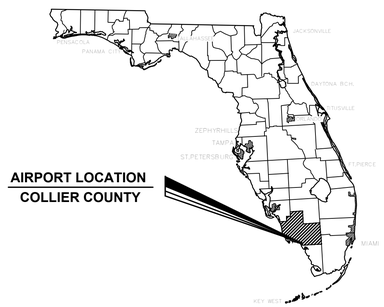
EVERGLADES AIRPARK

EVERGLADES CITY, FLORIDA

AIRPORT LAYOUT PLAN SET

JUNE 2020



North

VICINITY MAPS

N.T.S.

INDEX OF SHEET SET

FLORIDA DEPARTMENT OF TRANSPORTATION APPROVAL

FDOT SIGNATURE — DATE

NAME

TITLE

SPONSOR APPROVAL
THIS AIRPORT DRAWING IS APPROVED BY:

SIGNATURE — DATE

JUSTIN LOBB
NAME

AIRPORT MANAGER
TITLE

AVCON PROJECT NO. 2017.254.02

FAA AIP NO. N/A
FDOT FM NO. 441815-94-01

REVISIONS

NO.	DATE	DESCRIPTION	SHEETS

COLLIER COUNTY AIRPORT AUTHORITY

AVCON, INC.
ENGINEERS & PLANNERS
5555 E. MICHIGAN STREET, SUITE 200 ■ ORLANDO, FLORIDA 32822
OFFICE: (407) 599-1122 ■ FAX: (407) 599-1133
www.avconinc.com

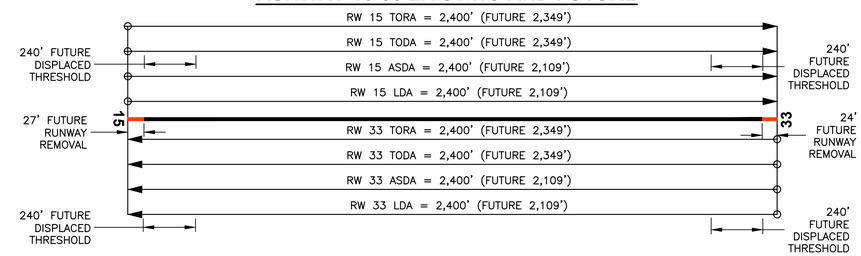
RUNWAY DATA TABLE

DESCRIPTION	RUNWAY 15		RUNWAY 33	
	EXISTING	FUTURE	EXISTING	FUTURE
RUNWAY DESIGN CODE (RDC)	A–I SMALL AIRCRAFT	SAME	A–I SMALL AIRCRAFT	SAME
RUNWAY PAVEMENT MATERIAL	ASPHALT/TURF	ASPHALT	ASPHALT/TURF	ASPHALT
PAVEMENT STRENGTH BY WHEEL LOADING	10,000 (SINGLE WHEEL)	SAME	10,000 (SINGLE WHEEL)	SAME
CRITICAL AIRCRAFT	CESSNA SKYHAWK 172	SAME	CESSNA SKYHAWK 172	SAME
PAVEMENT STRENGTH BY PCN	10/F/B/W/U	N/A	10/F/B/W/U	N/A
PAVEMENT SURFACE TREATMENT	NONE	SAME	NONE	SAME
EFFECTIVE RUNWAY GRADIENT	0.0054	0.00	0.0054	0.00
PERCENT WIND COVERAGE IFR (10.5 KNOTS)	94.65%	SAME	94.65%	SAME
PERCENT WIND COVERAGE VFR (10.5 KNOTS)	95.54%	SAME	95.54%	SAME
PERCENT WIND COVERAGE ALL WEATHER (10.5 KNOTS)	95.48%	SAME	95.48%	SAME
RUNWAY DIMENSIONS (LENGTH X WIDTH)	2,400' X 50'	2,349'' X 60'	2,400' X 50'	2,349' X 60'
RUNWAY SAFETY AREA WIDTH	120'	SAME	120'	SAME
RUNWAY SAFETY AREA LENGTH BEYOND DEPARTURE END	2'	240'	14'	240'
RUNWAY SAFETY AREA LENGTH PRIOR TO THRESHOLD	14'	240'	2'	240'
RUNWAY END LATITUDE – (NAD83)	25° 51' 06.18"N	25° 51' 06.12"N	25° 50' 45.67"N	25° 50' 45.96"N
RUNWAY END LONGITUDE – (NAD83)	81° 23' 31.69"W	81° 23' 31.56"W	81° 23' 18.40"W	81° 23' 18.60"W
RUNWAY END ELEVATION – (NAVD88)	4.03'	5.0'	3.9'	5.0'
TRUE BEARING	S 30° 12' 51" E	SAME	N 30° 12' 51" W	SAME
DISPLACED THRESHOLD	N/A	240'	N/A	240'
DISPLACED THRESHOLD END LATITUDE (NAD83)	N/A	25° 51' 03.99"N	N/A	25° 50' 47.98"N
DISPLACED THRESHOLD END LONGITUDE (NAD83)	N/A	81° 23' 30.36"W	N/A	81° 23' 19.96"W
DISPLACED THRESHOLD ELEVATION (AMSL)	N/A	5.0'	N/A	5.0'
RUNWAY LIGHTING TYPE	MIRL	SAME	MIRL	SAME
RPZ INNER WIDTH DIMENSION	250'	SAME	250'	SAME
RPZ OUTER WIDTH DIMENSION	450'	SAME	450'	SAME
RPZ LENGTH	1,000'	SAME	1,000'	SAME
RUNWAY MARKING TYPE	BASIC VISUAL	SAME	BASIC VISUAL	SAME
14 CFR FAR PART 77 APPROACH CATEGORY	20:1	SAME	20:1	SAME
14 CFR FAR PART 77 APPROACH TYPE	VISUAL	SAME	VISUAL	SAME
14 CFR FAR PART 77 APPROACH DIMENSIONS (IWXOWXL)	250'X1,250'X5,000'	SAME	250'X1,250'X5,000'	SAME
14 CFR FAR PART 77 APPROACH VISIBILITY MINIMUMS	VISUAL	SAME	VISUAL	SAME
VISIBILITY MINIMUMS (RVR)	VISUAL	SAME	VISUAL	SAME
TYPE OF AERONAUTICAL SURVEY REQUIRED	VISUAL	SAME	VISUAL	SAME
RUNWAY DEPARTURE SURFACE	NONE	SAME	NONE	SAME
RUNWAY OBJECT FREE AREA LENGTH (ROFA) BEYOND RUNWAY	2'	240'	14'	240'
RUNWAY OBJECT FREE AREA (ROFA) LENGTH PRIOR TO THRESHOLD	14'	240'	2'	240'
RUNWAY OBJECT FREE AREA (ROFA) WIDTH	250'	SAME	250'	SAME
RUNWAY OBSTACLE FREE ZONE (ROFZ) LENGTH	2,800'	SAME	2,800'	SAME
RUNWAY OBSTACLE FREE ZONE (ROFZ) WIDTH	250'	SAME	250'	SAME
THRESHOLD SITING SURFACE (TSS)	20:1	SAME	20:1	SAME
TYPES OF INSTRUMENT APPROACH	NONE	SAME	NONE	SAME
AREA NAVIGATIONAL AIDS (VISUAL)	ROTATING BEACON	SAME	ROTATING BEACON	SAME
VISUAL AND INSTRUMENT NAVAIDS	WIND INDICATOR LIGHTED, SEGMENTED CIRCLE	4–BOX PAPI	WIND INDICATOR LIGHTED, SEGMENTED CIRCLE	4–BOX PAPI
TOUCHDOWN ZONE ELEVATION	6.00'	SAME	6.00'	SAME
TAXIWAY DESIGN GROUP	1B	SAME	1B	SAME
TAXIWAY WIDTH	25'	SAME	25'	SAME
TAXIWAY SAFETY AREA WIDTH	49'	N/A	49'	SAME
TAXIWAY AND TAXILANE OBJECT FREE AREA WIDTH – (TOFA) AND (TLOFA)	70.4' (SEE NOTE 4)	N/A / 79'	70.4' (SEE NOTE 4)	89'/79'
TAXIWAY/TAXILANE SEPARATION	35.2' (SEE NOTE 4)	40'	35.2' (SEE NOTE 4)	40'
TAXIWAY/TAXILANE LIGHTING	NONE	SAME	NONE	SAME

