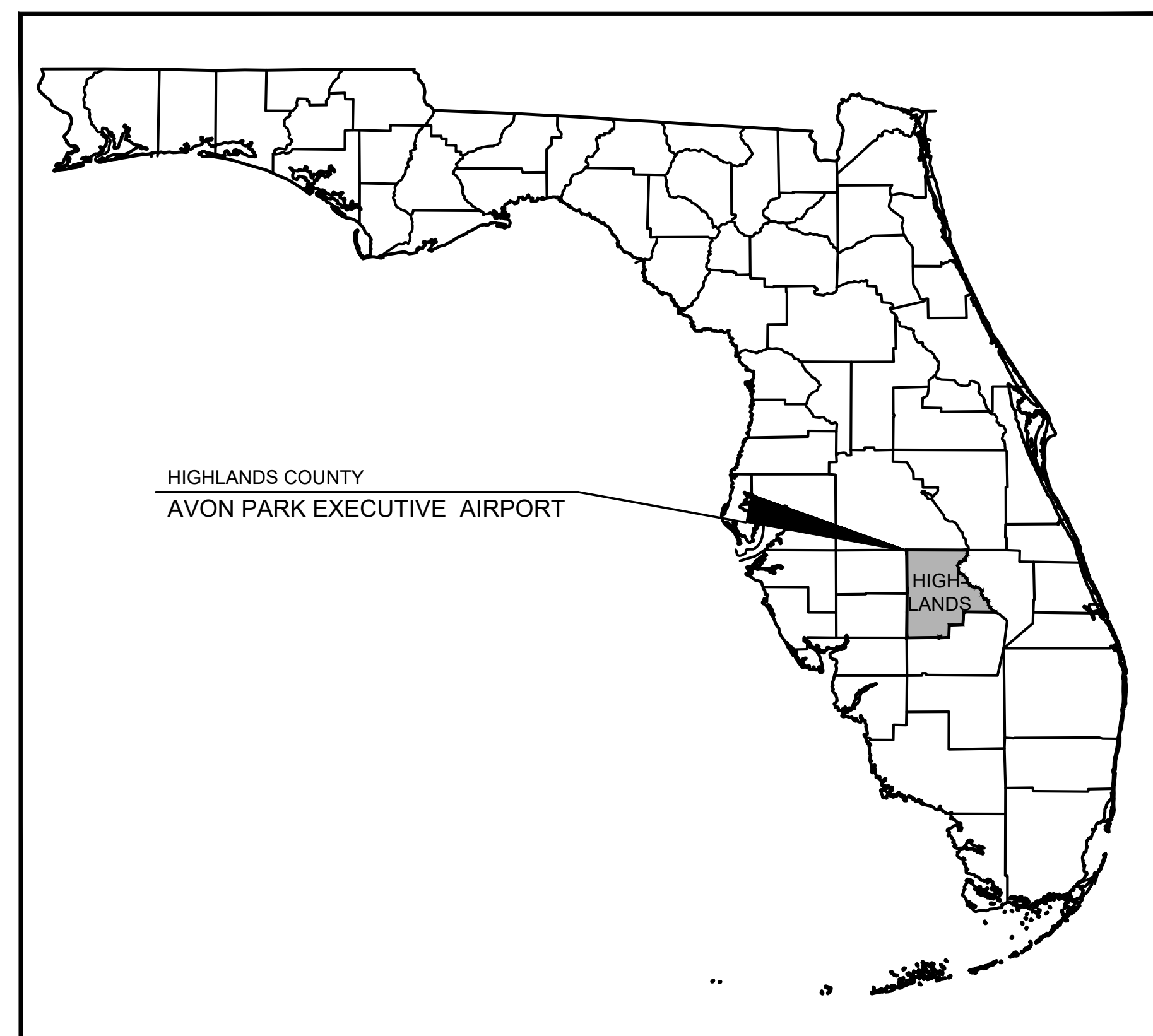


AIRPORT LAYOUT PLAN

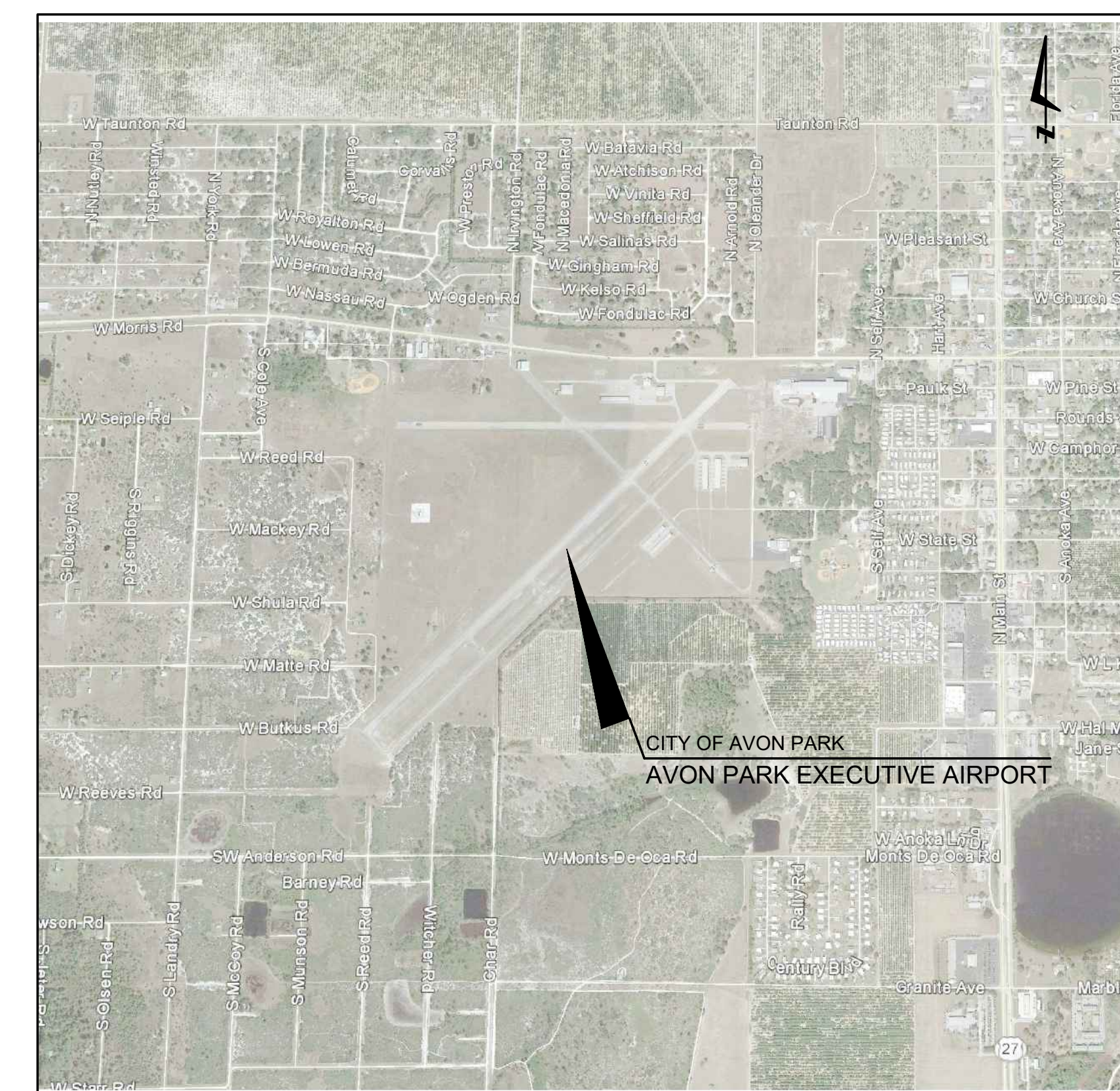


LOCATION MAP

INDEX OF DRAWINGS	
SHEET NUMBER	TITLE
1	TITLE SHEET
2	EXISTING FACILITIES
3	AIRPORT LAYOUT PLAN
4	AIRPORT DATA SHEET
5	TERMINAL AREA PLAN
6	AIRPORT AIRSPACE
7	INNER APPROACH SURFACE RUNWAY 05
8	INNER APPROACH SURFACE RUNWAY 23
9	INNER APPROACH SURFACE RUNWAY 10-28
10	DEPARTURE SURFACE RUNWAY 05
11	DEPARTURE SURFACE RUNWAY 23
12	DEPARTURE SURFACE RUNWAY 10-28
13	LAND USE MAP
14	PROPERTY MAP
15	JIM RENFRO PROPERTY - QUIT CLAIM DEED & FAA DEED OF RELEASE

(AVO)
AVON PARK, FLORIDA
FAA AIP 3-12-0004-017-2011

PREPARED FOR THE
CITY OF AVON PARK



VICINITY MAP

<u>AVON PARK CITY COUNCIL MEMBERS</u>	
GARRETT ANDERSON	MAYOR
BRENDA GRAY	DEPUTY MAYOR
TERRY HESTON	COUNCILMAN
JIM BARNARD	COUNCILMAN
DORA V. SMITH	COUNCILWOMAN

CITY STAFF

JULIAN DELEON	CITY MANAGER
JASON LISTER	AIRPORT GROUND OPERATIONS MANAGER

1	7/16	AHC	AHC	FAA COMMENTS	DESIGNED BY: <u>CDMS/AMHERST</u>
2	11/16	AHC	AHC	FAA COMMENTS	DRAWN BY: <u>CDMS/AMHERST</u>
					SHEET CHK'D BY: <u>CDMS/AMHERST</u>
					CROSS CHK'D BY: <u>CDMS/AMHERST</u>
REV. NO.	DATE	DRWN	CHKD	REMARKS	APPROVED BY: <u>CDMS/AMHERST</u>
					DATE: <u>FEBRUARY 2015</u>

DESIGNED BY:	CDMS/AMHERST
DRAWN BY:	CDMS/AMHERST
SHEET CHK'D BY:	CDMS/AMHERST
CROSS CHK'D BY:	CDMS/AMHERST
APPROVED BY:	CDMS/AMHERST
DATE:	FEBRUARY 2015



2301 Maitland Center Parkway, Suite 300
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Maitland, FL 32751 Tel: (407) 790-7397

AVON PARK EXECUTIVE AIRPORT
AVON PARK, FLORIDA

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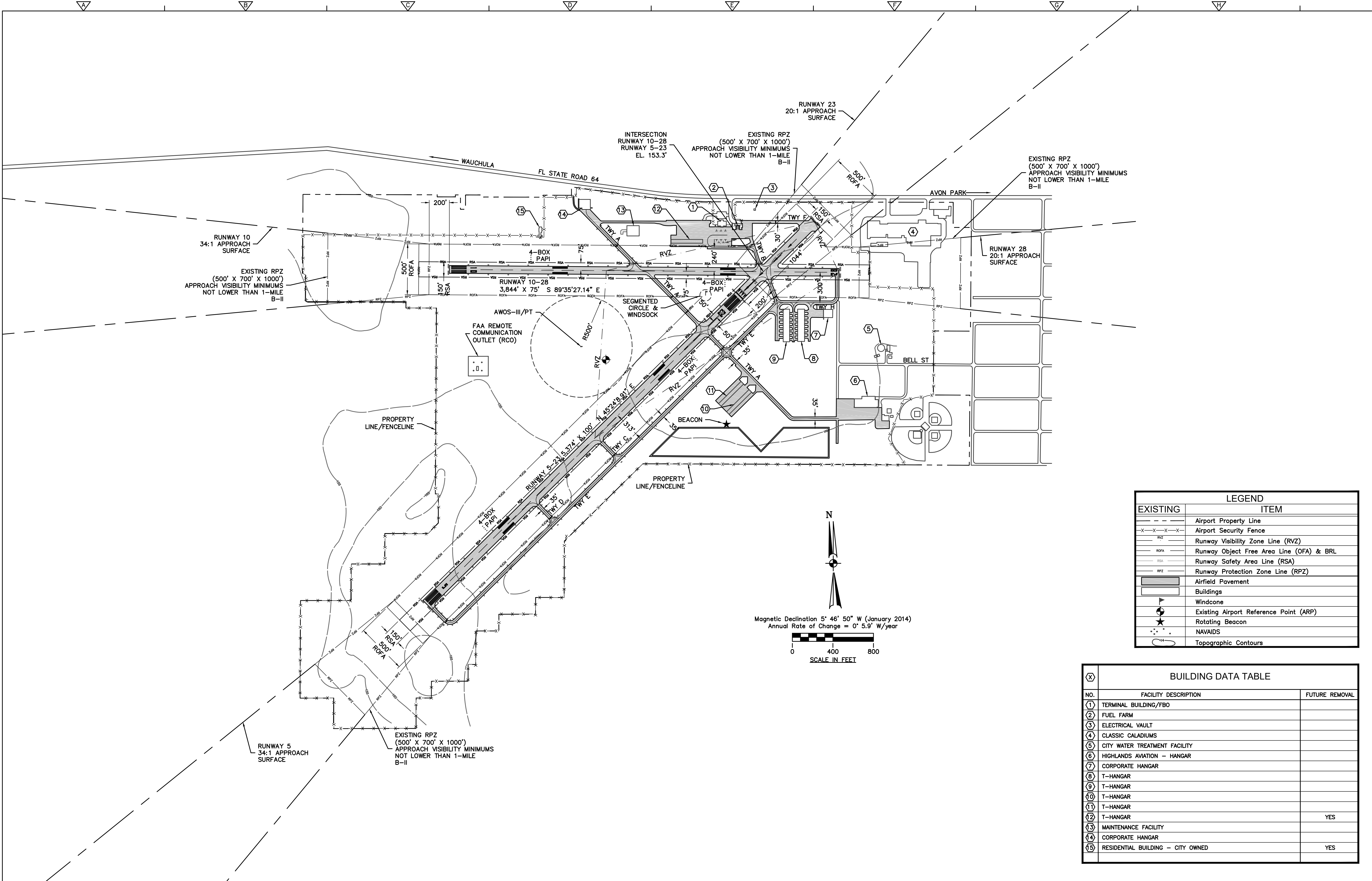
TITLE SHEET

PROJECT NO. 118223-88065
FILE NAME:

SHEET NO.

1

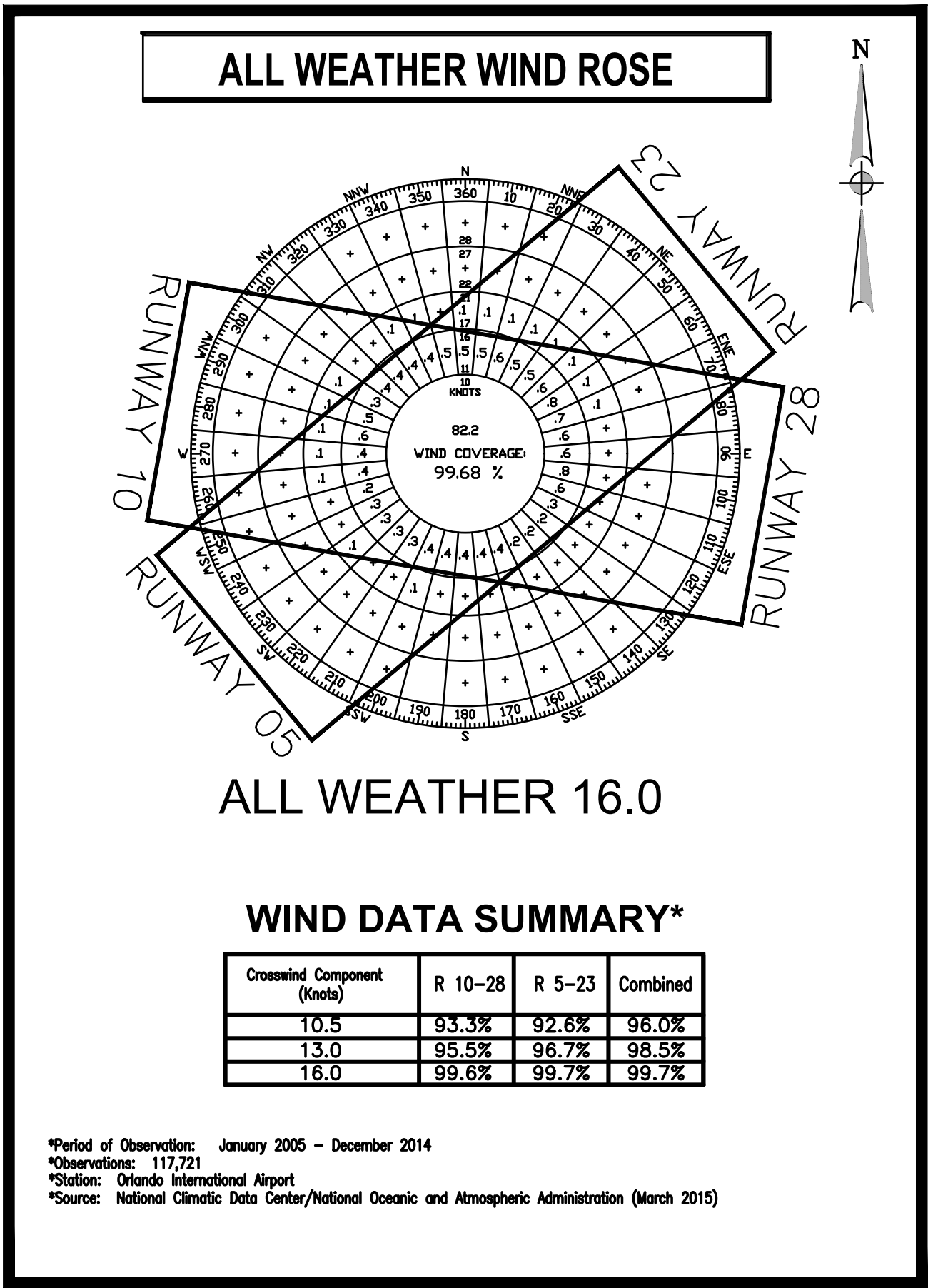
PLANNING PURPOSES ONLY - NOT FOR CONSTRUCTION



