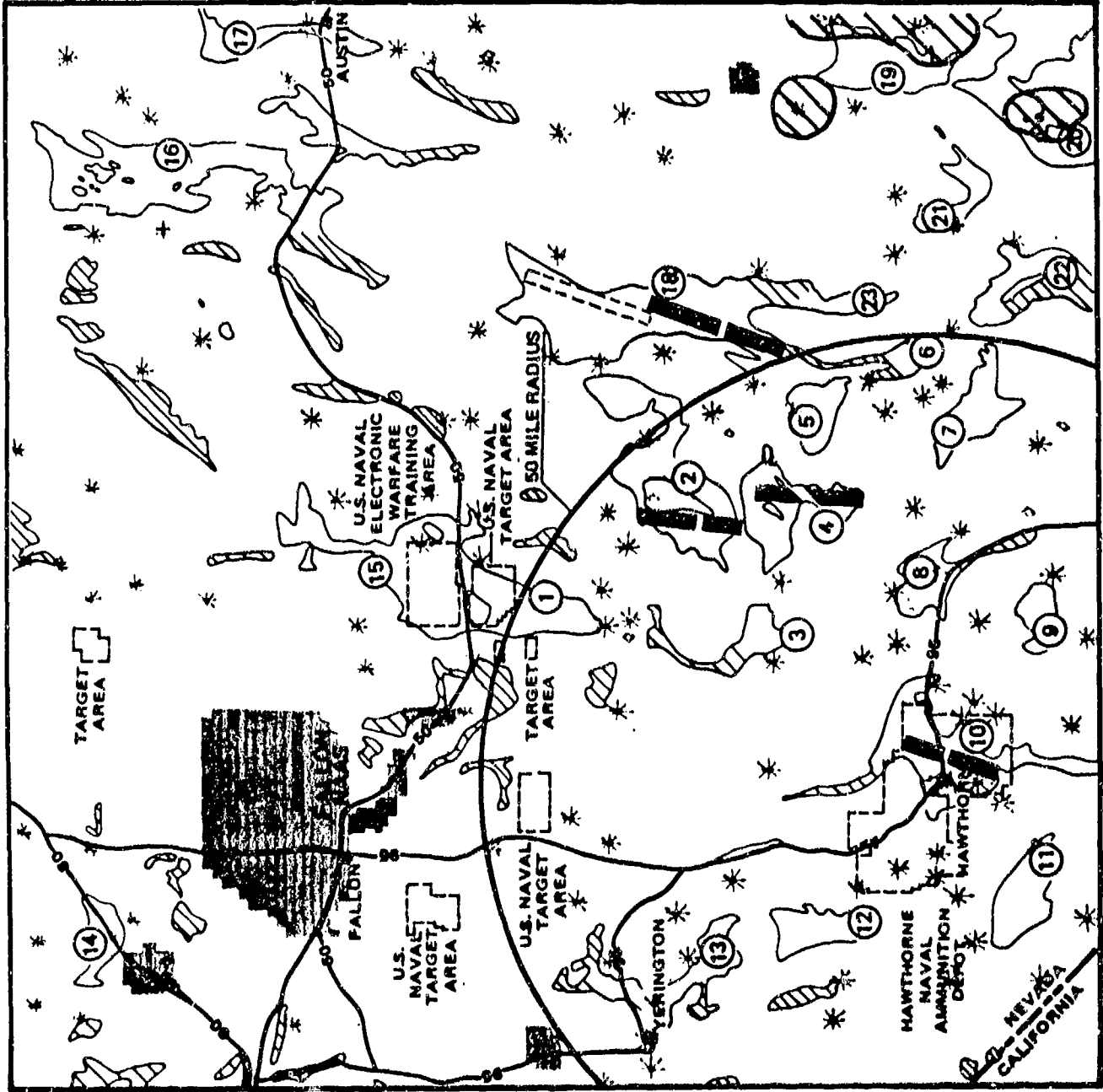


CSB SITING

HAWTHORNE AAP VICINITY  
CASE B



9 AUG 82  
FIGURE 5.3.2.10.6



**EXPLANATION**

- SUITABLE AREA
- ▨ MINIMUM PARCEL (<15 MI<sup>2</sup>)
- ▩ DEPARTMENT OF DEFENSE LANDS
- ▧ INSTALLATIONS
- ▦ RANGES
- ▥ URBANIZED/DEVELOPED AREAS
- ▤ FEDERAL HIGHWAYS
- ▣ STATE BOUNDARY

OTHER NATIONAL AND STATE FORESTS

- ⑤ SUITABLE AREA MATRIX NUMBER
- ▬ CANDIDATE COLUMN
- - - ALTERNATE COLUMN



NORTH



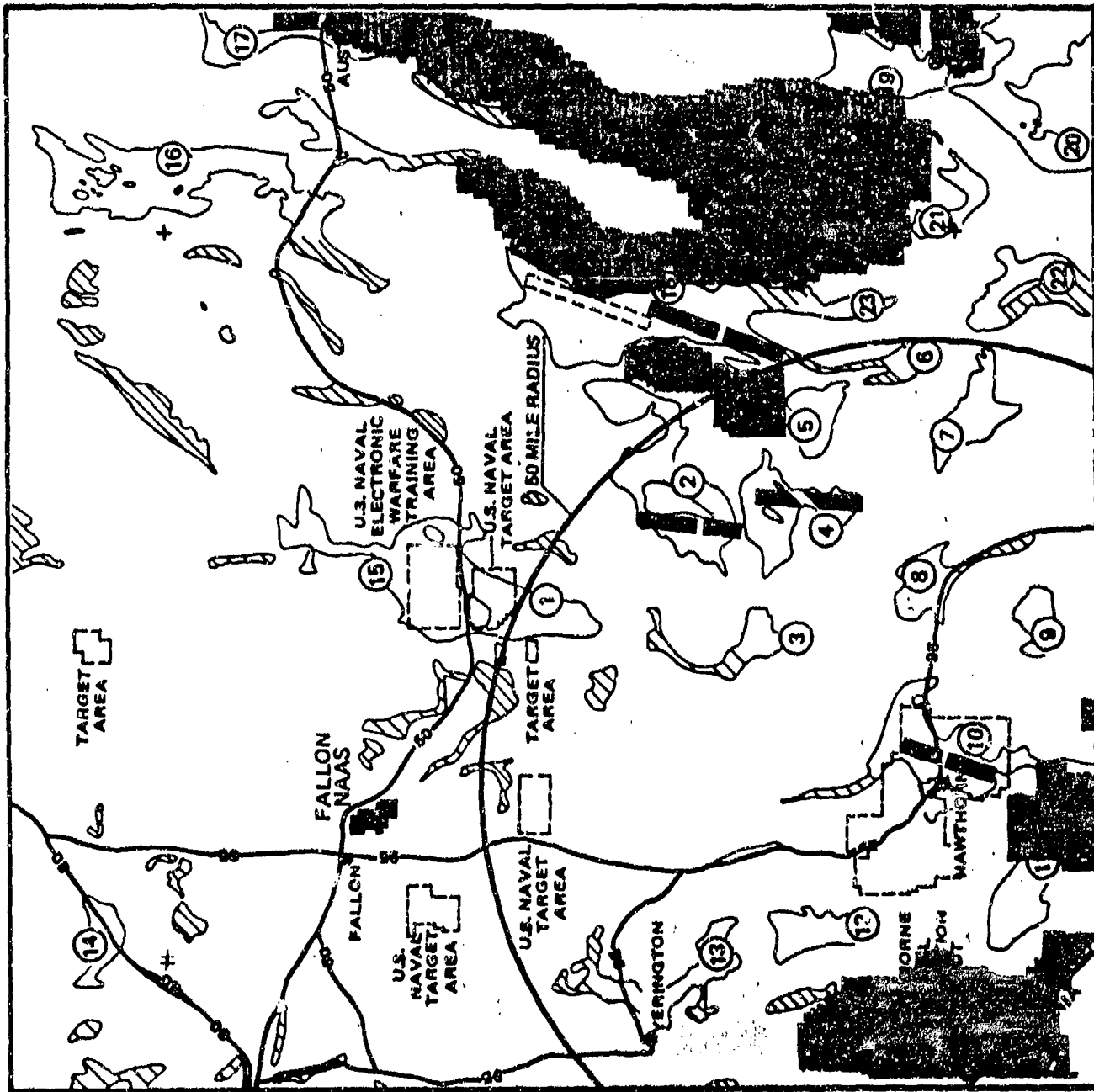
**CSB SITING**

**HAWTHORNE AAP VICINITY  
CASE B**



9 AUG 82

**FIGURE 5.3.2.10.7**



**EXPLANATION**

- SUITABLE AREA
- ▨ MINIMUM PARCEL (<15 MI<sup>2</sup>)
- ▩ DEPARTMENT OF DEFENSE LANDS
- ▧ INSTALLATIONS
- ▦ RANGES
- ▥ URBANIZED/DEVELOPED AREAS
- ▤ FEDERAL HIGHWAYS
- ▣ STATE BOUNDARY