DECLARED DISTANCES TABLE

	RUNWAY 15		RUNWAY 33	
	EXISTING	FUTURE	EXISTING	FUTURE
TAKE OFF RUN AVAILABLE (TORA)	2,400'	2,349'	2,400'	2,349'
TAKE OFF DISTANCE AVAILABLE (TODA)	2,400'	2,349'	2,400'	2,349'
ACCELERATED STOP DISTANCE AVAILABLE (ASDA)	2,400'	2,109'	2,400'	2,109'
LANDING DISTANCE AVAILABLE (LDA)	2,400'	2,109'	2,400'	2,109'

RUNWAY 15-33 EXISTING AND FUTURE



AIRPORT DATA TABLE

DESCRIPTION	EXISTING	FUTURE
AIRPORT IDENTIFIER	X01	SAME
AIRPORT REFERENCE CODE (ARC) FOR THE AIRPORT	A–I (SMALL AIRCRAFT)	SAME
MEAN MAXIMUM TEMPERATURE OF THE HOTTEST (MO.)	89.9°F (AUGUST)	SAME
AIRPORT ELEVATION – (NAVD88)(MSL)	5.0 MSL	SAME
AREA NAVIGATIONAL AIDS (VISUAL)	ROTATING BEACON	SAME
AIRPORT REFERENCE POINT LATITUDE – (NAD83)	25° 50' 55.90" N	SAME
AIRPORT REFERENCE POINT LONGITUDE – (NAD83)	81° 23' 25.000" W	SAME
MISCELLANEOUS FACILITIES	SEGMENTED CIRCLE WITH LIGHTED WIND CONE	SAME
AIRPORT CRITICAL AIRCRAFT – EXISTING AND FUTURE	CESSNA SKYHAWK 172	SAME
AIRPORT MAGNETIC VARIATION	6°2'W ± 0°19' CHANGING BY 0°5'W PER YEAR	TBD
AIRPORT MAGNETIC VARIATION DATE	30 MAY 2019	TBD
AIRPORT MAGNETIC VARIATION SOURCE	NATIONAL GEOPHYSICAL DATA CENTER	SAME
NPIAS SERVICE LEVEL	UNCLASSIFIED	BASIC
STATE SERVICE LEVEL	GENERAL AVIATION	SAME

MODIFICATIONS TO STANDARDS APPROVAL TABLE

DESCRIPTION OF MODIFICATION	REQUIRED STANDARD	DATE OF MODIFICATION APPROVAL
NONE REQUIRED		

GENERAL NOTES

1. ALL LATITUDE AND LONGITUDE COORDINATES ARE NORTH AMERICAN DATUM OF 1983 (NAD83)
2. ALL ELEVATIONS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
3. RUNWAY MEETS RUNWAY VISIBILITY REQUIREMENTS; UPCOMING RUNWAY REHAB PROJECT WILL ENSURE THE RUNWAY MEETS ALL STANDARDS.
4. NON–STANDARD ADG–I TOFA WIDTH ESTABLISHED BY APPLICATION OF MINIMUM TAXIWAY CENTERLINE–TO–OBJECT SEPARATION FORMULA PER AC 150/5300–13A, PARAGRAPH 404(2) USING CESSNA SKYHAWK 36'–1" WINGSPAN.

TAXIWAY DESIGN GROUPS (TDG)

TAXIWAY	TDG
TAXIWAY A	1B

ABBREVIATIONS

AGL	ABOVE GROUND LEVEL
AMSL	ABOVE MEAN SEA LEVEL
ARC	AIRPORT REFERENCE CODE
ARP	AIRPORT REFERENCE POINT
AS	APPROACH SLOPE
ASDA	ACCELERATED STOP DISTANCE AVAILABLE
AWOS	AUTOMATIC WEATHER OBSERVATION STATION
BRL	BUILDING RESTRICTION LINE
DS	DEPARTURE SLOPE
EL	ELEVATION
F	FAHRENHEIT
GA	GENERAL AVIATION
GPS	GLOBAL POSITIONING SYSTEM
IFR	INSTRUMENT FLIGHT RULES
LAT	LATITUDE
LDA	LANDING DISTANCE AVAILABLE
LONG	LONGITUDE
LBS	POUNDS
MIRL	MEDIUM INTENSITY RUNWAY LIGHTS
MN	MAGNETIC NORTH
MPH	MILES PER HOUR
NAD83	NORTH AMERICAN DATUM OF 1983
NAVAIDS	NAVIGATIONAL AIDS
NAVD 88	NORTH AMERICAN VERTICAL DATUM OF 1988
NGDC	NATIONAL GEOPHYSICAL DATA CENTER
NOAA	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NPIAS	NATIONAL PLAN OF INTEGRATED AIRPORT SYSTEMS
PAPI	PRECISION APPROACH PATH INDICATORS
PCN	PAVEMENT CLASSIFICATION NUMBER
RDC	RUNWAY DESIGN CODE
REIL	RUNWAY END IDENTIFIER LIGHTS
ROFA	RUNWAY OBJECT FREE AREA
ROFZ	RUNWAY OBJECT FREE ZONE
RPZ	RUNWAY PROTECTION ZONE
RRC	RUNWAY REFERENCE CODE
RSA	RUNWAY SAFETY AREA
RW	RUNWAY
SW	SINGLE WHEEL
TBD	TO BE DETERMINED
TDZE	TOUCHDOWN ZONE ELEVATION
TN	TRUE NORTH
TODA	TAKE OFF DISTANCE AVAILABLE
TOFA	TAXIWAY OBJECT FREE AREA
TORA	TAKE OFF RUN AVAILABLE
TSA	TAXIWAY SAFETY AREA
TSS	THRESHOLD SITING SURFACE
TW	TAXIWAY

COLLIER COUNTY AIRPORT AUTHORITY

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CORPORATE CERTIFICATE OF AUTHORIZATION NUMBER: 5057
www.avconinc.com

EVERGLADES AIRPARK

INTERIM ALP UPDATE

AIRPORT DATA SHEET (1 OF 2)

SCALE:

REVISIONS:

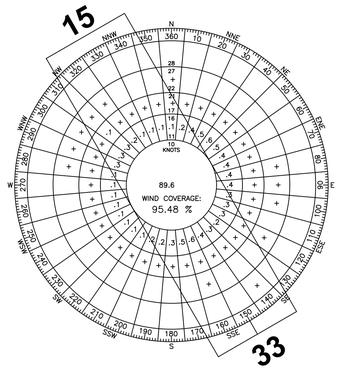
NO.	DATE	BY	DESCRIPTION

DESIGNED BY: M.A.
DRAWN BY: J.P.
CHECKED BY: M.S.
APPROVED BY: M.S.
DATE: JUNE 2020

FAA AIP NO. N/A
FDOT FM NO. 441815-94-01
AVCON PROJECT NO. 2017.254.02

SHEET NUMBER

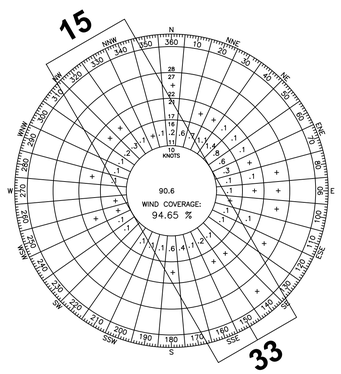
2



ALL WEATHER
WIND COVERAGE 10.5 KNOTS (12 MPH)
95.48%

ALL WEATHER WIND COVERAGE			
RUNWAY	CROSSWIND COMPONENT		
	10.5 KNOTS (12 MPH)	13.0 KNOTS (15 MPH)	16.0 KNOTS (18 MPH)
15–33	95.48%	N/A	N/A

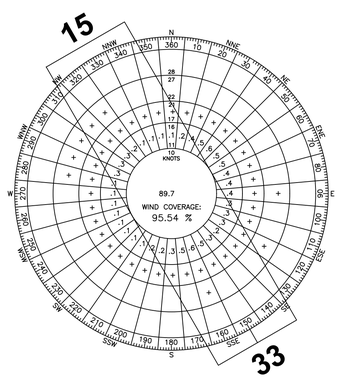
WIND DATA SOURCE: FAA AGIS YEARS 2006–2015 STATION: MARCO ISLAND AIRPORT (KMKY)



INSTRUMENT FLIGHT RULES
WIND COVERAGE 10.5 KNOTS (12 MPH)
94.65%

IFR WIND COVERAGE			
RUNWAY	CROSSWIND COMPONENT		
	10.5 KNOTS (12 MPH)	13.0 KNOTS (15 MPH)	16.0 KNOTS (18 MPH)
15–33	94.65%	N/A	N/A