LEGEND	
EXISTING	ITEM
---	Airport Property Line
-X-X-X-X-	Airport Security Fence
RVZ	Runway Visibility Zone Line (RVZ)
ROFA	Runway Object Free Area Line (OFA) & BRL
RSA	Runway Safety Area Line (RSA)
RPZ	Runway Protection Zone Line (RPZ)
	Airfield Pavement
	Buildings
	Windcone
	Existing Airport Reference Point (ARP)
	Rotating Beacon
	NAVAIDS
	Topographic Contours

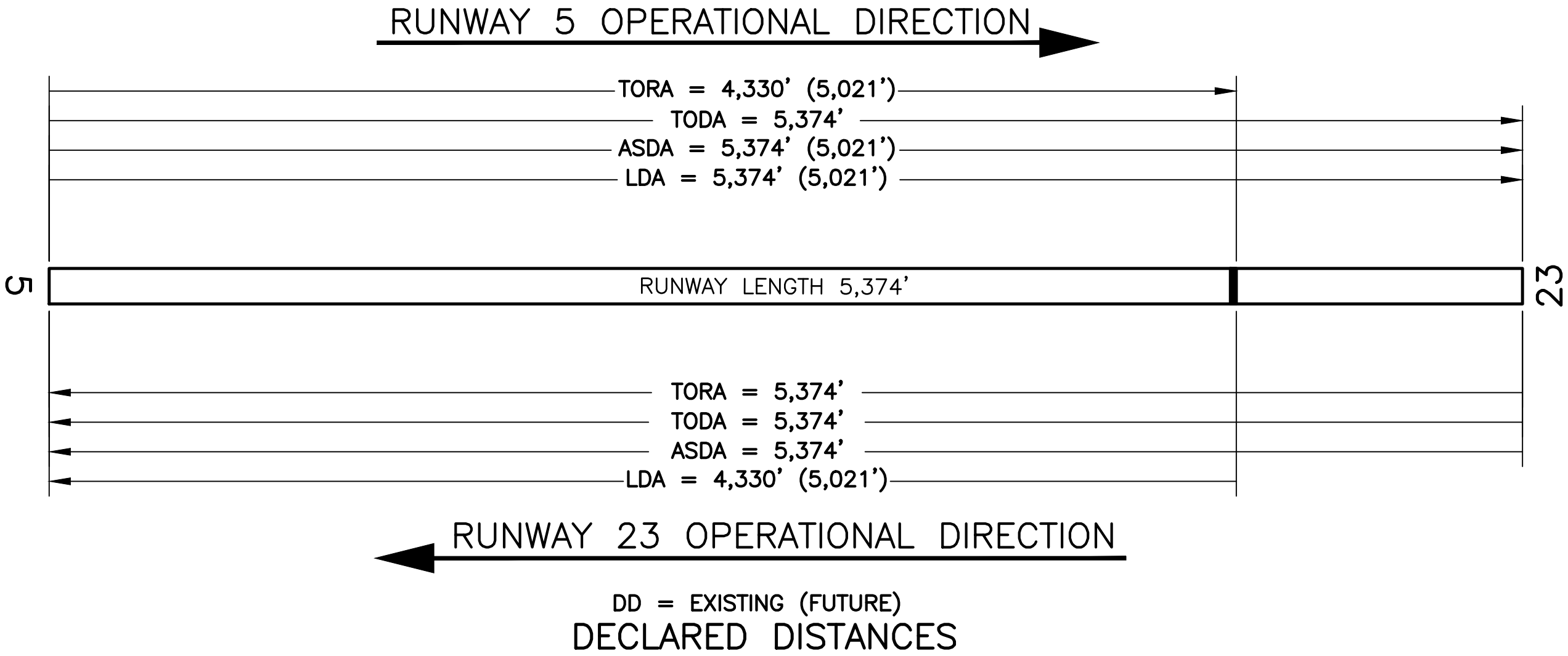
BUILDING DATA TABLE		
NO.	FACILITY DESCRIPTION	FUTURE REMOVAL
1	TERMINAL BUILDING/FBO	
2	FUEL FARM	
3	ELECTRICAL VAULT	
4	CLASSIC CALADIUMS	
5	CITY WATER TREATMENT FACILITY	
6	HIGHLANDS AVIATION - HANGAR	
7	CORPORATE HANGAR	
8	T-HANGAR	
9	T-HANGAR	
10	T-HANGAR	
11	T-HANGAR	
12	T-HANGAR	YES
13	MAINTENANCE FACILITY	
14	CORPORATE HANGAR	
15	RESIDENTIAL BUILDING - CITY OWNED	YES

1	7/16	AHC	AHC	FAA COMMENTS	DESIGNED BY: CDMs/AMHERST	CDM Smith 2301 Maitland Center Parkway, Suite 300 Maitland, FL 32751 Tel: (407) 660-2552	AMHERST CONSULTING 2300 Maitland Center Parkway, Suite 106 Maitland, FL 32751 Tel: (407) 790-7397	AVON PARK EXECUTIVE AIRPORT AVON PARK, FLORIDA	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.	EXISTING FACILITIES	PROJECT NO. 118223-88065 FILE NAME: SHEET NO. 2
2	11/16	AHC	AHC	FAA COMMENTS	DRAWN BY: CDMs/AMHERST						
					SHEET CHK'D BY: CDMs/AMHERST						
					CROSS CHK'D BY: CDMs/AMHERST						
REV. NO.	DATE	DRWN	CHKD	REMARKS	APPROVED BY: CDMs/AMHERST DATE: FEBRUARY 2015						



DECLARED DISTANCES			
RUNWAY END		EXISTING	ULTIMATE
5	TORA	4,330'	5,021'
	TODA	5,374'	5,374'
	ASDA	5,374'	5,021'
	LDA	5,374'	5,021'
23	TORA	5,374'	5,374'
	TODA	5,374'	5,374'
	ASDA	5,374'	5,374'
	LDA	4,330'	5,021'

AIRPORT DATA TABLE				
DESCRIPTION	EXISTING		FUTURE	
AIRPORT REFERENCE CODE (ARC)	B-II		B-II	
MEAN MAX. TEMP., HOTTEST MONTH	90.5°F, JULY		SAME	
AIRPORT ELEVATION	156.0'		SAME	
AIRPORT NAVIGATIONAL AIDS	GPS, PAPI, BEACON		SAME	
AIRPORT REFERENCE POINT COORDINATES	LAT 27°35'28.66" LONG 81°31'44.32"		SAME	
MISCELLANEOUS FACILITIES	MIRL, MITL, WIND CONE, AWOS, SEGMENTED CIRCLE		SAME	
CRITICAL AIRCRAFT	BEECH KING AIR 350		SAME	
AIRPORT MAGNETIC VARIATION	5°46'50" W (JAN 2014) ANNUAL RATE OF CHANGE = 0°5.9' W PER YEAR		SAME	
AIRPORT ACREAGE	385		SAME	
NPIAS SERVICE LEVEL	GENERAL AVIATION		SAME	
RUNWAY END COORDINATES/ELEVATIONS	COORDINATES	ELEV.	COORDINATES	ELEV.
RUNWAY 10	LAT 27°35'36.81" LONG 81°32'04.18"	154.2'	SAME	SAME
RUNWAY 28	LAT 27°35'36.71" LONG 81°31'21.47"	153.2'	SAME	SAME
RUNWAY 5	LAT 27°35'04.14" LONG 81°32'06.50"	155.8'	SAME	SAME
RUNWAY 23 (PHYSICAL)	LAT 27°35'41.65" LONG 81°31'24.17"	152.2'	SAME	SAME
RUNWAY 23 (DISPLACED)	LAT 27°35'34.46" LONG 81°31'32.24"	152.6'	LAT 27°35'37.57" LONG 81°31'28.76"	152.4'



- NOTES
1. ALL ELEVATIONS REPORTED ARE RELATIVE TO 0.00' MSL (NAVD '88 DATUM).

2. FOR APPROACH PENETRATIONS SEE THE INNER PORTION OF THE APPROACH SURFACE DRAWINGS.

3. APPROACH END OF RUNWAYS 5 AND 10 ACCOMMODATE INSTRUMENT APPROACHES HAVING VISIBILITY MINIMUMS < 1 STATUTE MILE DAY OR NIGHT.

MODIFICATION TO FAA DESIGN STANDARDS			
DESCRIPTION	DESIGN STANDARD	AERONAUTICAL STUDY NUMBER	FAA APPROVAL
	NONE		

APRON DATA TABLE			
APRON LOCATION	DIMENSIONS	NUMBER OF TIEDOWNS	DISTANCE TO RUNWAYS
TERMINAL RAMP	244' X 175'	10	10-28: 283' 5-23: 283'

DISPLACED THRESHOLD COORDINATES (NAD 83)							
RUNWAY END		EXISTING			ULTIMATE		
		DEG.	MIN.	SEC.	DEG.	MIN.	SEC.
5	LATITUDE		NONE			NONE	
	LONGITUDE		NONE			NONE	
23	LATITUDE	27°	35'	34.46"	27°	35'	37.57"
	LONGITUDE	81°	31'	32.24"	81°	31'	28.76"
10	LATITUDE		NONE			NONE	
	LONGITUDE		NONE			NONE	
28	LATITUDE		NONE			NONE	
	LONGITUDE		NONE			NONE	

RUNWAY DATA TABLE									
ITEM	RUNWAY 10-28				RUNWAY 5-23				
	EXISTING		ULTIMATE		EXISTING		ULTIMATE		
RUNWAY DESIGN CODE (RDC)	B-II-5000		SAME		B-II-5000		SAME		
RUNWAY REFERENCE CODE (RRC)	B-II-5000		SAME		B-II-5000		SAME		
PAVEMENT STRENGTH (lbs)	SWG = 10,000		SAME		SWG = 26,000		SAME		
PAVEMENT TYPE	ASPHALT		SAME		ASPHALT		SAME		
EFFECTIVE GRADIENT (%)	0.1%		SAME		0.09%		SAME		
MAXIMUM ELEVATION (AMSL)	154.1'		SAME		160.2'		SAME		
MAXIMUM GRADE CHANGE	0.1%		SAME		0.09%		SAME		
% WIND COVERAGE (13 KNOTS)	99.5%		SAME		96.7%		SAME		
% WIND COVERAGE (16 KNOTS)	99.6%		SAME		99.7%		SAME		
RUNWAY DIMENSIONS (LENGTH & WIDTH)	3,844' X 75'		SAME		5,374' X 100'		SAME		
RUNWAY LIGHTING	MIRL		SAME		MIRL		SAME		
RUNWAY MARKING	NON-PRECISION/VISUAL		SAME		NON-PRECISION/VISUAL		SAME		
	RW 10	RW 28	RW 10	RW 28	RW 5	RW 23	RW 5	RW 23	
NAVIGATIONAL AIDS	GPS	VISUAL	SAME	SAME	GPS	VISUAL	SAME	SAME	
VISUAL AIDS	PAPI-4	PAPI-4	PAPI-4/REILS	PAPI-4/REILS	PAPI-4/REILS	PAPI-4/REILS	SAME	SAME	
APPROACH SLOPE	34 : 1	20 : 1	SAME	SAME	34 : 1	20 : 1	SAME	SAME	
RUNWAY DEPARTURE SURFACE	40 : 1	40 : 1	SAME	SAME	40 : 1	40 : 1	SAME	SAME	
APPROACH TYPE	NPI	VISUAL	SAME	SAME	NPI	VISUAL	SAME	NPI	
APPROACH VISIBILITY MINIMUMS	1 MILE	1 MILE	SAME	SAME	1 MILE	1 MILE	SAME	SAME	
RSA LENGTH BEYOND RWY END	300'	300'	SAME	SAME	300'	300'	SAME	SAME	
RSA LENGTH PRIOR TO THRESHOLD	300'	300'	SAME	SAME	300'	300'	SAME	SAME	
RUNWAY SAFETY AREA WIDTH	150'	150'	SAME	SAME	150'	150'	SAME	SAME	
RUNWAY OBJECT FREE AREA LENGTH BEYOND RWY END	300'	300'	SAME	SAME	300'	300'	SAME	SAME	
RUNWAY OBJECT FREE AREA LENGTH PRIOR TO THRESHOLD	300'	300'	SAME	SAME	300'	300'	SAME	SAME	
RUNWAY OBJECT FREE AREA WIDTH	500'	500'	SAME	SAME	500'	500'	SAME	SAME	
RUNWAY OBSTACLE FREE ZONE WIDTH	250'	250'	SAME	SAME	250'	250'	SAME	SAME	
RUNWAY PROTECTION ZONE DIMENSIONS	500' X 700' X 1000'	500' X 700' X 1000'	SAME	SAME	500' X 700' X 1000'	500' X 700' X 1000'	SAME	SAME	
TOUCHDOWN ZONE ELEVATION	153.7'	153.1'	SAME	SAME	160.2'	154.5'	SAME	SAME	
TAXIWAY DESIGN GROUP (TDG)	2	2	SAME	SAME	2	2	SAME	SAME	
TAXIWAY WIDTH	35'	35'	SAME	SAME	35'	35'	SAME	SAME	
TAXIWAY SAFETY AREA WIDTH	79'	79'	SAME	SAME	79'	79'	SAME	SAME	
TAXIWAY OBJECT FREE AREA WIDTH	131'	131'	SAME	SAME	131'	131'	SAME	SAME	
TAXIWAY CENTERLINE TO FIX OR MOVABLE OBJECT	65.5'	65.5'	SAME	SAME	65.5'	65.5'	SAME	SAME	
TAXIWAY LIGHTING	MITL	MITL	SAME	SAME	MITL	MITL	SAME	SAME	
TAXILANE OBJECT FREE AREA WIDTH	115'	115'	SAME	SAME	115'	115'	SAME	SAME	
TAXILANE CENTERLINE TO FIX OR MOVABLE OBJECT	57.5'	57.5'	SAME	SAME	57.5'	57.5'	SAME	SAME	

1	8/15	AHC	AHC	FDOT COMMENTS-CHANGED RWY 10-28 PAVEMENT STRENGTH TO 10,000 LB SWG	DESIGNED BY: CDMs/AMHERST
2	7/16	AHC	AHC	FAA COMMENTS	DRAWN BY: CDMs/AMHERST
3	11/16	AHC	AHC	FAA COMMENTS	SHEET CHK'D BY: CDMs/AMHERST
					CROSS CHK'D BY: CDMs/AMHERST
					APPROVED BY: CDMs/AMHERST
REV. NO.	DATE	DRWN	CHKD	REMARKS	DATE: FEBRUARY 2015



