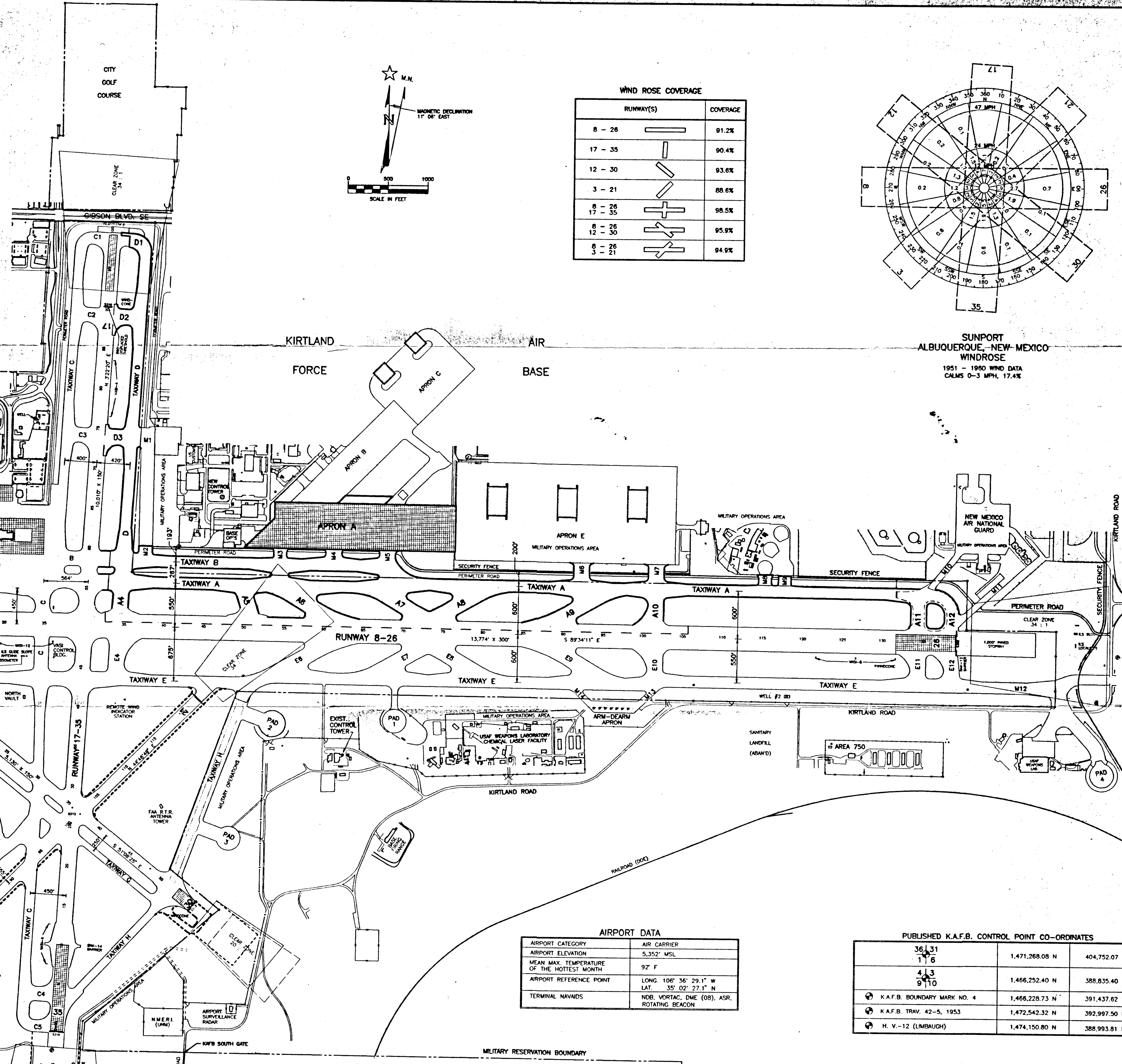
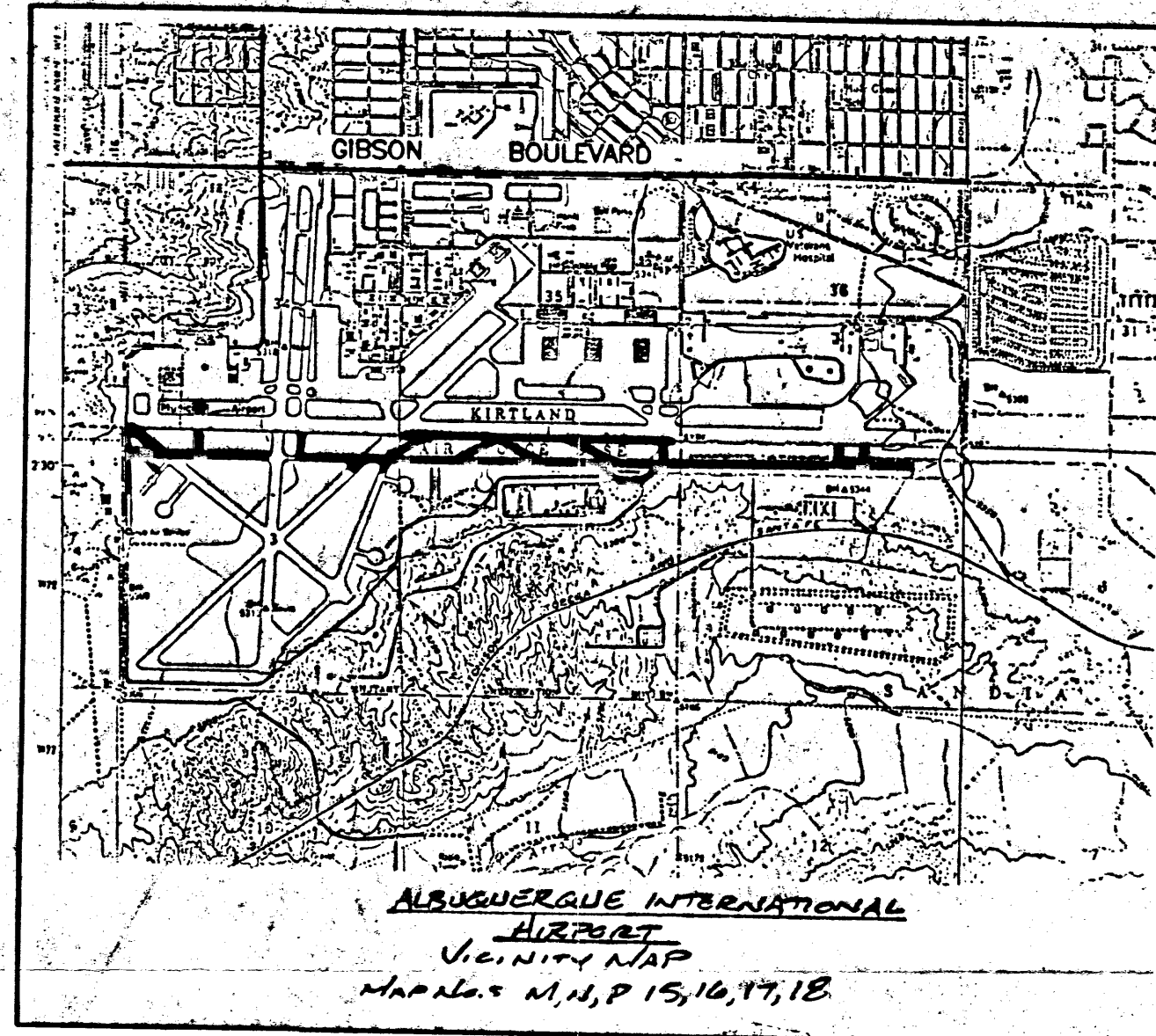
