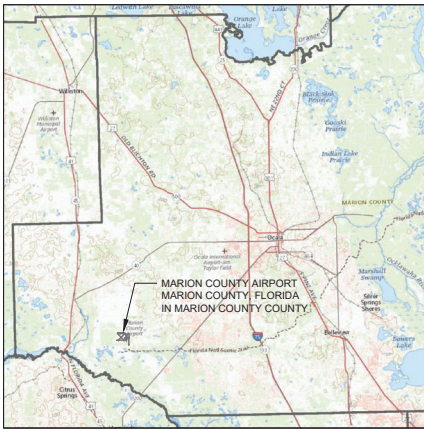


MARION COUNTY AIRPORT MARION COUNTY, FLORIDA



VICINITY MAP

REVISIONS		
NO.	DESCRIPTION	DATE

AIRPORT OWNERSHIP AND MANAGEMENT

The MARION COUNTY AIRPORT is owned by MARION COUNTY, Florida and operated under the management of MARION COUNTY, Airport Manager, Mike Grawe

Marion County Airport
14968 SW 110TH ST.
Dunnellon, FL 34432

Airport Sponsor Approval

This Airport Layout Plan is Hereby Approved
Signature: _____ Date: _____
Name _____
Title _____

PLANS PREPARED BY:

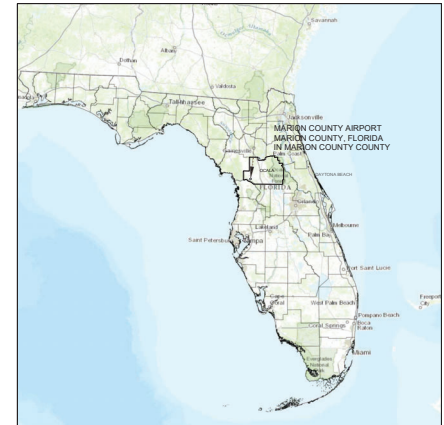


95 E. Mitchell Hammock Road, Suite 200 Oviedo, FL 32765
Office PH: 407-380-1919 FaX: 407-380-1830

AIRPORT LAYOUT PLAN



FAA AIP Project Number
3-12-0147-004-2019
JUNE 2022



LOCATION MAP

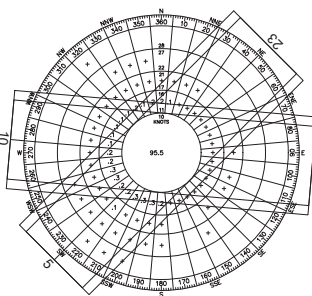
BOARD OF COUNTY COMMISSIONERS	TITLE
Curry, Craig	District 1 Commissioner, Vice Chairman
Bryant, Kathy	District 2 Commissioner
Gold, Jeff	District 3 Commissioner
Zalak III, Carl	District 4 Commissioner, Chairman
Stone, Michelle	District 5 Commissioner

SHEET NO	INDEX OF DRAWINGS	REVISIONS
1	TITLE SHEET	
2	DATA SHEET	
3	ULTIMATE AIRPORT LAY OUT PLAN	
4	TERMINAL AREA PLAN	
5	FUTURE FAR PART 77 AIRSPACE SURFACE	
6	AIRPORT AIRSPACE PROFILES	
7	RUNWAY 05-23 INNER PORTION OF APPROACH SURFACE PLAN	
8	RUNWAY 10-28 INNER PORTION OF APPROACH SURFACE PLAN	
9	AIRPORT LAND USE	
10	AIRPORT PROPERTY MAP	

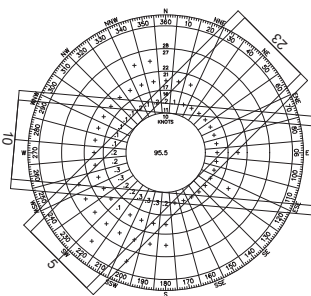
	Runway Data							
	Existing		Future		Existing		Future	
Runway Identification	DASSAULT FALCON 900		GRUMMAN GULFSTREAM III		KING AIR 100		KING AIR 100	
Design Aircraft	B1		C-1		B1		B1	
Runway Design Code (RDC)	B1		B1		B1		B1	
Approach Reference Code (APRC)	B/II/VS / B/II/5000		B/II/5000 & D/II/5000 & D/II/5000		B/II/VS / B/II/5000		B/II/VS / B/II/5000	
Departure Reference Code (DPRC)	B/II / B/II		B/II & D/II / B/II & D/II		B/II / B/II		B/II / B/II	
Pavement Strength & Material Type	Bituminous Asphalt		Bituminous Asphalt		Bituminous Asphalt		Bituminous Asphalt	
Pavement Strength (x 1,000 LBS Wheel Loading)	Single Wheel 41.0 / Dual Wheel 60.0		Single Wheel 41.0 / Dual Wheel 60.0		Single Wheel 41.0 / Dual Wheel 60.0		Single Wheel 41.0 / Dual Wheel 60.0	
Pavement Strength (PCN)	13F/BI/IT		13F/BI/IT		12F/BI/IT		12F/BI/IT	
Pavement Strength Surface Treatment	None		None		None		None	
Effective Runway Gradient (%)	0.06%		0.048%		0.41%		0.12%	
Percent (%) Wind Coverage	Refer to Wind Coverage Table		Refer to Wind Coverage Table		Refer to Wind Coverage Table		Refer to Wind Coverage Table	
Runway Dimensions (L x W)	500' X 100'		8,850' X 100'		4,702' X 60'		3,432' X 60'	
Displaced Threshold	None		None		None		None	
Runway End Coordinates	Runway 5		Runway 23		Runway 10		Runway 28	
	N029° 03' 32.96"		N029° 04' 07.64"		N029° 03' 33.89"		N029° 03' 33.70"	
	W082° 22' 55.37"		W082° 22' 55.37"		W082° 22' 55.37"		W082° 22' 55.37"	
Runway Lighting Type	MIRL		MIRL		MIRL		MIRL	
	500' X 700' X 1,000' feet		500' X 700' X 1,000' feet		500' X 700' X 1,000' feet		500' X 700' X 1,000' feet	
	Non-Precision		Non-Precision		Non-Precision		Non-Precision	
Runway Protection Zone (RPZ) Dimensions	500' X 700' X 1,000' feet		500' X 700' X 1,000' feet		500' X 700' X 1,000' feet		500' X 700' X 1,000' feet	
Runway Marking Type	Non-Precision		Non-Precision		Non-Precision		Non-Precision	
14 CFR Part 77 Approach Category	Visual		Visual		Visual		Visual	
Approach Type	Visual		Visual		Visual		Visual	
Visibility Minimums	1000-3		1000-3		1000-3		1000-3	
Type of Aeronautical Survey Required for Approach	Non-Vertically Guided		Non-Vertically Guided		Non-Vertically Guided		Non-Vertically Guided	
Runway Departure Surface	Yes		Yes		Yes		Yes	
Runway Safety Area (RSA)	150' x 300'		150' x 300'		150' x 300'		150' x 300'	
Runway Object Free Area (ROFA)	300' X 500'		300' X 500'		300' X 500'		300' X 500'	
Runway Obstacle Free Zone (ROFZ)	400' WIDE 200' BEYOND RW END		400' WIDE 200' BEYOND RW END		400' WIDE 200' BEYOND RW END		400' WIDE 200' BEYOND RW END	
Threshold Siting Surface (RSS)	Table 3-2 Type 3		Table 3-2 Type 3		Table 3-2 Type 3		Table 3-2 Type 3	
Visual and Instrument NAVALIS	PAPI 4L		PAPI 4L		PAPI 4L		PAPI 4L	
Touch Down Zone Elevation	62.8		62.8		62.8		62.8	
Taxiway Width	50'		50'		50'		50'	
Taxiway and Taxiway Safety Area Dimensions	79'		79'		79'		79'	
Taxiway and Taxiway Object Free Area	131'		131'		131'		131'	
Taxiway and Taxiway Separation	N/A		N/A		N/A		N/A	
Taxiway / Taxiway Lighting	MITL		MITL		MITL		MITL	
Horizontal and Vertical Datum	NAD 83 / NAD 88		NAD 83 / NAD 88		NAD 83 / NAD 88		NAD 83 / NAD 88	
	NAD 88		NAD 88		NAD 88		NAD 88	

