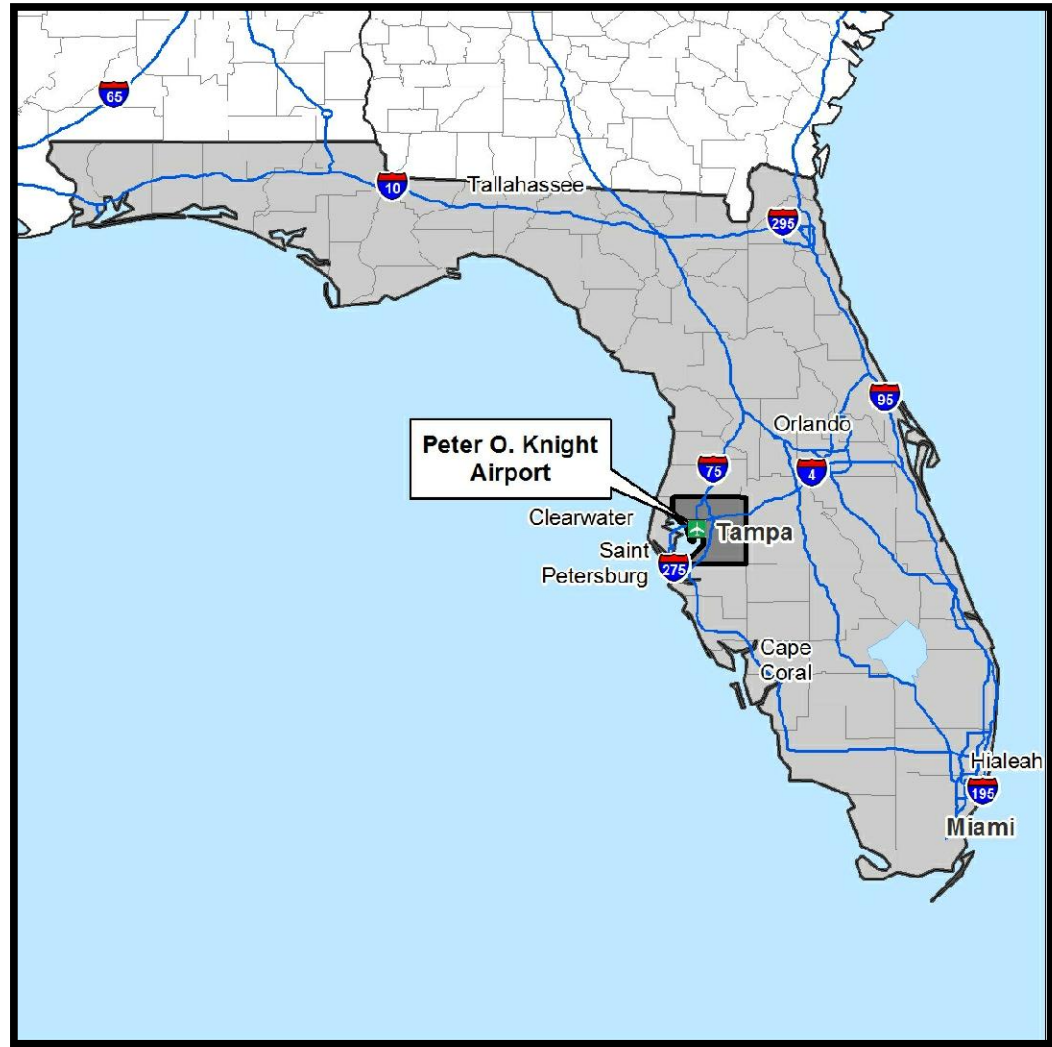


AIRPORT LAYOUT PLAN SET

PETER O. KNIGHT AIRPORT

TAMPA, FLORIDA



LOCATION MAP
NOT TO SCALE



VICINITY MAP
NOT TO SCALE

H.C.A.A. PROJECT No. 6255 14
F.D.O.T. W.P.I. No. 415760-1

JUNE 2017

PREPARED FOR:
HILLSBOROUGH COUNTY AVIATION AUTHORITY



PREPARED BY:



URS Corporation Southern
7650 West Courtney
Campbell Causeway
Tampa, FL 33607-1462

IN ASSOCIATION WITH:



INTERNATIONAL

HILLSBOROUGH COUNTY AVIATION AUTHORITY

BOARD MEMBERS

ROBERT I. WATKINS - CHAIRMAN

GARY W. HARROD - VICE CHAIRMAN

SAM RASHID - TREASURER

MAYOR BOB BUCKHORN - ASSISTANT SECRETARY, ASSISTANT TREASURER

COUNTY COMMISSIONER VICTOR D. CRIST - SECRETARY

CHIEF EXECUTIVE OFFICER

MR. JOSEPH LOPANO

DRAWING INDEX

NO.	TITLE
1	COVER SHEET
2	AIRPORT DATA SHEET
3	AIRPORT LAYOUT PLAN DRAWING
4	AIRPORT AIRSPACE DRAWING
5	AIRPORT AIRSPACE APPROACH PROFILES
6	INNER PORTION OF THE APPROACH SURFACE DRAWING - RUNWAY 4/22
7	INNER PORTION OF THE APPROACH SURFACE DRAWING - RUNWAY 18/36
8	RUNWAY DEPARTURE SURFACES PLAN AND PROFILE - RUNWAYS 22 AND 18
9	TERMINAL AREA DRAWING
10	LAND USE DRAWING

NOTE: PROPERTY MAP INFORMATION INCORPORATED INTO
STAND-ALONE EXHIBIT "A" PROPERTY MAP, DATED 6/24/2015

Drawing Number:

1

REVISIONS			
NO.	DESCRIPTION	DATE	BY

DRAFT

NOTE:
DO NOT SCALE DRAWINGS. ACTUAL SIZE MAY
HAVE BEEN MODIFIED DURING REPRODUCTION.

CONSTRUCTION DATA

PRIME CONTRACTOR	WORK: COMMENCED _____, COMPLETED _____
_____	COST: BID \$ _____ FINAL \$ _____
_____	PROJECT ENGINEER/INSPECTORS: _____
MAJOR SUBCONTRACTORS AND/OR SUPPLIERS	_____
_____	ALL CONSTRUCTION PERFORMED UNDER THIS CONTRACT WAS COMPLETED IN SUBSTANTIAL CONFORMITY WITH THE DRAWINGS, NOTES AND SPECIFICATIONS CONTAINED IN THESE PLANS. ALL CHANGES FROM THE PLANS AS BID, HAVE BEEN NOTED TO THE BEST OF OUR KNOWLEDGE: (CERTIFIED) _____ DATE _____
_____	PROJECT ENGINEER _____ DATE _____

FEDERAL AVIATION ADMINISTRATION

APPROVED _____ DATE _____

FLORIDA DEPT. OF TRANSPORTATION

APPROVED _____ DATE _____

HILLSBOROUGH COUNTY AVIATION AUTHORITY

TAMPA, FLORIDA

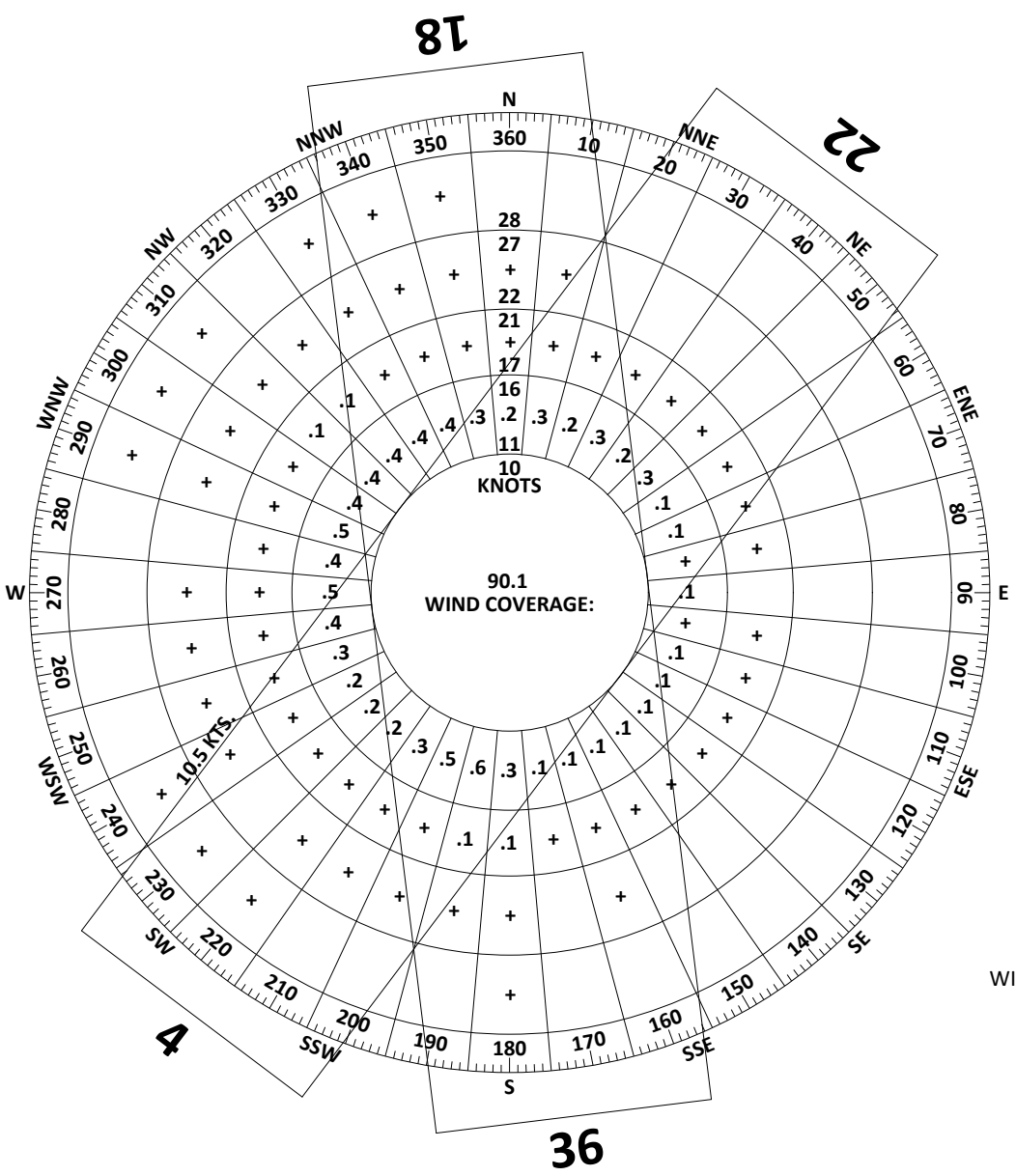
APPROVED _____ DATE _____

A/E - CONSULTANT

CITY, STATE

SUBMITTED _____ DATE _____
P.E. No. _____

C:\Users\Reene Culmer\Dropbox (AID)\3-GENERAL\AIRPORTS\TIFP-Peter\Original\AUP\CAD\Final 2017 AL\TIFP_02_DATA\dwg\Notified: Oct 30, 2018 - 11:58am Plotted: Nov 07, 2018 - 8:48am Reene Culmer



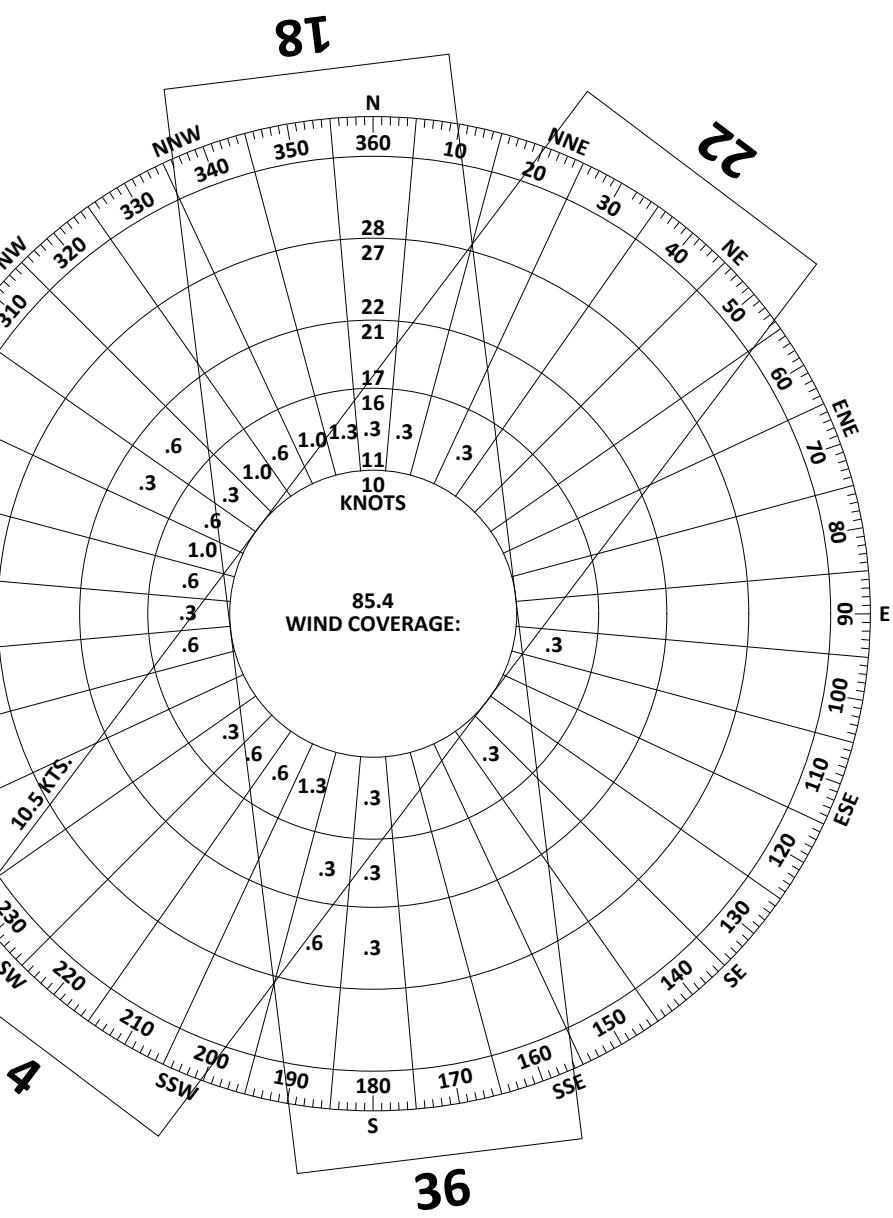
WIND ROSE DEPICTED RELATIVE TO TRUE NORTH (NAD 83)
RUNWAY 4 ORIENTATION: 36°57'03.6" (TRUE)
RUNWAY 22 ORIENTATION: 216°57'14.4" (TRUE)
RUNWAY 18 ORIENTATION: 173°01'44.4" (TRUE)
RUNWAY 36 ORIENTATION: 353°01'44.4" (TRUE)
MAGNETIC DECLINATION: 5°18' W

