

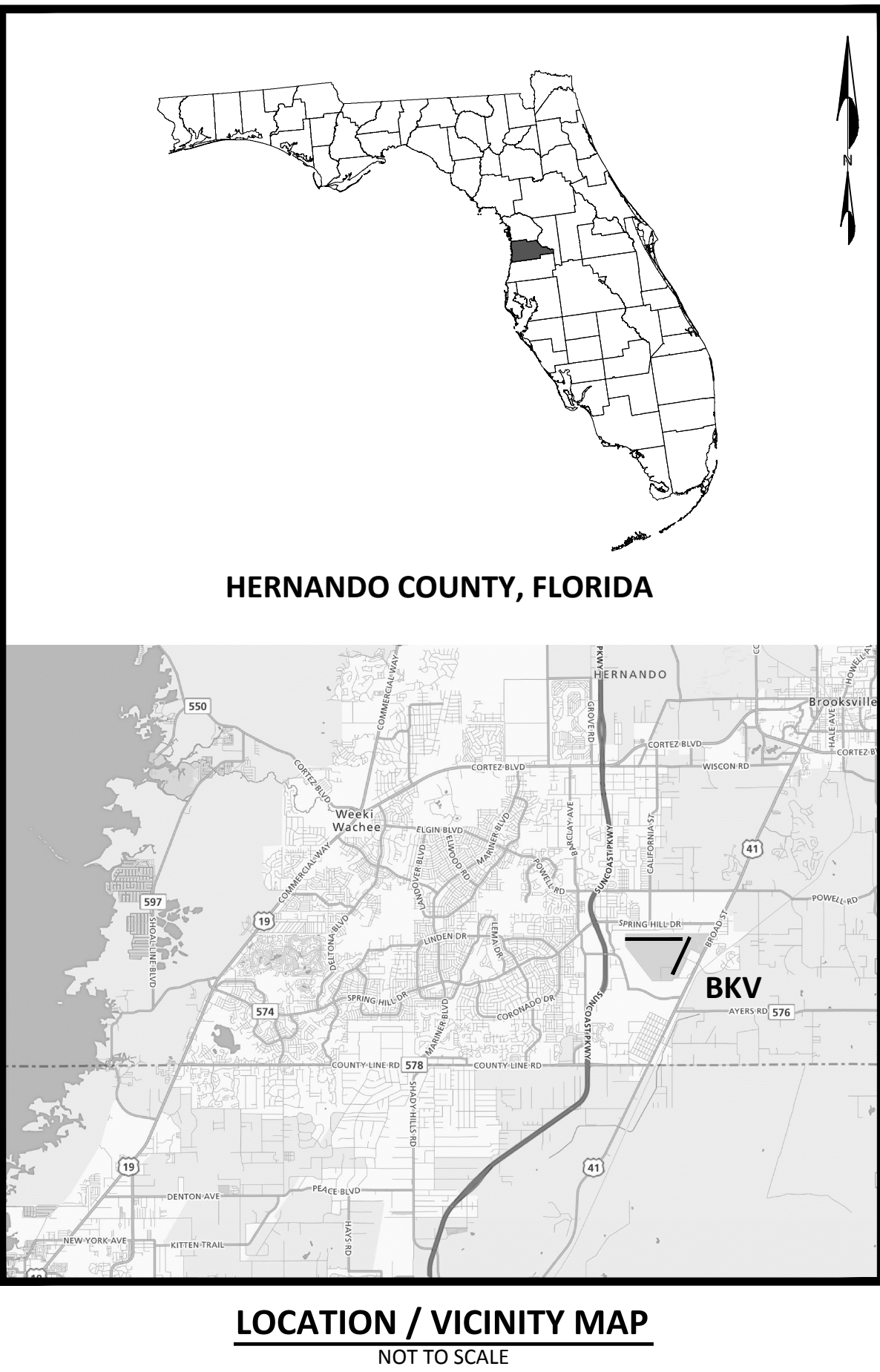
AIRPORT LAYOUT PLAN SET

BROOKSVILLE-TAMPA BAY REGIONAL AIRPORT

BROOKSVILLE, FLORIDA

FAA AIP #: 3-12-0008-016-2013

STATE GRANT #: 4241042



DRAWING INDEX		
DRAWING NO.	DESCRIPTION	REVISION DATE
1	TITLE SHEET	
2	AIRPORT DATA SHEET	
3	AIRPORT LAYOUT PLAN DRAWING	
4	AIRPORT AIRSPACE DRAWING - RUNWAY 3-21 (1 OF 3)	
5	AIRPORT AIRSPACE DRAWING - RUNWAY 9-27 (2 OF 3)	
6	AIRPORT AIRSPACE DRAWING - RUNWAY 9-27 (3 OF 3)	
7	INNER PORTION OF THE APPROACH SURFACE DRAWING - RUNWAY 3	
8	INNER PORTION OF THE APPROACH SURFACE DRAWING - RUNWAY 21	
9	INNER PORTION OF THE APPROACH SURFACE DRAWING - RUNWAY 9	
10	INNER PORTION OF THE APPROACH SURFACE DRAWING - RUNWAY 27	
11	RUNWAY DEPARTURE SURFACE DRAWING - RUNWAY 3-21	
12	RUNWAY DEPARTURE SURFACE DRAWING - RUNWAY 9-27	
13	TERMINAL AREA DRAWING	
14	LAND USE DRAWING	
15	AIRPORT PROPERTY MAP	

JUNE 2015

PREPARED FOR:
HERNANDO COUNTY BOARD OF COUNTY COMMISSIONERS

PREPARED BY:
MICHAEL BAKER INTERNATIONAL

Michael Baker
INTERNATIONAL



Project Name: AIRPORT MASTER PLAN UPDATE	
Drawing Name: TITLE SHEET	
FAA AIP # / STATE GRANT # 3-12-0008-016-2013 / 4241042	
Division: PLANNING	
Date: JUNE 2015	Drawing Number: 1

REVISIONS			
NO.	DESCRIPTION	DATE	BY

DRAFT

AIRPORT SPONSOR APPROVAL	
THIS AIRPORT DRAWING IS APPROVED BY:	
(SIGNATURE) _____	DATE: _____
NAME: _____	
TITLE: _____	

STATE AERONAUTICS AGENCY APPROVAL	
THIS AIRPORT DRAWING IS APPROVED BY:	
(SIGNATURE) _____	DATE: _____
NAME: _____	
TITLE: _____	

Y:\Planning\BKV-Hernando County Airport\Master Plan Update - 137218\Drawings\ALP Set (138379)\02_(BKV)_Airport Data Sheet.dwg Modified: Aug 14, 2015 - 3:18pm AP\lazarkevych
Oct 01, 2015 - 1:46pm Plotted: Oct 01, 2015 - 3:18pm AP\lazarkevych

EXISTING BUILDING TABLE		
ID	DESCRIPTION	TOP EL.
1	HCUD WATER PLANT	85.6'
2	JOHN DEERE LANDSCAPES	93'
3	MR. G'S FOOD	90'
4	ANGELA LAND	88'
5	COMPOSITE MOTORS	85'
6	COMPOSITE MOTORS	85'
7	DYNAMIC PHARMACEUTICALS	88'
8	CMi COMPOSITE MOTORS INC	89'
9	CMi COMPOSITE MOTORS INC	87'
10	CMi COMPOSITE MOTORS INC	89'
11	HERNANDO COUNTY CHAMBER OF COMMERCE	87'
12	BAKER PARTS INC	95'
13	R&R GARAGE DOORS, INC	90'
14	PEARSON INDUSTRIES (LOT 12)	87'
15	SRS SERVICES	91'
16	AMSKILLS	92'
17	US POST OFFICE	96'
18	PREMIO FOOD	106'
19	T & T DEVELOPMENT	95'
20	MATTHEWS FAMILY LIMITED PARTNERSHIP	94'
21	JONI INDUSTRIES	91'
22	T.G. LEE	90'
23	AADD PROPERTIES (T G UNITED LABS)	89'
24	AADD PROPERTIES (T G UNITED LABS)	89'
25	SCP	90'
26	BRIGHT HOUSE NETWORKS	98'
27	PEARSON INDUSTRIES	99'
28	PARKS & RECREATION HERNANDO COUNTY	88'
29	FLORIDA WATER PRODUCTS	96'
30	INDUCTION SOLUTIONS	101'
31	B & D NYLON CREATIONS	88'
32	PREMIO FOOD	93'
33	ICTC	90'
34	ICTC	90'
35	SHO ME NUTRACEUTICALS	86'
36	IMEX MODEL CO. INC	94'
37	DISCOUNT GARAGE DOORS	88'
38	BREINER MACHINE INC	88'
39	LED INTERNATIONAL LIGHTING	87'
40	MANZI METALS	84'
41	KABLELINK COMMUNICATIONS	91'
42	ANGELA LAND	97'
43	S & W HEALTHCARE	107'

NOTE:
1. EXISTING BUILDING ELEVATIONS WERE OBTAINED FROM A COMBINATION OF THE PREVIOUS 2006 AIRPORT LAYOUT PLAN DRAWING AND QUANTUM SPATIAL SURVEY, FLOWN OCTOBER 2013.

EXISTING BUILDING TABLE		
ID	DESCRIPTION	TOP EL.
44	VC TECHNOLOGY	96.3'
45	ESCO	94.3'
46	MASTEC	88'
47	CLEARPOWER SYSTEMS INC	87'
48	EMERY / THOMPSON	89'
49	MONITOR PRODUCTS	90'
50	SURGE SUPPRESSION LLC	84'
51	COMPOSITE MOTORS CMi	90'
52	TRACERS	88'
53	AIRPORT ADMINISTRATION OFFICE / TERMINAL	91.6'
54	FEDEX	92'
55	VACANT	N/A
56	ICTC	91'
57	NAC NEUBERT AERO CORP	93'
58	ANGELA LAND	94.6'
59	ACCUFORM MANUFACTURING, INC	94'
60	SEAWAY PLASTICS	86'
61	AADD PROPERTIES (T.G. UNITED LABS)	88'
62	ACCUFORM MANUFACTURING, INC	94'
63	REGENT OAKS	94.2'
64	NATIONAL GUARD ARMORY	90'
65	VACANT	N/A
66	GALE INSULATION	88'
67	AMERICAN AVIATION FLIGHT TRAINING ACADEMY	89'
68	VACANT	79'
69	CIVIL AIR PATROL	82'
70	ARMY AVIATION SUPPORT FACILITY (NATIONAL GUARD)	100'
71	NATIONAL GUARD C-23 HANGAR	99'
72	HERNANDO JET CENTER	92.9'
73	NORTH AMERICAN AIR	97'
74	JET CONCEPTS	97'
75	PEMAIR	96'
76	PEMAIR	93.8'
77	DOME HANGARS	66.7'
78	KOHL'S REGENCY CENTERS	105.4'
79	OUTPARCEL REGENCY CENTERS	95.8'
80	GALACTEK CORPORATE	99'
81	SUNBURST GRANITE	98'
82	CHAPMAN TOOL & MANUFACTURING	98'
83	AIRPORT HANGAR FACILITY	107.6'
83	AIRPORT HANGAR FACILITY	87.8'
84	ALUMI-GUARD	111'
85	MICRO MATIC	105.4'
86	OMNI CIRCUITS INTERNATIONAL LLC	92.7'

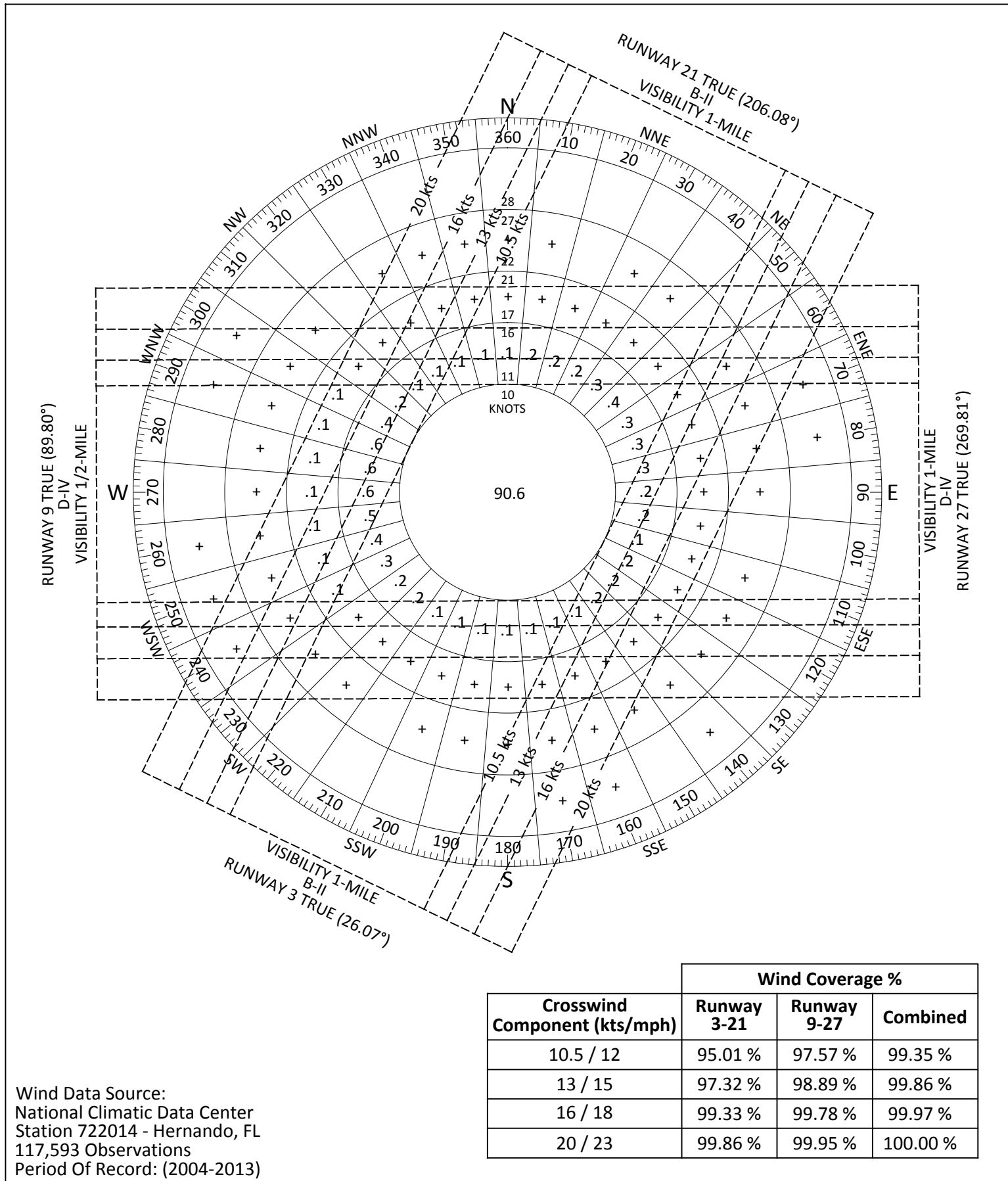
EXISTING BUILDING TABLE		
ID	DESCRIPTION	TOP EL.
87	LIFELINE MEDICAL	93.4'
88	SPD SOLUTIONS INC	93'
89	AME INTERNATIONAL	92'
90	INTREPID MACHINE INC	90'
91	REGIONS FACILITY SERVICES	90.5'
92	REGIONS FACILITY SERVICES	90.4'
93	MICRO MATIC	110'
94	PIERCE / HARDY GROUP	86'
94	84 LUMBER	88'
95	TOPLINE AUTOMOTIVE ENGINEERING INC	97'
96	CUSTOM CAPACITORS INC	81.8'
96	CUSTOM CAPACITORS INC	77.5'
97	CASTLE SUPPLY	83.7'
98	EL MEJOR INC	87.5'
99	OLD CASTLE	84.2'
100	FLIGHT PATH AVIATION	87.4'
101	GARRETT / BOLLENBACK HANGAR	90.5'
102	GLOBAL JET CORE	88'
103	AIRPORT T-HANGARS	83'
104	AIRPORT T-HANGARS	82.0'
105	SHERIFF / BAYFLITE HANGAR	88.0'
106	JET ICU	92.5'
107	SUMMIT INVESTMENT GROUP INC (HIVIS)	86.9'
108	6,000' STORAGE BUILDING	76.3'
109	OLD SCALE HOUSE	84.1'
110	AGRICULTURAL STORAGE BUILDING	84'
111	AMERICAN AVIATION FBO	90'
111	AMERICAN AVIATION FBO	89'
111	AMERICAN AVIATION FBO	112'
111	AMERICAN AVIATION FBO	90'
112	AMERICAN AVIATION FUEL FARM	80'
113	EAA HANGAR	85'
114	FIFTY-FIFTY INC (FLEA MARKET)	81.7'
115	D.A.B. ASPHALT PLANT	85.1'
116	3285 NORTHEAST PARKWAY	90.6'
117	CEMEX	89.2'
118	STATE PRISON	86.3'
119	FDOT MAINTENANCE YARD	89.9'
120	ARFF STATION	91'
121	AIR TRAFFIC CONTROL TOWER (ATCT)	150.5'

FUTURE BUILDING TABLE		
ID	DESCRIPTION	TOP EL.
A	POTENTIAL MAINTENANCE FACILITY HANGAR (150' x 150')	112.0'
B1	HANGAR (150' x 150')	110.0'
B2	HANGAR (150' x 150')	110.0'
B3	HANGAR (150' x 150')	110.0'
B4	HANGAR (150' x 150')	110.0'
B5	HANGAR (150' x 150')	110.0'
B6	HANGAR (150' x 150')	110.0'
B7	HANGAR (150' x 150')	110.0'
B8	HANGAR (150' x 150')	110.0'
B9	HANGAR (150' x 150')	110.0'
B10	HANGAR (150' x 150')	110.0'
C1	POTENTIAL MAINTENANCE FACILITY HANGAR	105.0'
C2	POTENTIAL MAINTENANCE FACILITY HANGAR (180' x 190')	110.0'
D	POTENTIAL AIR CARGO FACILITY (200' x 400')	120.0'
E1	POTENTIAL COMMERCIAL AVIATION DEVELOPMENT HANGAR (400' x 250')	101.0'
E2	POTENTIAL COMMERCIAL AVIATION DEVELOPMENT HANGAR (400' x 250')	101.0'
F	POTENTIAL AIRPORT MAINTENANCE & FUELING AREA	TBD
G1	T-HANGAR	89.3'
G2	T-HANGAR	90.1'
G3	T-HANGAR	89.3'
G4	T-HANGAR	90.1'
G5	T-HANGAR	89.3'
G6	T-HANGAR	89.3'
G7	T-HANGAR	89.3'
G8	T-HANGAR	89.3'
G9	T-HANGAR	89.3'
G10	T-HANGAR	89.3'
H1	HANGAR (100' x 100')	102.0'
H2	HANGAR (100' x 100')	102.0'
H3	HANGAR (100' x 100')	102.0'
H4	HANGAR (100' x 100')	102.0'
H5	HANGAR (100' x 100')	102.0'
I	HANGAR (240' x 300')	102.0'
J1	HANGAR (100' x 100')	105.0'
J2	HANGAR (75' x 80')	100.0'
J3	HANGAR (75' x 80')	100.0'
J4	HANGAR (75' x 80')	100.0'
J5	HANGAR (75' x 80')	100.0'
J6	HANGAR (100' x 150')	110.0'
J7	HANGAR (100' x 100')	105.0'
J8	HANGAR (100' x 100')	105.0'
J9	HANGAR (100' x 100')	105.0'
J10	HANGAR (100' x 100')	105.0'
K	FUTURE MRO FACILITY	115.0'
L	CUSTOMS FACILITY	91.0'

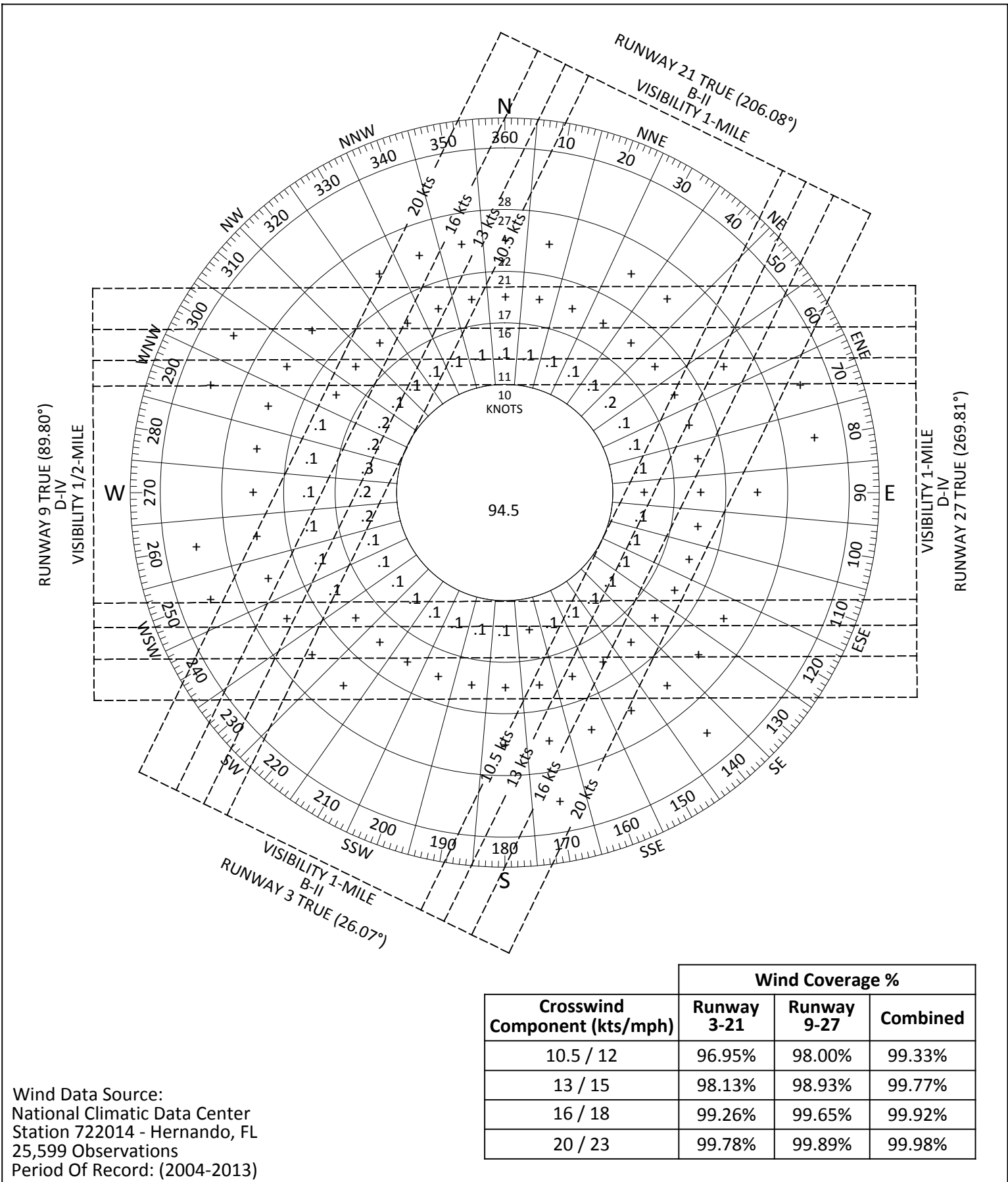
NOTE:
1. FUTURE BUILDING ELEVATIONS WERE CALCULATED BASED UPON THEIR ESTIMATED HEIGHT ABOVE GROUND LEVEL.