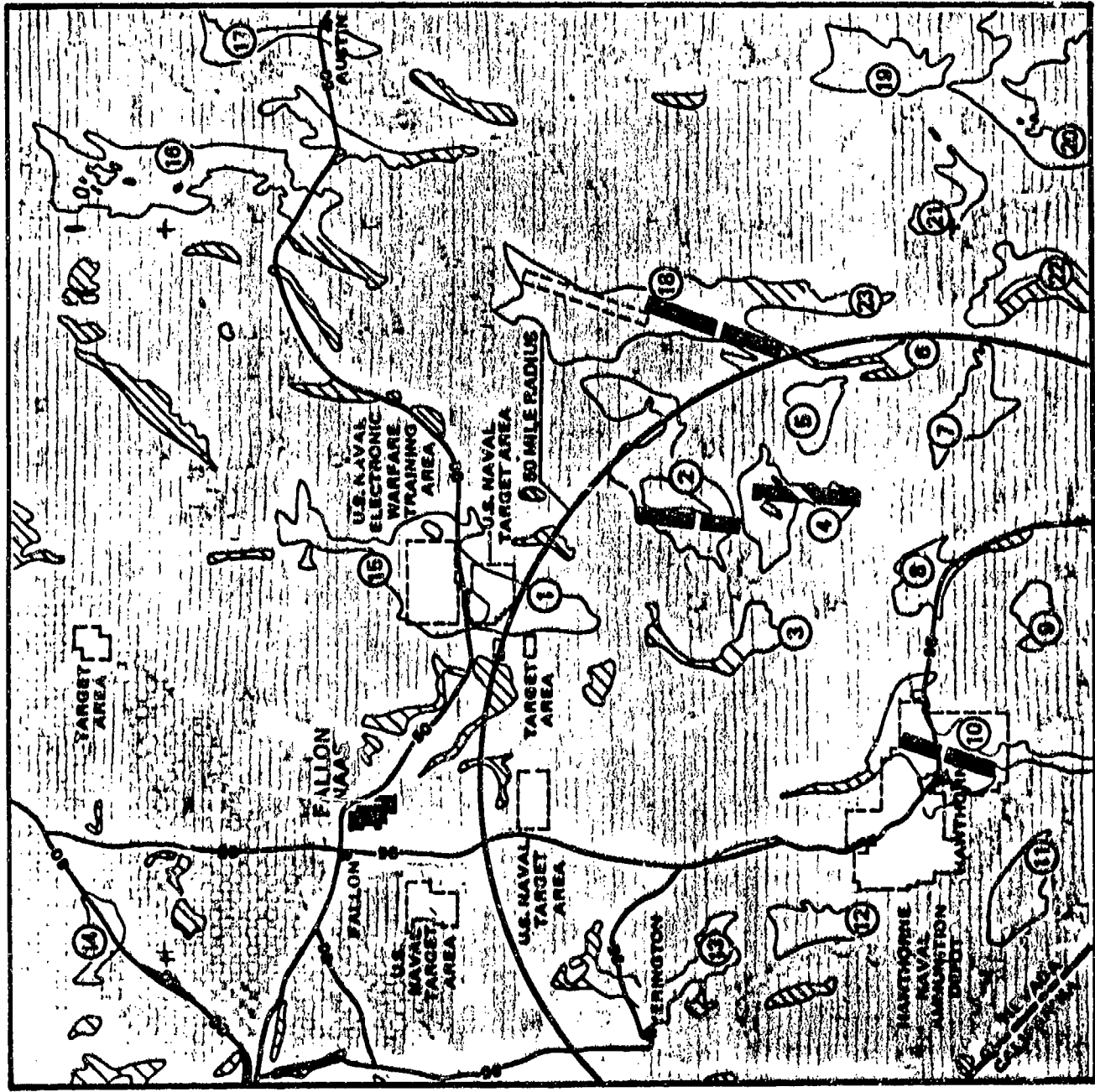
- LAND OWNERSHIP
  - DEPARTMENT OF DEFENSE (DOD)
  - ▨ PRIVATE LAND
  - ▩ STATE LAND
  - ▧ PUBLIC LAND-FEDERAL (\* & BLM,DOE)
- ⑤ SUITABLE AREA MATRIX NUMBER
- ▬ CANDIDATE COLUMN
- ▬ ALTERNATE COLUMN



NORTH



**CSB SITING  
HAWTHORNE AAP VICINITY  
CASE B**



9 AUG 82  
FIGURE 5.3.2.10.8

5.3.3 Preliminary Candidate Suitable Areas - Case C

- New Operating Base
- Array on Non-DOD or DOD Land


### 5.3.3.1 Amarillo Vicinity

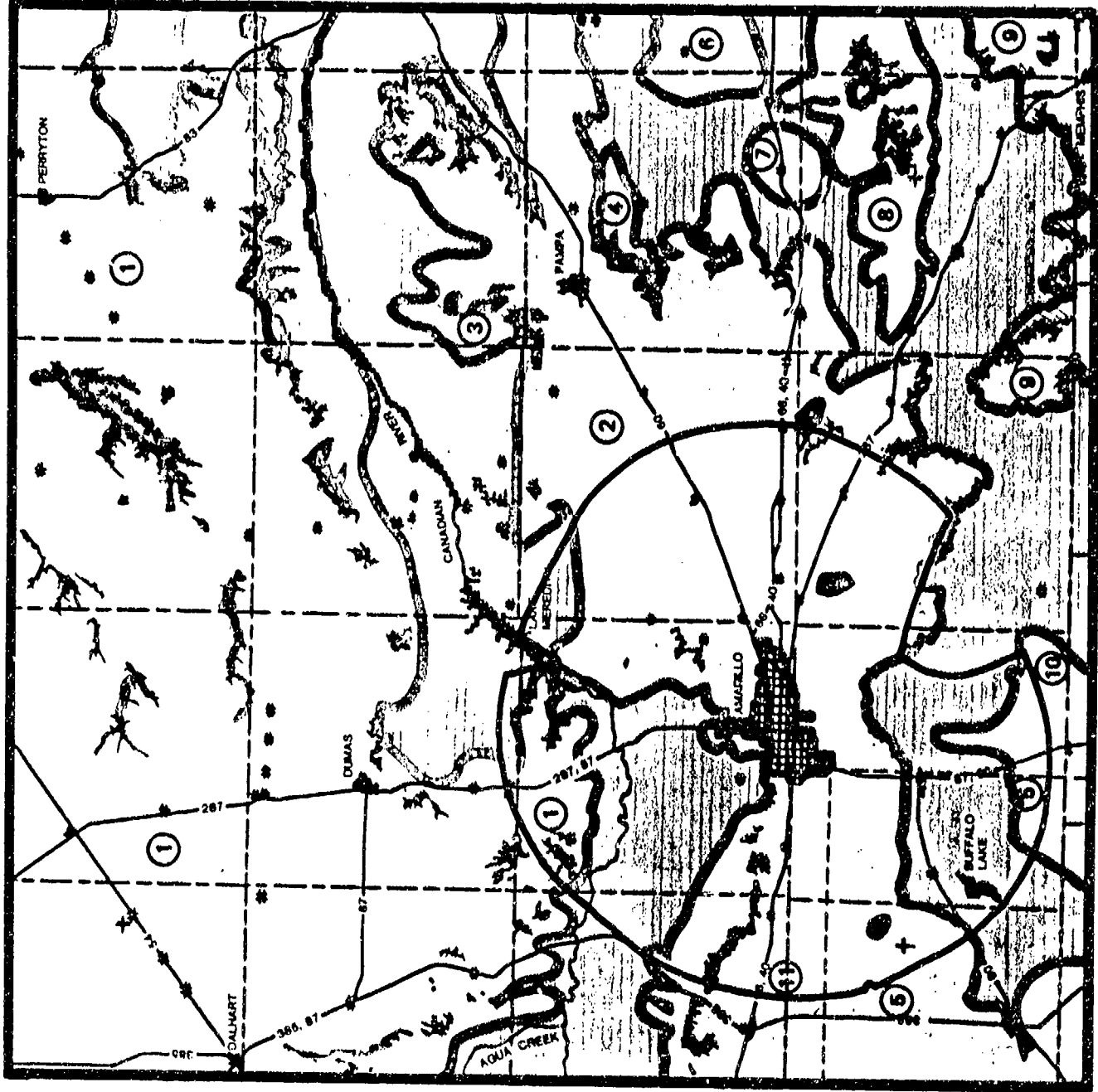
- Figure 5.3.3.1.1 Base map with suitable area
- Figure 5.3.3.1.2 Base map with candidate column arrays in suitable areas
- Figure 5.3.3.1.3 Base map with infrastructure
- Figure 5.3.3.1.4 Base map with major cultural exclusions and major environmental exclusions
- Figure 5.3.3.1.5 Base map with energy and mineral resources
- Figure 5.3.3.1.6 Base map with land ownership

EXPLANATION

-  SUITABLE AREA
-  MINIMUM PARCEL (<15MI<sup>2</sup>)
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  MAJOR RIVERS/LAKES
-  COUNTY BOUNDARY

 NEW BASE CANDIDATE SUITABLE ARE  
AMARILLO

 SUITABLE AREA MATRIX NUMBER







CSB SITING  
AMARILLO VICINITY  
CASE C



8 AUG 82  
FIGURE 5.33.1.1

EXPLANATION

-  SUITABLE AREA
-  MINIMUM PARCEL (<15MI<sup>2</sup>)
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  MAJOR RIVERS/LAKES
-  COUNTY BOUNDARY

