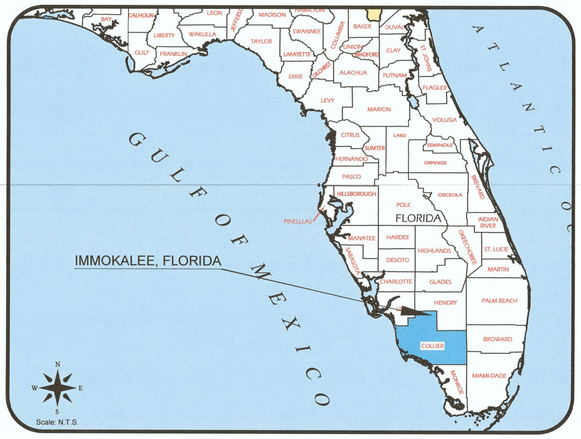
# AIRPORT LAYOUT PLAN

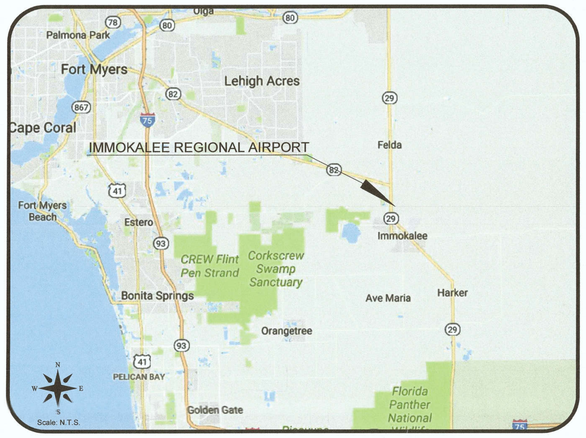
## IMM - IMMOKALEE REGIONAL AIRPORT

### Immokalee, Florida

OPERATED BY
Collier County Airport Authority (CCAA)




LOCATION MAP




VICINITY MAP

PREPARED BY

ATKINS

Atkins North America Inc.
7175 Murrell Road
Melbourne, Florida 32904
www.atkinsglobal.com/northamerica
Tel. (321) 775-6231

MAY 23, 2019

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AIRPORT SPONSOR APPROVAL

THIS AIRPORT DRAWING IS APPROVED BY: BCC Item 14.A.1.

(SIGNATURE) _____ DATE: 04/09/2019

NAME: Justin Lobb

TITLE: Airport Manager


| EXISTING BUILDINGS/FACILITIES | | |
|---|---|---|
| NO. | DESCRIPTION | ELEV. AGL/MSL |
| 1 | GENERAL AVIATION TERMINAL BUILDING | 20/57 |
| 2 | T-HANGAR (10 UNIT) | 17/54 |
| 3 | T-HANGAR (10 UNIT) | 17/54 |
| 4 | T-HANGAR (10 UNIT) | 17/54 |
| 5 | HANGAR | 25/62 |
| 6 | HANGAR | 25/62 |
| 7 | SHADE HANGAR | 15/52 |
| 8 | MODULAR OFFICE | 10/47 |
| 9 | FORMER EMS BUILDING | 15/52 |
| 10 | LIGHT INDUSTRIAL BUILDING | 17/54 |
| 11 | LIGHT INDUSTRIAL BUILDING | 30/67 |
| 12 | CONVENTIONAL HANGAR | 15/52 |
| 13 | SHADE HANGAR | 10/47 |
| 14 | WATER TREATMENT PLANT | 30/67 |
| 15 | CONVENTIONAL HANGAR (3 MAYHOODS) | 20/57 |
| 16 | USDA MANUFACTURING BUILDING | 30/67 |
| 17 | TURBO SERVICES | 19/56 |

| LEGEND | |
|---|---|
| DESCRIPTION | EXISTING |
| RUNWAY CENTERLINE | |
| RUNWAY SAFETY AREA | RSA |
| RUNWAY OBJECT FREE AREA | ROFA |
| RUNWAY OBSTACLE FREE ZONE | ROFZ |
| RUNWAY PROTECTION ZONE | RPZ |
| TAXIWAY OBJECT FREE AREA | TOFA |
| TAXIWAY SAFETY AREA | TSA |
| BUILDING RESTRICTION LINE | 35' BRL |
| APPROACH SURFACE | AS |
| PAPI OBSTACLE CLEARANCE | PVAR |
| AIRPORT PAVEMENT | |
| AIRPORT REFERENCE POINT | |
| AIRPORT BUILDINGS | |
| AIRPORT PROPERTY LINE | PL |
| FENCE | |
| ROADS / PARKING | |
| WETLANDS | |
| GROUND ELEVATION CONTOURS | 1080' |
| PAPI | |
| PERIMETER ROAD | N/A |
| RUNWAY END IDENTIFICATION | |
| THRESHOLD LIGHTS | |
| WINDCONE | |

TRUE NORTH
MAGNETIC
N

DECLINATION 6° 6' W
APRIL 2017
ANNUAL RATE OF CHANGE
0° 6' W

0 400 800 Feet

HORIZONTAL DATUM: NAD83
VERTICAL DATUM: NAVD88

| REVISIONS | |
|---|---|
| DATE | DESCRIPTION |
| | |

CLIENT

COLLIER COUNTY AIRPORT AUTHORITY

PROJECT

AIRPORT LAYOUT PLAN UPDATE

IMMOKALEE REGIONAL AIRPORT
IMMOKALEE, FLORIDA

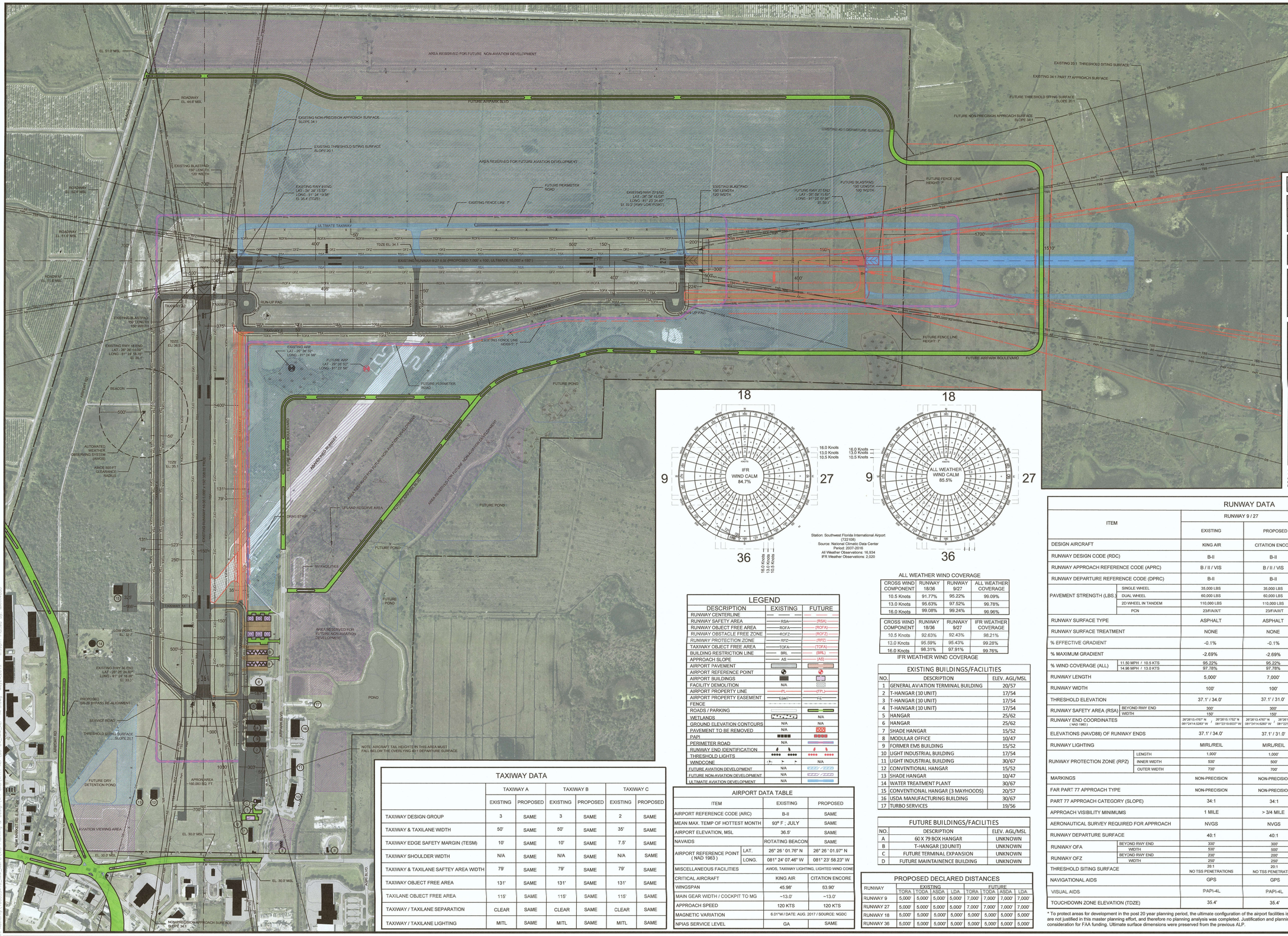
SHEET TITLE

EXISTING FACILITIES

ATKINS
7175 Murrell Road
Melbourne, Florida, 32904
Tel. (321)-775-6231
www.atkinsglobal.com/northamerica

JOB NO.: 100053410
DRAWN: C.M.H.
DESIGN: A.M.M.
CHECKED: J.D.H.
DATE: MAY 2019

SHEET 2 OF 11







Station: Southwest Florida International Airport (722108)
Source: National Climatic Data Center
Period: 2007-2016
All Weather Observations: 16,934
IFR Weather Observations: 2,020

ALL WEATHER WIND COVERAGE

| CROSS WIND COMPONENT | RUNWAY 18/36 | RUNWAY 9/27 | ALL WEATHER COVERAGE |
|---|---|---|---|
| 10.5 Knots | 91.77% | 95.22% | 99.09% |
| 13.0 Knots | 95.63% | 97.52% | 99.78% |
| 16.0 Knots | 99.08% | 99.24% | 99.96% |

| CROSS WIND COMPONENT | RUNWAY 18/36 | RUNWAY 9/27 | IFR WEATHER COVERAGE |
|---|---|---|---|
| 10.5 Knots | 92.63% | 92.43% | 98.21% |
| 13.0 Knots | 95.59% | 95.43% | 99.28% |
| 16.0 Knots | 98.31% | 97.91% | 99.76% |

IFR WEATHER WIND COVERAGE

## LEGEND

| DESCRIPTION | EXISTING | FUTURE |
|---|---|---|
| RUNWAY CENTERLINE | | |
| RUNWAY SAFETY AREA | RSA | (RSA) |
| RUNWAY OBJECT FREE AREA | ROFA | (ROFA) |
| RUNWAY OBSTACLE FREE ZONE | ROFZ | (ROFZ) |
| RUNWAY PROTECTION ZONE | RPZ | (RPZ) |
| TAXIWAY OBJECT FREE AREA | TOFA | (TOFA) |
| BUILDING RESTRICTION LINE | BRL | (BRL) |
| APPROACH SLOPE | AS | (AS) |
| AIRPORT PAVEMENT | | |
| AIRPORT REFERENCE POINT | | |
| AIRPORT BUILDINGS | | |
| FACILITY DEMOLITION | N/A | |
| AIRPORT PROPERTY LINE | PL | (PL) |
| AIRPORT PROPERTY EASEMENT | EASMT | (E) |
| FENCE | | |
| ROADS / PARKING | | |
| WETLANDS | | N/A |
| GROUND ELEVATION CONTOURS | N/A | N/A |
| PAVEMENT TO BE REMOVED | N/A | |
| PAPI | | |
| PERIMETER ROAD | N/A | |
| RUNWAY END IDENTIFICATION | | |
| THRESHOLD LIGHTS | | |
| WINDCONE | | N/A |
| FUTURE AVIATION DEVELOPMENT | N/A | |
| FUTURE NON-AVIATION DEVELOPMENT | N/A | |
| ULTIMATE AVIATION DEVELOPMENT | N/A | |

## AIRPORT DATA TABLE

| ITEM | | EXISTING | PROPOSED |
|---|---|---|---|
| AIRPORT REFERENCE CODE (ARC) | | B-II | SAME |
| MEAN MAX. TEMP OF HOTTEST MONTH | | 93° F ; JULY | SAME |
| AIRPORT ELEVATION, MSL | | 36.5' | SAME |
| NAVAIDS | | ROTATING BEACON | SAME |
| AIRPORT REFERENCE POINT ( NAD 1983 ) | LAT. | 26° 26 ' 01.76" N | 26° 26 ' 01.97" N |
| | LONG. | 081° 24' 07.46" W | 081° 23' 58.23" W |
| MISCELLANEOUS FACILITIES | | AWOS, TAXIWAY LIGHTING, LIGHTED WIND CONE | |
| CRITICAL AIRCRAFT | | KING AIR | CITATION ENCORE |
| WINGSPAN | | 45.98' | 53.90' |
| MAIN GEAR WIDTH / COCKPIT TO MG | | ~13.0' | ~13.0' |
| APPROACH SPEED | | 120 KTS | 120 KTS |
| MAGNETIC VARIATION | | 6.01°W / DATE: AUG. 2017 / SOURCE: NGDC | |
| NPIAS SERVICE LEVEL | | GA | SAME |

## TAXIWAY DATA

| | TAXIWAY A | | TAXIWAY B | | TAXIWAY C | |
|---|---|---|---|---|---|---|
| | EXISTING | PROPOSED | EXISTING | PROPOSED | EXISTING | PROPOSED |
| TAXIWAY DESIGN GROUP | 3 | SAME | 3 | SAME | 2 | SAME |
| TAXIWAY & TAXILANE WIDTH | 50' | SAME | 50' | SAME | 35' | SAME |
| TAXIWAY EDGE SAFETY MARGIN (TESM) | 10' | SAME | 10' | SAME | 7.5' | SAME |
| TAXIWAY SHOULDER WIDTH | N/A | SAME | N/A | SAME | N/A | SAME |
| TAXIWAY & TAXILANE SAFTEY AREA WIDTH | 79' | SAME | 79' | SAME | 79' | SAME |
| TAXIWAY OBJECT FREE AREA | 131' | SAME | 131' | SAME | 131' | SAME |
| TAXILANE OBJECT FREE AREA | 115' | SAME | 115' | SAME | 115' | SAME |
| TAXIWAY / TAXILANE SEPARATION | CLEAR | SAME | CLEAR | SAME | CLEAR | SAME |
| TAXIWAY / TAXILANE LIGHTING | MITL | SAME | MITL | SAME | MITL | SAME |

## EXISTING BUILDINGS/FACILITIES

| NO. | DESCRIPTION | ELEV. AGL/MSL |
|---|---|---|
| 1 | GENERAL AVIATION TERMINAL BUILDING | 20/57 |
| 2 | T-HANGAR (10 UNIT) | 17/54 |
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| 5 | HANGAR | 25/62 |
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| 15 | CONVENTIONAL HANGAR (3 MAYHOODS) | 20/57 |
| 16 | USDA MANUFACTURING BUILDING | 30/67 |
| 17 | TURBO SERVICES | 19/56 |

## FUTURE BUILDINGS/FACILITIES

| NO. | DESCRIPTION | ELEV. AGL/MSL |
|---|---|---|
| A | 60'X 79 BOX HANGAR | UNKNOWN |
| B | T-HANGAR [10 UNIT] | UNKNOWN |
| C | FUTURE TERMINAL EXPANSION | UNKNOWN |
| D | FUTURE MAINTAINENCE BUILDING | UNKNOWN |

## PROPOSED DECLARED DISTANCES

| RUNWAY | EXISTING | | | | FUTURE | | | |
|---|---|---|---|---|---|---|---|---|
| | TORA | TODA | ASDA | LDA | TORA | TODA | ASDA | LDA |
| RUNWAY 9 | 5,000' | 5,000' | 5,000' | 5,000' | 7,000' | 7,000' | 7,000' | 7,000' |
| RUNWAY 27 | 5,000' | 5,000' | 5,000' | 5,000' | 7,000' | 7,000' | 7,000' | 7,000' |
| RUNWAY 18 | 5,000' | 5,000' | 5,000' | 5,000' | 5,000' | 5,000' | 5,000' | 5,000' |
| RUNWAY 36 | 5,000' | 5,000' | 5,000' | 5,000' | 5,000' | 5,000' | 5,000' | 5,000' |

TRUE NORTH
MAGNETIC
DECLINATION 6° 6' W
APRIL 2017
ANNUAL RATE OF CHANGE
0° 6' W

0 150' 300'

HORIZONTAL DATUM: NAD83
VERTICAL DATUM: NAVD88

NO OFZ OBJECT PENETRATIONS
NO THRESHOLD SITING SURFACE PENETRATIONS

MODIFICATION TO STANDARDS APPROVAL TABLE

| ITEM | FAA STANDARD | DISPOSITION | REMARKS |
|---|---|---|---|
| NONE REQUIRED | N/A | N/A | N/A |

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 Airport District Office prior to construction. FAA's review takes approximately 60 days.