WIND DATA SOURCE: FAA AGIS YEARS 2006–2015 STATION: MARCO ISLAND AIRPORT (KMKY)



VISUAL FLIGHT RULES
WIND COVERAGE 10.5 KNOTS (12 MPH)
95.54%

VFR WIND COVERAGE			
RUNWAY	CROSSWIND COMPONENT		
	10.5 KNOTS (12 MPH)	13.0 KNOTS (15 MPH)	16.0 KNOTS (18 MPH)
15–33	95.54%	N/A	N/A

WIND DATA SOURCE: FAA AGIS YEARS 2006–2015 STATION: MARCO ISLAND AIRPORT (KMKY)

COLLIER COUNTY AIRPORT AUTHORITY

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EVERGLADES AIRPARK

INTERIM ALP UPDATE

AIRPORT DATA SHEET (2 OF 2)

SCALE:

REVISIONS:

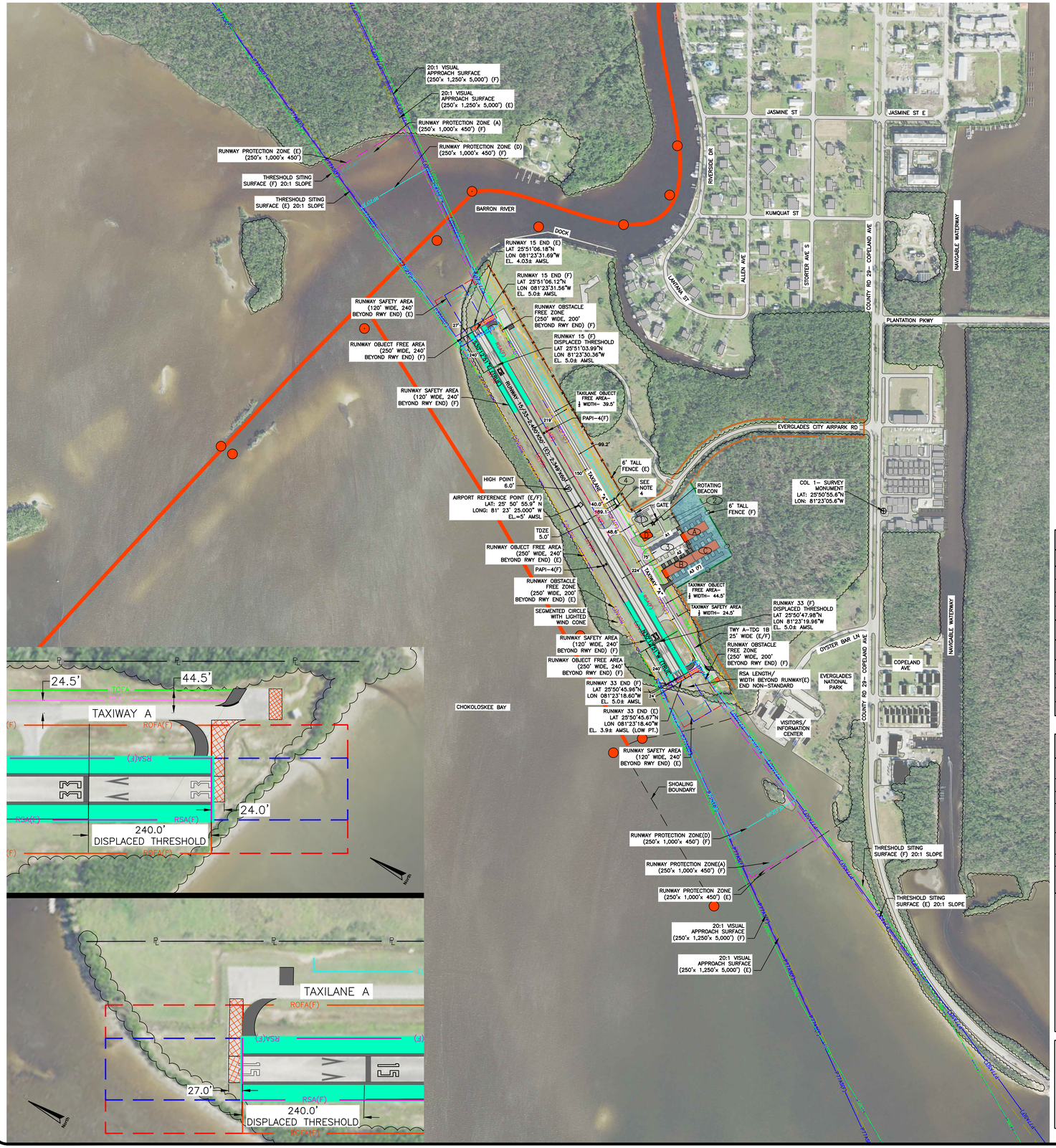
NO.	DATE	BY	DESCRIPTION

DESIGNED BY: M.A.
DRAWN BY: J.P.
CHECKED BY: M.S.
APPROVED BY: M.S.
DATE: JUNE 2020

FAA AIP NO. N/A
FDOT FM NO. 441815-94-01
AVCON PROJECT NO. 2017.254.02

SHEET NUMBER

3



LEGEND

ITEM	EXISTING	FUTURE
AIRPORT PROPERTY LINE		
PROPERTY ACQUISITION	N/A	
AIRFIELD PAVEMENT		
RUNWAY DEMOLITION	N/A	
ROADS & PARKING		SAME
BUILDINGS		
FENCE	—X—X—X—	—O—O—O—
LAND RAISE TO 5' AND 4:1 TOE OF SLOPE*	N/A	
RUNWAY SAFETY AREA		–RSA(F)–
RUNWAY OBJECT FREE AREA		–ROFA(F)–
TAXIWAY OBJECT FREE AREA	–TOFA–	SAME
TAXILANE OBJECT FREE AREA	–TLOFA–	SAME
RUNWAY OBJECT FREE AREA/OBSTACLE FREE ZONE		N/A
TAXIWAY SAFETY AREA	–TSA–	SAME
OBSTACLE FREE ZONE		–OFZ(F)–
RUNWAY PROTECTION ZONE		N/A
APPROACH RUNWAY PROTECTION ZONE	N/A	–RPZ(F)A–
DEPARTURE RUNWAY PROTECTION ZONE	N/A	–RPZ(F)D–
PT 77 APPROACH SURFACE		–PT77AS(F)–
THRESHOLD SITING SURFACE		–TSS(F)–
BUILDING RESTRICTION LINE (15' AGL)	–BRL–	SAME
NAVIGABLE WATERWAY		SAME
BUOY MARKER		SAME
PAPI	N/A	
THRESHOLD LIGHTS		SAME
WIND CONE		SAME
AIRPORT REFERENCE POINT		SAME
ROTATING BEACON		SAME
TREELINE		SAME
SURVEY MONUMENT		SAME

EXISTING BUILDING/TENANT INDEX

NO.	DESCRIPTION	ELEVATION (FT.) AMSL
1	TERMINAL BUILDING	36
2	ELECTRICAL VAULT	20
3	T–HANGAR (8–UNIT)	23
4	FUEL FARM	10

FUTURE BUILDING/TENANT INDEX

NO.	DESCRIPTION	ELEVATION (FT.) AMSL
A	T–HANGAR (6–UNIT)	23
B	T–HANGAR (8–UNIT)	23
C	T–HANGAR (6–UNIT)	23
D	HANGAR	23

GENERAL NOTES

1. ALL LATITUDE AND LONGITUDE COORDINATES ARE NORTH AMERICAN DATUM OF 1983 (NAD83)
2. ALL ELEVATIONS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
3. RUNWAY MEETS RUNWAY VISIBILITY REQUIREMENTS
4. THIS LINE MARKS THE TRANSITION FROM TAXIWAY A TO TAXILANE A. TAXILANE A RUNS FROM THE END OF RUNWAY 15 TO THIS MARKER; TAXIWAY A RUNS FROM THE END OF RUNWAY 33 TO THIS MARKER.
5. (E) EXISTING – (F) FUTURE – (D) DEPARTURE – (A) ARRIVAL – (F/D) FUTURE DEPARTURE – (A/F) ARRIVAL FUTURE – (E/F) EXISTING FUTURE
6. BUILDING RESTRICTION LINE IS 15' AGL
7. THE RUNWAY REHABILITATION WILL INCLUDE A FULL DEPTH RECONSTRUCTION, WHICH INCLUDES THE RAISING OF THE RUNWAY ENDS TO 5.0' MSL.