APRON DIMENSIONS				
APRON	LENGTH	LENGTH FT	WIDTH FT	Sq FT
A1	PROPOSED APRON	870	375	326,250
A2	PROPOSED APRON	872	403	351,416
A3	PROPOSED APRON	975	182	177,450
A4	PROPOSED APRON	320	130	41,600
A5	PROPOSED APRON	283	189	53,487
A6	EXISTING APRON	313	189	59,157
A7	EXISTING APRON	413	302	124,726

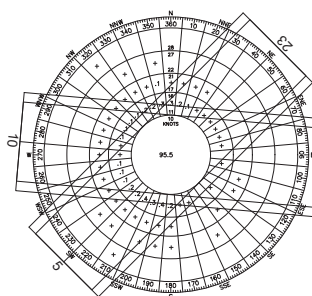
ALL WEATHER WIND ROSE



VFR WIND ROSE



IFR WIND ROSE



ALL WIND DATA SUMMARY

Crosswind Component Knots (MPH)	Runway 05-23	Runway 10-28	Combined Coverage
10.5 (12)	98.71%	97.59%	99.34%
13 (15)	98.43%	98.65%	99.82%

Station: Ocala International Airport
Source: National Climatic Data Center (NOAA)
Period of Observations: January 2010 - December 2019

VFR WIND DATA SUMMARY

Crosswind Component Knots (MPH)	Runway 05-23	Runway 10-28	Combined Coverage
10.5 (12)	98.72%	97.62%	99.37%
13 (15)	98.44%	98.68%	99.84%

Station: Ocala International Airport
Source: National Climatic Data Center (NOAA)
Period of Observations: January 2010 - December 2019

IFR WIND DATA SUMMARY

Crosswind Component Knots (MPH)	Runway 05-23	Runway 10-28	Combined Coverage
10.5 (12)	98.41%	96.91%	99.01%
13 (15)	99.21%	98.22%	99.67%

Station: Ocala International Airport
Source: National Climatic Data Center (NOAA)
Period of Observations: January 2010 - December 2019

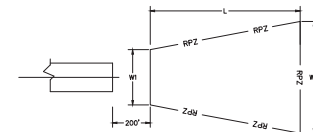
HEIGHT FACILITY DATA DESCRIPTION

1	12 UNIT T-HANGAR	±18' AGL
2	16 UNIT T-HANGAR	±16' AGL
3	AVIATION FUEL TANKS (TO BE RELOCATED)	±12' AGL
4	CLEARSPAN HANGAR (±3,500 SF)	±23' AGL
5	QUONSET HANGAR (±2,500 SF)	±19' AGL
6	CLEARSPAN HANGAR (±5,100 SF)	±28' AGL
7	QUONSET HANGAR (±2,500 SF)	±16' AGL
8	GA TERMINAL (±700 SF)	±81' AGL
9	FAA ANTENNAE TOWER	±69' AGL
10	ROTATING BEACON & ELECTRICAL VAULT	±15' AGL
11	6 UNIT T-HANGAR	±15' AGL
12	6 UNIT T-HANGAR	±15' AGL
13	PRATT AVIATION HANGAR (±9,300 SF)	±26' AGL
14	WHISKEY BRAVO AIR HANGAR (±10,000 SF)	±28' AGL
15	CLEARSPAN HANGAR (±6,000 SF)	±22' AGL
16	CLEARSPAN HANGAR (±2,400 SF)	±13' AGL
17	CLEARSPAN HANGAR (±10,600 SF)	±26' AGL

PROPOSED DECLARED DISTANCES

Runway	TORA	TODA	ASDA	LDA
5	5,850	5,850	5,850	5,850
23	5,850	5,850	5,850	5,850
10	3,402	3,402	3,402	3,402
28	3,402	3,402	3,402	3,402

RUNWAY END	APPROACH CATEGORY	APPROACH RUNWAY PROTECTION ZONE DIMENSIONS (FT)					
		EXISTING			FUTURE		
		L	W1	W2	L	W1	W2
5	NPI 1 MILE VIS	1000	500	700	1700	500	1010
23	NPI 1 MILE VIS	1000	500	700	2500	1000	1750
10	NPI 1 MILE VIS	1000	500	700	1000	500	700
28	NPI 1 MILE VIS	1000	500	700	1000	500	700



