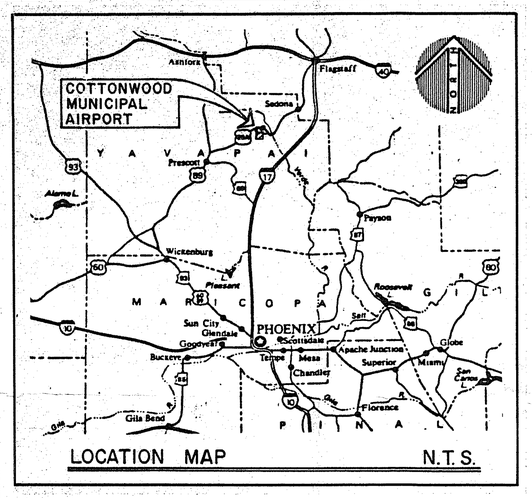
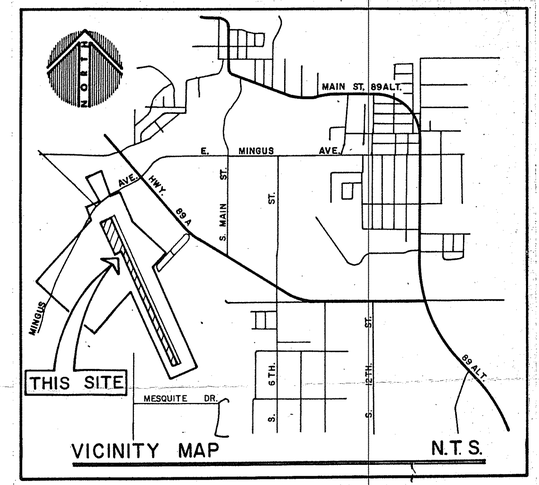
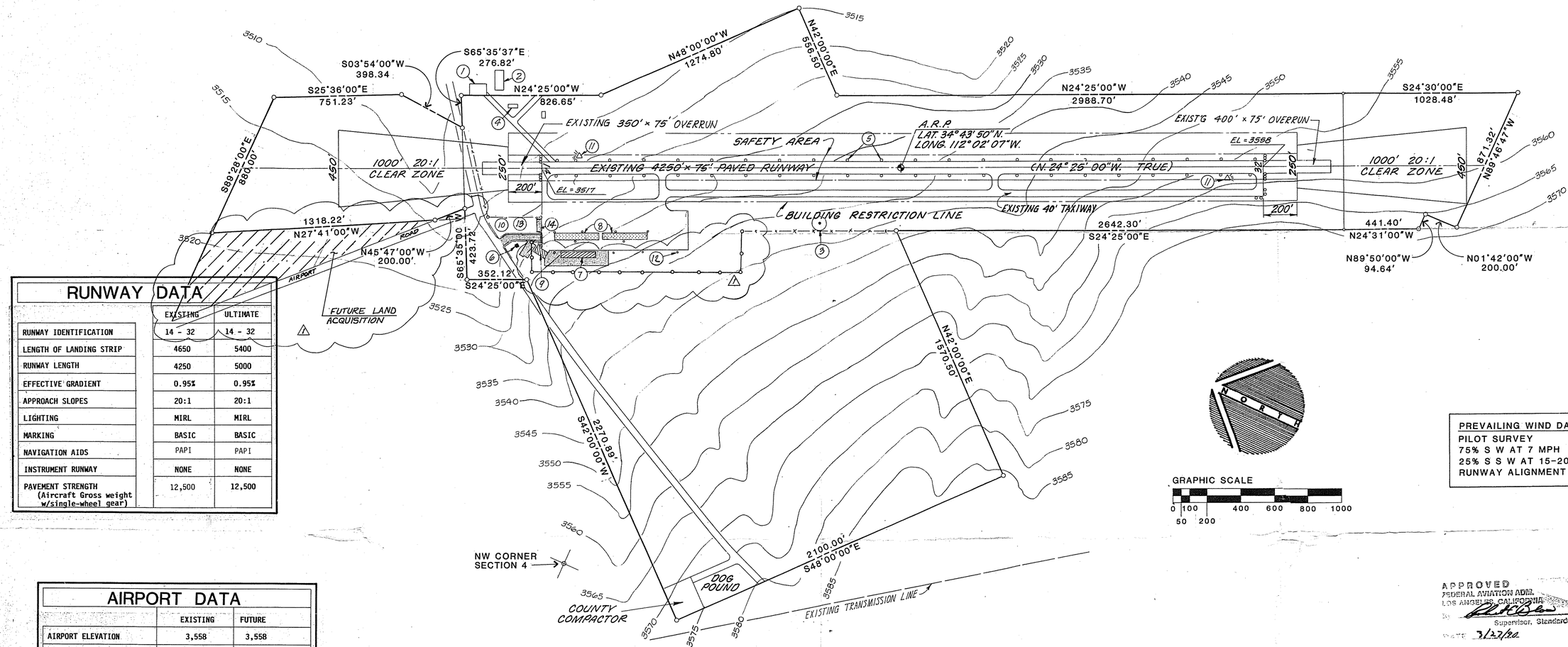