AVON PARK EXECUTIVE AIRPORT

AVON PARK, FLORIDA

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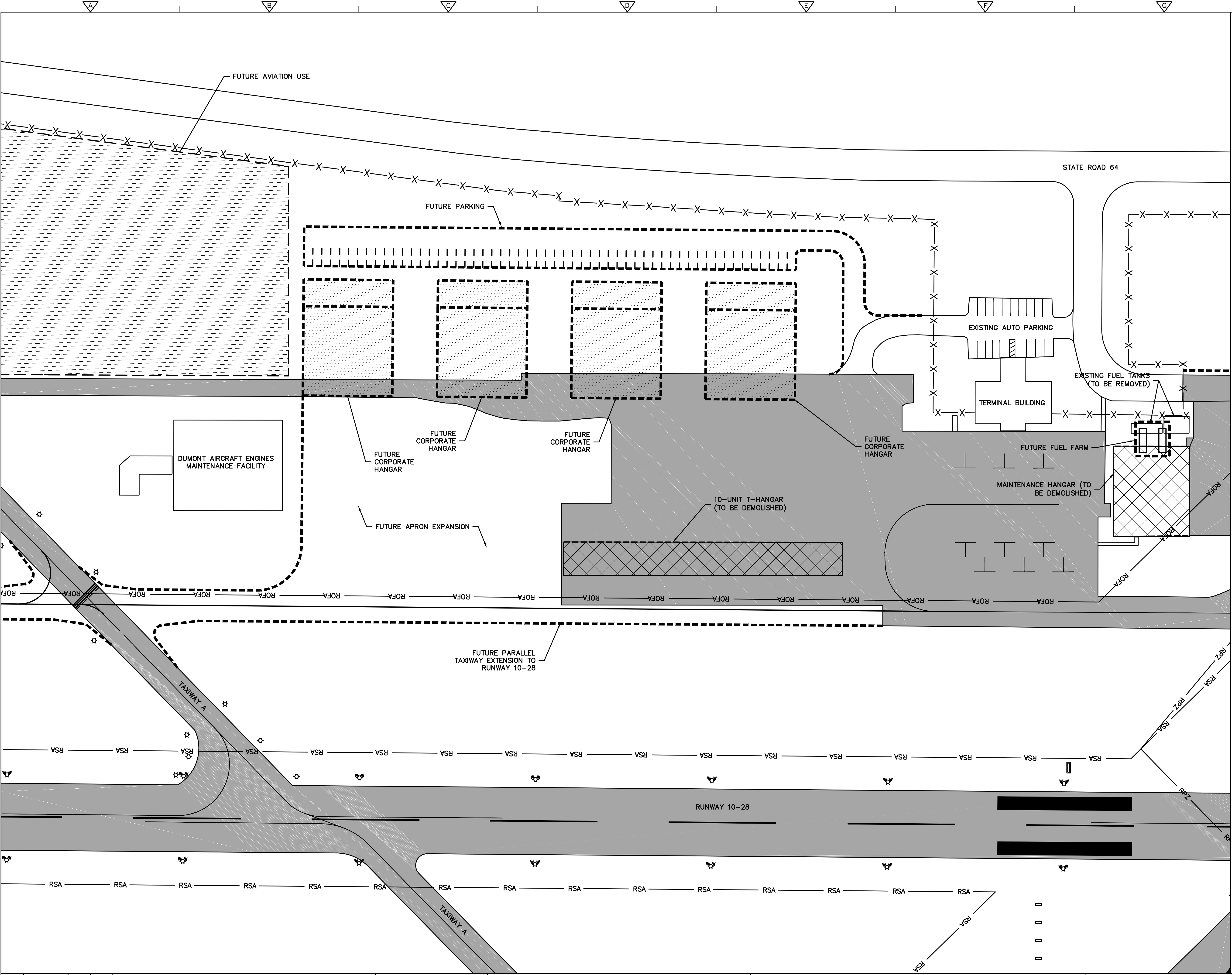
AIRPORT DATA SHEET

PROJECT NO. 118223-88065

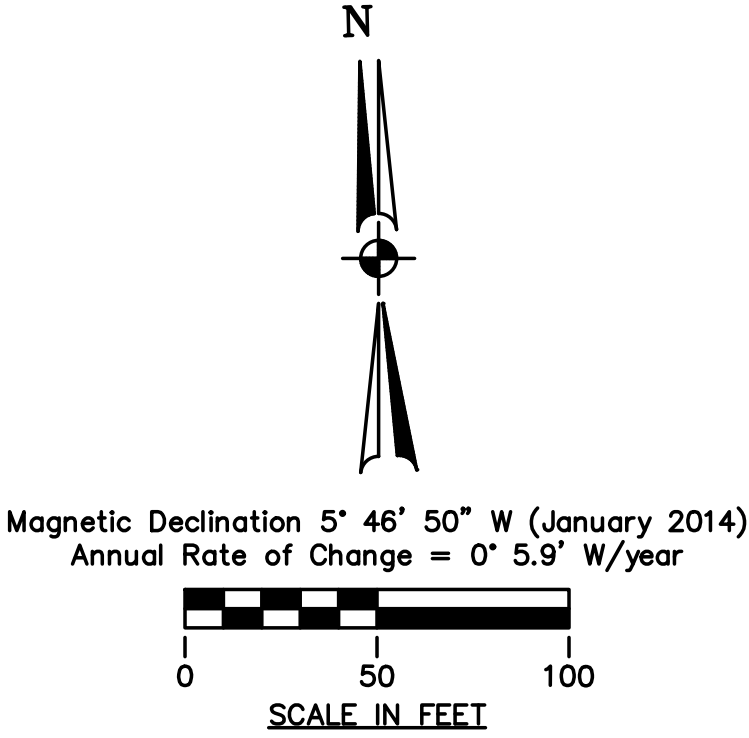
FILE NAME:

SHEET NO.

4



LEGEND		
EXISTING	FUTURE	ITEM
-----		Airport Property Line
-----		Airport Security Fence
-----		Runway Visibility Zone Line (RVZ)
-----		Runway Object Free Area Line (OFA) & BRL
-----		Runway Safety Area Line (RSA)
-----		Runway Protection Zone Line (RPZ)
		Airfield Pavement
		Airfield Pavement to be Removed
		Buildings
		Buildings to be Demolished
		Airside Aviation Use
		Landside Commercial Use
		Windcone
		Airport Reference Point (ARP)
		Rotating Beacon
		NAVAIDS
		Topographic Contours



DESIGNED BY: CDMs/AMHERST	
DRAWN BY: CDMs/AMHERST	
SHEET CHK'D BY: CDMs/AMHERST	
CROSS CHK'D BY: CDMs/AMHERST	
APPROVED BY: CDMs/AMHERST	
DATE: FEBRUARY 2015	

REV. NO.	DATE	DRWN	CHKD	REMARKS

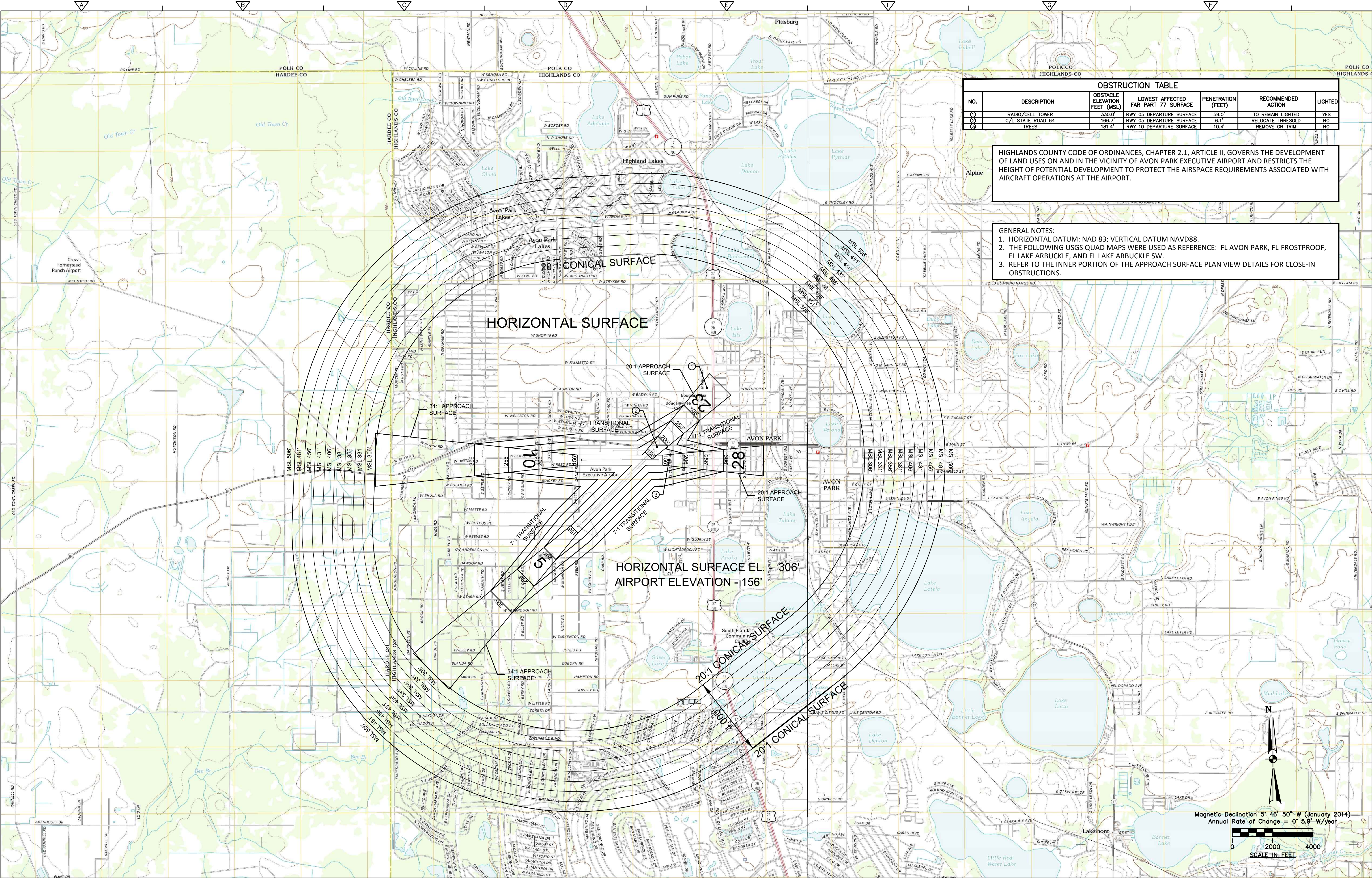


AVON PARK EXECUTIVE AIRPORT
AVON PARK, FLORIDA

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TERMINAL AREA PLAN

PROJECT NO. 118223-88065
FILE NAME:
SHEET NO.
5



1	7/16	AHC	AHC	FAA COMMENTS
REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY:	CDMS/AMHERST
DRAWN BY:	CDMS/AMHERST
SHEET CHK'D BY:	CDMS/AMHERST
CROSS CHK'D BY:	CDMS/AMHERST
APPROVED BY:	CDMS/AMHERST
DATE:	FEBRUARY 2015



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PROJECT NO. 118223-88065
FILE NAME:
SHEET NO.
6

AIRPORT AIRSPACE

PLANNING PURPOSES ONLY - NOT FOR CONSTRUCTION

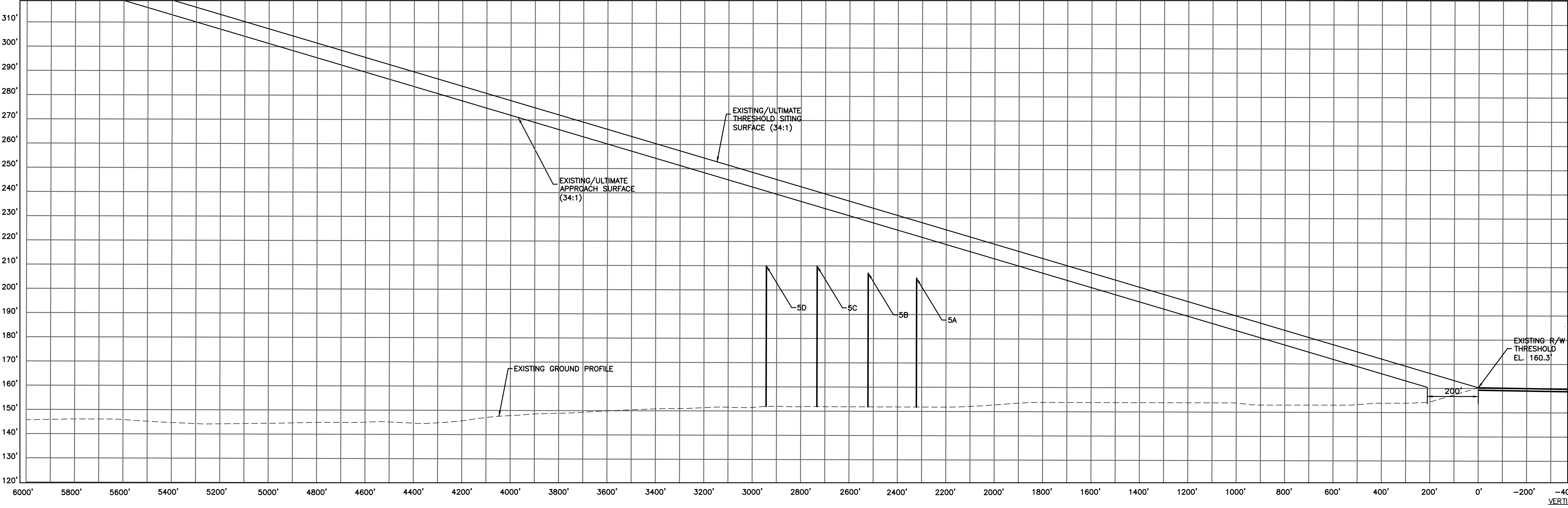
OBSTRUCTION DATA TABLE – RUNWAY 05											
REF#	DESCRIPTION	TOP ELEV. (AMSL)	MAX. ALLOWABLE PART 77 ELEV.		PART 77 PENETRATION (YES/NO) *SEE NOTE			OFFSET FROM RUNWAY 05 C/L	PART 77 SURFACE	MITIGATION	
			EXISTING	ULTIMATE	EXISTING	ULTIMATE					
5A	ELECTRICAL TRANSMISSION LINE & POLE	205.0'	222.4'	216.2'	-17.4'	NO	-11.2'	NO	330.4' RIGHT	34:1 APPROACH	NONE; LIGHTED
5B	ELECTRICAL TRANSMISSION LINE & POLE	207.0'	228.3'	222.1'	-21.3'	NO	-15.1'	NO	134.4' RIGHT	34:1 APPROACH	NONE; LIGHTED
5C	ELECTRICAL TRANSMISSION LINE & POLE	210.0'	234.5'	228.3'	-24.5'	NO	-18.3'	NO	77.6' LEFT	34:1 APPROACH	NONE; LIGHTED
5D	ELECTRICAL TRANSMISSION LINE & POLE	210.0'	240.7'	234.5'	-30.7'	NO	-24.5'	NO	286.5' LEFT	34:1 APPROACH	NONE; LIGHTED

*NOTE: (-) INDICATES FEET BELOW PART 77 SURFACE
(+) INDICATES FEET ABOVE PART 77 SURFACE

RUNWAY 05



RUNWAY 05



		7/16	AHC	AHC	FAA COMMENTS	DESIGNED BY: CDMs/AMHERST	 2301 Maitland Center Parkway, Suite 300 Maitland, FL 32751 Tel: (407) 660-2552	 2300 Maitland Center Parkway, Suite 106 Maitland, FL 32751 Tel: (407) 790-7397	AVON PARK EXECUTIVE AIRPORT AVON PARK, FLORIDA		INNER APPROACH SURFACE RUNWAY 05	PROJECT NO. 118223-88065
						DRAWN BY: CDMs/AMHERST			FILE NAME:	SHEET NO. 7		
						SHEET CHK'D BY: CDMs/AMHERST						
						CROSS CHK'D BY: CDMs/AMHERST						
REV. NO.	DATE	DRWN	CHKD	REMARKS		APPROVED BY: CDMs/AMHERST DATE: FEBRUARY 2015						

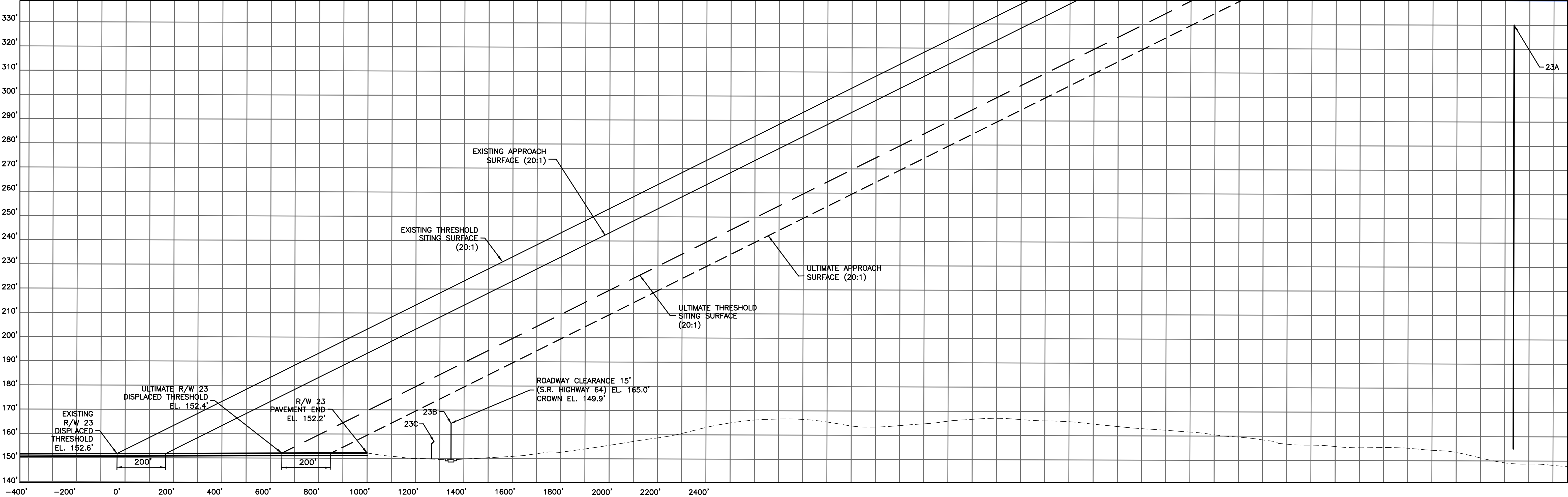
OBSTRUCTION DATA TABLE – RUNWAY 23										
REF#	DESCRIPTION	TOP ELEV. (AMSL)	MAX. ALLOWABLE PART 77 ELEV.		PART 77 PENETRATION (YES/NO) *SEE NOTE			OFFSET FROM RUNWAY 05 C/L	PART 77 SURFACE	MITIGATION
			EXISTING	FUTURE	EXISTING	*FUTURE				
23A	RADIO/CELL TOWER	330.0'	431.6'	407.8'	-101.6'	NO	-77.9'	NO	481.0' LEFT	20:1 APPROACH
23B	C/L STATE ROAD 64	165.0'	210.7'	188.5'	-45.7'	NO	-23.5'	NO	C/L	NONE
23C	SECURITY FENCE	157.1'	207.2'	184.9'	-50.1'	NO	-27.8'	NO	C/L	NONE

