

RUNWAY DATA	RUNWAY 5-23	
	EXISTING	ULTIMATE
AIRPORT REFERENCE CODE	B-I	B-II
RUNWAY CATEGORY	B-I	B-II
RUNWAY AZIMUTH	60.4111	SAME
RUNWAY BEARING	S60°24'40" W	SAME
RUNWAY DIMENSIONS	5050' X 60'	6100' X 75'
RUNWAY INSTRUMENTATION	VISUAL/VISUAL	VISUAL/NONPREC.
RUNWAY APPROACH SURFACES	20:1/20:1	20:1/34:1
RUNWAY THRESHOLD DISPLACEMENT	550' / NONE	550' / NONE
RUNWAY STOPWAY	NONE	NONE
RUNWAY SAFETY AREA	5650' X 150'	6700' X 150'
RUNWAY OBSTACLE FREE ZONE	5450' X 250'	6500' X 250'
RUNWAY OBJECT FREE AREA	5650' X 250'	7300' X 500'
TAKEOFF RUN AVAILABLE (TORA)	5050' / 5050'	6100' / 6100'
TAKEOFF DISTANCE AVAILABLE (TODA)	5050' / 5050'	6100' / 6100'
ACCELERATE-STOP DISTANCE AVAILABLE (ASDA)	5050' / 5050'	6100' / 6100'
LANDING DISTANCE AVAILABLE (LDA)	4500' / 5050'	5550' / 6100'
PAVEMENT MATERIAL	ASPHALT	SAME
PAVEMENT SURFACE TREATMENT	NONE	SAME
PAVEMENT STRENGTH (in thousand lbs.) ¹	12.5(S)	30(S)
RUNWAY EFFECTIVE GRADIENT (in %)	1.05	1.13
RUNWAY MARKING	VISUAL/VISUAL	VISUAL/NONPREC.
RUNWAY LIGHTING	MIRL	SAME
RUNWAY APPROACH LIGHTING	NONE	SAME
TAXIWAY LIGHTING	MITL	SAME
TAXIWAY MARKING	CENTERLINE	CENTERLINE/EDGE
NAVIGATIONAL AIDS	PAPI-4 (RWY. 23)	PAPI-4 (RWY 5-23)