UNIVERSITY OF ILLINOIS CHICAGO

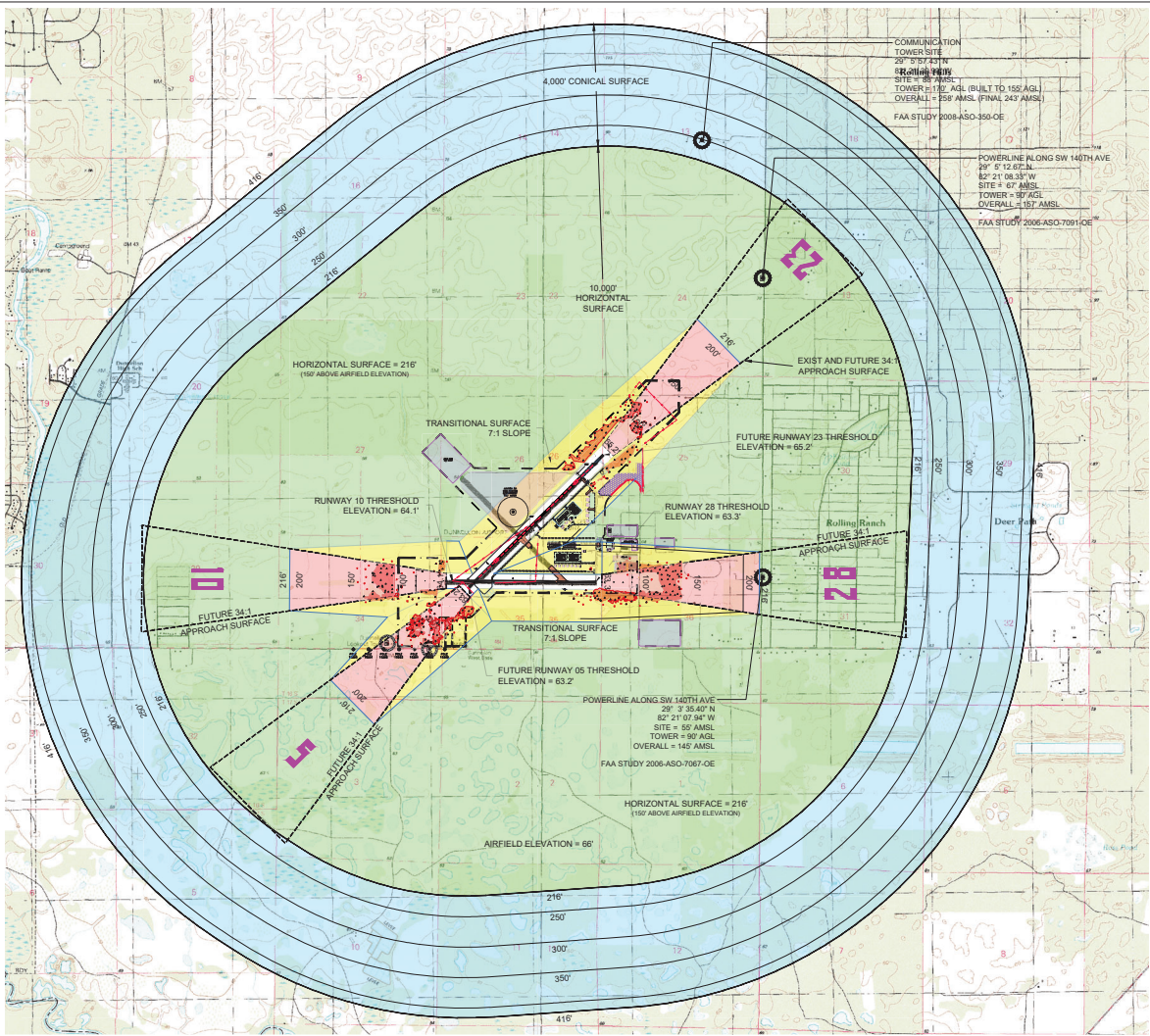
LEGEND

ITEM	EXISTING	FUTURE
AIRPORT PROPERTY LINE	---	---
BUILDINGS	---	---
AIRPORT SECURITY FENCING	---	---
BUILDING RESTRICTION LINE (20')	---	---
EDGE OF PAVEMENT	---	---
NEW AIRFIELD PAVEMENT	N/A	---
RUNWAY SAFETY AREA (RSA)	---	---
RUNWAY OBJECT FREE AREA (ROFA)	---	---
RUNWAY PROTECTION ZONE (RPZ)	---	---
RUNWAY OBSTACLE FREE ZONE (ROFZ)	---	---
TAXIWAY OBJECT FREE AREA (TOFA)	---	---

GENERAL NOTES

- CURRENT LANDSIDE ACCESS VIA SW 111TH STREET TO MOVE TO SW 110TH STREET FOR EXPANSION OF AIRCRAFT PARKING APRON AND GA TERMINAL FACILITIES.
- DUE TO SPACE CONSTRAINTS, AIRCRAFT PARKING APRON AND GA TERMINAL EXPANSION WILL REQUIRE REMOVAL OF CURRENT GA TERMINAL (H) AND QUONSET HANGAR (G), AS WELL AS A CHANGE TO THE AREA LEASED FOR THE FAA ANTENNAE TOWER.
- ULTIMATE LANDSIDE ACCESS WEST OF NORTH-SOUTH TAXIWAY WILL BE PROVIDED BY EXTENSION OF SW 110TH STREET. THIS PROJECT MUST BE COORDINATED WITH OTHER TAXIWAY SYSTEM IMPROVEMENTS SINCE IT WILL DIVIDE NORTH-SOUTH TAXIWAY.

 HOYLE TANNER 500 Mitchell Hammock Road, Suite 200 Orlando, FL 32765 Office PH: 407-360-1919 Fax PH: 407-360-1919 www.hoyletanner.com		 MARION COUNTY, FLORIDA AIRPORT MASTER PLAN UPDATE MARION COUNTY AIRPORT MARION COUNTY, FLORIDA		SHEET TITLE	
REV NO.	DATE	DESCRIPTION	BY	APP NO.	DATE
				PROJ. NO.	3-2-2017-004-2019
				DESIGN	JUL 2019
				DESIGN	JUL 2019
				CHECKED	JUNE 2022
				DATE	JUNE 2022
			SHEET 4 OF 10		



NOTES:
1. NAD83 FLORIDA STATE PLANES, WEST ZONE, US FOOT - MSL FEET.
2. OBSTRUCTIONS SHOWN REPRESENT AN AREA OF PENETRATIONS AND NOT NECESSARILY INDIVIDUAL TREES OR OBJECTS.
3. OBSTRUCTION DATA BASED ON FAA AGIS AERONAUTICAL SURVEY CONDUCTED BY GEOPRO CONSULTANTS, LLC. DATED 5/28/2020
4. USGS QUADRANGLES SOURCE: ESRI.COM
5. REFER TO INNER APPROACH DRAWINGS FOR OBSTRUCTION LOCATIONS. SEE DATA DRAWINGS TABLES FOR POINT INFORMATION.

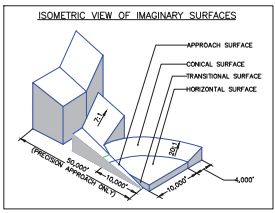
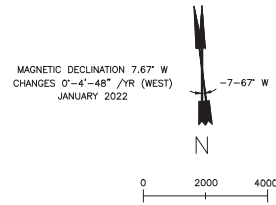
TRAVERSE ELEVATIONS ARE ACTUAL GROUND ELEVATIONS AND REQUIRE ADJUSTMENTS: 23' FOR RAILWAYS, 17' FOR INTERSTATE, 15' FOR OTHER PUBLIC ROADS, AND 10' FOR PRIVATE ROADS.

OBSTRUCTION DATA TABLE									
STUDY NUMBER	TYPE	ELEVATION	LATITUDE	LONGITUDE	PENETRATION	SURFACE	ACTION		
A 2008-ASO-350-OE	TOWER	243'	29° 05' 57.43" N	82° 21' 30.99" W	N	N/A	TO BE LIGHTED		
B NONE FOUND	TOWER	164'	29° 03' 13.61" N	82° 23' 26.83" W	Y	APPROACH	TO BE LIGHTED		
C NONE FOUND	POLES	126'	29° 03' 11.66" N	82° 23' 11.21" W	N	N/A	TO BE LIGHTED		
D 2006-ASO-7091-OE	POLES	157'	29° 05' 12.67" N	82° 21' 08.33" W	N	N/A	TO BE LIGHTED		
E 2006-ASO-7067-OE	POLES	145'	29° 03' 35.40" N	82° 21' 07.94" W	N	N/A	TO BE LIGHTED		

- NOTES:
1. ALL ELEVATIONS SHOWN IN HEIGHT ABOVE MEAN SEA LEVEL (NAVD 88). REFER TO THE RUNWAY 05-23 AND RUNWAY 10-28 INNER PORTION OF THE APPROACH SURFACE PLANS FOR CLOSE-IN OBSTRUCTION DETAILS.
 2. OBSTRUCTION DATA BASED ON FAA AGIS AERONAUTICAL SURVEY CONDUCTED BY GEOPRO CONSULTANTS, LLC. DATE 5/28/2020
 3. THE ENTIRE AIRPORT PROPERTY HAS A LAND USE DESIGNATION OF PUBLIC.
 4. FOR HEIGHT RESTRICTIONS AND COMPATIBLE LAND USE ZONING AROUND THE AIRPORT, REFERENCE THE 2014 MARION COUNTY COMPREHENSIVE PLAN, SECTION TWO - TRANSPORTATION ELEMENT. OBJECTIVES 7.1 AND 7.2 OF THE TRANSPORTATION ELEMENT OUTLINES THE COUNTY'S POLICIES AND REGULATIONS RELATED TO TALL STRUCTURES, AIRPORT OVERLAY ZONING ORDINANCE, AND ADJACENT LAND USES.
 5. OBSTRUCTIONS SHOWN REPRESENT AN AREA OF PENETRATIONS AND NOT NECESSARILY INDIVIDUAL TREES OR OBJECTS.