ALL WEATHER WIND ROSE

METEOROLOGICAL CONDITION	RUNWAY	RUNWAY WIND COVERAGE BY PERCENT	
		10.5 KNOTS (12 MPH)	OBSERVATIONS
ALL - WEATHER	4/22	95.78	113,413
ALL - WEATHER	18/36	96.11	
ALL - WEATHER	COMBINED	98.05	

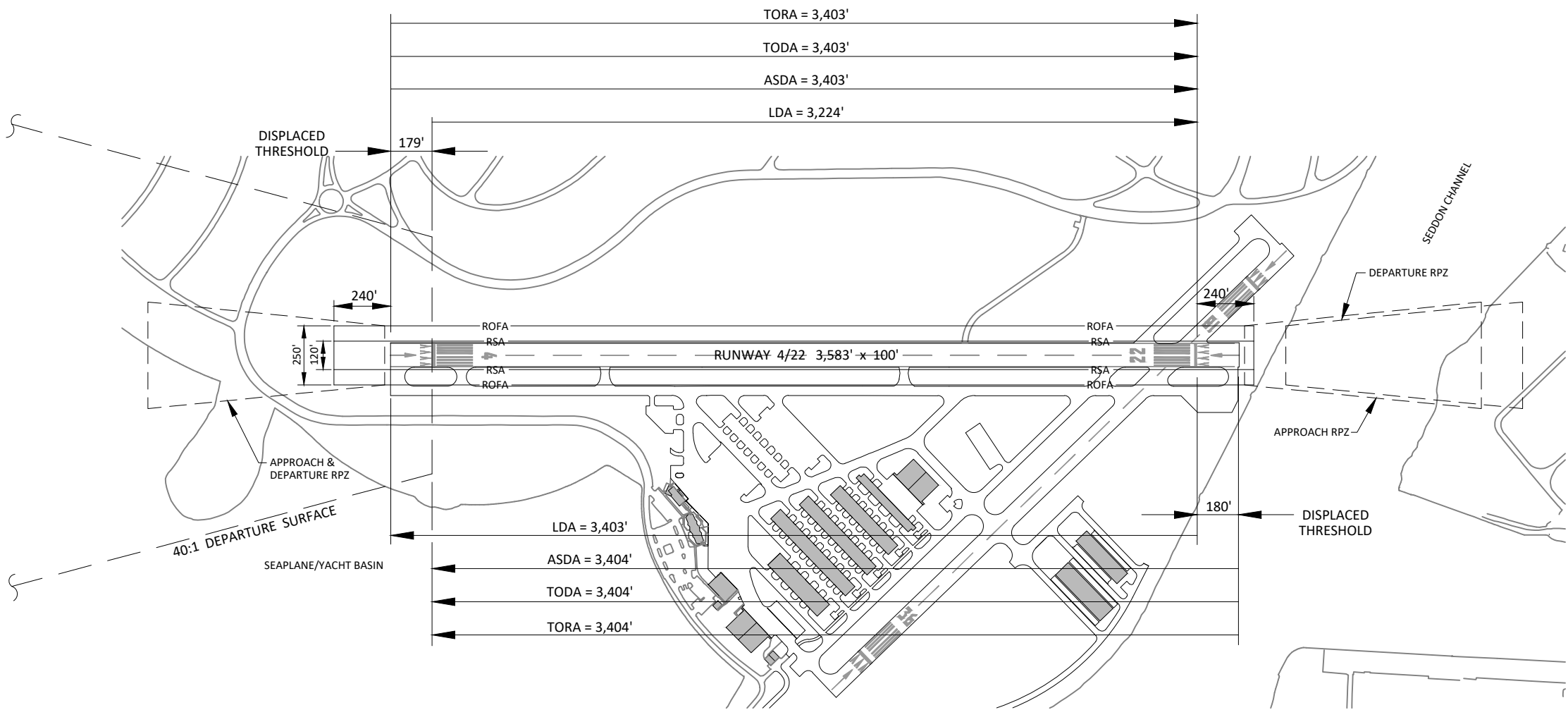
SOURCES:
U.S. DEPARTMENT OF COMMERCE, NATIONAL CLIMATIC DATA CENTER (NCDC) ASHEVILLE, NORTH CAROLINA,
SURFACE OBSERVATION DATA OBTAINED FOR WEATHER STATION: TAMPA INTERNATIONAL AIRPORT
STATION NO.: 722110
RECORD PERIOD: 2004-2013
SURFACE OBSERVATION DATA COMPILED BY URS, 2014.

NOTES:
1. THIS GRAPHICAL CHART PLOTS, FOR THE DATA PERIOD LISTED, THE RECORDED OCCURRENCES
(IN PERCENT) OF WIND BY DIRECTION AND SPEED WHILE THE RECTANGULAR BOXES
REPRESENT THE MAXIMUM ACCEPTABLE CROSSWIND COMPONENTS OF 10.5 KNOTS FOR THE
RUNWAY BASED ON ARC B-1 SMALL AIRCRAFT DESIGN AND CROSSWIND LIMITATIONS. THE AIRFIELD
COVERAGE CAPABILITY IS THUS DETERMINED BY TOTALING ALL OCCURRENCES FALLING WITHIN
THE RECTANGLE.
2. RUNWAYS ARE NUMBERED USING MAGNETIC HEADINGS WHILE WIND DATA IS PRESENTED USING
TRUE HEADINGS. THEREFORE, THERE IS A 5°18' W DIFFERENCE BETWEEN THE RUNWAY
HEADINGS AND THE WIND ROSE HEADINGS.



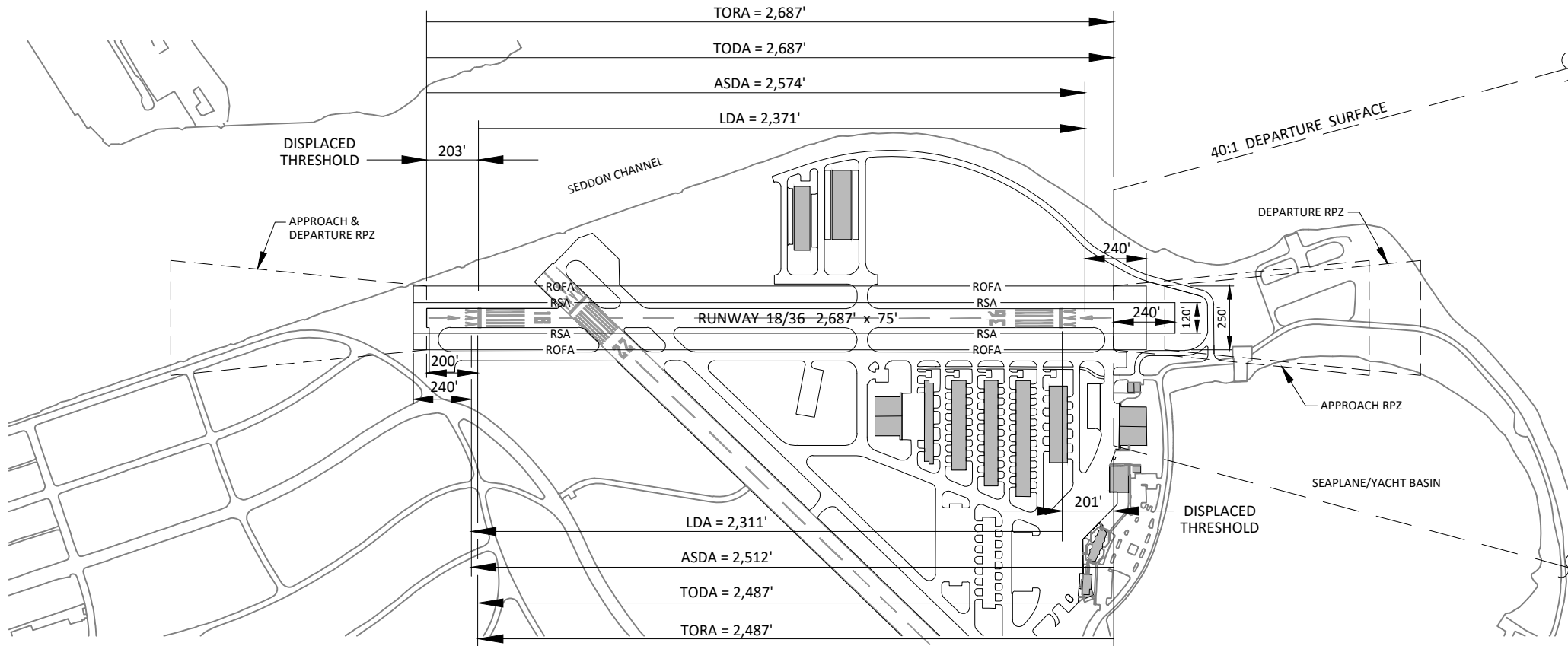
IMC WEATHER WIND ROSE

METEOROLOGICAL CONDITION	RUNWAY	RUNWAY WIND COVERAGE BY PERCENT	
		10.5 KNOTS (12 MPH)	OBSERVATIONS
IMC (LOWEST MIN.)	4/22	92.14	315
IMC (LOWEST MIN.)	18/36	95.49	
IMC (LOWEST MIN.)	COMBINED	96.72	



RUNWAY 4/22 DECLARED DISTANCES

RUNWAY	TORA	TODA	ASDA	LDA
4	3,403'	3,403'	3,403'	3,224'
22	3,404'	3,404'	3,404'	3,403'
18	2,687'	2,687'	2,574'	2,371'
36	2,487'	2,487'	2,512'	2,311'



RUNWAY 18/36 DECLARED DISTANCES

TAXIWAY DATA TABLE

TAXIWAY (TDG 1A)	WIDTH	T.S.A	T.O.F.A.	LIGHTING
A (EXISTING)	40'	49'	89'	MITL
B (EXISTING)	40'	49'	89'	MITL
C (EXISTING)	40'	49'	89'	MITL
D (EXISTING)	40'	49'	89'	MITL
E (EXISTING)	40'	49'	89'	MITL
F (EXISTING)	35'	49'	89'	MITL
G (EXISTING)	35'	49'	89'	MITL
G (FUTURE)	25'	49'	89'	MITL

AIRPORT DATA TABLE

		EXISTING	FUTURE
AIRPORT REFERENCE CODE		B-1 (SMALL)	SAME
MEAN MAX. TEMPERATURE - HOTTEST MONTH		90.2° (AUGUST)	SAME
ESTABLISHED AIRPORT ELEVATION (NAVD 88)		7.4 (MSL)	SAME
AIRPORT NAVIGATIONAL AIDS		ROTATING BEACON	SAME
AIRPORT REFERENCE POINT (ARP)	LATITUDE	27°54'55.642"N	SAME
	LONGITUDE	082°26'57.828"W	SAME
MISCELLANEOUS FACILITIES		AWOS	SAME
AIRPORT REFERENCE CODE		B-1 (SMALL)	SAME
CRITICAL AIRCRAFT		BEECHCRAFT BARON 58	SAME
MAGNETIC VARIATION		5°18'W	ANNUAL RATE OF CHANGE 0°6'W / YR.
DATE OF MAGNETIC VARIATION		01/01/2015	SAME
AIRPORT ROLE (NPAS)		PU/GA/REGIONAL	SAME
AIRPORT ACREAGE (EXHIBIT "A", 6/24/15)		143,211 AC.	SAME

SURVEY MONUMENTS

DESIGNATION	TYPE	LATITUDE	LONGITUDE	ELEVATION
PETER	SACS	27°55'15.60644" N	082°26'54.07422" W	5.63
KNIGHTPORT	PACS	27°54'46.05134" N	082°26'50.56591" W	4.70
KNIGHTPORT AZ MK	SACS	27°55'01.21887" N	082°26'52.75218" W	5.90

MODIFICATION TO STANDARDS

NONE TO DATE

NOTES:

- ALL ELEVATIONS ARE IN FEET (MSL).
- HORIZONTAL DATUM NAD83, VERTICAL DATUM NAVD88.
- DRAWING PREPARED IN FLORIDA STATE PLANE, WEST ZONE (0902), US FOOT.
- BASE DRAWING UPDATED USING AERIAL PHOTOGRAPHY FLOWN IN 2014.

CONSTRUCTION NOTICE REQUIREMENT

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

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DEPICTED THEREIN NOR DOES IT INDICATE THAT THE PROPOSED
DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH
APPROPRIATE PUBLIC LAWS.