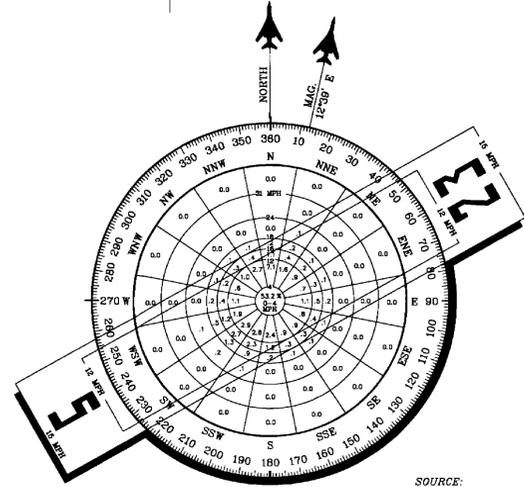
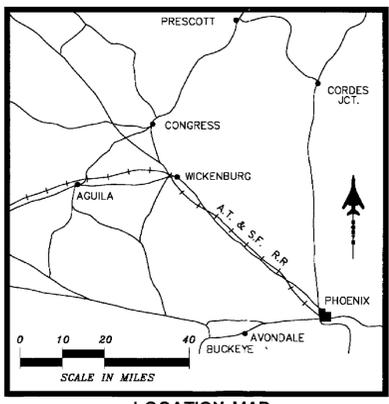
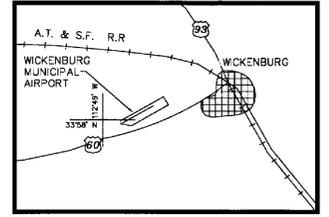
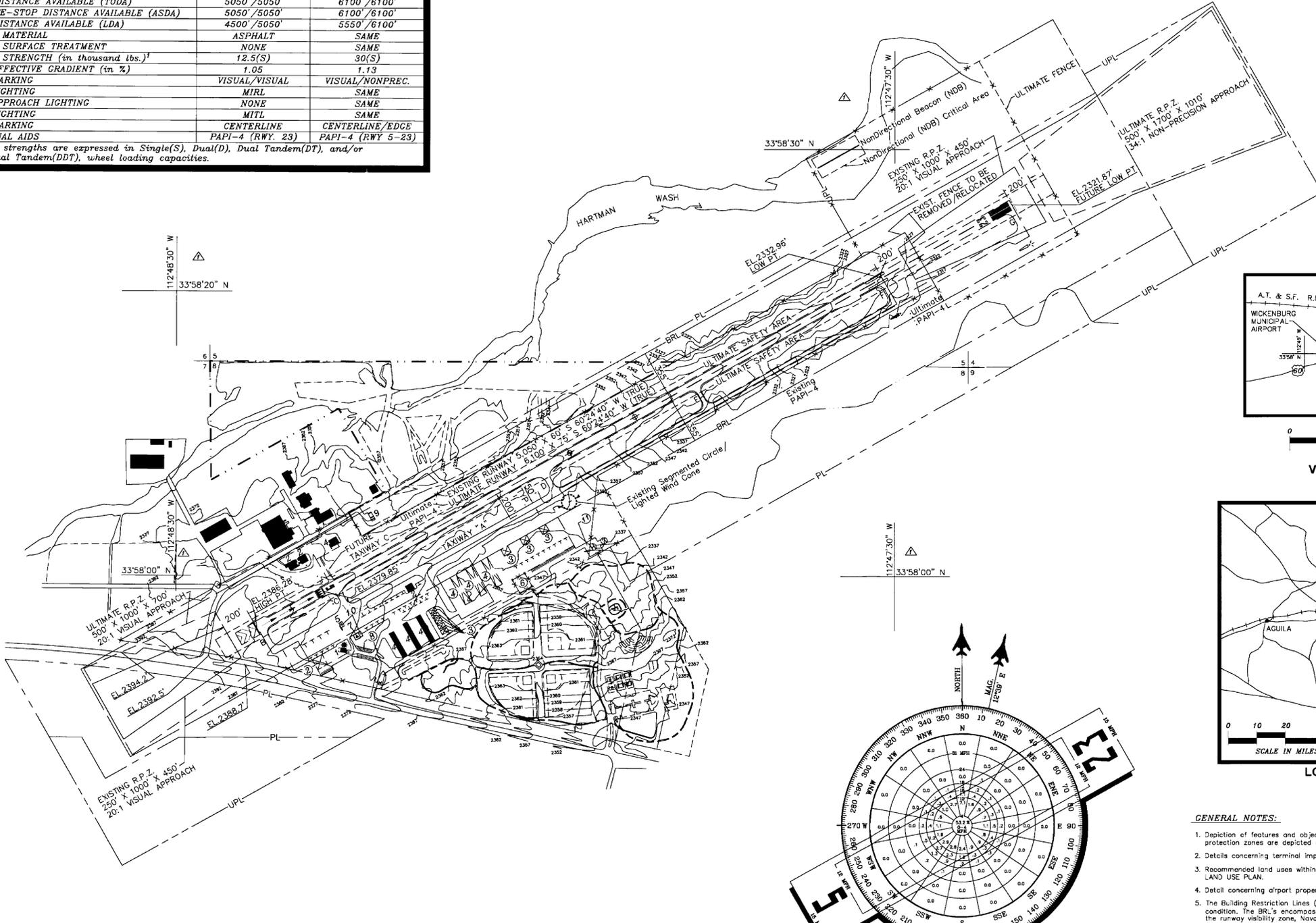
¹ Pavement strengths are expressed in Single(S), Dual(D), Dual Tandem(DT), and/or Double Dual Tandem(DDT), wheel loading capacities.

AIRPORT DATA			
WICKENBURG MUNICIPAL AIRPORT (E25)			
CITY: WICKENBURG, ARIZONA	COUNTY: MARICOPA		
RANGE: 5 WEST	TOWNSHIP: 7 NORTH	CIVIL TOWNSHIP: GILA & SALT RIVER BASE & MERIDIAN	
		EXISTING	ULTIMATE
AIRPORT SERVICE LEVEL		GENERAL AVIATION	SAME
AIRPORT REFERENCE CODE		B-I	B-II
AIRPORT ELEVATION		2386.28'	SAME
MEAN MAXIMUM TEMPERATURE OF HOTTEST MONTH		104.9°F (JULY)	SAME
AIRPORT REFERENCE POINT (ARP) COORDINATES (NAD-83)		Latitude 33°58'11.21292" N	33°58'06.71300" N
AIRPORT and TERMINAL NAVIGATIONAL AIDS		Longitude 112°47'49.29137" W	112°47'54.69159" W
		NONE	NDB

RUNWAY END COORDINATES (NAD-83)			
RUNWAY 5	Latitude	33°57'56.21294" N	SAME
	Longitude	112°48'23.56297" W	SAME
RUNWAY 23	Latitude	33°58'21.02284" N	33°58'26.12284" N
	Longitude	112°47'31.07053" W	112°47'20.21002" W

LEGEND		
EXISTING	ULTIMATE	DESCRIPTION
---	---	AIRPORT PROPERTY LINE
+	+	AIRPORT REFERENCE POINT (ARP)
★	★	AIRPORT ROTATING BEACON
////	////	AVIATION EASEMENT (if applicable)
▬	▬	BUILDING CONSTRUCTION
▬	▬	BUILDING RESTRICTION LINE (BRL)
▬	▬	DRAINAGE
▬	▬	FACILITY CONSTRUCTION
▬	▬	FENCING
+	+	NAVIGATIONAL AID INSTALLATION
+	+	RUNWAY END IDENTIFICATION LIGHTS (REIL)
+	+	RUNWAY THRESHOLD LIGHTS
+	+	SECTION CORNER
○	○	SEGMENTED CIRCLE/WIND INDICATOR
○	○	TOPOGRAPHIC CONTOURS
○	○	WIND INDICATOR (Lighted)