LEGEND		
ITEM	EXISTING	FUTURE
AIRPORT PROPERTY LINE	---	---
GROUND CONTOURS	---	N/A
PENETRATION TO PART 77 APPROACH ONLY	△	

PENETRATION AREAS TO FUTURE AIRPORT PART 77 SURFACE



3-12-047-004-2019
PROJ. NO.: 887510
JLC
DRAWN: JLC
DESIGN: JLC
CHECKED: JLC
DATE: JUNE 2022

BY: []
REV. NO.: []
DATE: []
DESCRIPTION: []

DO NOT SCALE DRAWING

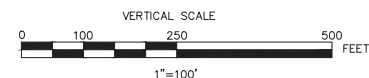
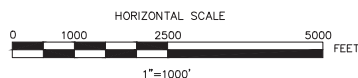
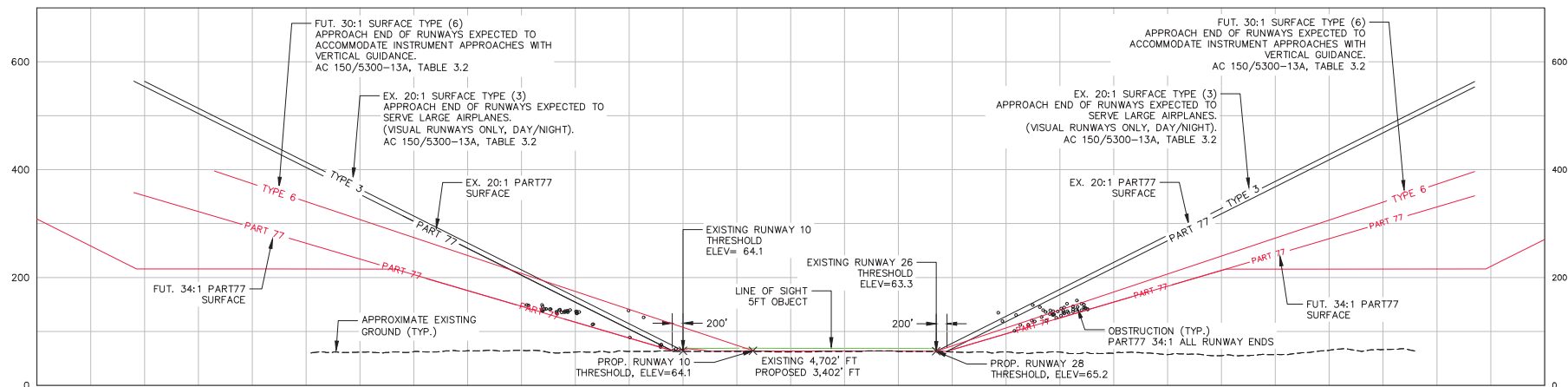
SHEET TITLE: FUTURE FAR PART 77 AIRSPACE SURFACE

AIRPORT MASTER PLAN UPDATE
MARION COUNTY AIRPORT
MARION COUNTY, FLORIDA

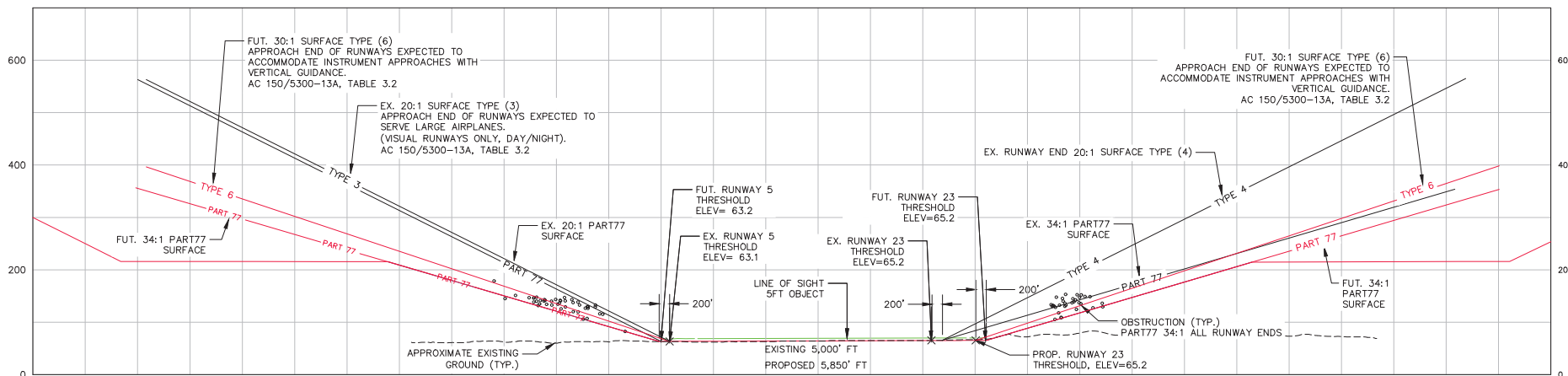

COUNTY, FLORIDA
MARION
FLORIDA
1766
IN GOD WE TRUST


**HOYLE
TANNER**
95 E. Mitchell Homestead Road,
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Phone: 352-350-1919
Fax: 352-350-1920
www.hoyletanner.com

RUNWAY 10-28 APPROACH PROFILE



RUNWAY 5-23 APPROACH PROFILE

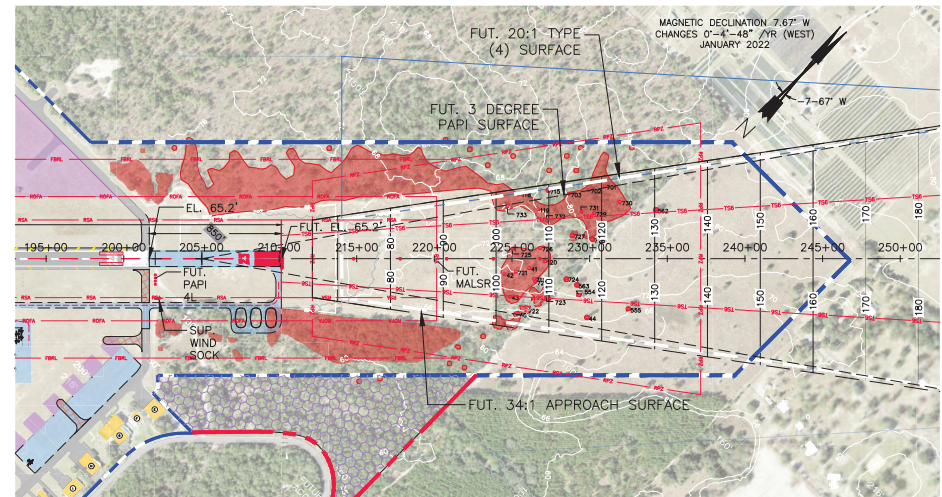


RW 5

RW 23

NOTE:
TRAVERSE ELEVATIONS ARE ACTUAL GROUND ELEVATIONS AND
REQUIRE ADJUSTMENTS: 23' FOR RAILWAYS, 17' FOR INTERSTATE,
15' FOR OTHER PUBLIC ROADS, AND 10' FOR PRIVATE ROADS.