CONDITIONALLY-APPROVED FEDERAL AVIATION ADMINISTRATION

THIS APPROVAL IS SUBJECT TO REVIEW AS CONDITIONS CHANGE AND IS SUBJECT TO THE LIMITATIONS CONTAINED IN OUR LETTER

DATED _____

ORLANDO AIRPORTS DISTRICT OFFICE _____ DATE

SPONSOR APPROVAL

THIS AIRPORT DRAWING IS APPROVED BY:

SIGNATURE _____ DATE _____

NAME _____

TITLE _____

CONSTRUCTION NOTICE REQUIREMENT

TO PROTECT OPERATIONAL SAFETY AND FUTURE DEVELOPMENT, ALL PROPOSED CONSTRUCTION ON THE AIRPORT MUST BE COORDINATED BY THE AIRPORT OWNER WITH THE FAA AIRPORTS DISTRICT OFFICE PRIOR TO CONSTRUCTION. FAA'S REVIEW TAKES APPROXIMATELY 60 DAYS.

6°2'W
MAGNETIC
TRUE
North

ANNUAL RATE OF CHANGE = 0°5' W
SOURCE: NATIONAL GEOPHYSICAL DATA CENTER
DATE: 30 MAY 2019

0' 150' 300' 600'
GRAPHIC SCALE IN FEET

COLLIER COUNTY AIRPORT AUTHORITY

AVCON

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EVERGLADES AIRPARK

INTERIM ALP UPDATE

AIRPORT LAYOUT PLAN DRAWING

SCALE:

REVISIONS:

NO.	DATE	BY	DESCRIPTION

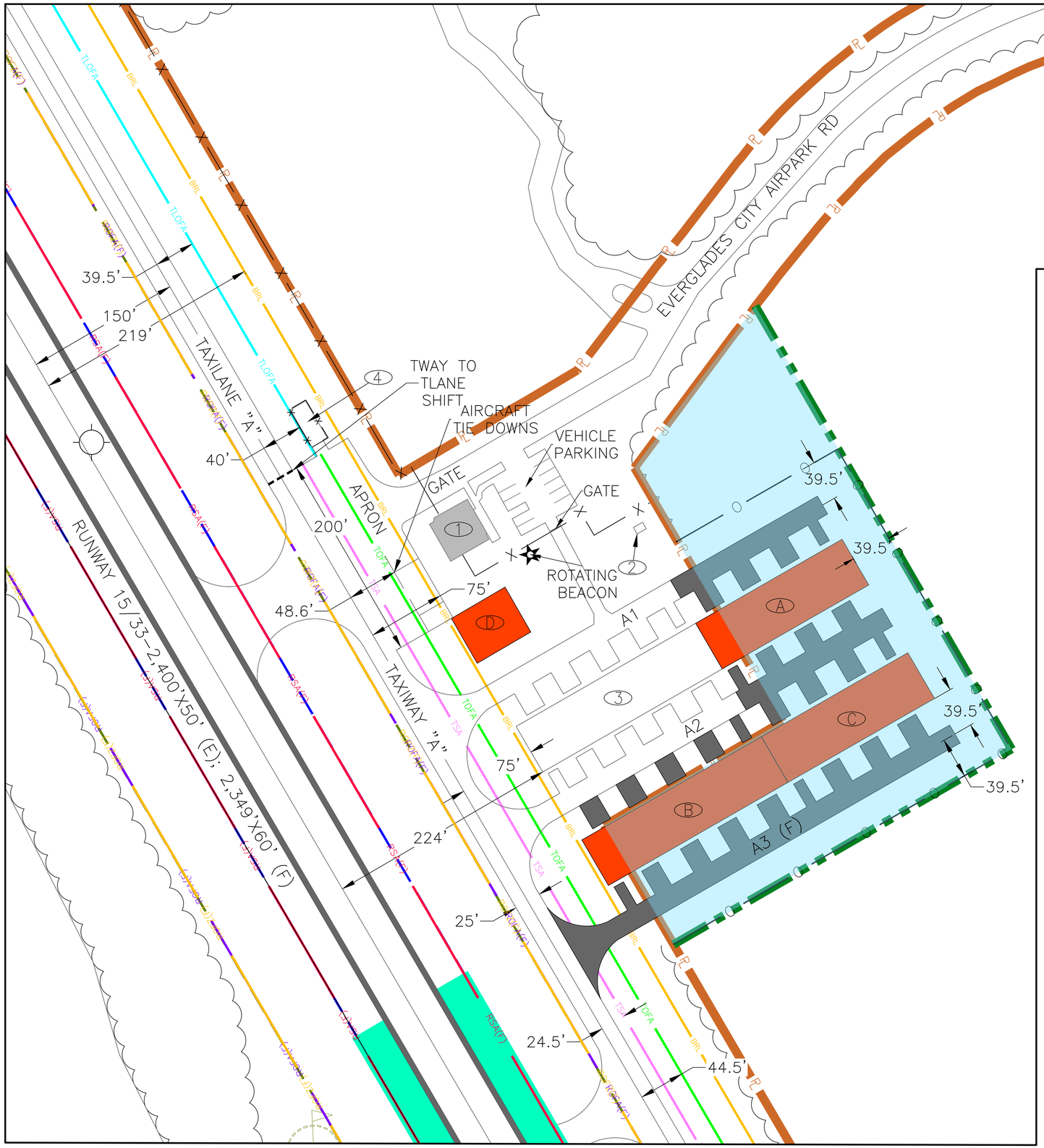
DESIGNED BY: M.A.
DRAWN BY: J.P.
CHECKED BY: M.S.
APPROVED BY: M.S.
DATE: JUNE 2020

FAA AIP NO. N/A
FDOT FM NO. 441815-94-01
AVCON PROJECT NO. 2017.254.02

SHEET NUMBER

4

V:\2017\2017.254.01 – X01 Phase 1 Runway Rehabilitation\2017.254.01 – CADD\1725401SHT004.dwg 6/25/2020 2:45 PM



LEGEND

ITEM	EXISTING	FUTURE
AIRPORT PROPERTY LINE	—R—	— — —
PROPERTY ACQUISITION	N/A	
AIRFIELD PAVEMENT		
PAVEMENT DEMOLITION	N/A	
ROADS & PARKING		
BUILDINGS		
6' TALL FENCE	—X— X —X—	—O— O —O—
LAND RAISE TO 5' AND 4:1 TOE OF SLOPE	N/A	
RUNWAY SAFETY AREA	— — — —	–RSA(F)–
RUNWAY OBJECT FREE AREA	— — — —	–ROFA(F)–
TAXIWAY OBJECT FREE AREA	–TOFA–	SAME
TAXILANE OBJECT FREE AREA	–TLOFA–	SAME
RUNWAY OBJECT FREE AREA/OBSTACLE FREE ZONE	— — — —	N/A
TAXIWAY SAFETY AREA	–TSA–	SAME
OBSTACLE FREE ZONE	— — — —	–OFZ(F)–
BUILDING RESTRICTION LINE (15' AGL)	–BRL–	SAME
WIND CONE		SAME
AIRPORT REFERENCE POINT		SAME
ROTATING BEACON		SAME
TREELINE		SAME

EXISTING BUILDING/TENANT INDEX

NO.	DESCRIPTION	ELEVATION (FT.) MSL	LIGHTING
1	TERMINAL BUILDING	36	N/A
2	ELECTRICAL VAULT	20	N/A
3	T–HANGAR (8–UNIT)	23	N/A
4	FUEL FARM	10	N/A

FUTURE BUILDING/TENANT INDEX

NO.	DESCRIPTION	ELEVATION (FT.) MSL	LIGHTING
A	T–HANGAR (6–UNIT)	23	N/A
B	T–HANGAR (8–UNIT)	23	N/A
C	T–HANGAR (6–UNIT)	23	N/A
D	HANGAR	23	N/A

6°2'W
MAGNETIC
TRUE
North

ANNUAL RATE OF CHANGE = 0°5' W
SOURCE: NATIONAL GEOPHYSICAL DATA CENTER
DATE: 30 MAY 2019

0' 25' 50' 100'
GRAPHIC SCALE IN FEET

COLLIER COUNTY AIRPORT AUTHORITY

AVCON

AVCON, INC.
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EVERGLADES AIRPARK