NEW BASE CANDIDATE SUITABLE AREA  
AMARILLO



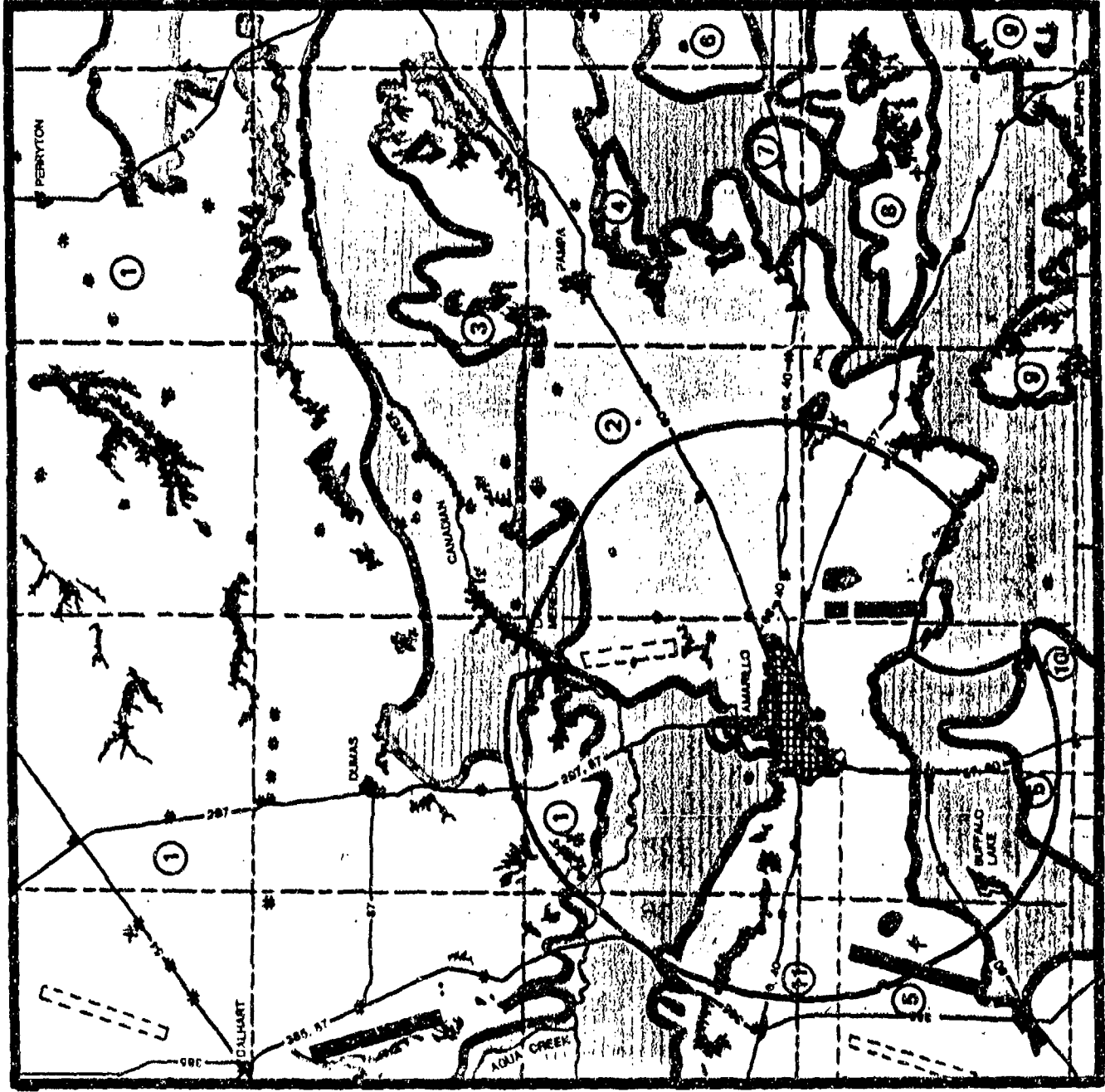
SUITABLE AREA MATRIX NUMBER



CANDIDATE COLUMN



ALTERNATE COLUMN



CSB SITING  
AMARILLO VICINITY  
CASE C




9 AUG 82

FIGURE 5.3.3.12

**EXPLANATION**

-  SUITABLE AREA
-  MINIMUM PARCEL (<math>< 18 \text{ MI}^2</math>)
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS

-  INFRASTRUCTURE
-  RAILROADS
-  TRANSMISSION LINES
-  PIPELINES
-  FEDERAL AND STATE HIGHWAYS

 NEW BASE CANDIDATE SUITABLE AREA  
AMARILLO

 SUITABLE AREA MATRIX NUMBER

 CANDIDATE COLUMN

 ALTERNATE COLUMN



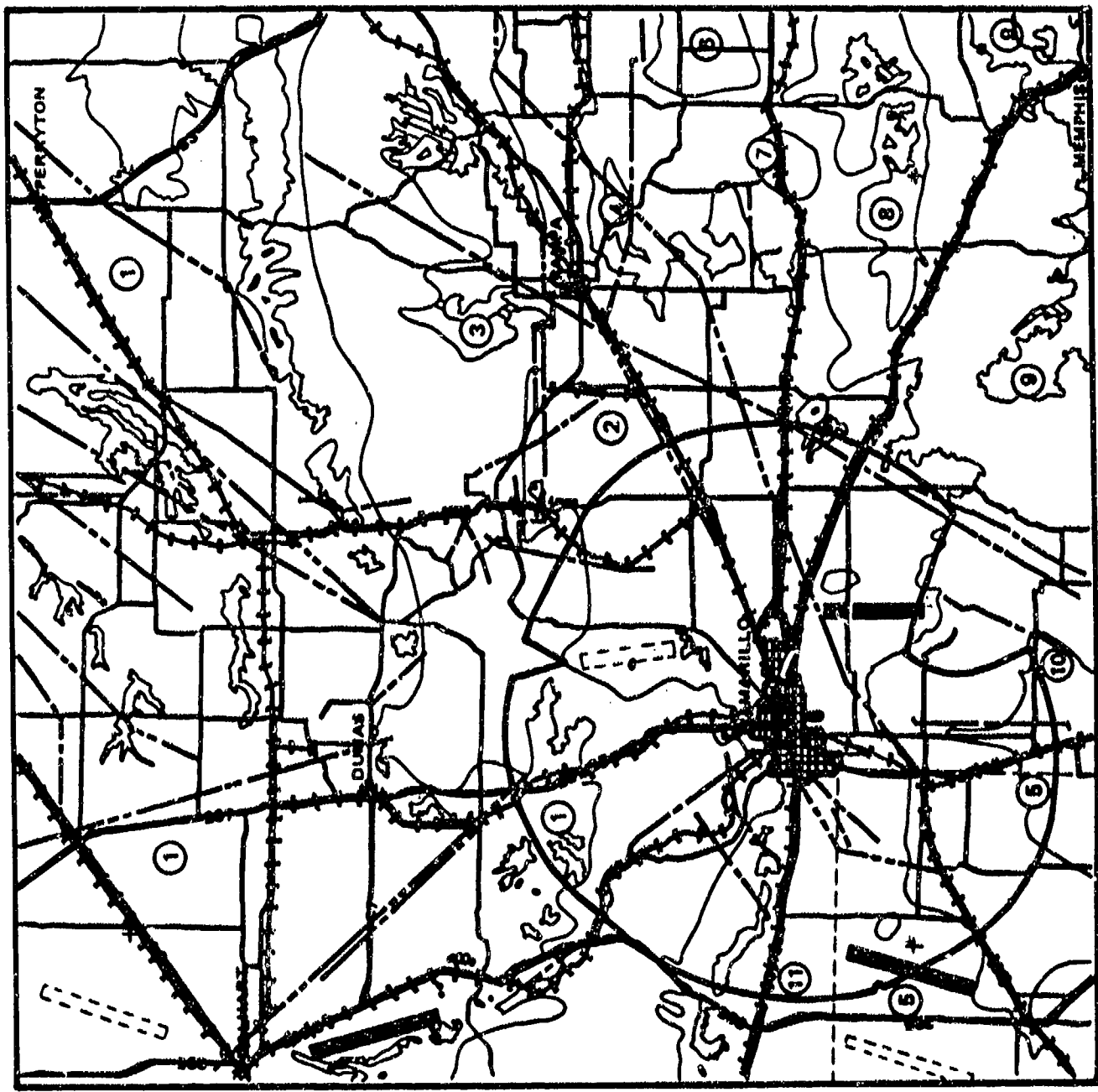
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**CSB SITING  
AMARILLO VICINITY  
CASE C**








8 AUG 82  
**FIGURE 5.3.3.1.3**



**EXPLANATION**


-  SUITABLE AREA
-  MINIMUM PARCEL (<15 MI<sup>2</sup>)
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS

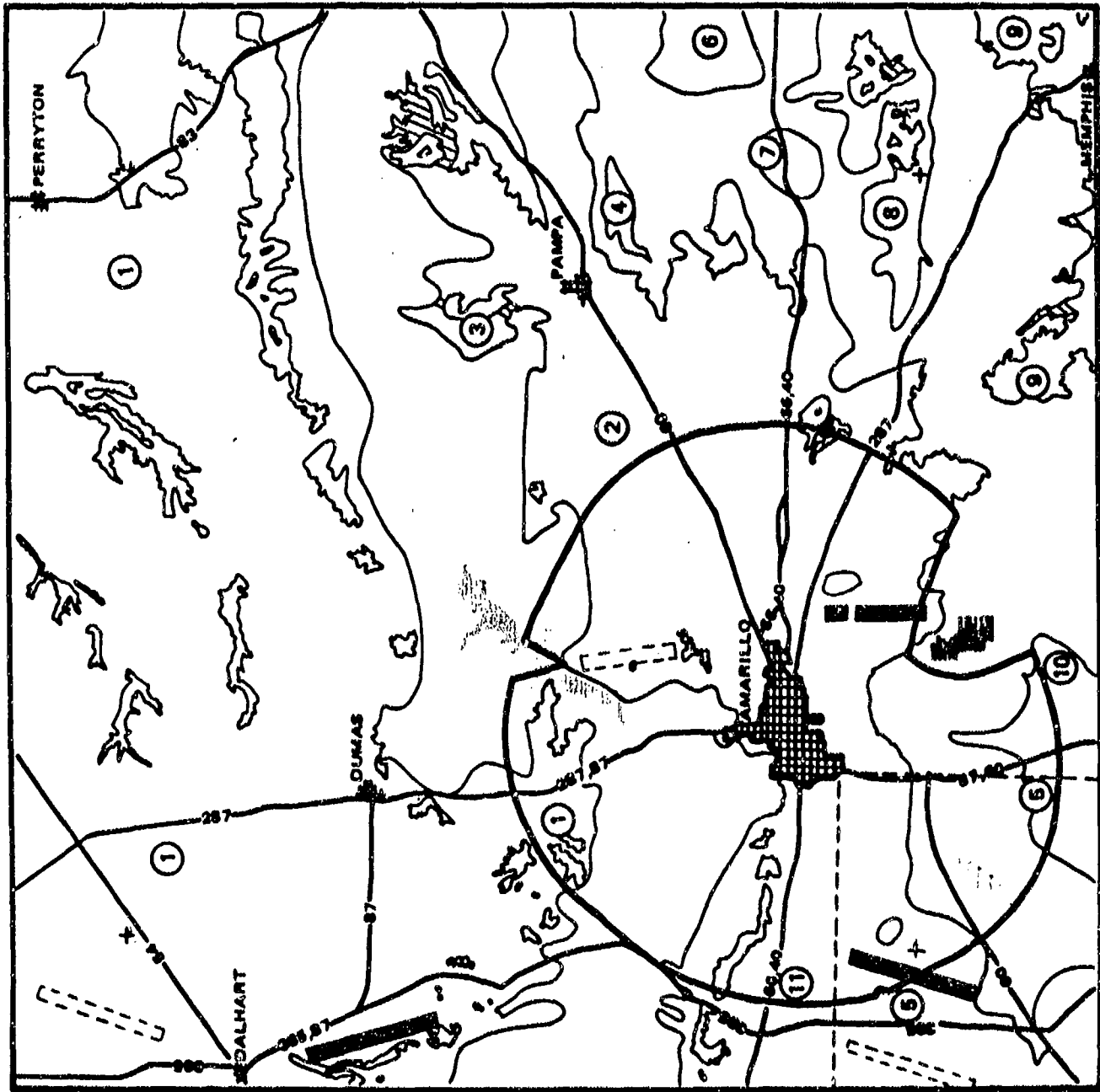
-  MAJOR CULTURAL EXCLUSIONS
-  NATIONAL AND STATE PARKS/ MONUMENTS
-  NATIONAL RECREATION AREAS
-  MAJOR ENVIRONMENTAL EXCLUSIONS
-  WILDLIFE REFUGES/GAME PRESERVES

 NEW BASE CANDIDATE SUITABLE AREA  
AMARILLO

 SUITABLE AREA MATRIX NUMBER

 CANDIDATE COLUMN

 ALTERNATE COLUMN



NORTH



**CSB SITING  
AMARILLO VICINITY  
CASE C**



9 AUG 82  
FIGURE 5.33.1.4

**EXPLANATION**

-  SUITABLE AREA
-  MINIMUM PARCEL (<math>515 \text{ MI}^2</math>)
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS

ENERGY/MINERAL RESOURCE  
OIL/GAS FIELDS

NEW BASE CANDIDATE SUITABLE AREA  
AMARILLO

SUITABLE AREA MATRIX NUMBER

CANDIDATE COLUMN

ALTERNATE COLUMN



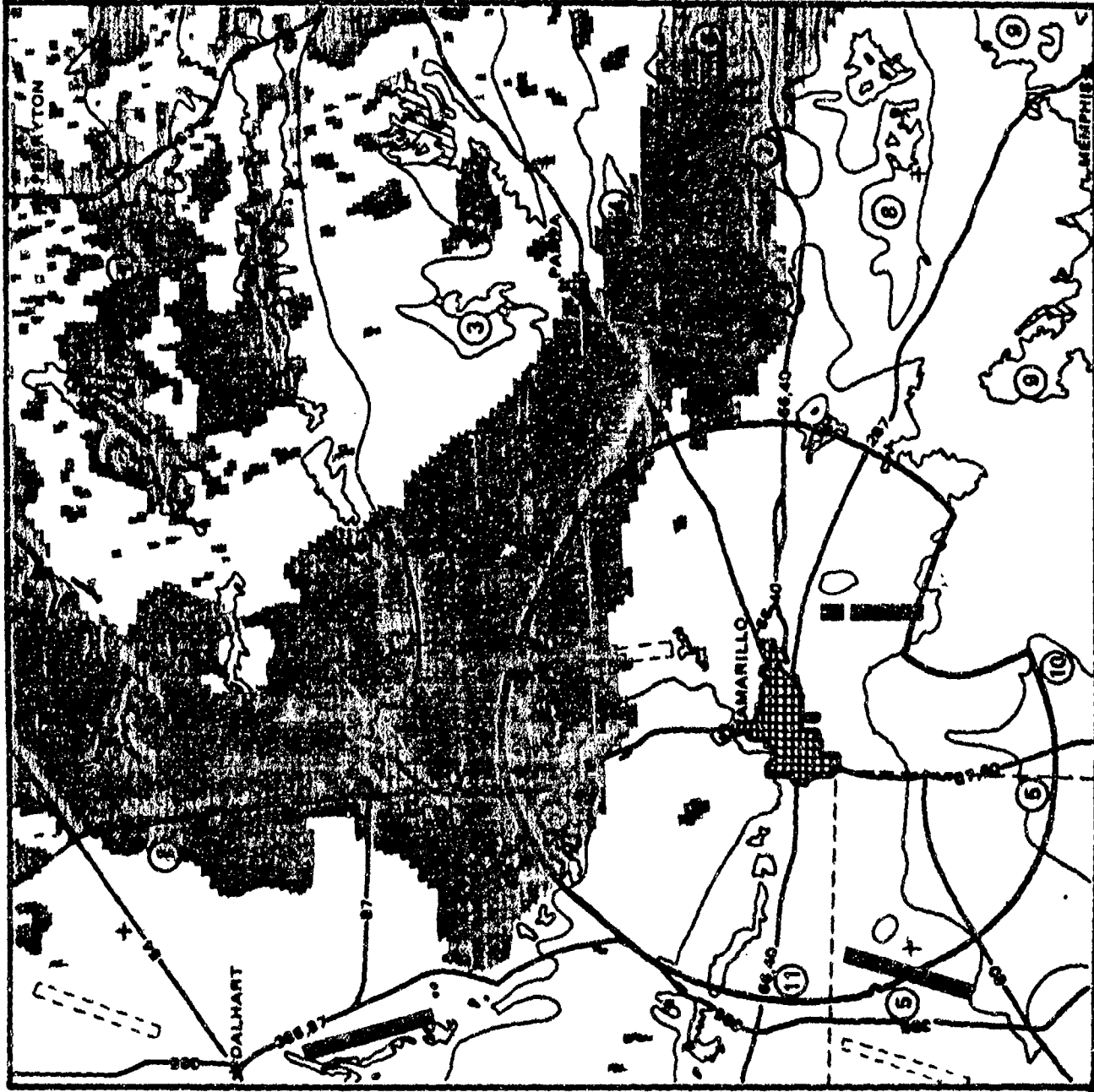
NORTH



**CSB SITING  
AMARILLO VICINITY  
CASE C**



9 AUG 82  
FIGURE 5.33.1.5



**EXPLANATION**

SUITABLE AREA  
MINIMUM PARCEL (<15 MI<sup>2</sup>)  
URBANIZED/DEVELOPED AREAS  
FEDERAL HIGHWAYS



LAND OWNERSHIP  
PRIVATE LAND



NEW BASE CANDIDATE SUITABLE ARE  
AMARILLO



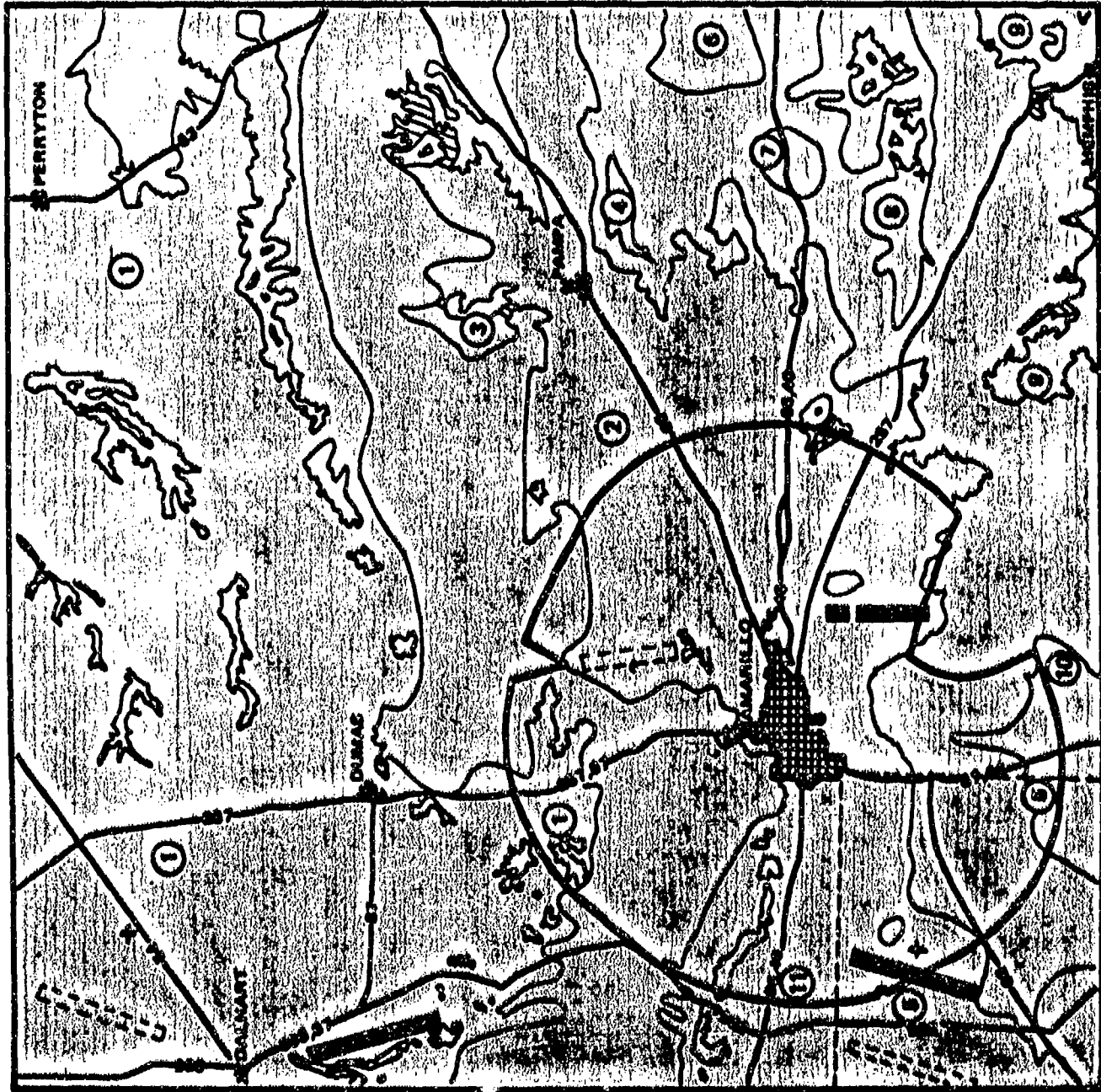
SUITABLE AREA MATRIX NUMBER



CANDIDATE COLUMN



ALTERNATE COLUMN










CSB SITING  
AMARILLO VICINITY  
CASE C



SAUGER  
FIGURE 5.33.1.6

### 5.3.3.2 Roswell Vicinity

- Figure 5.3.3.2.1 Base map with suitable area
- Figure 5.3.3.2.2 Base map with candidate column arrays in suitable areas
- Figure 5.3.3.2.3 Base map with infrastructure
- Figure 5.3.3.2.4 Base map with major cultural exclusions
- Figure 5.3.3.2.5 Base map with major environmental exclusions
- Figure 5.3.3.2.6 Base map with energy and mineral resources
- Figure 5.3.3.2.7 Base map with other significant resources
- Figure 5.3.3.2.8 Base map with land ownership

- EXPLANATION
-  SUITABLE AREA
  -  MINIMUM PARCEL (<math>15 \text{ M}^2</math>)
  -  URBANIZED/DEVELOPED AREAS
  -  FEDERAL HIGHWAYS
  -  MAJOR RIVERS/LAKES
  -  STATE BOUNDARY
  -  COUNTY BOUNDARY

⑤ NEW BASE CANDIDATE SUITABLE AREA

① SUITABLE AREA MATRIX NUMBER



NORTH

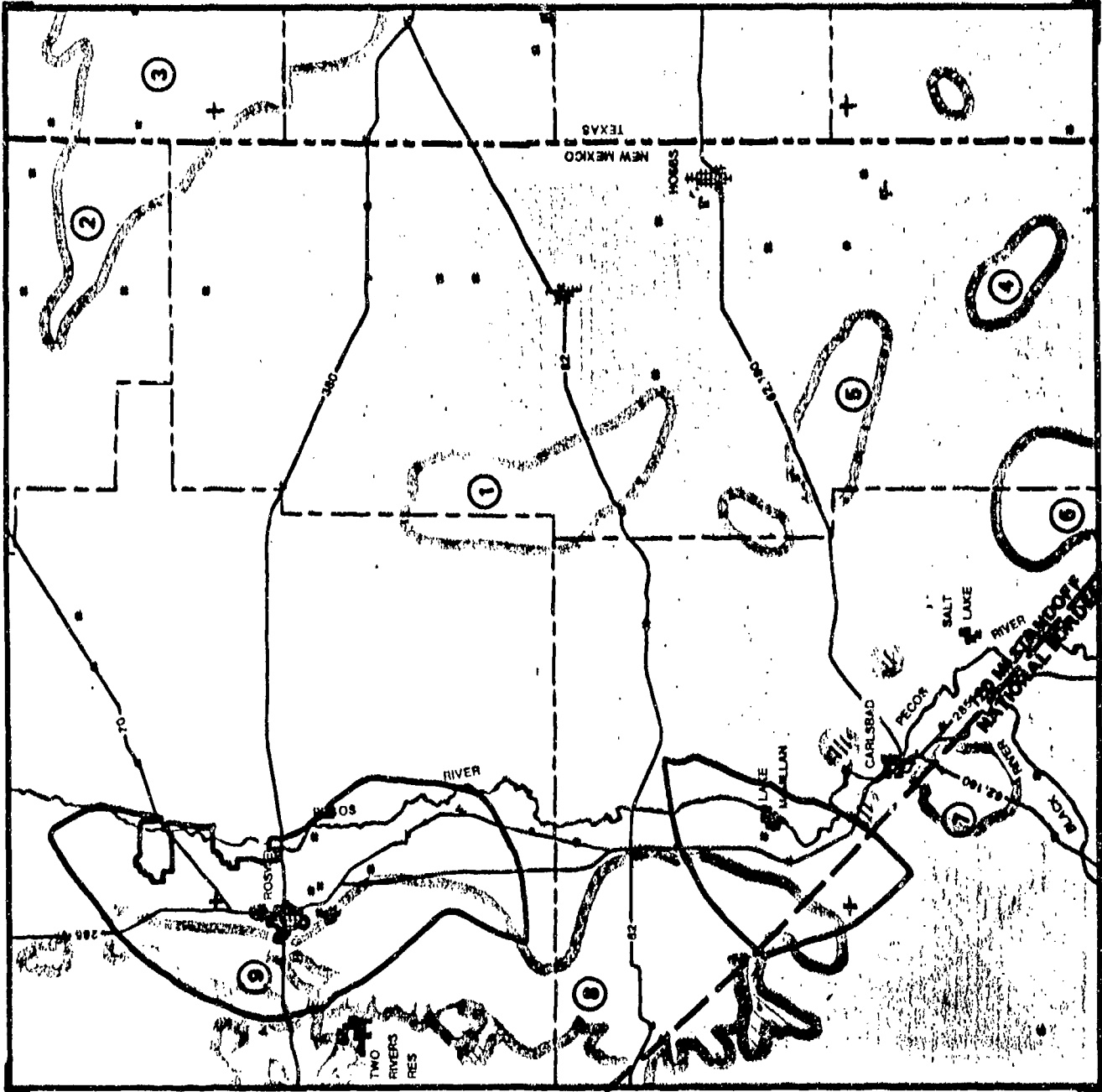


CSB SITING  
ROSWELL VICINITY  
CASE C










9 AUG 82

FIGURE 5.3.3.2.1



EXPLANATION

-  SUITABLE AREA
-  MINIMUM PARCEL (<15 AC)
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  MAJOR RIVERS/LAKES
-  STATE BOUNDARY
-  COUNTY BOUNDARY