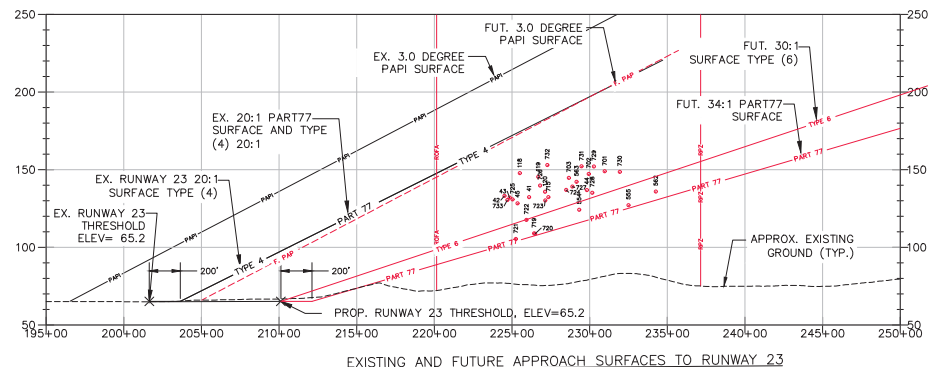
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PROJ. NO.	887510	
DRAWN:	JLC	
CHECKED:	JMS	
DESIGN:	JMS	DATE: JUNE 2022
DATE:	JUNE 2022	
BY:		DO NOT SCALE DRAWING
DESCRIPTION:		
REV. NO.		
DATE:		
SHEET TITLE AIRPORT AIRSPACE PROFILES		
AIRPORT MASTER PLAN UPDATE MARION COUNTY AIRPORT MARION COUNTY, FLORIDA		
HOYLE TANNER 95 E. Mitchell Homestead Road Suite 200 Ocala, FL 32765 Phone: (352) 350-1800 Fax: (352) 350-1801 www.hoyletanner.com		

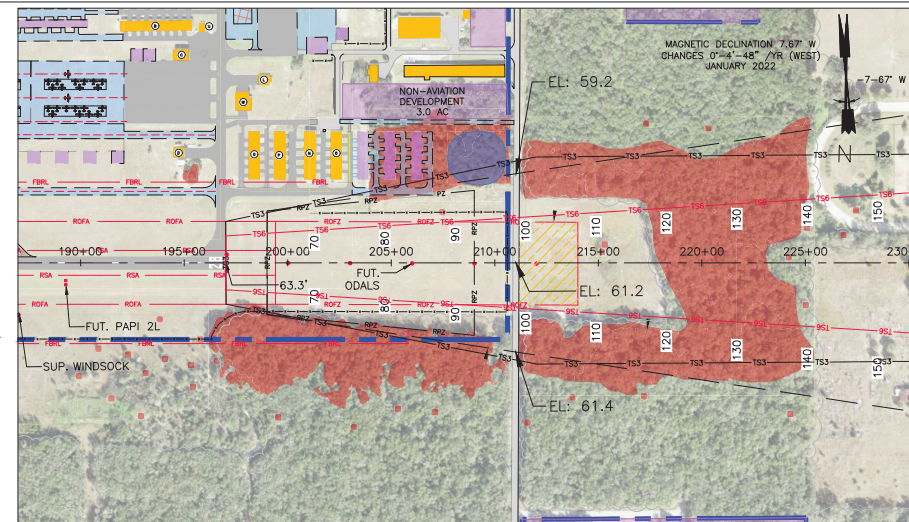


NOTES:

1. ALL ELEVATIONS SHOWN IN HEIGHT ABOVE MEAN SEA LEVEL (NAVD 88) EXCEPT PENETRATION HEIGHTS WHICH ARE ABOVE APPROACH SLOPE OR TRANSITIONAL SURFACES.
2. ALL ELEVATION DATA BASED ON FAA AIGS AERONAUTICAL SURVEY CONDUCTED BY GEOPRO CONSULTANTS, LLC, DATE 5/28/2020
3. ALL LOCATIONS AND ELEVATIONS ARE "PLUS OR MINUS" AND ARE REPRESENTATIVE OF AVERAGE SITUATIONS ONLY.
4. NUMEROUS SPECIES OF TREES EXIST WITHIN THE MAGNARY SURFACES OF THE FUTURE RUNWAY ALIGNMENT. THOSE TREES SHOWN HEREON ARE LIMITED TO THOSE SPECIES IDENTIFIED BY THE FIELD SURVEY. AT THAT TIME, NOT ALL TREE SPECIES WERE IDENTIFIED. WITHIN THE HEIGHTS OF DIFFERENT GROUPS WERE IDENTIFIED. ALL ON-AIRPORT VEGETATIVE PENETRATIONS SHOULD BE CLEARED AS REQUIRED.
5. FUTURE RUNWAY PROTECTION ZONES (FRPZ) = $500' \times 1,010' \times 1,700'$ WITH VISUAL AND NOT LOWER THAN 1 MILE (RUNWAY 05 END) AND 1.75 MILE (1,750' $\times$ 2,500' $\times$ 1,750') AND RUNWAY 05 END.
6. FUTURE RUNWAY PROTECTION ZONES (FRPZ) = $500' \times 1,010' \times 1,700'$ WITH VISUAL AND NOT LOWER THAN 1 MILE (RUNWAY 05 END) AND 1.75 MILE (1,750' $\times$ 2,500' $\times$ 1,750') AND RUNWAY 05 END.
7. NPI = NON-PRECISION INSTRUMENT PI = PRECISION INSTRUMENT.