AIRPORT SPONSOR APPROVAL

THIS AIRPORT DRAWING IS APPROVED BY: BCC Item 14.A.1.

(SIGNATURE) DATE: 04/09/2019

NAME: Justin Lobb

TITLE: Airport Manager

FAA APPROVAL STAMP

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 12-10-19

Orlando Airports District Office Date

THE CONTENTS OF THIS PLAN DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THIS DOCUMENT BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE 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.

## RUNWAY DATA

| ITEM | | RUNWAY 9 / 27 | | RUNWAY 18 / 36 | |
|---|---|---|---|---|---|
| | | EXISTING | PROPOSED | EXISTING | PROPOSED |
| DESIGN AIRCRAFT | | KING AIR | CITATION ENCORE | KING AIR | KING AIR |
| RUNWAY DESIGN CODE (RDC) | | B-II | B-II | B-II | B-II |
| RUNWAY APPROACH REFERENCE CODE (APRC) | | B / II / VIS | B / II / VIS | B / II / VIS | B / II / VIS |
| RUNWAY DEPARTURE REFERENCE CODE (DPRC) | | B-II | B-II | B-II | B-II |
| PAVEMENT STRENGTH (LBS.) | SINGLE WHEEL | 35,000 LBS | 35,000 LBS | 35,000 LBS | 35,000 LBS |
| | DUAL WHEEL | 60,000 LBS | 60,000 LBS | 60,000 LBS | 60,000 LBS |
| | 2D WHEEL IN TANDEM | 110,000 LBS | 110,000 LBS | 110,000 LBS | 110,000 LBS |
| | PCN | 23/F/A/X/T | 23/F/A/X/T | 8/F/B/Y/T | 23/F/A/X/T |
| RUNWAY SURFACE TYPE | | ASPHALT | ASPHALT | ASPHALT | ASPHALT |
| RUNWAY SURFACE TREATMENT | | NONE | NONE | NONE | NONE |
| % EFFECTIVE GRADIENT | | -0.1% | -0.1% | -0.1% | 0.1% |
| % MAXIMUM GRADIENT | | -2.69% | -2.69% | -5.28% | -5.28% |
| % WIND COVERAGE (ALL) | 11.50 MPH / 10.5 KTS | 95.22% | 95.22% | 91.77% | 91.77% |
| | 14.96 MPH / 13.0 KTS | 97.78% | 97.78% | 95.63% | 95.63% |
| RUNWAY LENGTH | | 5,000' | 7,000' | 4,550' | 4,550' |
| RUNWAY WIDTH | | 100' | 100' | 150' | 150' |
| THRESHOLD ELEVATION | | 37.1' / 34.0' | 37.1' / 31.0' | 35.9' / 33.3' | 35.9' / 33.3' |
| RUNWAY SAFETY AREA (RSA) | BEYOND RWY END | 300' | 300' | 300' | 300' |
| | WIDTH | 150' | 150' | 150' | 150' |
| RUNWAY END COORDINATES ( NAD 1983 ) | | 26°26'13.4763" N 081°24'14.5283" W / 26°26'15.1752" N 081°23'19.6533" W | 26°26'13.4763" N 081°24'14.5283" W / 26°26'15.8930" N 081°22'57.6933" W | 26°26'06.6370" N 081°24'16.0073" W / 26°25'24.6019" N 081°24'16.8798" W | 26°26'06.6370" N 081°24'16.0073" W / 26°25'24.6019" N 081°24'16.8798" W |
| ELEVATIONS (NAVD88) OF RUNWAY ENDS | | 37.1' / 34.0' | 37.1' / 31.0' | 35.9' / 33.3' | 35.9' / 33.3' |
| RUNWAY LIGHTING | | MIRL/REIL | MIRL/REIL | MIRL/REIL | MIRL/REIL |
| RUNWAY PROTECTION ZONE (RPZ) | LENGTH | 1,000' | 1,000' | 1,000' | 1,000' |
| | INNER WIDTH | 500' | 500' | 500' | 500' |
| | OUTER WIDTH | 700' | 700' | 700' | 700' |
| MARKINGS | | NON-PRECISION | NON-PRECISION | NON-PRECISION | NON-PRECISION |
| FAR PART 77 APPROACH TYPE | | NON-PRECISION | NON-PRECISION | NON-PRECISION | NON-PRECISION |
| PART 77 APPROACH CATEGORY (SLOPE) | | 34:1 | 34:1 | 34:1 | 34:1 |
| APPROACH VISIBILITY MINIMUMS | | 1 MILE | > 3/4 MILE | 1 MILE | ≥ 3/4 MILE |
| AERONAUTICAL SURVEY REQUIRED FOR APPROACH | | NVGS | NVGS | NVGS | NVGS |
| RUNWAY DEPARTURE SURFACE | | 40:1 | 40:1 | 40:1 | 40:1 |
| RUNWAY OFA | BEYOND RWY END | 300' | 300' | 300' | 300' |
| | WIDTH | 500' | 500' | 500' | 500' |
| RUNWAY OFZ | BEYOND RWY END | 200' | 200' | 200' | 200' |
| | WIDTH | 250' | 250' | 250' | 250' |
| THRESHOLD SITING SURFACE | | 20:1 NO TSS PENETRATIONS | 20:1 NO TSS PENETRATIONS | 20:1 NO TSS PENETRATIONS | 20:1 NO TSS PENETRATIONS |
| NAVIGATIONAL AIDS | | GPS | GPS | VOR & GPS | VOR & GPS |
| VISUAL AIDS | | PAPI-4L | PAPI-4L | PAPI-4L | PAPI-4L |
| TOUCHDOWN ZONE ELEVATION (TDZE) | | 35.4' | 35.4' | 36.3' / 35.1' | 38.3' / 35.1' |

* To protect areas for development in the post 20 year planning period, the ultimate configuration of the airport facilities is depicted in blue. However, the need for these facilities are not justified in this master planning effort, and therefore no planning analysis was completed. Justification and planning analysis must be provided for these projects prior to consideration for FAA funding. Ultimate surface dimensions were preserved from the previous ALP.

REVISIONS

| DATE | DESCRIPTION |
|---|---|
| | |

CLIENT

COLLIER COUNTY AIRPORT AUTHORITY

PROJECT

AIRPORT LAYOUT PLAN UPDATE

IMMOKALEE REGIONAL AIRPORT
IMMOKALEE, FLORIDA

SHEET TITLE

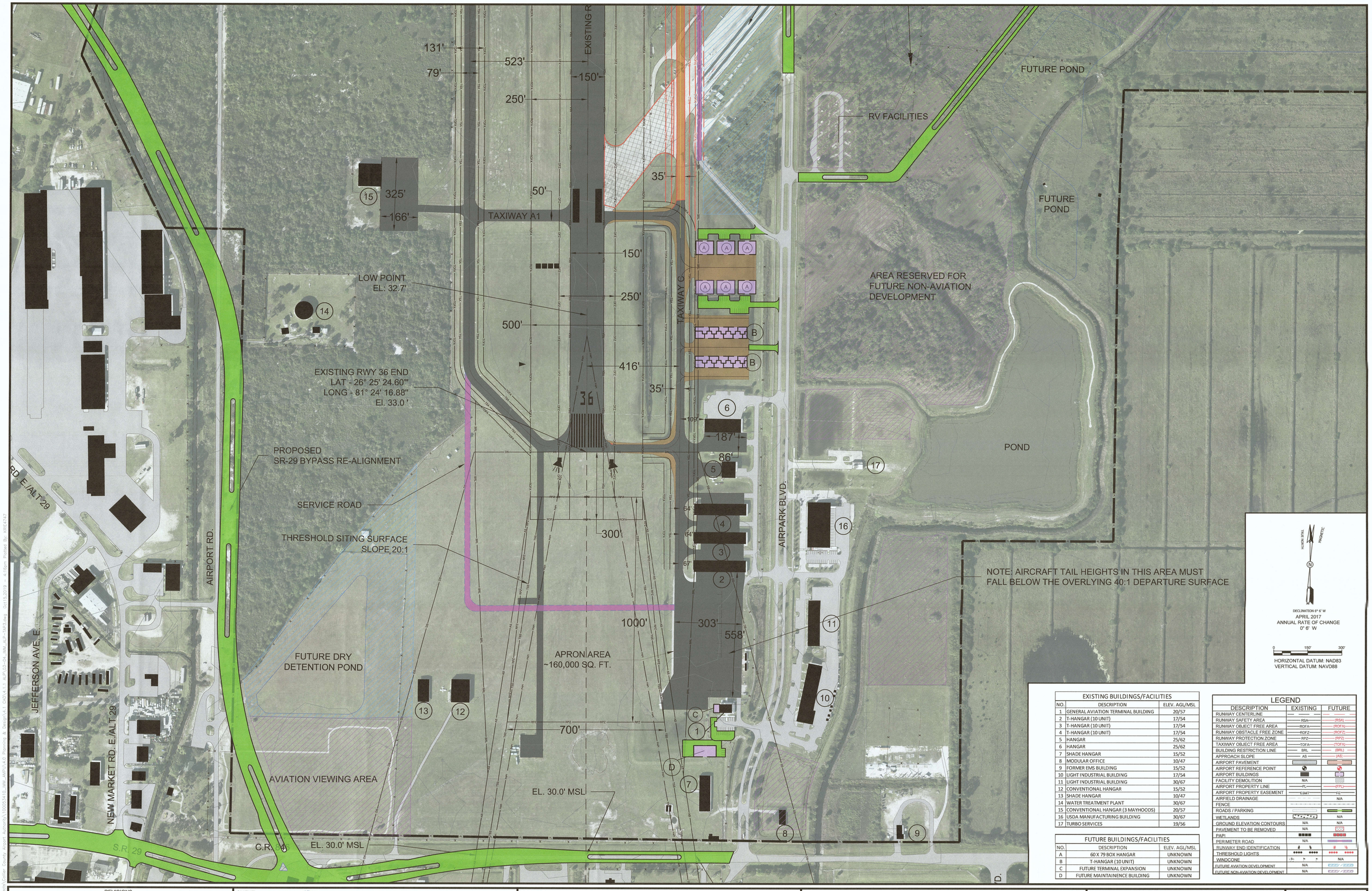
AIRPORT LAYOUT PLAN

ATKINS
7175 Murrell Road
Melbourne, Florida, 32904
Tel. (321)-775-6231
www.atkinsglobal.com/northamerica

JOB NO.: 100053410
DRAWN: C.M.H.
DESIGN: A.M.M.
CHECKED: J.D.H.
DATE: MAY 2019



M:\DS_Projects\Collier County Airport Authority\100053410_IMM_AMP\V4.0 Planning & Design\4.1 CAD\4.1.1 ALP\03-04_IMM_ALP-TAPS.dwg May24,2019 - 6:39pm Plotted By: MARR4580




| EXISTING BUILDINGS/FACILITIES | | |
|---|---|---|
| NO. | DESCRIPTION | ELEV. AGL/MSL |
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| FUTURE BUILDINGS/FACILITIES | | |
|---|---|---|
| NO. | DESCRIPTION | ELEV. AGL/MSL |
| A | 60 X 79 BOX HANGAR | UNKNOWN |
| B | T-HANGAR (10 UNIT) | UNKNOWN |
| C | FUTURE TERMINAL EXPANSION | UNKNOWN |
| D | FUTURE MAINTAINENCE BUILDING | UNKNOWN |

| LEGEND | | |
|---|---|---|
| DESCRIPTION | EXISTING | FUTURE |
| RUNWAY CENTERLINE | | |
| RUNWAY SAFETY AREA | RSA | (RSA) |
| RUNWAY OBJECT FREE AREA | ROFA | (ROFA) |
| RUNWAY OBSTACLE FREE ZONE | ROFZ | (ROFZ) |
| RUNWAY PROTECTION ZONE | RPZ | (RPZ) |
| TAXIWAY OBJECT FREE AREA | TOFA | (TOFA) |
| BUILDING RESTRICTION LINE | BRL | (BRL) |
| APPROACH SLOPE | AS | (AS) |
| AIRPORT PAVEMENT | | |
| AIRPORT REFERENCE POINT | | |
| AIRPORT BUILDINGS | | |
| FACILITY DEMOLITION | N/A | |
| AIRPORT PROPERTY LINE | PL | (PL) |
| AIRPORT PROPERTY EASEMENT | ESMT | FE |
| AIRFIELD DRAINAGE | | N/A |
| FENCE | | |
| ROADS / PARKING | | |
| WETLANDS | | N/A |
| GROUND ELEVATION CONTOURS | N/A | N/A |
| PAVEMENT TO BE REMOVED | N/A | |
| PAPI | | |
| PERIMETER ROAD | N/A | |
| RUNWAY END IDENTIFICATION | | |
| THRESHOLD LIGHTS | | |
| WINDCONE | | N/A |
| FUTURE AVIATION DEVELOPMENT | N/A | |
| FUTURE NON-AVIATION DEVELOPMENT | N/A | |

| REVISIONS | |
|---|---|
| DATE | DESCRIPTION |
| | |

CLIENT

COLLIER COUNTY AIRPORT AUTHORITY

COLLIER COUNTY
AIRPORT AUTHORITY

PROJECT

AIRPORT LAYOUT PLAN UPDATE

IMMOKALEE REGIONAL AIRPORT
IMMOKALEE, FLORIDA

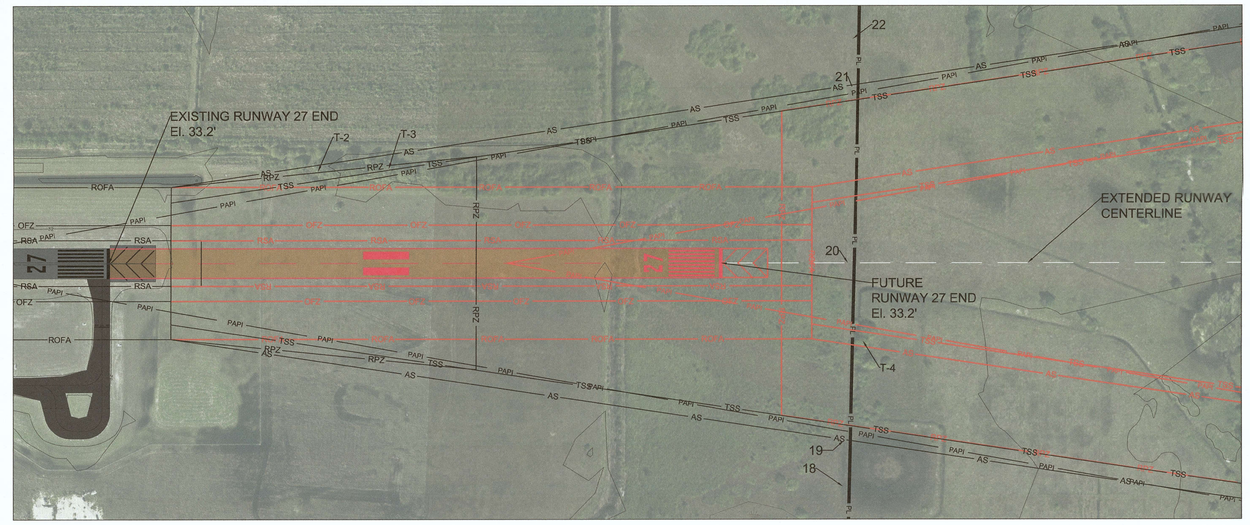
SHEET TITLE

TERMINAL AREA PLAN

ATKINS
7175 Murrell Road
Melbourne, Florida, 32904
Tel. (321)-775-6231
www.atkinsglobal.com/northamerica

| | |
|---|---|
| JOB NO.: | 100053410 |
| DRAWN: | C.M.H. |
| DESIGN: | A.M.M. |
| CHECKED: | J.D.H. |
| DATE: | MAY 2019 |