MODIFICATION TO FAA DESIGN STANDARDS			
FAA APPROVAL DATE	AIRSPACE CASE NUMBER	STANDARD TO BE MODIFIED	DESCRIPTION
		NONE	

AIRPORT DATA		
DESCRIPTION	EXISTING	FUTURE
SERVICE LEVEL (NPAS)	GENERAL AVIATION	SAME
STATE EQUIVALENT SERVICE ROLE	GENERAL AVIATION	SAME
AIRPORT REFERENCE CODE (ARC)	D-IV	SAME
AIRPORT CRITICAL AIRCRAFT	CHALLENGER 600 / C130	BOEING 757
AIRPORT ELEVATION (AMSL) (NAVD88)	75.7'	SAME
MEAN MAX. TEMP. (HOTTEST MONTH)	91° AUGUST	SAME
AIRPORT REFERENCE POINT	LATITUDE 28° 28' 24.95" N LONGITUDE 82° 27' 39.51" W	28° 28' 22.81" N 82° 27' 38.8" W
MAGNETIC DECLINATION	9° 28' W ± 0° 20'	0° 6' W PER YEAR
AIRPORT NAVIGATIONAL AIDS	PAPI-4, MALSR, ILS, GS, BEACON, LOCALIZER	SAME
MISCELLANEOUS FACILITIES	MITL, LIGHTED WIND CONE, SEGMENTED CIRCLE, ASOS-3	SAME



ALL WEATHER WINDROSE



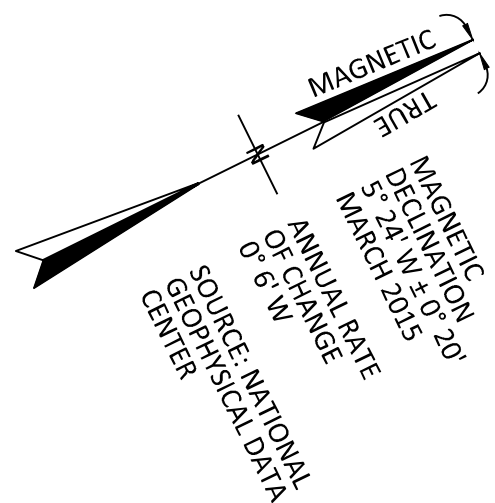
IFR WINDROSE

EXISTING DECLARED DISTANCES				
DISTANCES	RUNWAY 3	RUNWAY 21	RUNWAY 9	RUNWAY 27
TORA	5,015'	5,015'	7,000'	7,000'
TODA	5,015'	5,015'	7,000'	7,000'
ASDA	5,015'	5,015'	7,000'	7,000'
LDA	5,015'	5,015'	7,000'	7,000'
EXISTING LENGTH	5,015'		7,000'	

FUTURE DECLARED DISTANCES				
DISTANCES	RUNWAY 3	RUNWAY 21	RUNWAY 9	RUNWAY 27
TORA	5,015'	5,015'	8,000'	8,000'
TODA	5,015'	5,015'	8,000'	8,000'
ASDA	5,015'	5,015'	8,000'	8,000'
LDA	5,015'	5,015'	8,000'	8,000'
FUTURE LENGTH	5,015'		8,000'	

RUNWAY DATA TABLE									
	RUNWAY 3-21					RUNWAY 9-27			
	EXISTING		FUTURE		EXISTING		FUTURE		
RUNWAY LENGTH	5,015'		SAME		7,000'		8,000'		
RUNWAY WIDTH	150'		SAME		150'		SAME		
RUNWAY WIND COVERAGE % (ALL WEATHER):									
10 KTS / 12MPH	95.01%		SAME		97.57%		SAME		
13KTS / 15MPH	97.32%		SAME		98.89%		SAME		
16KTS / 18MPH	99.33%		SAME		99.78%		SAME		
20KTS / 23MPH	99.86%		SAME		99.95%		SAME		
RUNWAY DESIGN CODE (RDC)	B-II		SAME		D-IV		SAME		
APPROACH REFERENCE CODE (APRC)	B / II / 5000		SAME		D / VI / 2400		D / VI / 1600		
DEPARTURE REFERENCE CODE (DPRC)	B / II		SAME		D / VI		SAME		
CRITICAL AIRCRAFT	KING AIR 350i		SAME		CHALLENGER 600 / C130		BOEING 757		
EFFECTIVE GRADIENT (%)	-0.007% / +0.007% (SEE NOTE 3)		-0.040% / +0.040% (SEE NOTE 3)		-0.011% / +0.011% (SEE NOTE 3)		-0.010% / +0.010% (SEE NOTE 3)		
RSA DIMENSIONS (RUNWAY END) (ACTUAL / STANDARD)	ALL 300'x150'		SAME		ALL 1,000' x 500'		SAME		
ROFA DIMENSIONS (RUNWAY END)	ALL 300'x500'		SAME		ALL 1,000' x 800'		SAME		
RUNWAY OFZ DIMENSIONS (RUNWAY END)	ALL 200' x 400'		SAME		ALL 200' x 400'		SAME		
INNER APPROACH OFZ	N/A		SAME		YES		SAME		
INNER TRANSITIONAL OFZ	N/A		SAME		YES		SAME		
PRECISION OFZ	N/A		SAME		200' x 800'		SAME		
RUNWAY LIGHTING	MIRL		SAME		MIRL		SAME		
PAVEMENT STRENGTH:									
SINGLE WHEEL GEAR (LBS)	50,000		SAME		90,000		SAME		
DUAL WHEEL GEAR (LBS)	75,000		SAME		130,000		SAME		
DUAL TANDUM WHEEL GEAR (LBS)	135,000		SAME		230,000		SAME		
PCN	UNKNOWN		TBD		UNKNOWN		TBD		
SURFACE COMPOSITION	CONCRETE		TBD		CONCRETE		TBD		
SURFACE TREATMENT	NONE		SAME		NONE		SAME		
FAR PART 77 PRIMARY SURFACE (WIDTH)	500'		SAME		1,000'		SAME		
	RUNWAY 3		RUNWAY 21		RUNWAY 9		RUNWAY 27		
	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	
FAR PART 77 APPROACH TYPE	NPI B(C)	SAME	NPI B(C)	SAME	PI	SAME	NPI B(C)	SAME	
FAR PART 77 APPROACH SURFACE SLOPE	34:1	SAME	34:1	SAME	50:1 / 40:1	SAME	34:1	SAME	
THRESHOLD SITING SURFACE (TSS) SLOPE	20:1 (TYPE 4)	SAME	20:1 (TYPE 4)	SAME	34:1 (TYPE 7)	SAME	20:1 (TYPE 5)	SAME	
RUNWAY DEPARTURE SURFACE	YES	SAME	YES	SAME	YES	SAME	YES	SAME	
VISIBILITY MINIMUMS	1-MILE	SAME	1-MILE	SAME	1/2-MILE	SAME	1-MILE	SAME	
TYPE OF AERONAUTICAL SURVEY REQUIRED	NON-VERTICALLY GUIDED	SAME	NON-VERTICALLY GUIDED	SAME	VERTICALLY GUIDED	SAME	VERTICALLY GUIDED	SAME	
RUNWAY END COORDINATES:									
LATITUDE (NAD 83)	28° 27' 50.8704" N	28° 27' 43.6220" N	28° 28' 35.4633" N	28° 28' 28.2152" N	28° 28' 33.2707" N	SAME	28° 28' 33.5059" N	28° 28' 33.5385" N	
LONGITUDE (NAD 83)	82° 27' 10.2599" W	82° 27' 14.2732" W	82° 26' 45.5641" W	82° 26' 49.5784" W	82° 28' 14.2039" W	SAME	82° 26' 55.7599" W	82° 26' 44.5597" W	
RUNWAY END ELEVATION (NAVD 88)	67.51'	66.0'	67.95'	68.0'	70.05'	SAME	69.08'	SAME	
TOUCHDOWN ZONE EL. (NAVD 88)	67.7'	67.3'	69.0'	SAME	75.7'	SAME	69.08'	SAME	
RUNWAY MARKINGS	NON-PRECISION	SAME	NON-PRECISION	SAME	PRECISION	SAME	NON-PRECISION	SAME	
VISUAL AND INSTRUMENT NAV AIDS	GPS, PAPI-4	SAME	GPS, PAPI-4	SAME	GPS, LOC, ILS, PAPI-4, MALSR	SAME	GPS, PAPI-4	SAME	
RUNWAY PROTECTION ZONE:									
LENGTH	1,000'		1,000'	SAME	2,500'	SAME	1,700'	SAME	
INNER WIDTH	500'	SAME	500'	SAME	1,000'	SAME	500'	SAME	
OUTER WIDTH	700'	SAME	700'	SAME	1,750'	SAME	1,010'	SAME	
ACRES	13.770	SAME	13.770	SAME	78.914	SAME	29.465	SAME	
DISPLACED THRESHOLD COORDINATES:									
LATITUDE (NAD 83)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
LONGITUDE (NAD 83)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
DISPLACED THRESHOLD ELEVATION	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
DISPLACED THRESHOLD DISTANCE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Y:\Planning\BKV--Hernando County Airport\Master Plan Update - 137218\Drawings\ALP Set (138379)\04-06_(BKV)_Airport Airspace Drawing.dwg Modified: Sep 17, 2015 - 10:50am Plotted: Oct 01, 2015 - 3:30pm AP\azorkawych



BROOKSVILLE-TAMPA BAY REGIONAL AIRPORT
Brooksville, Florida

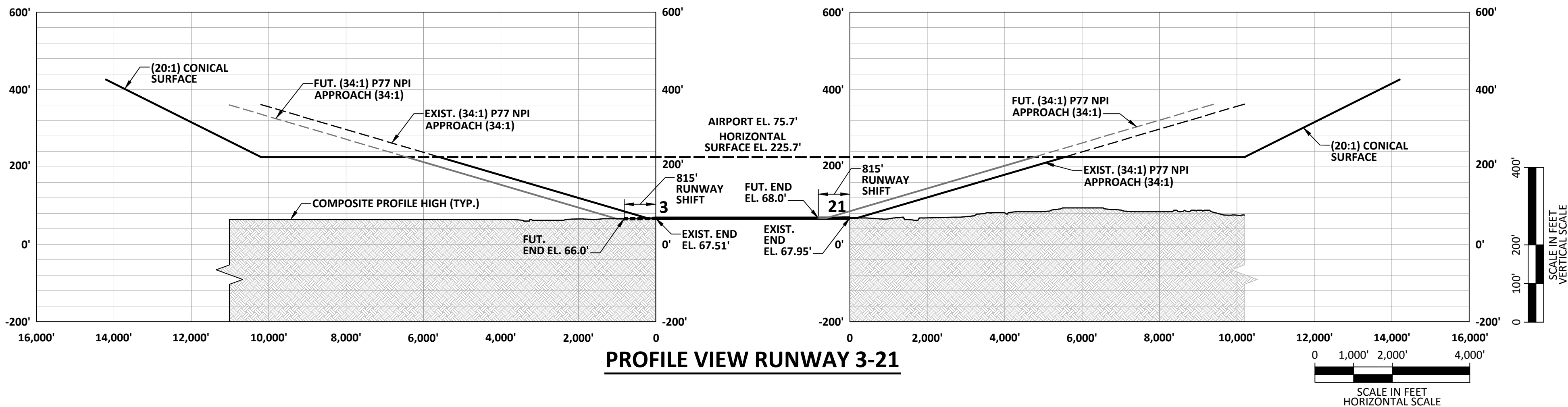
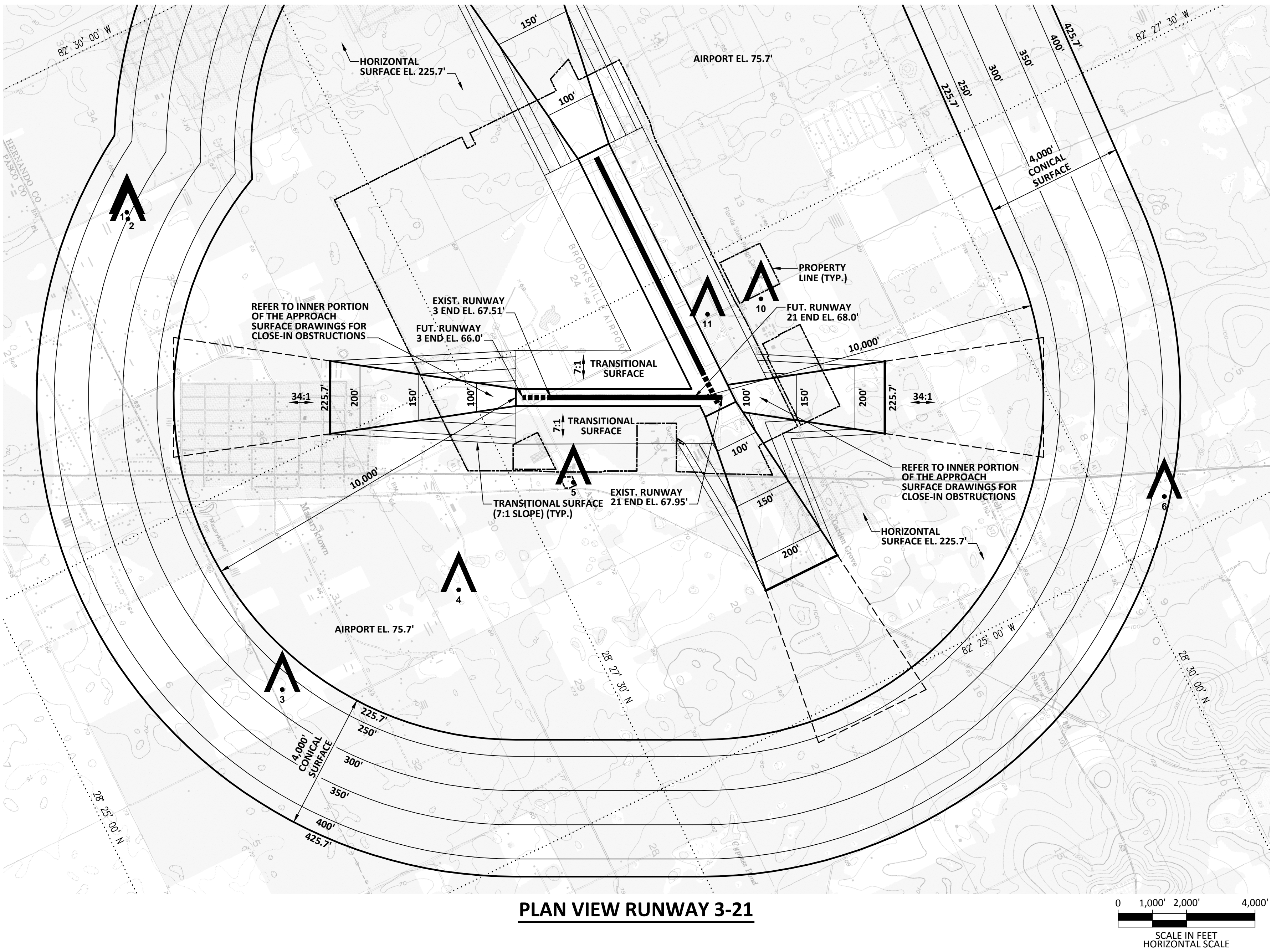
Michael Baker
INTERNATIONAL

Designer:	Checked by:
APN	MJK
Technician:	Project Number:
APN	137218

NOTES:

GENERAL NOTES:

1. THE NAVD88 VERTICAL CONTROL DATUM WAS USED FOR ALL ELEVATIONS.
2. THE NAD83 COORDINATE SYSTEM WAS USED FOR ALL LATITUDE AND LONGITUDE COORDINATES.
3. FEDERAL AVIATION REGULATIONS (FAR) PART 77 SPECIFIES CLEARANCE REQUIREMENTS FOR ROADS, RAILROADS, AND WATERWAYS AS FOLLOWS: A) 17 FEET FOR AN INTERSTATE HIGHWAY, B) 15 FEET FOR ANY OTHER PUBLIC ROADWAY, C) 10 FEET OR THE HEIGHT OF THE HIGHEST MOBILE OBJECT THAT WOULD NORMALLY TRAVERSE THE ROAD, WHICHEVER IS GREATER, FOR A PRIVATE ROAD, D) 23 FEET FOR A RAILROAD, AND E) FOR A WATERWAY OR ANY OTHER TRAVERSE WAY NOT PREVIOUSLY MENTIONED, AN AMOUNT EQUAL TO THE HEIGHT OF THE HIGHEST MOBILE OBJECT THAT WOULD NORMALLY TRAVERSE IT.
4. HERNANDO COUNTY (SPONSOR) HAS TAKEN THE FOLLOWING ACTIONS TO ASSURE COMPATIBLE USE OF LAND ADJACENT TO OR IN THE VICINITY OF THE BROOKSVILLE-TAMPA BAY REGIONAL AIRPORT: ADOPTION OF THE HERNANDO COUNTY CODE, APPENDIX A, ARTICLE 10, HERNANDO COUNTY AIRPORT ZONING ORDINANCE, ORDINANCE NO. 99-16, DATED JULY 12, 1999.



DIGITAL OBSTACLE FILE (DOF) OBSTRUCTION DATA TABLE										
ID	CITY	TYPE	GROUND SURFACE ELEVATION	AGL	AMSL	SURFACE	PENETRATION	LIGHTING	MARKING	FAA STUDY #
1	BROOKSVILLE	TOWER	61	197'	258'	CONICAL	-97.0'	NONE	NONE	2010ASO063780E
2	BROOKSVILLE	TOWER	64	188'	252'	CONICAL	-97.4'	UNKNOWN	UNKNOWN	02/06/2012
3	MASARYKTOWN	TOWER	70	201'	271'	CONICAL	-1.1'	MEDIUM INTENSITY WHITE STROBE & RED	NONE	1999ASO034610E
4	BROOKSVILLE	TOWER	62	302'	364'	HORIZONTAL	138.3'	RED	UNKNOWN	12/12/2000
5	MASARYKTOWN	TOWER	68	158'	226'	HORIZONTAL	0.3'	MEDIUM INTENSITY WHITE STROBE & RED	NONE	02/06/2012
6	BROOKSVILLE	TOWER	85	146'	251'	CONICAL	-186.4'	NONE	NONE	1998ASO075970E
10	BROOKSVILLE	TOWER	67	118'	185'	HORIZONTAL	-40.7'	NONE	NONE	04/12/1999
11	BROOKSVILLE	LIGHT POLE	66	59'	125'	TRANSITIONAL	2.2'	UNKNOWN	UNKNOWN	2007ASO036390E
								UNKNOWN	UNKNOWN	04/07/2013
								UNKNOWN	UNKNOWN	02/06/2012
								OBST. LIGHT		NONE

- NOTES:
1. OBSTRUCTION DATA SOURCE: FAA DIGITAL OBSTACLE FILE (DOF), 01/05/2014.
 2. NEGATIVE PENETRATIONS INDICATE DISTANCE BELOW SURFACE.