BUILDINGS/FACILITIES		
EXISTING	ULTIMATE	DESCRIPTION
1	2	ADMINISTRATION/TERMINAL BUILDING
2	3	FIXED BASE OPERATOR HANGAR
3	3	CONVENTIONAL HANGAR
4	4	T-HANGAR/SHADE HANGAR
5	6	UNDERGROUND FUEL STORAGE FACILITY
6	7	FUEL FACILITY
7	7	HELIPAD
8	8	AUTOMOBILE PARKING
9		TOWN OF WICKENBURG UNDERGROUND AUTO FUEL TANKS
10		UNDERGROUND FUEL STORAGE TANKS
	11	HELICOPTER TAKEOFF AND LANDING AREA



DEVIATIONS FROM FAA AIRPORT DESIGN STANDARDS				
DEVIATION DESCRIPTION	EFFECTED DESIGN STANDARD	STANDARD	EXISTING	PROPOSED DISPOSITION
RUNWAY-TAXIWAY SEPARATION	SAME	240'	200'	REQUEST WAIVER DUE TO TERRAIN
RUNWAY OBJECT FREE AREA	RWY. 05 OFA B-I	300' X 250'	300' X 200'	REQ. WAIVER DUE TO DISP. THRESHOLD
FUTURE RUNWAY OFA	RWY. 05 OFA B-II	600' X 250'	325' X 200'	REQ. WAIVER DUE TO DISP. THRESHOLD
BLDGs. IN TRANSITION SURFACE	PART 77 (B-II)	0'	12'	BUILDINGS TO BE REMOVED
TAXIWAY WIDTH	TAXIWAY WIDTH B-II	35'	25' ⁽¹⁾	WIDEN TO 35'

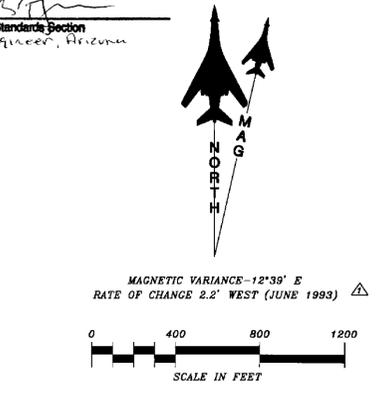
(1) Note: The 25 foot width applies only to Taxiways E, F and part of Taxiway A.

- GENERAL NOTES:**
1. Depiction of features and objects, including related elevations within the runway protection zones are depicted on the PROTECTION ZONES PLANS.
 2. Details concerning terminal improvements are depicted on the TERMINAL AREA PLAN.
 3. Recommended land uses within the airport environs are depicted on the AIRPORT LAND USE PLAN.
 4. Detail concerning airport property are depicted on the Airport Property Map.
 5. The Building Restriction Lines (BRL) are set for the ultimate runway condition. The BRL's encompass the runway protection zones, the runway object free area, the runway visibility zone, No-void critical areas and areas required for terminal instrument procedures. The established BRL is an estimate of the minimum distance to the runway for an object 15 feet in height. Prior to constructing any building or object on the airport, a F.A.R. Part 77 obstruction analysis should be conducted.
 6. Elevations are estimated based on USGS, 7.5 MINUTE QUADRANGLE PROVISIONAL EDITION 1990, AS-BUILT TAXIWAY CONSTRUCTION PLANS 2-26-88, WICKENBURG PARK MASTER PLAN 11-6-88 and the previous AIRPORT LAYOUT PLAN 6-27-88. A field survey should be performed to determine the exact elevations.

No	REVISIONS	DATE	BY	APP'D
1	Revised NAD 27 to NAD 83; Magnetic Variation	6/10/99	C.A.M.	R.B.
2	Revised Land Acquisition for Runway 23 Rpt	01/27/98	C.A.M.	R.B.

SUBMITTED BY: **Coffman Associates** ON THE DATE OF: _____
 FOR APPROVAL BY: _____
 TOWN OF WICKENBURG
 APPROVED BY: *[Signature]* ON THE DATE OF: 4/18/00
 TOWN MANAGER

Approved conditionally *[Signature]*
 Subject to comments contained in our letter dated 11/19/00
 FEDERAL AVIATION ADMINISTRATION
 Western-Pacific Region
 By: *[Signature]*
 Supervisor, Standards Section
 Lead Engineer, Arizona



WICKENBURG MUNICIPAL AIRPORT
AIRPORT LAYOUT PLAN
 WICKENBURG, ARIZONA
 PLANNED BY: James M. Harris
 DETAILED BY: W.G. Holland / M.F. Rogers
 APPROVED BY: _____
 January 27, 2000 SHEET 1 OF 6
Coffman Associates
 Airport Consultants