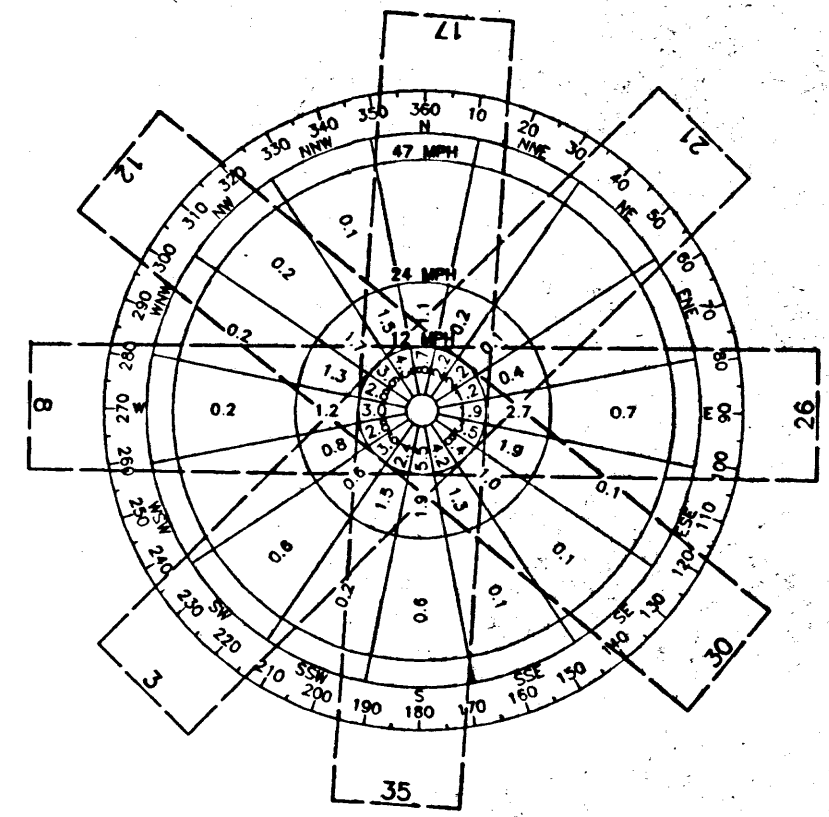