## RUNWAY 9 PLAN VIEW




## RUNWAY 27 PLAN VIEW

| RUNWAY 9 END | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| OBJECT ID | DESCRIPTION | SURVEY DATE | GROUND EL. | OBSTRUCTION HEIGHT AGL* | OBSTRUCTION HEIGHT MSL | 34:1 PART 77 PENETRATION | 20:1 TSS PENETRATION | PROPOSED DISPOSITION |
| 1 | FENCE | BASE FILE | 36.4 | 7 | 43.4 | N/A | N/A | NONE |
| 2 | FENCE | BASE FILE | 37.0 | 7 | 44.0 | -8.4 | -20.4 | NONE |
| 3 | FENCE | BASE FILE | 34.0 | 7 | 41.0 | N/A | N/A | NONE |
| 4 | FENCE | BASE FILE | 34.6 | 7 | 41.6 | -16.3 | -32.0 | NONE |
| 5 | FENCE | BASE FILE | 36.5 | 7 | 43.5 | -14.4 | -30.1 | NONE |
| 6 | AIRPORT RD.* | BASE FILE | 37.0 | 10 | 47.0 | N/A | N/A | NONE |
| 7 | AIRPORT RD.* | BASE FILE | 37.0 | 10 | 47.0 | -15.6 | -34.6 | NONE |
| 8 | AIRPORT RD.* | BASE FILE | 36.0 | 10 | 46.0 | -19.9 | -41.2 | NONE |
| 9 | AIRPORT RD.* | BASE FILE | 35.0 | 10 | 45.0 | -24.5 | -48.4 | NONE |
| 10 | AIRPORT RD.* | BASE FILE | 35.0 | 10 | 45.0 | N/A | N/A | NONE |
| 11 | ALACHUA ST.* | BASE FILE | 37.0 | 15 | 52.0 | N/A | N/A | NONE |
| 12 | ALACHUA ST.* | BASE FILE | 37.1 | 15 | 52.1 | -23.2 | -51.2 | NONE |
| 13 | POLE | FDOT | 34.0 | 36 | 70.0 | -8.7 | -39.0 | NONE |
| 14 | ALACHUA ST.* | BASE FILE | 36.6 | 15 | 51.6 | -27.9 | -58.7 | NONE |
| 15 | POLE | FDOT | 34.0 | 35 | 69.0 | -12.6 | -44.9 | NONE |
| 16 | ALACHUA ST.* | BASE FILE | 36.6 | 15 | 51.6 | -32.4 | -66.4 | NONE |
| 17 | ALACHUA ST.* | BASE FILE | 36.6 | 15 | 51.6 | N/A | N/A | NONE |
| T-1 | TREE | 7/19/2015 | 36.5 | 28 | 64.5 | 10.2 | -3.0 | TRIM |

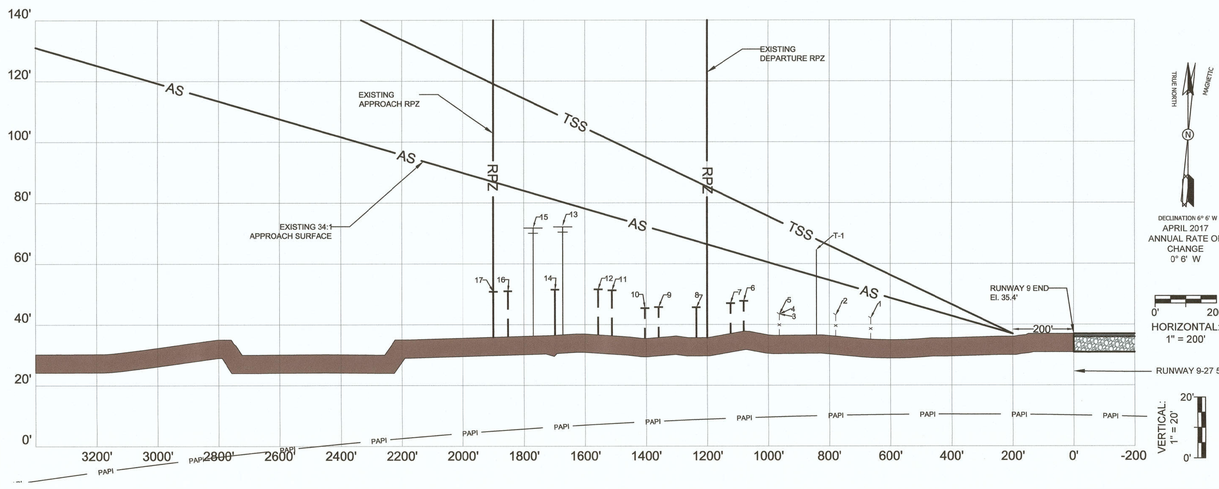
*NOTE: ALL PRIVATE ROADS/ROADWAYS/INTERSTATES ARE DEPICTED 10/15/17 FEET HIGHER THAN SURVEYED LOCATION PER FAA SOP NO. 200

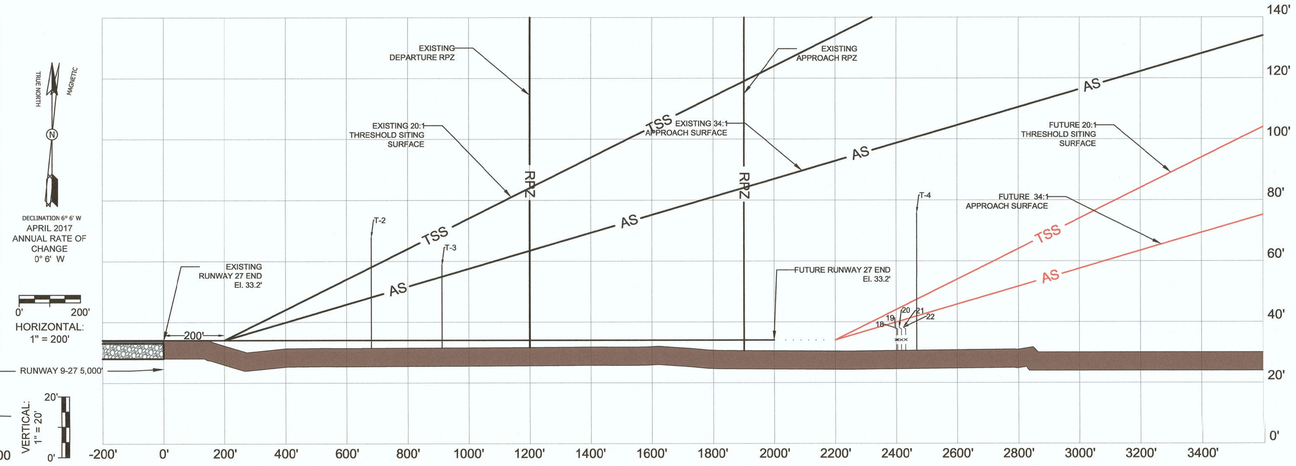
## LEGEND

| DESCRIPTION | EXISTING | FUTURE |
|---|---|---|
| APPROACH SURFACE | AS | AS |
| THRESHOLD SITTING SURFACE | TSS | TSS |
| DEPARTURE SURFACE | DS | DS |
| PAPI OBSTACLE CLEARANCE | PAPI | PAPI |
| BUILDING | | N/A |
| POWERPOLE | | N/A |
| TRAVERSWAY, CL/EDGE CROSSING | | N/A |
| FENCE | | N/A |
| EXTENDED RUNWAY C.L. | | N/A |
| RUNWAY | | N/A |
| PROPERTY LINE | PL | FPL |

| RUNWAY 27 END | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| OBJECT ID | DESCRIPTION | SURVEY DATE | GROUND EL. | OBSTRUCTION HEIGHT AGL | OBSTRUCTION HEIGHT MSL | 34:1 PART 77 PENETRATION | 34:1 PART 77 PENETRATION (FUTURE) | 20:1 TSS PENETRATION | 20:1 TSS PENETRATION (FUTURE) | PROPOSED DISPOSITION |
| 18 | FENCE | BASE FILE | 31.0 | 7.0 | 38.0 | N/A | -2.3 | N/A | N/A | NONE |
| 19 | FENCE | BASE FILE | 31.1 | 7.0 | 38.1 | N/A | -2.4 | N/A | -6.6 | NONE |
| 20 | FENCE | BASE FILE | 31.0 | 7.0 | 38.0 | N/A | -2.8 | N/A | -7.2 | NONE |
| 21 | FENCE | BASE FILE | 31.0 | 7.0 | 38.0 | N/A | -3.2 | N/A | -7.9 | NONE |
| 22 | FENCE | BASE FILE | 31.0 | 7.0 | 38.0 | N/A | -3.2 | N/A | N/A | NONE |
| T-2 | TREE | 7/19/2015 | 31.4 | 36.3 | 67.7 | 19.6 | N/A | 9.7 | N/A | TRIM/RELOCATE |
| T-3 | TREE | 7/19/2015 | 31.4 | 27.3 | 58.7 | 3.8 | N/A | -10.8 | N/A | TRIM/RELOCATE |
| T-4 | TREE | 7/19/2015 | 30.6 | 45.1 | 75.7 | -24.2 | 33.9 | -70.9 | 28.4 | TRIM/RELOCATE |

## RUNWAY 9 PROFILE VIEW







| REVISIONS | |
|---|---|
| DATE | DESCRIPTION |
| | |

CLIENT

COLLIER COUNTY AIRPORT AUTHORITY

PROJECT

AIRPORT LAYOUT PLAN UPDATE

IMMOKALEE REGIONAL AIRPORT
IMMOKALEE, FLORIDA

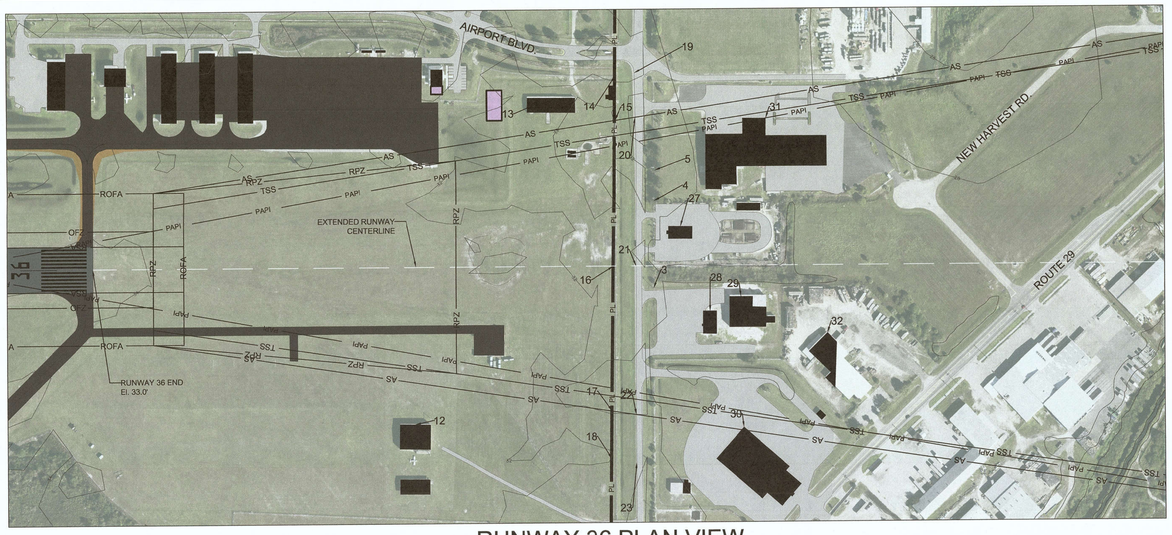
SHEET TITLE

RUNWAY 9-27
INNER APPROACH
PLAN & PROFILE

ATKINS
7175 Murrell Road
Melbourne, Florida, 32904
Tel. (321)-775-6231
www.atkinsglobal.com/northamerica

| | |
|---|---|
| JOB NO.: | 100053410 |
| DRAWN: | C.M.H. |
| DESIGN: | A.M.M. |
| CHECKED: | J.D.H. |
| DATE: | MAY 2019 |


RUNWAY 18 PLAN VIEW




RUNWAY 36 PLAN VIEW


APRIL 2017
ANNUAL RATE OF CHANGE
0° 6' W

| RUNWAY 18 END | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| OBJECT ID | DESCRIPTION | SURVEY DATE | GROUND EL. | OBSTRUCTION HEIGHT AGL* | OBSTRUCTION HEIGHT MSL | 34:1 PART 77 PENETRATION | 20:1 TSS PENETRATION | PROPOSED DISPOSITION |
| 1 | FENCE | BASE FILE | 37.0 | 7.0 | 44.0 | N/A | N/A | NONE |
| 2 | FENCE | BASE FILE | 35.0 | 7.0 | 42.0 | N/A | N/A | NONE |
| 3 | FENCE | BASE FILE | 35.0 | 7.0 | 42.0 | -10.3 | -21.7 | NONE |
| 4 | FENCE | BASE FILE | 36.6 | 7.0 | 43.6 | -9.9 | -22.1 | NONE |
| 5 | FENCE | FDOT | 34.0 | 7.0 | 41.0 | -13.0 | -25.5 | NONE |
| 6 | FENCE | FDOT | 34.0 | 7.0 | 41.0 | -14.2 | -27.5 | NONE |
| 7 | FENCE | BASE FILE | 35.7 | 7.0 | 42.7 | -12.5 | -25.8 | NONE |
| 8 | AIRPORT ROAD* | BASE FILE | 35.0 | 10.0 | 45.0 | N/A | N/A | NONE |
| 9 | AIRPORT ROAD* | BASE FILE | 34.6 | 10.0 | 44.6 | -44.4 | -81.4 | NONE |
| 10 | ALACHUA ST.* | BASE FILE | 36.0 | 15.0 | 51.0 | N/A | N/A | NONE |
| 11 | ALACHUA ST.* | BASE FILE | 36.0 | 15.0 | 51.0 | -57.4 | -108.1 | NONE |
| T-5 | TREE | 7/19/2015 | 35.9 | 22.9 | 58.8 | 4.4 | N/A | TRIM |

*NOTE: ALL PRIVATE ROADS/ROADWAYS/INTERSTATES ARE DEPICTED 10/15/17 FEET HIGHER THAN SURVEYED LOCATION PER FAA SOP NO. 200