DRAFT

Project Name:

AIRPORT MASTER
PLAN UPDATE

Drawing Name:

AIRPORT AIRSPACE
DRAWING - RUNWAY
3-21 (1 OF 3)

FAA AIP # / STATE GRANT #

3-12-0008-016-2013 / 4241042

Division:

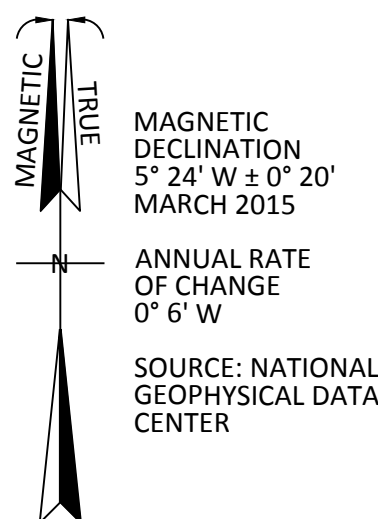
PLANNING

Date:

JUNE 2015

Drawing Number:

4



BROOKSVILLE-TAMPA BAY REGIONAL AIRPORT
Brooksville, Florida

Michael Baker
INTERNATIONAL

Designer: APN	Checked by: MJK
Technician: APN	Project Number: 137218

NOTES:

GENERAL NOTES:

1. THE NAVD83 HORIZONTAL COORDINATE DATUM WAS USED FOR ALL ELEVATIONS.
2. THE NAD83 COORDINATE SYSTEM WAS USED FOR ALL LATITUDE AND LONGITUDE COORDINATES.
3. FEDERAL AVIATION REGULATIONS (FAR) PART 77, "DESIGN AND CONSTRUCTION OF OBSTACLE DATA FOR AIRPORTS, RAILROADS, AND WATERWAYS AS FOLLOWS": A) 17 FEET FOR AN INTERSTATE HIGHWAY, B) 15 FEET FOR ALL OTHER HIGHWAYS, C) 50 FEET FOR ALL OTHER ROADS, D) 2 FEET FOR A RAILROAD, AND E) FOR A WATERWAY OR ANY OTHER TRAVEL WAY NOT PREVIOUSLY MENTIONED, THE HIGHEST OBJECT THAT WOULD NORMALLY TRAVERSE IT.
4. HERNANDO COUNTY (SPONSOR) HAS TAKEN THE NECESSARY MEASURES TO ASSURE COMPATIBLE USE OF LAND ADJACENT TO OR IN THE VICINITY OF THE BROOKSVILLE-TAMPA BAY REGIONAL AIRPORT: A) THE DATA IS BASED ON THE 1988 EDITION OF THE APPENDIX A, ARTICLE 10, HERNANDO COUNTY AIRPORT ZONING ORDINANCE, ORDINANCE NO. 1988-1.

REVISIONS

[illegible]

Project Name

AIRPORT MASTER PLAN UPDATE

Drawing Name:

**AIRPORT AIRSPACE
DRAWING - RUNWAY
9-27 (2 OF 3)**

FAA AIP # / STATE GRANT #

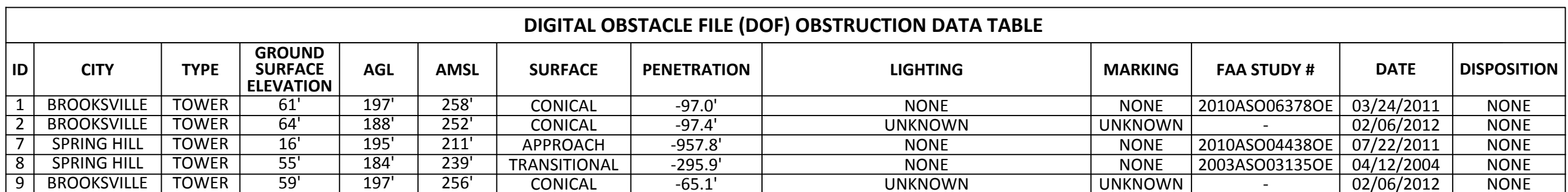
3-12-0008-016-2013 / 4241042

Division:

PLANNING

JUNE 2015

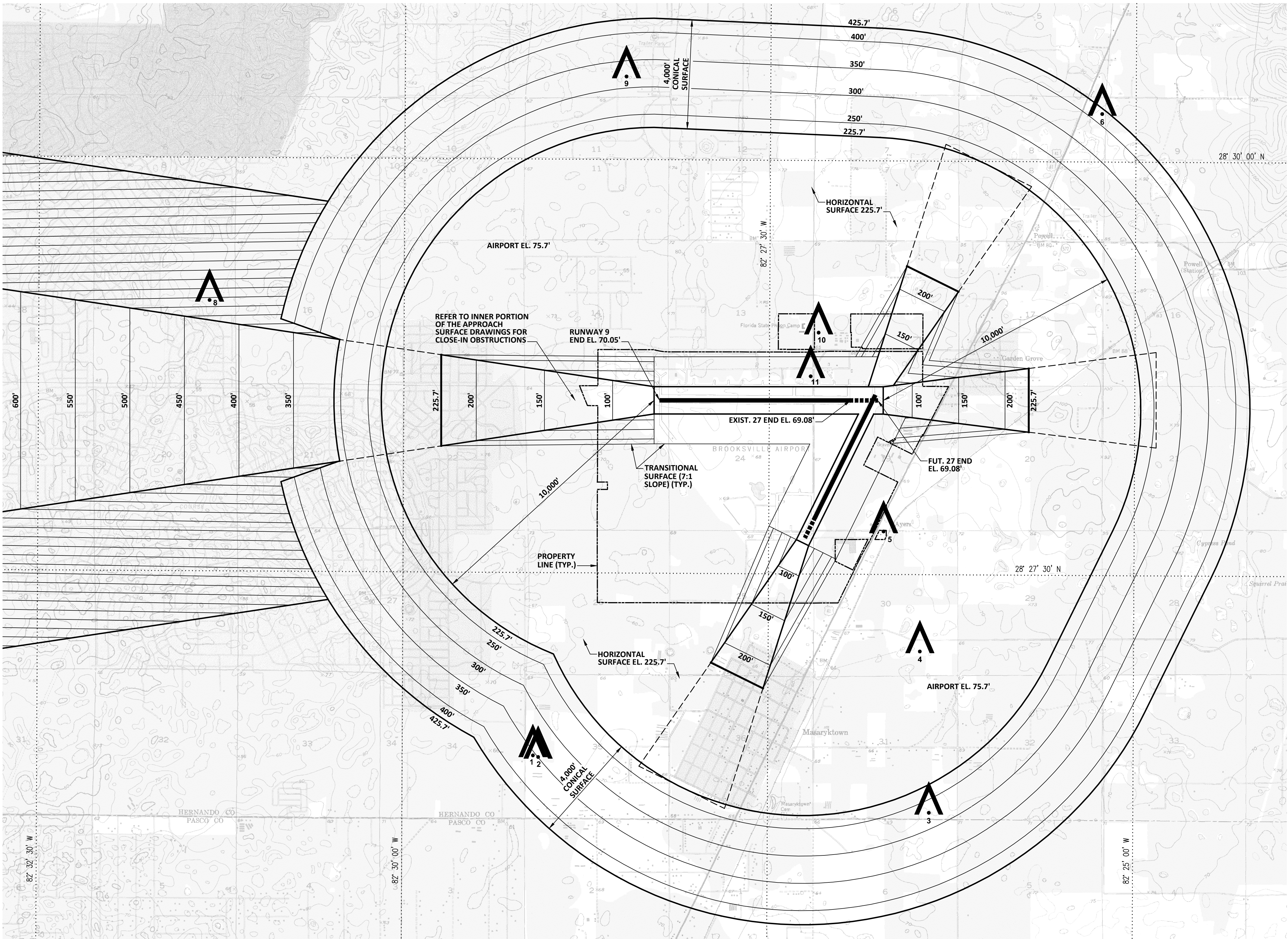
5



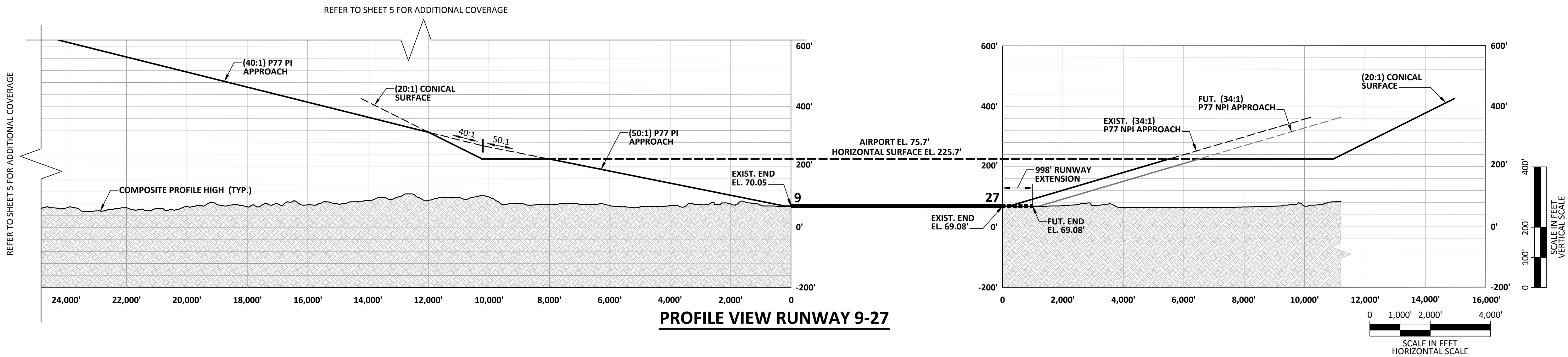
NOTES:

1. OBSTRUCTION DATA SOURCE: FAA DIGITAL OBSTACLE FILE (DOF), 01/05/2014.
2. NEGATIVE PENETRATIONS INDICATE DISTANCE BELOW SURFACE.

Y:\Planning\BKV-Hernando County Airport\Master Plan Update - 137218\Drawings\ALP Set (138379)\04-06_(BKV)_Airport Airspace Drawing.dwg Modified: Sep 17, 2015 - 10:50am Plotted: Oct 01, 2015 - 3:30pm AP\lazarowich



PLAN VIEW RUNWAY 9-27



PROFILE VIEW RUNWAY 9-27

DIGITAL OBSTACLE FILE (DOF) OBSTRUCTION DATA TABLE										
ID	CITY	TYPE	GROUND SURFACE ELEVATION	AGL	AMSL	SURFACE	PENETRATION	LIGHTING	MARKING	FAA STUDY #
1	BROOKSVILLE	TOWER	61	197'	258'	CONICAL	-97.0'	NONE	NONE	2010ASO063780E
2	BROOKSVILLE	TOWER	64	188'	252'	CONICAL	-97.4'	UNKNOWN	UNKNOWN	-
3	MASARYKTOWN	TOWER	70	201'	271'	CONICAL	-1.1'	MEDIUM INTENSITY WHITE STROBE & RED	NONE	1999ASO034610E
4	BROOKSVILLE	TOWER	62	302'	364'	HORIZONTAL	138.3'	RED	UNKNOWN	04/12/1999
5	MASARYKTOWN	TOWER	68	158'	226'	HORIZONTAL	0.3'	MEDIUM INTENSITY WHITE STROBE & RED	NONE	1998ASO075970E
6	BROOKSVILLE	TOWER	85	146'	231'	CONICAL	-186.4'	NONE	NONE	2007ASO036390E
8	SPRING HILL	TOWER	55	184'	239'	TRANSITIONAL	-295.9'	NONE	NONE	2003ASO031350E
9	BROOKSVILLE	TOWER	59	197'	256'	CONICAL	-65.1'	UNKNOWN	UNKNOWN	-
10	BROOKSVILLE	TOWER	67	118'	185'	HORIZONTAL	-40.7'	UNKNOWN	UNKNOWN	-
11	BROOKSVILLE	LIGHT POLE	66	59'	125'	TRANSITIONAL	2.2'	UNKNOWN	UNKNOWN	-

- NOTES:
1. OBSTRUCTION DATA SOURCE: FAA DIGITAL OBSTACLE FILE (DOF), 01/05/2014.
2. NEGATIVE PENETRATIONS INDICATE DISTANCE BELOW SURFACE.

MAGNETIC
DECLINATION
5° 24' W ± 0° 20'
MARCH 2015
ANNUAL RATE
OF CHANGE
0° 5' W
SOURCE: NATIONAL
GEOPHYSICAL DATA
CENTER



BROOKSVILLE-TAMPA BAY REGIONAL AIRPORT
Brooksville, Florida

Michael Baker
INTERNATIONAL

Designer:	Checked by:
APN	MJK
Technician:	Project Number:
APN	137218

NOTES:

GENERAL NOTES:

1. THE NAVD83 VERTICAL CONTROL DATUM WAS USED FOR ALL ELEVATIONS.
2. THE NAD83 COORDINATE SYSTEM WAS USED FOR ALL LATITUDE AND LONGITUDE COORDINATES.
3. FEDERAL AVIATION REGULATIONS (FAR) PART 77 SPECIFIES CLEARANCE REQUIREMENTS FOR ROADS, RAILROADS, AND WATERWAYS AS FOLLOWS: A) 17 FEET FOR AN INTERSTATE HIGHWAY, B) 15 FEET FOR ANY OTHER PUBLIC ROADWAY, C) 10 FEET OR THE HEIGHT OF THE HIGHEST MOBILE OBJECT THAT WOULD NORMALLY TRAVERSE THE ROAD, WHICHEVER IS GREATER, FOR A PRIVATE ROAD, D) 23 FEET FOR A RAILROAD, AND E) FOR A WATERWAY OR ANY OTHER TRAVERSE WAY NOT PREVIOUSLY MENTIONED, AN AMOUNT EQUAL TO THE HEIGHT OF THE HIGHEST MOBILE OBJECT THAT WOULD NORMALLY TRAVERSE IT.
4. HERNANDO COUNTY (SPONSOR) HAS TAKEN THE FOLLOWING ACTIONS TO ASSURE COMPATIBLE USE OF LAND ADJACENT TO OR IN THE VICINITY OF THE BROOKSVILLE-TAMPA BAY REGIONAL AIRPORT: ADOPTION OF THE HERNANDO COUNTY CODE, APPENDIX A, ARTICLE 10, HERNANDO COUNTY AIRPORT ZONING ORDINANCE, ORDINANCE NO. 99-16, DATED JULY 12, 1999.

REVISIONS

NO.	DESCRIPTION	DATE	BY

DRAFT

Project Name:

AIRPORT MASTER
PLAN UPDATE

Drawing Name:

AIRPORT AIRSPACE
DRAWING - RUNWAY
9-27 (3 OF 3)

FAA AIP # / STATE GRANT #

3-12-0008-016-2013 / 4241042

Division:

PLANNING

Date:

Drawing Number:

JUNE 2015

6

Michael Baker
INTERNATIONAL

NOTES:

GENERAL NOTES:

1. BASE MAPPING SOURCE: QUANTUM SPATIAL SURVEY FLOWN OCTOBER 2013.
2. THE NAVD83 VERTICAL CONTROL DATUM WAS USED FOR ALL ELEVATIONS. ALL ELEVATIONS SHOWN ARE ABOVE MEAN SEA LEVEL (AMSL).
3. FEDERAL AVIATION REGULATIONS (FAR) PART 77 SPECIFIES CLEARANCE REQUIREMENTS FOR ROADS, RAILROADS, AND WATERWAYS AS FOLLOWS: A) 11 FEET FOR AN INTERSTATE HIGHWAY, B) 15 FEET FOR ANY OTHER PUBLIC ROADWAY, C) 10 FEET OR THE HEIGHT OF THE HIGHEST MOBILE OBJECT THAT WOULD NORMALLY TRAVERSE THE ROAD, D) 20 FEET OR THE GREATER OF 10 FEET OR THE HEIGHT OF A RAILROAD, AND E) FOR A WATERWAY OR ANY OTHER TRAVELWAY NOT PREVIOUSLY MENTIONED, AN AMOUNT EQUAL TO THE HEIGHT OF THE HIGHEST MOBILE OBJECT THAT WOULD NORMALLY TRAVERSE IT.

PLAN REFERENCED NOTES:

- A. BUILDING RESTRICTION LINE (BRL) ASSUMES A HEIGHT OF 20' ABOVE THE NEAREST RUNWAY ELEVATION.
- B. THE BASE ELEVATIONS OF ALL OBJECTS ARE UNKNOWN. THEREFORE, OBJECTS WERE TRIMMED AT THE COMPOSITE PROFILE HIGH.

DRAFT

Project Name	
--------------	--

Drawing Name:

FAA AIP # / STATE GRANT #

3-12-0008-016-2013 / 4241042

Division: **PLANNING**

Date:	Drawing:
-------	----------

JUNE 2015

7

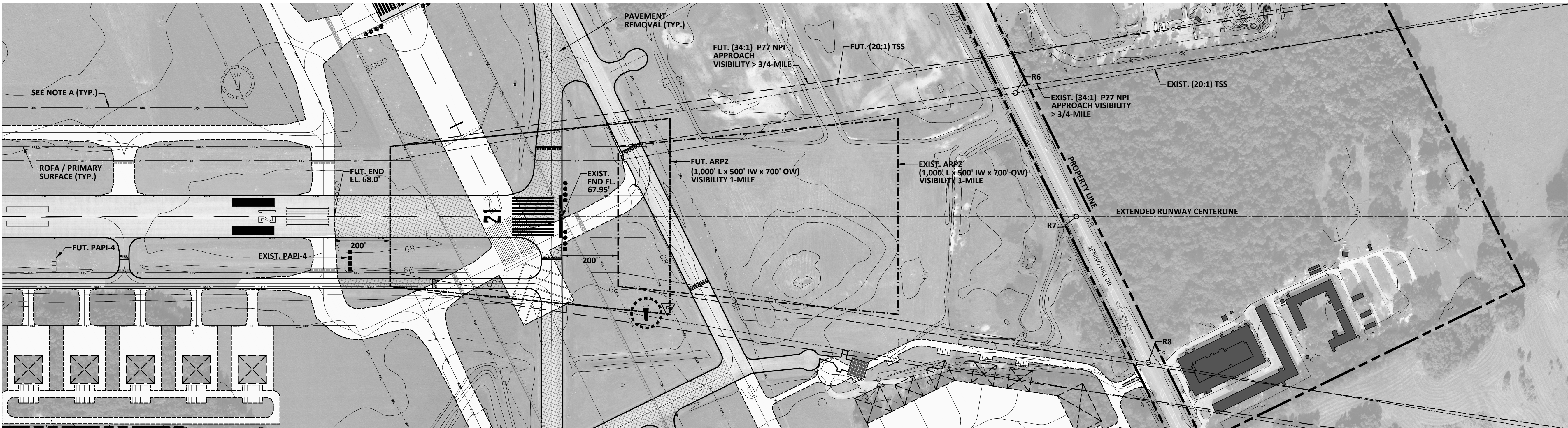


NOTES:
1. OBSTRUCTION DATA SOURCE: QUANTUM SPATIAL SURVEY, FLOWN 10/17/2013.
2. THERE ARE NO OBSTRUCTIONS TO THE FUTURE RUNWAY 3 APPROACH.