*NOTE: (-) INDICATES FEET BELOW PART 77 SURFACE
(+) INDICATES FEET ABOVE PART 77 SURFACE

RUNWAY 23



RUNWAY 23



1	7/16	AHC	AHC	FAA COMMENTS	DESIGNED BY: CDMs/AMHERST
					DRAWN BY: CDMs/AMHERST
					SHEET CHK'D BY: CDMs/AMHERST
					CROSS CHK'D BY: CDMs/AMHERST
REV. NO.	DATE	DRWN	CHKD	REMARKS	APPROVED BY: CDMs/AMHERST
					DATE: FEBRUARY 2015

CDM Smith
2301 Maitland Center Parkway, Suite 300
Maitland, FL 32751 Tel: (407) 660-2552

AMHERST CONSULTING
2300 Maitland Center Parkway, Suite 106
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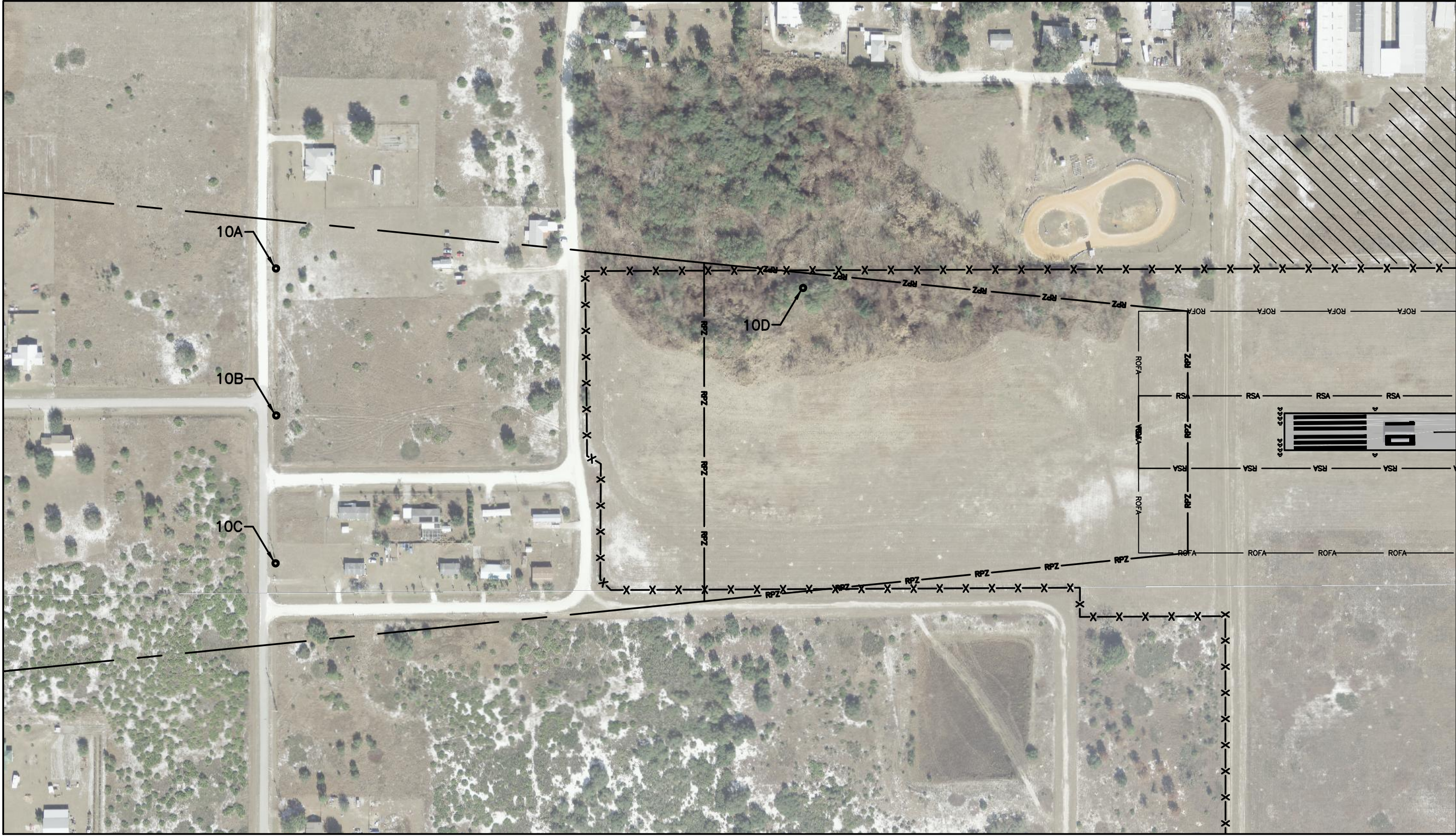
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AVON PARK, FLORIDA

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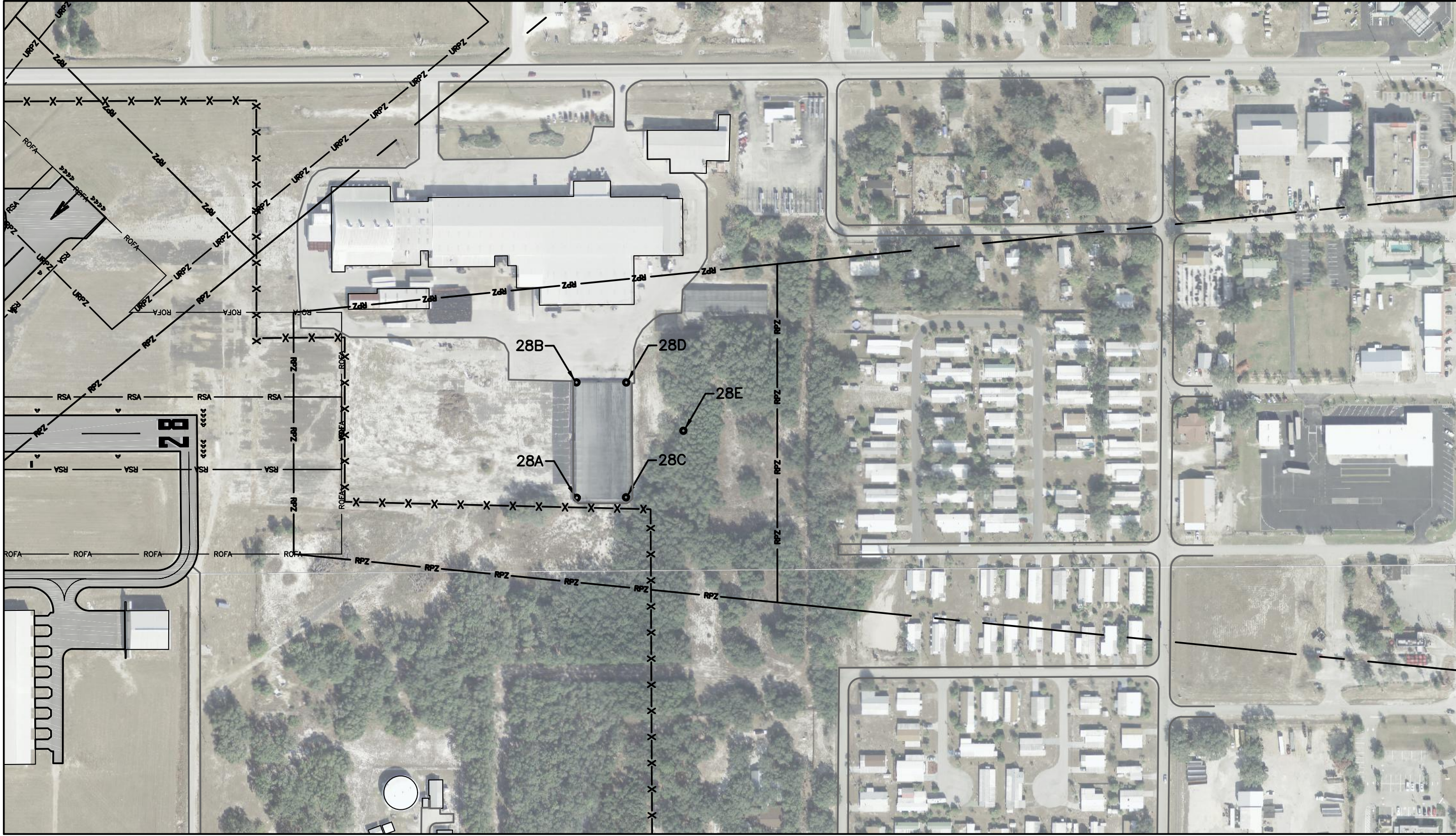
INNER APPROACH SURFACE RUNWAY 23

PROJECT NO. 118223-88065
FILE NAME:
SHEET NO.
8

RUNWAY 10



RUNWAY 28



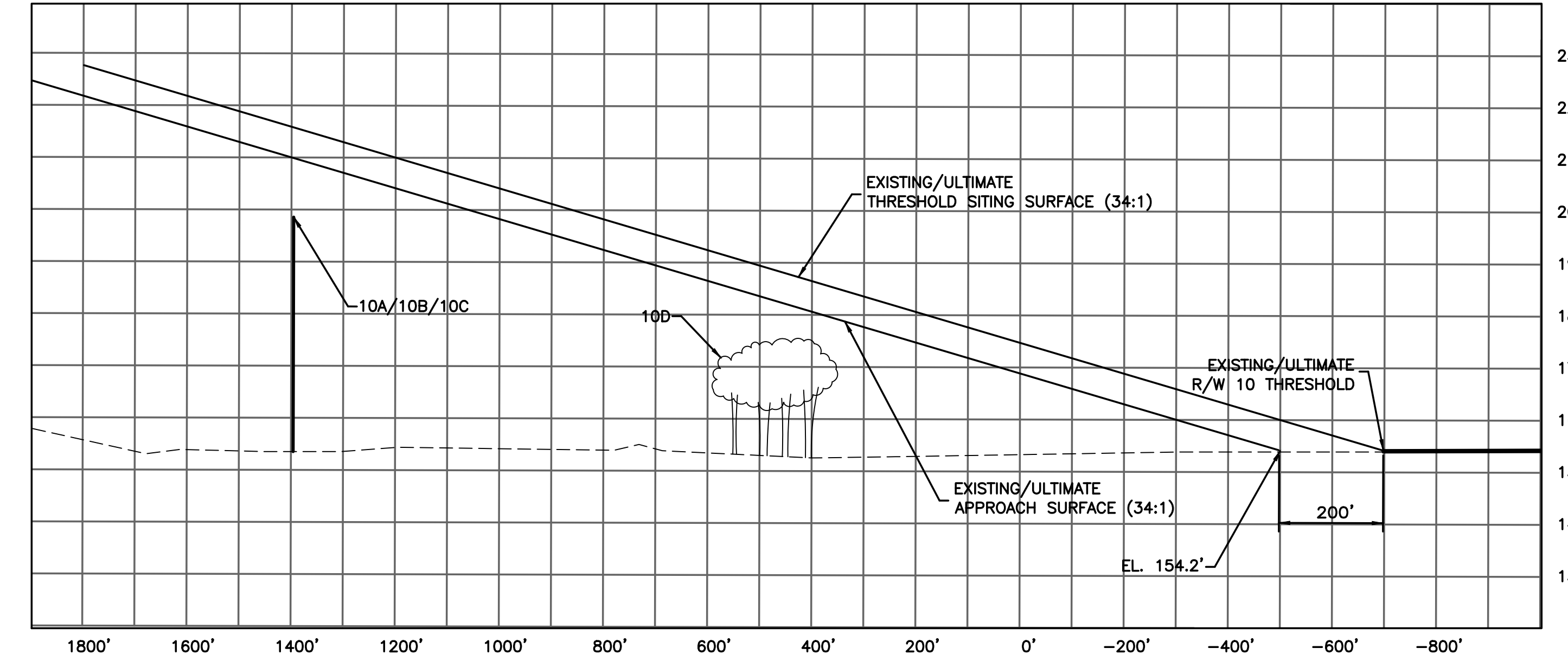
OBSTRUCTION DATA TABLE – RUNWAY 10												
REF#	DESCRIPTION		TOP ELEV. (AMSL)	MAX. ALLOWABLE PART 77 ELEV.		PART 77 PENETRATION (YES/NO) *SEE NOTE				OFFSET FROM RUNWAY 10 C/L	PART 77 SURFACE	MITIGATION
				EXISTING	ULTIMATE	EXISTING	(YES/NO)	*SEE NOTE	ULTIMATE			
10A	ELECTRICAL	TRANSMISSION LINE & POLE	195.5'	209.9'	209.9'	–14.4'	NO	–14.4'	NO	337.5' LEFT	34:1 APPROACH	NONE; LIGHTED
10B	ELECTRICAL	TRANSMISSION LINE & POLE	195.2'	209.9'	209.9'	–14.7'	NO	–14.7'	NO	33.6' LEFT	34:1 APPROACH	NONE; LIGHTED
10C	ELECTRICAL	TRANSMISSION LINE & POLE	194.9'	209.9'	209.9'	–15.0'	NO	–15.0'	NO	272.3' RIGHT	34:1 APPROACH	NONE; LIGHTED
10D	TREES		175.5'	181.4'	181.4'	–5.9'	NO	–5.9'	NO	297.3' LEFT	34:1 APPROACH	NONE; MAINTAIN

*NOTE: (–) INDICATES FEET BELOW PART 77 SURFACE
(+) INDICATES FEET ABOVE PART 77 SURFACE

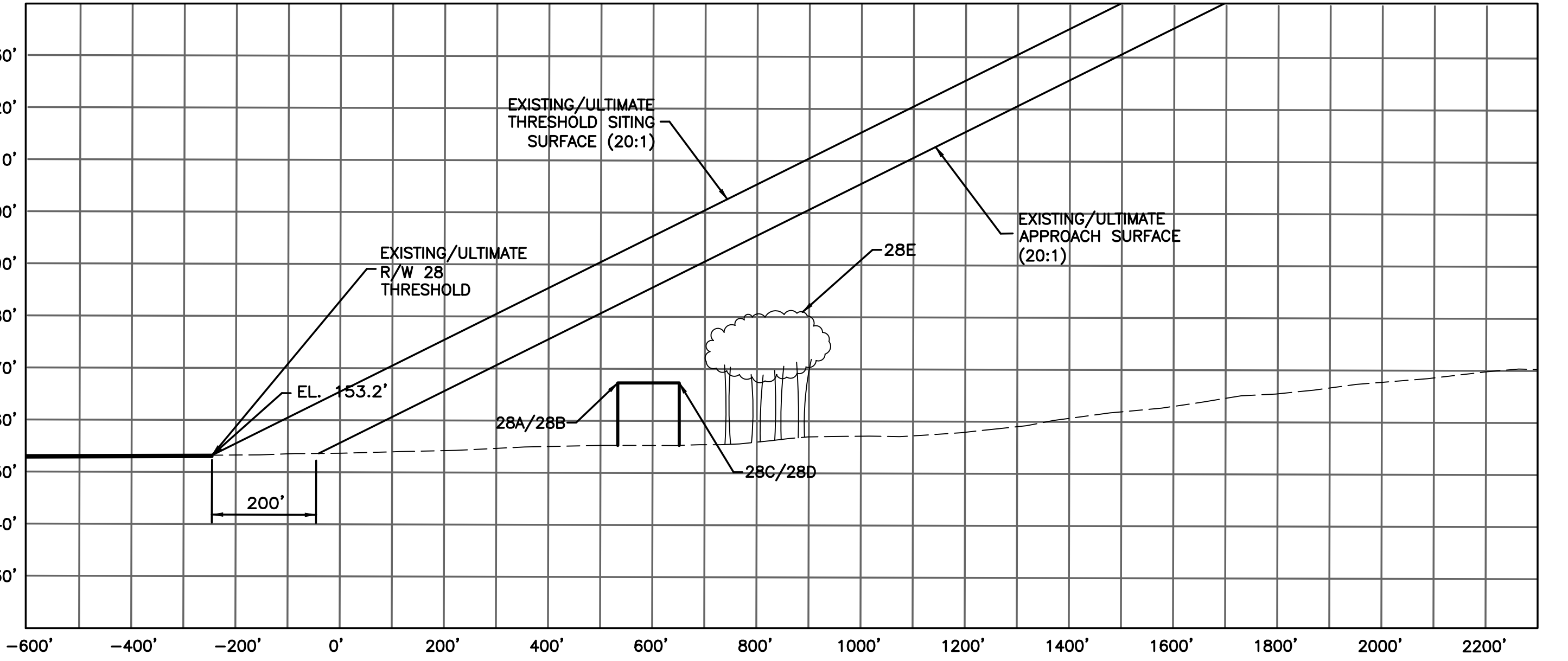
OBSTRUCTION DATA TABLE – RUNWAY 28											
REF#	DESCRIPTION	TOP ELEV. (AMSL)	MAX. ALLOWABLE PART 77 ELEV.		PART 77 PENETRATION (YES/NO) *SEE NOTE			OFFSET FROM RUNWAY 28 C/L	PART 77 SURFACE	MITIGATION	
			EXISTING	ULTIMATE	EXISTING	NO	ULTIMATE				
28A	GREENHOUSE	167.3'	182.3'	182.3'	–15.0'	NO	–15.0'	NO	133.6' LEFT	20:1 APPROACH	NONE
28B	GREENHOUSE	167.3'	182.3'	182.3'	–15.0'	NO	–15.0'	NO	104.9' RIGHT	20:1 APPROACH	NONE
28C	GREENHOUSE	167.3'	188.2'	188.2'	–20.9'	NO	–20.9'	NO	133.6' LEFT	20:1 APPROACH	NONE
28D	GREENHOUSE	167.3'	188.2'	188.2'	–20.9'	NO	–20.9'	NO	104.9' RIGHT	20:1 APPROACH	NONE
28E	TREES	181.4'	197.2'	197.2'	–15.8'	NO	–15.8'	NO	5.1' RIGHT	20:1 APPROACH	NONE; MAINTAIN