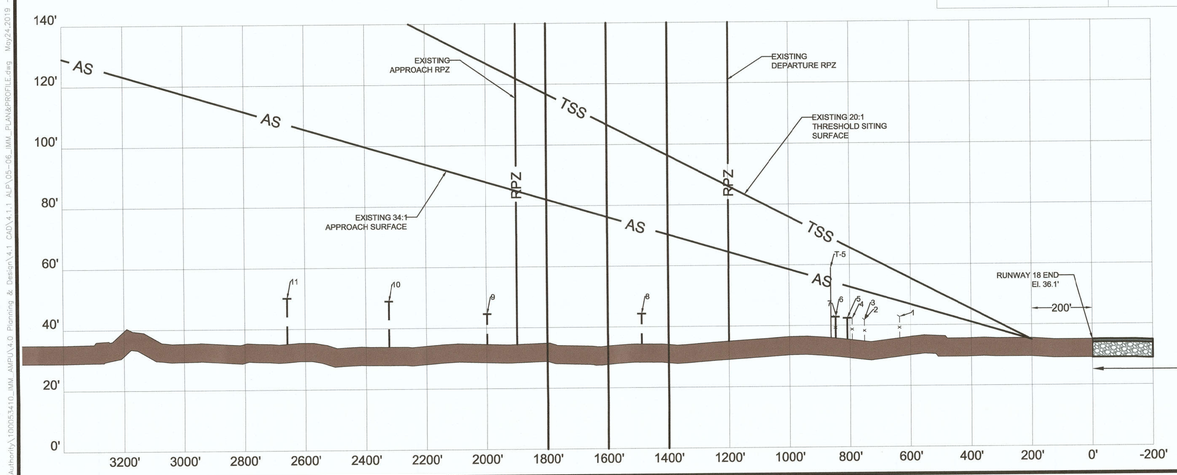
## LEGEND

| DESCRIPTION | EXISTING | FUTURE |
|---|---|---|
| APPROACH SURFACE | AS | AS |
| THRESHOLD SITTING SURFACE | TSS | TSS |
| DEPARTURE SURFACE | DS | DS |
| PAPI OBSTACLE CLEARANCE | PAPI | PAPI |
| BUILDING | | N/A |
| POWERPOLE | | N/A |
| TRAVERSWAY, CL/EDGE CROSSING | | N/A |
| FENCE | | N/A |
| EXTENDED RUNWAY C.L. | | N/A |
| RUNWAY | | N/A |
| PROPERTY LINE | PL | FPL |

| RUNWAY 36 END | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| OBJECT ID | DESCRIPTION | SURVEY DATE | GROUND EL. | OBSTRUCTION HEIGHT AGL* | OBSTRUCTION HEIGHT MSL | 34:1 PART 77 PENETRATION | 20:1 TSS PENETRATION | PROPOSED DISPOSITION |
| 12 | BUILDING | 9/23/2014 | 32.6 | 22.2 | 54.8 | N/A | N/A | NONE |
| 13 | BUILDING | 9/23/2014 | 32.1 | 19.9 | 52 | N/A | N/A | NONE |
| 14 | FENCE | BASE FILE | 31.7 | 9 | 40.7 | N/A | N/A | NONE |
| 15 | FENCE | BASE FILE | 32.1 | 9 | 41.1 | -68.5 | -67.6 | NONE |
| 16 | FENCE | BASE FILE | 31.2 | 9 | 40.2 | -68.7 | -68.8 | NONE |
| 17 | FENCE | BASE FILE | 31.8 | 9 | 40.8 | -69.1 | -68.9 | NONE |
| 18 | FENCE | BASE FILE | 32.4 | 9 | 41.4 | N/A | N/A | NONE |
| 19 | C.R. 846* | BASE FILE | 32.6 | 17 | 49.6 | N/A | N/A | NONE |
| 20 | C.R 846* | BASE FILE | 33 | 17 | 50 | -62.9 | -62.7 | NONE |
| 21 | C.R 846* | BASE FILE | 13 | 17 | 30 | -62.9 | -82.7 | NONE |
| 22 | C.R 846* | BASE FILE | 32 | 17 | 49 | -62.9 | -63.7 | NONE |
| 23 | C.R. 846* | BASE FILE | 31.5 | 17 | 48.5 | N/A | N/A | NONE |
| 24 | POLE | FDOT | 29 | 37 | 66 | -44.7 | -49.8 | NONE |
| 25 | POLE | FDOT | 29 | 37 | 66 | -44.7 | -49.8 | NONE |
| 26 | POLE | FDOT | 29 | 37 | 66 | -44.8 | -50.0 | NONE |
| 27 | BUILDING | 9/23/2014 | 30 | 21.8 | 51.8 | -61.1 | -66.0 | NONE |
| 28 | BUILDING | 9/23/2014 | 30 | 19.8 | 49.8 | -66.5 | -73.9 | NONE |
| 29 | BUILDING | 9/23/2014 | 30 | 27.7 | 57.7 | -59.0 | -66.6 | NONE |
| 30 | BUILDING | 9/23/2014 | 30 | 34 | 64 | -53.7 | -62.0 | NONE |
| 31 | BUILDING | 9/23/2014 | 30 | 30.6 | 60.6 | -56.1 | -63.7 | NONE |
| 32 | BUILDING | 9/23/2014 | 30 | 23.6 | 53.6 | -73.1 | -87.7 | NONE |
| 33 | NEW HARVEST RD. | 9/23/2014 | 29.2 | 17 | 46.2 | -96.4 | -123.5 | NONE |
| 34 | ROUTE 29 | 9/23/2014 | 29.4 | 17 | 46.4 | -103.0 | -134.6 | NONE |

*NOTE: ALL PRIVATE ROADS/ROADWAYS/INTERSTATES ARE DEPICTED 10/15/17 FEET HIGHER THAN SURVEYED LOCATION PER FAA SOP NO. 200

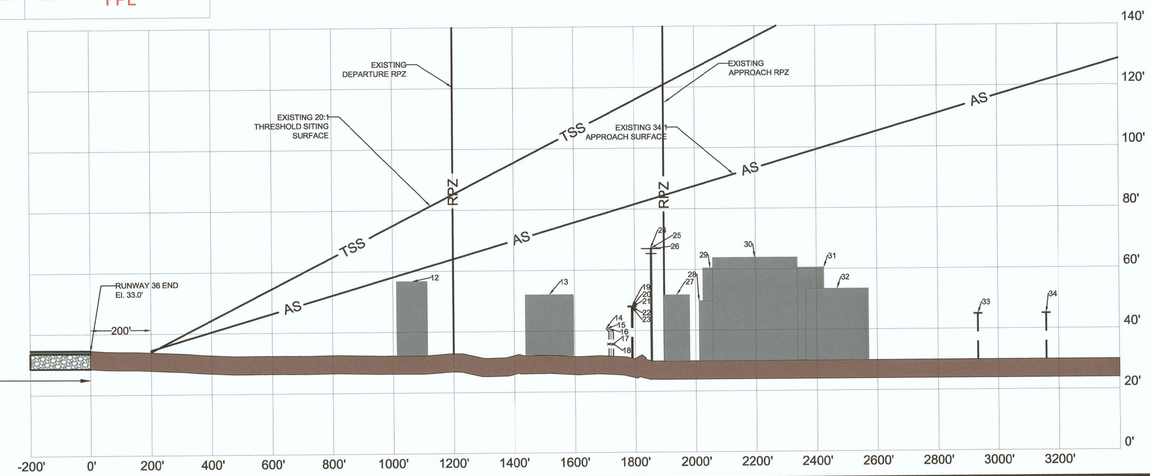
RUNWAY18 PROFILE VIEW




VERTICAL: 1" = 20'
HORIZONTAL: 1" = 200'

RUNWAY 18-36 5,000'

RUNWAY 36 PLAN VIEW




| REVISIONS | |
|---|---|
| DATE | DESCRIPTION |
| | |

CLIENT: COLLIER COUNTY AIRPORT AUTHORITY

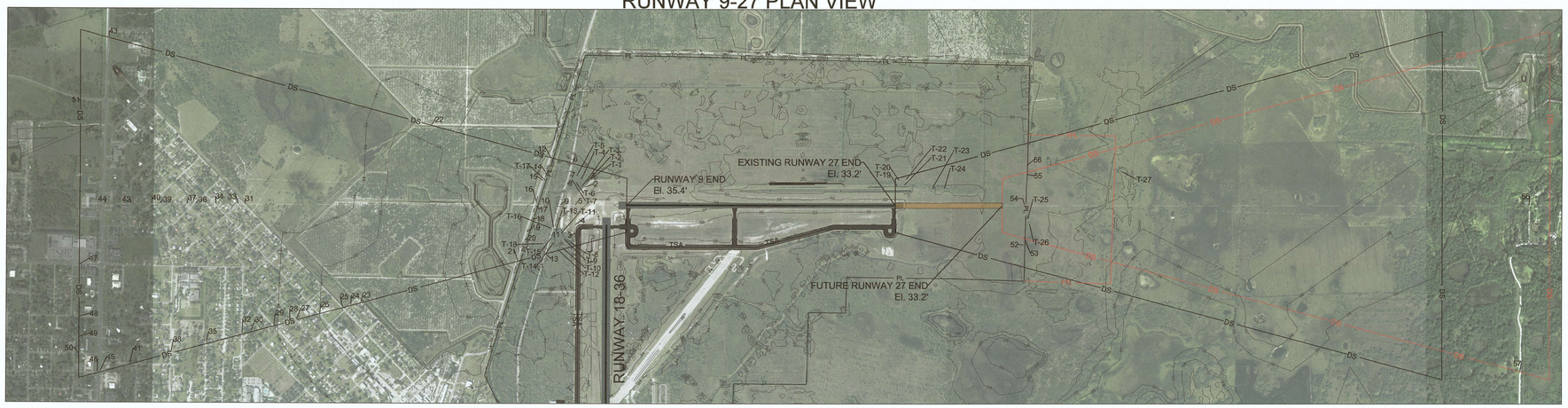
PROJECT: AIRPORT LAYOUT PLAN UPDATE
IMMOKALEE REGIONAL AIRPORT
IMMOKALEE, FLORIDA

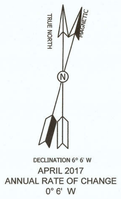
SHEET TITLE: RUNWAY 18-36 INNER APPROACH PLAN & PROFILE

ATKINS
7175 Murrell Road
Melbourne, Florida, 32904
Tel. (321)-775-6231
www.atkinsglobal.com/northamerica

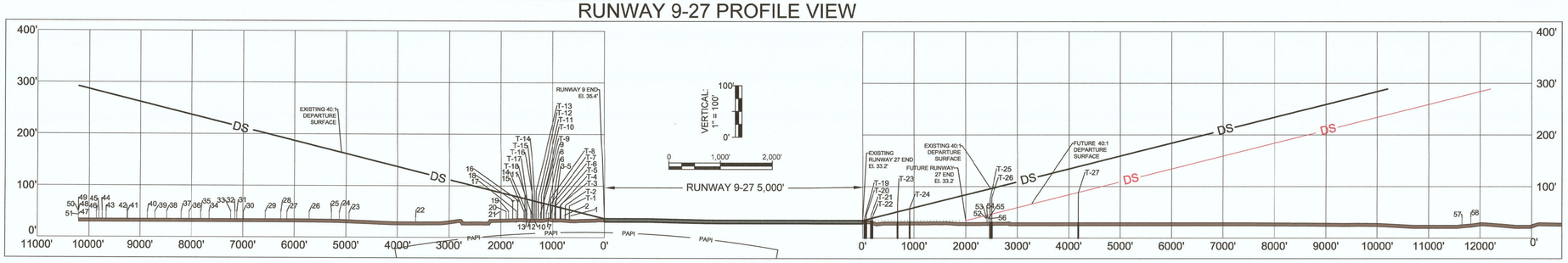
JOB NO.: 100053410
DRAWN: C.M.H.
DESIGN: A.M.M.
CHECKED: J.D.H.
DATE: MAY 2019

# RUNWAY 9-27 PLAN VIEW

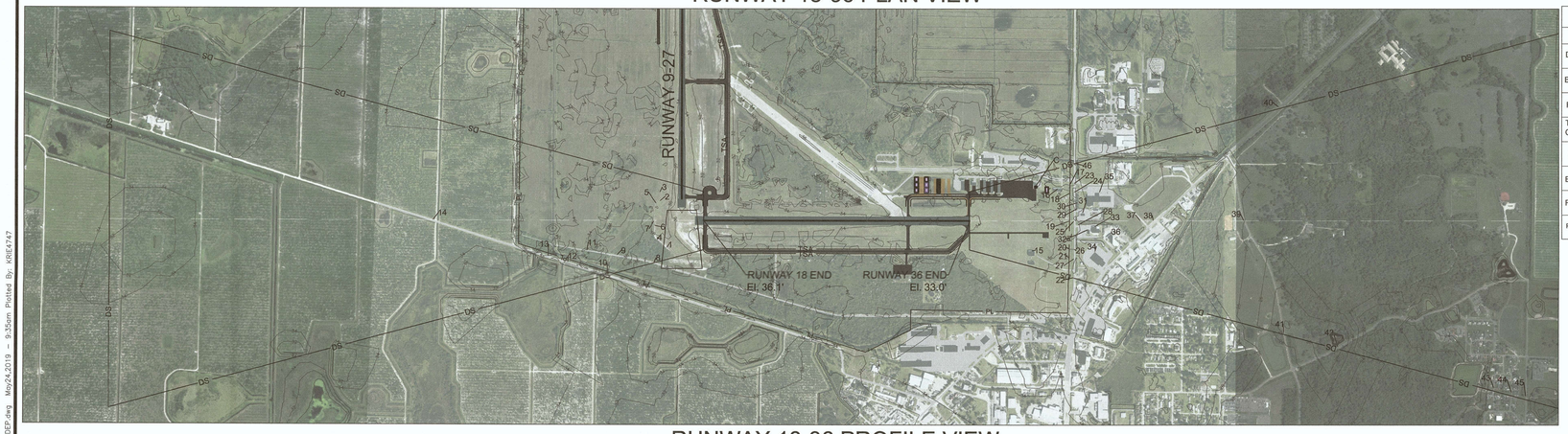


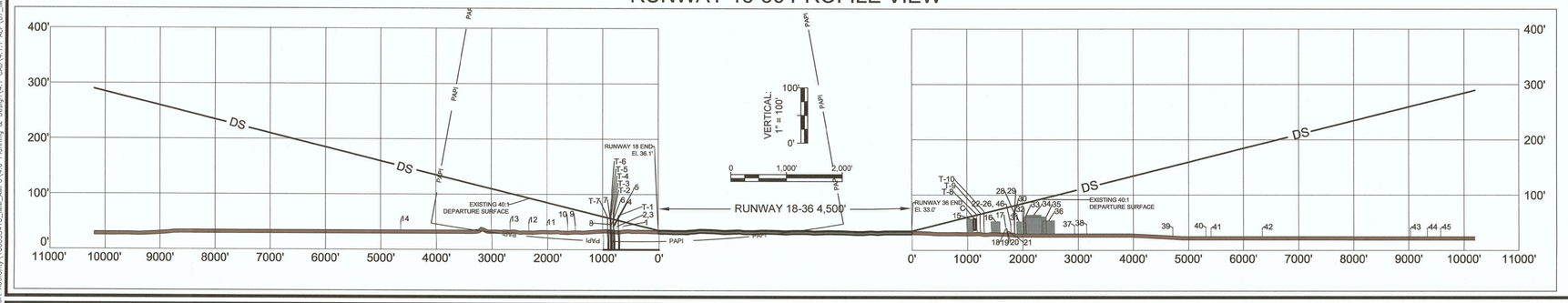

# RUNWAY 9-27 PROFILE VIEW




# RUNWAY 18-36 PLAN VIEW




# RUNWAY 18-36 PROFILE VIEW




## LEGEND

| Description | Existing | Future |
|---|---|---|
| Departure Surface | DS | DS |
| Building | | |
| Power Pole | | N/A |
| Traversway, CL Crossing/Edge Crossing | | N/A |
| Fence | | N/A |
| Extended Runway C.L. | | N/A |
| Runway | | N/A |
| Property Line | PL | PL |