NEW BASE CANDIDATE SUITABLE AREA



SUITABLE AREA MATRIX NUMBER



CANDIDATE COLUMN



ALTERNATE COLUMN



NORTH

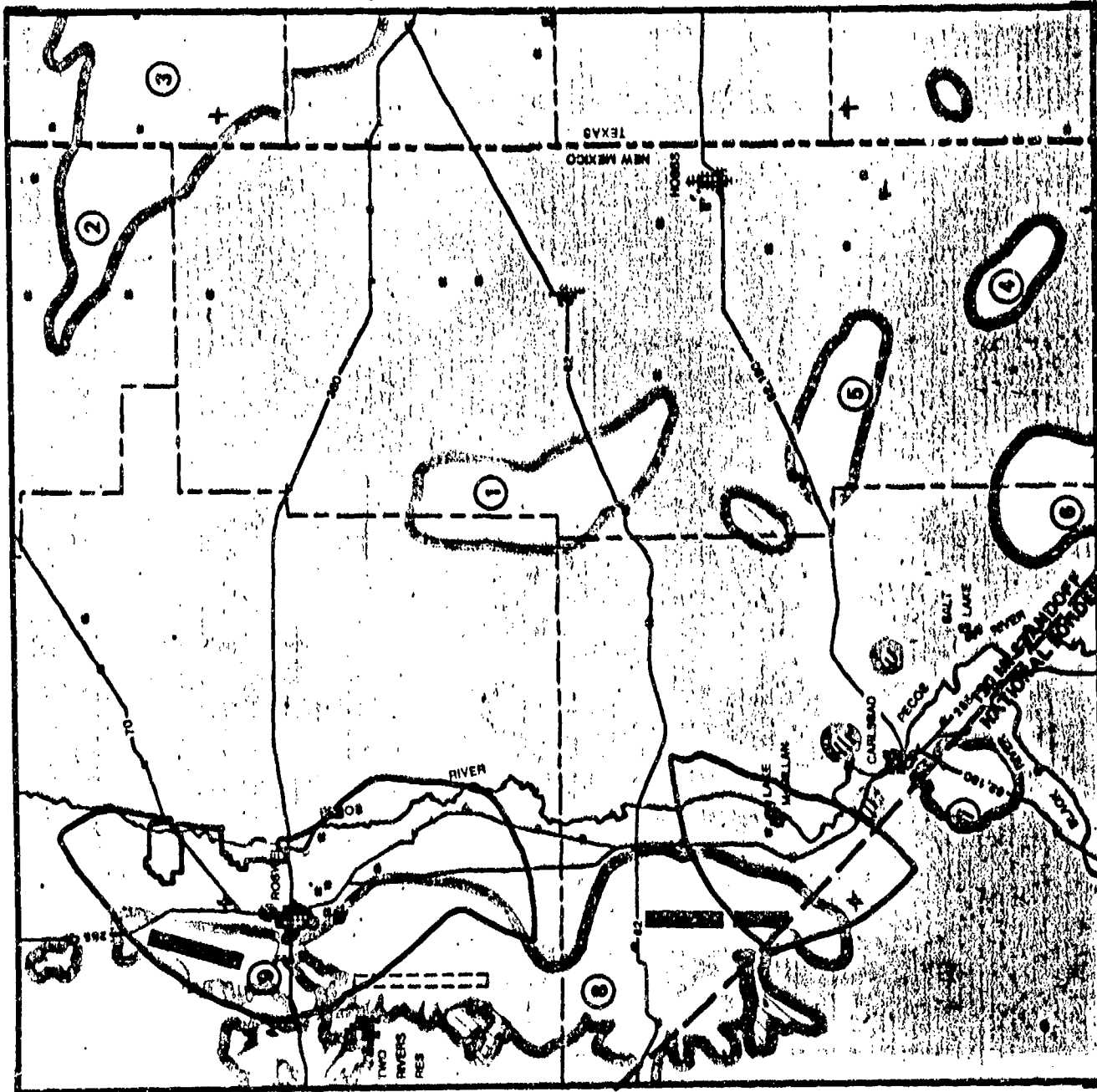


CSB SITING  
 ROSWELL VICINITY  
 CASE C



9 AUG 82

FIGURE 5.3.2.2



**EXPLANATION**

- SUITABLE AREA
- MINIMUM PARCEL (<15 MI<sup>2</sup>)
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS
- STATE BOUNDARY

- INFRASTRUCTURE
- RAILROADS
- TRANSMISSION LINES
- PIPELINES
- FEDERAL AND STATE HIGHWAYS

NEW BASE CANDIDATE SUITABLE AREA

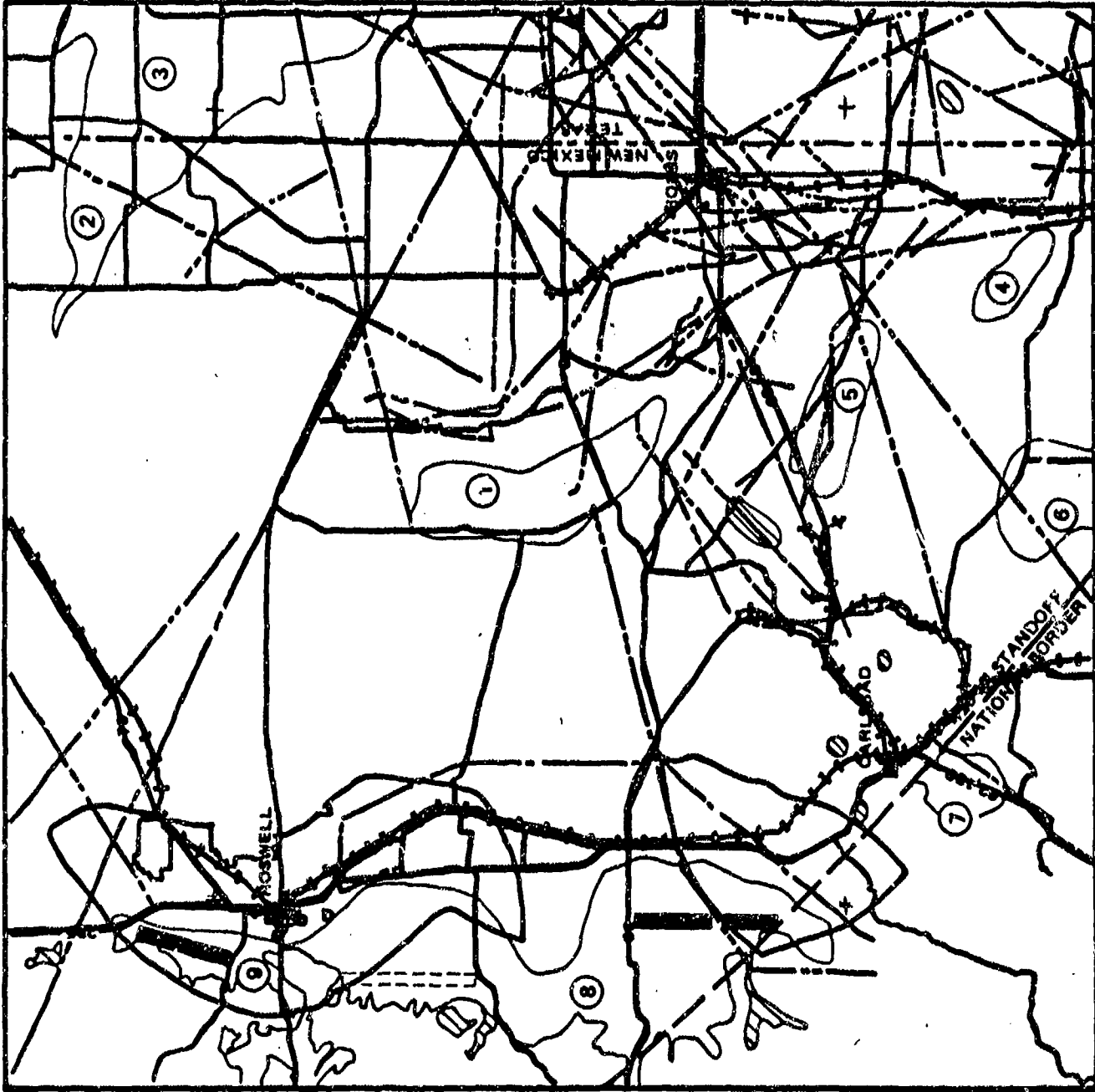
SUITABLE AREA MATRIX NUMBER

CANDIDATE COLUMN

ALTERNATE COLUMN



NORTH



**CSB SITING  
ROSWELL VICINITY  
CASE C**




9 AUG 82  
FIGURE 5.3.3.2.3


**EXPLANATION**


-  SUITABLE AREA
-  MINIMUM PARCEL (<15 MI<sup>2</sup>)
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  STATE BOUNDARY

-  MAJOR CULTURAL EXCLUSIONS
-  NATIONAL AND STATE PARKS/  
MONUMENTS

 NEW BASE CANDIDATE SUITABLE AREA

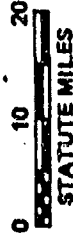
 SUITABLE AREA MATRIX NUMBER

 CANDIDATE COLUMN

 ALTERNATE COLUMN



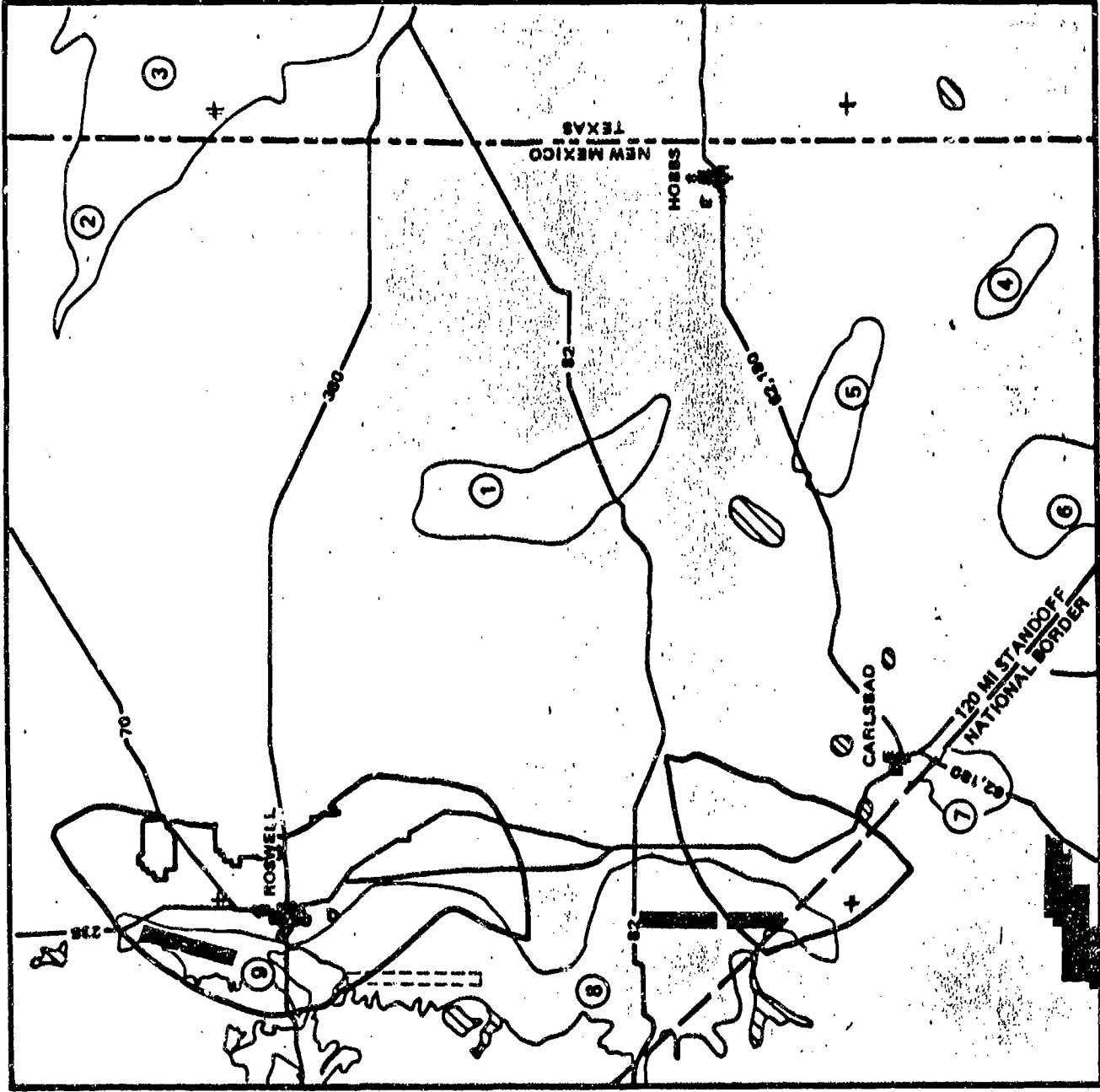
NORTH



**CSB SITING  
ROSWELL VICINITY  
CASE C**



9 AUG 82  
FIGURE 5.3.3.2.4



**EXPLANATION**

- SUITABLE AREA
- MINIMUM PARCEL (<15 MI<sup>2</sup>)
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS
- STATE BOUNDARY