FDOT AVIATION AND SPACEPORTS OFFICE ACCEPTANCE

THIS AIRPORT DRAWING IS APPROVED BY:

(SIGNATURE) _____ DATE: _____

NAME: _____

TITLE: _____

FAA APPROVAL BLOCK

AIRPORT SPONSOR APPROVAL

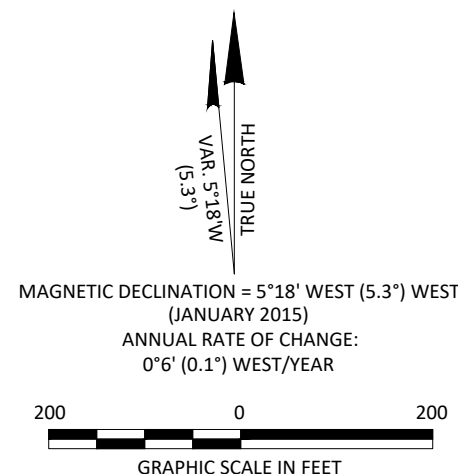
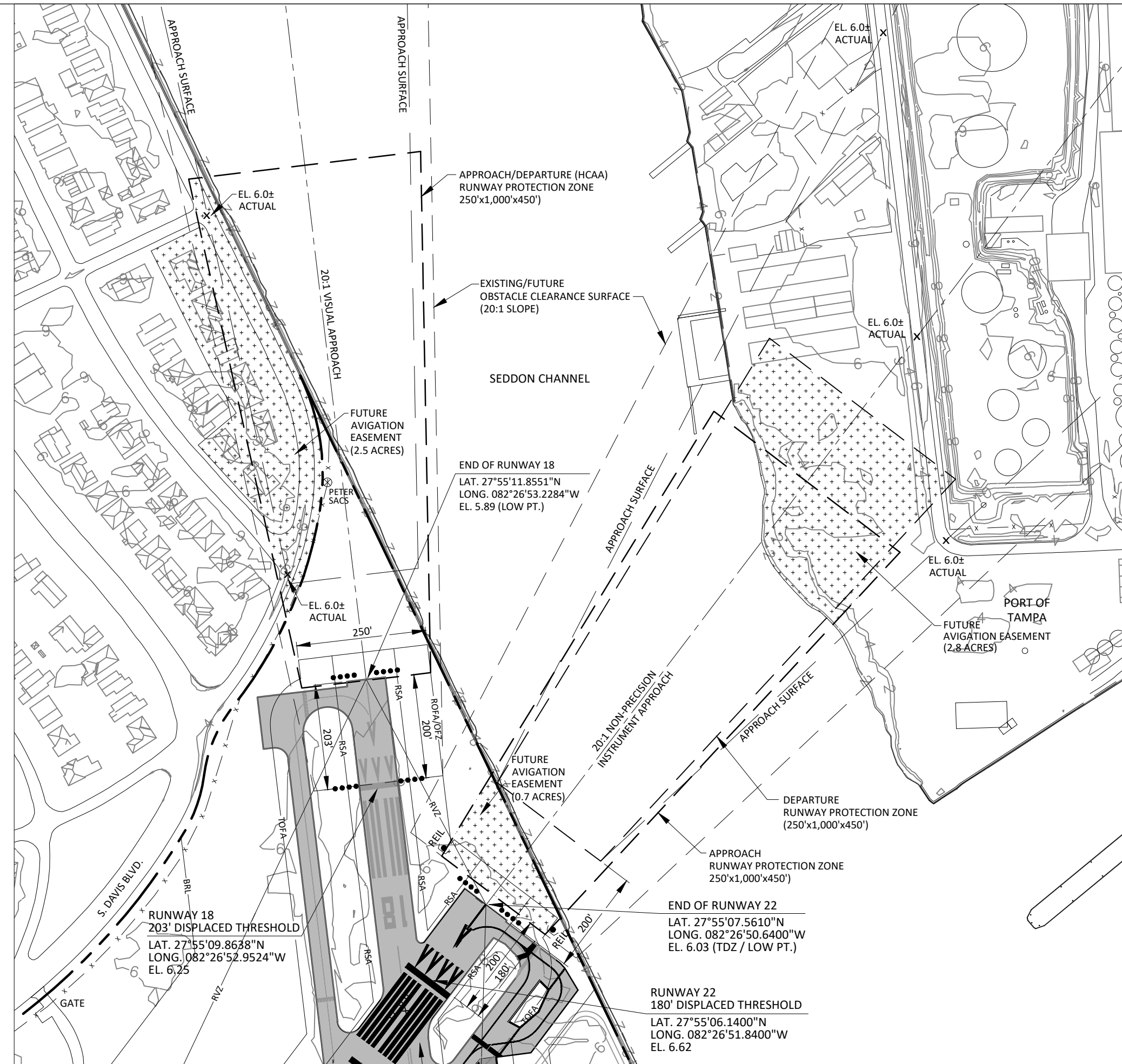
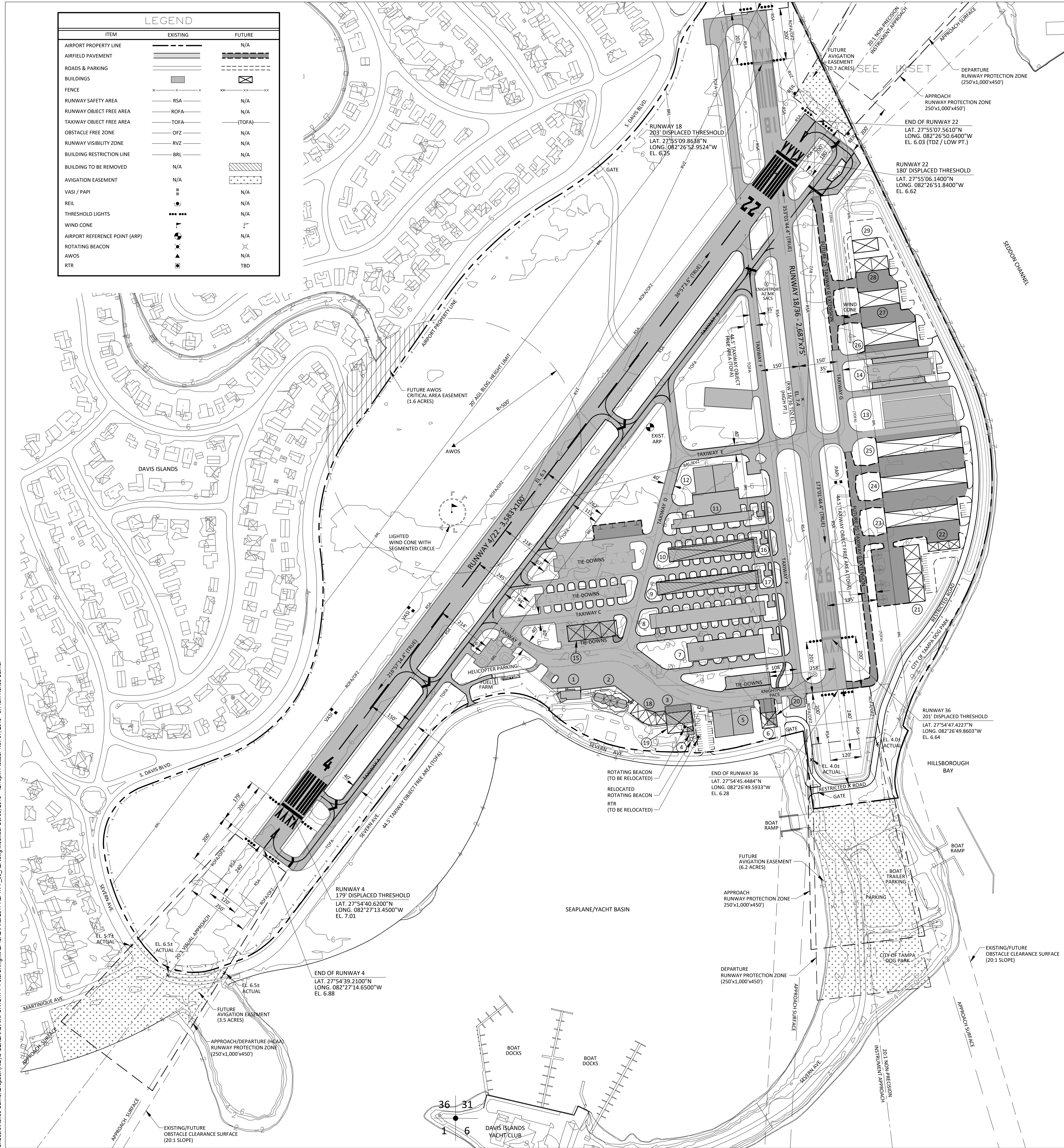
THIS AIRPORT DRAWING IS APPROVED BY:

(SIGNATURE) _____ DATE: _____

NAME: _____

TITLE: _____

C:\Users\Renee Culmer\Desktop\AID\3-GENERAL\AIRPORTS\TPF-PeterOriginal\AIP\CAD\Final 2017 ALP\TPF_03_AIP.dwg Modified: Oct 30, 2018 - 12:10pm Plotted: Nov 07, 2018 - 8:44am Renee Culmer



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BUILDING/TENANT INDEX			
NO.	BLDG. I.D. NO.	DESCRIPTION	ELEVATION (FT.) MSL (ESTIMATED)
1	2800	ADMINISTRATION BUILDING	18.75
2	3000	TERMINAL BUILDING	21.87
3	4800	FBO MAINTENANCE HANGAR (TO BE REMOVED)	27.01
4	5200	MAINTENANCE STORAGE UNIT (TO BE REMOVED)	17.57
5	5400	BULK HANGAR	36.41
6	5600	OPERATIONS AND MAINTENANCE SHOP (TO BE REMOVED)	21.39
7	4600	ENCLOSED HANGAR (10 UNITS)	26.75
8	4400	ENCLOSED HANGAR (21 UNITS)	21.95
9	4200	SHADE HANGAR (19 UNITS) (TO BE REMOVED)	21.64
10	4000	ENCLOSED/OPEN PUSHBACK HANGAR (16 UNITS) (TO BE REMOVED)	22.66
11	3800	ENCLOSED HANGAR (10 UNITS)	22.39
12	3400	BULK HANGAR	30.32
13	6800	ENCLOSED HANGAR (8 UNITS)	33.00
14	6000	ENCLOSED HANGAR (10 UNITS)	27.00
15	TBD	FUTURE HANGAR (3 UNITS)	TBD
16	4000	FUTURE HANGAR (18 UNITS)	TBD
17	4200	FUTURE T HANGAR (15 UNITS)	TBD
18	TBD	FUTURE FBO BUILDING	TBD
19	4800	FUTURE FBO HANGAR (100'x80')	TBD
20	5600	FUTURE HANGAR (60'x60')	TBD
21	7800	FUTURE HANGAR (4 UNITS)	TBD
22	7600	FUTURE HANGAR (3 UNITS)	TBD
23	7400	FUTURE HANGAR (11 UNITS)	TBD
24	7200	FUTURE HANGAR (13 UNITS)	TBD
25	7000	FUTURE HANGAR (13 UNITS)	TBD
26	6400	FUTURE HANGAR (6 UNITS)	TBD
27	6200	FUTURE HANGAR (6 UNITS)	TBD
28	6000	FUTURE HANGAR (2 UNITS)	TBD
29	5800	FUTURE MAINTENANCE BUILDING (100'x50')	TBD

FDOT AVIATION AND SPACEPORTS OFFICE ACCEPTANCE

THIS AIRPORT DRAWING IS APPROVED BY:

(SIGNATURE) _____ DATE: _____

NAME: _____

TITLE: _____

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FAA APPROVAL BLOCK

AIRPORT SPONSOR APPROVAL

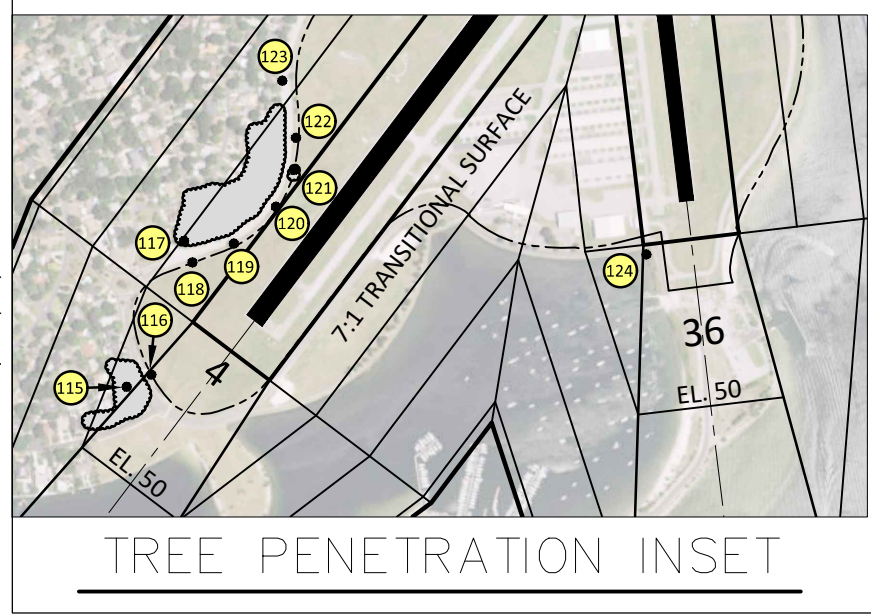
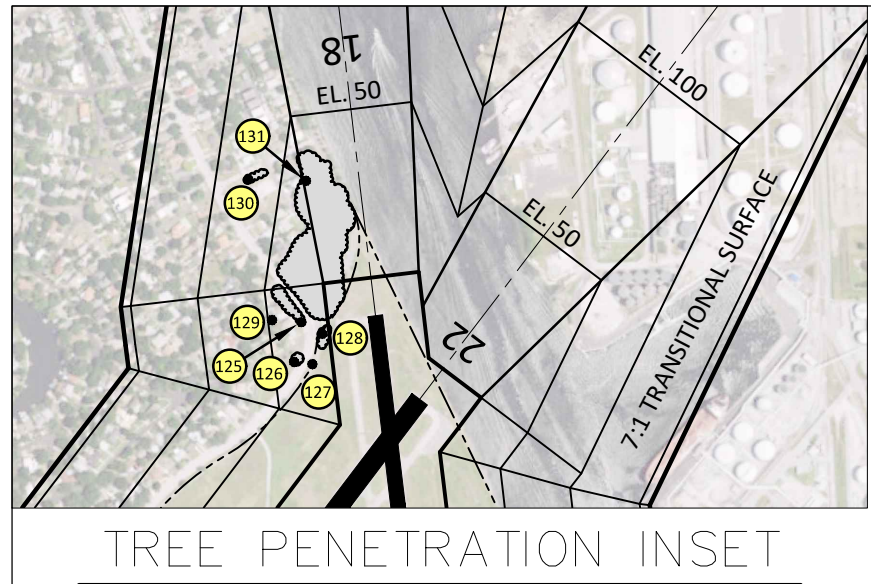
THIS AIRPORT DRAWING IS APPROVED BY:

(SIGNATURE) _____ DATE: _____

NAME: _____

TITLE: _____

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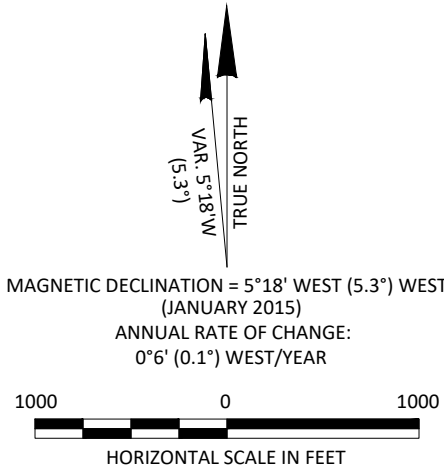