## RUNWAY 09 END

| OBJECT ID | DESCRIPTION | SURVEY DATE | GROUND EL. | OBSTRUCTION HEIGHT AGL* | OBSTRUCTION HEIGHT MSL | 40:1 DS PENETRATION | PROPOSED DISPOSITION |
|---|---|---|---|---|---|---|---|
| 1 | FENCE | MARCH 2014 | 36.4 | 7.0 | 43.4 | -8.6 | NONE |
| 2 | FENCE | MARCH 2014 | 37.0 | 7.0 | 44.0 | -10.9 | NONE |
| 3 | FENCE | MARCH 2014 | 34.0 | 7.0 | 41.0 | -18.5 | NONE |
| 4 | FENCE | MARCH 2014 | 34.6 | 7.0 | 41.6 | -17.9 | NONE |
| 5 | FENCE | MARCH 2014 | 36.5 | 7.0 | 43.5 | -16.0 | NONE |
| 6 | AIRPORT RD.* | MARCH 2014 | 36.0 | 7.0 | 43.0 | -18.1 | NONE |
| 7 | AIRPORT RD.* | MARCH 2014 | 37.0 | 10.0 | 47.0 | -15.4 | NONE |
| 8 | AIRPORT RD.* | MARCH 2014 | 37.0 | 10.0 | 47.0 | -16.5 | NONE |
| 9 | AIRPORT RD.* | MARCH 2014 | 36.0 | 10.0 | 46.0 | -20.3 | NONE |
| 10 | AIRPORT RD.* | MARCH 2014 | 35.0 | 10.0 | 45.0 | -24.4 | NONE |
| 11 | AIRPORT RD.* | MARCH 2014 | 35.0 | 10.0 | 45.0 | -25.5 | NONE |
| 12 | ALACHUA ST.* | MARCH 2014 | 37.4 | 15.0 | 52.4 | -18.5 | NONE |
| 13 | AIRPORT RD.* | MARCH 2014 | 34.0 | 7.0 | 41.0 | -31.7 | NONE |
| 14 | ALACHUA ST.* | MARCH 2014 | 37.0 | 15.0 | 52.0 | -21.2 | NONE |
| 15 | ALACHUA ST.* | MARCH 2014 | 37.1 | 15.0 | 52.1 | -22.2 | NONE |
| 16 | POLE | FDOT | 34.0 | 36.0 | 70.0 | -7.2 | NONE |
| 17 | ALACHUA ST.* | MARCH 2014 | 36.6 | 15.0 | 51.6 | -26.3 | NONE |
| 18 | POLE | FDOT | 34.0 | 35.0 | 69.0 | -10.6 | NONE |
| 19 | ALACHUA ST.* | MARCH 2014 | 36.6 | 15.0 | 51.6 | -30.1 | NONE |
| 20 | ALACHUA ST.* | MARCH 2014 | 36.6 | 15.0 | 51.6 | -31.3 | NONE |
| 21 | ALACHUA ST.* | MARCH 2014 | 36.0 | 15.0 | 51.0 | -34.9 | NONE |
| 22 | UNNAMED ROAD* | AERIAL/USGS TOPO | 32.7 | 10.0 | 42.7 | -83.6 | NONE |
| 23 | CALLE AMISTAD RD.* | AERIAL/USGS TOPO | 30.1 | 15.0 | 45.1 | -113.6 | NONE |
| 24 | FLAGLER ST.* | AERIAL/USGS TOPO | 30.6 | 15.0 | 45.6 | -117.7 | NONE |
| 25 | MADISON AVE. W* | AERIAL/USGS TOPO | 31.0 | 15.0 | 46.0 | -121.2 | NONE |
| 26 | NEW MARKET RD. W* | AERIAL/USGS TOPO | 32.0 | 15.0 | 47.0 | -130.9 | NONE |
| 27 | JEFFERSON AVE. W* | AERIAL/USGS TOPO | 33.1 | 15.0 | 48.1 | -140.6 | NONE |
| 28 | GLADES ST.* | AERIAL/USGS TOPO | 33.4 | 15.0 | 48.4 | -143.2 | NONE |
| 29 | ADAMS AVE. W* | AERIAL/USGS TOPO | 34.2 | 15.0 | 49.2 | -150.0 | NONE |
| 30 | WASHINGTON AVE.* | AERIAL/USGS TOPO | 34.7 | 15.0 | 49.7 | -160.2 | NONE |
| 31 | MADISON AVE. W* | AERIAL/USGS TOPO | 35.0 | 15.0 | 50.0 | -163.0 | NONE |
| 32 | N 9TH ST.* | AERIAL/USGS TOPO | 35.0 | 15.0 | 50.0 | -164.0 | NONE |
| 33 | KISSIMMEE ST.* | AERIAL/USGS TOPO | 35.0 | 15.0 | 50.0 | -166.2 | NONE |
| 34 | NEW MARKET RD. W* | AERIAL/USGS TOPO | 35.0 | 15.0 | 50.0 | -176.6 | NONE |
| 35 | N 10TH ST.* | AERIAL/USGS TOPO | 35.0 | 15.0 | 50.0 | -180.6 | NONE |
| 36 | LEE ST.* | AERIAL/USGS TOPO | 35.0 | 15.0 | 50.0 | -186.3 | NONE |
| 37 | JEFFERSON AVE. W* | AERIAL/USGS TOPO | 35.0 | 15.0 | 50.0 | -190.1 | NONE |
| 38 | N 11TH ST.* | AERIAL/USGS TOPO | 35.0 | 15.0 | 50.0 | -197.2 | NONE |
| 39 | MONROE ST.* | AERIAL/USGS TOPO | 35.0 | 15.0 | 50.0 | -202.8 | NONE |
| 40 | MANATEE ST.* | AERIAL/USGS TOPO | 35.0 | 15.0 | 50.0 | -206.5 | NONE |
| 41 | SANTA ROSA AVE.* | AERIAL/USGS TOPO | 35.0 | 15.0 | 50.0 | -216.3 | NONE |
| 42 | NASSAU ST.* | AERIAL/USGS TOPO | 35.0 | 15.0 | 50.0 | -216.3 | NONE |
| 43 | HERITAGE BLVD.* | AERIAL/USGS TOPO | 34.7 | 15.0 | 49.7 | -227.0 | NONE |
| 44 | N 13TH ST. / RT. 29* | AERIAL/USGS TOPO | 35.0 | 15.0 | 50.0 | -228.6 | NONE |
| 45 | N 13TH ST. / RT. 29* | AERIAL/USGS TOPO | 35.0 | 17.0 | 52.0 | -228.1 | NONE |
| 46 | 6TH AVE.* | AERIAL/USGS TOPO | 35.0 | 15.0 | 50.0 | -231.5 | NONE |
| 47 | LAKE TRAFFORD RD.* | AERIAL/USGS TOPO | 35.0 | 15.0 | 50.0 | -240.1 | NONE |
| 48 | PALM AVE.* | AERIAL/USGS TOPO | 35.0 | 15.0 | 50.0 | -240.1 | NONE |
| 49 | 8TH AVE.* | AERIAL/USGS TOPO | 35.0 | 15.0 | 50.0 | -240.1 | NONE |
| 50 | 7TH AVE.* | AERIAL/USGS TOPO | 35.0 | 15.0 | 50.0 | -240.1 | NONE |
| 51 | WESTCLOX ST.* | AERIAL/USGS TOPO | 35.0 | 15.0 | 50.0 | -240.1 | NONE |
| T-1 | TREE | 7/19/2015 | 35.1 | 26.3 | 61.4 | 9.0 | TRIM/REMOVE |
| T-2 | TREE | 7/19/2015 | 35.8 | 26.6 | 62.4 | 8.1 | TRIM/REMOVE |
| T-3 | TREE | 7/19/2015 | 36.4 | 28.0 | 64.4 | 7.9 | TRIM/REMOVE |
| T-4 | TREE | 7/19/2015 | 36.4 | 25.0 | 61.4 | 4.6 | TRIM/REMOVE |
| T-5 | TREE | 7/19/2015 | 36.3 | 25.1 | 61.4 | 2.4 | TRIM/REMOVE |
| T-6 | TREE | 7/19/2015 | 36.3 | 33.1 | 69.4 | 10.1 | TRIM/REMOVE |
| T-7 | TREE | 7/19/2015 | 37.1 | 28.3 | 65.4 | 4.1 | TRIM/REMOVE |
| T-8 | TREE | 7/19/2015 | 37.3 | 38.1 | 75.4 | 13.9 | TRIM/REMOVE |
| T-9 | TREE | 7/19/2015 | 36.1 | 45.3 | 81.4 | 16.8 | TRIM/REMOVE |
| T-10 | TREE | 7/19/2015 | 36.0 | 43.4 | 79.4 | 14.6 | TRIM/REMOVE |
| T-11 | TREE | 7/19/2015 | 35.6 | 46.8 | 82.4 | 16.5 | TRIM/REMOVE |
| T-12 | TREE | 7/19/2015 | 35.8 | 40.6 | 76.4 | 9.1 | TRIM/REMOVE |
| T-13 | TREE | 7/19/2015 | 36.0 | 54.4 | 90.4 | 22.0 | TRIM/REMOVE |
| T-14 | TREE | 7/19/2015 | 35.4 | 50.7 | 86.1 | 16.9 | TRIM/REMOVE |
| T-15 | TREE | 7/19/2015 | 35.3 | 42.0 | 77.3 | 7.2 | TRIM/REMOVE |
| T-16 | TREE | 7/19/2015 | 35.3 | 53.1 | 88.4 | 17.9 | TRIM/REMOVE |
| T-17 | TREE | 7/19/2015 | 36.1 | 41.3 | 77.4 | 4.4 | TRIM/REMOVE |
| T-18 | TREE | 7/19/2015 | 36.4 | 46.0 | 82.4 | 8.6 | TRIM/REMOVE |

*NOTE: ALL PRIVATE ROADS/ROADWAYS/INTERSTATES ARE DEPICTED 10/15/17 FEET HIGHER THAN SURVEYED LOCATION PER FAA SOP NO. 200

## RUNWAY 27 END

| OBJECT ID | DESCRIPTION | SURVEY DATE | GROUND EL. | OBSTRUCTION HEIGHT AGL* | OBSTRUCTION HEIGHT MSL | 40:1 DS PENETRATION | 40:1 DS PENETRATION (FUTURE) | PROPOSED DISPOSITION |
|---|---|---|---|---|---|---|---|---|
| 52 | FENCE | MARCH 2014 | 31.0 | 7.0 | 38.0 | -0.2 | 0.2 | RELOCATION |
| 53 | FENCE | MARCH 2014 | 31.1 | 7.0 | 38.1 | -0.2 | 0.2 | RELOCATION |
| 54 | FENCE | MARCH 2014 | 31.0 | 7.0 | 38.0 | -0.6 | 0.6 | RELOCATION |
| 55 | FENCE | MARCH 2014 | 31.0 | 7.0 | 38.0 | -1.0 | 1.0 | RELOCATION |
| 56 | FENCE | MARCH 2014 | 31.0 | 7.0 | 38.0 | -1.0 | 1.0 | RELOCATION |
| 57 | DUPREE RD.* | AERIAL/USGS TOPO | 25.0 | 10.0 | 35.0 | -234.2 | -234.2 | NONE |
| 58 | GARTHE RD.* | AERIAL/USGS TOPO | 29.4 | 10.0 | 39.4 | -234.1 | -234.1 | NONE |
| T-19 | TREE | 7/19/2015 | 34.0 | 4.8 | 38.8 | 4.6 | N/A | TRIM/REMOVE |
| T-20 | TREE | 7/19/2015 | 34.0 | 10.8 | 44.8 | 9.9 | N/A | TRIM/REMOVE |
| T-21 | TREE | 7/19/2015 | 33.3 | 9.5 | 42.8 | 5.5 | N/A | TRIM/REMOVE |
| T-22 | TREE | 7/19/2015 | 32.4 | 7.3 | 39.7 | 1.8 | N/A | TRIM/REMOVE |
| T-23 | TREE | 7/19/2015 | 31.4 | 36.4 | 67.8 | 17.6 | N/A | TRIM/REMOVE |
| T-24 | TREE | 7/19/2015 | 30.4 | 27.3 | 57.7 | 1.7 | N/A | TRIM/REMOVE |
| T-25 | TREE | 7/19/2015 | 30.6 | 45.2 | 75.8 | -19.1 | 30.9 | TRIM/REMOVE |
| T-26 | TREE | 7/19/2015 | 30.6 | 48.2 | 78.8 | -17.0 | 33.0 | TRIM/REMOVE |
| T-27 | TREE | 7/19/2015 | 30.0 | 58.8 | 88.8 | -49.0 | 1.0 | TRIM/REMOVE |

*NOTE: ALL PRIVATE ROADS/ROADWAYS/INTERSTATES ARE DEPICTED 10/15/17 FEET HIGHER THAN SURVEYED LOCATION PER FAA SOP

## RUNWAY 18 END

| OBJECT ID | DESCRIPTION | SURVEY DATE | GROUND EL. | OBSTRUCTION HEIGHT AGL* | OBSTRUCTION HEIGHT MSL | 40:1 DS PENETRATION | PROPOSED DISPOSITION |
|---|---|---|---|---|---|---|---|
| 1 | FENCE | MARCH 2014 | 37 | 7 | 44 | -8.0 | NONE |
| 2 | FENCE | MARCH 2014 | 35 | 7 | 42 | -12.9 | NONE |
| 3 | FENCE | MARCH 2014 | 35 | 7 | 42 | -12.9 | NONE |
| 4 | FENCE | MARCH 2014 | 36.6 | 7 | 43.6 | -12.3 | NONE |
| 5 | FENCE | FDOT | 34 | 7 | 41 | -15.3 | NONE |
| 6 | FENCE | FDOT | 34 | 7 | 41 | -16.3 | NONE |
| 7 | FENCE | MARCH 2014 | 35.7 | 7 | 42.7 | -14.6 | NONE |
| 8 | AIRPORT RD. * | AERIAL/USGS TOPO | 37 | 10 | 47 | -10.4 | NONE |
| 9 | AIRPORT RD. * | MARCH 2014 | 35 | 10 | 45 | -28.3 | NONE |
| 10 | ALACHUA ST.* | AERIAL/USGS TOPO | 35 | 15 | 50 | -26.8 | NONE |
| 11 | AIRPORT RD. * | MARCH 2014 | 34.6 | 10 | 44.6 | -41.5 | NONE |
| 12 | ALACHUA ST.* | MARCH 2014 | 36 | 15 | 51 | -43.2 | NONE |
| 13 | ALACHUA ST.* | MARCH 2014 | 36 | 15 | 51 | -51.6 | NONE |
| 14 | ALACHUA ST.* | AERIAL/USGS TOPO | 35 | 35 | 70 | -81.9 | NONE |
| T-1 | TREE | 7/19/2015 | 34.68 | 27.2 | 61.88 | 9.0 | TRIM/REMOVE |
| T-2 | TREE | 7/19/2015 | 35.31 | 24.5 | 59.81 | 4.8 | TRIM/REMOVE |
| T-3 | TREE | 7/19/2015 | 35.36 | 31.5 | 66.86 | 11.7 | TRIM/REMOVE |
| T-4 | TREE | 7/19/2015 | 35.79 | 23.1 | 58.89 | 2.7 | TRIM/REMOVE |
| T-5 | TREE | 7/19/2015 | 35.92 | 22.9 | 58.82 | 2.2 | TRIM/REMOVE |
| T-6 | TREE | 7/19/2015 | 35.93 | 26.9 | 62.83 | 6.2 | TRIM/REMOVE |
| T-7 | TREE | 7/19/2015 | 36.29 | 22.6 | 58.89 | 1.1 | TRIM/REMOVE |