WIND ROSE COVERAGE

RUNWAY(S)	COVERAGE
8 - 26	91.2%
17 - 35	90.4%
12 - 30	93.6%
3 - 21	88.6%
8 - 26 17 - 35	98.5%
8 - 26 12 - 30	95.8%
8 - 26 3 - 21	94.9%



SUNPORT
ALBUQUERQUE, NEW-MEXICO
WINDROSE
1951 - 1950 WIND DATA
CALCULATED 0-3 MPH, 17.4%

AIRPORT DATA

AIRPORT CATEGORY	AIR CARRIER
AIRPORT ELEVATION	5,352' MSL
MEAN MAX. TEMPERATURE OF THE HOTTEST MONTH	92° F
AIRPORT REFERENCE POINT	LONG. 106° 36' 29.1" W LAT. 35° 02' 27.1" N
TERMINAL NAV AIDS	NOB, VORTAC, DME (DB), ASR, ROTATING BEACON

PUBLISHED K.A.F.B. CONTROL POINT CO-ORDINATES

36 31 1 16	1,471,288.08 N	404,752.07 E
4 3 9 110	1,466,252.40 N	388,835.40 E
K.A.F.B. BOUNDARY MARK NO. 4	1,466,228.73 N	391,437.62 E
K.A.F.B. TRAV. 42-5, 1953	1,472,542.32 N	392,997.50 E
H. V.-12 (LIMBAUGH)	1,474,150.80 N	388,993.81 E