*NOTE: (–) INDICATES FEET BELOW PART 77 SURFACE
(+) INDICATES FEET ABOVE PART 77 SURFACE

RUNWAY 10



RUNWAY 28



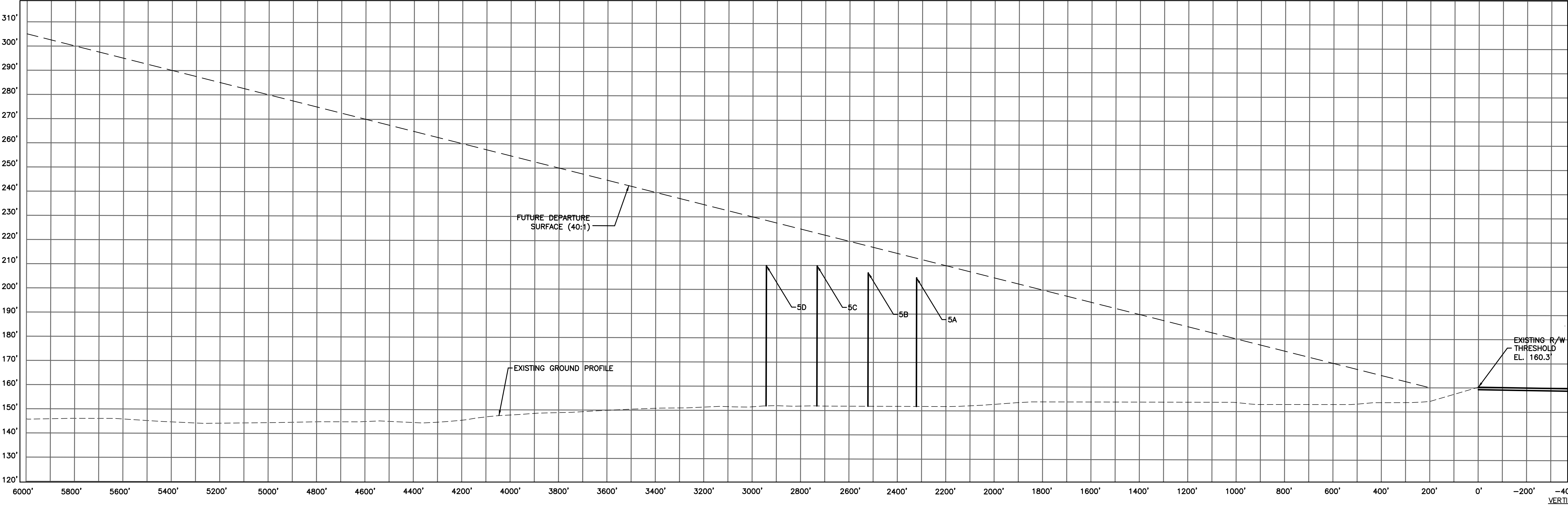
OBSTRUCTION DATA TABLE – RUNWAY 05												
REF#	DESCRIPTION	TOP ELEV. (AMSL)	MAX. ALLOWABLE PART 77 ELEV.			PART 77 PENETRATION (YES/NO) *SEE NOTE			OFFSET FROM RUNWAY 05 C/L	PART 77 SURFACE	MITIGATION	
			EXISTING	ULTIMATE		EXISTING	ULTIMATE					
5A	ELECTRICAL TRANSMISSION LINE & POLE	205.0'	213.1'	207.8'	-8.0'	NO	-2.8'	NO	330.4' RIGHT	40:1 DEPARTURE	NONE;	LIGHTED
5B	ELECTRICAL TRANSMISSION LINE & POLE	207.0'	218.1'	212.8'	-11.1'	NO	-5.8'	NO	134.4' RIGHT	40:1 DEPARTURE	NONE;	LIGHTED
5C	ELECTRICAL TRANSMISSION LINE & POLE	210.0'	223.3'	218.1'	-13.3'	NO	-8.1'	NO	77.6' LEFT	40:1 DEPARTURE	NONE;	LIGHTED
5D	ELECTRICAL TRANSMISSION LINE & POLE	210.0'	228.6'	223.3'	-18.6'	NO	-13.3'	NO	286.5' LEFT	40:1 DEPARTURE	NONE;	LIGHTED

*NOTE: (-) INDICATES FEET BELOW PART 77 SURFACE
(+) INDICATES FEET ABOVE PART 77 SURFACE

RUNWAY 05



RUNWAY 05



	11/16	AHC	AHC	FAA COMMENTS	DESIGNED BY: CDMs/AMHERST	 2301 Maitland Center Parkway, Suite 300 Maitland, FL 32751 Tel: (407) 660-2552	 2300 Maitland Center Parkway, Suite 106 Maitland, FL 32751 Tel: (407) 790-7397	AVON PARK EXECUTIVE AIRPORT AVON PARK, FLORIDA	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.	PROJECT NO. 118223-88065 FILE NAME: SHEET NO. 10
				DRAWN BY: CDMs/AMHERST						
				SHEET CHK'D BY: CDMs/AMHERST						
				CROSS CHK'D BY: CDMs/AMHERST						
REV. NO.	DATE	DRWN	CHKD	REMARKS	APPROVED BY: CDMs/AMHERST DATE: FEBRUARY 2015			DEPARTURE SURFACE RUNWAY 05		

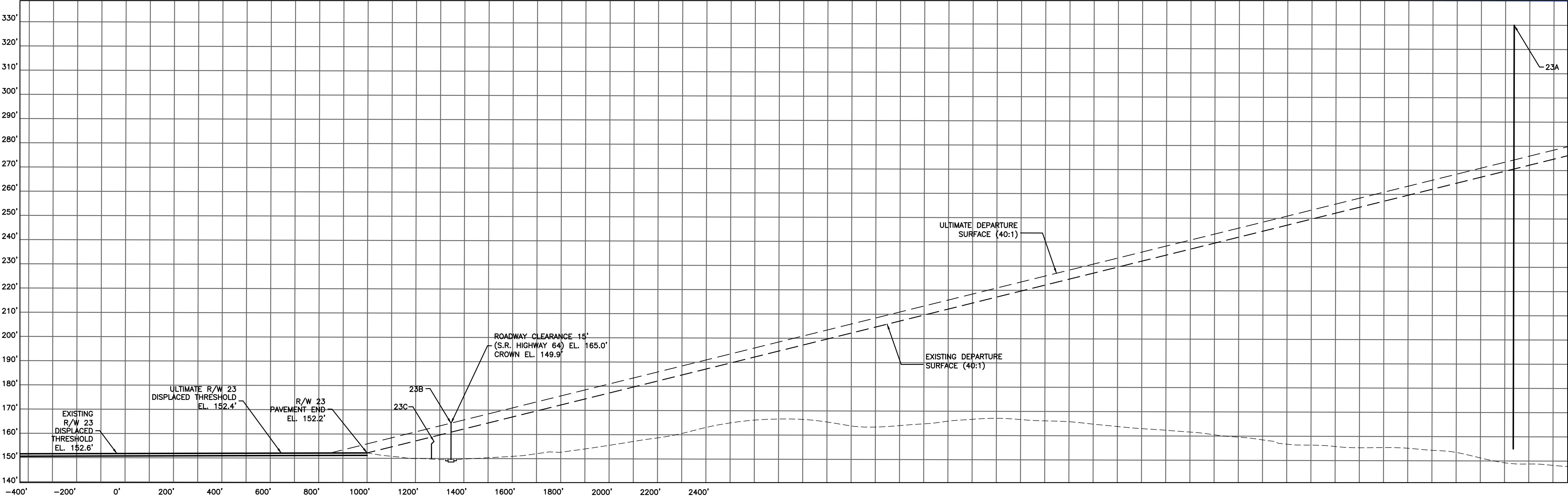
OBSTRUCTION DATA TABLE – RUNWAY 23											
REF#	DESCRIPTION	TOP ELEV. (AMSL)	MAX. ALLOWABLE PART 77 ELEV.		PART 77 PENETRATION (YES/NO) *SEE NOTE			OFFSET FROM RUNWAY 05 C/L	PART 77 SURFACE	MITIGATION	
			EXISTING	FUTURE	EXISTING	YES	FUTURE				
23A	RADIO/CELL TOWER	330.0'	270.5'	274.3'	+59.0'	YES	+55.7'	YES	481.0' LEFT	40:1 DEPARTURE	REMAIN LIGHTED
23B	C/L STATE ROAD 64	165.0'	160.6'	165.1'	+4.4'	YES	-0.1'	NO	C/L	40:1 DEPARTURE	NONE
23C	SECURITY FENCE	157.1'	159.1'	162.8'	-2.0'	NO	-5.7'	NO	C/L	40:1 DEPARTURE	NONE

*NOTE: (-) INDICATES FEET BELOW PART 77 SURFACE
(+) INDICATES FEET ABOVE PART 77 SURFACE

RUNWAY 23



RUNWAY 23



1	11/16	AHC	AHC	FAA COMMENTS
DESIGNED BY:	CDMS/AMHERST			
DRAWN BY:	CDMS/AMHERST			
SHEET CHK'D BY:	CDMS/AMHERST			
CROSS CHK'D BY:	CDMS/AMHERST			
APPROVED BY:	CDMS/AMHERST			
DATE:	FEBRUARY 2015			
REV. NO.	DATE	DRWN	CHKD	REMARKS

CDM Smith
2301 Maitland Center Parkway, Suite 300
Maitland, FL 32751 Tel: (407) 660-2552

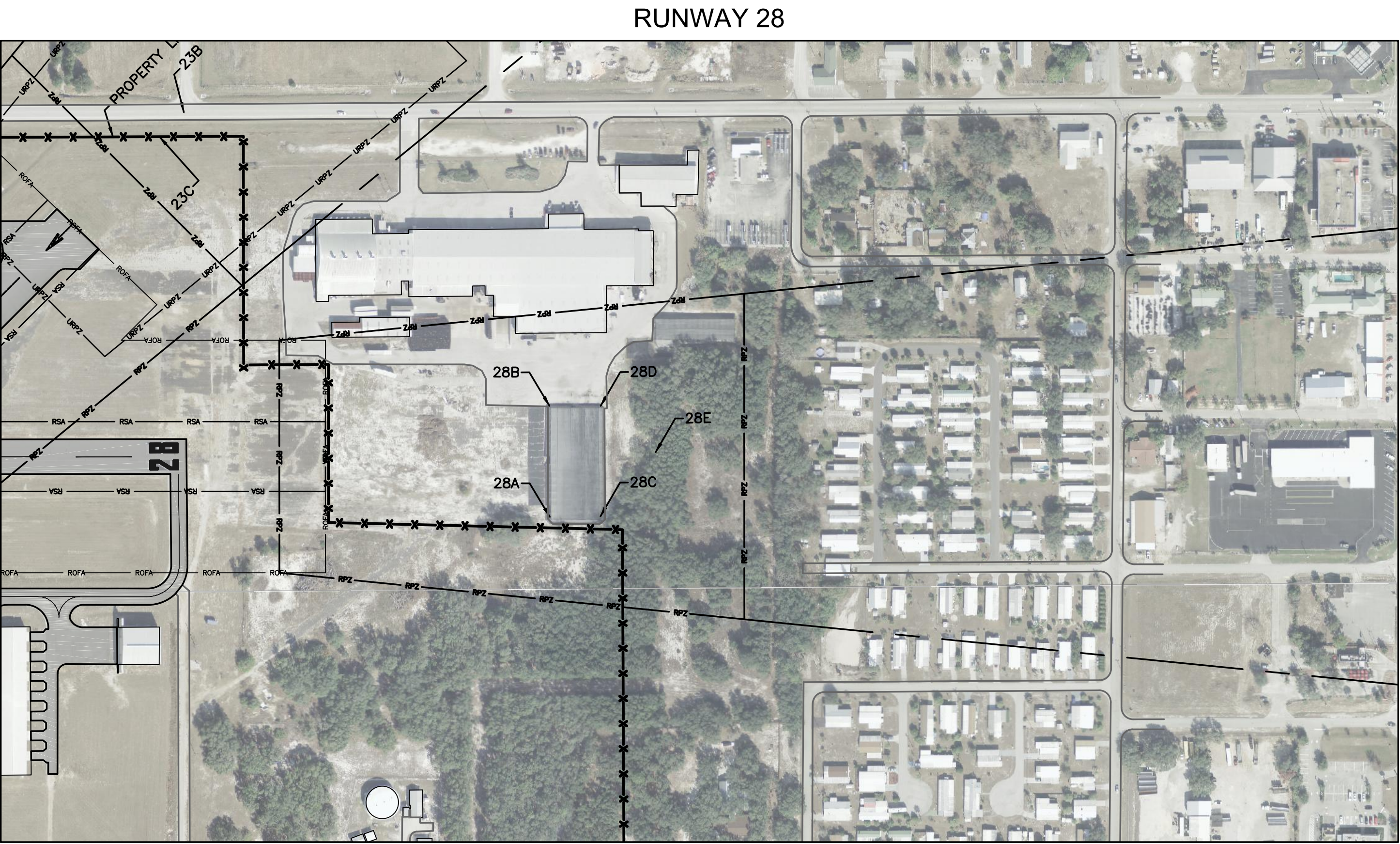
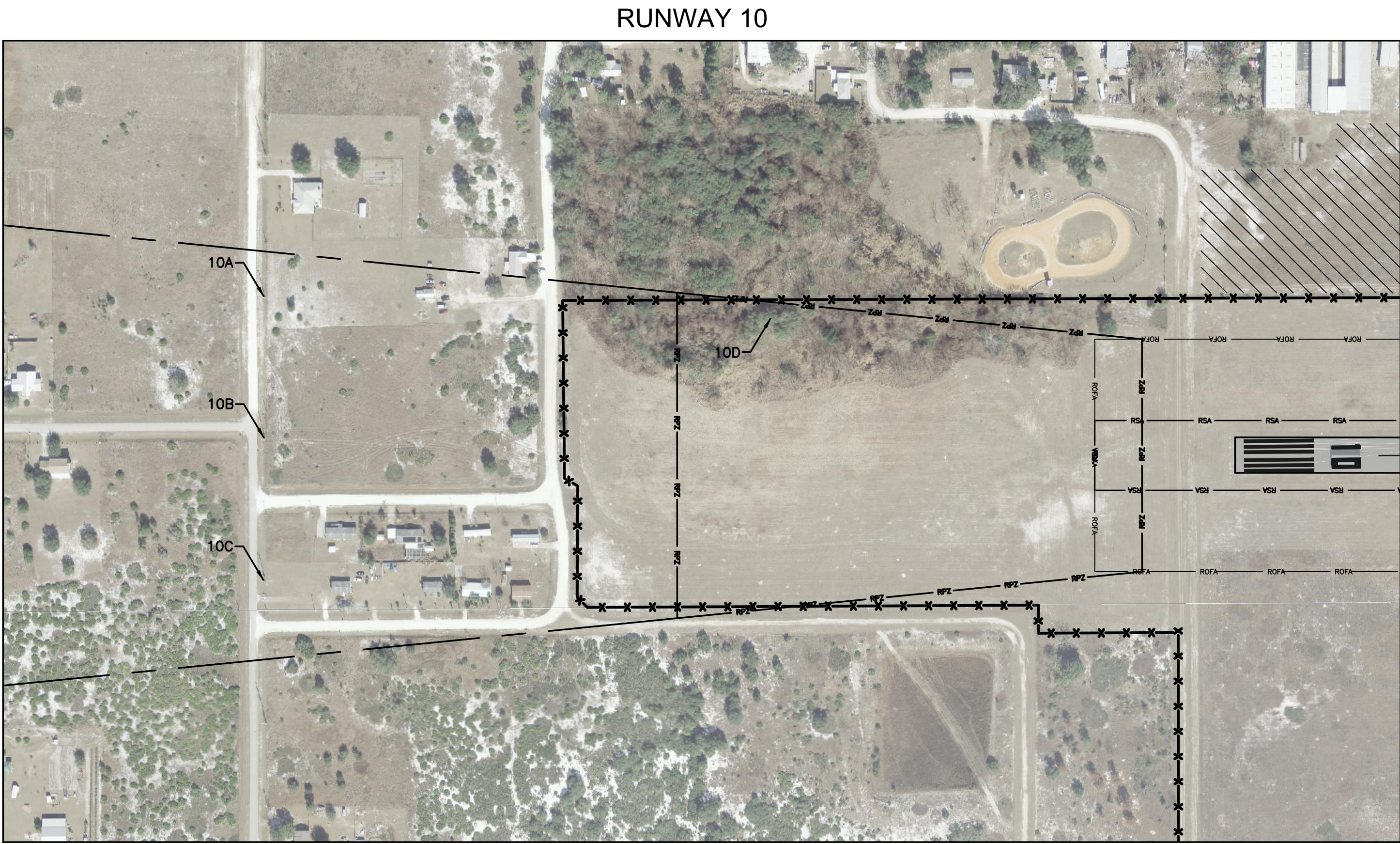
AMHERST CONSULTING
2300 Maitland Center Parkway, Suite 106
Maitland, FL 32751 Tel: (407) 790-7397

AVON PARK EXECUTIVE AIRPORT
AVON PARK, FLORIDA

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.