OBSTRUCTION DATA TABLE				
OBJECT NO.	OBJECT DESCRIPTION	OBJECT ELEVATION (FEET MSL)	P77 SURFACE PENETRATED	P77 SURFACE PENETRATION (FEET)
1	FENCE	12.22	RWY 4 APPROACH SURFACE	5.00
2	POLE	17.45	RWY 4/22 TRANSITIONAL SURFACE	13.00
3	BEACON	74.65	RWY 18/36 TRANSITIONAL SURFACE	17.00
4	BUILDING	20.66	RWY 18/36 TRANSITIONAL SURFACE	14.00
5	FENCE	11.00	RWY 36 APPROACH SURFACE	5.00
6	BUILDING	17.24	RWY 18/36 TRANSITIONAL SURFACE	6.00
7	BUILDING	28.78	RWY 18/36 TRANSITIONAL SURFACE	11.00
8	BUILDING	26.46	RWY 18/36 TRANSITIONAL SURFACE	18.00
9	BUILDING	22.16	RWY 18/36 TRANSITIONAL SURFACE	16.00
10	BUILDING	22.16	RWY 18/36 TRANSITIONAL SURFACE	16.00
11	BUILDING	22.14	RWY 18/36 TRANSITIONAL SURFACE	16.00
12	BUILDING	22.22	RWY 18/36 TRANSITIONAL SURFACE	16.00
13	BUILDING	19.86	RWY 18/36 TRANSITIONAL SURFACE	16.00
14	BUILDING	35.74	RWY 18/36 TRANSITIONAL SURFACE	9.00
15	BUILDING	37.78	RWY 18/36 TRANSITIONAL SURFACE	12.00
16	BUILDING	38.70	RWY 18/36 TRANSITIONAL SURFACE	16.00
17	FENCE	10.12	RWY 18/36 TRANSITIONAL SURFACE	4.00
18	FENCE	14.00	RWY 18/36 TRANSITIONAL SURFACE	8.00
19	FENCE	11.58	RWY 18/36 TRANSITIONAL SURFACE	5.00
20	BUILDING	33.90	RWY 18/36 TRANSITIONAL SURFACE	16.00
21	BUILDING	31.87	RWY 18/36 TRANSITIONAL SURFACE	18.00
22	BUILDING	28.16	RWY 18/36 TRANSITIONAL SURFACE	20.00
23	WINDSOCK	28.25	RWY 18/36 TRANSITIONAL SURFACE	22.00
24	POST	10.36	RWY 18/36 TRANSITIONAL SURFACE	4.00
25	TRANSFORMER	10.06	RWY 18/36 TRANSITIONAL SURFACE	1.00
26	ANTENNA	36.72	RWY 4/22 TRANSITIONAL SURFACE	15.00
27	WINDSOCK	25.86	RWY 4/22 TRANSITIONAL SURFACE	19.00
28	POLE	24.68	RWY 4/22 TRANSITIONAL SURFACE	17.00
29	FENCE	12.57	RWY 4/22 TRANSITIONAL SURFACE	6.00
30	FENCE	11.67	RWY 4/22 TRANSITIONAL SURFACE	3.00
31	FENCE	11.67	RWY 4/22 TRANSITIONAL SURFACE	3.00
32	BUILDING	43.38	RWY 4/22 TRANSITIONAL SURFACE	9.00
33	BUILDING	44.76	RWY 4 APPROACH SURFACE	3.00
34	BUILDING	38.32	RWY 4 APPROACH SURFACE	5.00
35	BUILDING	38.40	RWY 4 APPROACH SURFACE	9.00
36	PUBLIC ROAD	21.70	RWY 4 APPROACH SURFACE	3.00
37	PUBLIC ROAD	21.78	RWY 4 APPROACH SURFACE	9.00
38	POLE	31.98	RWY 4/22 TRANSITIONAL SURFACE	18.00
39	PRIMARY ROAD	21.80	RWY 4/22 TRANSITIONAL SURFACE	12.00
40	PUBLIC ROAD	21.80	RWY 4/22 TRANSITIONAL SURFACE	19.00
41	PUBLIC ROAD	21.80	RWY 4/22 TRANSITIONAL SURFACE	12.00
42	POLE	31.78	RWY 4/22 TRANSITIONAL SURFACE	19.00
43	PUBLIC ROAD	21.80	RWY 4/22 TRANSITIONAL SURFACE	12.00
44	POLE	32.78	RWY 4/22 TRANSITIONAL SURFACE	19.00
45	PUBLIC ROAD	21.80	RWY 4/22 TRANSITIONAL SURFACE	12.00
46	POLE	31.46	RWY 4/22 TRANSITIONAL SURFACE	19.00
47	PUBLIC ROAD	21.80	RWY 4/22 TRANSITIONAL SURFACE	12.00
48	POLE	34.96	RWY 4/22 TRANSITIONAL SURFACE	22.00
49	PUBLIC ROAD	21.80	RWY 4/22 TRANSITIONAL SURFACE	11.00
50	PUBLIC ROAD	21.80	RWY 4/22 TRANSITIONAL SURFACE	2.00
51	POLE	30.58	RWY 4/22 TRANSITIONAL SURFACE	12.00
52	PUBLIC ROAD	20.00	RWY 18/36 TRANSITIONAL SURFACE	2.00
53	POLE	30.70	RWY 18/36 TRANSITIONAL SURFACE	17.00
54	PUBLIC ROAD	20.00	RWY 18/36 TRANSITIONAL SURFACE	9.00
55	POLE	28.54	RWY 36 APPROACH SURFACE	9.00
56	PUBLIC ROAD	20.00	RWY 36 APPROACH SURFACE	2.00
57	PUBLIC ROAD	20.00	RWY 18/36 TRANSITIONAL SURFACE	14.00
58	POLE	37.36	RWY 4/22 TRANSITIONAL SURFACE	25.00
59	BUILDING	39.95	RWY 4/22 TRANSITIONAL SURFACE	4.00
60	BUILDING	42.59	RWY 4/22 TRANSITIONAL SURFACE	15.00
61	POLE	38.10	RWY 4/22 TRANSITIONAL SURFACE	26.00
62	BUILDING	40.27	RWY 4/22 TRANSITIONAL SURFACE	9.00
63	POLE	43.94	RWY 4/22 TRANSITIONAL SURFACE	14.00
64	POLE	32.73	RWY 4/22 TRANSITIONAL SURFACE	4.00
65	POLE	44.60	RWY 18/36 TRANSITIONAL SURFACE	17.00
66	POLE	44.94	RWY 18/36 TRANSITIONAL SURFACE	15.00
67	POLE	45.86	RWY 18/36 TRANSITIONAL SURFACE	8.00
68	POLE	44.18	RWY 18/36 TRANSITIONAL SURFACE	3.00
69	POLE	35.74	RWY 18/36 TRANSITIONAL SURFACE	17.00
70	POLE	36.71	RWY 18/36 TRANSITIONAL SURFACE	19.00
71	BUILDING	32.80	RWY 18/36 TRANSITIONAL SURFACE	22.00
72	BUILDING	20.84	RWY 18/36 TRANSITIONAL SURFACE	15.00
73	BUILDING	28.70	RWY 18/36 TRANSITIONAL SURFACE	8.00
74	POLE	36.28	RWY 18/36 TRANSITIONAL SURFACE	20.00
75	POLE	35.12	RWY 18/36 TRANSITIONAL SURFACE	11.00
76	BUILDING	18.98	RWY 18/36 TRANSITIONAL SURFACE	4.00
77	BUILDING	27.96	RWY 18/36 TRANSITIONAL SURFACE	8.00
78	BUILDING	35.00	RWY 18/36 TRANSITIONAL SURFACE	11.00
79	BUILDING	35.98	RWY 18/36 TRANSITIONAL SURFACE	8.00
80	POLE	35.28	RWY 18/36 TRANSITIONAL SURFACE	6.00
81	POLE	35.48	RWY 18/36 TRANSITIONAL SURFACE	1.00
82	POLE	31.18	RWY 18/36 TRANSITIONAL SURFACE	11.00
83	BUILDING	28.02	RWY 18/36 TRANSITIONAL SURFACE	8.00
84	FLARE	23.36	RWY 18/36 TRANSITIONAL SURFACE	12.00
85	POLE	20.64	RWY 18/36 TRANSITIONAL SURFACE	4.00
86	BUILDING	19.78	RWY 18/36 TRANSITIONAL SURFACE	8.00
87	POLE	21.04	RWY 18/36 TRANSITIONAL SURFACE	10.00
88	BUILDING	19.38	RWY 18/36 TRANSITIONAL SURFACE	10.00
89	BUILDING	17.70	RWY 18/36 TRANSITIONAL SURFACE	10.00
90	POLE	36.61	RWY 18/36 TRANSITIONAL SURFACE	31.00
91	POLE	32.73	RWY 18/36 TRANSITIONAL SURFACE	26.00
92	POLE	38.45	RWY 18/36 TRANSITIONAL SURFACE	28.00
93	POLE	32.87	RWY 4/22 TRANSITIONAL SURFACE	7.00
94	SIGN	7.92	RWY 4/22 TRANSITIONAL SURFACE	1.00
95	SIGN	8.12	RWY 4/22 TRANSITIONAL SURFACE	1.00
96	SIGN	7.89	RWY 4/22 TRANSITIONAL SURFACE	1.00
97	SIGN	8.51	RWY 4/22 TRANSITIONAL SURFACE	2.00
98	SIGN	8.04	RWY 18/36 TRANSITIONAL SURFACE	1.00
99	SIGN	9.00	RWY 18/36 TRANSITIONAL SURFACE	2.00
100	SIGN	7.76	RWY 4/22 TRANSITIONAL SURFACE	1.00
101	SIGN	9.09	RWY 18/36 TRANSITIONAL SURFACE	1.00
102	SIGN	9.09	RWY 18/36 TRANSITIONAL SURFACE	1.00
103	SIGN	8.62	RWY 18/36 TRANSITIONAL SURFACE	2.00
104	TANK	236.74	HORIZONTAL SURFACE	79.30
105	CRANE	N/A	N/A	N/A
106	POLE	34.56	RWY 18/36 TRANSITIONAL SURFACE	9.70
107	BUILDING	17.28	RWY 18/36 TRANSITIONAL SURFACE	1.50
108	CELL TOWER	35.96	RWY 4/22 TRANSITIONAL SURFACE	7.80
109	CELL TOWER	120.16	RWY 4/22 TRANSITIONAL SURFACE	36.00
110	CRANE	125.12	RWY 4/22 TRANSITIONAL SURFACE	5.80
111	CRANE	232.96	HORIZONTAL SURFACE	75.80
112	RIS/SUPERSTRUCTURE	217.54	CONICAL SURFACE	28.50
113	BUILDING	233.16	CONICAL SURFACE	3.00
114	BUILDING	300.04	CONICAL SURFACE	11.40
115	TREE CLUSTER S. DAVIS BLVD.	35.58	RWY 4/22 TRANSITIONAL SURFACE	20.00
116	TREE S. DAVIS BLVD.	34.54	RWY 4/22 TRANSITIONAL SURFACE	10.60
117	TREE CLUSTER S. DAVIS BLVD.	65.16	RWY 4/22 TRANSITIONAL SURFACE	16.90
118	TREE S. DAVIS BLVD.	39.25	RWY 4/22 TRANSITIONAL SURFACE	5.70
119	TREE S. DAVIS BLVD.	41.79	RWY 4/22 TRANSITIONAL SURFACE	24.30
120	TREE S. DAVIS BLVD.	24.21	RWY 4/22 TRANSITIONAL SURFACE	15.10
121	TREE CLUSTER S. DAVIS BLVD.	31.96	RWY 4/22 TRANSITIONAL SURFACE	17.10
122	TREE S. DAVIS BLVD.	35.91	RWY 4/22 TRANSITIONAL SURFACE	14.30
123	TREE S. DAVIS BLVD.	63.26	RWY 4/22 TRANSITIONAL SURFACE	1.40
124	TREE S. DAVIS BLVD.	16.08	RWY 36 APPROACH SURFACE	7.20
125	TREE CLUSTER S. DAVIS BLVD.	27.40	RWY 18/36 TRANSITIONAL SURFACE	31.90
126	TREE CLUSTER S. DAVIS BLVD.	36.68	RWY 18/36 TRANSITIONAL SURFACE	2.00
127	TREE S. DAVIS BLVD.	28.56	RWY 18/36 TRANSITIONAL SURFACE	7.20
128	TREE CLUSTER S. DAVIS BLVD.	42.38	RWY 18/36 TRANSITIONAL SURFACE	31.20
129	TREE S. DAVIS BLVD.	48.30	RWY 18/36 TRANSITIONAL SURFACE	1.50
130	TREE CLUSTER S. DAVIS BLVD.	78.88	RWY 18/36 TRANSITIONAL SURFACE	3.80
131	TREE CLUSTER S. DAVIS BLVD./CHANNEL DR.	57.58	RWY 18/36 TRANSITIONAL SURFACE	24.70
132	FUTURE POLE WITH OBSTRUCTION LIGHT	24.00	RWY 4 APPROACH SURFACE	1.80