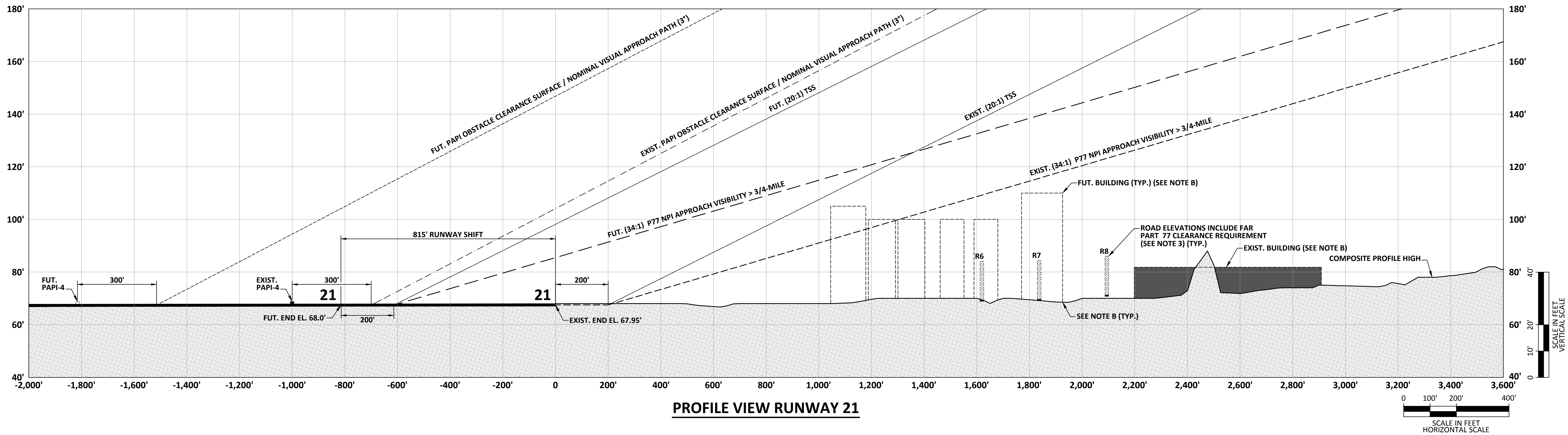
NOTE:
1. OBSTRUCTION DATA SOURCE: QUANTUM SPATIAL SURVEY, FLOWN 10/17/2013.

NOTES:
1. ROAD ELEVATIONS ARE ESTIMATED AND INCLUDE PART 77 CLEARANCE REQUIREMENTS.
2. NEGATIVE PENETRATIONS INDICATE DISTANCE BELOW SURFACE.

Y:\Planning\BKV--Hernando County Airport\Master Plan Update - 137218\Drawings\ALP Set (138379)\07-10_(BKV)_Inner Portion of the Approach Surface Drawing.dwg Modified: Sep 22, 2015 - 3:56pm Plotted: Oct 01, 2015 - 3:32pm AP\azarkaych



PLAN VIEW RUNWAY 21



PROFILE VIEW RUNWAY 21

RUNWAY 21 OBSTRUCTION DATA TABLE - NPI - (34:1 SLOPE)								
ID	DESCRIPTION	TRIGGERING EVENT	OBJECT TOP EL.	EXISTING SURFACE ELEVATION	EXISTING PENETRATION	FUTURE SURFACE ELEVATION	FUTURE PENETRATION	DISPOSITION
				NONE				

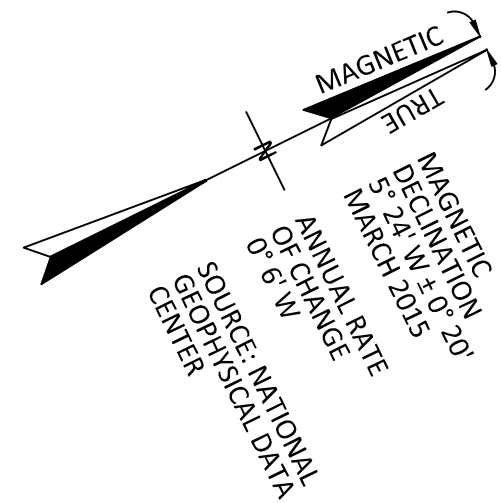
NOTE:
1. OBSTRUCTION DATA SOURCE: QUANTUM SPATIAL SURVEY, FLOWN 10/17/2013.

RUNWAY 21 OBSTRUCTION DATA TABLE - TSS - (20:1 SLOPE)								
ID	DESCRIPTION	TRIGGERING EVENT	OBJECT TOP EL.	EXISTING SURFACE ELEVATION	EXISTING PENETRATION	FUTURE SURFACE ELEVATION	FUTURE EXISTING PENETRATION	DISPOSITION
				NONE				

NOTE:
1. OBSTRUCTION DATA SOURCE: QUANTUM SPATIAL SURVEY, FLOWN 10/17/2013.

RUNWAY 21 END TRAVERSE WAY TABLE					
ID	ROADWAY ELEVATION	ROADWAY ELEVATION + PART 77 CLEARANCE REQUIREMENTS	EXISTING PENETRATION	FUTURE PENETRATION	DISPOSITION
R6	69.1'	84.1'	-25.2'	-49.6'	NONE
R7	69.4'	84.4'	-31.2'	-55.7'	NONE
R8	71.0'	86.0'	-37.2'	-61.7'	NONE

NOTES:
1. ROAD ELEVATIONS ARE ESTIMATED AND INCLUDE PART 77 CLEARANCE REQUIREMENTS.
2. NEGATIVE PENETRATIONS INDICATE DISTANCE BELOW SURFACE.



OBSTRUCTION LEGEND	
SYMBOL	DESCRIPTION
●	THRESHOLD SITING SURFACE PENETRATION
●	NPI PART 77 SURFACE PENETRATION



BROOKSVILLE-TAMPA BAY REGIONAL AIRPORT
Brooksville, Florida

Michael Baker
INTERNATIONAL

Designer:	Checked by:
APN	MJK
Technician:	Project Number:
APN	137218

NOTES:

GENERAL NOTES:

1. BASE MAPPING SOURCE: QUANTUM SPATIAL SURVEY, FLOWN OCTOBER 2013.
2. THE NAVD88 VERTICAL CONTROL DATUM WAS USED FOR ALL ELEVATIONS. ALL ELEVATIONS SHOWN ARE ABOVE MEAN SEA LEVEL (AMSL).
3. FEDERAL AVIATION REGULATIONS (FAR) PART 77 SPECIFIES CLEARANCE REQUIREMENTS FOR ROADS, RAILROADS, AND WATERWAYS AS FOLLOWS: A) 17 FEET FOR AN INTERSTATE HIGHWAY, B) 15 FEET FOR ANY OTHER PUBLIC ROADWAY, C) 10 FEET OR THE HEIGHT OF THE HIGHEST MOBILE OBJECT THAT WOULD NORMALLY TRAVERSE THE ROAD, WHICHEVER IS GREATER, FOR A PRIVATE ROAD, D) 23 FEET FOR A RAILROAD, AND E) FOR A WATERWAY OR ANY OTHER TRAVERSE WAY NOT PREVIOUSLY MENTIONED, AN AMOUNT EQUAL TO THE HEIGHT OF THE HIGHEST MOBILE OBJECT THAT WOULD NORMALLY TRAVERSE IT.

PLAN REFERENCED NOTES:

- A. BUILDING RESTRICTION LINE (BRL) ASSUMES A HEIGHT OF 20' ABOVE THE NEAREST RUNWAY ELEVATION.
- B. BUILDINGS ARE FOR REFERENCE PURPOSE ONLY AND THE BASE ELEVATIONS WERE TRIMMED AT THE COMPOSITE PROFILE HIGH.

DRAFT

Project Name:

AIRPORT MASTER
PLAN UPDATE

Drawing Name:

INNER PORTION OF THE
APPROACH SURFACE
DRAWING - RUNWAY 21

FAA AIP # / STATE GRANT #

3-12-0008-016-2013 / 4241042

Division:

PLANNING

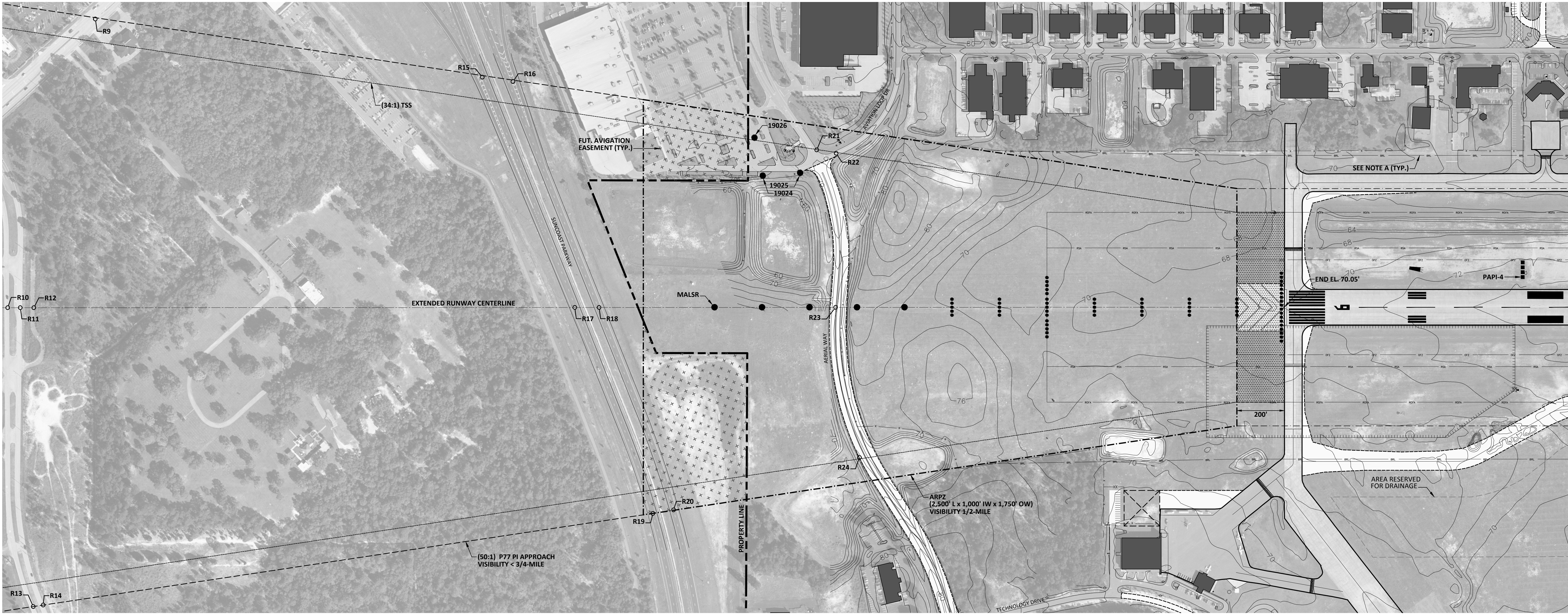
Date:

JUNE 2015

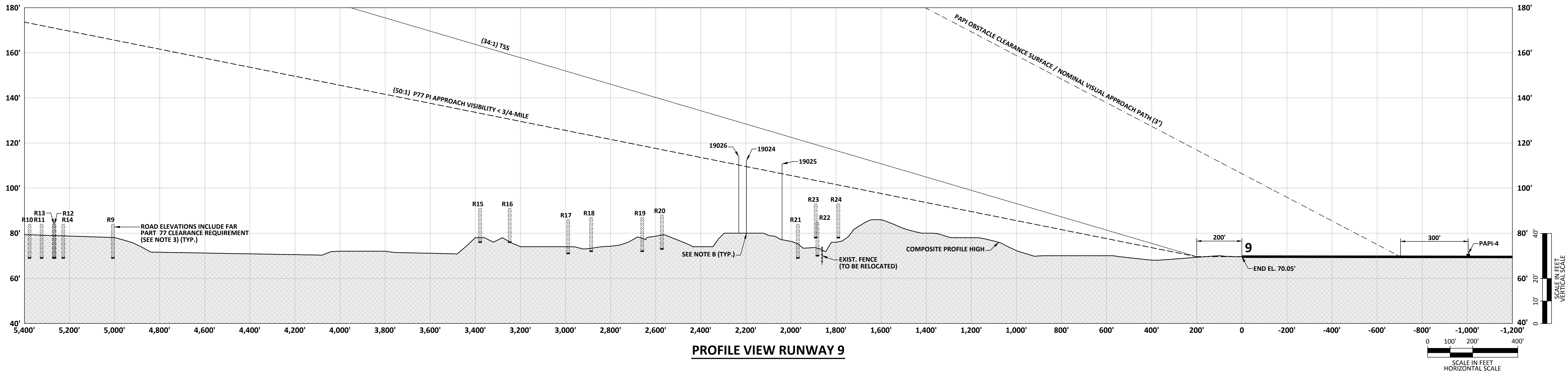
Drawing Number:

8

Y:\Planning\BKV--Hernando County Airport\Master Plan Update - 137218\Drawings\ALP Set (138379)\07-10_(BKV)_Inner Portion of the Approach Surface Drawing.dwg Modified: Sep 22, 2015 - 3:56pm Plotted: Oct 01, 2015 - 3:33pm AP\Nazarkeywch



PLAN VIEW RUNWAY 9



PROFILE VIEW RUNWAY 9

RUNWAY 9 OBSTRUCTION DATA TABLE - PI - (50:0 SLOPE)						
ID	TYPE	TRIGGERING EVENT	OBJECT TOP EL.	SURFACE ELEVATION	PENETRATION	DISPOSITION
19024	LIGHT	EXISTING	112.2'	109.5'	2.7'	OBST. LIGHT
19025	LIGHT	EXISTING	110.7'	106.4'	4.3'	OBST. LIGHT
19026	LIGHT	EXISTING	114.0'	110.2'	3.8'	OBST. LIGHT

NOTE:
1. OBSTRUCTION DATA SOURCE: QUANTUM SPATIAL SURVEY, FLOWN 10/17/2013.

RUNWAY 9 OBSTRUCTION DATA TABLE - TSS - (34:1 SLOPE)						
ID	TYPE	TRIGGERING EVENT	OBJECT TOP EL.	SURFACE ELEVATION	PENETRATION	DISPOSITION
				NONE		

NOTE:
1. OBSTRUCTION DATA SOURCE: QUANTUM SPATIAL SURVEY, FLOWN 10/17/2013.

RUNWAY 9 END TRAVERSE WAY TABLE			
ID	ROADWAY ELEVATION	ROADWAY ELEVATION - PART 77.23 STANDARDS	PENETRATION
R9	69.0'	84.0'	-81.8'
R10	69.0'	84.0'	-89.1'
R11	69.0'	84.0'	-88.1'
R12	69.0'	84.0'	-87.0'
R13	69.0'	84.0'	-87.0'
R14	69.0'	84.0'	-86.2'
R15	76.0'	91.0'	-42.2'
R16	76.0'	91.0'	-39.6'
R17	71.0'	86.0'	-39.4'
R18	72.0'	87.0'	-36.3'
R19	72.0'	87.0'	-32.0'
R20	73.0'	88.0'	-29.1'
R21	69.6'	84.6'	-20.1'
R22	69.6'	84.6'	-19.0'
R23	66.0'	81.0'	-22.5'
R24	68.3'	83.3'	-18.12'

NOTES:
1. ROAD ELEVATIONS ARE ESTIMATED AND INCLUDE PART 77 CLEARANCE REQUIREMENTS.
2. NEGATIVE PENETRATIONS INDICATE DISTANCE BELOW SURFACE.

OBSTRUCTION LEGEND	
SYMBOL	DESCRIPTION
●	THRESHOLD SITING SURFACE PENETRATION
●	PIR PART 77 SURFACE PENETRATION



BROOKVILLE-TAMPA BAY REGIONAL AIRPORT
Brooksville, Florida

Michael Baker
INTERNATIONAL

Designer:	Checked by:
APN	MJK
Technician:	Project Number:
APN	137218

- NOTES:
- GENERAL NOTES:
1. BASE MAPPING SOURCE: QUANTUM SPATIAL SURVEY, FLOWN OCTOBER 2013.
 2. THE NAVD88 VERTICAL CONTROL DATUM WAS USED FOR ALL ELEVATIONS. ALL ELEVATIONS SHOWN ARE ABOVE MEAN SEA LEVEL (AMSL).
 3. FEDERAL AVIATION REGULATIONS (FAR) PART 77 SPECIFIES CLEARANCE REQUIREMENTS FOR ROADS, RAILROADS, AND WATERWAYS AS FOLLOWS: A) 17 FEET FOR AN INTERSTATE HIGHWAY, B) 15 FEET FOR ANY OTHER PUBLIC ROADWAY, C) 10 FEET OR THE HEIGHT OF THE HIGHEST MOBILE OBJECT THAT WOULD NORMALLY TRAVERSE THE ROAD, WHICHEVER IS GREATER, FOR A PRIVATE ROAD, D) 23 FEET FOR A RAILROAD, AND E) FOR A WATERWAY OR ANY OTHER TRAVERSE WAY NOT PREVIOUSLY MENTIONED, AN AMOUNT EQUAL TO THE HEIGHT OF THE HIGHEST MOBILE OBJECT THAT WOULD NORMALLY TRAVERSE IT.

- PLAN REFERENCED NOTES:
- A. BUILDING RESTRICTION LINE (BRL) ASSUMES A HEIGHT OF 20' ABOVE THE NEAREST RUNWAY ELEVATION.
- B. THE BASE ELEVATIONS OF ALL OBJECTS ARE UNKNOWN. THEREFORE, OBJECTS WERE TRIMMED AT THE COMPOSITE PROFILE HIGH.

DRAFT

Project Name:
**AIRPORT MASTER
PLAN UPDATE**

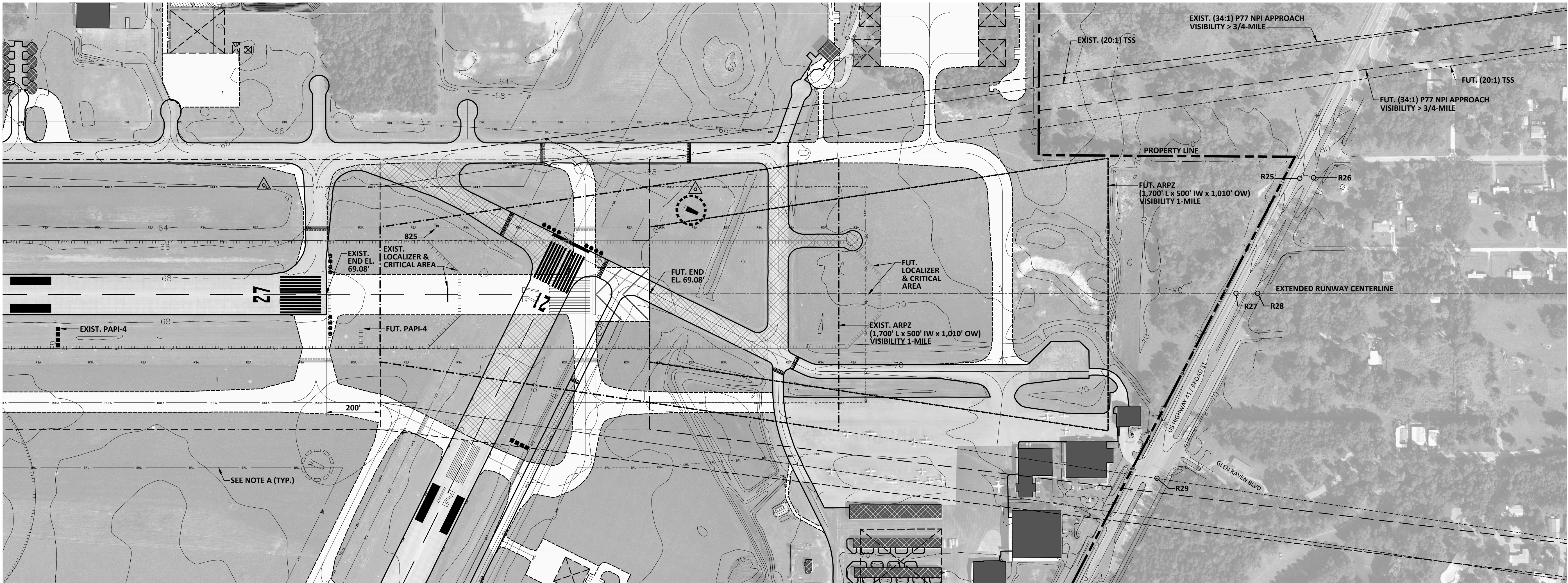
Drawing Name:
**INNER PORTION OF THE
APPROACH SURFACE
DRAWING - RUNWAY 9**

FAA AIP # / STATE GRANT #
3-12-0008-016-2013 / 4241042

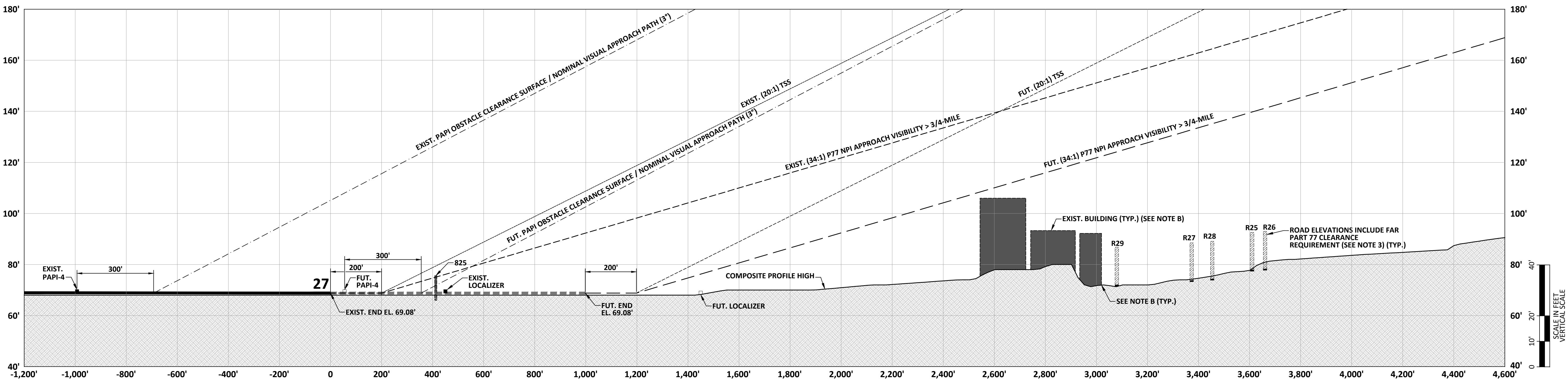
Division: **PLANNING**

Date: **JUNE 2015**
Drawing Number: **9**

Y:\Planning\BKV--Hernando County Airport\Master Plan Update - 137218\Drawings\ALP Set (138379)\07-10_(BKV)_Inner Portion of the Approach Surface Drawing.dwg Modified: Sep 22, 2015 - 3:56pm Plotted: Oct 01, 2015 - 3:33pm AP\Nazarkeych



PLAN VIEW RUNWAY 27



PROFILE VIEW RUNWAY 27

RUNWAY 27 OBSTRUCTION DATA TABLE - NPI - (34:1 SLOPE)							
ID	TYPE	TRIGGERING EVENT	OBJECT TOP EL.	EXISTING SURFACE ELEVATION	EXISTING PENETRATION	FUTURE SURFACE ELEVATION	DISPOSITION
825	LOCALIZER SHELTER	EXISTING	75.6'	74.9'	0.7'	N/A	NONE

NOTE:
1. OBSTRUCTION DATA SOURCE: QUANTUM SPATIAL SURVEY, FLOWN 10/17/2013.