DEPARTURE SURFACE RUNWAY 23

PROJECT NO. 118223-88065
FILE NAME:
SHEET NO.
11

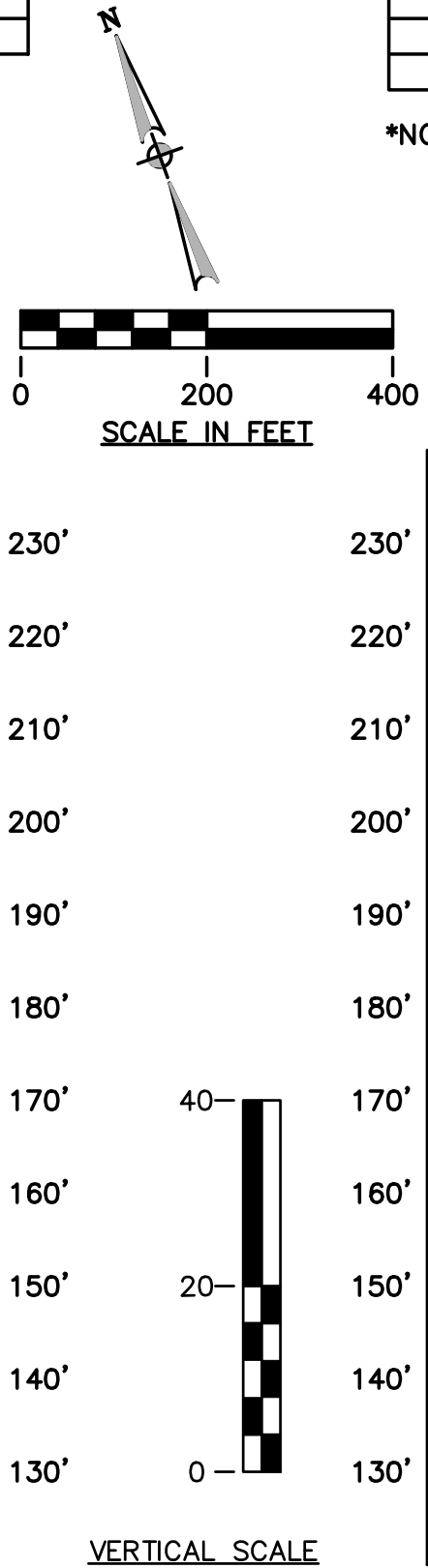
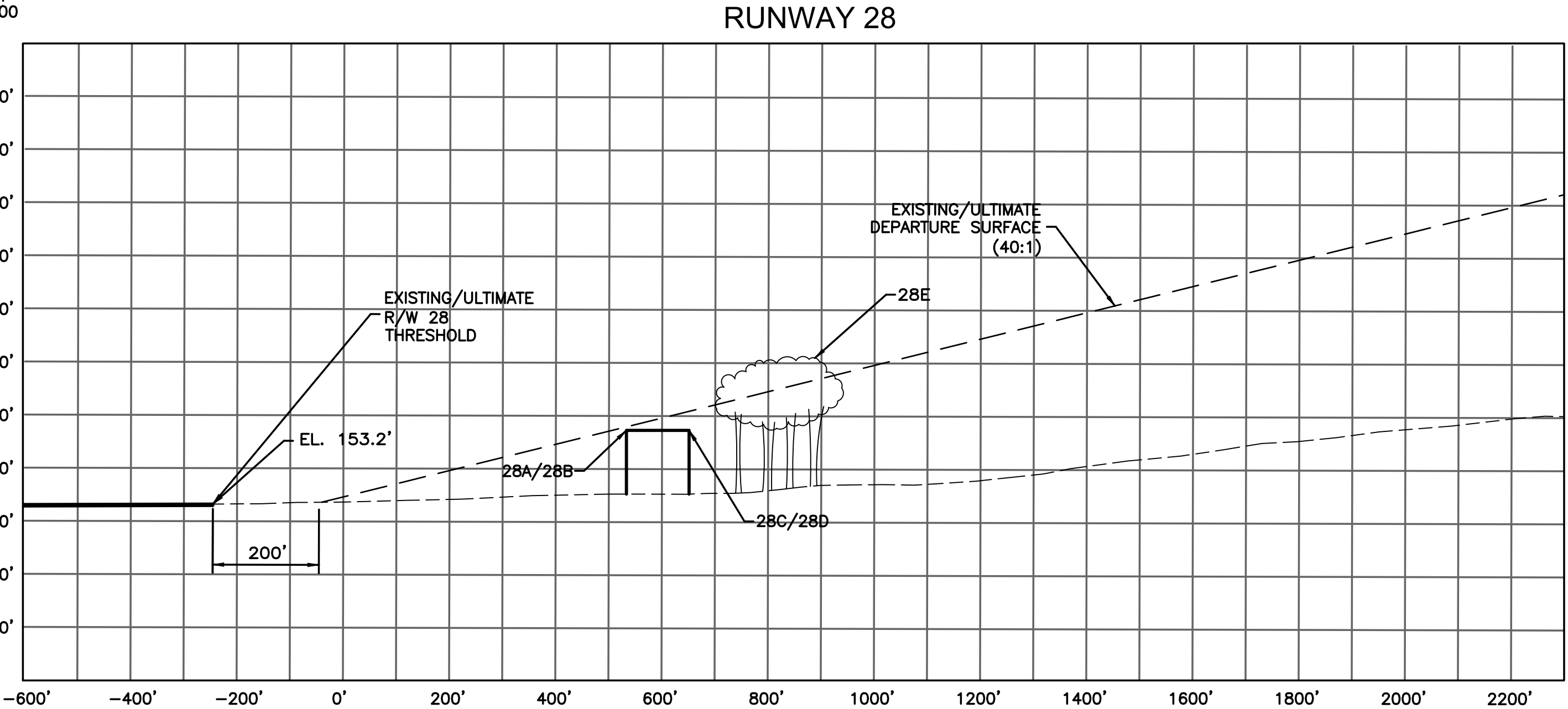
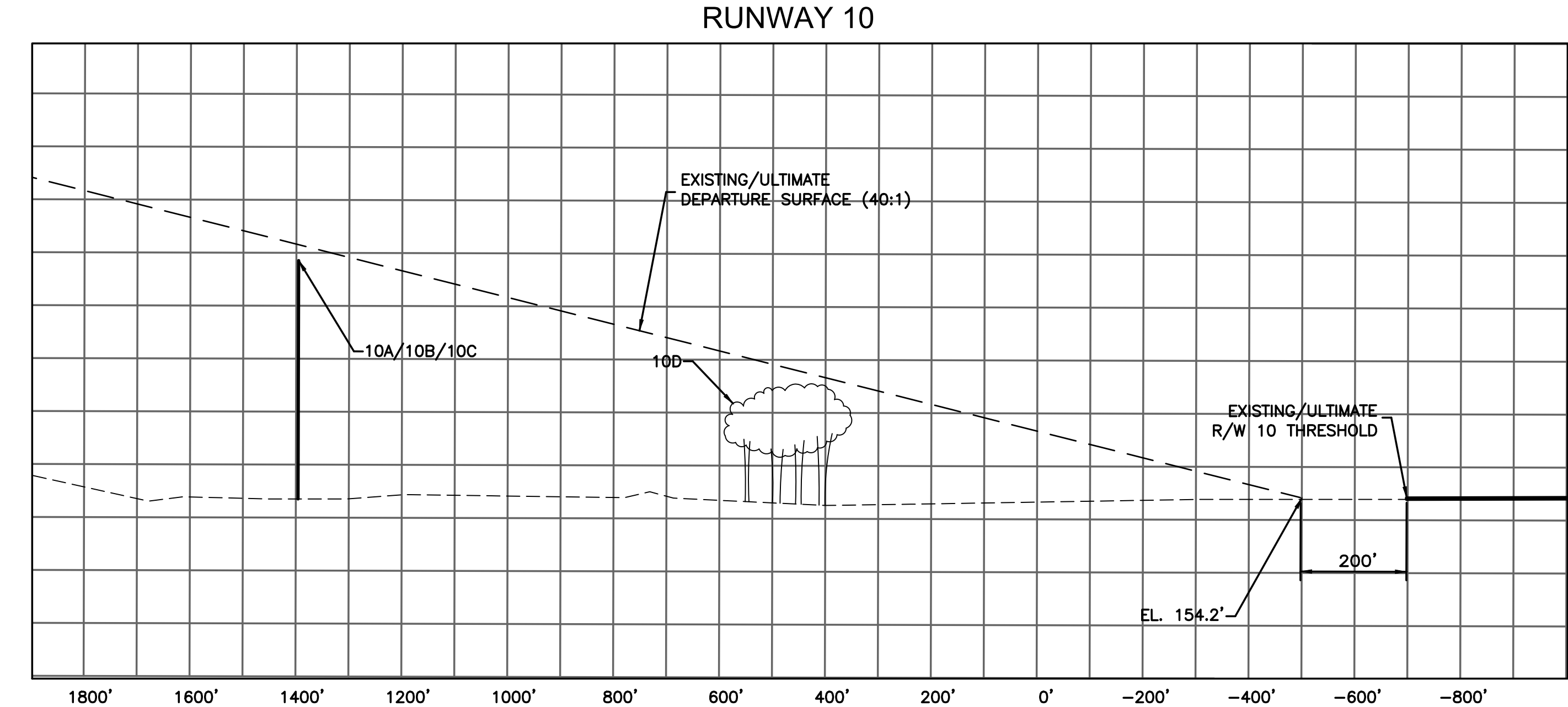


OBSTRUCTION DATA TABLE – RUNWAY 10										
REF#	DESCRIPTION	TOP ELEV. (AMSL)	MAX. ALLOWABLE PART 77 ELEV.		PART 77 PENETRATION (YES/NO) *SEE NOTE			OFFSET FROM RUNWAY 10 C/L	PART 77 SURFACE	MITIGATION
			EXISTING	ULTIMATE	EXISTING	ULTIMATE				
10A	ELECTRICAL TRANSMISSION LINE & POLE	195.5'	198.5'	198.5'	-3.0'	NO	-3.0'	NO	337.5' LEFT	40:1 DEPARTURE
10B	ELECTRICAL TRANSMISSION LINE & POLE	195.2'	198.5'	198.5'	-3.3'	NO	-3.3'	NO	33.6' LEFT	40:1 DEPARTURE
10C	ELECTRICAL TRANSMISSION LINE & POLE	194.9'	198.5'	198.5'	-3.6'	NO	-3.6'	NO	272.3' RIGHT	40:1 DEPARTURE
10D	TREES	175.5'	177.4'	177.4'	-1.9'	NO	-1.9'	NO	297.3' LEFT	40:1 DEPARTURE

*NOTE: (-) INDICATES FEET BELOW PART 77 SURFACE
(+) INDICATES FEET ABOVE PART 77 SURFACE

OBSTRUCTION DATA TABLE – RUNWAY 28										
REF#	DESCRIPTION	TOP ELEV. (AMSL)	MAX. ALLOWABLE PART 77 ELEV.		PART 77 PENETRATION (YES/NO) *SEE NOTE			OFFSET FROM RUNWAY 28 C/L	PART 77 SURFACE	MITIGATION
			EXISTING	ULTIMATE	EXISTING	ULTIMATE				
28A	GREENHOUSE	167.3'	170.1'	170.1'	-2.8'	NO	-2.8'	NO	133.6' LEFT	40:1 DEPARTURE
28B	GREENHOUSE	167.3'	170.1'	170.1'	-2.8'	NO	-2.8'	NO	104.9' RIGHT	40:1 DEPARTURE
28C	GREENHOUSE	167.3'	167.9'	167.9'	-2.6'	NO	-2.6'	NO	133.6' LEFT	40:1 DEPARTURE
28D	GREENHOUSE	167.3'	167.9'	167.9'	-2.6'	NO	-2.6'	NO	104.9' RIGHT	40:1 DEPARTURE
28E	TREES	181.4'	171.8'	171.8'	+10.4'	YES	-0.0'	NO	5.1' RIGHT	40:1 DEPARTURE

*NOTE: (-) INDICATES FEET BELOW PART 77 SURFACE
(+) INDICATES FEET ABOVE PART 77 SURFACE



DESIGNED BY: CDMs/AMHERST	REV. NO.	DATE	DRWN	CHKD	REMARKS
DRAWN BY: CDMs/AMHERST					
SHEET CHK'D BY: CDMs/AMHERST					
CROSS CHK'D BY: CDMs/AMHERST					
APPROVED BY: CDMs/AMHERST					
DATE: FEBRUARY 2015					