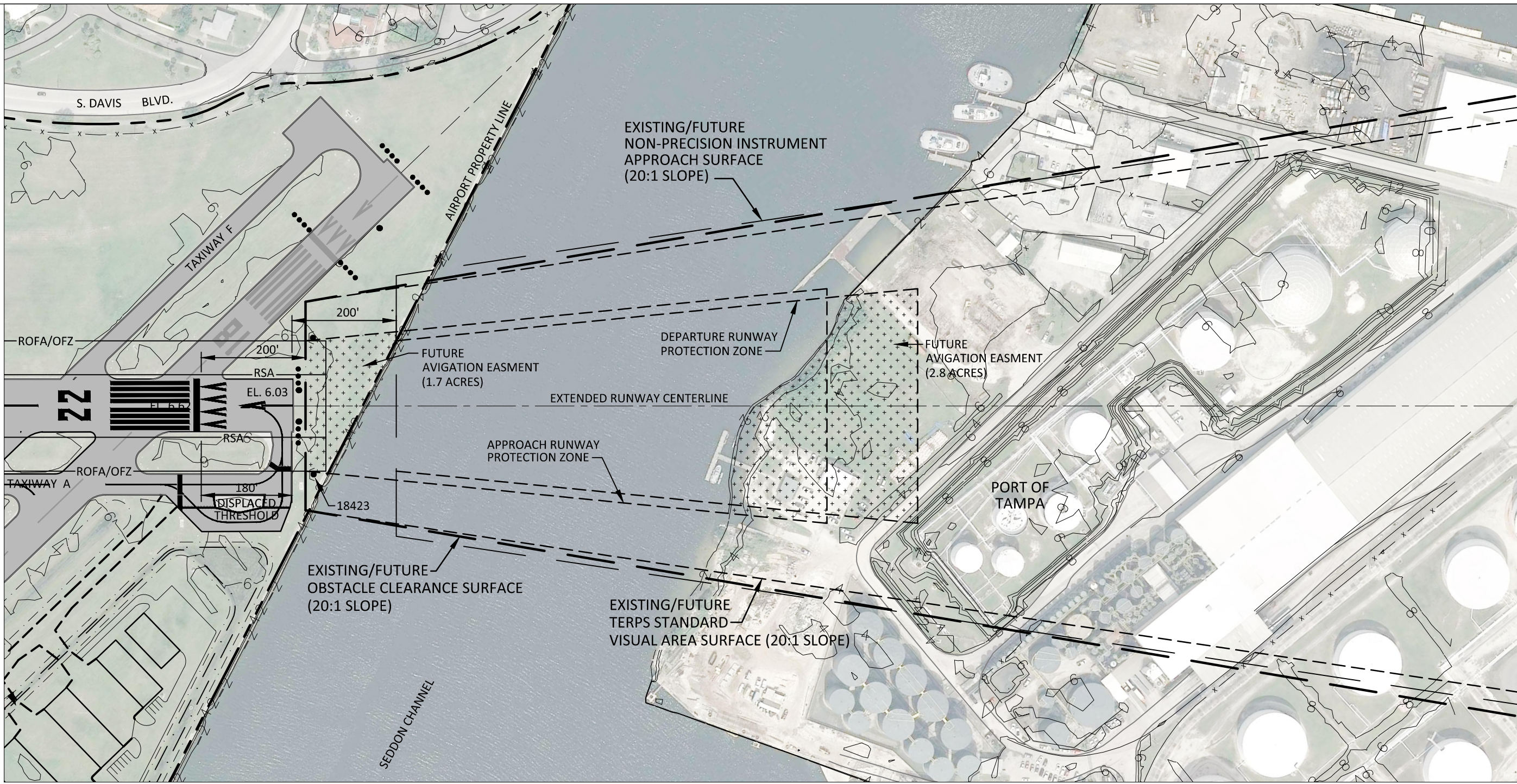
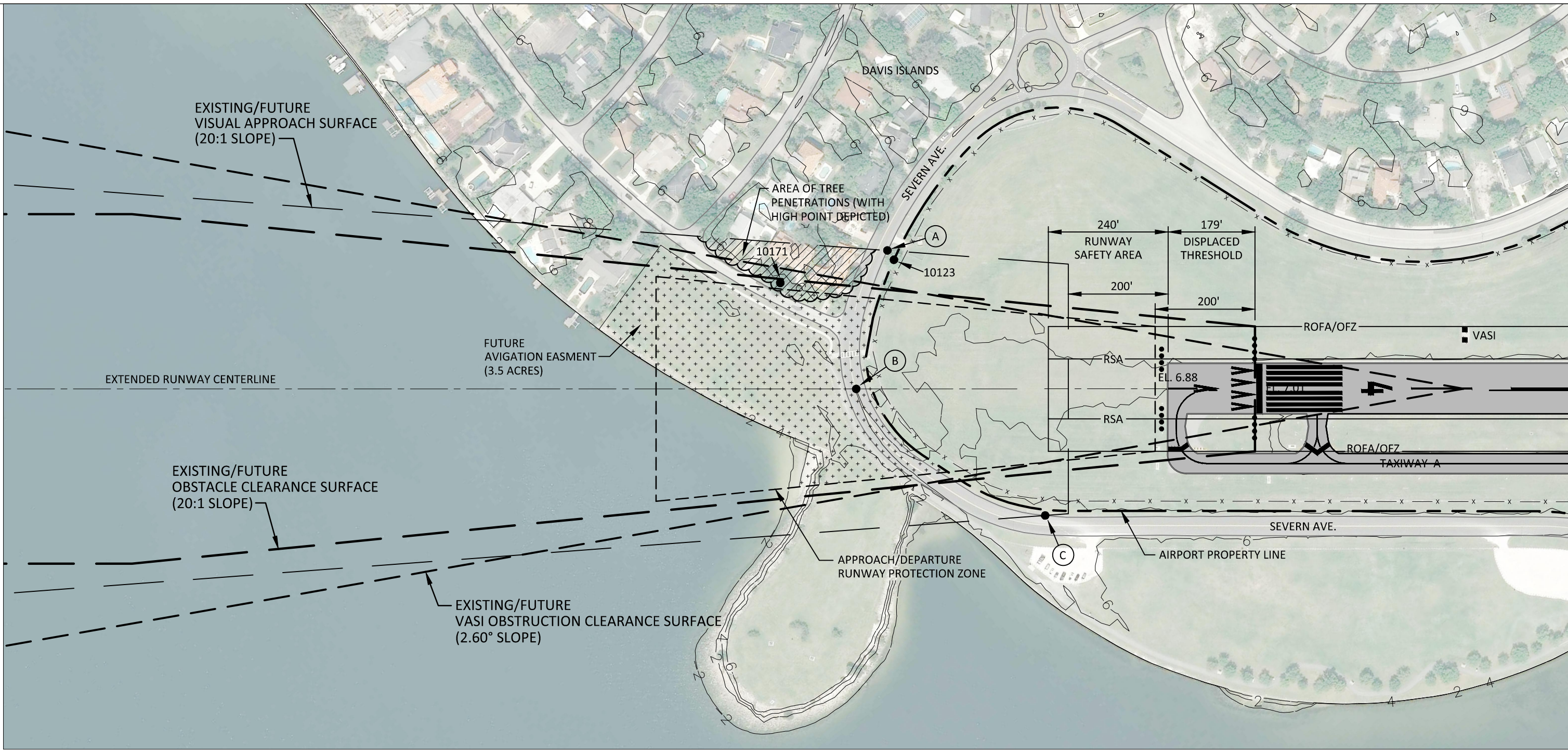
- NOTES:
1. LOCAL ZONING IS CODIFIED AND ENFORCED VIA HCAA RESOLUTION 2010-54, AIRPORT ZONING REGULATIONS, UNDER THE PROVISIONS OF CHAPTER 333, FLORIDA STATUTES AND CHAPTER 2003-370, LAWS OF FLORIDA AS ADOPTED ON MARCH 1, 2010 FOR TPA, PCM, TPF AND VDF.
 2. AIRPORT COMPATIBILITY DISTRICT "MA-P" ESTABLISHED BY CITY OF TAMPA.
 3. SEE AIRPORT HEIGHT ZONING MAP "ZONE "A".
 4. THE VERTICAL CLEARANCE (V.C.) OVER ROADS PER CODE OF FEDERAL REGULATIONS IS 17 FEET FOR INTERSTATE HIGHWAYS, 15 FEET FOR ANY OTHER PUBLIC ROADWAY, AND 10 FEET FOR A PRIVATE ROAD. THE VERTICAL CLEARANCE OVER OVER A RAILROAD IS 23 FEET.
 5. VERTICAL CLEARANCES (V.C.) FOR ROADS/RAILROADS ARE CALCULATED USING THE ELEVATION OF THE ROAD/RAILROAD AT THAT POINT MEASURING VERTICALLY TO THE INTERSECTION OF THE SPECIFIC SURFACE. ROAD ELEVATIONS ARE ESTIMATED.
 6. BASE MAP IS FROM AERIAL PHOTOGRAPHY FLOWN IN 2014. ROAD ELEVATIONS ARE ESTIMATED.

LEGEND
GENERALIZED TREE PENETRATION AREA
APPROACH / TRANSITIONAL SURFACE

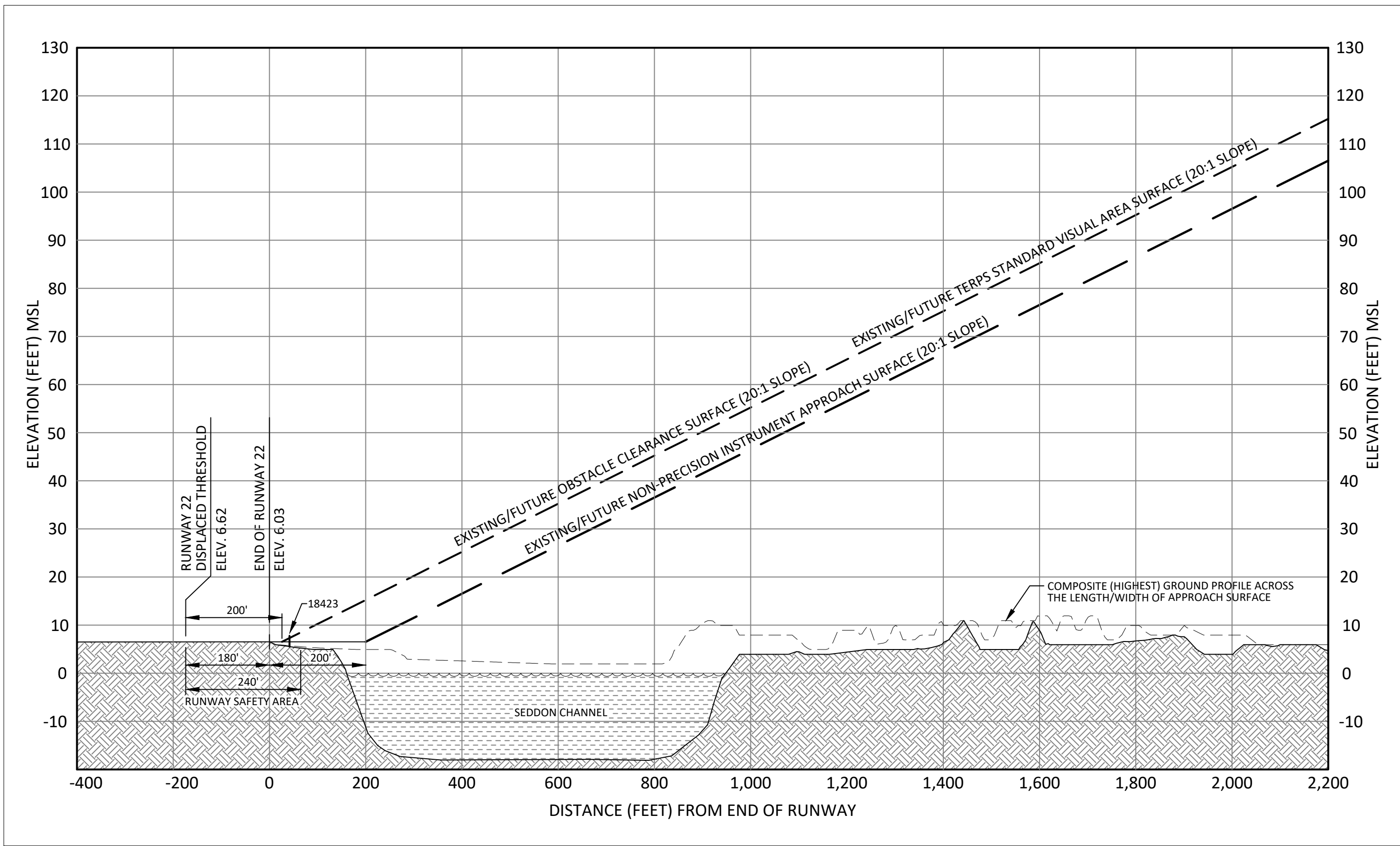
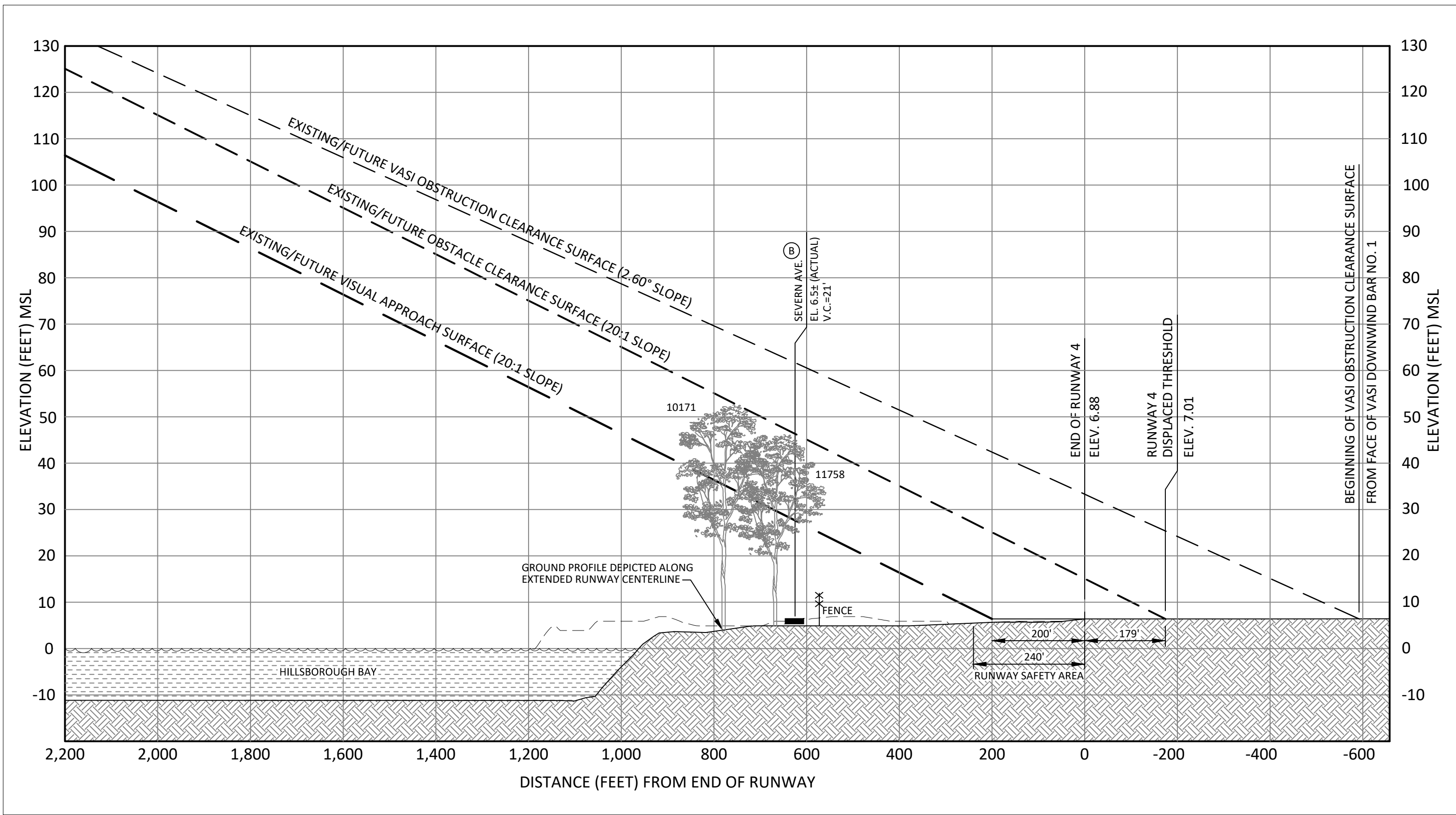
SOURCE:
OBSTRUCTION SURVEY:
Aerometric, April 3-5, 2014
Compiled by URS, July 2015



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RUNWAY 4/22 INNER APPROACH SURFACE PLAN VIEW



RUNWAY 4/22 INNER APPROACH SURFACE PROFILE VIEW

- NOTES:**
1. LOCAL ZONING IS CODIFIED AND ENFORCED VIA HCAA RESOLUTION 2010-54, AIRPORT ZONING REGULATIONS, UNDER THE PROVISIONS OF CHAPTER 333, FLORIDA STATUTES AND CHAPTER 2003-370, LAWS OF FLORIDA AS ADOPTED ON MARCH 1, 2010 FOR TPA, PCM, TPF AND VDF.
 2. AIRPORT COMPATIBILITY DISTRICT MA-P" ESTABLISHED BY CITY OF TAMPA.
 3. SEE AIRPORT HEIGHT ZONING MAP "ZONE "A".
 4. THE VERTICAL CLEARANCE (V.C.) OVER ROADS PER CODE OF FEDERAL REGULATIONS IS 17 FEET FOR INTERSTATE HIGHWAYS, 15 FEET FOR ANY OTHER PUBLIC ROADWAY, AND 10 FEET FOR A PRIVATE ROAD. THE VERTICAL CLEARANCE OVER A RAILROAD IS 23 FEET.
 5. VERTICAL CLEARANCES (V.C.) FOR ROADS/RAILROADS ARE CALCULATED USING THE ELEVATION OF THE ROAD/RAILROAD AT THAT POINT MEASURING VERTICALLY TO THE INTERSECTION OF THE SPECIFIC SURFACE. ROAD ELEVATIONS ARE ESTIMATED.
 6. BASE IS FROM AERIAL PHOTOGRAPHY FLOWN IN 2014.