*NOTE: ALL PRIVATE ROADS/ROADWAYS/INTERSTATES ARE DEPICTED 10/15/17 FEET HIGHER THAN SURVEYED LOCATION

## RUNWAY 36 END

| OBJECT ID | DESCRIPTION | SURVEY DATE | GROUND EL. | OBSTRUCTION HEIGHT AGL* | OBSTRUCTION HEIGHT MSL | 40:1 DS PENETRATION | PROPOSED DISPOSITION |
|---|---|---|---|---|---|---|---|
| 15 | BUILDING | 9/23/2014 | 32.6 | 22.2 | 54.8 | -3.5 | NONE |
| 16 | BUILDING | 9/23/2014 | 32.1 | 19.9 | 52.0 | -16.9 | NONE |
| 17 | FENCE | MARCH 2014 | 31.7 | 9.0 | 40.7 | -35.1 | NONE |
| 18 | FENCE | MARCH 2014 | 32.1 | 9.0 | 41.1 | -34.7 | NONE |
| 19 | FENCE | MARCH 2014 | 31.2 | 9.0 | 40.2 | -35.8 | NONE |
| 20 | FENCE | MARCH 2014 | 31.8 | 9.0 | 40.8 | -35.5 | NONE |
| 21 | FENCE | MARCH 2014 | 32.4 | 9.0 | 41.4 | -35.0 | NONE |
| 22 | C.R.846* | AERIAL/USGS TOPO | 31.0 | 17.0 | 48.0 | -29.9 | NONE |
| 23 | C.R.846* | MARCH 2014 | 32.6 | 17.0 | 49.6 | -28.3 | NONE |
| 24 | C.R.846* | MARCH 2014 | 33.0 | 17.0 | 50.0 | -27.9 | NONE |
| 25 | C.R.846* | MARCH 2014 | 13.0 | 17.0 | 30.0 | -47.9 | NONE |
| 26 | C.R.846* | MARCH 2014 | 32.0 | 17.0 | 49.0 | -28.9 | NONE |
| 27 | C.R.846* | MARCH 2014 | 31.5 | 17.0 | 48.5 | -29.4 | NONE |
| 28 | POLE | FDOT | 29.0 | 37.0 | 66.0 | -13.4 | NONE |
| 29 | POLE | FDOT | 29.0 | 37.0 | 66.0 | -13.4 | NONE |
| 30 | POLE | FDOT | 29.0 | 37.0 | 66.0 | -13.5 | NONE |
| 31 | BUILDING | 9/23/2014 | 30.0 | 21.8 | 51.8 | -28.6 | NONE |
| 32 | BUILDING | 9/23/2014 | 30.0 | 19.8 | 49.8 | -33.5 | NONE |
| 33 | BUILDING | 9/23/2014 | 30.0 | 27.7 | 57.7 | -26.0 | NONE |
| 34 | BUILDING | 9/23/2014 | 30.0 | 34.0 | 64.0 | -20.5 | NONE |
| 35 | BUILDING | 9/23/2014 | 30.0 | 30.6 | 60.6 | -23.1 | NONE |
| 36 | BUILDING | 9/23/2014 | 30.0 | 23.6 | 53.6 | -38.6 | NONE |
| 37 | NEW HARVEST RD.* | AERIAL/USGS TOPO | 29.4 | 15.0 | 44.4 | -59.2 | NONE |
| 38 | ROUTE 29* | AERIAL/USGS TOPO | 29.5 | 17.0 | 46.5 | -62.7 | NONE |
| 39 | SEMINOLE TRIBE CROSSING TRAIL* | AERIAL/USGS TOPO | 26.1 | 15.0 | 41.1 | -107.1 | NONE |
| 40 | ROUTE 29* | AERIAL/USGS TOPO | 25.0 | 17.0 | 42.0 | -121.2 | NONE |
| 41 | SEMINOLE TRIBE CROSSING TRAIL* | AERIAL/USGS TOPO | 28.6 | 15.0 | 43.6 | -121.9 | NONE |
| 42 | KAWAYCHOBEE TRAIL* | AERIAL/USGS TOPO | 29.2 | 15.0 | 44.2 | -144.7 | NONE |
| 43 | ETHEL FRANK CT.* | AERIAL/USGS TOPO | 25.0 | 15.0 | 40.0 | -216.0 | NONE |
| 44 | NANCY MOTLOW CT.* | AERIAL/USGS TOPO | 25.0 | 15.0 | 40.0 | -223.6 | NONE |
| 45 | STOCKADE RD.* | AERIAL/USGS TOPO | 24.3 | 15.0 | 39.3 | -230.4 | NONE |
| 46 | C.R. 846* | AERIAL/USGS TOPO | 32.5 | 17.0 | 49.5 | -28.4 | NONE |
| T-8 | TREE | 7/19/2015 | 32.7 | 31.8 | 64.5 | 0.5 | TRIM/REMOVE |
| T-9 | TREE | 7/19/2015 | 32.6 | 35.0 | 67.5 | 1.5 | TRIM/REMOVE |
| T-10 | TREE | 7/19/2015 | 31.2 | 39.3 | 70.5 | 3.2 | TRIM/REMOVE |
| C | FUTURE TERMINAL EXPANSION | N/A | 37.0 | 20.0 | 57.0 | -6.0 | NONE |

| REVISIONS | |
|---|---|
| DATE | DESCRIPTION |
| | |

CLIENT

COLLIER COUNTY AIRPORT AUTHORITY

PROJECT

AIRPORT LAYOUT PLAN UPDATE

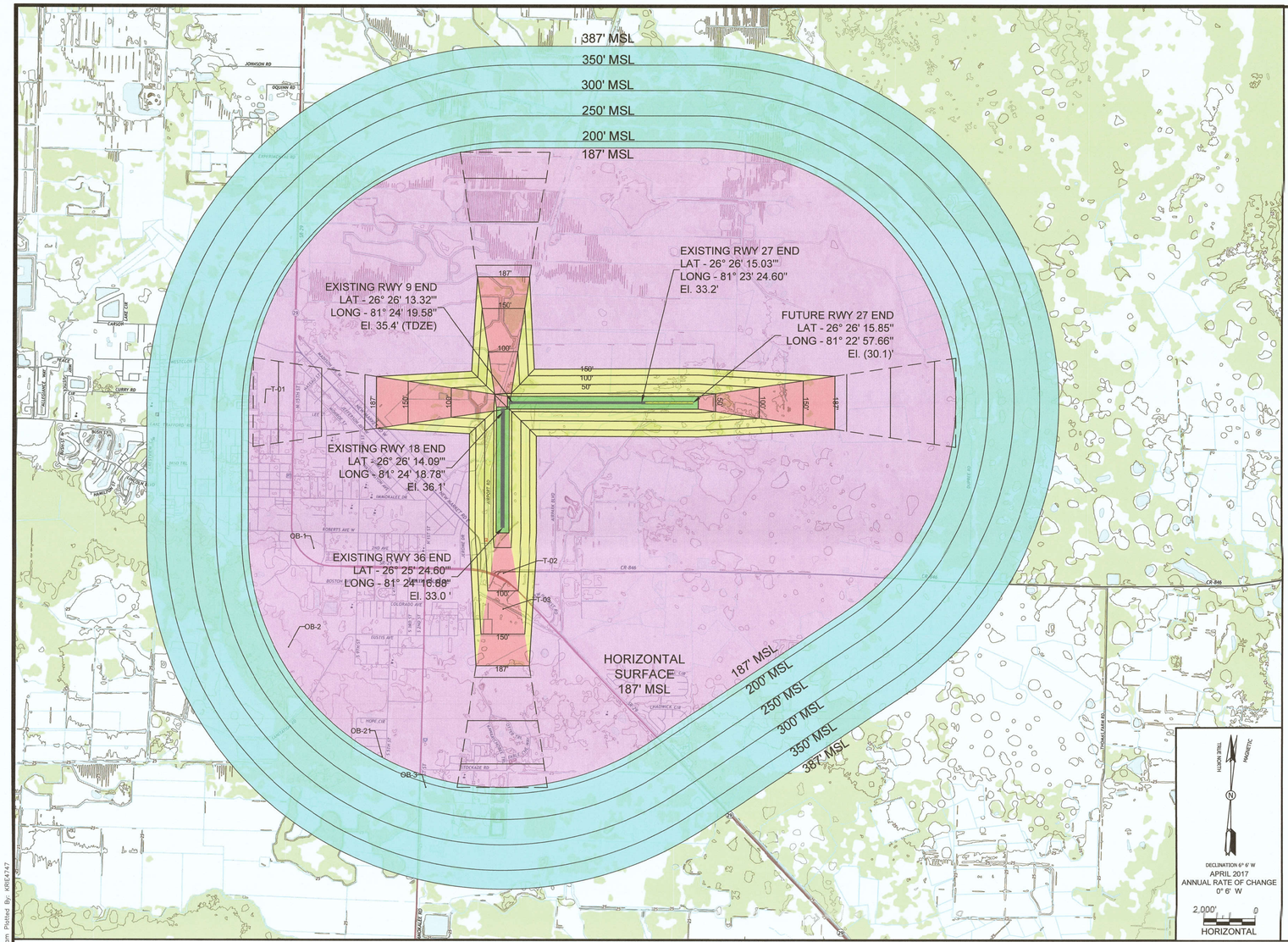
IMMOKALEE REGIONAL AIRPORT
IMMOKALEE, FLORIDA

SHEET TITLE

RUNWAY DEPARTURE SURFACE DRAWING


ATKINS
7175 Murrell Road
Melbourne, Florida, 32904
Tel. (321)-775-6231
www.atkinsglobal.com/northamerica


| | |
|---|---|
| JOB NO.: | 100053410 |
| DRAWN: | C.M.H. |
| DESIGN: | A.M.M. |
| CHECKED: | J.D.H. |
| DATE: | MAY 2019 |




## PART-77 OBSTRUCTIONS

| PART 77 OBSTRUCTIONS TABLE | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| OBJECT ID | DESCRIPTION | SURVEY DATE | GROUND SURFACE EL. (MSL) | OBSTRUCTION HEIGHT (AGL) | OBSTRUCTION HEIGHT (MSL) | SURFACE AFFECTED | SURFACE PENETRATION | PROPOSED DISPOSITION |
| OB-01 | TOWER | 6/23/2012 | 36.0 | 175.00 | 211.00 | HORIZONTAL | 24.50 | MITIGATED: MEDIUM INTENSITY WHITE STROBE & RED LIGHT |
| OB-02 | TOWER | 11/2/2009 | 23.0 | 224.00 | 247.00 | HORIZONTAL | 60.50 | MITIGATED: MEDIUM INTENSITY WHITE STROBE & RED LIGHT |
| OB-03 | TOWER | 7/5/2009 | 25.0 | 297.00 | 322.00 | CONICAL | 105.00 | MITIGATED: MEDIUM INTENSITY WHITE STROBE & RED LIGHT |
| OB-21 | TOWER | 2/15/2014 | 24.0 | 269.00 | 293.00 | CONICAL | 99.00 | MITIGATED: RED LIGHT |
| T-01 | ROUTE 29 ROAD | 11/3/2017 | 35.0 | 15.00 | 50.00 | N/A | N/A | N/A |
| T-02 | C.R. 846 ROAD | 11/3/2017 | 31.00 | 15.00 | 42.00 | N/A | N/A | N/A |
| T-03 | ROUTE 29 ROAD | 11/3/2017 | 30.00 | 15.00 | 45.00 | N/A | N/A | N/A |

## NOTES

FEDERAL AVIATION REGULATIONS PART 77, STATES THAT A STRUCTURE IS PRESUMED TO HAVE A SUBSTANTIAL ADVERSE EFFECT UPON THE SAFE AND EFFICIENT USE OF NAVIGABLE AIRSPACE IF ITS HEIGHT EXCEEDS THE FOLLOWING STANDARDS:

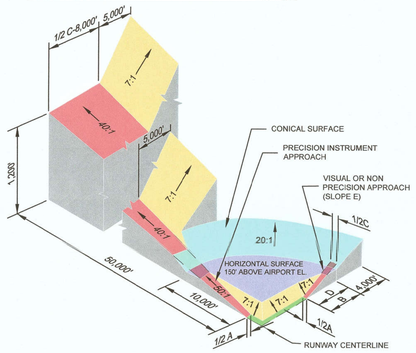
1. A HEIGHT OF FIVE HUNDRED (500) FEET ABOVE GROUND LEVEL AT THE SITE OF THE OBJECT ANYWHERE IN THE STATE.
2. A HEIGHT THAT IS TWO HUNDRED (200) FEET ABOVE GROUND LEVEL OR ABOVE THE ESTABLISHED AIRPORT ELEVATION, WHICHEVER IS HIGHER, WITHIN THREE (3) NAUTICAL MILES OF THE ESTABLISHED REFERENCED POINT OF A PUBLIC-USE AIRPORT, EXCLUDING HELIPORTS, AND THE HEIGHT INCREASES IN THE PROPORTION OF ONE HUNDRED (100) FEET FOR EACH ADDITIONAL NAUTICAL MILE OF DISTANCE FROM THE AIRPORT UP TO A MAXIMUM OF FIVE HUNDRED (500) FEET.
3. A HEIGHT WITHIN A TERMINAL OBSTACLE CLEARANCE AREA, INCLUDING AN INITIAL APPROACH SEGMENT, A DEPARTURE AREA, AND A CIRCLING APPROACH AREA, AS DEFINED BY FEDERAL LAWS AND REGULATIONS, WHICH WOULD RESULT IN THE VERTICAL DISTANCE BETWEEN ANY POINT ON THE OBJECT AND AN ESTABLISHED MINIMUM INSTRUMENT FLIGHT ALTITUDE WITHIN THAT AREA OR SEGMENT TO BE LESS THAN THE REQUIRED OBSTACLE CLEARANCE.
4. A HEIGHT WITHIN AN EN ROUTE OBSTACLE CLEARANCE AREA, AS DEFINED BY FEDERAL LAWS AND REGULATIONS, INCLUDING TURN AND TERMINATION AREAS, OF A FEDERAL AIRWAY OR APPROVED OFF-AIRWAY ROUTE, THAT WOULD INCREASE THE MINIMUM OBSTACLE CLEARANCE ALTITUDE.
5. THE SURFACE OF A TAKEOFF AND LANDING AREA OF A PUBLIC-USE AIRPORT OR ANY IMAGINARY SURFACE AS ESTABLISHED BY FAR PART 77. HOWEVER, NO PART OF THE TAKEOFF OR LANDING AREA ITSELF WILL BE CONSIDERED TO BE AN OBSTRUCTION.

NOTE: FAR PART 77 IMAGINARY SURFACES ARE SHOWN ON THIS SHEET FOR THE IMMOKALEE REGIONAL AIRPORT. THESE SURFACES ARE DEPICTED BASED UPON EXISTING AND ULTIMATE AIRPORT DEVELOPMENT.

## LEGEND

- Approach Surface
- Horizontal Surface
- Primary Surface
- Transitional Surface
- Conical Surface

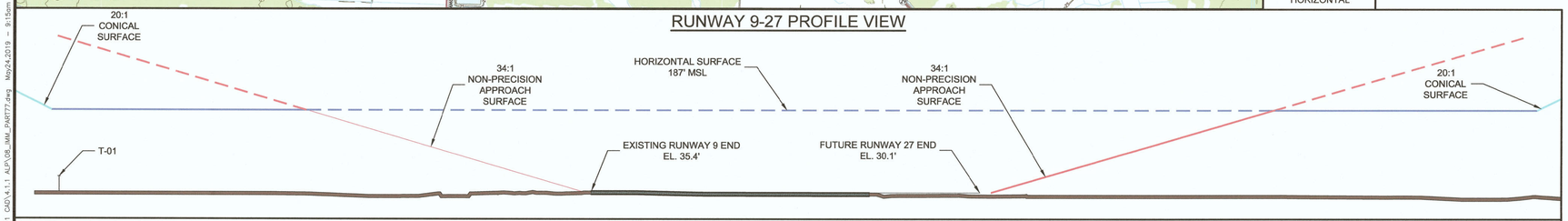
## ISOMETRIC VIEW OF SECTION



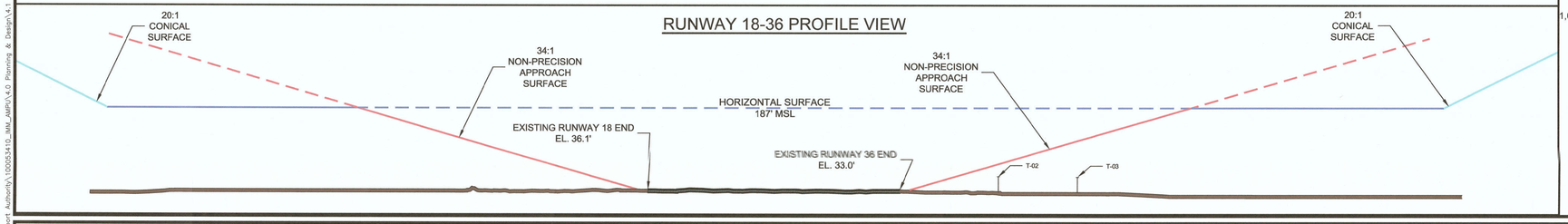

| DIM | ITEM | DIMENSIONAL STANDARDS (FEET) | | | | | |
|---|---|---|---|---|---|---|---|
| | | VISUAL RUNWAY | | NON-PRECISION INSTRUMENT RUNWAY | | | PRECISION INSTRUMENT RUNWAY |
| | | A | B | A | B | | |
| | | | | | C | D | |
| A | WIDTH OF PRIMARY SURFACE AND APPROACH SURFACE WIDTH AT INNER END | 250 | 500 | 500 | 500 | 1,000 | 1,000 |
| B | RADIUS OF HORIZONTAL SURFACE | 5,000 | 5,000 | 5,000 | 10,000 | 10,000 | 10,000 |
| | | VISUAL RUNWAY | | NON-PRECISION INSTRUMENT RUNWAY | | | PRECISION INSTRUMENT RUNWAY |
| | | A | B | A | B | | |
| | | | | | C | D | |
| C | APPROACH SURFACE WIDTH AT END | 1,250 | 1,500 | 2,000 | 3,500 | 4,000 | 16,000 |
| D | APPROACH SURFACE LENGTH | 5,000 | 5,000 | 5,000 | 10,000 | 10,000 | * |
| E | APPROACH SLOPE | 20:1 | 20:1 | 20:1 | 34:1 | 34:1 | * |
| | APPROACH FLARE | 0.1:1 | 0.1:1 | 0.15:1 | 0.15:1 | 0.15:1 | 0.15:1 |