- MAJOR ENVIRONMENTAL EXCLUSIONS
- WILDERNESS STUDY AREAS(WSA)/
  - RARE II AREAS
  - WILDLIFE REFUGES/GAME PRESERVES

NEW BASE CANDIDATE SUITABLE AREA

SUITABLE AREA MATRIX NUMBER

CANDIDATE COLUMN

ALTERNATE COLUMN



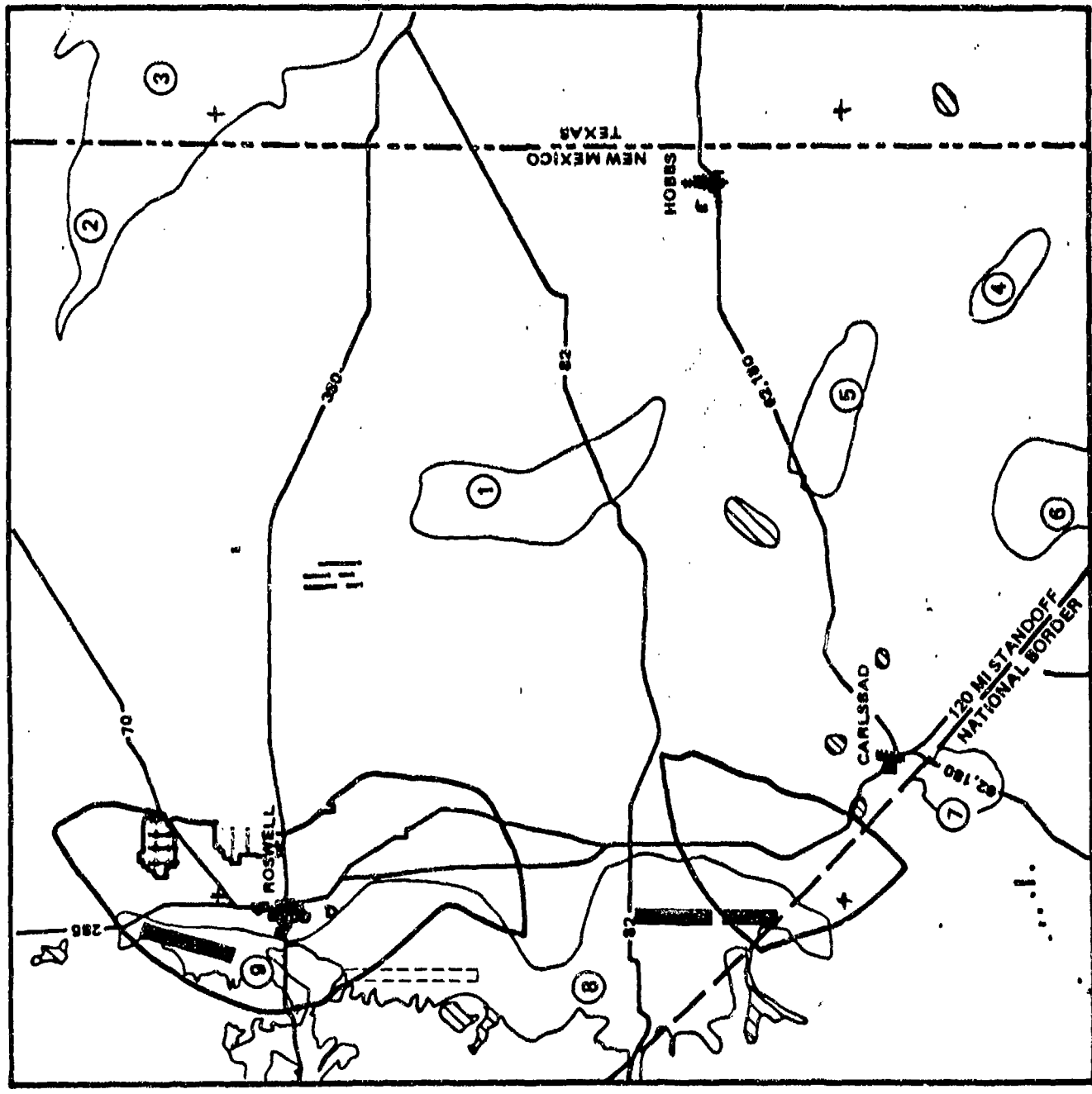
NORTH



**CSB SITING  
ROSWELL VICINITY  
CASE C**



9 AUG 82  
**FIGURE 5.3.3.2.5**



**EXPLANATION**

-  SUITABLE AREA
-  MINIMUM PARCEL (<15 MI<sup>2</sup>)
-  URBANIZED/DEVELOPED AREAS
-  FEDERAL HIGHWAYS
-  STATE BOUNDARY

-  ENERGY/MINERAL RESOURCE
-  OIL/GAS FIELDS
-  ACTIVE MINING

⑤ NEW BASE CANDIDATE SUITABLE AREA

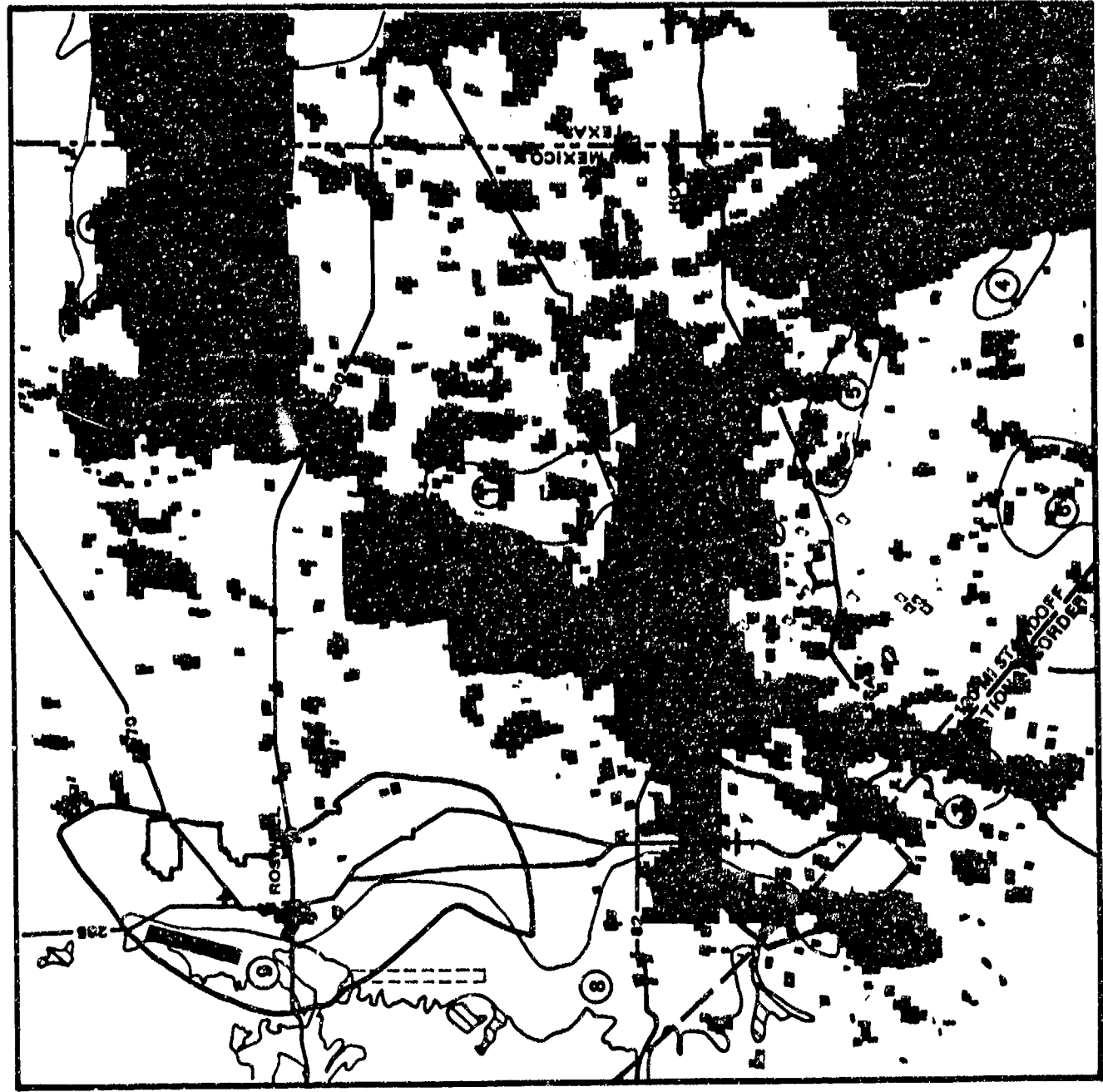
⑤ SUITABLE AREA MATRIX NUMBER

⑤ CANDIDATE COLUMN

⑤ ALTERNATE COLUMN



NORTH



**CSB SITING  
ROSWELL VICINITY  
CASE C**



9 AUG 82  
**FIGURE 5.3.3.2.6**

- EXPLANATION**
- SUITABLE AREA
  - MINIMUM PARCEL (<15 MI<sup>2</sup>)
  - URBANIZED/DEVELOPED AREAS
  - FEDERAL HIGHWAYS
  - STATE BOUNDARY