OBSTRUCTION DATA TABLE						
RW End	Object ID No.	Object Description	Object Elevation [MSL]	Approach Surface Penetration (Feet)	Existing / Proposed Disposition of Obstruction	Triggering Event
RW4	10123	TREE	34.54	10.53	TRIM OR REMOVE	NONE
RW4	10171	TREE *	53.90	18.50	TRIM OR REMOVE	NONE

* REPRESENTS THE HIGH POINT WITHIN AN AREA OF TREE PENETRATIONS

OBSTRUCTION DATA TABLE						
RW END	Object ID No.	Object Description	Object Elevation [MSL]	TERPS OCS Penetrated	TERPS OCS Penetration (Feet)	Existing / Proposed Disposition of Obstruction
RW22 OCS	18423	REIL	7.76	YES	0.4	NONE

SOURCE:
OBSTRUCTION SURVEY:
Aerometric, April 3-5, 2014
Compiled by URS, July 2015

LEGEND

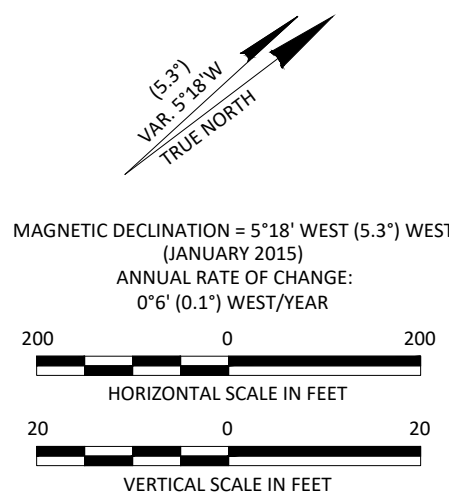
FUTURE AVIGATION EASEMENT

CFR PART 77 APPROACH SURFACE ROAD CLEARANCES

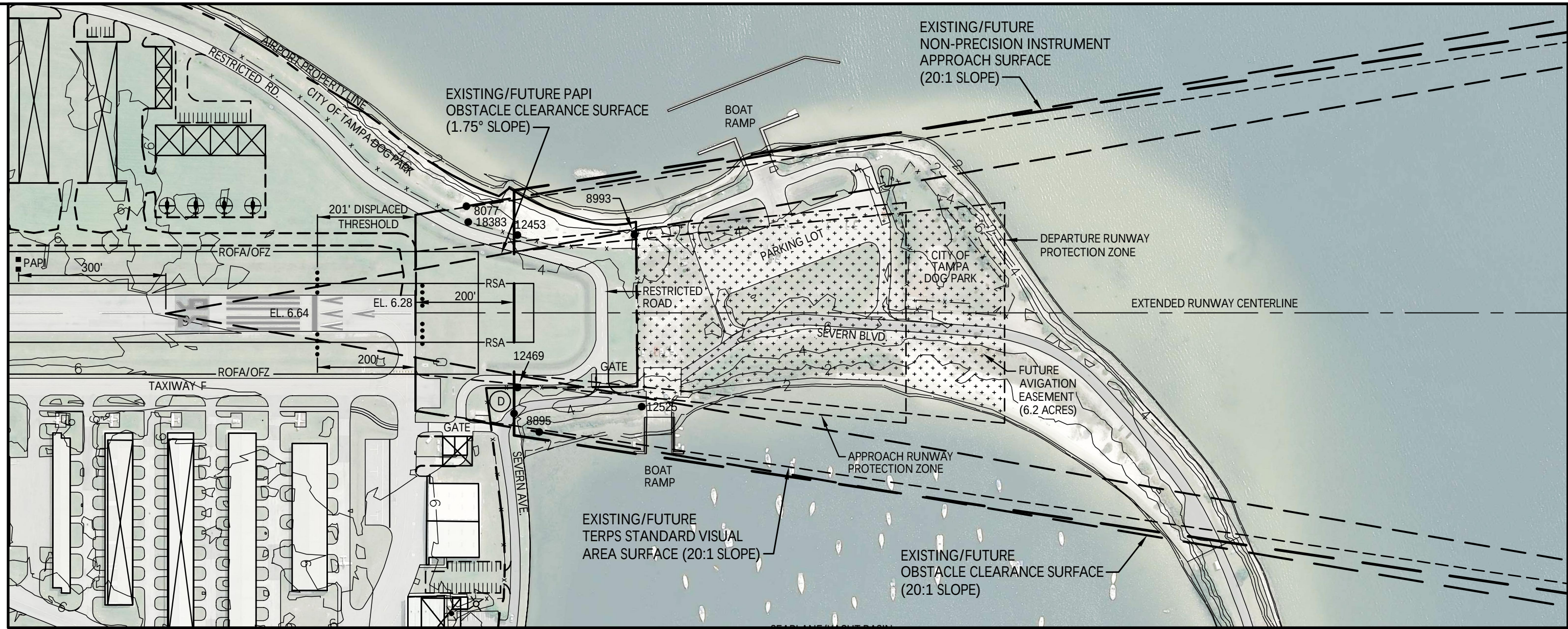
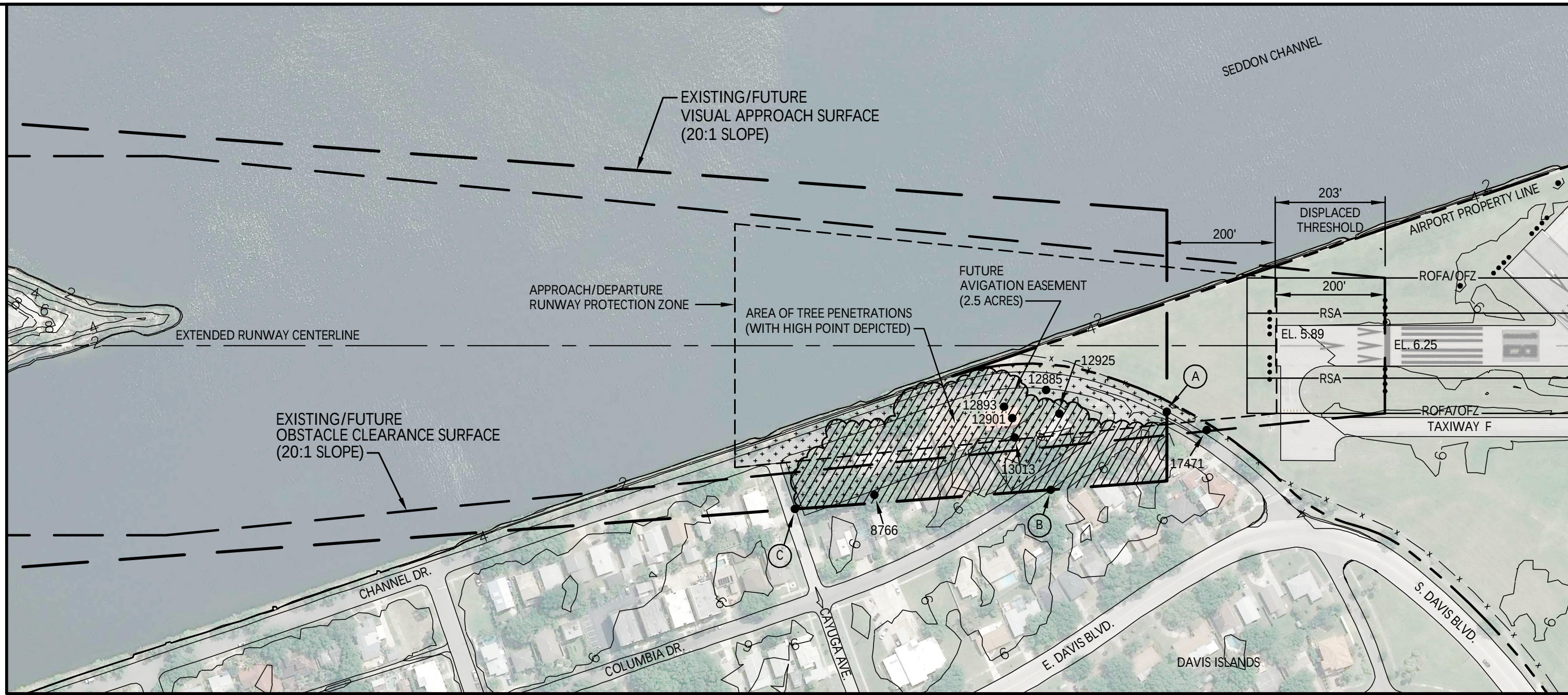
(A) SEVERN AVENUE
EL. 5.75 (ACTUAL)
V.C.=19'

(B) SEVERN AVENUE
EL. 6.54 (ACTUAL)
V.C.=21'

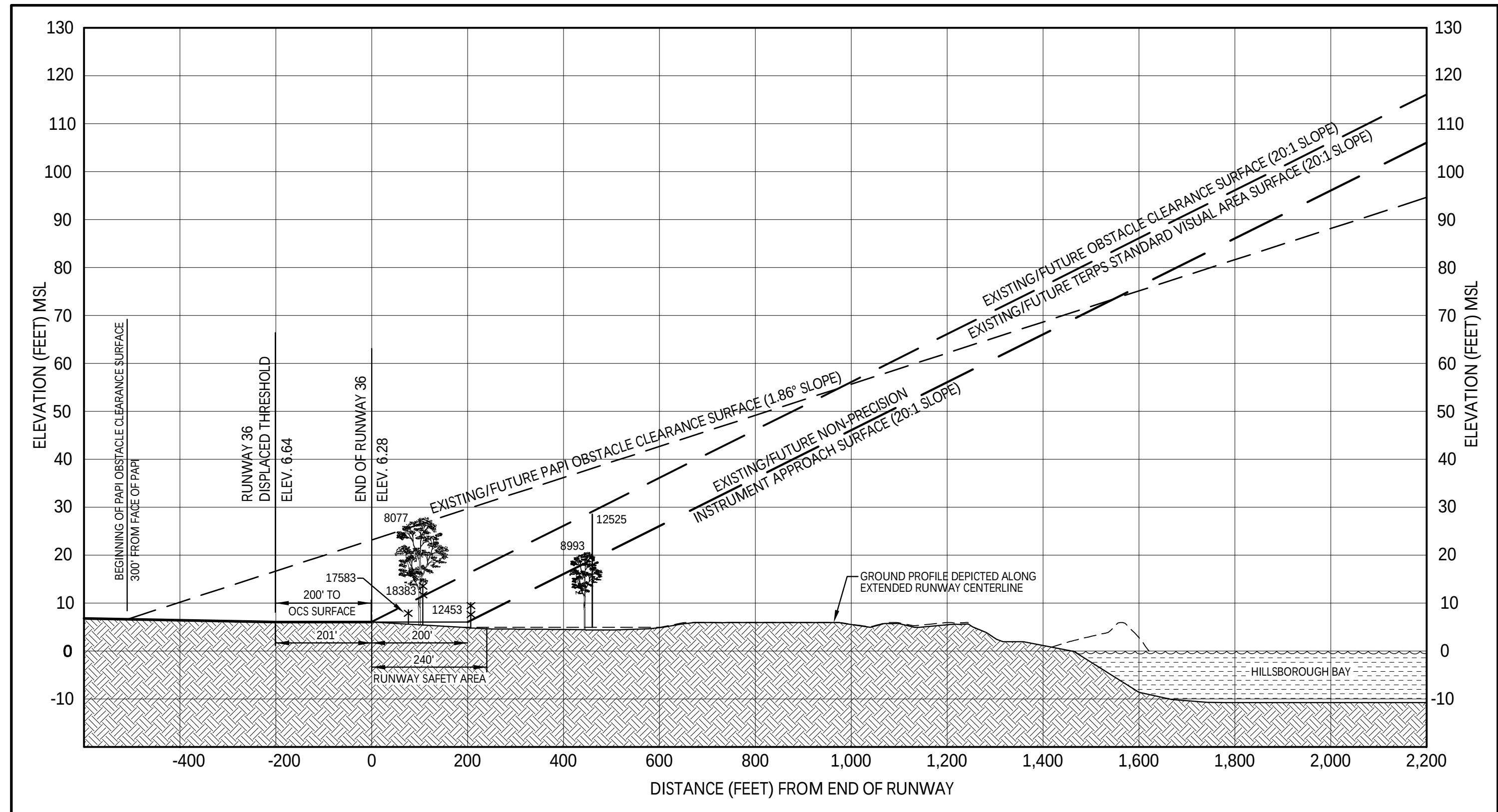
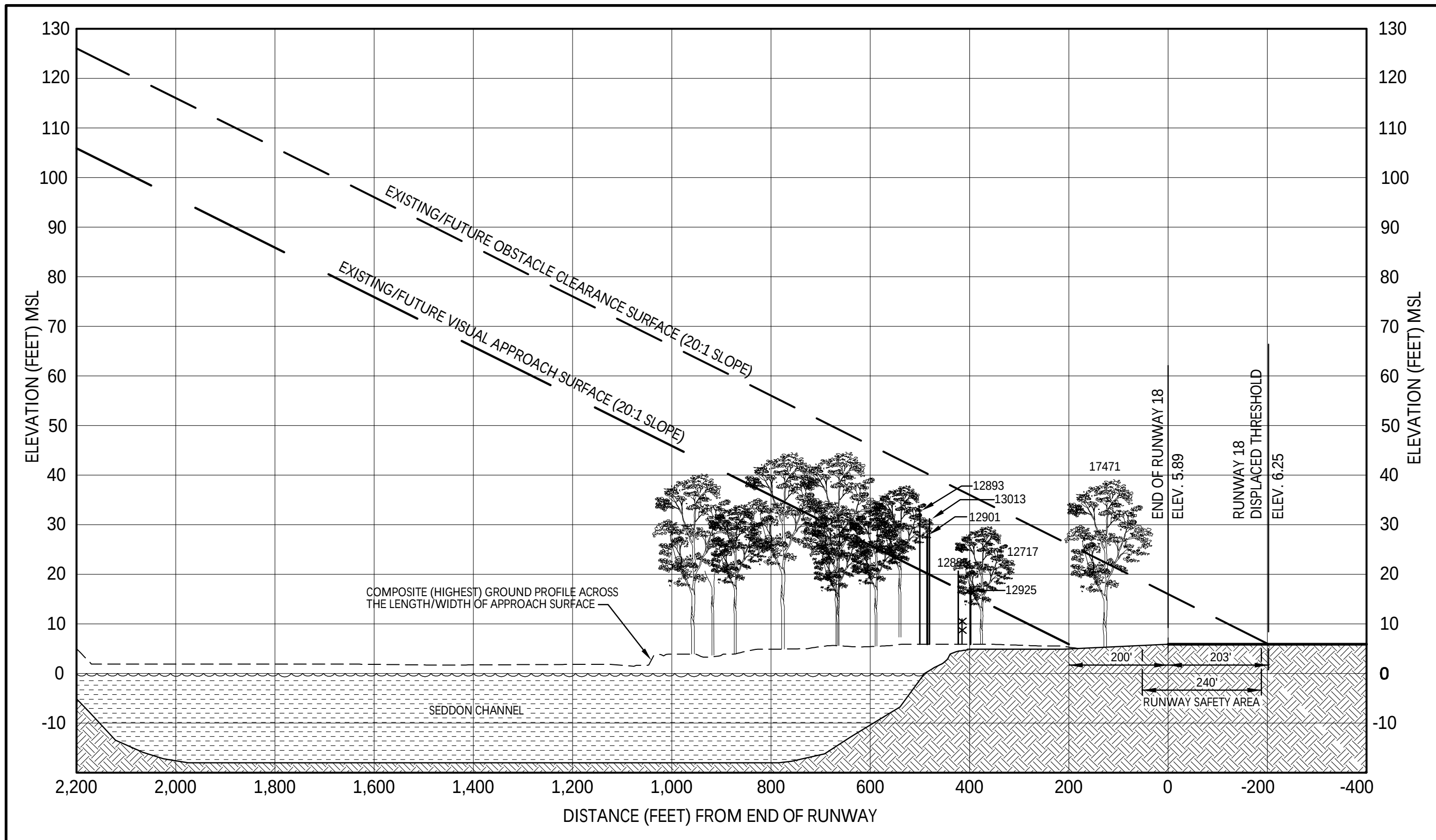
(C) SEVERN AVENUE
EL. 6.54 (ACTUAL)
V.C.=2 (13' PENETRATION)



