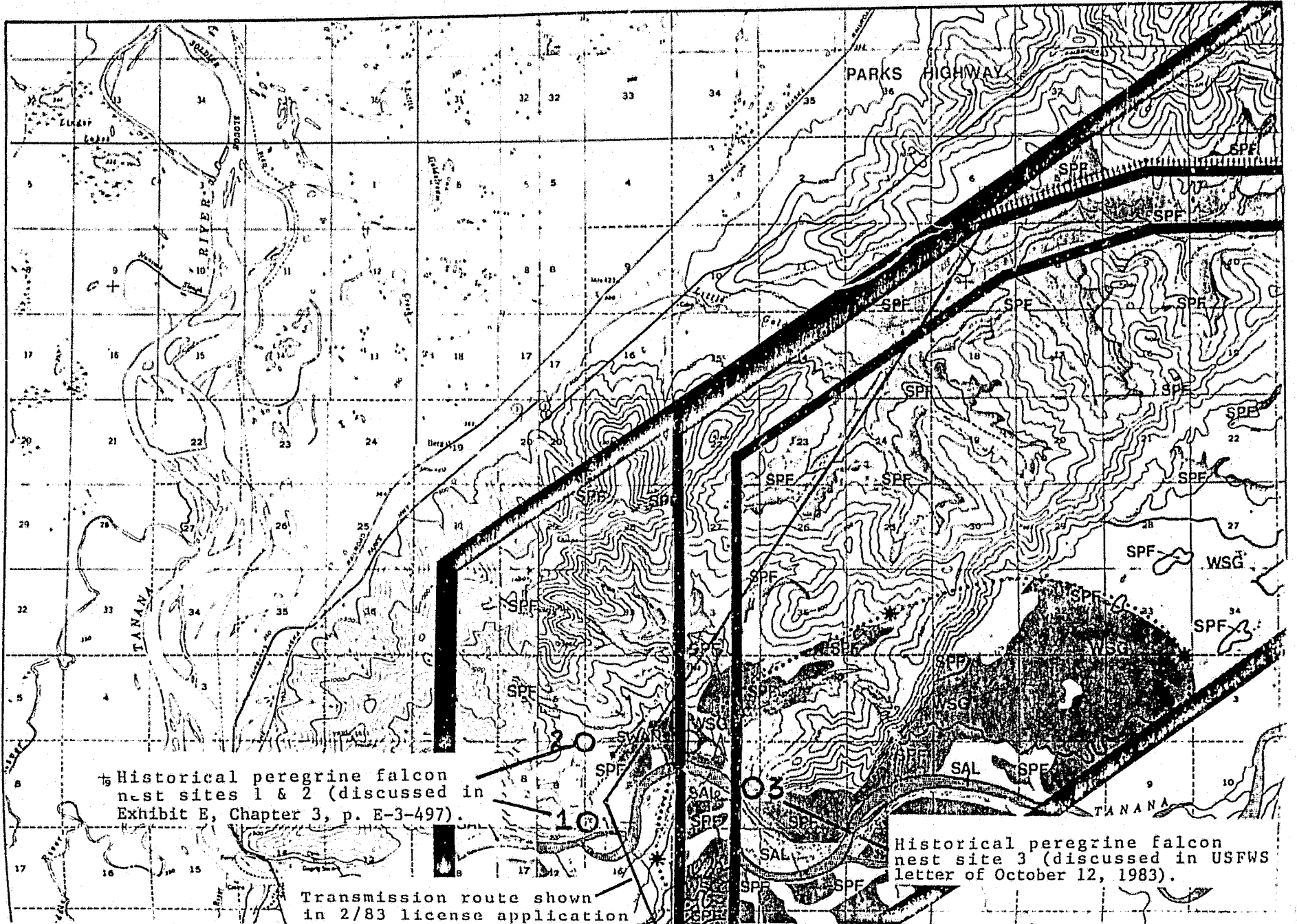


Biological Constraints  
Map M3

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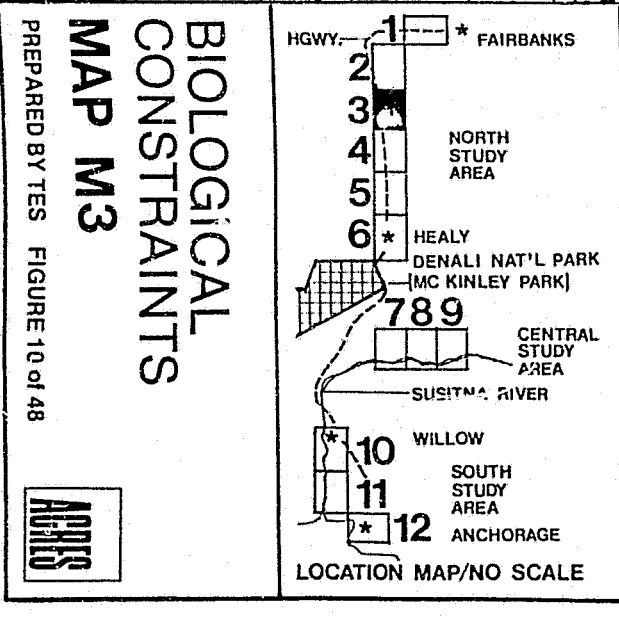
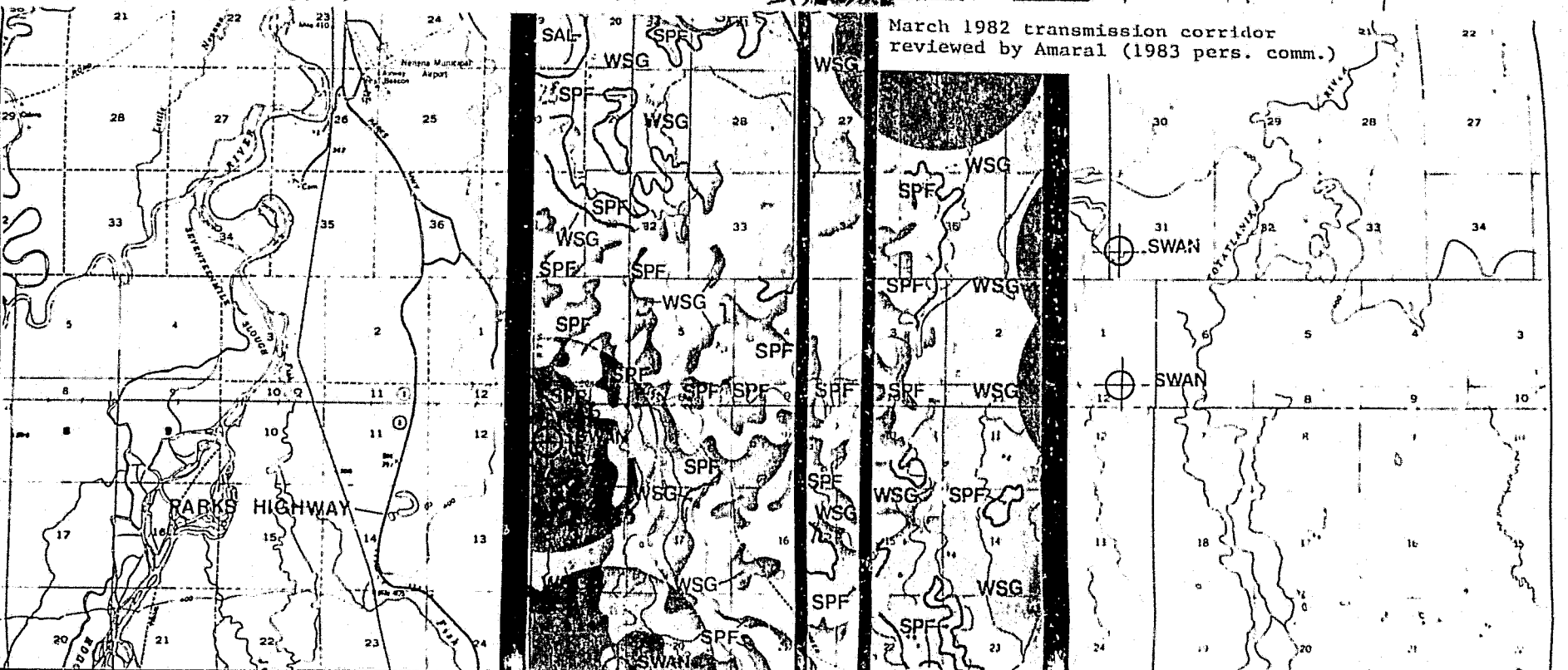


Historical peregrine falcon nest sites 1 & 2 (discussed in Exhibit E, Chapter 3, p. E-3-497).

Historical peregrine falcon nest site 3 (discussed in USFWS letter of October 12, 1983).

Transmission route shown in 2/83 license application

March 1982 transmission corridor reviewed by Amaral (1983 pers. comm.)



# SUSITNA HYDROELECTRIC PROJECT ALASKA POWER AUTHORITY

## BIOLOGICAL CONSTRAINTS

**VEGETATION BOUNDARIES**  
 WSG WET SEDGE GRASS  
 SPF WET SPRUCE/POTENTIAL PERMAFROST AREA

**WILDLIFE BOUNDARIES**  
 SAL SALMON PRESENT  
 \* PEREGRINE FALCON PRIME HABITAT  
 SWAN SWAN NEST AREA (WITH 1 MI. RAD. BUFFER ZONE)  
 ⊕ ACTIVE NEST SITES 1980-81 (WITH 1 MI. RAD. BUFFER ZONE)

**REVISIONS (12/12/83)**  
 GE GOLDEN EAGLE  
 BE BALD EAGLE  
 GF GYRFALCON  
 GH GOSHAWK  
 UN UNKNOWN

— Approx. trans. corridor shown in 2/83 License Application

○ 1, 2, & 3 Hist. peregrine falc. sites noted in response

## LEGEND

==== EXISTING MAJOR TRANSMISSION LINE  
 ■■■ PROPOSED INTERTIE  
 ■■■ RECOMMENDED ROUTE BOUNDARY  
 ⊕ CORRIDOR BOUNDARY

1/2 0 1KM  
 1/2 0 1MI NORTH

CONTOUR INTERVAL 100FT

PREPARED BY TES FIGURE 10 OF 48

**BIOLOGICAL CONSTRAINTS  
MAP M3**