A - UTILITY RUNWAYS
B - RUNWAYS LARGER THAN UTILITY
C - VISIBILITY MINIMUMS GREATER THAN 3/4 MILES
D - VISIBILITY MINIMUMS AS LOW AS 3/4 MILE
E - PRECISION INSTRUMENT APPROACH SLOPE IS 50:1 FOR INNER 10,000 FEET AND 40:1 FOR AN ADDITIONAL 40,000 FEET

## RUNWAY 9-27 PROFILE VIEW




## RUNWAY 18-36 PROFILE VIEW




VERTICAL 100' 0'
1,000' 0 HORIZONTAL

| REVISIONS | |
|---|---|
| DATE | DESCRIPTION |
| | |

CLIENT: COLLIER COUNTY AIRPORT AUTHORITY

PROJECT: AIRPORT LAYOUT PLAN UPDATE
IMMOKALEE REGIONAL AIRPORT
IMMOKALEE, FLORIDA

SHEET TITLE: PART 77 AIRSPACE PLAN

ATKINS
7175 Murrell Road
Melbourne, Florida, 32904
Tel. (321)-775-6231
www.atkinsglobal.com/northamerica

JOB NO.: 100053410
DRAWN: C.M.H.
DESIGN: A.M.M.
CHECKED: J.D.H.
DATE: MAY 2019

**ON AIRPORT LAND USE**

- AIRFIELD
- NON-AERONAUTICAL
- AERONAUTICAL

**EXISTING CLEARANCES**

- RPZ — RUNWAY PROTECTION ZONE
- ROFA — RUNWAY OBSTACLE FREE AREA
- PL — PROPERTY LINE

**FUTURE CLEARANCES**

- (RPZ) — RUNWAY PROTECTION ZONE
- (ROFA) — RUNWAY OBSTACLE FREE AREA
- FPL — FUTURE PROPERTY LINE

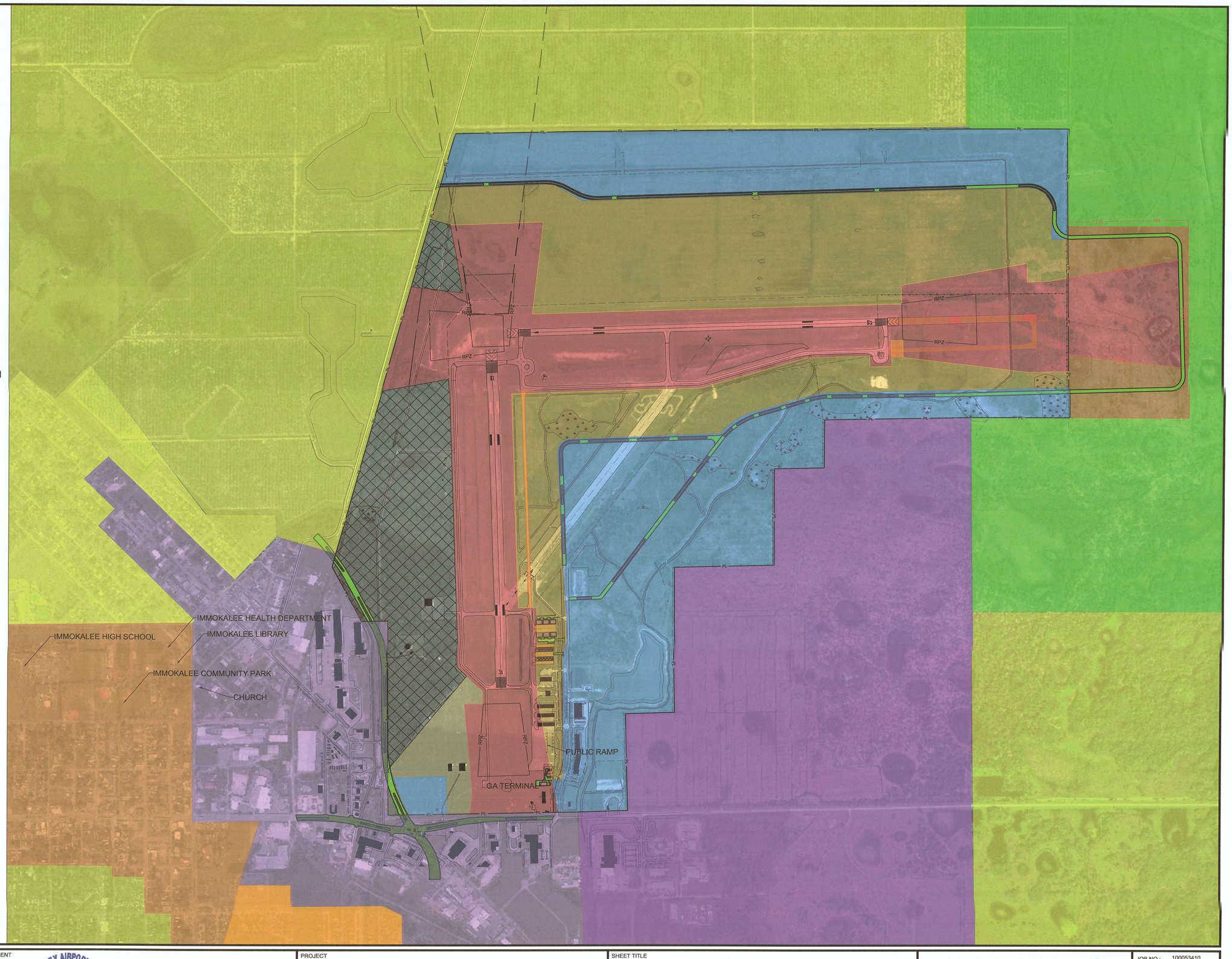
**OFF AIRPORT LAND USE**

- AGRICULTURE/ FUTURE AVIATION
- COMMERCE CENTER
- COMMERCE CENTER/INDUSTRIAL
- LOW DENSITY RESIDENTIAL
- HIGH DENSITY RESIDENTIAL
- INDUSTRIAL
- AGRICULTURE

**OTHER**

- DEVELOPMENT RESTRICTED*
- WETLAND AREA

*Conservation Easement




TRUE NORTH
MAGNETIC
N

DECLINATION 6° 6' W
APRIL 2017
ANNUAL RATE OF CHANGE
0° 6' W

0 500' 1,000'

HORIZONTAL DATUM: NAD83
VERTICAL DATUM: NAVD88

| REVISIONS | |
|---|---|
| DATE | DESCRIPTION |
| | |
| | |
| | |
| | |
| | |
| | |

CLIENT

COLLIER COUNTY AIRPORT AUTHORITY

COLLIER COUNTY AIRPORT AUTHORITY

PROJECT

AIRPORT LAYOUT PLAN UPDATE

IMMOKALEE REGIONAL AIRPORT
IMMOKALEE, FLORIDA

SHEET TITLE

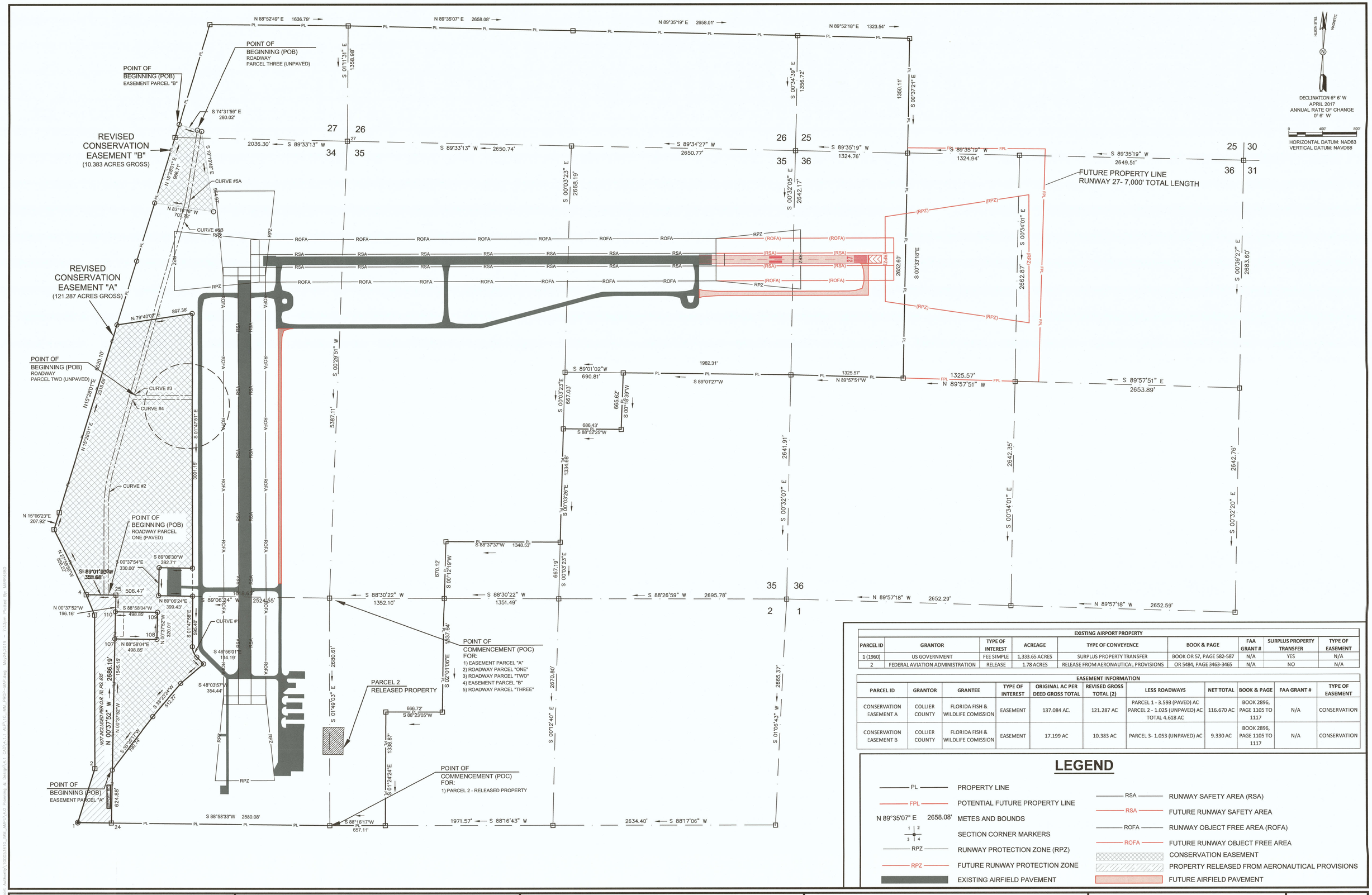
LAND USE MAP

ATKINS
7175 Murrell Road
Melbourne, Florida, 32904
Tel. (321)-775-6231
www.atkinsglobal.com/northamerica

| | |
|---|---|
| JOB NO.: | 100053410 |
| DRAWN: | C.M.H. |
| DESIGN: | A.M.M. |
| CHECKED: | J.D.H. |
| DATE: | MAY 2019 |

SHEET 9 OF 11

M:\05_Projects\Collier County Airport Authority\100053410_IMM_AMP\4.0 Planning & Design\4.1 CAD\4-1-1 ALP_09_IMM_LAND-USE.dwg May24,2019 - 9:20am Plotted By: rdie4747




| EXISTING AIRPORT PROPERTY | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| PARCEL ID | GRANTOR | TYPE OF INTEREST | ACREAGE | TYPE OF CONVEYENCE | BOOK & PAGE | FAA GRANT # | SURPLUS PROPERTY TRANSFER | TYPE OF EASEMENT |
| 1 (1960) | US GOVERNMENT | FEE SIMPLE | 1,333.65 ACRES | SURPLUS PROPERTY TRANSFER | BOOK OR 57, PAGE 582-587 | N/A | YES | N/A |
| 2 | FEDERAL AVIATION ADMINISTRATION | RELEASE | 1.78 ACRES | RELEASE FROM AERONAUTICAL PROVISIONS | OR 5484, PAGE 3463-3465 | N/A | NO | N/A |

| EASEMENT INFORMATION | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| PARCEL ID | GRANTOR | GRANTEE | TYPE OF INTEREST | ORIGINAL AC PER DEED GROSS TOTAL | REVISED GROSS TOTAL (2) | LESS ROADWAYS | NET TOTAL | BOOK & PAGE | FAA GRANT # | TYPE OF EASEMENT |
| CONSERVATION EASEMENT A | COLLIER COUNTY | FLORIDA FISH & WILDLIFE COMISSION | EASEMENT | 137.084 AC. | 121.287 AC | PARCEL 1 - 3.593 (PAVED) AC PARCEL 2 - 1.025 (UNPAVED) AC TOTAL 4.618 AC | 116.670 AC | BOOK 2896, PAGE 1105 TO 1117 | N/A | CONSERVATION |
| CONSERVATION EASEMENT B | COLLIER COUNTY | FLORIDA FISH & WILDLIFE COMISSION | EASEMENT | 17.199 AC | 10.383 AC | PARCEL 3- 1.053 (UNPAVED) AC | 9.330 AC | BOOK 2896, PAGE 1105 TO 1117 | N/A | CONSERVATION |

## LEGEND

- PL — PROPERTY LINE
- FPL — POTENTIAL FUTURE PROPERTY LINE
- N 89°35'07" E 2658.08' — METES AND BOUNDS
- 1 2 / 3 4 — SECTION CORNER MARKERS
- RPZ — RUNWAY PROTECTION ZONE (RPZ)
- RPZ — FUTURE RUNWAY PROTECTION ZONE
- EXISTING AIRFIELD PAVEMENT
- RSA — RUNWAY SAFETY AREA (RSA)
- RSA — FUTURE RUNWAY SAFETY AREA
- ROFA — RUNWAY OBJECT FREE AREA (ROFA)
- ROFA — FUTURE RUNWAY OBJECT FREE AREA
- CONSERVATION EASEMENT
- PROPERTY RELEASED FROM AERONAUTICAL PROVISIONS
- FUTURE AIRFIELD PAVEMENT

| REVISIONS | |
|---|---|
| DATE | DESCRIPTION |

CLIENT

COLLIER COUNTY AIRPORT AUTHORITY

PROJECT

AIRPORT LAYOUT PLAN UPDATE

IMMOKALEE REGIONAL AIRPORT
IMMOKALEE, FLORIDA

SHEET TITLE

AIRPORT PROPERTY INVENTORY MAP

ATKINS
7175 Murrell Road
Melbourne, Florida, 32904
Tel. (321)-775-6231
www.atkinsglobal.com/northamerica