INTERIM ALP UPDATE

TERMINAL AREA PLAN DRAWING

SCALE:

REVISIONS:

NO.	DATE	BY	DESCRIPTION

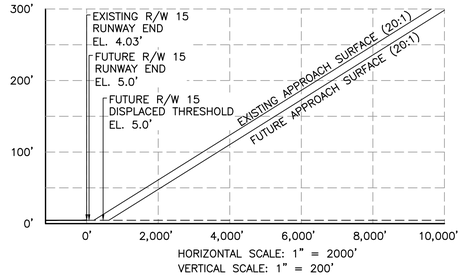
DESIGNED BY: M.A.
DRAWN BY: J.P.
CHECKED BY: M.S.
APPROVED BY: M.S.
DATE: JUNE 2020

FAA AIP NO. N/A
FDOT FM NO. 441815-94-01
AVCON PROJECT NO. 2017.254.02

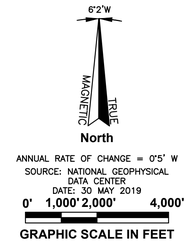
SHEET NUMBER

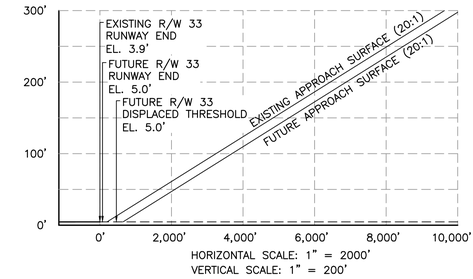
5

V:\2017\2017.254.01 – X01 Phase 1 Runway Rehabilitation\2017.254.01 – C400\1725401SHT005.dwg 6/25/2020 2:45 PM

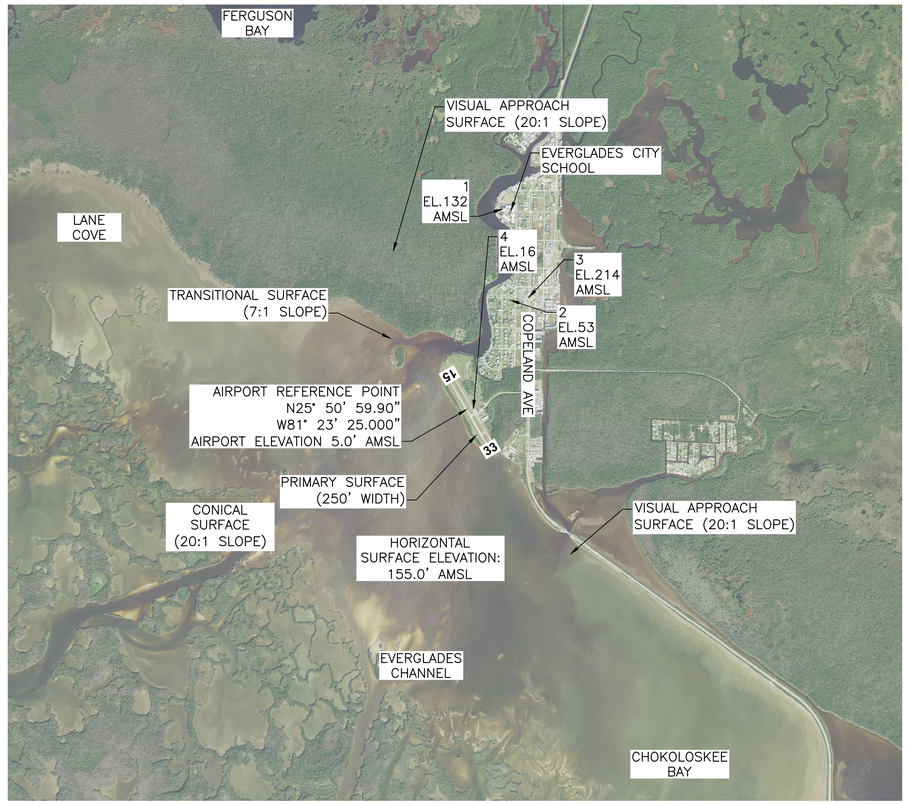


EXISTING RUNWAY 15





EXISTING RUNWAY 33



OBSTACLE ACTION PLANS

OBSTACLE REFERENCE NUMBER	OBSTACLE TYPE	FAA AERONAUTICAL STUDY	LATITUDE	LONGITUDE	AMSL ELEVATION (FT)	HEIGHT AGL (FT)	SURFACE PENETRATED	PENETRATION AMOUNT
1	OTHER W/ ANTENNA	2003-ASO-5743-OE	25° 51' 51.36" N	81° 23' 13.99" W	132	127	NONE	0'
2	ANTENNA TOP MOUNT	2011-ASO-271-OE	25° 51' 26.10" N	81° 23' 11.60" W	53	50	NONE	0'
3	ANTENNA TOWER	2018-ASO-6539-OE	25° 51' 26.90" N	81° 23' 05.96" W	214	211	HORIZONTAL	59'
4	FUEL FARM SIGN	2017-ASO-2501-NRA	25-50-56.05 N	81-23-22.73 W	16	12	TRANSITIONAL	2'

NOTE:

1.SEE SHEET 7 FOR INNER APPROACH PROFILES

V:\2017\2017.254.01 - X01 Phase 1 Runway Rehabilitation\2017.254.01 - C200\1725401SHT006.dwg 6/25/2020 2:46 PM

COLLIER COUNTY AIRPORT AUTHORITY

AVCON

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5555 E. MICHIGAN ST, SUITE 200 ■ ORLANDO, FLORIDA 32822
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CORPORATE CERTIFICATE OF AUTHORIZATION NUMBER: 5057
www.avconinc.com

EVERGLADES AIRPARK

INTERIM ALP UPDATE

AIRPORT AIRSPACE DRAWING

SCALE:

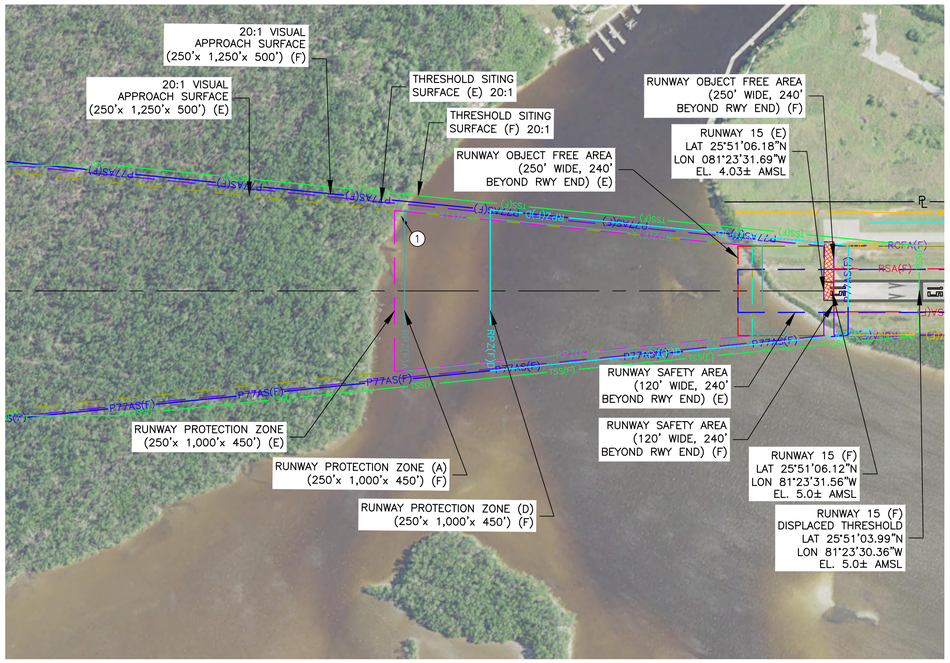
REVISIONS:

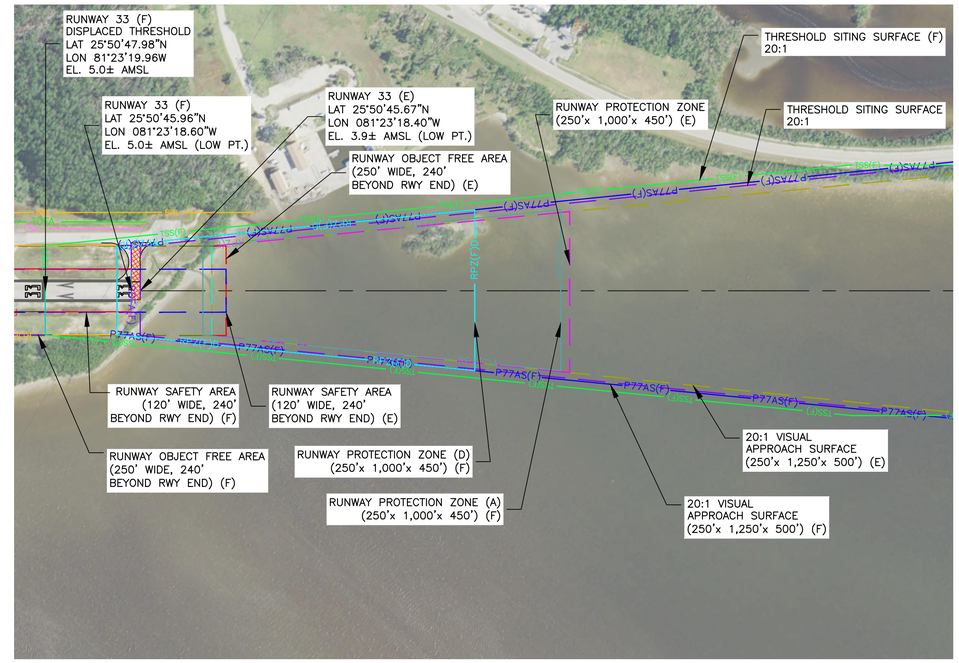
NO.	DATE	BY	DESCRIPTION

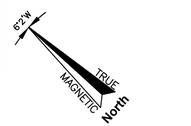
DESIGNED BY:	M.A.
DRAWN BY:	J.P.
CHECKED BY:	M.S.
APPROVED BY:	M.S.
DATE:	JUNE 2020
FAA AIP NO.	N/A
FDOT FM NO.	441815-94-01
AVCON PROJECT NO.	2017.254.02

SHEET NUMBER

6







ANNUAL RATE OF CHANGE = 0°5' W
SOURCE: NATIONAL GEOPHYSICAL DATA CENTER
DATE: 30 MAY 2019

0' 300' 600' 1,200'
GRAPHIC SCALE IN FEET

HORIZONTAL
0' 100' 200' 400'
GRAPHIC SCALE IN FEET

VERTICAL
0' 10' 20' 40'
GRAPHIC SCALE IN FEET

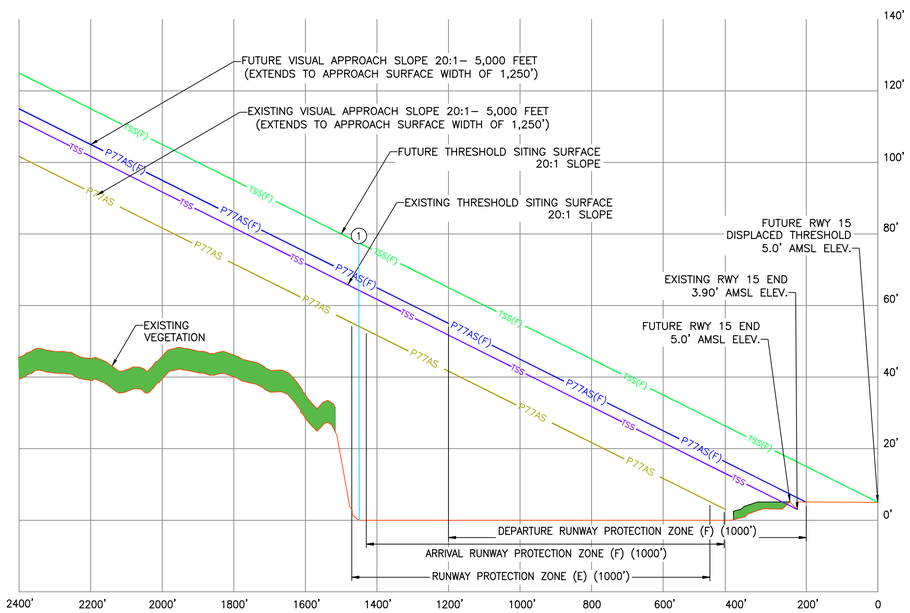
OBSTRUCTION CHART/DISPOSITION PLAN

OBJECT DESCRIPTION	OBJECT NUMBER	OBJECT ELEVATION	TYPE OF APPROACH	OBSTRUCTED PART 77 SURFACE	OBJECT PENETRATION	PROPOSED OBJECT DISPOSITION
TREE	1	80' ± AMSL	VISUAL	20:1 APPROACH	VARIES	REMOVE

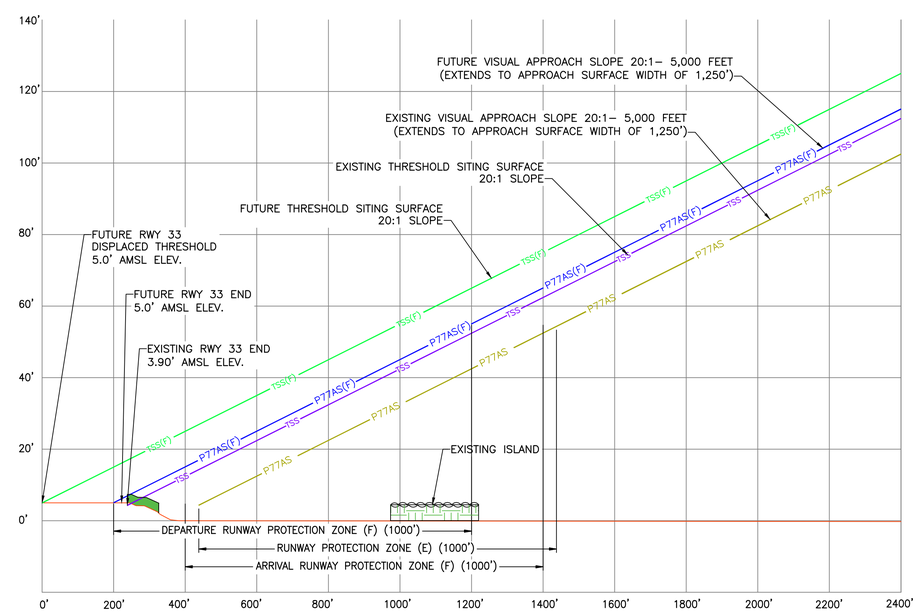
NOTE:

1. AIRPORT PROPOSES TO APPLY FOR A MANGROVE TRIMMING PERMIT

LEGEND	
OBSTRUCTION TO APPROACH SURFACE	1



RUNWAY 15 INNER PROFILE VIEW (EXISTING AND FUTURE)



RUNWAY 33 INNER PROFILE VIEW (EXISTING AND FUTURE)

COLLIER COUNTY AIRPORT AUTHORITY

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EVERGLADES AIRPARK

INTERIM ALP UPDATE

INNER PORTION OF THE APPROACH SURFACE FOR RUNWAY 15-33

SCALE:

REVISIONS:

NO.	DATE	BY	DESCRIPTION

DESIGNED BY: M.A.
DRAWN BY: J.P.
CHECKED BY: M.S.
APPROVED BY: M.S.
DATE: JUNE 2020

FAA AIP NO. N/A
FDOT FM NO. 441815-94-01
AVCON PROJECT NO. 2017.254.02

SHEET NUMBER

7

LEGEND

ITEM	EXISTING	FUTURE
AIRPORT PROPERTY LINE		
PROPERTY ACQUISITION	N/A	
AIRFIELD PAVEMENT		
RUNWAY DEMOLITION	N/A	
ROADS & PARKING		SAME
BUILDINGS		
FENCE	X X X	O O O
LAND RAISE TO 5' AND 4:1 TOE OF SLOPE*	N/A	
RUNWAY SAFETY AREA		–RSA(F)–
RUNWAY OBJECT FREE AREA		–ROFA(F)–
TAXIWAY OBJECT FREE AREA	–TOFA–	SAME
TAXILANE OBJECT FREE AREA	–TLOFA–	SAME
RUNWAY OBJECT FREE AREA/OBSTACLE FREE ZONE		N/A
TAXIWAY SAFETY AREA	–TSA–	SAME
OBSTACLE FREE ZONE		–OFZ(F)–
RUNWAY PROTECTION ZONE		N/A
APPROACH RUNWAY PROTECTION ZONE	N/A	–RPZ(F)A–
DEPARTURE RUNWAY PROTECTION ZONE	N/A	–RPZ(F)D–
PT 77 APPROACH SURFACE		–PT77AS(F)–
THRESHOLD SITING SURFACE		–TSS(F)–
BUILDING RESTRICTION LINE (15' AGL)	–BRL–	SAME
SURVEY MONUMENT	⊕	SAME