	RUNWAY 8-26		RUNWAY 17-35		RUNWAY 3-21		RUNWAY 12-30	
	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE
RUNWAY SERVICE CATEGORY	AIR CARRIER	SAME	AIR CARRIER	SAME	TRANSPORT	AIR CARRIER	UTILITY	SAME
LENGTH AND WIDTH (FT.)	13,774 X 300	SAME	10,010 X 150	SAME	8,800 X 100	10,000 X 150	5,130 X 150	5,400 X 150
PAVEMENT STRENGTH (GRADE AIRPORT WEIGHT)	210,000 D 360,000 DT	SAME	210,000 D 360,000 DT	SAME	45,000 S 65,000 D	210,000 D 360,000 DT	45,000 S 65,000 D	45,000 S 65,000 D
PAVEMENT TYPE	BITUMINOUS	SAME	BITUMINOUS	SAME	BITUMINOUS	SAME	BITUMINOUS	SAME
EFFECTIVE GRADIENT	0.31%	SAME	0.09%	SAME	0.09%	SAME	0.07%	SAME
RUNWAY LIGHTING	HIRL	SAME	MIRL	SAME	MIRL	SAME	MIRL	SAME
RUNWAY MARKING	PRECISION	SAME	NON-PRECISION	SAME	NON-PRECISION	SAME	BASIC	SAME
RUNWAY APPROACH SURFACE	RWY 8 50:1 RWY 26 34:1	SAME	RWY 17 34:1 RWY 35 50:1	SAME	RWY 3 34:1 RWY 21 34:1	SAME	RWY 12 20:1 RWY 30 20:1	SAME
NAVIGATION AIDS	(DB) ILS, DME MALSR, VASI 12 (3) REL, VASI 6	SAME	REL VASI 4 (EACH END)	SAME	(03) REL	M.S. MALSR REL, VASI 4 (03) ILS, DME	(30) REL	REL, VASI 4

LOCATION	RUNWAY END COORDINATES		REQUIRED CLEAR ZONES (F.A.R. PARTS 77 & 151)			
	LATITUDE	LONGITUDE	GLIDE ANGLE	WIDTH	LENGTH	WIDTH
RUNWAY 8	35° 02' 39.500" N	106° 37' 15.521" W	50 : 1	1,000'	2,500'	1,750'
RUNWAY 26	35° 02' 38.463" N	106° 34' 29.921" W	34 : 1	1,000'	1,700'	1,510'
RUNWAY 17	35° 03' 27.665" N	106° 36' 37.512" W	34 : 1	1,000'	1,700'	1,510'
RUNWAY 35	35° 01' 48.853" N	106° 36' 44.600" W	50 : 1	1,000'	2,500'	1,750'
RUNWAY 3	35° 01' 28.595" N	106° 37' 38.432" W	34 : 1	500'	1,700'	1,010'
RUNWAY 21	35° 02' 20.352" N	106° 36' 23.904" W	34 : 1	500'	1,700'	1,010'
RUNWAY 12	35° 02' 36.488" N	106° 37' 12.495" W	20 : 1	500'	1,000'	700'
RUNWAY 30	35° 02' 04.656" N	106° 36' 24.475" W	20 : 1	500'	1,000'	700'