Runway 25 34/1 PRTT APPROACH ONLY							
PL No	Desc	PL Elev	Dist Above	Surf Elev	X	Y	ACTION
41	Free	133.07	26.47	107.60	539450.81	173231.99	REMOVE
42	Free	133.07	31.81	107.60	539370.97	173231.86	REMOVE
43	Free	136.82	17.86	107.60	539410.97	173231.86	REMOVE
44	Free	136.82	17.86	107.60	539344.17	173231.86	REMOVE
45	Free	136.82	17.86	107.60	539314.17	173231.86	REMOVE
46	Free	136.82	17.86	107.60	539284.17	173231.86	REMOVE
47	Free	136.82	17.86	107.60	539254.17	173231.86	REMOVE
48	Free	136.82	17.86	107.60	539224.17	173231.86	REMOVE
49	Free	136.82	17.86	107.60	539194.17	173231.86	REMOVE
50	Free	136.82	17.86	107.60	539164.17	173231.86	REMOVE
51	Free	136.82	17.86	107.60	539134.17	173231.86	REMOVE
52	Free	136.82	17.86	107.60	539104.17	173231.86	REMOVE
53	Free	136.82	17.86	107.60	539074.17	173231.86	REMOVE
54	Free	136.82	17.86	107.60	539044.17	173231.86	REMOVE
55	Free	136.82	17.86	107.60	539014.17	173231.86	REMOVE
56	Free	136.82	17.86	107.60	538984.17	173231.86	REMOVE
57	Free	136.82	17.86	107.60	538954.17	173231.86	REMOVE
58	Free	136.82	17.86	107.60	538924.17	173231.86	REMOVE
59	Free	136.82	17.86	107.60	538894.17	173231.86	REMOVE
60	Free	136.82	17.86	107.60	538864.17	173231.86	REMOVE
61	Free	136.82	17.86	107.60	538834.17	173231.86	REMOVE
62	Free	136.82	17.86	107.60	538804.17	173231.86	REMOVE
63	Free	136.82	17.86	107.60	538774.17	173231.86	REMOVE
64	Free	136.82	17.86	107.60	538744.17	173231.86	REMOVE
65	Free	136.82	17.86	107.60	538714.17	173231.86	REMOVE
66	Free	136.82	17.86	107.60	538684.17	173231.86	REMOVE
67	Free	136.82	17.86	107.60	538654.17	173231.86	REMOVE
68	Free	136.82	17.86	107.60	538624.17	173231.86	REMOVE
69	Free	136.82	17.86	107.60	538594.17	173231.86	REMOVE
70	Free	136.82	17.86	107.60	538564.17	173231.86	REMOVE
71	Free	136.82	17.86	107.60	538534.17	173231.86	REMOVE
72	Free	136.82	17.86	107.60	538504.17	173231.86	REMOVE
73	Free	136.82	17.86	107.60	538474.17	173231.86	REMOVE
74	Free	136.82	17.86	107.60	538444.17	173231.86	REMOVE
75	Free	136.82	17.86	107.60	538414.17	173231.86	REMOVE
76	Free	136.82	17.86	107.60	538384.17	173231.86	REMOVE
77	Free	136.82	17.86	107.60	538354.17	173231.86	REMOVE
78	Free	136.82	17.86	107.60	538324.17	173231.86	REMOVE
79	Free	136.82	17.86	107.60	538294.17	173231.86	REMOVE
80	Free	136.82	17.86	107.60	538264.17	173231.86	REMOVE
81	Free	136.82	17.86	107.60	538234.17	173231.86	REMOVE
82	Free	136.82	17.86	107.60	538204.17	173231.86	REMOVE
83	Free	136.82	17.86	107.60	538174.17	173231.86	REMOVE
84	Free	136.82	17.86	107.60	538144.17	173231.86	REMOVE
85	Free	136.82	17.86	107.60	538114.17	173231.86	REMOVE
86	Free	136.82	17.86	107.60	538084.17	173231.86	REMOVE
87	Free	136.82	17.86	107.60	538054.17	173231.86	REMOVE
88	Free	136.82	17.86	107.60	538024.17	173231.86	REMOVE
89	Free	136.82	17.86	107.60	537994.17	173231.86	REMOVE
90	Free	136.82	17.86	107.60	537964.17	173231.86	REMOVE
91	Free	136.82	17.86	107.60	537934.17	173231.86	REMOVE
92	Free	136.82	17.86	107.60	537904.17	173231.86	REMOVE
93	Free	136.82	17.86	107.60	537874.17	173231.86	REMOVE
94	Free	136.82	17.86	107.60	537844.17	173231.86	REMOVE
95	Free	136.82	17.86	107.60	537814.17	173231.86	REMOVE
96	Free	136.82	17.86	107.60	537784.17	173231.86	REMOVE
97	Free	136.82	17.86	107.60	537754.17	173231.86	REMOVE
98	Free	136.82	17.86	107.60	537724.17	173231.86	REMOVE
99	Free	136.82	17.86	107.60	537694.17	173231.86	REMOVE
100	Free	136.82	17.86	107.60	537664.17	173231.86	REMOVE

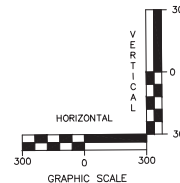




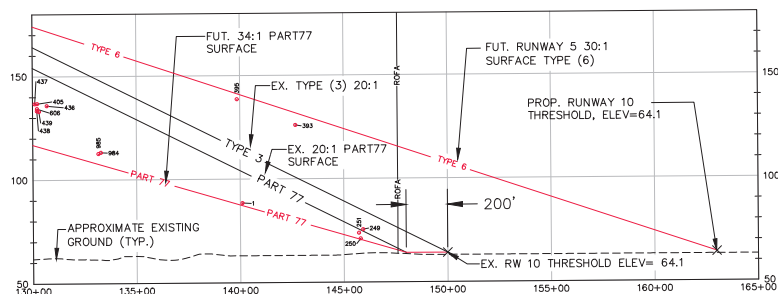
NOTES:

1. ALL ELEVATIONS SHOWN IN HEIGHT ABOVE MEAN SEA LEVEL (NAVD 88) EXCEPT PENETRATION HEIGHTS WHICH ARE ABOVE APPROACH SLOPE OR TRANSITIONAL SURFACES.
2. OBSTRUCTION DATA BASED ON FAA AGIS AERONAUTICAL SURVEY CONDUCTED BY GEORGO CONSULTANTS, LLC, DATE 5/28/2020
3. PENETRATION DATA BASED ON THEIR RESPECTIVE ELEVATIONS WERE OBTAINED BY FIELD OBSERVATIONS. ALL LOCATIONS AND ELEVATIONS ARE "PLUS OR MINUS" AND ARE REPRESENTATIVE OF AVERAGE SITUATIONS ONLY.
4. NUMEROUS SPECIES OF TREES EXIST WITHIN THE MAGNARY SURFACES OF THE FUTURE RUNWAY ALIGNMENT, THOSE TREES SHOWN HEREON ARE THE AVERAGE OF THE SPECIES OF TREES THAT MIGHT INFLUENCE THE MAGNARY SURFACES, RATHER THAN THE INDIVIDUAL TREES. THE HEIGHTS OF DIFFERENT GROUPS WERE IDENTIFIED, ALL ON-AIRPORT VEGETATIVE PENETRATIONS SHOULD BE CLEARED AS REQUIRED.
5. FUTURE RUNWAY SAFETY AREA (FSA) = 120' WIDE AND 240' BENEATH RUNWAY ENDS.
6. FUTURE RUNWAY PROTECTION ZONES (FRPZ) = 500' X 700' X 1,000' WITH VISUAL AND NOT LOWER THAN 1 MILE (BOTH ENDS).
7. NPI = NON-PRECISION INSTRUMENTS.