OTHER NATIONAL AND STATE FORESTS

NEW BASE CANDIDATE SUITABLE AREA

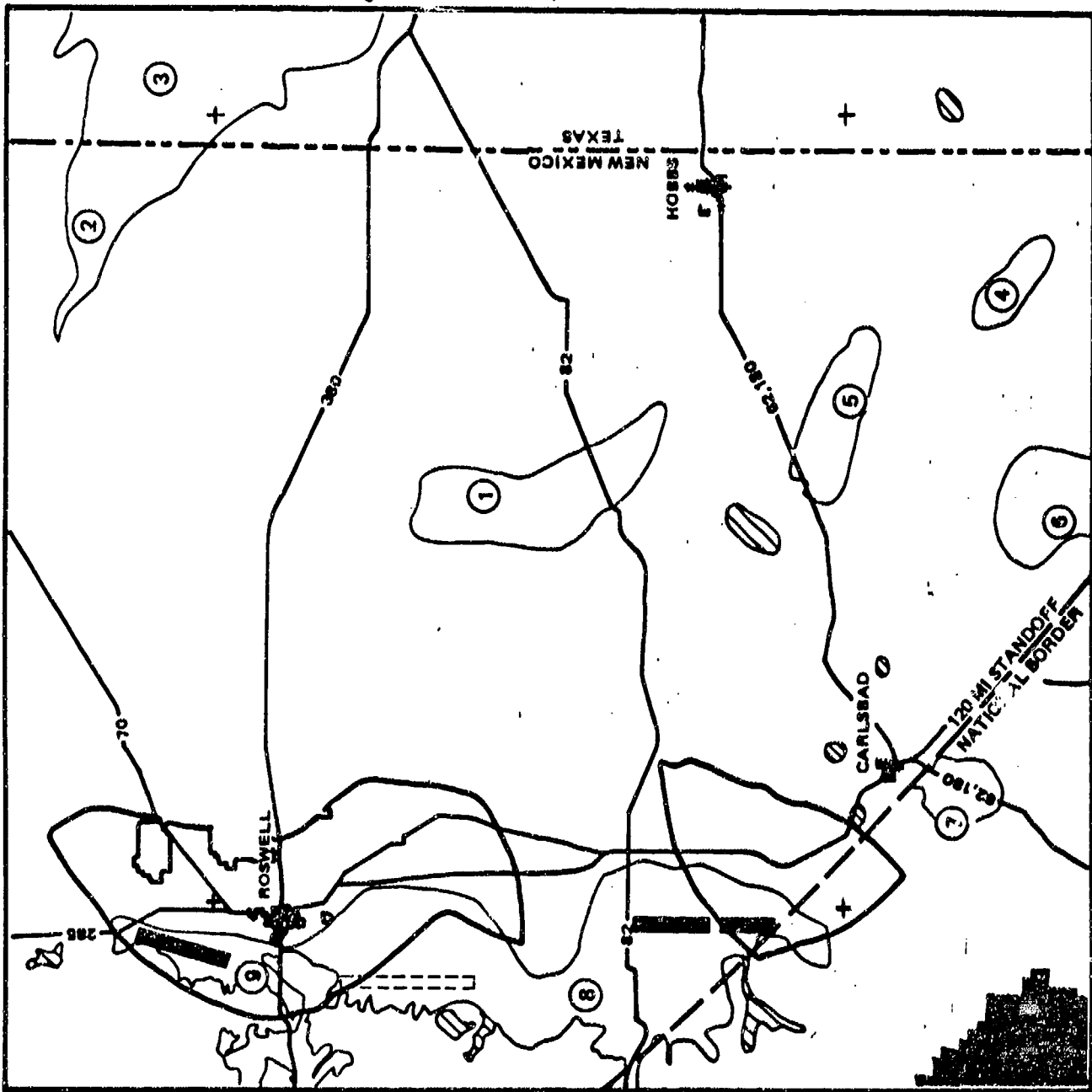
SUITABLE AREA MATRIX NUMBER

CANDIDATE COLUMN

ALTERNATE COLUMN



NORTH



**CSB SITING  
ROSWELL VICINITY  
CASE C**



9 AUG 82

FIGURE 5.3.3.2.7

**EXPLANATION**

- SUITABLE AREA
- MINIMUM PARCEL (<15 MI<sup>2</sup>)
- URBANIZED/DEVELOPED AREAS
- FEDERAL HIGHWAYS
- STATE BOUNDARY

- LAND OWNERSHIP
  - DEPARTMENT OF DEFENSE (DOD)
  - FEE LAND
  - PRIVATE LAND
  - STATE LAND
  - PUBLIC LAND-FEDERAL (ex-Blm, DoE)
- NEW BASE CANDIDATE SUITABLE AREA

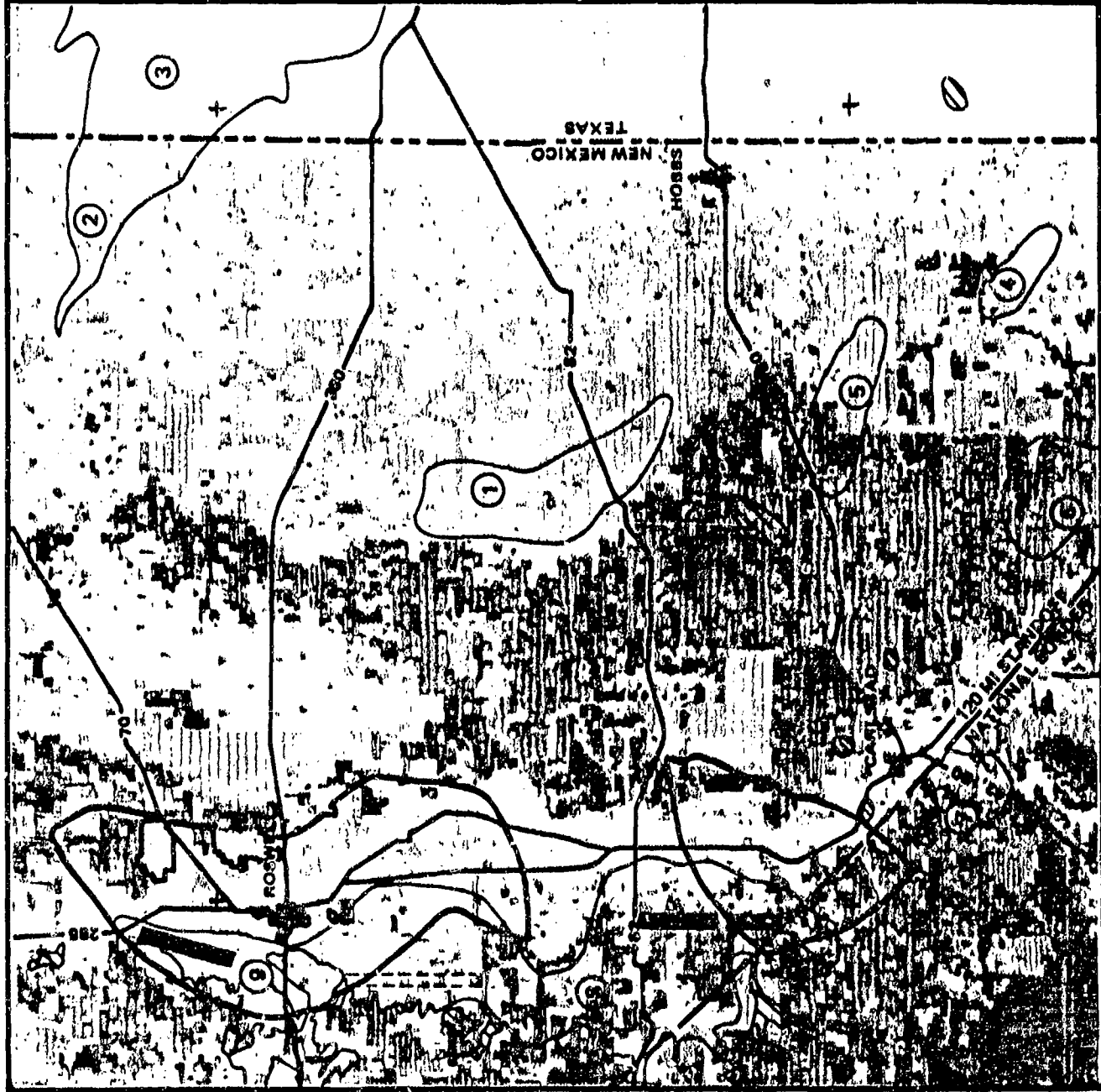
⑤ SUITABLE AREA MATRIX NUMBER

CANDIDATE COLUMN

ALTERNATE COLUMN



NORTH



**CSB SITING  
ROSWELL VICINITY  
CASE C**



9 AUG 82  
FIGURE 5.3.3.2.8