LEGEND
EXISTING CONSTRUCTION
PROPOSED CONSTRUCTION, TAXIWAYS A AND B
PROPOSED FUTURE CONSTRUCTION



CITY OF ALBUQUERQUE, NEW MEXICO A.I.P. PROJ. No. 3-35-0003-09

AIRPORT LAYOUT PLAN

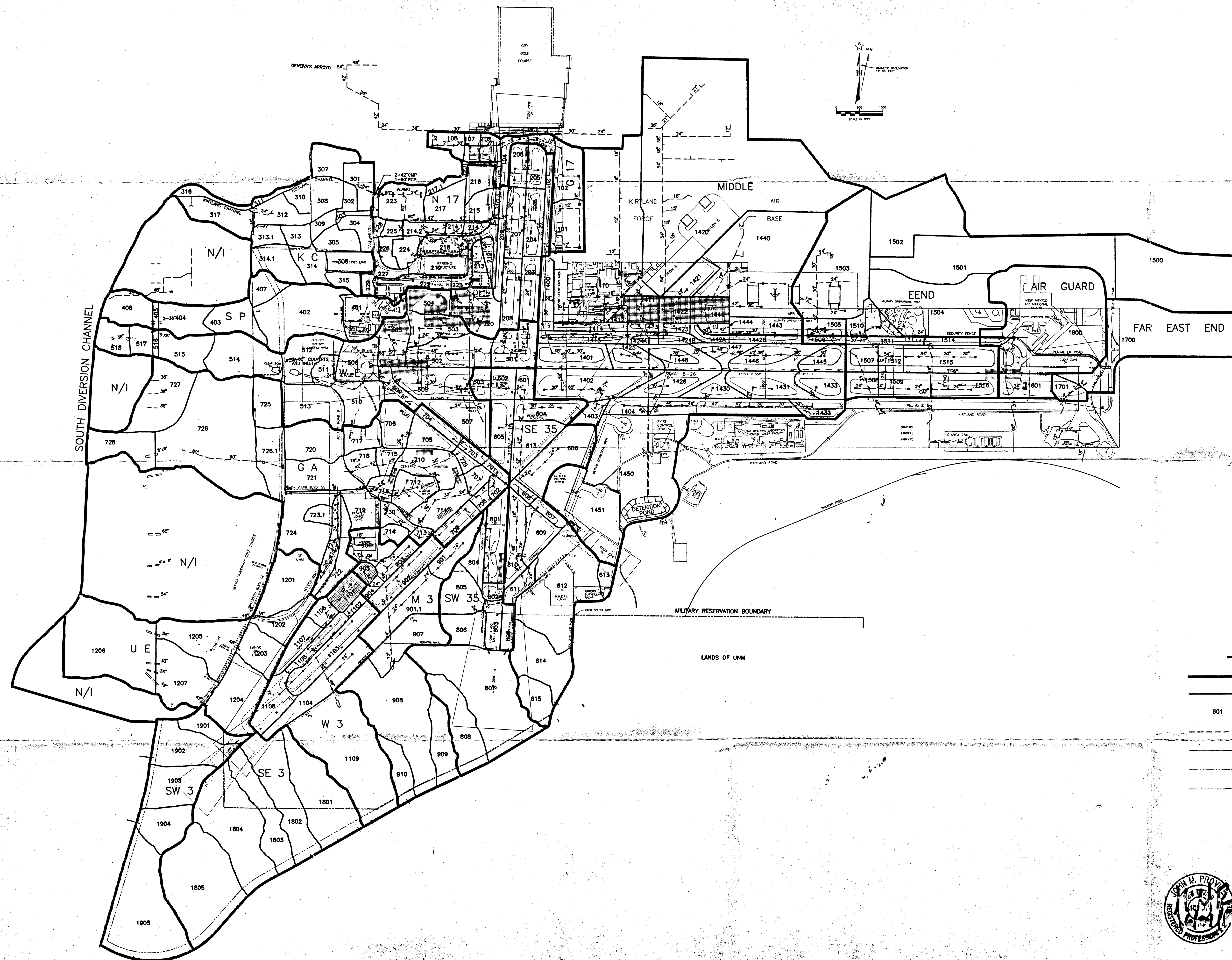
ALBUQUERQUE INTERNATIONAL AIRPORT

MOLZEN-CORBIN & Associates

ENGINEERS/PLANNERS/CONSULTANTS Albuquerque • New Mexico • Las Cruces

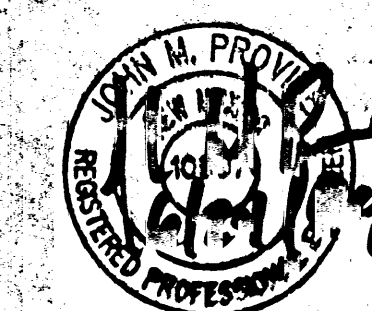
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PLATE 1