JOB NO.: 100053410
DRAWN: C.M.H.
DESIGN: A.M.M.
CHECKED: J.D.H.
DATE: MAY 2019

| EXISTING AIRPORT PROPERTY | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| PARCEL ID | GRANTOR | TYPE OF INTEREST | ACREAGE | TYPE OF CONVEYENCE | BOOK & PAGE | FAA GRANT # | SURPLUS PROPERTY TRANSFER | TYPE OF EASEMENT |
| 1 (1960) | US GOVERNMENT | FEE SIMPLE | 1,333.65 ACRES | SURPLUS PROPERTY TRANSFER | BOOK OR 57, PAGE 582-587 | N/A | YES | N/A |
| 2 | FEDERAL AVIATION ADMINISTRATION | RELEASE | 1.78 ACRES | RELEASE FROM AERONAUTICAL PROVISIONS | OR 5484, PAGE 3463-3465 | N/A | NO | N/A |

| EASEMENT INFORMATION | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| PARCEL ID | GRANTOR | GRANTEE | TYPE OF INTEREST | ORIGINAL AC PER DEED GROSS TOTAL | REVISED GROSS TOTAL (2) | LESS ROADWAYS | NET TOTAL | BOOK & PAGE | FAA GRANT # | TYPE OF EASEMENT |
| CONSERVATION EASEMENT A | COLLIER COUNTY | FLORIDA FISH & WILDLIFE COMISSION | EASEMENT | 137.084 AC. | 121.287 AC | PARCEL 1 - 3.593 (PAVED) AC PARCEL 2 - 1.025 (UNPAVED) AC TOTAL 4.618 AC | 116.670 AC | BOOK 2896, PAGE 1105 TO 1117 | N/A | CONSERVATION |
| CONSERVATION EASEMENT B | COLLIER COUNTY | FLORIDA FISH & WILDLIFE COMISSION | EASEMENT | 17.199 AC | 10.383 AC | PARCEL 3- 1.053 (UNPAVED) AC | 9.330 AC | BOOK 2896, PAGE 1105 TO 1117 | N/A | CONSERVATION |

## GRID COORDINATES

| POINT NUMBER | GRID COORDINATES NORTH | GRID COORDINATES EAST | POINT NUMBER | GRID COORDINATES NORTH | GRID COORDINATES EAST |
|---|---|---|---|---|---|
| 1 | 758,074.3724 | 521,803.4341 | 127 | 766,188.1833 | 524,016.3557 |
| 2 | 758,718.2515 | 521,987.3670 | 128 | 765,289.2170 | 523,910.2519 |
| 3 | 760,525.5588 | 521,928.0207 | 129 | 766,289.2300 | 524,028.2821 |
| 4 | 760,761.6022 | 521,819.8259 | 130 | 766,688.8182 | 524,015.7290 |
| 5 | 761,517.7246 | 521,418.0880 | 131 | 766,697.5908 | 524,296.3814 |
| 5A | 761,718.4568 | 521,472.2735 | 132 | 766,644.3612 | 524,523.1555 |
| 6 | 767,520.5396 | 523,077.7207 | 133 | 766,565.0867 | 524,670.9421 |
| 7 | 767,552.5249 | 524,714.1958 | 134 | 766,476.3707 | 525,048.8983 |
| 8 | 767,571.7658 | 527,372.2022 | 135 | 766,479.5523 | 525,150.6838 |
| 9 | 767,590.8500 | 530,030.1485 | 136 | 766,197.0899 | 525,159.5129 |
| 10 | 767,593.8170 | 531,353.6834 | 137 | 765,329.1142 | 525,186.6439 |
| 11 | 766,243.7905 | 531,368.3523 | 138 | 765,314.9917 | 524,734.8356 |
| 12 | 763,591.3140 | 531,394.0429 | 139 | 763,164.8488 | 522,301.6286 |
| 13 | 763,592.1423 | 530,088.4761 | 140 | 766,534.3761 | 524,735.3801 |
| 14 | 763,558.3783 | 528,086.4513 | 141 | 760,765.6127 | 522,055.6678 |
| 15 | 762,892.7637 | 528,082.8405 | 142 | 761,780.8858 | 522,027.7396 |
| 16 | 762,879.2703 | 527,396.5415 | 143 | 762,023.3415 | 522,021.0701 |
| 17 | 761,544.6076 | 527,397.8762 | 144 | 762,258.9150 | 522,078.8144 |
| 18 | 761,512.2970 | 526,049.7370 | 145 | 761,830.3815 | 523,827.0590 |
| 19 | 760,842.1852 | 526,047.3355 | 146 | 763,100.5183 | 522,285.1100 |
| 20 | 759,504.7563 | 526,071.1084 | 147 | 763,121.2626 | 523,003.9553 |
| 21 | 759,485.9634 | 525,404.6545 | 148 | 764,029.3672 | 522,523.6176 |
| 22 | 758,147.4965 | 525,437.5222 | 149 | 760,766.0378 | 522,080.6682 |
| 23 | 758,127.6749 | 524,780.7162 | 150 | 760,765.1876 | 522,030.6700 |
| 24 | 758,081.5527 | 522,201.0493 | 151 | 761,780.1983 | 522,002.7490 |
| 25 | 760,767.5817 | 522,171.4564 | 152 | 762,264.8669 | 522,054.5332 |
| 26 | 766,177.9757 | 522,706.2307 | 153 | 761,781.5732 | 522,052.7301 |
| 27 | 766,193.8406 | 524,742.4655 | 154 | 762,252.9632 | 522,103.0956 |
| 28 | 766,214.4927 | 527,393.1282 | 155 | 763,106.6032 | 522,260.8615 |
| 29 | 766,234.1949 | 530,043.8209 | 156 | 763,171.0665 | 522,277.4142 |
| 30 | 766,253.2208 | 532,693.2628 | 157 | 764,024.4302 | 522,496.5389 |
| 31 | 766,272.2468 | 535,342.7047 | 158 | 764,034.3042 | 522,550.6964 |
| 32 | 763,588.8274 | 535,373.4951 | 159 | 763,158.6310 | 522,325.8431 |
| 33 | 763,590.4857 | 532,719.6098 | 160 | 763,127.4237 | 522,350.7787 |
| 34 | 763,546.2991 | 527,395.7490 | 161 | 763,147.1174 | 522,342.1720 |
| 35 | 760,806.9363 | 524,695.6980 | 162 | 763,146.2445 | 523,002.9652 |
| 36 | 760,877.4171 | 527,398.3704 | 163 | 763,096.2689 | 523,004.5352 |
| 37 | 760,950.3484 | 530,093.1593 | 164 | 763,076.6269 | 522,323.8872 |
| 38 | 760,948.2676 | 532,745.7537 | 165 | 763,051.6373 | 522,324.6084 |
| 39 | 760,946.1872 | 535,398.3477 | 166 | 763,057.5891 | 522,300.3272 |
| 40 | 758,285.4790 | 530,041.4295 | 167 | 764,721.6720 | 522,701.3860 |
| 41 | 758,206.6324 | 527,408.2069 | 168 | 765,385.9591 | 522,871.9600 |
| 50 | 764,612.6668 | 523,738.0443 | 169 | 766,285.0422 | 522,991.5816 |
| 51 | 761,294.2268 | 523,828.9758 | 170 | 765,329.6686 | 522,857.5059 |
| 52 | 764,581.8734 | 526,119.0306 | 171 | 765,578.3778 | 521,888.9277 |
| 100 | 759,826.6375 | 523,726.0562 | 172 | 765,443.5450 | 522,879.7961 |
| 101 | 764,824.0602 | 523,569.0615 | 173 | 765,335.8864 | 522,833.2915 |
| 102 | 764,746.5414 | 523,497.0078 | 174 | 765,446.9159 | 522,855.0244 |
| 103 | 764,902.7407 | 528,494.1512 | 175 | 765,323.4509 | 522,881.7204 |
| 104 | 764,374.3100 | 523,583.1900 | 176 | 765,440.1748 | 522,904.5679 |
| 105 | 764,760.5400 | 523,944.8490 | 177 | 765,359.4371 | 522,839.0277 |
| 106 | 758,706.3914 | 522,194.1652 | 178 | 765,353.5453 | 522,888.9654 |
| 107 | 760,251.4434 | 522,177.1429 | 179 | 766,271.7702 | 522,967.2667 |
| 108 | 760,260.4289 | 522,675.9144 | 180 | 766,258.3142 | 523,015.8965 |
| 109 | 760,580.4173 | 522,672.3890 | 190 | 766,247.8104 | 524,310.8104 |
| 110 | 760,571.4318 | 522,173.6175 | 191 | 767,226.0046 | 525,025.4664 |
| 111 | 763,950.2776 | 522,089.8225 | 192 | 764,749.0972 | 523,571.4165 |
| 112 | 764,111.2349 | 522,992.6499 | 193 | 765,356.4458 | 522,864.3817 |
| 113 | 760,781.7036 | 523,077.2476 | 194 | 766,858.8409 | 523,072.3030 |
| 114 | 761,105.4512 | 522,674.2265 | 195 | 766,894.1333 | 524,281.9967 |
| 115 | 760,775.4770 | 522,677.8649 | 196 | 766,917.8538 | 524,237.7762 |
| 116 | 760,781.7036 | 523,077.2476 | 197 | 766,870.4129 | 524,326.2173 |
| 117 | 760,188.5990 | 523,085.9429 | 198 | 766,835.0878 | 523,115.4820 |
| 118 | 760,069.1397 | 523,149.1421 | 199 | 760,191.8744 | 523,263.8600 |
| 119 | 759,987.8249 | 523,236.1389 | 200 | 766,813.4692 | 523,091.4394 |
| 120 | 759,750.4646 | 522,972.4646 | 201 | 766,883.2122 | 523,050.4689 |
| 121 | 765,356.4908 | 522,864.0001 | 202 | 766,657.6871 | 523,019.7805 |
| 122 | 764,708.9948 | 522,299.7610 | 203 | 766,658.4374 | 523,043.7853 |
| 123 | 765,400.4870 | 522,491.0982 | 204 | 766,659.2711 | 523,070.4569 |
| 124 | 766,332.1919 | 522,748.9027 | 205 | 766,809.1934 | 523,065.6272 |
| 125 | 766,287.5463 | 523,098.7862 | 206 | 766,691.9860 | 522,837.3903 |
| 126 | 765,318.0253 | 523,190.0250 | 207 | 766,803.3686 | 522,879.2781 |

## CONSERVATION EASEMENT SUMMARY OF AREAS:

| | ORIGINAL AC PER DEED GROSS TOTAL (1) | REVISED GROSS TOTAL (2) | LESS ROADWAYS | NET TOTAL |
|---|---|---|---|---|
| PARCEL A | 137.084 AC. | 121.287 AC. | PARCEL 1–3.593 (PAVED) AC. PARCEL 2–1.025 (UNPAVED) AC. 4.618 AC. | 116.670 AC. |
| PARCEL B | 17.199 AC. | 10.383 (3) AC. | PARCEL 3–1.053 (UNPAVED) AC. | 9.330 AC. |
| GRAND TOTAL | 154.283 AC. | 131.670 AC. | 5.671 AC. | 126.000 AC. |

NOTES:

1) CALLED AREAS PROVIDED IN ORIGINAL DEED OF CONSERVATION EASEMENT DATED 11/03/99, AND RECORDED IN BOOK 2896, PAGES 1105 TO 1117 OF THE OFFICIAL RECORDS OF THE CLERK OF SUPERIOR COURT OF COLLIER COUNTY, FL. NOTE: THIS INSTRUMENT SPECIFICALLY EXCEPTED THE ROAD RIGHTS OF WAY FROM THE GROSS AREA OF EACH PARCEL BUT DID NOT PROVIDE THE AREA OF THE ROADS IN THE

2) GROSS AREA OF EACH PARCEL AFTER ADJUSTING BOUNDARY LINES TO ACCOUNT FOR: 3–LEASE PARCELS, (1). D.C. AIR, INC. 2.0 ACRES, (2) CITY OF IMMOKALEE WATER AND SEWER DISTRICT. 2.63 ACRES AND (3) SOUTHEAST DIAGONAL PROPERTY LINE ADJUSTED TO FOLLOW EXISTING FENCE LINE AND TO AVOID EXISTING HANGAR LEASE LOCATED IN APPROPRIATE CENTER, CORRECTIONS TO CALLS TO PROTECT FOR (1) 93' (TOPA) TAXIWAY OBJECT FREE AREA ALONG TAXIWAY "A", (2) FUTURE 1000'X1700X1510' RPZ FOR RUNWAY 9, (3) FUTURE 500'X1700X1510' RPZ FOR RUNWAYS 18 AND 36 AND (4) CORRECTION OF DEED CALLS TO CONFORM WITH CURRENTLY UPDATED BOUNDARY SURVEY OF AIRPORT PROPERTY PERFORMED BY WILSON MILLER, INC., DATED DECEMBER 2006, WITH THE BASIS FOR COORDINATES BEARINGS AND DISTANCES BEING DERIVED FROM GLOBAL POSITIONING OBSERVATIONS, UTILIZING NATIONAL GEODETIC (NGS) SURVEY CONTROL MONUMENTS "IMMOPORT" AND "IMMOPORT AZIMUTH MARK", HAVING STATE PLANE COORDINATE VALUES (FLORIDA EAST ZONE) OF THE STATE PLANE HORIZONTAL COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983, HIGH ACCURACY REFERENCE NETWORK OF 1999 (NAD83)(HARN 1999). THE REFERENCE MONUMENTS HAVING PUBLISHED VALUES OF NORTH 761,294 225, EAST 523, 828.975, ELEVATION 31.73 AND NORTH 764,612.6670, EAST 523, 738.0440, ELEVATION 34.67, RESPECTIVELY, WITH A "GRID BEARING AND DISTANCE" BETWEEN THESE TWO MONUMENTS OF N01°34'11"W, 3,319.69 FEET, ALL ELEVATIONS BEING BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88')

## CURVE DATA TABLE

| CURVE PARAMETERS | CURVE #1 | CURVE #2 INSIDE | CURVE #2 OUTSIDE | CURVE #3 | CURVE #4 | CURVE #5A INSIDE | CURVE #5A OUTSIDE | CURVE #5B INSIDE | CURVE #5B OUTSIDE |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | (Δ5A+Δ5B)=TOTAL Δ OF 06°39'08" INSIDE/OUTSIDE | | | |
| Δ | 45°08'03" | 15°20'55" | 15°20'55" | 106°03'20" | 74°34'27" | 05°13'40" | 04°55'19" | 01°25'28" | 01°43'49" |
| R | 168.43' | 1,775.00' | 1,825.00' | 25.00' | 25.00' | 975.00' | 1,025.00' | 975.00' | 1,025.00' |
| L | 137.25' | 475.49' | 488.89' | 46.27' | 32.19' | 88.96' | 88.05' | 24.24' | 30.95' |
| T | 69.997' | 239.18' | 245.92' | 33.21' | 19.04' | 44.51' | 44.05' | 12.12' | 15.48' |
| C | 129.28' | 474.07' | 487.43' | 39.95' | 30.29' | 88.93' | 88.03' | 24.24' | 30.95' |
| CHORD BEARING | S 24°21'52" E | N 06°05'54.5" E | S 06°05'54.5" W | S 38°37'36" E | S 51°03'36" W | N 05°08'06" E | S 05°17'17" W | N 08°27'40" E | S 08°36'50" W |

NOTES:

1. AIRPORT BOUNDARY COORDINATES, BEARINGS AND DISTANCES SHOWN ON THIS EXHIBIT WERE ABSTRACTED FROM "COLLIER COUNTY AIRPORT AUTHORITY, IMMOKALEE REGIONAL AIRPORT–BOUNDARY SURVEY", DATED DECEMBER 2006, PREPARED BY WILSON–MILLER, INC.

2. BEARINGS SHOWN ARE BASED UPON THE FLORIDA EAST–STATE PLANE COORDINATE SYSTEM, NAD 83 (1999), AND ARE DERIVED FROM GPS OBSERVATIONS UTILIZING NATIONAL GEODETIC SOCIETY CONTROL MONUMENTS "IMMOPORT" AND "IMMOPORT AZIMUTH MARK", RECOVERED DURING THE COURSE OF THIS SURVEY. BEARING REFERENCE OF N 01°34'11"W, WAS ESTABLISHED BY WILSON–MILLER, BETWEEN SAID GPS CONTROL MONUMENTS, AS FIELD RECOVERED.



| REVISIONS | |
|---|---|
| DATE | DESCRIPTION |

CLIENT

COLLIER COUNTY AIRPORT AUTHORITY

PROJECT

AIRPORT LAYOUT PLAN UPDATE

IMMOKALEE REGIONAL AIRPORT
IMMOKALEE, FLORIDA

SHEET TITLE

AIRPORT PROPERTY INVENTORY
MAP DATA

ATKINS
7175 Murrell Road
Melbourne, Florida, 32904
Tel. (321)-775-6231
www.atkinsglobal.com/northamerica

JOB NO.: 100053410
DRAWN: C.M.H.
DESIGN: A.M.M.
CHECKED: J.D.H.
DATE: MAY 2019