NOTES

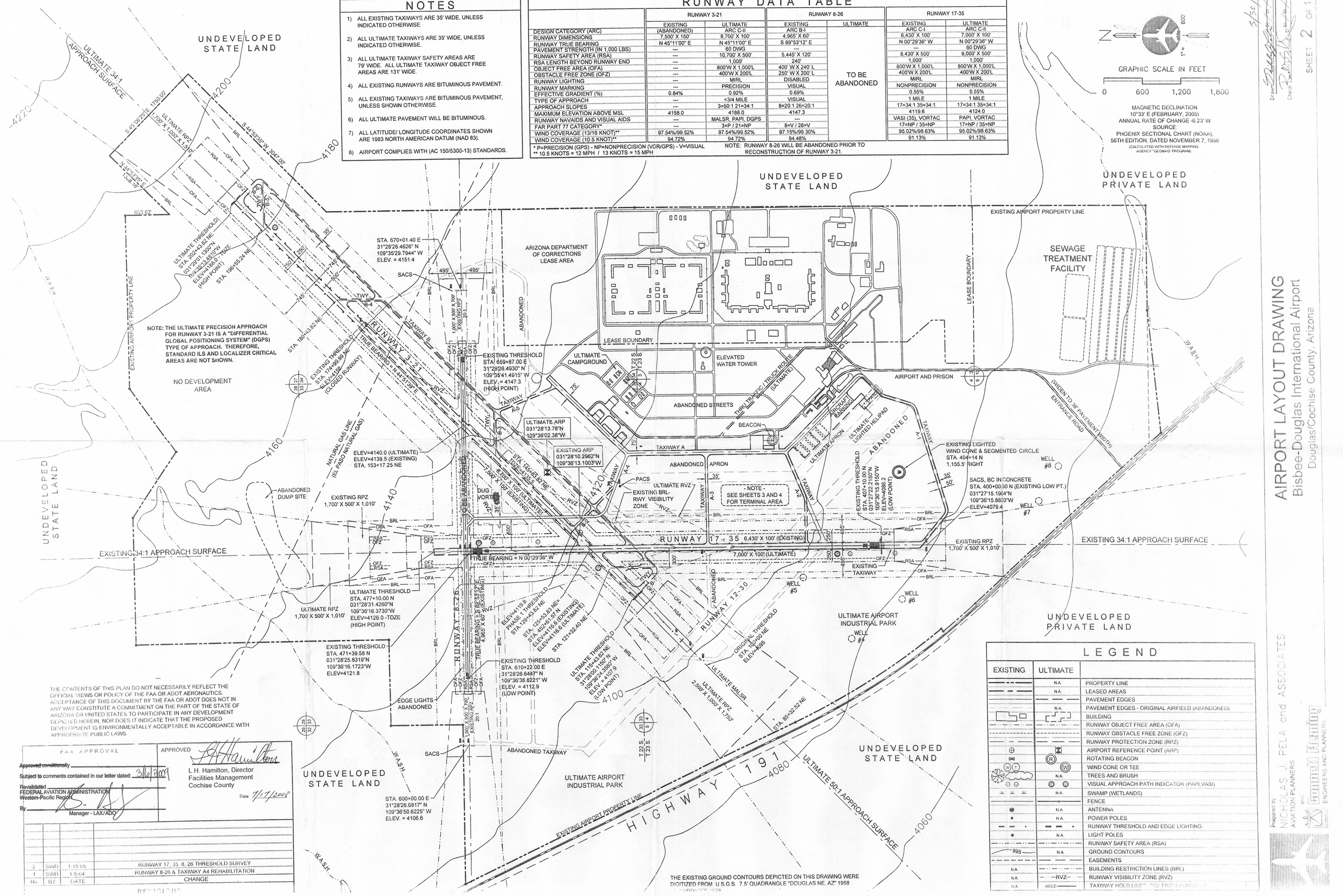
1) ALL EXISTING TAXIWAYS ARE 35' WIDE, UNLESS INDICATED OTHERWISE.
2) ALL ULTIMATE TAXIWAYS ARE 35' WIDE, UNLESS INDICATED OTHERWISE.
3) ALL ULTIMATE TAXIWAY SAFETY AREAS ARE 79' WIDE. ALL ULTIMATE TAXIWAY OBJECT FREE AREAS ARE 131' WIDE.
4) ALL EXISTING RUNWAYS ARE BITUMINOUS PAVEMENT.
5) ALL EXISTING TAXIWAYS ARE BITUMINOUS PAVEMENT, UNLESS SHOWN OTHERWISE.
6) ALL ULTIMATE PAVEMENT WILL BE BITUMINOUS.
7) ALL LATITUDE/ LONGITUDE COORDINATES SHOWN ARE 1983 NORTH AMERICAN DATUM (NAD 83).
8) AIRPORT COMPLIES WITH (AC 150/5300-13) STANDARDS.