LAND USE LEGEND

DESCRIPTION	EXISTING	FUTURE
AERONAUTICAL		SAME
RESIDENTIAL		SAME
HISTORICAL PRESERVATION		SAME
MANDATORY PRESERVATION		SAME
COMMERCIAL		SAME
NATIONAL PARK/INSTITUTIONAL		SAME
WATER		SAME
ROADWAY		SAME
RESIDENTIAL TOURIST/RECREATIONAL		SAME

NOTE: LAND USE DATA RETRIEVED FROM CITY OF EVERGLADES– CITY PLANNING AND ZONING COMMITTEE

6°2'W
MAGNETIC
TRUE
North

ANNUAL RATE OF CHANGE = 0°5' W
SOURCE: NATIONAL GEOPHYSICAL DATA CENTER
DATE: 30 MAY 2019

0' 100' 200' 400'
GRAPHIC SCALE IN FEET

COLLIER COUNTY AIRPORT AUTHORITY

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EVERGLADES AIRPARK

INTERIM ALP UPDATE

LAND USE PLAN

SCALE:

REVISIONS:

NO.	DATE	BY	DESCRIPTION

DESIGNED BY: M.A.
DRAWN BY: J.P.
CHECKED BY: M.S.
APPROVED BY: M.S.
DATE: JUNE 2020

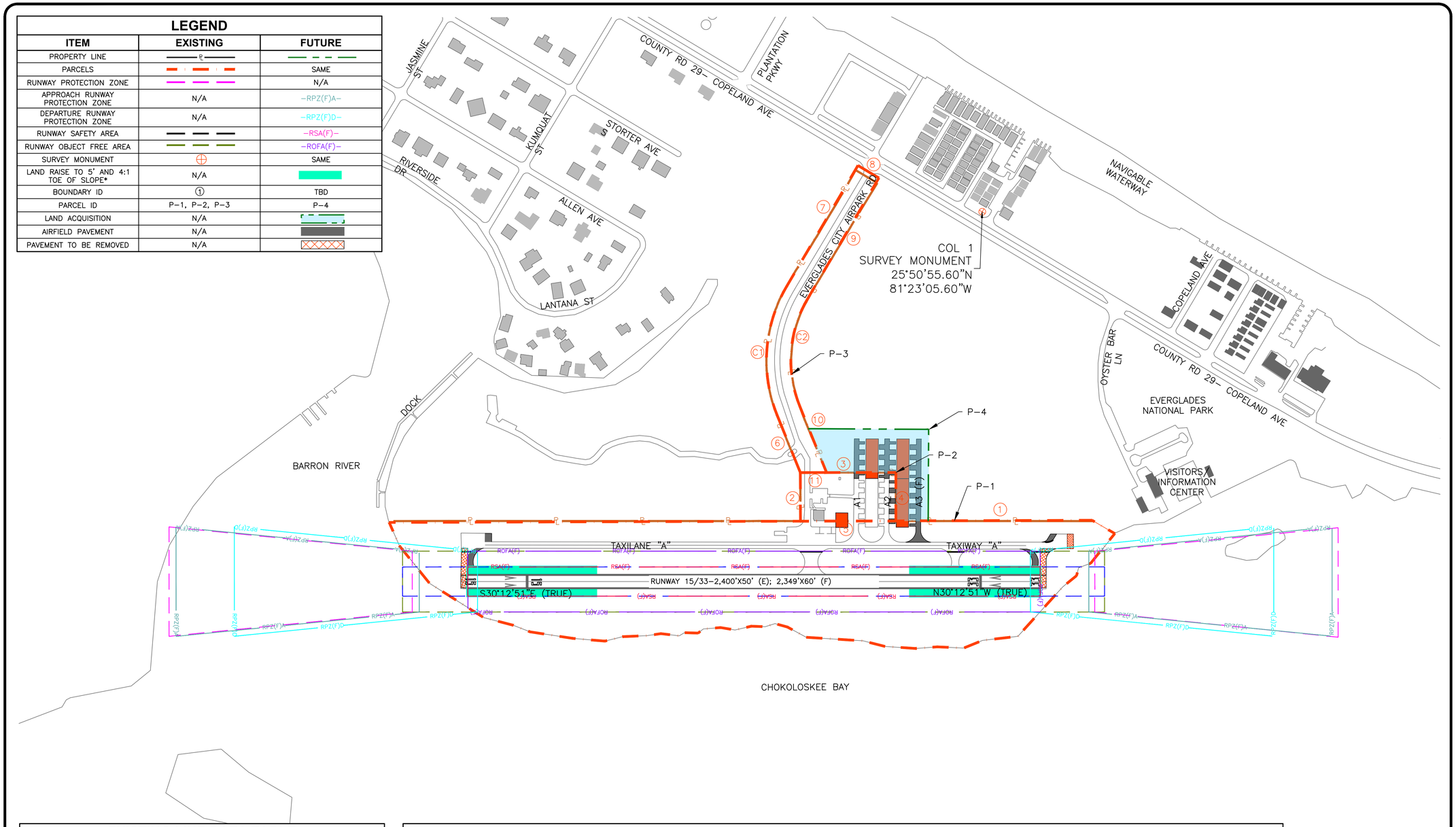
FAA AIP NO. N/A
FDOT FM NO. 441815-94-01
AVCON PROJECT NO. 2017.254.02

SHEET NUMBER

8

LEGEND

ITEM	EXISTING	FUTURE
PROPERTY LINE	—— R ——	— — — —
PARCELS	— · — · —	SAME
RUNWAY PROTECTION ZONE	— — —	N/A
APPROACH RUNWAY PROTECTION ZONE	N/A	–RPZ(F)A–
DEPARTURE RUNWAY PROTECTION ZONE	N/A	–RPZ(F)D–
RUNWAY SAFETY AREA	— — —	–RSA(F)–
RUNWAY OBJECT FREE AREA	— — —	–ROFA(F)–
SURVEY MONUMENT	⊕	SAME
LAND RAISE TO 5' AND 4:1 TOE OF SLOPE*	N/A	
BOUNDARY ID	①	TBD
PARCEL ID	P–1, P–2, P–3	P–4
LAND ACQUISITION	N/A	
AIRFIELD PAVEMENT	N/A	
PAVEMENT TO BE REMOVED	N/A	



EXISTING LINE DATA TABLE

NO.	BEARING	DISTANCE (FT)
1	N30°27'02"W	2,658.31
2	N59°32'58"E	200
3	S30°27'02"E	400
4	S59°32'58"W	200
5	N30°27'02"W	400
6	N37°45'21"E	255.41
7	S89°45'31"E	577.01
8	S00°29'58"W	100.10
9	N89°45'31"W	576.56
10	S37°45'21"W	295.39
11	N30°27'02"W	107.70

PARCEL DATA

PARCEL IDENTIFICATION	ACQUISITION DATE	FAA AIP GRANT	CURRENT OWNER	GRANTEE	TYPE OF INTEREST ACQUIRED	AREA (IN ACRES)	BOOK AND PAGE OF RECORDING	INSTRUMENT OF CONVEYANCE	PURPOSE OF ACQUISITION
P–1	N/A	N/A	N/A	COLLIER COUNTY	FEE SIMPLE	28.5	BOOK 284, PAGE 193	N/A	AIRPORT DEVELOPMENT
P–2	N/A	N/A	N/A	COLLIER COUNTY	FEE SIMPLE	1.8	BOOK 284, PAGE 193	N/A	AIRPORT DEVELOPMENT
P–3	5/3/1995	N/A	FEDERAL DEPARTMENT OF TRANSPORTATION (FDOT)	COLLIER COUNTY	FEE SIMPLE	3.1	BOOK 2057, PAGE 1318	QUIT CLAIM DEED	AIRPORT DEVELOPMENT
P–4 (FUTURE)	TBD	TBD	CITY OF EVERGLADES	COLLIER COUNTY	FEE SIMPLE	2.5 ±	TBD	N/A	AIRPORT DEVELOPMENT

NOTES:
1. SURVEY PERFORMED BY Q. GRADY MINOR & ASSOCIATES, P.A.– JULY 2008
2. SEE SHEET 10 FOR PROPERTY BOUNDARY AND PARCEL DETAILS
3. THE RUNWAY REHABILITATION WILL INCLUDE A FULL DEPTH RECONSTRUCTION, WHICH INCLUDES THE RAISING OF THE RUNWAY ENDS TO 5.0' MSL.