LEGEND

1	EXISTING FBO
2	EXISTING TERMINAL
3	EXISTING SEGMENTED CIRCLE AND WINDCONE
4	EXISTING GAS PUMP ISLAND
5	EXISTING MIRL
6	EXISTING ROTATING BEACON
7	FUTURE HANGARS
8	FUTURE SHELTERS
9	FUTURE FBO
10	FUTURE TERMINAL
11	EXISTING PAPI
12	SECURITY LIGHTING
13	FUTURE AUTO PARKING
14	EXISTING COMMUTER RAMP





RUNWAY DATA

	EXISTING	ULTIMATE
RUNWAY IDENTIFICATION	14 - 32	14 - 32
LENGTH OF LANDING STRIP	4650	5400
RUNWAY LENGTH	4250	5000
EFFECTIVE GRADIENT	0.95%	0.95%
APPROACH SLOPES	20:1	20:1
LIGHTING	MIRL	MIRL
MARKING	BASIC	BASIC
NAVIGATION AIDS	PAPI	PAPI
INSTRUMENT RUNWAY	NONE	NONE
PAVEMENT STRENGTH (Aircraft Gross weight w/single-wheel gear)	12,500	12,500

AIRPORT DATA

	EXISTING	FUTURE
AIRPORT ELEVATION	3,558	3,558
NORMAL MAX. TEMP.	99°F	99°F
TAXIWAY MARKING	BASIC	BASIC
NAVIGATIONAL AIDS	UNICOM	NDB
BEACON	ROTATING	ROTATING
WIND INDICATOR	LIGHTED WINDCONE	LIGHTED WINDCONE
OPERATIONAL ROLE	B.U. 1	B.U. 2

GRAPHIC SCALE

0 100 400 600 800 1000
50 200

PREVAILING WIND DATA
PILOT SURVEY
75% S W AT 7 MPH
25% S S W AT 15-20 MPH
RUNWAY ALIGNMENT N24°25'00"W (TRUE)

APPROVED
FEDERAL AVIATION ADM.
LOS ANGELES, CALIFORNIA
By: Supervisor, Standards Section
Date: 3/27/90

⚠ FENCE RELOCATED & LAND ACQU. ADDED 3/19/90 Z4H ENG.
REVISED 12/2/87 LCS

EXHIBIT 'A'

APPROVED BY:

DATE:

AIRPORT LAYOUT PLAN

COTTONWOOD MUNICIPAL AIRPORT

DESIGN MC	SCALE	JOB NO.	DATE	SHEET
DRAWN BS	GRAPHIC	7327	JAN 1986	6-1 OF 6-14
CHECK JK				

ellis-murphy
consulting engineers / land surveyors