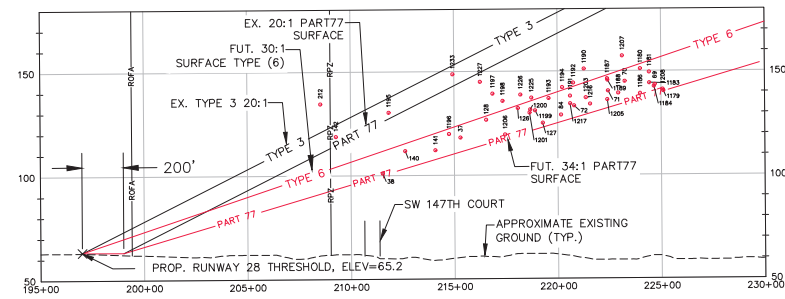
LEGEND		
ITEM	EXISTING	FUTURE
AIRPORT PROPERTY LINE		
BUILDINGS		
EDGE OF PAVEMENT	N/A	
GROUND CONTOURS		N/A
PENETRATION TO PART 77 APPROACH ONLY		



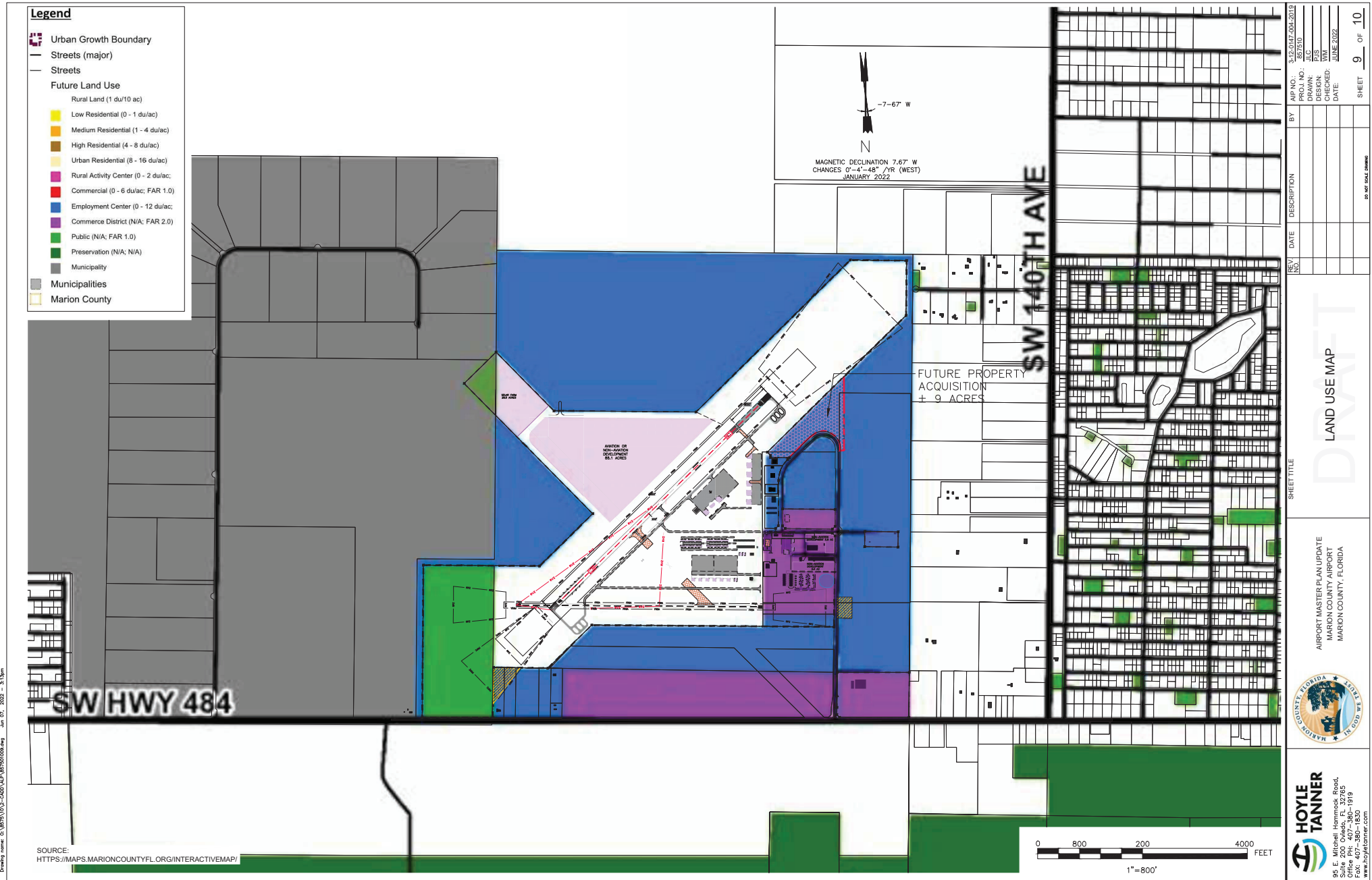
Runway 28 L-31 PART77 APPROACH ONLY							
PI No	Desc	PI Elev	Dist Above Elev	Surf Elev	X	Y	ACTION
41		133.17	0	103561.81	12221.09	0	REMOVE
42		133.02	15.15	10358	103935.95	122304.48	REMOVE
43		133.02	15.15	10358	103935.95	122304.48	REMOVE
44		133.02	15.15	10358	103935.95	122304.48	REMOVE
45		133.02	15.15	10358	103935.95	122304.48	REMOVE
46		133.02	15.15	10358	103935.95	122304.48	REMOVE
47		133.02	15.15	10358	103935.95	122304.48	REMOVE
48		133.02	15.15	10358	103935.95	122304.48	REMOVE
49		133.02	15.15	10358	103935.95	122304.48	REMOVE
50		133.02	15.15	10358	103935.95	122304.48	REMOVE
51		133.02	15.15	10358	103935.95	122304.48	REMOVE
52		133.02	15.15	10358	103935.95	122304.48	REMOVE
53		133.02	15.15	10358	103935.95	122304.48	REMOVE
54		133.02	15.15	10358	103935.95	122304.48	REMOVE
55		133.02	15.15	10358	103935.95	122304.48	REMOVE
56		133.02	15.15	10358	103935.95	122304.48	REMOVE
57		133.02	15.15	10358	103935.95	122304.48	REMOVE
58		133.02	15.15	10358	103935.95	122304.48	REMOVE
59		133.02	15.15	10358	103935.95	122304.48	REMOVE
60		133.02	15.15	10358	103935.95	122304.48	REMOVE
61		133.02	15.15	10358	103935.95	122304.48	REMOVE
62		133.02	15.15	10358	103935.95	122304.48	REMOVE
63		133.02	15.15	10358	103935.95	122304.48	REMOVE
64		133.02	15.15	10358	103935.95	122304.48	REMOVE
65		133.02	15.15	10358	103935.95	122304.48	REMOVE
66		133.02	15.15	10358	103935.95	122304.48	REMOVE
67		133.02	15.15	10358	103935.95	122304.48	REMOVE
68		133.02	15.15	10358	103935.95	122304.48	REMOVE
69		133.02	15.15	10358	103935.95	122304.48	REMOVE
70		133.02	15.15	10358	103935.95	122304.48	REMOVE
71		133.02	15.15	10358	103935.95	122304.48	REMOVE
72		133.02	15.15	10358	103935.95	122304.48	REMOVE
73		133.02	15.15	10358	103935.95	122304.48	REMOVE
74		133.02	15.15	10358	103935.95	122304.48	REMOVE
75		133.02	15.15	10358	103935.95	122304.48	REMOVE
76		133.02	15.15	10358	103935.95	122304.48	REMOVE
77		133.02	15.15	10358	103935.95	122304.48	REMOVE
78		133.02	15.15	10358	103935.95	122304.48	REMOVE
79		133.02	15.15	10358	103935.95	122304.48	REMOVE
80		133.02	15.15	10358	103935.95	122304.48	REMOVE
81		133.02	15.15	10358	103935.95	122304.48	REMOVE
82		133.02	15.15	10358	103935.95	122304.48	REMOVE
83		133.02	15.15	10358	103935.95	122304.48	REMOVE
84		133.02	15.15	10358	103935.95	122304.48	REMOVE
85		133.02	15.15	10358	103935.95	122304.48	REMOVE
86		133.02	15.15	10358	103935.95	122304.48	REMOVE
87		133.02	15.15	10358	103935.95	122304.48	REMOVE
88		133.02	15.15	10358	103935.95	122304.48	REMOVE
89		133.02	15.15	10358	103935.95	122304.48	REMOVE
90		133.02	15.15	10358	103935.95	122304.48	REMOVE
91		133.02	15.15	10358	103935.95	122304.48	REMOVE
92		133.02	15.15	10358	103935.95	122304.48	REMOVE
93		133.02	15.15	10358	103935.95	122304.48	REMOVE
94		133.02	15.15	10358	103935.95	122304.48	REMOVE
95		133.02	15.15	10358	103935.95	122304.48	REMOVE
96		133.02	15.15	10358	103935.95	122304.48	REMOVE
97		133.02	15.15	10358	103935.95	122304.48	REMOVE
98		133.02	15.15	10358	103935.95	122304.48	REMOVE
99		133.02	15.15	10358	103935.95	122304.48	REMOVE
100		133.02	15.15	10358	103935.95	122304.48	REMOVE