RUNWAY 27 OBSTRUCTION DATA TABLE - TSS - (20:1 SLOPE)							
ID	TYPE	TRIGGERING EVENT	OBJECT TOP EL.	EXISTING SURFACE ELEVATION	EXISTING PENETRATION	FUTURE SURFACE ELEVATION	DISPOSITION
				NONE			

NOTE:
1. OBSTRUCTION DATA SOURCE: QUANTUM SPATIAL SURVEY, FLOWN 10/17/2013.

RUNWAY 27 END TRAVERSE WAY TABLE				
ID	ROADWAY ELEVATION	ROADWAY ELEVATION + PART 77 CLEARANCE REQUIREMENTS	EXISTING PENETRATION	DISPOSITION
R25	77.6'	92.6'	-76.5'	NONE
R26	78.0'	93.0'	-77.6'	NONE
R27	73.5'	88.5'	-73.6'	NONE
R28	74.1'	89.1'	-75.4'	NONE
R29	71.8'	86.8'	-66.7'	NONE

NOTE:
1. ROAD ELEVATIONS ARE ESTIMATED AND INCLUDE PART 77 CLEARANCE REQUIREMENTS. (TYP.)
2. NEGATIVE PENETRATIONS INDICATE DISTANCE BELOW SURFACE. (TYP.)

MAGNETIC
DECLINATION
5° 24' W ± 0° 20'
ANNUAL RATE
OF CHANGE
0° 6' W
SOURCE: NATIONAL
GEOPHYSICAL DATA
CENTER

OBSTRUCTION LEGEND	
SYMBOL	DESCRIPTION
●	THRESHOLD SITING SURFACE PENETRATION
●	NPI PART 77 SURFACE PENETRATION



BROOKSVILLE-TAMPA BAY REGIONAL AIRPORT
Brooksville, Florida

Michael Baker
INTERNATIONAL

Designer: APN	Checked by: MJK
Technician: APN	Project Number: 137218

- NOTES:
- GENERAL NOTES:
1. BASE MAPPING SOURCE: QUANTUM SPATIAL SURVEY, FLOWN OCTOBER 2013.
 2. THE NAVD88 VERTICAL CONTROL DATUM WAS USED FOR ALL ELEVATIONS. ALL ELEVATIONS SHOWN ARE ABOVE MEAN SEA LEVEL (AMSL).
 3. FEDERAL AVIATION REGULATIONS (FAR) PART 77 SPECIFIES CLEARANCE REQUIREMENTS FOR ROADS, RAILROADS, AND WATERWAYS AS FOLLOWS: A) 17 FEET FOR AN INTERSTATE HIGHWAY, B) 15 FEET FOR ANY OTHER PUBLIC ROADWAY, C) 10 FEET OR THE HEIGHT OF THE HIGHEST MOBILE OBJECT THAT WOULD NORMALLY TRAVERSE THE ROAD, WHICHEVER IS GREATER, FOR A PRIVATE ROAD, D) 23 FEET FOR A RAILROAD, AND E) FOR A WATERWAY OR ANY OTHER TRAVERSE WAY NOT PREVIOUSLY MENTIONED, AN AMOUNT EQUAL TO THE HEIGHT OF THE HIGHEST MOBILE OBJECT THAT WOULD NORMALLY TRAVERSE IT.

- PLAN REFERENCED NOTES:
- A. BUILDING RESTRICTION LINE (BRL) ASSUMES A HEIGHT OF 20' ABOVE THE NEAREST RUNWAY ELEVATION.
- B. BUILDINGS ARE FOR REFERENCE PURPOSE ONLY AND THE BASE ELEVATIONS WERE TRIMMED AT THE COMPOSITE PROFILE HIGH.

DRAFT

Project Name:
**AIRPORT MASTER
PLAN UPDATE**

Drawing Name:
**INNER PORTION OF THE
APPROACH SURFACE
DRAWING - RUNWAY 27**

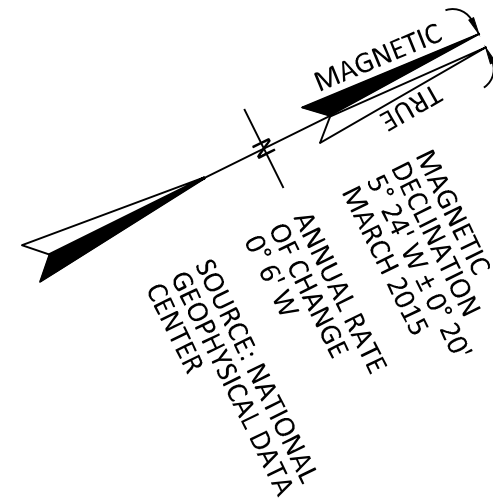
FAA AIP # / STATE GRANT #
3-12-0008-016-2013 / 4241042

Division:
PLANNING

Date:
JUNE 2015

Drawing Number:
10

Y:\Planning\BKV--Hernando County Airport\Master Plan Update - 137218\Drawings\ALP Set (138379)\11-12_(BKV)_Runway Departure Surface Drawing.dwg Modified: Jul 19, 2015 - 3:37pm APNazarkevych



BROOKVILLE-TAMPA BAY REGIONAL AIRPORT
Brooksville, Florida

Michael Baker
INTERNATIONAL

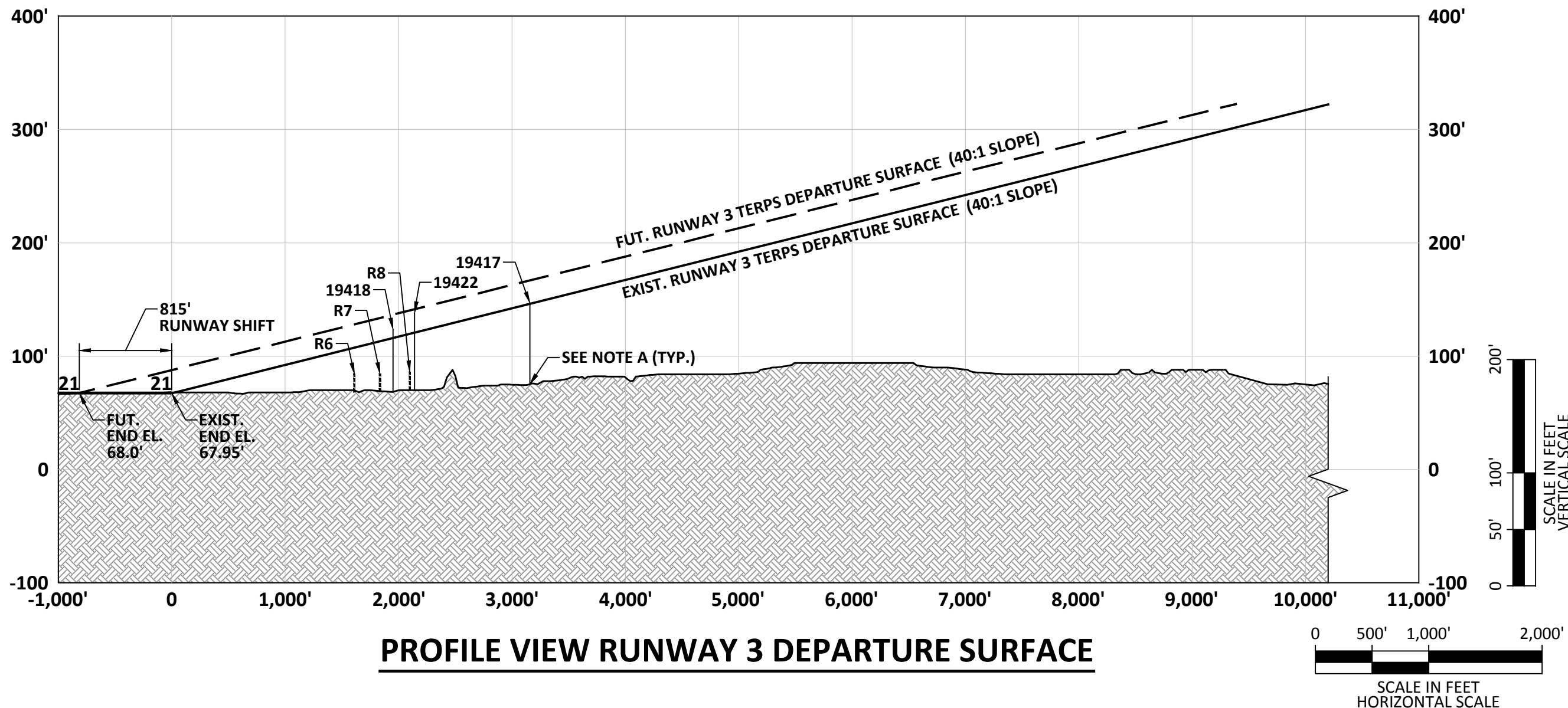
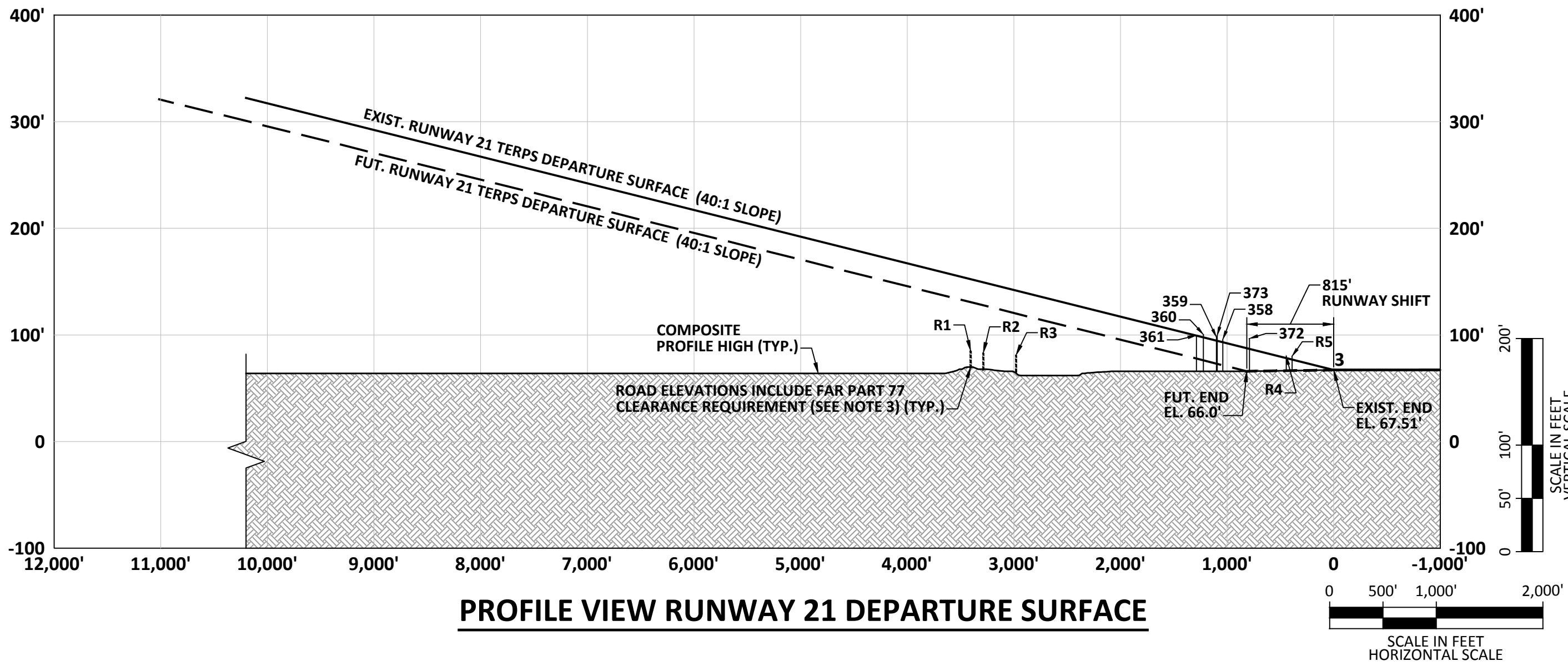
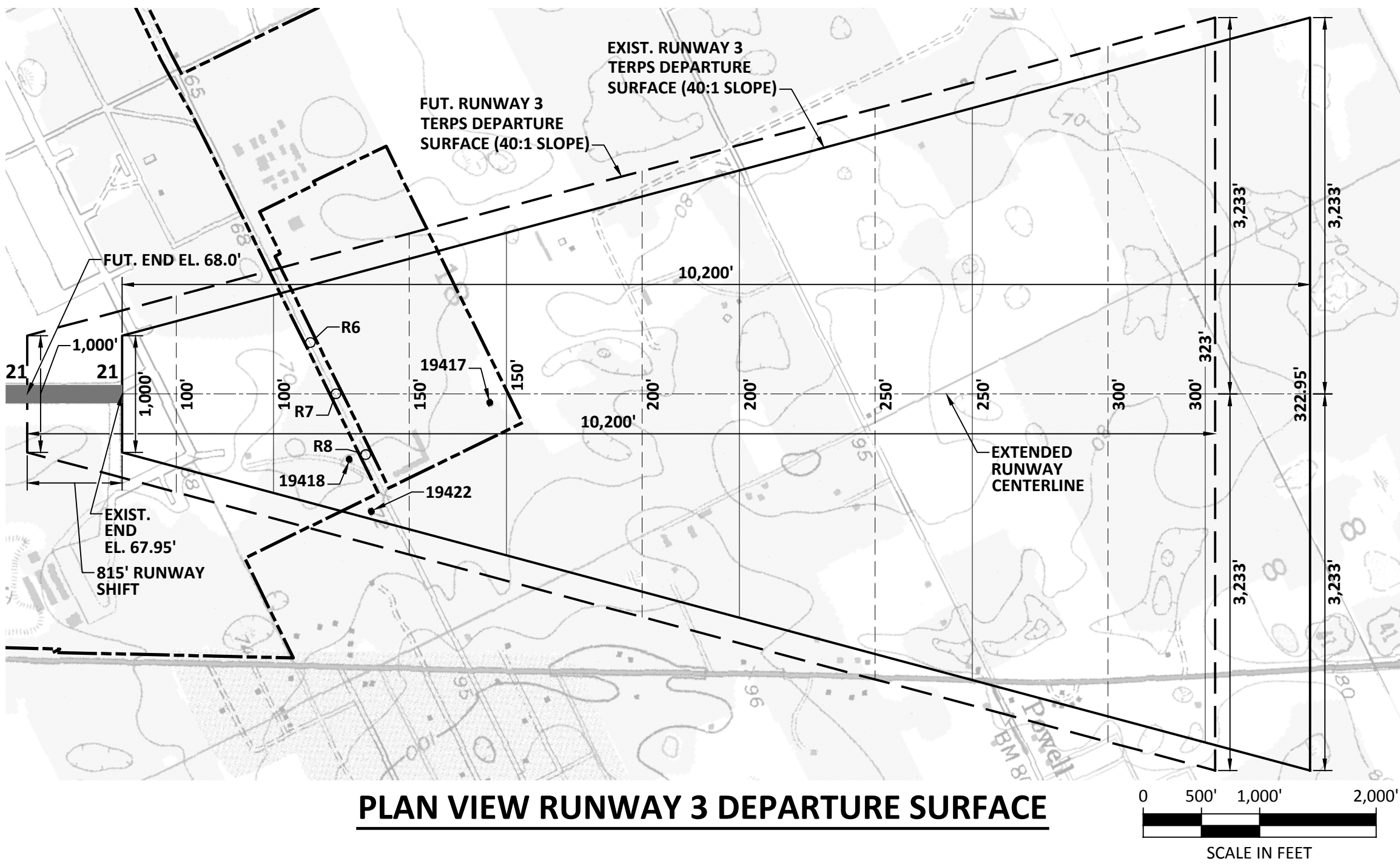
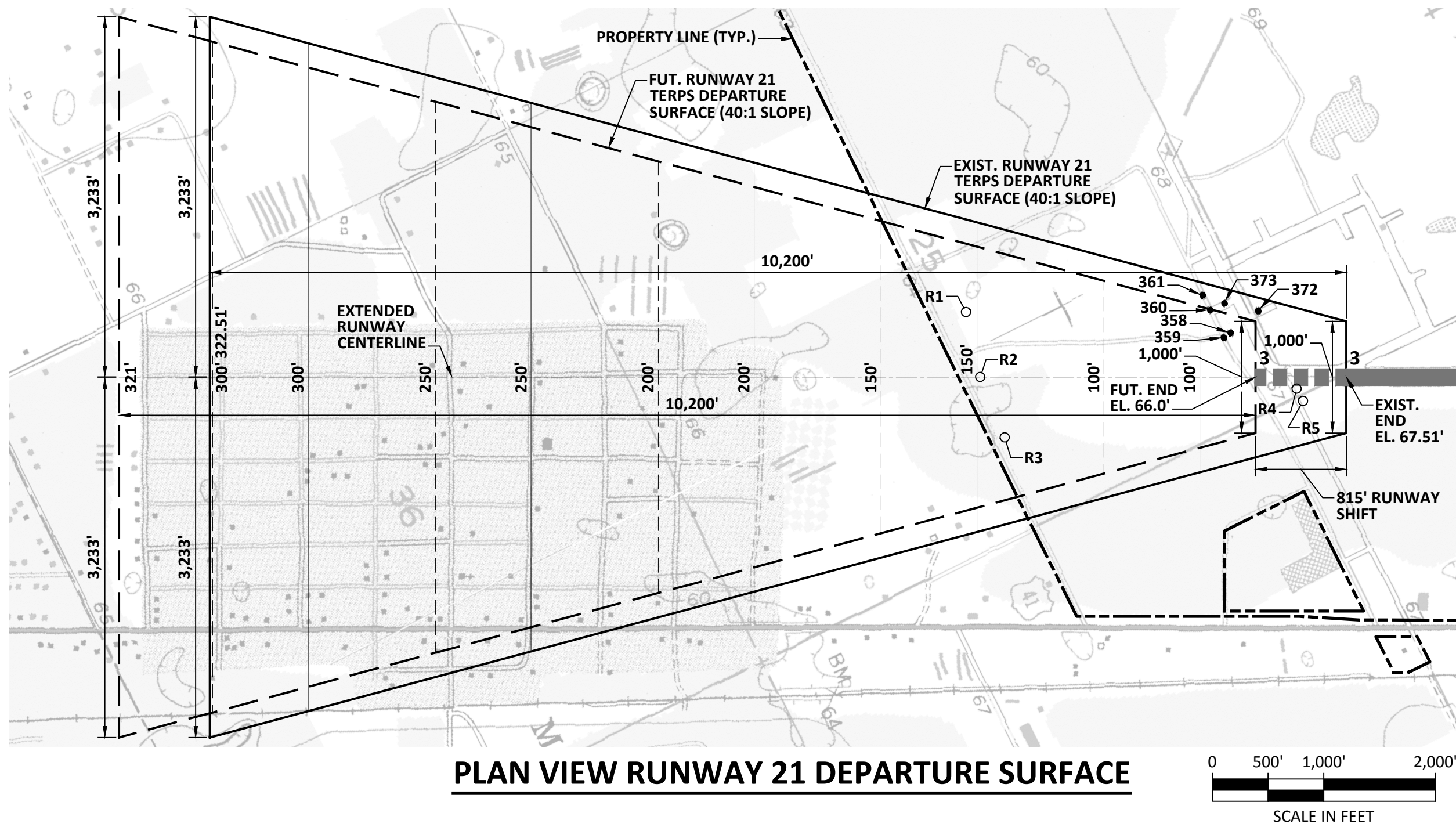
Designer: **APN** Checked by: **MJK**
Technician: **APN** Project Number: **137218**

NOTES:

1. THE NAVD88 VERTICAL CONTROL DATUM WAS USED FOR ALL ELEVATIONS. ALL ELEVATIONS SHOWN ARE ABOVE MEAN SEA LEVEL (AMSL).
2. NO INSTRUMENT DEPARTURE PROCEDURES ARE CURRENTLY PUBLISHED FOR THE RUNWAYS AT BKV, NOR ARE ANY PLANNED AT THIS TIME. AS SUCH, THIS DEPARTURE SURFACES DRAWING IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY. THE ILLUSTRATED DEPARTURE SURFACES EXTEND OUT AT A SLOPE OF 40:1 FROM THE RUNWAY END ELEVATIONS AND THEREFORE REPRESENT THE STRICTEST FAA EVALUATION CRITERIA FOR DEPARTURE FROM NON-COMMERCIAL RUNWAYS. OVERALL, THE INFORMATION PRESENTED IN THIS DEPARTURE SURFACES DRAWING SHOULD BE CONSIDERED FOR LAND USE PLANNING PURPOSES.
3. FEDERAL AVIATION REGULATIONS (FAR) PART 77 SPECIFIES CLEARANCE REQUIREMENTS FOR ROADS, RAILROADS, AND WATERWAYS AS FOLLOWS: A) 17 FEET FOR AN INTERSTATE HIGHWAY, B) 15 FEET FOR ANY OTHER PUBLIC ROADWAY, C) 10 FEET OR THE HEIGHT OF THE HIGHEST MOBILE OBJECT THAT WOULD NORMALLY TRAVERSE THE ROAD, WHICHEVER IS GREATER, FOR A PRIVATE ROAD, D) 23 FEET FOR A RAILROAD, AND E) FOR A WATERWAY OR ANY OTHER TRAVERSE WAY NOT PREVIOUSLY MENTIONED, AN AMOUNT EQUAL TO THE HEIGHT OF THE HIGHEST MOBILE OBJECT THAT WOULD NORMALLY TRAVERSE IT.