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RUNWAY 18/36 INNER APPROACH SURFACE PLAN VIEW



RUNWAY 18/36 INNER APPROACH SURFACE PROFILE VIEW

NOTES:

1. LOCAL ZONING IS CODIFIED AND ENFORCED VIA HCAA RESOLUTION 2010-54, AIRPORT ZONING REGULATIONS, UNDER THE PROVISIONS OF CHAPTER 333, FLORIDA STATUTES AND CHAPTER 2003-370, LAWS OF FLORIDA AS ADOPTED ON MARCH 1, 2010 FOR TPA, PCM, TPF AND VDF.
2. AIRPORT COMPATIBILITY DISTRICT "MA-P" ESTABLISHED BY CITY OF TAMPA.
3. SEE AIRPORT HEIGHT ZONING MAP "ZONE A".
4. THE VERTICAL CLEARANCE (V.C.) OVER ROADS PER CODE OF FEDERAL REGULATIONS IS 17 FEET FOR INTERSTATE HIGHWAYS, 15 FEET FOR ANY OTHER PUBLIC ROADWAY, AND 10 FEET FOR A PRIVATE ROAD. THE VERTICAL CLEARANCE OVER A RAILROAD IS 23 FEET.
5. VERTICAL CLEARANCES (V.C.) FOR ROADS/RAILROADS ARE CALCULATED USING THE ELEVATION OF THE ROAD/RAILROAD AT THAT POINT MEASURING VERTICALLY TO THE INTERSECTION OF THE SPECIFIC SURFACE. ROAD ELEVATIONS ARE ESTIMATED.
6. BASE IS FROM AERIAL PHOTOGRAPHY FLOWN IN 2014.

OBSTRUCTION DATA TABLE

RW End	Object ID No.	Object Description	Object Elevation [MSL]	Approach Surface Penetration (Feet)	Existing / Proposed Disposition of Obstruction	Triggering Event	RW End	Object ID No.	Object Description	Object Elevation [MSL]	Approach Surface Penetration (Feet)	Existing / Proposed Disposition of Obstruction	Triggering Event
RW18	8766	TREE *	57.58	24.70	TRIM OR REMOVE	NONE	RW18	12885	POLE	20.64	3.60	NONE	NONE
RW18	8895	TREE	16.08	7.24	TRIM OR REMOVE	NONE	RW18	12893	FLAG POLE	33.06	12.14	LIGHT	NONE
RW18	12589	TREE	36.76	13.78	TRIM OR REMOVE	NONE	RW18	12901	BUILDING	28.02	7.87	NONE	NONE
RW18	12597	TREE	44.16	15.20	TRIM OR REMOVE	NONE	RW18	12925	BUILDING	17.28	1.47	NONE	NONE
RW18	12613	TREE	44.08	9.8	TRIM OR REMOVE	NONE	RW18	13013	POLE	31.18	11.25	NONE	NONE
RW18	12621	TREE	36.40	0.18	TRIM OR REMOVE	NONE	RW36	8993	TREE	20.46	2.12	TRIM OR REMOVE	NONE
RW18	12645	TREE	31.68	2.03	TRIM OR REMOVE	NONE	RW36	12453	FENCE	10.12	3.50	NONE	NONE
RW18	12653	TREE	30.04	2.14	TRIM OR REMOVE	NONE	RW36	12469	FENCE	11.00	4.36	NONE	NONE
RW18	12661	TREE	33.12	7.86	TRIM OR REMOVE	NONE	RW36	12525	POLE	28.54	9.25	NONE	NONE
RW18	12717	TREE	29.12	14.54	TRIM OR REMOVE	NONE							