LEGEND

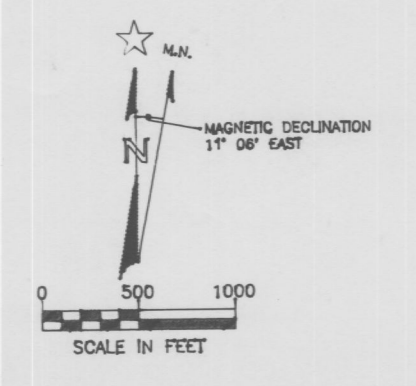
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- DRAINAGE SUB-BASIN
- DRAINAGE SUB-BASIN NUMBER
- EXISTING STORM DRAINS
- TAXIWAY A RECONSTRUCTION
- AIRPORT BOUNDARY
- PROPOSED PROPERTY ACQUISITIONS



CITY OF ALBUQUERQUE		NEW MEXICO	
DRAINAGE BASIN MAP EXISTING CONDITIONS			
ALBUQUERQUE INTERNATIONAL AIRPORT			
MOLZEN-CORBIN		& Associates	
ENGINEERS/PLANNERS/CONSULTANTS Albuquerque • New Mexico • Las Cruces			
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HC-A	JMP		
Date	JUNE 1994		PLATE 2

HYDROLOGIC DIVISION
888 8 2 77

KOOGLE & POULS ENGINEERING, INC.
8338A COMANCHE N.E., ALBUQUERQUE, NEW MEXICO 87110



LEGEND

- MAJOR DRAINAGE BASIN
- DRAINAGE SUB-BASIN
- 601 DRAINAGE SUB-BASIN NUMBER
- EXISTING STORM DRAINS
- TAXIWAY A RECONSTRUCTION
- AIRPORT BOUNDARY
- PROPOSED PROPERTY ACQUISITIONS

DRAINAGE BASIN MAP
EXISTING CONDITIONS

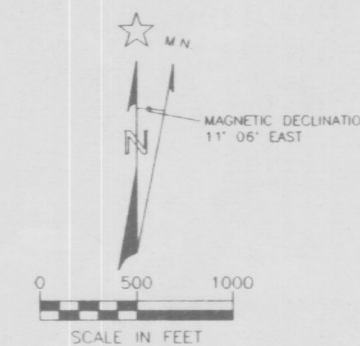
MOLZEN-CORBIN & Associates

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LEGEND

- MAJOR DRAINAGE BASIN
- DRAINAGE SUB-BASIN
- 601 DRAINAGE SUB-BASIN NUMBER
- EXISTING STORM DRAINS
- NEW STORMDRAINS ASSUMED FOR DRAINAGE COMPUTATIONS.