PLAN REFERENCED NOTES:

- A. THE BASE ELEVATIONS OF ALL OBJECTS ARE UNKNOWN. THEREFORE, OBJECTS WERE TRIMMED AT THE COMPOSITE PROFILE HIGH.



RUNWAY 21 TERPS (40:1 SLOPE) DEPARTURE SURFACE OBSTRUCTION DATA TABLE							
ID	DESCRIPTION	OBJECT TOP ELEVATION	EXISTING SURFACE ELEVATION	EXISTING PENETRATION	FUTURE SURFACE ELEVATION	FUTURE PENETRATION	DISPOSITION
358	POWER POLE	95.8'	93.1'	2.7'	71.6'	24.2'	REMOVE
359	POWER POLE	97.8'	94.6'	3.2'	73.1'	24.7'	REMOVE
360	POWER POLE	100.3'	97.7'	2.6'	76.2'	24.1'	REMOVE
361	POWER POLE	99.6'	99.3'	0.3'	N/A	N/A	OBST. LIGHT
372	POWER POLE	98.7'	86.9'	9.8'	N/A	N/A	OBST. LIGHT
373	POWER POLE	99.6'	94.4'	5.2'	N/A	N/A	OBST. LIGHT

NOTE:
1. OBSTRUCTION DATA SOURCE: QUANTUM SPATIAL SURVEY, FLOWN 10/17/2013.

TRAVERSE WAY TABLE					
ID	ROADWAY ELEVATION	ROADWAY ELEVATION + PART 77 CLEARANCE REQUIREMENTS	EXISTING PENETRATION	FUTURE PENETRATION	DISPOSITION
R1	70.4'	85.4'	-67.0'	-45.5'	NONE
R2	68.0'	83.0'	-66.2'	-44.7'	NONE
R3	66.6'	81.6'	-62.1'	-40.6'	NONE
R4	65.1'	80.1'	1.8'	N/A	ROAD CLOSURE
R5	65.2'	80.2'	3.3'	N/A	ROAD CLOSURE

NOTES:
1. ROAD ELEVATIONS ARE ESTIMATED AND INCLUDE PART 77 CLEARANCE REQUIREMENTS. (TYP.)
2. NEGATIVE PENETRATIONS INDICATE DISTANCE BELOW SURFACE. (TYP.)

RUNWAY 3 TERPS (40:1 SLOPE) DEPARTURE SURFACE OBSTRUCTION DATA TABLE							
ID	DESCRIPTION	OBJECT TOP ELEVATION	EXISTING SURFACE ELEVATION	EXISTING PENETRATION	FUTURE SURFACE ELEVATION	FUTURE PENETRATION	DISPOSITION
19417	TREE	146.9'	146.5'	0.4'	167.3'	-20.4'	TRIM/REMOVE
19418	TREE	123.6'	116.3'	7.3'	137.2'	-13.6'	TRIM/REMOVE
19422	TREE	138.0'	121.0'	17.0'	141.9'	-3.9'	TRIM/REMOVE

NOTE:
1. OBSTRUCTION DATA SOURCE: QUANTUM SPATIAL SURVEY, FLOWN 10/17/2013.

NOTE:
1. OBSTRUCTION DATA SOURCE: QUANTUM SPATIAL SURVEY, FLOWN 10/17/2013.

TRAVERSE WAY TABLE					
ID	ROADWAY ELEVATION	ROADWAY ELEVATION + PART 77 CLEARANCE REQUIREMENTS	EXISTING PENETRATION	FUTURE PENETRATION	DISPOSITION
R6	69.1'	84.1'	-23.9'	-44.8'	NONE
R7	69.4'	84.4'	-29.0'	-50.0'	NONE
R8	71.0'	86.0'	-33.8'	-54.7'	NONE

NOTES:
1. ROAD ELEVATIONS ARE ESTIMATED AND INCLUDE PART 77 CLEARANCE REQUIREMENTS. (TYP.)
2. NEGATIVE PENETRATIONS INDICATE DISTANCE BELOW SURFACE. (TYP.)

DRAFT

Project Name:

**AIRPORT MASTER
PLAN UPDATE**

Drawing Name:

**RUNWAY DEPARTURE
SURFACE DRAWING -
RUNWAY 3-21**

FAA AIP # / STATE GRANT #

3-12-0008-016-2013 / 4241042

Division:

PLANNING

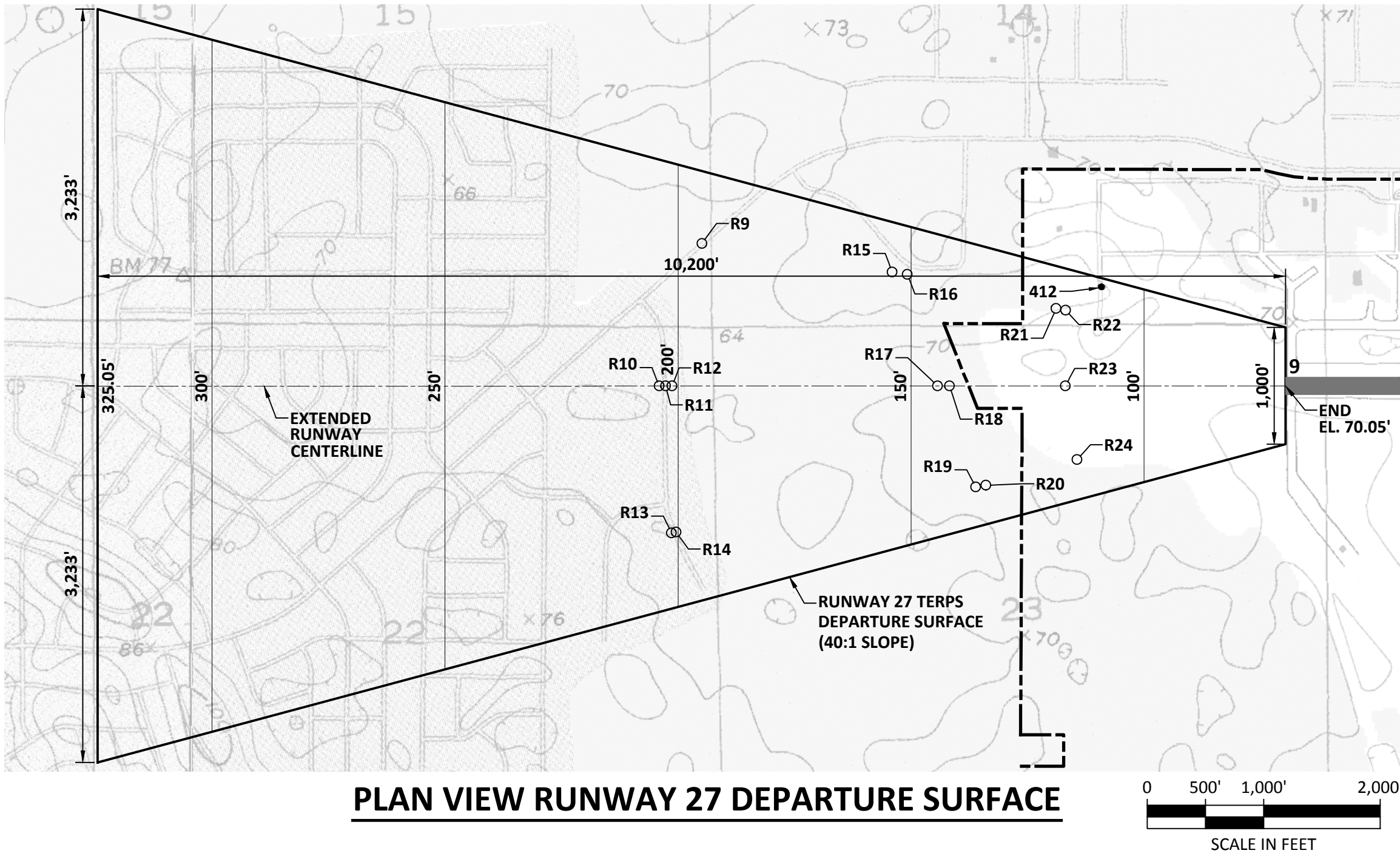
Date:

JUNE 2015

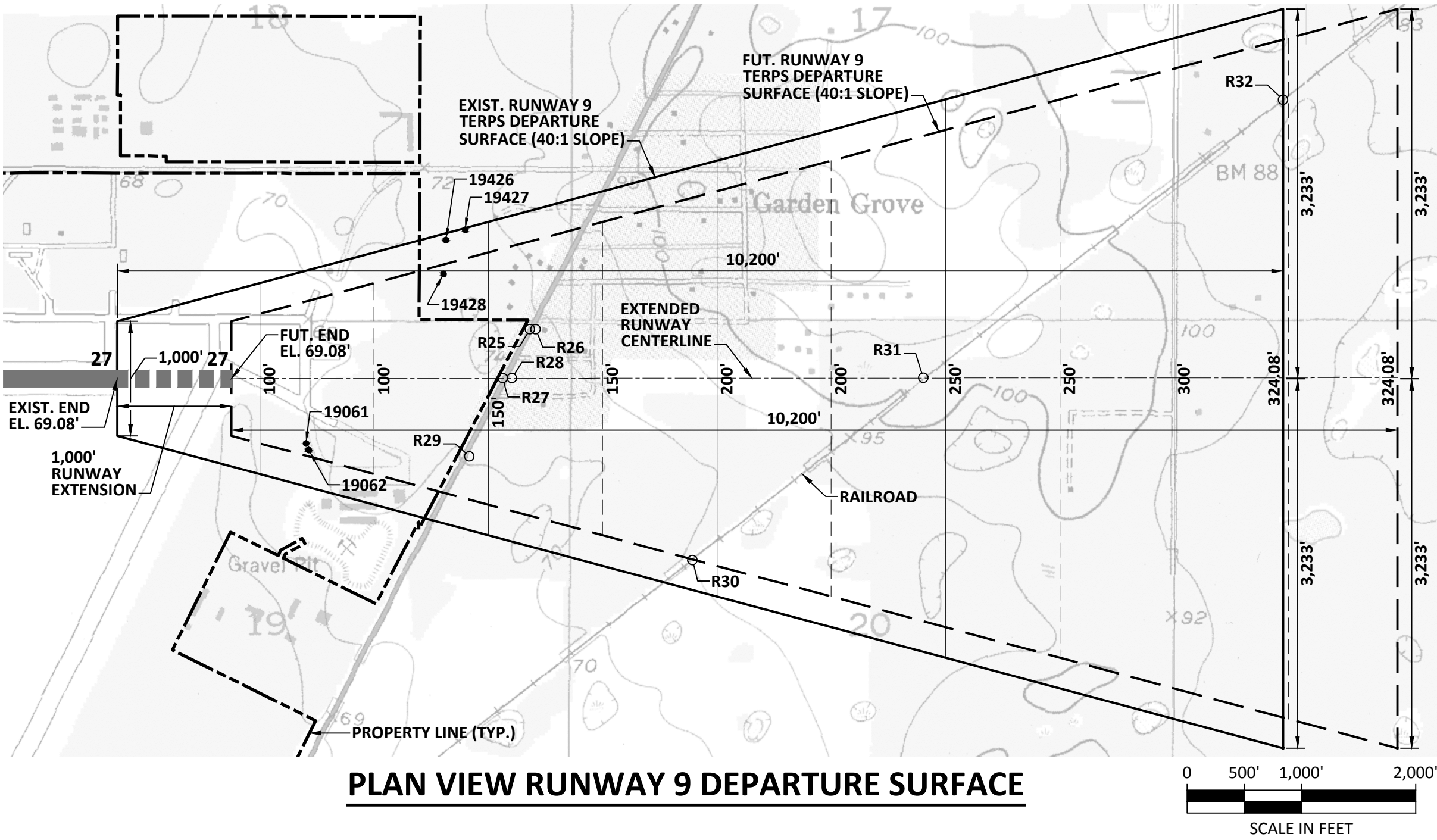
Drawing Number:

11

Y:\Planning\BKV--Hernando County Airport\Master Plan Update - 137218\Drawings\ALP Set (138379)\11-12_(BKV)_Runway Departure Surface Drawing.dwg Modified: Jul 19, 2015 - 12:32pm Plotted: Oct 01, 2015 - 3:38pm APNazorkewych

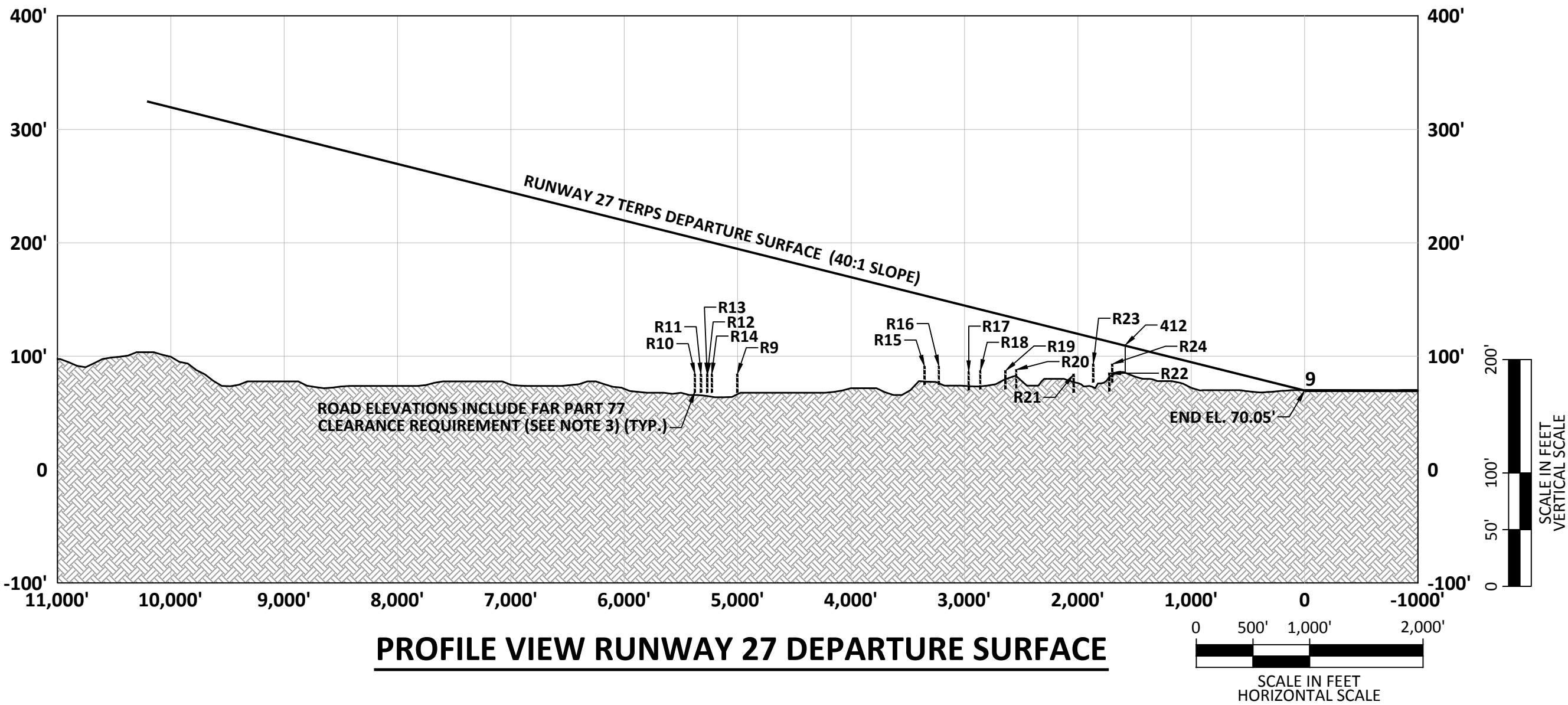


PLAN VIEW RUNWAY 27 DEPARTURE SURFACE

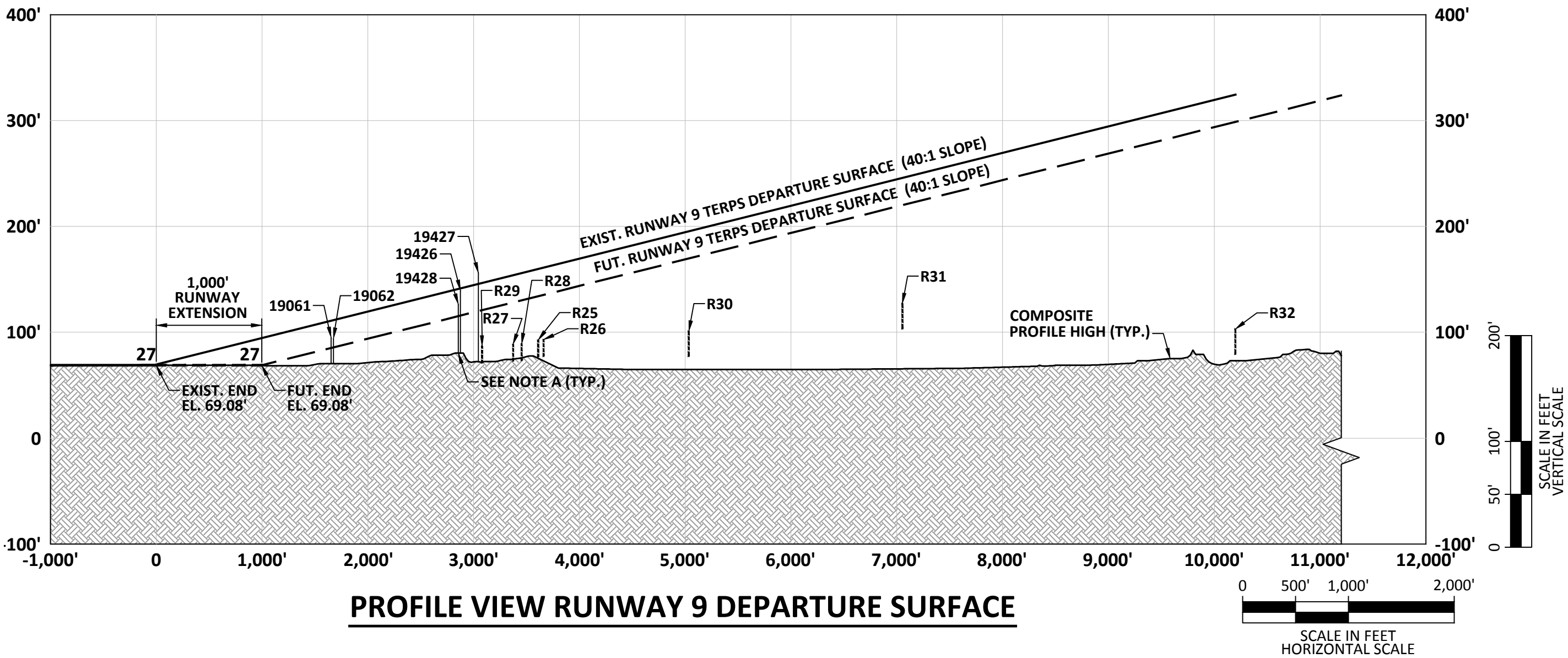


PLAN VIEW RUNWAY 9 DEPARTURE SURFACE

MAGNETIC
DECLINATION
5° 24' W ± 0° 20'
MARCH 2015
ANNUAL RATE
OF CHANGE
0° 6' W
SOURCE: NATIONAL
GEOPHYSICAL DATA
CENTER



PROFILE VIEW RUNWAY 27 DEPARTURE SURFACE



PROFILE VIEW RUNWAY 9 DEPARTURE SURFACE

RUNWAY 27 TERPS (40:1 SLOPE) DEPARTURE SURFACE OBSTRUCTION DATA TABLE					
ID	DESCRIPTION	OBJECT TOP ELEVATION	EXISTING SURFACE ELEVATION	EXISTING PENETRATION	DISPOSITION
412	POWER POLE	109.6'	109.2'	0.4'	OBST. LIGHT

NOTE:
1. OBSTRUCTION DATA SOURCE: QUANTUM SPATIAL SURVEY, FLOWN 10/17/2013.