EXISTING CURVE DATA TABLE

CURVE	LENGTH (FT)	RADIUS (FT)	DELTA ANGLE	CHORD	CHORD BEARING	CENTRAL ANGLE
C1	549.63	600	75°	530.61	S63°59'55"W	52°29'08"
C2	458.02	500	81°	442.17	S63°59'56"W	52°29'08"

SPONSOR APPROVAL

THIS AIRPORT DRAWING IS APPROVED BY:

SIGNATURE _____ DATE _____

NAME _____

TITLE _____

6°2'W TRUE MAGNETIC North

ANNUAL RATE OF CHANGE = 0°5' W
SOURCE: NATIONAL GEOPHYSICAL DATA CENTER
DATE: 30 MAY 2019

0' 100' 200' 400'
GRAPHIC SCALE IN FEET

COLLIER COUNTY AIRPORT AUTHORITY

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EVERGLADES AIRPARK

INTERIM ALP UPDATE

EXHIBIT "A" AIRPORT PROPERTY INVENTORY MAP

SCALE:

REVISIONS:

NO.	DATE	BY	DESCRIPTION

DESIGNED BY: M.A.
DRAWN BY: J.P.
CHECKED BY: M.S.
APPROVED BY: M.S.
DATE: JUNE 2020

FAA AIP NO. N/A
FDOT FM NO. 441815-94-01
AVCON PROJECT NO. 2017.254.02

SHEET NUMBER

9

AIRPORT PROPERTY BOUNDARY DESCRIPTION

TAKEN FROM PARCEL 1 PROPERTY DESCRIPTION FOUND IN OFFICIAL RECORDS BOOK 4368 AT PAGE 674

P–1: AIRPORT BOUNDARY

A PORTION OF TRACTS J, P, O, AND Q, TOWN OF EVERGLADES AS RECORDED IN PLAT BOOK 1, AT PAGES 92, 93, AND 94, IN THE PUBLIC RECORDS OF COLLIER COUNTY, FLORIDA MORE PARTICULARLY DESCRIBED AS FOLLOWS:

A PARCEL OF LAND LYING SOUTHWESTERLY OF A LINE 250.00 FEET NORTHEASTERLY AND PARALLEL OF THE CENTER LINE OF THE EVERGLADES AIRPORT RUNWAY AND ITS EXTENSION FROM CHOKOLOSKEE BAY TO BARRON RIVER, TO CHOKOLOSKEE BAY ON THE SOUTHWEST, SAID CENTER LINE DESCRIBED AS FOLLOWS:

COMMENCING AT THE N.E. CORNER OF THE N.W. $\frac{1}{4}$ OF THE N.W. $\frac{1}{4}$ OF SECTION 23, TOWNSHIP 53 SOUTH, RANGE 29 EAST, TALLAHASSEE MERIDIAN, TOWN OF EVERGLADES (NOW CITY) COLLIER COUNTY, FLORIDA. THENCE S89°59'20"W ALONG NORTH LINE OF THE N.W. $\frac{1}{4}$ OF THE N.W. $\frac{1}{4}$ OF SAID SECTION 23, 934.51 FEET TO A POINT ON THE SAID CENTER LINE OF RUNWAY; THENCE S30°27'02"E ALONG SAID CENTER LINE 1145.14 FEET TO AN IRON PIPE MARKING THE SHORELINE OF CHOKOLOSKEE BAY AND BEING "THE POINT OF BEGINNING" THENCE N30°27'02"W ALONG SAID CENTER LINE AND ITS EXTENSIONS 2658.31 FEET TO AN IRON PIPE MARKING THE SHORELINE OF BARRON RIVER, END OF CENTER LINE DESCRIPTION; EXCEPT THE EAST 105 FEET MORE OR LESS OF THE SAID N.W. $\frac{1}{4}$ OF THE N.W. $\frac{1}{4}$ OF SAID SECTION 23. CONTAINING 27.30 ACRES MORE OR LESS.

P–2: PARKING LOT

COMMENCING AT THE N.E. CORNER OF THE N.W. $\frac{1}{4}$ OF THE N.W. $\frac{1}{4}$ OF SECTION 23, TOWNSHIP 53 SOUTH, RANGE 29 EAST, TALLAHASSEE MERIDIAN, EVERGLADES CITY, COLLIER COUNTY, FLORIDA THENCE S89°59'20"W ALONG NORTH LINE OF THE N.W. $\frac{1}{4}$ OF N.W. $\frac{1}{4}$ OF SAID SECTION 23, 934.51 FEET TO A POINT ON THE CENTER LINE OF EVERGLADES AIRPORT RUNWAY; THENCE S30°27'02"E ALONG SAID CENTER LINE OF RUNWAY 12.50 FEET TO A POINT; THENCE N59°32'58"E 250.00 FEET TO A POINT ON THE NORTHEASTERLY BOUNDARY LINE OF AIRPORT PROPERTY BEING "THE POINT OF BEGINNING" THENCE CONTINUING N59°32'58"E 200 FEET TO A POINT; THENCE S30°27'02"E 400 FEET TO A POINT; THENCE S59°32'58"W 200 FEET TO A POINT; ON THE AFORESAID NORTHEASTERLY BOUNDARY LINE; THENCE N30°27'02"W ALONG SAID NORTHEASTERLY BOUNDARY LINE 400 FEET TO THE POINT OF BEGINNING CONTAINING 1.84 ACRES MORE OR LESS.

P–3: EVERGLADES CITY AIRPARK ROAD RIGHT OF WAY

COMMENCING AT THE N.E. CORNER OF THE N.W. $\frac{1}{4}$ OF THE N.W. $\frac{1}{4}$ OF SECTION 23, TOWNSHIP 53 SOUTH, RANGE 29 EAST, TALLAHASSEE MERIDIAN EVERGLADES CITY, COLLIER COUNTY, FLORIDA; THENCE S89°59'20"W ALONG THE NORTH LINE OF SAID SECTION 23, 934.51 FEET TO A POINT ON THE CENTERLINE OF EVERGLADES AIRPORT RUNWAY; THENCE S30°27'02"E ALONG SAID CENTERLINE, 12.50 FEET TO A POINT; THENCE N59°32'58"E 450.00 FEET TO "THE POINT OF BEGINNING" THENCE N37°45'21"E 255.41 FEET TO A P.C. OF A CURVE TO THE RIGHT; THENCE ALONG THE ARC OF SAID CURVE WITH A RADIUS OF 600 FEET, A CENTRAL ANGLE OF 52°29'08" FOR A DISTANCE OF 549.63 FEET TO THE P.T. OF SAID CURVE; THENCE S89°45'31"E 577.01 FEET TO A POINT ON THE WESTERN RIGHT OF WAY OF STATE ROAD 29; THENCE S00°29'58"W ALONG SAID RIGHT OF WAY 100.10 FEET TO A POINT; THENCE N89°45'31"W 576.56 FEET TO A P.C. OF A CURVE TO THE LEFT; THENCE ALONG THE ARC OF SAID CURVE WITH A RADIUS OF 500 FEET, A CENTRAL ANGLE OF 52°29'08" FOR A DISTANCE OF 458.02 FEET TO THE P.T. OF SAID CURVE; THENCE S37°45'21"W 295.39 FEET TO A POINT; THENCE N30°27'02"W 107.70 FEET TO THE POINT OF BEGINNING. CONTAINING 2.58 ACRES MORE OR LESS.

COLLIER COUNTY AIRPORT AUTHORITY

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CORPORATE CERTIFICATE OF AUTHORIZATION NUMBER: 5057
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EVERGLADES AIRPARK

INTERIM ALP UPDATE

EXHIBIT "A"
BOUNDARY AND PARCEL DESCRIPTION

SCALE:

REVISIONS:

NO.	DATE	BY	DESCRIPTION

DESIGNED BY:	M.A.
DRAWN BY:	J.P.
CHECKED BY:	M.S.
APPROVED BY:	M.S.
DATE:	JUNE 2020

FAA AIP NO.	N/A
FDOT FM NO.	441815-94-01
AVCON PROJECT NO.	2017.254.02

SHEET NUMBER

10