CITY OF ALBUQUERQUE NEW MEXICO

DRAINAGE BASIN MAP
PROPOSED FUTURE DEVELOPMENT

ALBUQUERQUE INTERNATIONAL AIRPORT

MOLZEN-CORBIN & Associates

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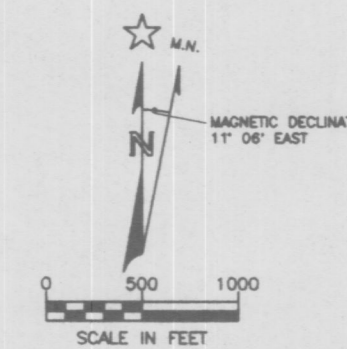
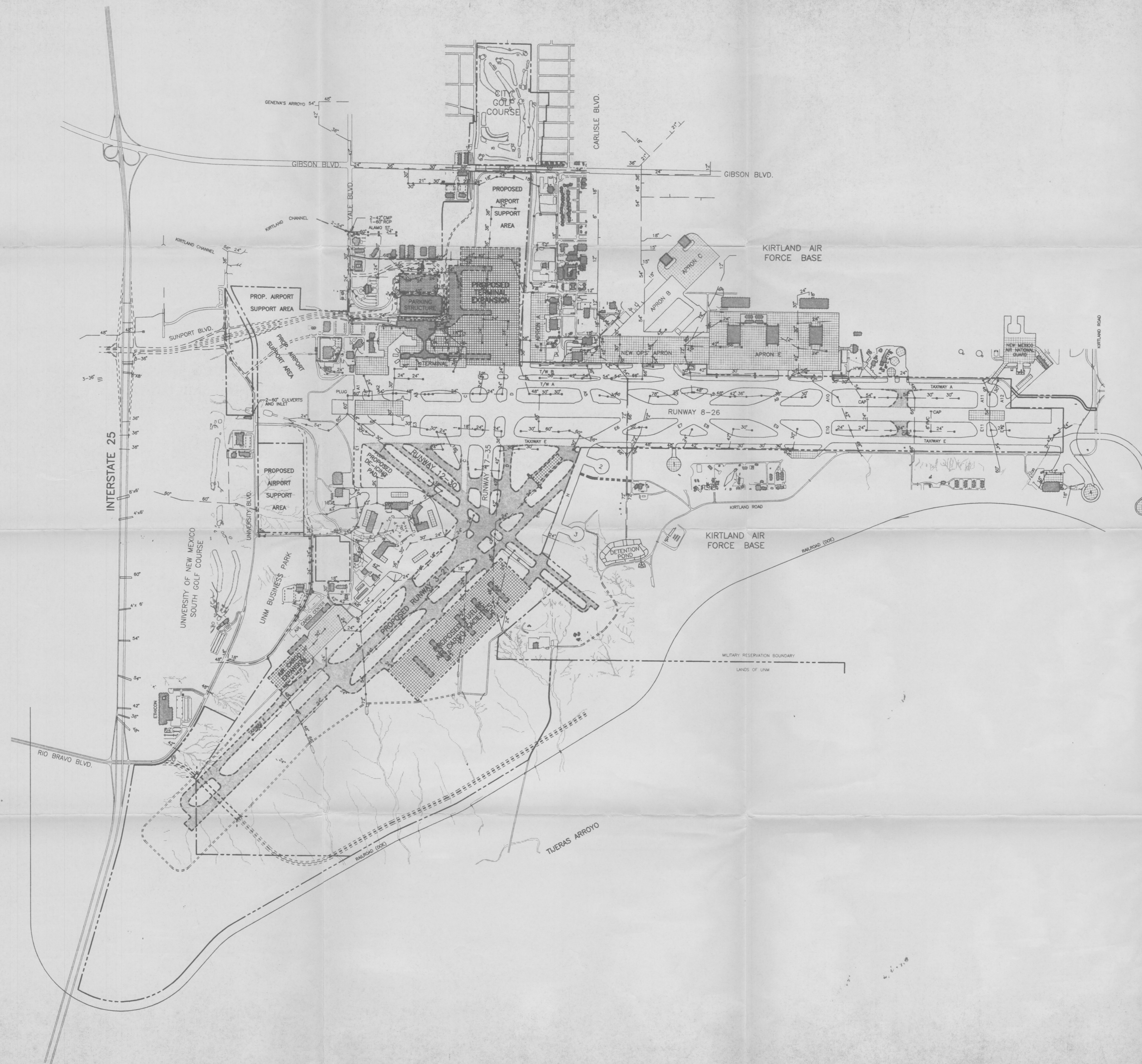
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PLATE 4

NOTE
1. LINES SHOWN ILLUSTRATE
RUNWAY 3-21 DESIGN.
"AHYMO" RUNS NOT ADJUSTED
SINCE DESIGN CONCEPTS ARE
IN LINE WITH MASTERPLAN
CONCEPTS.

RUNWAY 3-21
DRAINAGE IMPROVEMENTS



CITY OF ALBUQUERQUE			NEW MEXICO		
AIRPORT LAYOUT MAP					
PROPOSED FUTURE DEVELOPMENT					
ALBUQUERQUE INTERNATIONAL AIRPORT					
MOLZEN-CORBIN					
ENGINEERS/PLANNERS/CONSULTANTS			Albuquerque • New Mexico • Las Cruces		
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