TRAVERSE WAY TABLE				
#	ROADWAY ELEVATION	ROADWAY ELEVATION + PART 77 STANDARDS	PENETRATION	DISPOSITION
R9	69.0'	84.0'	-110.8'	NONE
R10	69.0'	84.0'	-120.0'	NONE
R11	69.0'	84.0'	-118.7'	NONE
R12	69.0'	84.0'	-117.3'	NONE
R13	69.0'	84.0'	-117.3'	NONE
R14	69.0'	84.0'	-116.3'	NONE
R15	76.0'	91.0'	-63.1'	NONE
R16	76.0'	91.0'	-59.8'	NONE
R17	71.0'	86.0'	-56.3'	NONE
R18	72.0'	87.0'	-54.8'	NONE
R19	72.0'	87.0'	-49.1'	NONE
R20	73.0'	88.0'	-45.9'	NONE
R21	69.6'	84.6'	-34.2'	NONE
R22	69.6'	84.6'	-32.2'	NONE
R23	66.0'	81.0'	-36.0'	NONE
R24	68.3'	83.3'	-31.1'	NONE

NOTES:
1. ROAD ELEVATIONS ARE ESTIMATED AND INCLUDE PART 77 CLEARANCE REQUIREMENTS. (TYP.)
2. NEGATIVE PENETRATIONS INDICATE DISTANCE BELOW SURFACE. (TYP.)

RUNWAY 9 TERPS (40:1 SLOPE) DEPARTURE SURFACE OBSTRUCTION DATA TABLE							
ID	DESCRIPTION	OBJECT TOP ELEVATION	EXISTING SURFACE ELEVATION	EXISTING PENETRATION	FUTURE SURFACE ELEVATION	FUTURE PENETRATION	DISPOSITION
19061	LIGHTS	95.1'	110.1'	-15.0'	84.4'	10.7'	OBST. LIGHT
19062	LIGHTS	94.2'	110.7'	-16.5'	84.9'	9.3'	OBST. LIGHT
19426	TREE	139.5'	140.7'	-1.2'	N/A	N/A	MONITOR
19427	TREE	156.0'	144.5'	11.1'	N/A	N/A	TRIM / REMOVE
19428	TREE	126.6'	140.2'	-13.6'	114.4'	12.2'	TRIM / REMOVE

NOTES:
1. OBSTRUCTION DATA SOURCE: QUANTUM SPATIAL SURVEY, FLOWN 10/17/2013.
2. NEGATIVE PENETRATIONS INDICATE DISTANCE BELOW SURFACE.

TRAVERSE WAY TABLE					
ID	ROADWAY / RAILROAD ELEVATION	ROADWAY ELEVATION + PART 77 CLEARANCE REQUIREMENTS	EXISTING PENETRATION	FUTURE PENETRATION	DISPOSITION
R25	77.6'	92.6'	-66.4'	-40.7'	NONE
R26	78.0'	93.0'	-67.3'	-41.6'	NONE
R27	73.5'	88.5'	-64.6'	-38.9'	NONE
R28	74.1'	89.1'	-66.1'	-40.3'	NONE
R29	71.8'	86.8'	-59.0'	-33.3'	NONE
R30	78.0'	101.0'	-93.6'	N/A	NONE
R31	104.0'	127.0'	-118.1'	-92.4'	NONE
R32	80.0'	103.0'	-220.8'	-195.1'	NONE

NOTES:
1. ROAD ELEVATIONS ARE ESTIMATED AND INCLUDE PART 77 CLEARANCE REQUIREMENTS. (TYP.)
2. NEGATIVE PENETRATIONS INDICATE DISTANCE BELOW SURFACE. (TYP.)



BROOKSVILLE-TAMPA BAY REGIONAL AIRPORT
Brooksville, Florida

Michael Baker
INTERNATIONAL

Designer: APN
Checked by: MJK
Technician: APN
Project Number: 137218

NOTES:
1. THE NAVD88 VERTICAL CONTROL DATUM WAS USED FOR ALL ELEVATIONS. ALL ELEVATIONS SHOWN ARE ABOVE MEAN SEA LEVEL (AMSL).
2. NO INSTRUMENT DEPARTURE PROCEDURES ARE CURRENTLY PUBLISHED FOR THE RUNWAYS AT BKV, NOR ARE ANY PLANNED AT THIS TIME. AS SUCH, THIS DEPARTURE SURFACES DRAWING IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY. THE ILLUSTRATED DEPARTURE SURFACES EXTEND OUT AT A SLOPE OF 40:1 FROM THE RUNWAY END. ELEVATIONS AND THEREFORE REPRESENT THE STRICTEST FAA EVALUATION CRITERIA FOR DEPARTURE FROM NON-COMMERCIAL RUNWAYS. OVERALL, THE INFORMATION PRESENTED IN THIS DEPARTURE SURFACES DRAWING SHOULD BE CONSIDERED FOR LAND USE PLANNING PURPOSES.
3. FEDERAL AVIATION REGULATIONS (FAR) PART 77 SPECIFIES CLEARANCE REQUIREMENTS FOR ROADS, RAILROADS, AND WATERWAYS AS FOLLOWS: A) 17 FEET FOR AN INTERSTATE HIGHWAY, B) 15 FEET FOR ANY OTHER PUBLIC ROADWAY, C) 10 FEET OR THE HEIGHT OF THE HIGHEST MOBILE OBJECT THAT WOULD NORMALLY TRAVERSE THE ROAD, WHICHEVER IS GREATER, FOR A PRIVATE ROAD, D) 23 FEET FOR A RAILROAD, AND E) FOR A WATERWAY OR ANY OTHER TRAVERSE WAY NOT PREVIOUSLY MENTIONED, AN AMOUNT EQUAL TO THE HEIGHT OF THE HIGHEST MOBILE OBJECT THAT WOULD NORMALLY TRAVERSE IT.

PLAN REFERENCED NOTES:
A. THE BASE ELEVATIONS OF ALL OBJECTS ARE UNKNOWN. THEREFORE, OBJECTS WERE TRIMMED AT THE COMPOSITE PROFILE HIGH.

REVISIONS			
NO.	DESCRIPTION	DATE	BY

DRAFT

Project Name:
AIRPORT MASTER
PLAN UPDATE

Drawing Name:
RUNWAY DEPARTURE
SURFACE DRAWING -
RUNWAY 9-27

FAA AIP # / STATE GRANT #
3-12-0008-016-2013 / 4241042

Division: PLANNING

Date: JUNE 2015 Drawing Number: 12

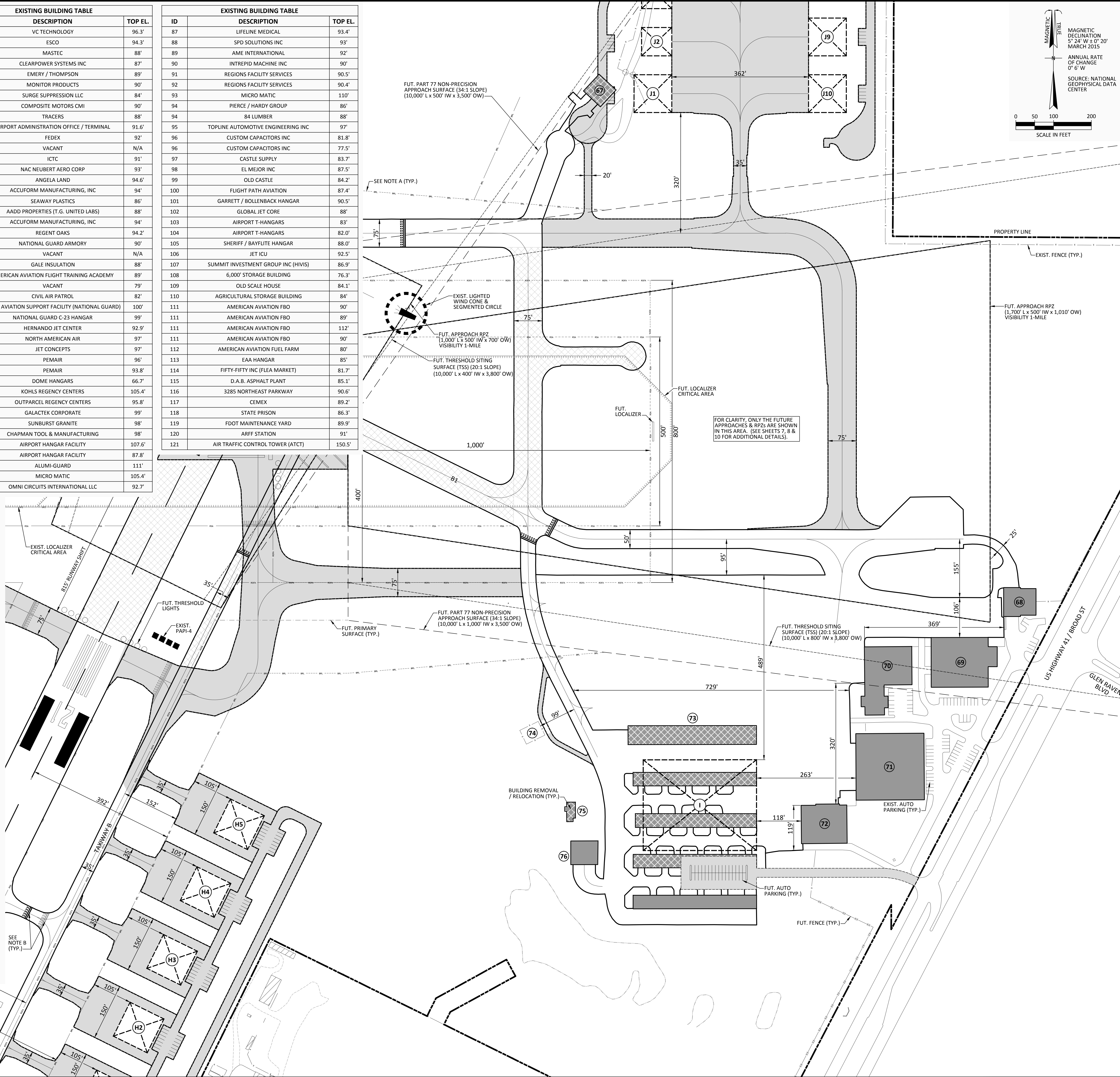
EXISTING BUILDING TABLE		
ID	DESCRIPTION	TOP EL.
1	HCUD WATER PLANT	85.6'
2	JOHN DEERE LANDSCAPES	93'
3	MR. G'S FOOD	90'
4	ANGELA LAND	88'
5	COMPOSITE MOTORS	85'
6	COMPOSITE MOTORS	85'
7	DYNAMIC PHARMACEUTICALS	88'
8	CMi COMPOSITE MOTORS INC	89'
9	CMi COMPOSITE MOTORS INC	87'
10	CMi COMPOSITE MOTORS INC	89'
11	HERNANDO COUNTY CHAMBER OF COMMERCE	87'
12	BAKER PARTS INC	95'
13	R&R GARAGE DOORS, INC	90'
14	PEARSON INDUSTRIES (LOT 12)	87'
15	SRS SERVICES	91'
16	AMSKILLS	92'
17	US POST OFFICE	96'
18	PREMIO FOOD	106'
19	T & T DEVELOPMENT	95'
20	MATTHEWS FAMILY LIMITED PARTNERSHIP	94'
21	JONI INDUSTRIES	91'
22	T.G. LEE	90'
23	AADD PROPERTIES (T G UNITED LABS)	89'
24	AADD PROPERTIES (T G UNITED LABS)	89'
25	SCP	90'
26	BRIGHT HOUSE NETWORKS	98'
27	PEARSON INDUSTRIES	99'
28	PARKS & RECREATION HERNANDO COUNTY	88'
29	FLORIDA WATER PRODUCTS	96'
30	INDUCTION SOLUTIONS	101'
31	B & D NYLON CREATIONS	88'
32	PREMIO FOOD	93'
33	ICTC	90'
34	ICTC	90'
35	SHO ME NUTRACEUTICALS	86'
36	IMEX MODEL CO. INC	94'
37	DISCOUNT GARAGE DOORS	88'
38	BREINER MACHINE INC	88'
39	LED INTERNATIONAL LIGHTING	87'
40	MANZI METALS	84'
41	KABLELINK COMMUNICATIONS	91'
42	ANGELA LAND	97'
43	S & W HEALTHCARE	107'

EXISTING BUILDING TABLE		
ID	DESCRIPTION	TOP EL.
44	VC TECHNOLOGY	96.3'
45	ESCO	94.3'
46	MASTEC	88'
47	CLEARPOWER SYSTEMS INC	87'
48	EMERY / THOMPSON	89'
49	MONITOR PRODUCTS	90'
50	SURGE SUPPRESSION LLC	84'
51	COMPOSITE MOTORS CMI	90'
52	TRACERS	88'
53	AIRPORT ADMINISTRATION OFFICE / TERMINAL	91.6'
54	FEDEX	92'
55	VACANT	N/A
56	ICTC	91'
57	NAC NEUBERT AERO CORP	93'
58	ANGELA LAND	94.6'
59	ACCUFORM MANUFACTURING, INC	94'
60	SEAWAY PLASTICS	86'
61	AADD PROPERTIES (T.G. UNITED LABS)	88'
62	ACCUFORM MANUFACTURING, INC	94'
63	REGENT OAKS	94.2'
64	NATIONAL GUARD ARMORY	90'
65	VACANT	N/A
66	GALE INSULATION	88'
67	AMERICAN AVIATION FLIGHT TRAINING ACADEMY	89'
68	VACANT	79'
69	CIVIL AIR PATROL	82'
70	ARMY AVIATION SUPPORT FACILITY (NATIONAL GUARD)	100'
71	NATIONAL GUARD C-23 HANGAR	92'
72	HERNANDO JET CENTER	99.9'
73	NORTH AMERICAN AIR	97'
74	JET CONCEPTS	97'
75	PEMAIR	96'
76	PEMAIR	93.8'
77	DOME HANGARS	66.7'
78	KOHL'S REGENCY CENTERS	105.4'
79	OUTPARCEL REGENCY CENTERS	95.8'
80	GALATEK CORPORATE	99'
81	SUNBURST GRANITE	98'
82	CHAPMAN TOOL & MANUFACTURING	98'
83	AIRPORT HANGAR FACILITY	107.6'
83	AIRPORT HANGAR FACILITY	87.8'
84	ALUMI-GUARD	111'
85	MICRO MATIC	105.4'
86	OMNI CIRCUITS INTERNATIONAL LLC	92.7'

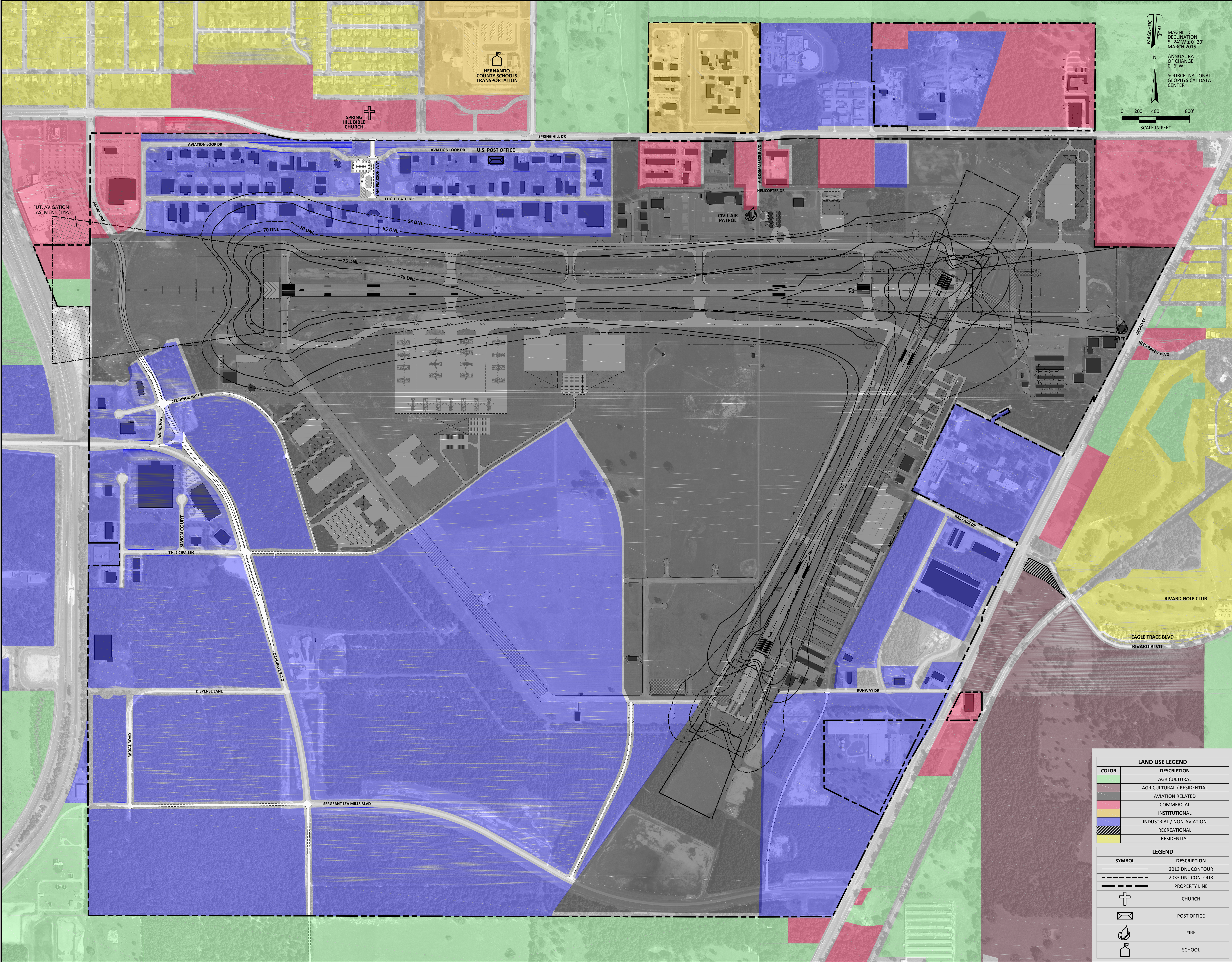
EXISTING BUILDING TABLE		
ID	DESCRIPTION	TOP EL.
87	LIFELINE MEDICAL	93.4'
88	SPD SOLUTIONS INC	93'
89	AME INTERNATIONAL	92'
90	INTREPID MACHINE INC	90'
91	REGIONS FACILITY SERVICES	90.5'
92	REGIONS FACILITY SERVICES	90.4'
93	MICRO MATIC	110'
94	PIERCE / HARDY GROUP	86'
94	84 LUMBER	88'
95	TOPLINE AUTOMOTIVE ENGINEERING INC	97'
96	CUSTOM CAPACITORS INC	81.8'
96	CUSTOM CAPACITORS INC	77.5'
97	CASTLE SUPPLY	83.7'
98	EL MEJOR INC	87.5'
99	OLD CASTLE	84.2'
100	FLIGHT PATH AVIATION	87.4'
101	GARRETT / BOLLENBACH HANGAR	90.5'
102	GLOBAL JET CORE	88'
103	AIRPORT T-HANGARS	83'
104	AIRPORT T-HANGARS	82.0'
105	SHERIFF / BAYFLITE HANGAR	88.0'
106	JET ICU	92.5'
107	SUMMIT INVESTMENT GROUP INC (HIVIS)	86.9'
108	6,000' STORAGE BUILDING	76.3'
109	OLD SCALE HOUSE	84.1'
110	AGRICULTURAL STORAGE BUILDING	84'
111	AMERICAN AVIATION FBO	90'
111	AMERICAN AVIATION FBO	89'
111	AMERICAN AVIATION FBO	91'
111	AMERICAN AVIATION FBO	90'
112	AMERICAN AVIATION FUEL FARM	80'
113	EAA HANGAR	85'
114	FIFTY-FIFTY INC (Flea MARKET)	83.7'
115	D.A.B. ASPHALT PLANT	85.1'
116	3285 NORTHEAST PARKWAY	90.6'
117	CEMEC	89.2'
118	STATE PRISON	86.3'
119	FDOT MAINTENANCE YARD	89.9'
120	ARFF STATION	91'
121	AIR TRAFFIC CONTROL TOWER (ATCT)	150.5'