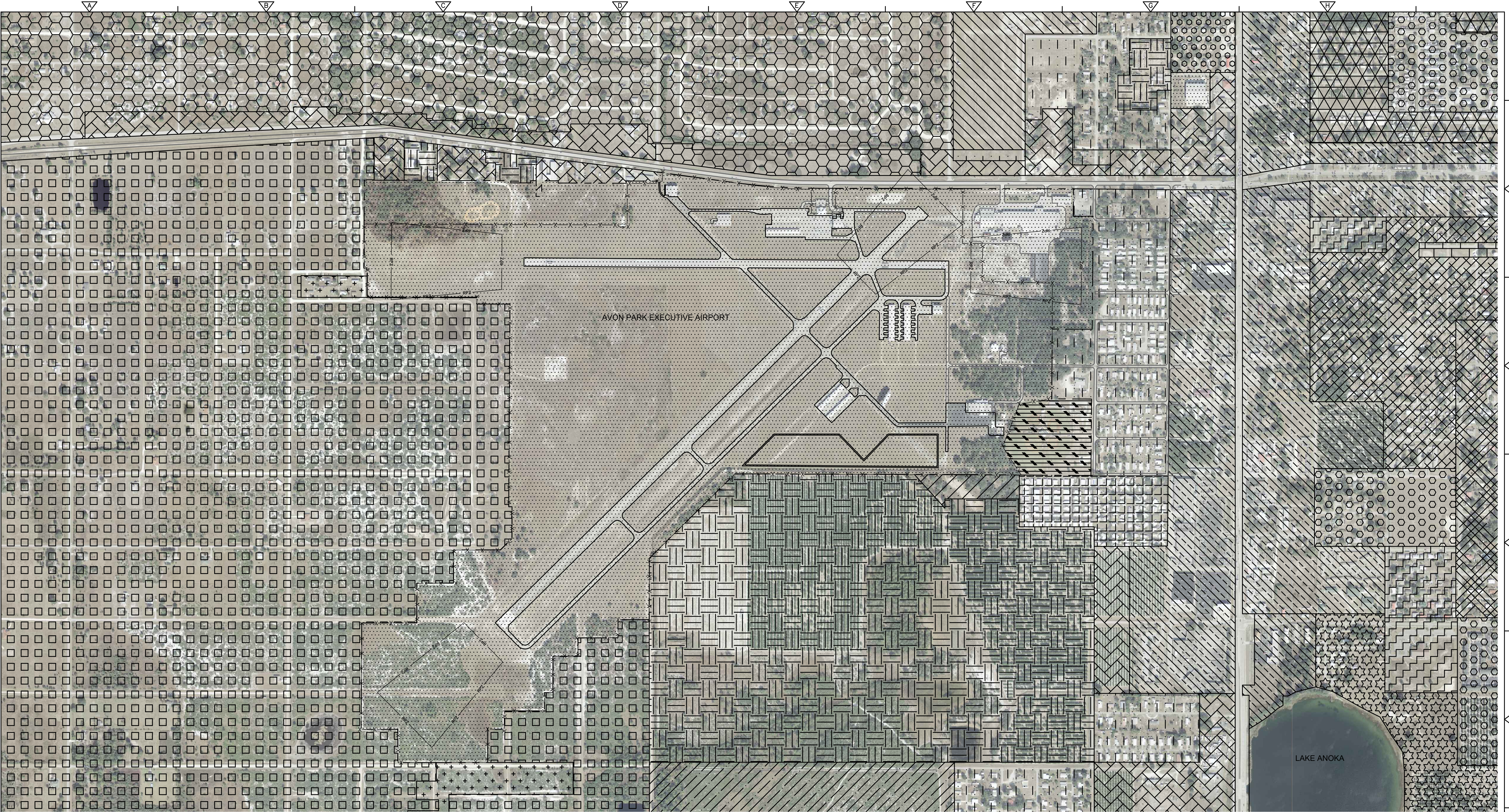
CDM Smith
2301 Maitland Center Parkway, Suite 300
Maitland, FL 32751 Tel: (407) 660-2552

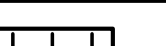
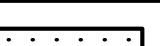
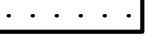
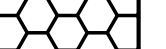
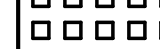
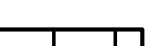
AMHERST CONSULTING
2301 Maitland Center Parkway, Suite 106
Maitland, FL 32751 Tel: (407) 790-7397

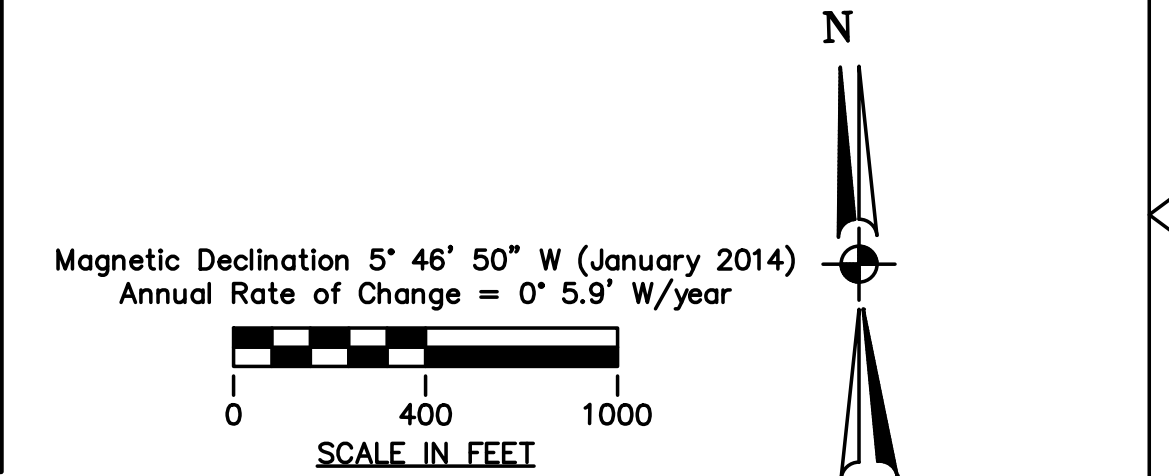
AVON PARK EXECUTIVE AIRPORT
AVON PARK, FLORIDA

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.

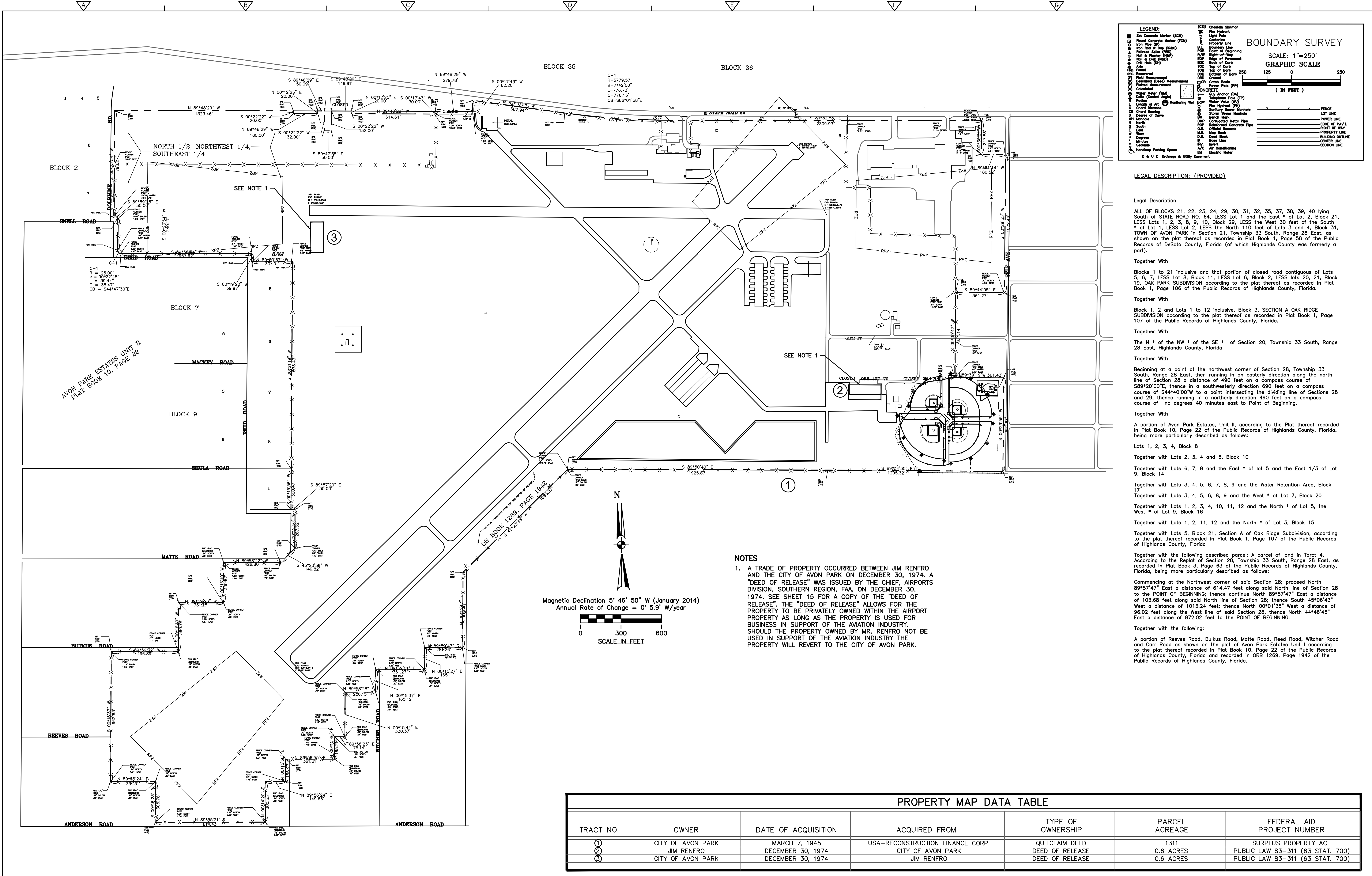
PROJECT NO. 118223-88065 FILE NAME:	
SHEET NO.	
12	



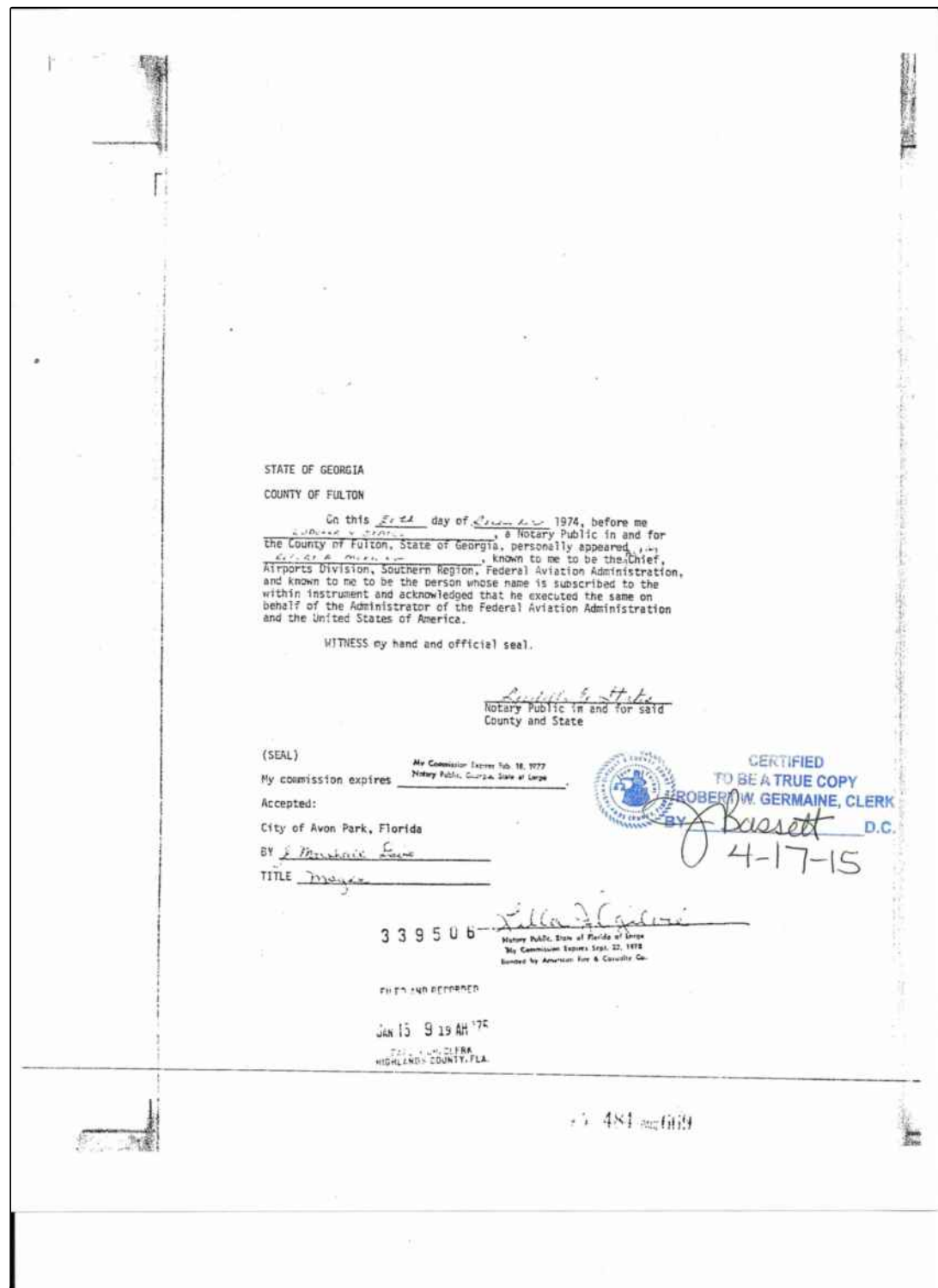
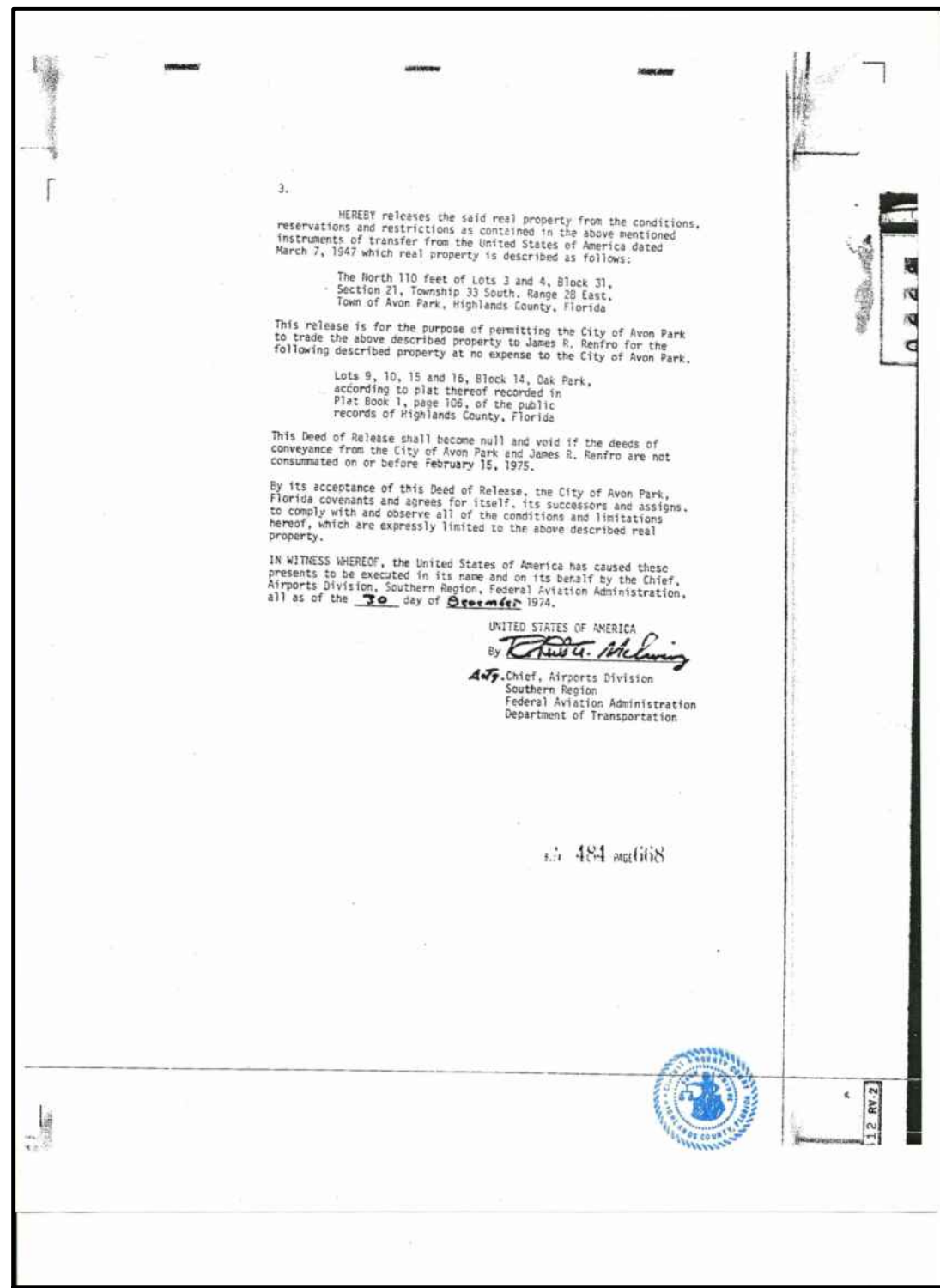
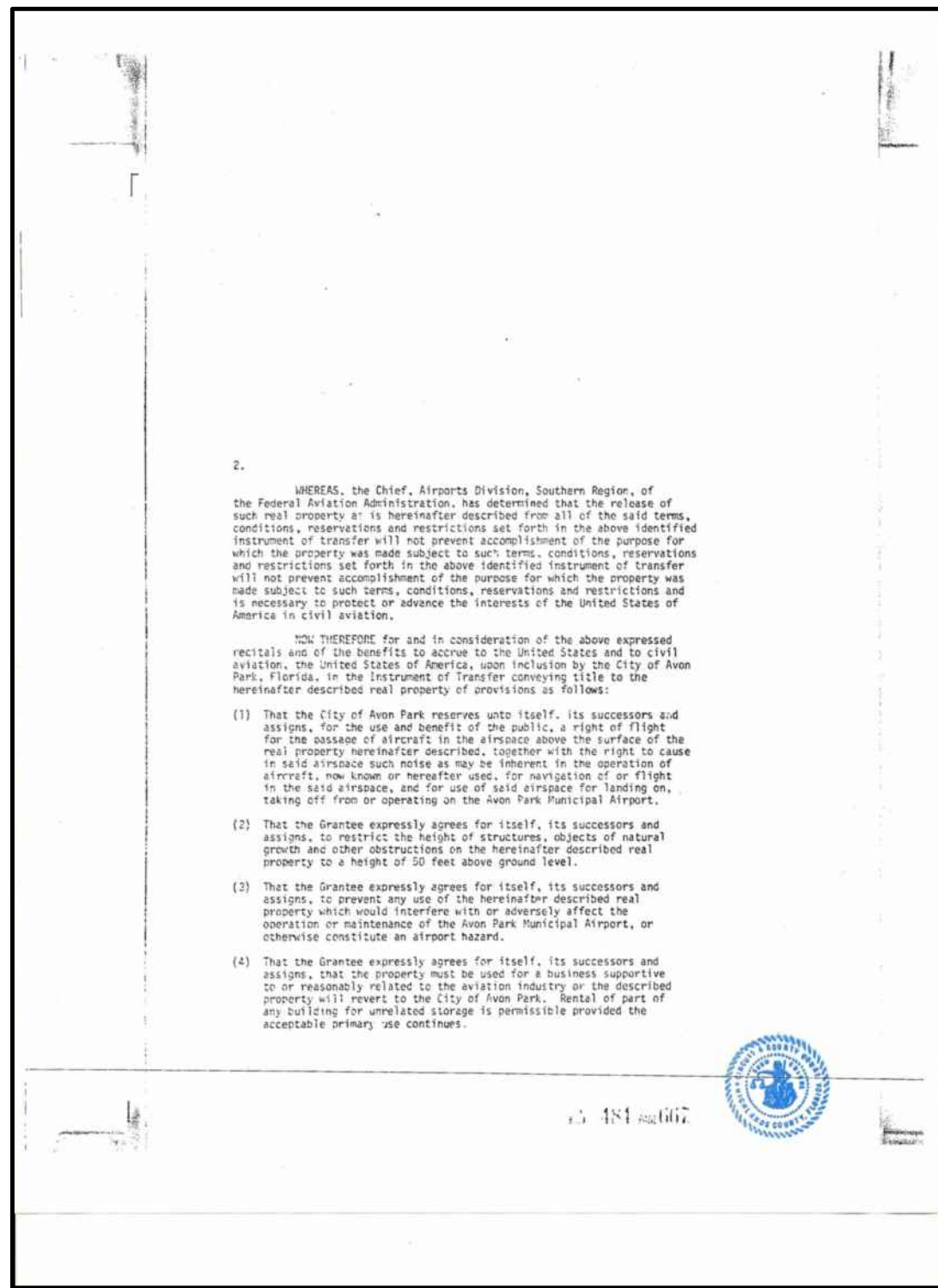
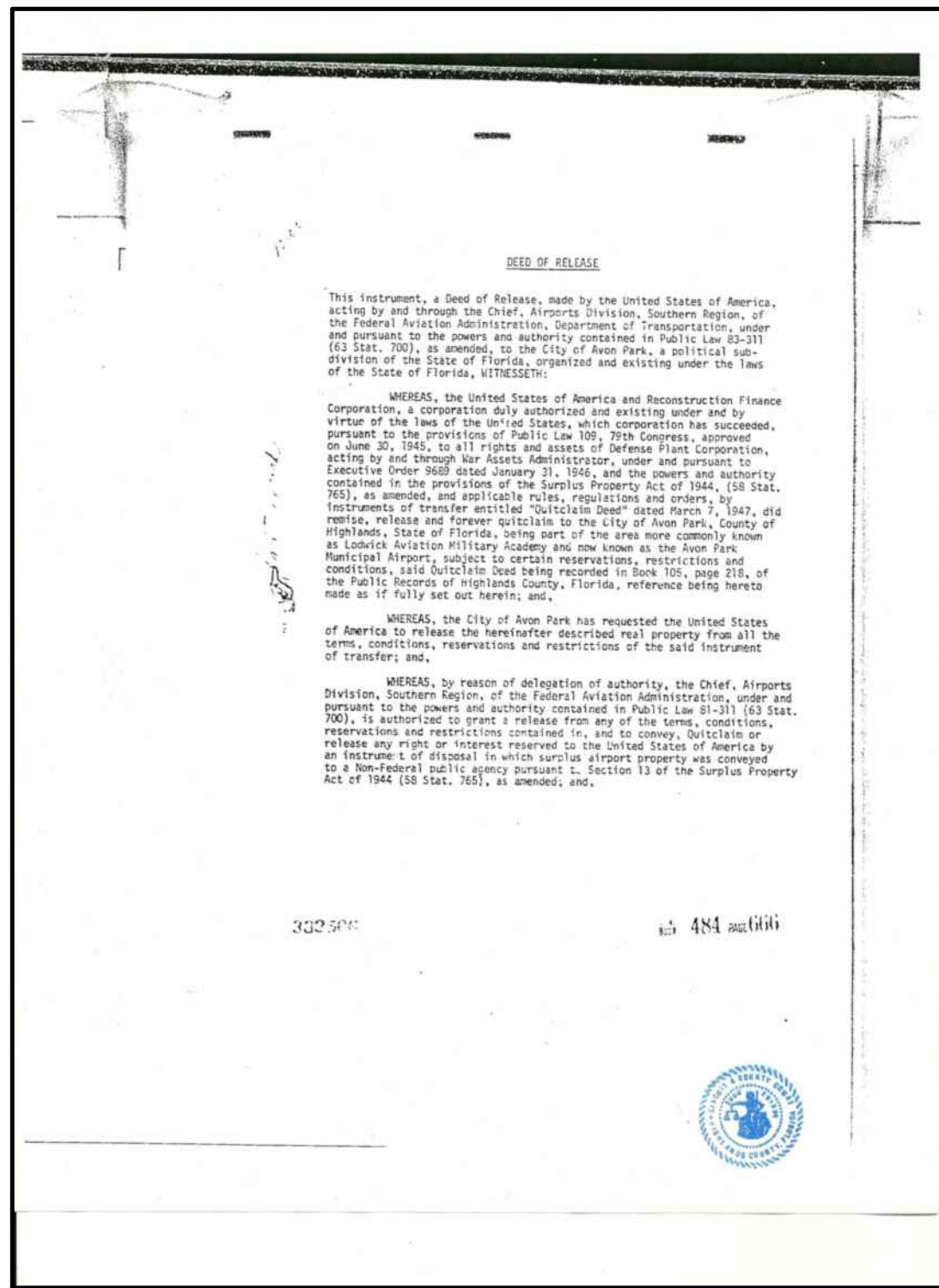
COUNTY LAND USE			CITY LAND USE								
	AGRICULTURE		COMM / IND MIX		HIGH DENSITY RESIDENTIAL		R-1AA LOW DENSITY RESIDENTIAL		R-3, HIGH DENSITY MULTI-FAM RESIDENTIAL		L-1 LIGHT INDUSTRY
	COMMERCIAL		LOW DENSITY RESIDENTIAL		RESIDENTIAL / OFFICE		R-1A LOW DENSITY RESIDENTIAL		C-2 GENERAL COMMERCIAL		L-2 HEAVY INDUSTRY
	CONSERVATION		MEDIUM DENSITY RESIDENTIAL		MIXED USE		R-1 LOW DENSITY RESIDENTIAL		C-3 COMMERCIAL OFFICE		PI PUBLIC INSTITUTIONAL
							R-2 MEDIUM DENSITY, SINGLE FAMILY		C-4 MIXED USE COMMERCIAL		PR PUBLIC RECREATION/OPEN SPACE