RUNWAY DATA TABLE

	RUNWAY 3-21		RUNWAY 8-26		RUNWAY 17-35	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE
DESIGN CATEGORY (ARC)	(ABANDONED)	ARC C-II	ARC B-I	TO BE ABANDONED	ARC C-I	ARC C-II
RUNWAY DIMENSIONS	7,500' X 150'	8,700' X 100'	4,965' X 60'		6,430' X 100'	7,000' X 100'
RUNWAY TRUE BEARING	N 45°11'00" E	N 45°11'00" E	S 89°53'12" E		N 00°29'36" W	N 00°29'36" W
PAVEMENT STRENGTH (IN 1,000 LBS)	---	60 DWG	---		---	60 DWG
RUNWAY SAFETY AREA (RSA)	---	10,700' X 500'	5,445' X 120'		8,430' X 500'	9,000' X 500'
RSA LENGTH BEYOND RUNWAY END	---	1,000'	240'		1,000'	1,000'
OBJECT FREE AREA (OFA)	---	800'W X 1,000'L	400' W X 240' L		800'W X 1,000'L	800'W X 1,000'L
OBSTACLE FREE ZONE (OFZ)	---	400'W X 200'L	250' W X 200' L		400'W X 200'L	400'W X 200'L
RUNWAY LIGHTING	---	MIRL	DISABLED		MIRL	MIRL
RUNWAY MARKING	---	PRECISION	VISUAL		NONPRECISION	NONPRECISION
EFFECTIVE GRADIENT (%)	0.84%	0.92%	0.69%		0.55%	0.55%
TYPE OF APPROACH	---	<3/4 MILE	VISUAL		1 MILE	1 MILE
APPROACH SLOPES	---	3=50:1 21=34:1	8=20:1 26=20:1		17=34:1 35=34:1	17=34:1 35=34:1
MAXIMUM ELEVATION ABOVE MSL	4158.0	4188.0	4147.3		4119.6	4124.0
RUNWAY NAVAIDS AND VISUAL AIDS	---	MALSR, PAPI, DGPS	---		VASI (35), VORTAC	PAPI, VORTAC
FAR PART 77 CATEGORY*	---	3=P / 21=NP	8=V / 26=V		17=NP / 35=NP	17=NP / 35=NP
WIND COVERAGE (13/16 KNOT)**	97.54%/99.52%	97.54%/99.52%	97.15%/99.30%		95.02%/98.63%	95.02%/98.63%
WIND COVERAGE (10.5 KNOT)**	94.72%	94.72%	94.48%		91.13%	91.13%

* P=PRECISION (GPS) - NP=NONPRECISION (VOR/GPS) - V=VISUAL
** 10.5 KNOTS = 12 MPH / 13 KNOTS = 15 MPH

NOTE: RUNWAY 8-26 WILL BE ABANDONED PRIOR TO RECONSTRUCTION OF RUNWAY 3-21.



THE CONTENTS OF THIS PLAN DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA OR ADOT AERONAUTICS. ACCEPTANCE OF THIS DOCUMENT BY THE FAA OR ADOT DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE STATE OF ARIZONA OR UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN, NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS.

FAA APPROVAL

~~Approved conditionally~~

Subject to comments contained in our letter dated: 3/6/2009

Revalidated

FEDERAL AVIATION ADMINISTRATION
Western-Pacific Region

By _____
Manager - LAX/ADO

APPROVED
L.H. Hamilton, Director
Facilities Management
Cochise County

Date 11/17/2008

No	BY	DATE	REVISIONS
2	SWD	1-15-05	RUNWAY 17, 35, 8, 26 THRESHOLD SURVEY
1	SWD	1-5-04	RUNWAY 8-26 & TAXIWAY A4 REHABILITATION
			CHANGE

THE EXISTING GROUND CONTOURS DEPICTED ON THIS DRAWING WERE DIGITIZED FROM U.S.G.S. 7.5' QUADRANGLE "DOUGLAS NE, AZ" 1958

LEGEND

EXISTING	ULTIMATE	
	N.A.	PROPERTY LINE
	N.A.	LEASED AREAS
		PAVEMENT EDGES
	N.A.	PAVEMENT EDGES - ORIGINAL AIRFIELD (ABANDONED)
		BUILDING
		RUNWAY OBJECT FREE AREA (OFA)
		RUNWAY OBSTACLE FREE ZONE (OFZ)
		RUNWAY PROTECTION ZONE (RPZ)
		AIRPORT REFERENCE POINT (ARP)
		ROTATING BEACON
		WIND CONE OR TEE
	N.A.	TREES AND BRUSH
		VISUAL APPROACH PATH INDICATOR (PAPI,VASI)
	N.A.	SWAMP (WETLANDS)
		FENCE
	N.A.	ANTENNA
	N.A.	POWER POLES
		RUNWAY THRESHOLD AND EDGE LIGHTING
	N.A.	LIGHT POLES
		RUNWAY SAFETY AREA (RSA)
895	N.A.	GROUND CONTOURS
		EASEMENTS
N.A.		BUILDING RESTRICTION LINES (BRL)
N.A.	—RVZ—	RUNWAY VISIBILITY ZONE (RVZ)
N.A.	HOLD	TAXIWAY HOLD LINES 250 FROM RUNWAY C

Prepared by:
NICHOLAS J. PELA and ASSOCIATES
AVIATION PLANNERS
and
Coffman Associates
ENGINEERS AND PLANNERS

Drawn: _____
Checked: _____

SHEET 2 OF 10

AIRPORT LAYOUT DRAWING
Bisbee-Douglas International Airport
Douglas/Cochise County, Arizona