FUTURE BUILDING TABLE		
ID	DESCRIPTION	TOP EL.
A	POTENTIAL MAINTENANCE FACILITY HANGAR (150' x 150')	112.0'
B1	HANGAR (150' x 150')	110.0'
B2	HANGAR (150' x 150')	110.0'
B3	HANGAR (150' x 150')	110.0'
B4	HANGAR (150' x 150')	110.0'
B5	HANGAR (150' x 150')	110.0'
B6	HANGAR (150' x 150')	110.0'
B7	HANGAR (150' x 150')	110.0'
B8	HANGAR (150' x 150')	110.0'
B9	HANGAR (150' x 150')	110.0'
B10	HANGAR (150' x 150')	110.0'
C1	POTENTIAL MAINTENANCE FACILITY HANGAR	105.0'
C2	POTENTIAL MAINTENANCE FACILITY HANGAR (180' x 190')	110.0'
D	POTENTIAL AIR CARGO FACILITY (200' x 400')	120.0'
E1	POTENTIAL COMMERCIAL AVIATION DEVELOPMENT HANGAR (400' x 250')	101.0'
E2	POTENTIAL COMMERCIAL AVIATION DEVELOPMENT HANGAR (400' x 250')	101.0'
F	POTENTIAL AIRPORT MAINTENANCE & FUELING AREA	TBD
G1	T-HANGAR	89.3'
G2	T-HANGAR	90.1'
G3	T-HANGAR	89.3'
G4	T-HANGAR	90.
G5	T-HANGAR	89.3'
G6	T-HANGAR	89.3'
G7	T-HANGAR	89.3'
G8	T-HANGAR	89.3'
G9	T-HANGAR	89.3'
G10	T-HANGAR	89.3'
H1	HANGAR (100' x 100')	102.0'
H2	HANGAR (100' x 100')	102.0'
H3	HANGAR (100' x 100')	102.0'
H4	HANGAR (100' x 100')	102.0'
H5	HANGAR (100' x 100')	102.0'
I	HANGAR (240' x 300')	102.0'
J1	HANGAR (100' x 100')	105.0'
J2	HANGAR (75' x 80')	100.0'
J3	HANGAR (75' x 80')	100.0'
J4	HANGAR (75' x 80')	100.0'
J5	HANGAR (75' x 80')	100.0'
J6	HANGAR (100' x 150')	110.0'
J7	HANGAR (100' x 100')	105.0'
J8	HANGAR (100' x 100')	105.0'
J9	HANGAR (100' x 100')	105.0'
J10	HANGAR (100' x 100')	105.0'
K	FUTURE MRO FACILITY	115.0'
L	CUSTOMS FACILITY	91.0'

NOTE:
1. FUTURE BUILDING ELEVATIONS WERE CALCULATED BASED UPON THEIR ESTIMATED HEIGHT ABOVE GROUND LEVEL.

[illegible]

Y:\Planning\BKV--Hernando County Airport\Master Plan Update - 137218\Drawings\ALP Set (138379)\14_(BKV)_Land Use Drawing.dwg Modified: Aug 13, 2015 - 1:56pm Plotted: Oct 01, 2015 - 3:40pm APNazorkewych



BROOKSVILLE-TAMPA BAY REGIONAL AIRPORT
Brooksville, Florida

Michael Baker
INTERNATIONAL

Designer:	Checked by:
APN	MJK
Technician:	Project Number:
APN	137218

NOTES:

GENERAL NOTES:

1. BASE MAPPING SOURCE: QUANTUM SPATIAL SURVEY, FLOWN OCTOBER 2013.
2. HERNANDO COUNTY (SPONSOR) HAS TAKEN THE FOLLOWING ACTIONS TO ASSURE COMPATIBLE USE OF LAND ADJACENT TO OR IN THE VICINITY OF THE BROOKSVILLE-TAMPA BAY REGIONAL AIRPORT: ADOPTION OF THE HERNANDO COUNTY CODE, APPENDIX A, ARTICLE 10, HERNANDO COUNTY AIRPORT ZONING ORDINANCE, ORDINANCE NO. 99-16, DATED JULY 12, 1999.

REVISIONS

NO.	DESCRIPTION	DATE	BY

DRAFT

Project Name:
AIRPORT MASTER PLAN UPDATE

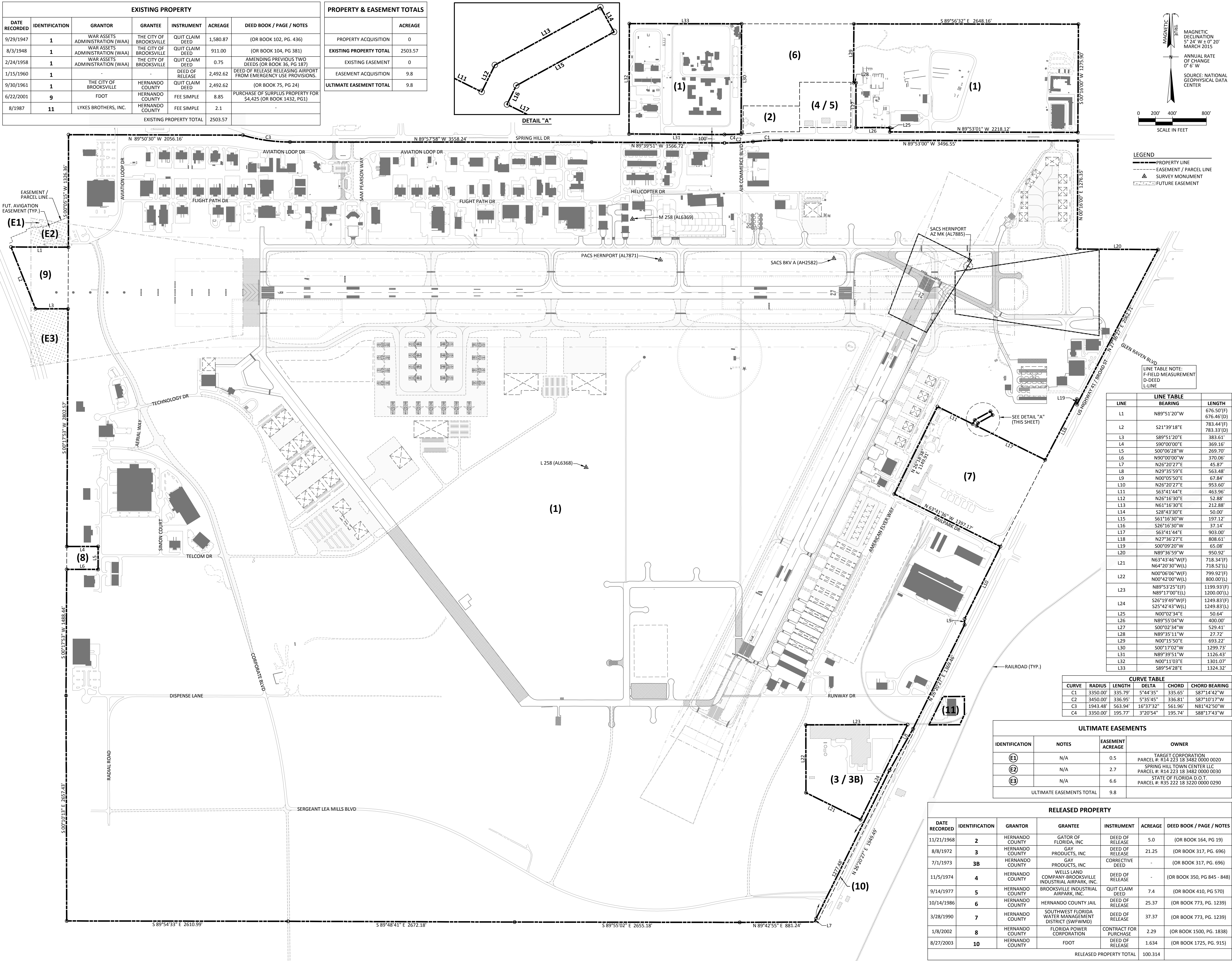
Drawing Name:
LAND USE DRAWING

FAA AIP # / STATE GRANT #
3-12-0008-016-2013 / 4241042
Division:
PLANNING
Date:
JUNE 2015
Drawing Number:
14

LAND USE LEGEND	
COLOR	DESCRIPTION
Green	AGRICULTURAL
Light Green	AGRICULTURAL / RESIDENTIAL
Blue	AVIATION RELATED
Red	COMMERCIAL
Yellow	INSTITUTIONAL
Purple	INDUSTRIAL / NON-AVIATION
Brown	RECREATIONAL
Dark Blue	RESIDENTIAL

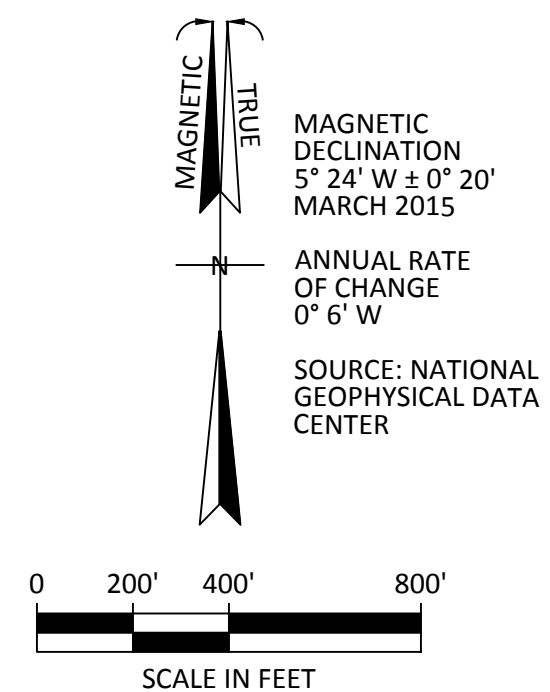
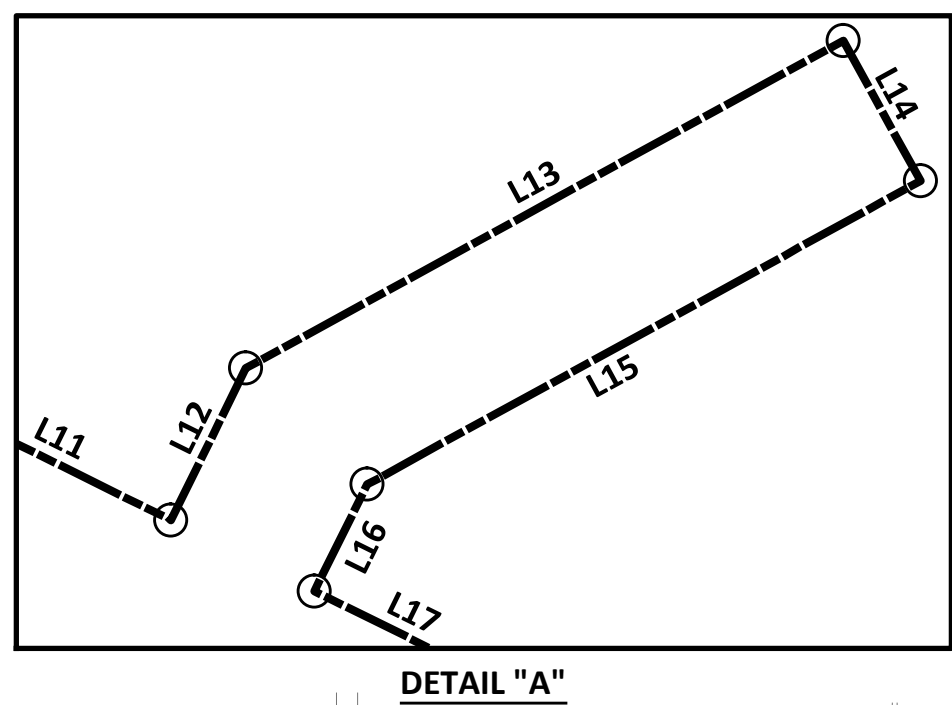
LEGEND	
SYMBOL	DESCRIPTION
—	2013 DNL CONTOUR
- - -	2033 DNL CONTOUR
- - -	PROPERTY LINE
+	CHURCH
✉	POST OFFICE
🔥	FIRE
🏫	SCHOOL

Y:\Planning\BKV--Hernando County Airport\Master Plan Update - 137218\Drawings\ALP Set (138379)\15_(BKV)_Airport_Property_Map.dwg Modified: Aug 06, 2015 - 3:41pm APN:azorkewych
Oct 01, 2015 - 3:41pm Plotted: Oct 01, 2015 - 3:17pm



EXISTING PROPERTY						
DATE RECORDED	IDENTIFICATION	GRANTOR	GRANTEE	INSTRUMENT	ACREAGE	DEED BOOK / PAGE / NOTES
9/29/1947	1	WAR ASSETS ADMINISTRATION (WAA)	THE CITY OF BROOKSVILLE	QUIT CLAIM DEED	1,580.87	(OR BOOK 102, PG. 436)
8/3/1948	1	WAR ASSETS ADMINISTRATION (WAA)	THE CITY OF BROOKSVILLE	QUIT CLAIM DEED	911.00	(OR BOOK 104, PG. 381)
2/24/1958	1	WAR ASSETS ADMINISTRATION (WAA)	THE CITY OF BROOKSVILLE	QUIT CLAIM DEED	0.75	AMENDING PREVIOUS TWO DEEDS (OR BOOK 36, PG. 187)
1/15/1960	1	-	-	DEED OF RELEASE	2,492.62	DEED OF RELEASE RELEASING AIRPORT FROM EMERGENCY USE PROVISIONS.
9/30/1961	1	THE CITY OF BROOKSVILLE	HERNANDO COUNTY	QUIT CLAIM DEED	2,492.62	(OR BOOK 75, PG. 24)
6/22/2001	9	FDOT	HERNANDO COUNTY	FEE SIMPLE	8.85	PURCHASE OF SURPLUS PROPERTY FOR \$4,425 (OR BOOK 1432, PG1)
8/1987	11	LYKES BROTHERS, INC.	HERNANDO COUNTY	FEE SIMPLE	2.1	-
EXISTING PROPERTY TOTAL					2503.57	

PROPERTY & EASEMENT TOTALS	
	ACREAGE
PROPERTY ACQUISITION	0
EXISTING PROPERTY TOTAL	2503.57
EXISTING EASEMENT	0
EASEMENT ACQUISITION	9.8
ULTIMATE EASEMENT TOTAL	9.8



LEGEND	
---	PROPERTY LINE
---	EASEMENT / PARCEL LINE
▲	SURVEY MONUMENT
---	FUTURE EASEMENT

LINE TABLE NOTE:
F-FIELD MEASUREMENT
D-DEED
L-LINE

LINE	BEARING	LENGTH
L1	N89°51'20"W	676.50'(F) 676.46'(D)
L2	S21°39'18"E	783.44'(F) 783.33'(D)
L3	S89°51'20"E	383.61'
L4	S90°00'00"E	369.16'
L5	S00°06'28"W	269.70'
L6	N00°00'00"W	370.06'
L7	N26°20'27"E	45.87'
L8	N29°35'59"E	563.48'
L9	N00°05'50"E	67.84'
L10	N26°20'27"E	953.60'
L11	S63°41'44"E	463.96'
L12	N26°16'30"E	52.88'
L13	N61°16'30"E	212.88'
L14	S38°43'30"E	50.00'
L15	S61°16'30"W	197.12'
L16	S26°16'30"W	37.14'
L17	S63°41'44"E	903.00'
L18	N27°36'27"E	808.61'
L19	S00°09'20"W	65.08'
L20	N89°36'59"W	950.92'
L21	N63°43'46"W(F) N64°20'30"W(L)	718.34'(F) 718.52'(L)
L22	N00°06'06"W(F) N00°42'00"W(L)	799.92'(F) 800.00'(L)
L23	N89°53'25"E(F) N89°17'00"E(L)	1199.93'(F) 1200.00'(L)
L24	S26°19'49"W(F) S25°42'43"W(L)	1249.83'(F) 1249.83'(L)
L25	N00°02'34"E	50.64'
L26	N89°55'04"W	400.00'
L27	S00°02'34"W	529.41'
L28	N89°35'11"W	27.72'
L29	N00°15'50"E	693.22'
L30	S00°17'02"W	1299.73'
L31	N89°39'51"W	1126.43'
L32	N00°11'03"E	1301.07'
L33	S89°54'28"E	1324.32'

CURVE	RADIUS	LENGTH	DELTA	CHORD	CHORD BEARING
C1	3350.00'	335.79'	5°44'35"	335.65'	S87°14'42"W
C2	3450.00'	336.95'	5°35'45"	336.81'	S87°10'17"W
C3	1943.48'	563.94'	16°37'32"	561.96'	N81°42'50"W
C4	3350.00'	195.77'	3°20'54"	195.74'	S88°17'43"W

ULTIMATE EASEMENTS			
IDENTIFICATION	NOTES	EASEMENT ACREAGE	OWNER
(E1)	N/A	0.5	TARGET CORPORATION PARCEL #: R14 223 18 3482 0000 0020
(E2)	N/A	2.7	SPRING HILL TOWN CENTER LLC PARCEL #: R14 223 18 3482 0000 0030
(E3)	N/A	6.6	STATE OF FLORIDA D.O.T. PARCEL #: R35 222 18 3220 0000 0290
ULTIMATE EASEMENTS TOTAL		9.8	

RELEASED PROPERTY						
DATE RECORDED	IDENTIFICATION	GRANTOR	GRANTEE	INSTRUMENT	ACREAGE	DEED BOOK / PAGE / NOTES
11/21/1968	2	HERNANDO COUNTY	GATOR OF FLORIDA, INC.	DEED OF RELEASE	5.0	(OR BOOK 164, PG. 19)
8/8/1972	3	HERNANDO COUNTY	GAY PRODUCTS, INC.	DEED OF RELEASE	21.25	(OR BOOK 317, PG. 696)
7/1/1973	3B	HERNANDO COUNTY	GAY PRODUCTS, INC.	CORRECTIVE DEED	-	(OR BOOK 317, PG. 696)
11/5/1974	4	HERNANDO COUNTY	WELLS LAND COMPANY-BROOKSVILLE INDUSTRIAL AIRPARK, INC.	DEED OF RELEASE	-	(OR BOOK 350, PG. 845 - 848)
9/14/1977	5	HERNANDO COUNTY	BROOKSVILLE INDUSTRIAL AIRPARK, INC.	QUIT CLAIM DEED	7.4	(OR BOOK 410, PG. 570)
10/14/1986	6	HERNANDO COUNTY	HERNANDO COUNTY JAIL	DEED OF RELEASE	25.37	(OR BOOK 773, PG. 1239)
3/28/1990	7	HERNANDO COUNTY	SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT (SWFWMD)	DEED OF RELEASE	37.37	(OR BOOK 773, PG. 1239)
1/8/2002	8	HERNANDO COUNTY	FLORIDA POWER CORPORATION	CONTRACT FOR PURCHASE	2.29	(OR BOOK 1500, PG. 1838)
8/27/2003	10	HERNANDO COUNTY	FDOT	DEED OF RELEASE	1.634	(OR BOOK 1725, PG. 915)
RELEASED PROPERTY TOTAL					100.314	



BROOKSVILLE-TAMPA BAY REGIONAL AIRPORT
Brooksville, Florida

Michael Baker
INTERNATIONAL

Designer:	Checked by:
APN	MJK
Technician:	Project Number:
APN	137218

- NOTES:
- GENERAL NOTES:
1. BASE MAPPING SOURCE: QUANTUM SPATIAL SURVEY, FLOWN OCTOBER 2013.
 2. SOURCE: INFORMATION WAS COMPILED FROM MULTIPLE SOURCES. AN EXHIBIT 'A' PROPERTY MAP UPDATE IS RECOMMENDED.
 3. THIS DRAWING ILLUSTRATES A SERIES OF LINES OR BEARINGS AND DISTANCES TO DELINEATE THE AIRPORT BOUNDARY.

REVISIONS

NO.	DESCRIPTION	DATE	BY

DRAFT

AIRPORT MASTER
PLAN UPDATE

AIRPORT PROPERTY
MAP

FAA AIP # / STATE GRANT #
3-12-0008-016-2013 / 4241042

Division: PLANNING

Date: Drawing Number:

JUNE 2015

15