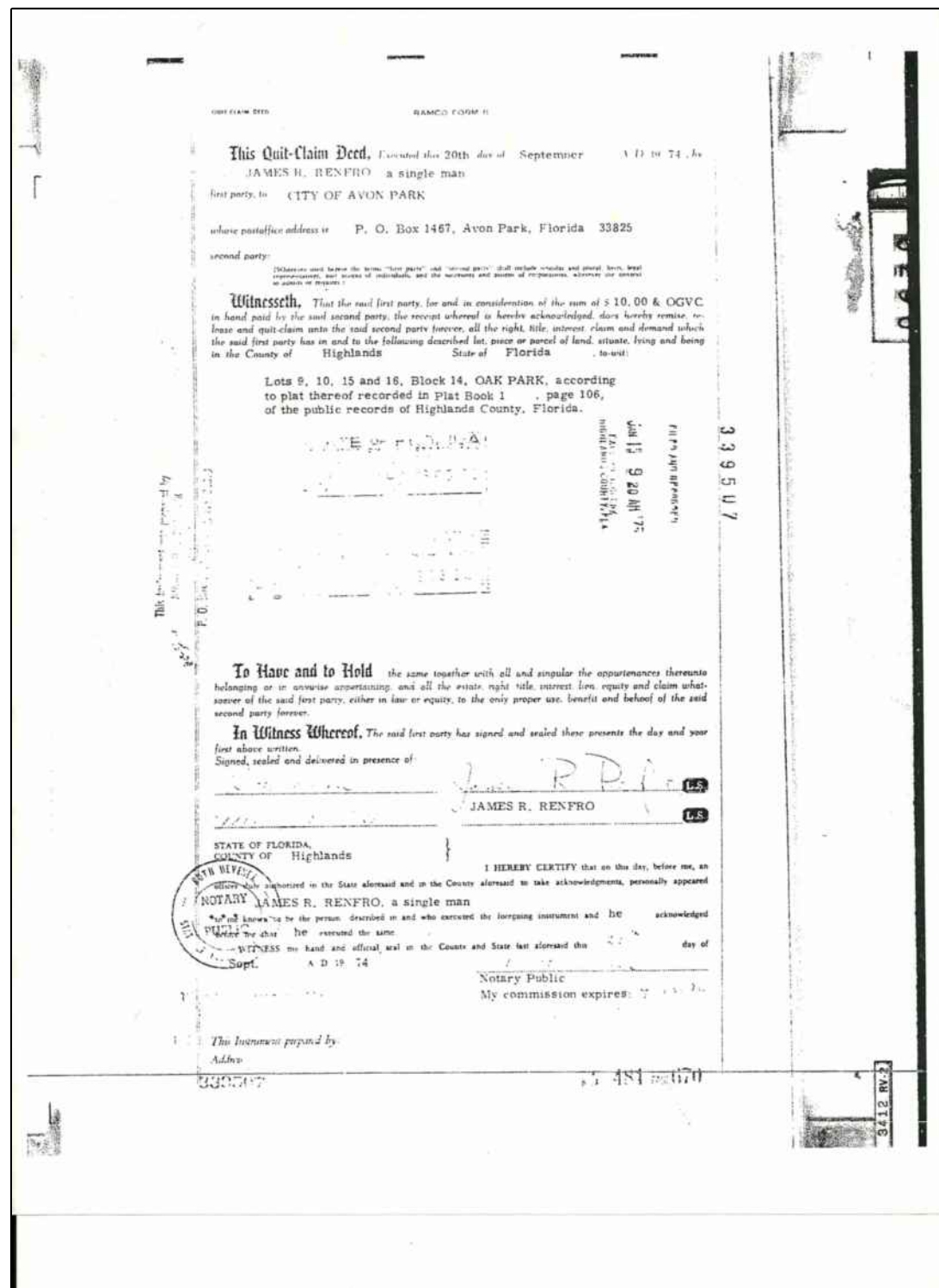
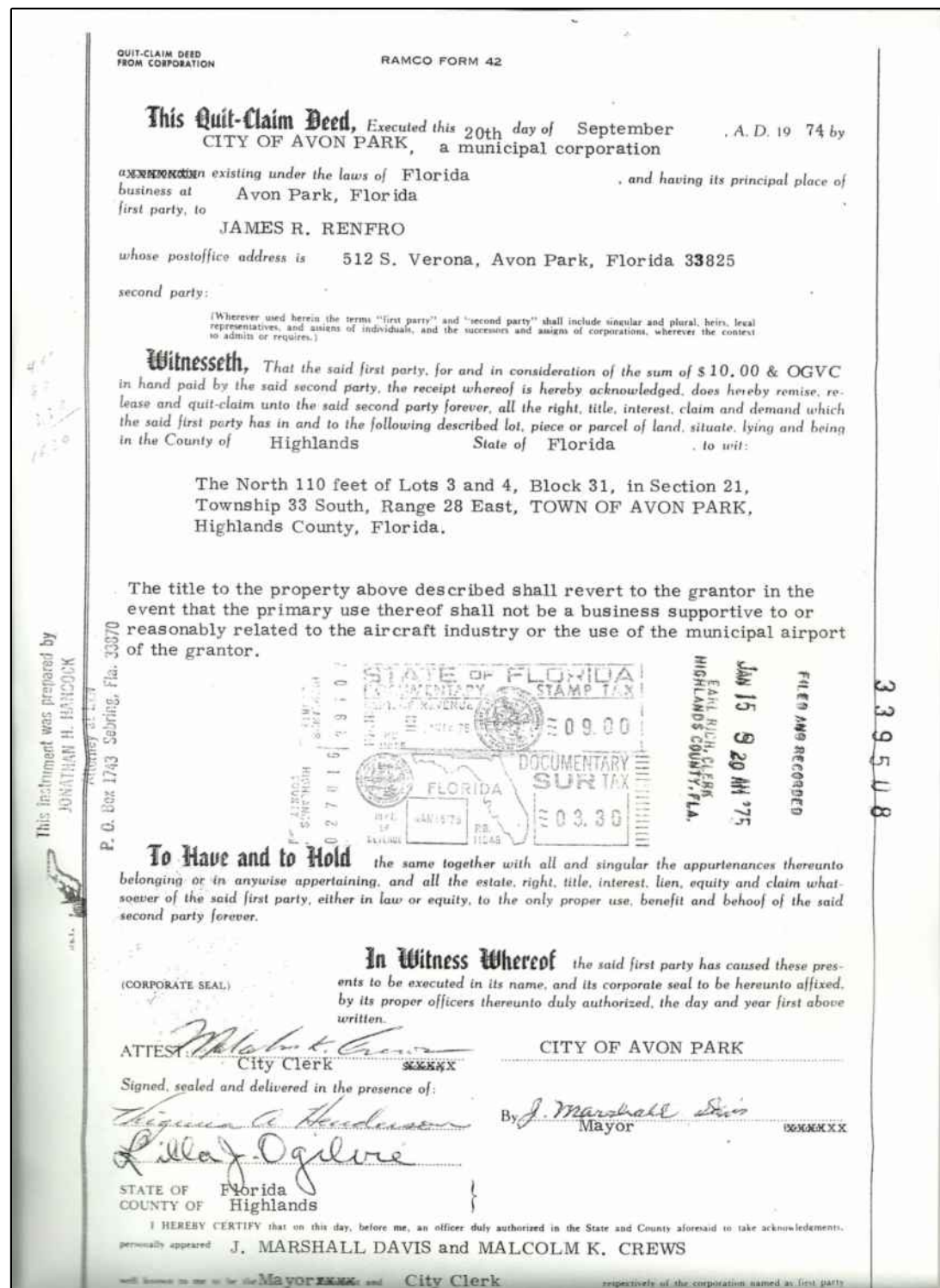
7/16		AHC	AHC	FAA COMMENTS	DESIGNED BY: CDMs/AMHERST	 2301 Maitland Center Parkway, Suite 300 Maitland, FL 32751 Tel: (407) 660-2552	 2301 Maitland Center Parkway, Suite 106 Maitland, FL 32751 Tel: (407) 790-7397	AVON PARK EXECUTIVE AIRPORT AVON PARK, FLORIDA	THE CONTENTS OF THIS PLAN DO NOT NECESSARILY 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.	LAND USE MAP	PROJECT NO. 118223-88065
				DRAWN BY: CDMs/AMHERST	FILE NAME:						
				SHEET CHK'D BY: CDMs/AMHERST	SHEET NO.						
				CROSS CHK'D BY: CDMs/AMHERST	13						
REV. NO.	DATE	DRWN	CHKD	REMARKS	APPROVED BY: CDMs/AMHERST						
					DATE: FEBRUARY 2015						



JIM RENFRO PROPERTY – FAA DEED OF RELEASE



JIM RENFRO PROPERTY – QUIT CLAIM DEED



						DESIGNED BY: CDMs/AMHERST	 2301 Maitland Center Parkway, Suite 300 Maitland, FL 32751 Tel: (407) 660-2552  2300 Maitland Center Parkway, Suite 106 Maitland, FL 32751 Tel: (407) 790-7397	AVON PARK EXECUTIVE AIRPORT AVON PARK, FLORIDA		JIM RENFRO PROPERTY - QUIT CLAIM DEED & FAA DEED OF RELEASE	PROJECT NO. 118223-88065
					DRAWN BY: CDMs/AMHERST	FILE NAME:					
					SHEET CHK'D BY: CDMs/AMHERST	SHEET NO.					
					CROSS CHK'D BY: CDMs/AMHERST	15					
					APPROVED BY: CDMs/AMHERST						
REV. NO.	DATE	DRWN	CHKD	REMARKS	DATE: FEBRUARY 2015						