EXISTING AND FUTURE APPROACH SURFACES TO RUNWAY 10



EXISTING AND FUTURE APPROACH SURFACES TO RUNWAY 28



LEGEND		
ITEM	EXISTING	FUTURE
AIRPORT PROPERTY LINE	---	---
BUILDINGS		
EDGE OF PAVEMENT	---	---
RUNWAY SAFETY AREA (RSA)	---	---
RUNWAY PROTECTION ZONE (RPZ)	---	---
4" X 4" CONC. MONUMENT FOUND	■	N/A
NAIL & DISK SET - P.S.M. 5469	▲	N/A

PARCEL DATA				
PARCEL ID	ACQ. DATE	FED. AID NO.	TYPE	AREA (AC)
A	1941, 1942, 1948 & 1990	N/A	QUITCLAIM DEED	752.260
B	1942	N/A	QUITCLAIM DEED	8.562
C	1948	N/A	QUITCLAIM DEED	4.228
D	1948	N/A	QUITCLAIM DEED	26.931
F1	-	-	FUTURE	±5.0
F2	-	-	FUTURE	±5.0
F3	-	-	FUTURE	±10.0
EXISTING TOTAL				791.981
FUTURE TOTAL				±811.981

LINE DATA		
SEGMENT	LENGTH	BEARING
L1	87.33'	S44°42'14"E
L2	42.25'	S00°25'13"W
L3	360.80'	S89°30'08"E
L4	50.01'	N45°52'26"E
L5	70.60'	S45°51'00"W
L6	80.00'	S00°36'17"W
L7	1082.20'	S89°23'43"E
L8	70.71'	S44°23'44"E
L9	1003.20'	S89°31'30"E
L10	325.59'	S00°34'53"W
L11	70.70'	N45°35'39"E
L12	902.20'	N89°23'43"W
L13	70.83'	S44°29'00"E
L14	303.32'	N00°25'44"E
L15	635.00'	S89°23'52"E
L16	290.00'	N00°36'08"E
L17	635.00'	S89°23'52"E
L18	290.00'	S00°36'08"W
L19	219.46'	N00°45'32"E
L20	138.21'	N00°41'19"E
L21	70.32'	N44°37'51"W

CURVE DATA					
CURVE	RADIUS	ARC	TANGENT	CENTRAL ANGLE	CHORD BEARING
C1	560.87'	444.86'	234.88'	45°26'42"	433.29' S23°09'05"W

PROPERTY DESCRIPTION

THE NORTH ½ OF SECTION 26 AND THE WEST ½ OF THE SOUTH ½ OF SECTION 26 AND THE EAST ½ OF THE SOUTH ½ OF SECTION 26 AND THE WEST ½ OF THE NORTHWEST ¼ OF SECTION 25 AND THE EAST ½ OF THE NORTHWEST ¼ AND THE WEST ½ OF THE SOUTHWEST ¼ OF SECTION 25 AND THE NORTHWEST ¼ OF THE SOUTHWEST ¼ OF SECTION 25 AND THE SOUTHEAST ¼ OF THE SOUTHWEST ¼ OF SECTION 25 AND THE WEST ½ OF SECTION 36, (NORTH OF COUNTY ROAD NO. 484 (PREVIOUSLY KNOWN AS FLORIDA STATE HIGHWAY 81)) AND THE NORTH ½ OF SECTION 35, ALL LYING AND BEING IN TOWNSHIP 16 SOUTH, RANGE 19 EAST, MARION COUNTY, FLORIDA; PORTIONS OF THE AFOREMENTIONED BEING PART OF LANDS DESCRIBED IN DEED BOOK 283, PAGE 230 AND DEED BOOK 244, PAGE 114 AND DEED BOOK 244, PAGE 118 AND DEED BOOK 245, PAGE 511 AND DEED BOOK 245, PAGE 494 AND O.R.B. 1707, PAGE 93, ALL OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA; TOGETHER WITH LANDS DESCRIBED IN O.R.B. 1791, PAGE 994, SAID PUBLIC RECORDS. ALL THE AFOREMENTIONED LAND BEING LESS AND EXCEPT TRACTS AND RIGHT-OF-WAYS WITHIN DUNNELLON AIRPORT SUBDIVISION, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 7, PAGES 107 THRU 113, SAID PUBLIC RECORDS, CONTAINING 791.981 ACRES, MORE OR LESS.

(BY SURVEYOR VIA DEEDS SUPPLIED BY MARION COUNTY)

ABBREVIATIONS

AC	ACREAGE
ACQ	ACQUISITION
CONC	CONCRETE
FED	FEDERAL
PROFZ	FUTURE RUNWAY OBSTACLE FREE ZONE
FUT	FUTURE
NO	NUMBER
ODALS	OMNIDIRECTIONAL APPROACH LIGHTING SYSTEM
PSM	PROFESSIONAL SURVEYOR & MAPPER

GENERAL NOTES

1. BASED ON FULL AIRPORT BOUNDARY SURVEY CONDUCTED ON APRIL 30, 2008 BY MCMILLAN SURVEYING, INC. FOR MARION COUNTY.
2. AIRPORT PROPERTY IS IN SECTIONS 25, 26, 27, 34, 35 AND 36, TOWNSHIP 16 SOUTH, RANGE 19 EAST, MARION COUNTY, FLORIDA.
3. BEARINGS HEREON ARE BASED ON AN ASSUMED VALUE OF NORTH 45°35'31" EAST, FOR THE COMPUTED LINE BETWEEN "DUNNPORT" AND "DUNNPORT AZ MK", SAID BEARING IS IDENTICAL WITH THE PUBLISHED STATE PLANE COORDINATES FOR THE FLORIDA WEST ZONE.
4. ALL ELEVATIONS SHOWN IN NAVD 83.
5. ALL COORDINATES IN NAVD 83.
6. EXISTING AIRFIELD GEOMETRY BASED ON DIGITAL FILES FROM MARION COUNTY.