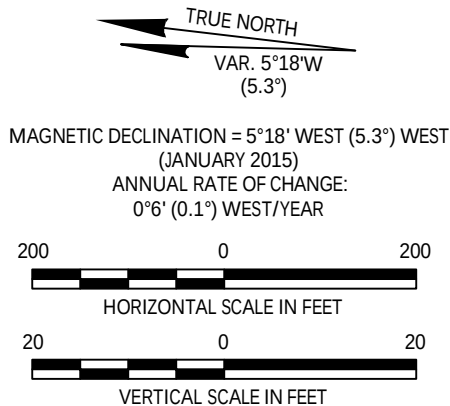
* REPRESENTS THE HIGH POINT WITHIN AN AREA OF TREE PENETRATIONS

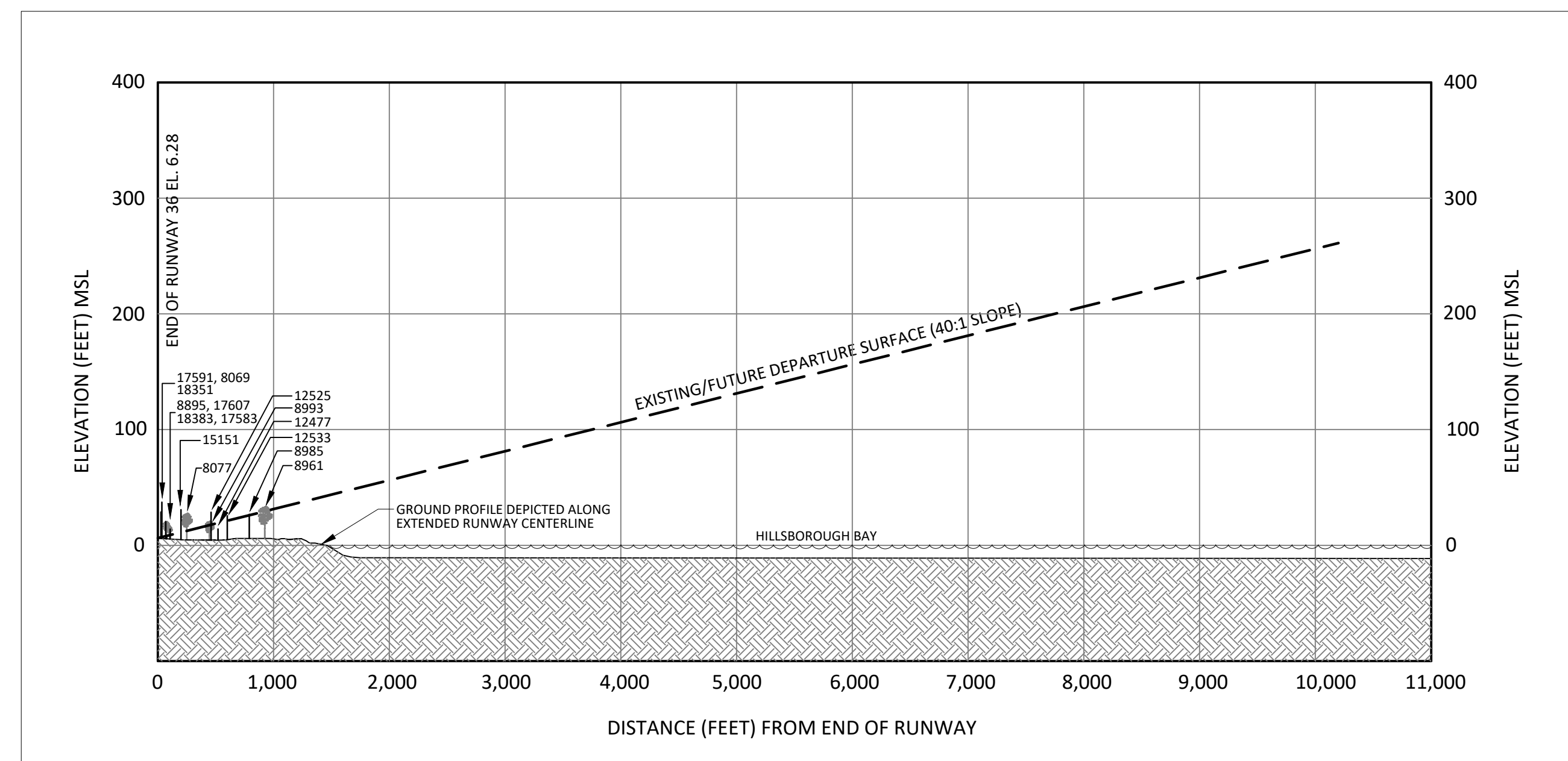
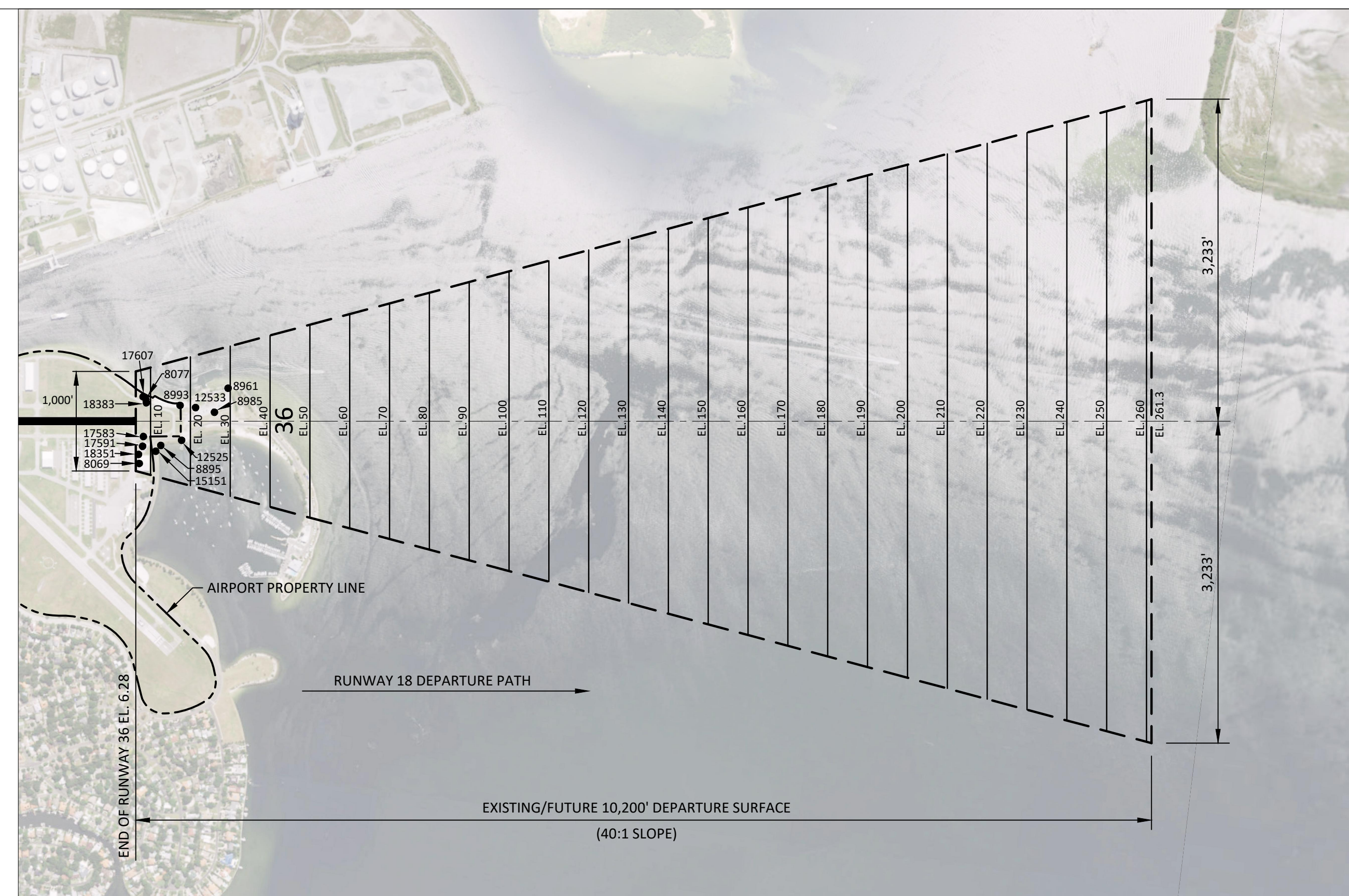
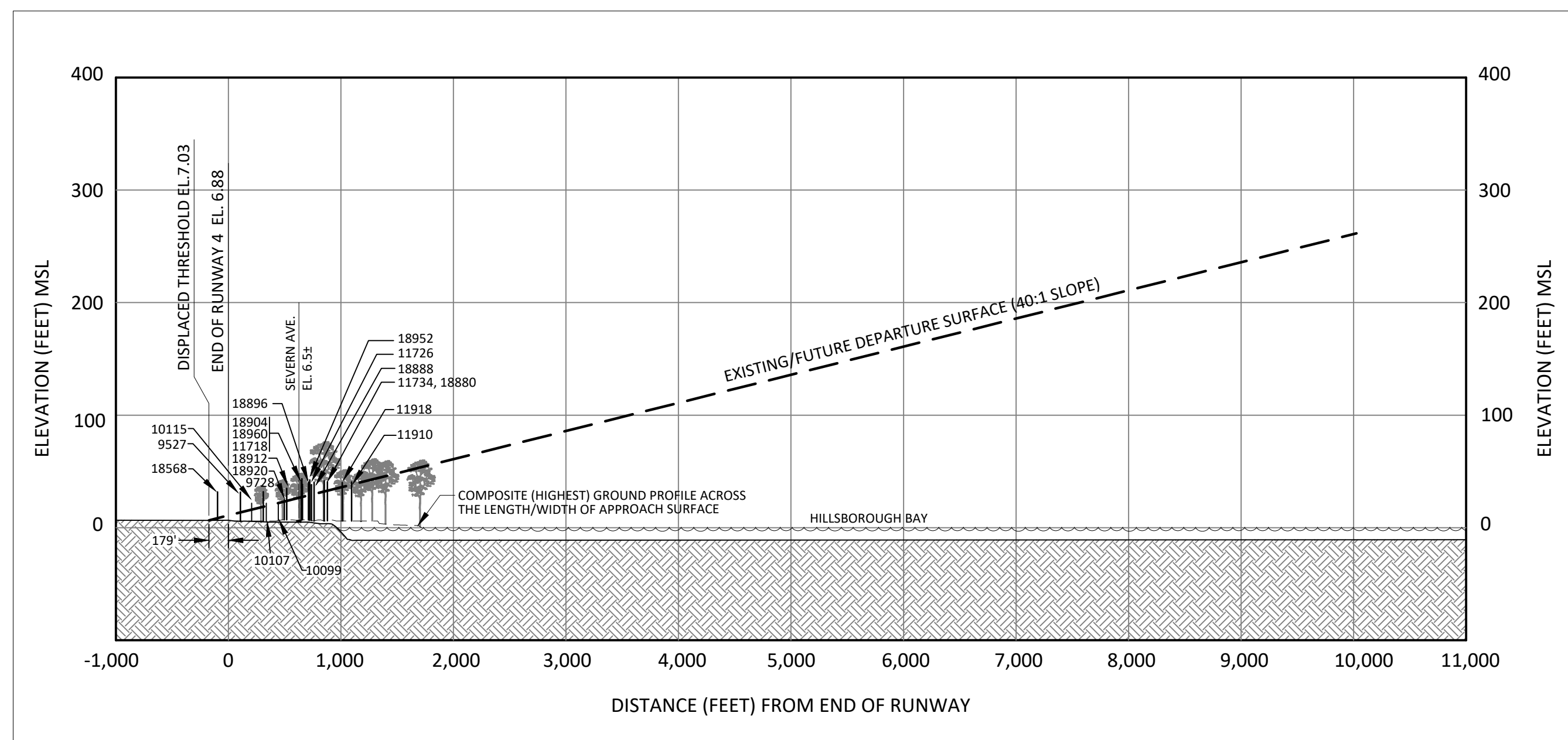
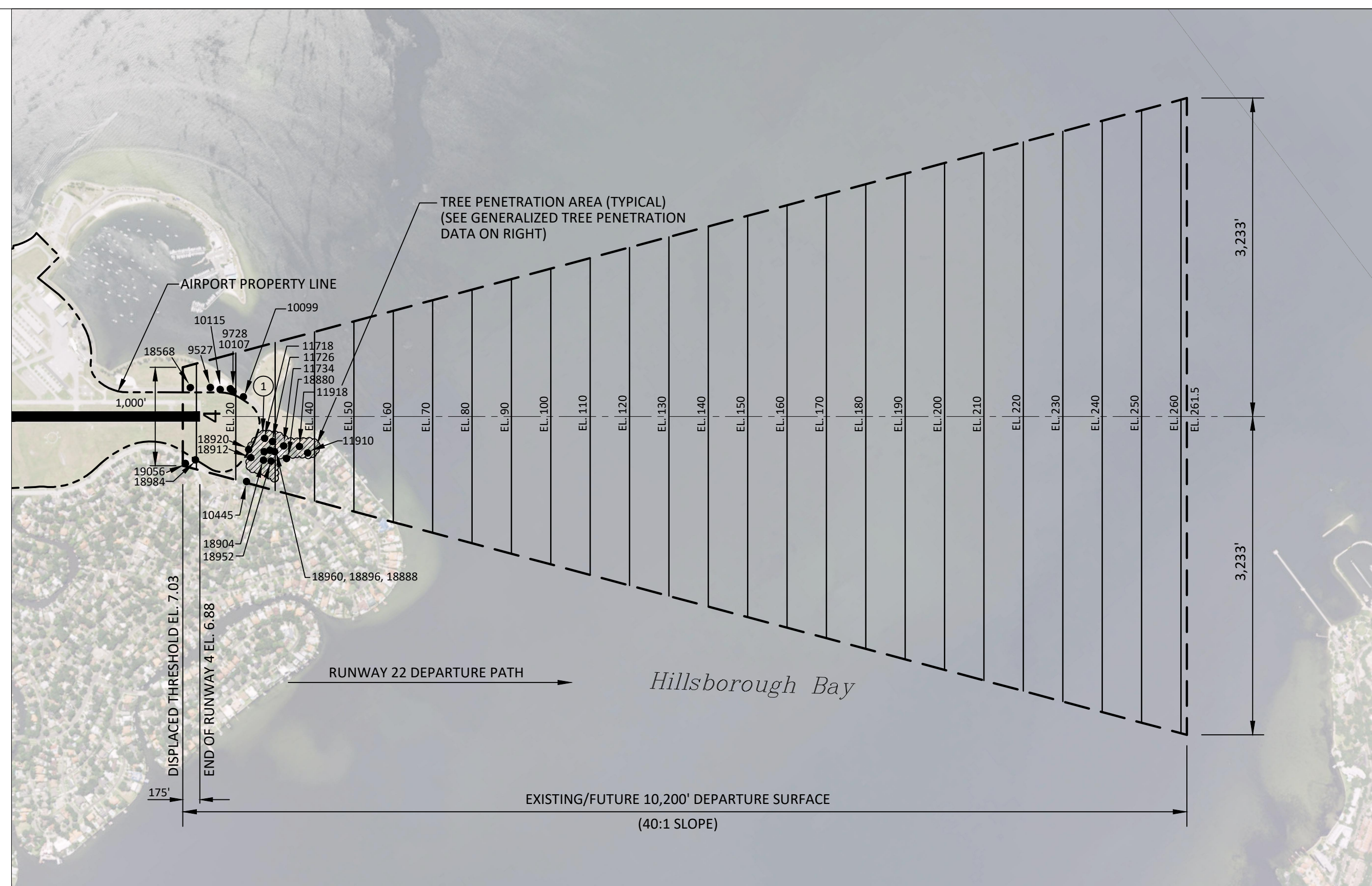
OBSTRUCTION DATA TABLE

RW END	Object ID No.	Object Description	Object Elevation [MSL]	TERPS OCS Penetrated	TERPS OCS Penetration (Feet)	Existing / Proposed Disposition of Obstruction
RW18 OCS	17471	TREE	38.74	YES	16.05	TRIM OR REMOVE
RW36 OCS	8077	TREE	27.54	YES	15.75	TRIM OR REMOVE
RW36 OCS	18383	FENCE	14.00	YES	2.02	NONE

SOURCE:
OBSTRUCTION SURVEY:
Aerometric, April 3-5, 2014
Compiled by URS, July 2015

LEGEND	
	FUTURE AVIGATION EASEMENT
	CFR PART 77 APPROACH SURFACE ROAD CLEARANCES
	A CHANNEL DRIVE EL. 6.0± (ACTUAL) V.C.=15.1' PENETRATION
	B COLUMBIA DRIVE EL. 6.0± (ACTUAL) V.C.=11' (4' PENETRATION)
	C CAYUGA AVENUE EL. 6.0± (ACTUAL) V.C.=34'
	D SEVERN AVENUE EL. 4.0± (ACTUAL) V.C.=2' (13' PENETRATION)





NOTES:

1. LOCAL ZONING IS CODIFIED AND ENFORCED VIA HCAA RESOLUTION 2010-54, AIRPORT ZONING REGULATIONS, UNDER THE PROVISIONS OF CHAPTER 333, FLORIDA STATUTES AND CHAPTER 2003-370, LAWS OF FLORIDA AS ADOPTED ON MARCH 1, 2010 FOR TPA, PCM, TPF AND VDF.
2. AIRPORT COMPATIBILITY DISTRICT "MA-P" ESTABLISHED BY CITY OF TAMPA.
3. SEE AIRPORT HEIGHT ZONING MAP "ZONE "A".
4. BASE MAP IS FROM AERIAL PHOTOGRAPHY FLOWN IN 2014.

[illegible]

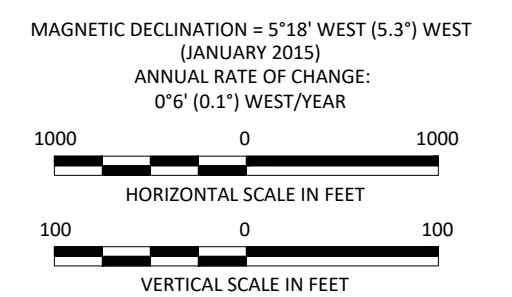
SOURCE:
OBSTRUCTION SURVEY:
Aerometric, April 3-5, 2014
Compiled by URS, July 2015

LEGEND

 TREE PENETRATION AREA - DEPARTURE SURFACE

GENERALIZED TREE PENETRATION DATA

<u>GROUPING</u>	<u>RANGE OF PENETRATION</u>
①	2 FT. - 29 FT.



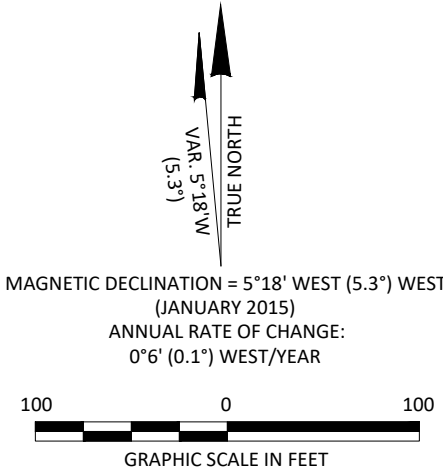
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SEDDON CHANNEL

LEGEND		
ITEM	EXISTING	FUTURE
AIRPORT PROPERTY LINE	---	N/A
AIRFIELD PAVEMENT	=====	=====
ROADS & PARKING	=====	=====
BUILDINGS	■	⊠
FENCE	---x---x---	---x---x---
TAXIWAY OBJECT FREE AREA	TOFA	(TOFA)
RUNWAY VISIBILITY ZONE	RVZ	N/A
BUILDING RESTRICTION LINE	BRL	N/A
AWOS CRITICAL AREA EASEMENT	N/A	
VASI / PAPI	■ ■ ■ ■	N/A
THRESHOLD LIGHTS	● ● ● ●	N/A
WIND CONE	⬇	N/A
ROTATING BEACON	⬇	N/A
AWOS	▲	N/A
RTR	■	TBD

BUILDING/TENANT INDEX			
NO.	BLDG. I.D. NO.	DESCRIPTION	ELEVATION (FT.) MSL (ESTIMATED)
1	2800	ADMINISTRATION BUILDING	18.75
2	3000	TERMINAL BUILDING	21.87
3	4800	FBO MAINTENANCE HANGAR (TO BE REMOVED)	27.01
4	5200	MAINTENANCE STORAGE UNIT (TO BE REMOVED)	17.57
5	5400	BULK HANGAR	36.41
6	5600	OPERATIONS AND MAINTENANCE SHOP (TO BE REMOVED)	21.39
7	4600	ENCLOSED HANGAR (21 UNITS)	26.75
8	4400	ENCLOSED HANGAR (21 UNITS)	21.95
9	4200	SHADE HANGAR (19 UNITS) (TO BE REMOVED)	21.64
10	4000	ENCLOSED/OPEN PUSHBACK HANGAR (16 UNITS) (TO BE REMOVED)	22.66
11	3800	ENCLOSED HANGAR (10 UNITS)	22.39
12	3400	BULK HANGAR	30.32
13	6800	ENCLOSED HANGAR (8 UNITS)	33.00
14	6000	ENCLOSED HANGAR (10 UNITS)	27.00
15	TBD	FUTURE HANGAR (3 UNITS)	TBD
16	4000	FUTURE T-HANGAR (18 UNITS)	TBD
17	4200	FUTURE T-HANGAR (15 UNITS)	TBD
18	TBD	FUTURE FBO BUILDING	TBD
19	4800	FUTURE FBO HANGAR (100'x80')	TBD
20	5600	FUTURE HANGAR (60'x60')	TBD
21	7800	FUTURE HANGAR (4 UNITS)	TBD
22	7600	FUTURE HANGAR (3 UNITS)	TBD
23	7400	FUTURE HANGAR (11 UNITS)	TBD
24	7200	FUTURE HANGAR (13 UNITS)	TBD
25	7000	FUTURE HANGAR (13 UNITS)	TBD
26	6400	FUTURE HANGAR (6 UNITS)	TBD
27	6200	FUTURE HANGAR (6 UNITS)	TBD
28	6000	FUTURE HANGAR (2 UNITS)	TBD
29	5800	FUTURE MAINTENANCE BUILDING (100'x50')	TBD



DESIGNED: MJK
DRAWN: RJM
CHECKED: MLT
DATE: JUNE 2017

PROJECT NAME
MASTER PLAN UPDATE
PETER O. KNIGHT AIRPORT
Tampa, Florida

SHEET TITLE
TERMINAL AREA DRAWING

HCAA NO.: 6255.14
FDOT NO.: 415760-1

DRAWING NUMBER
9

DATE
10/25/18

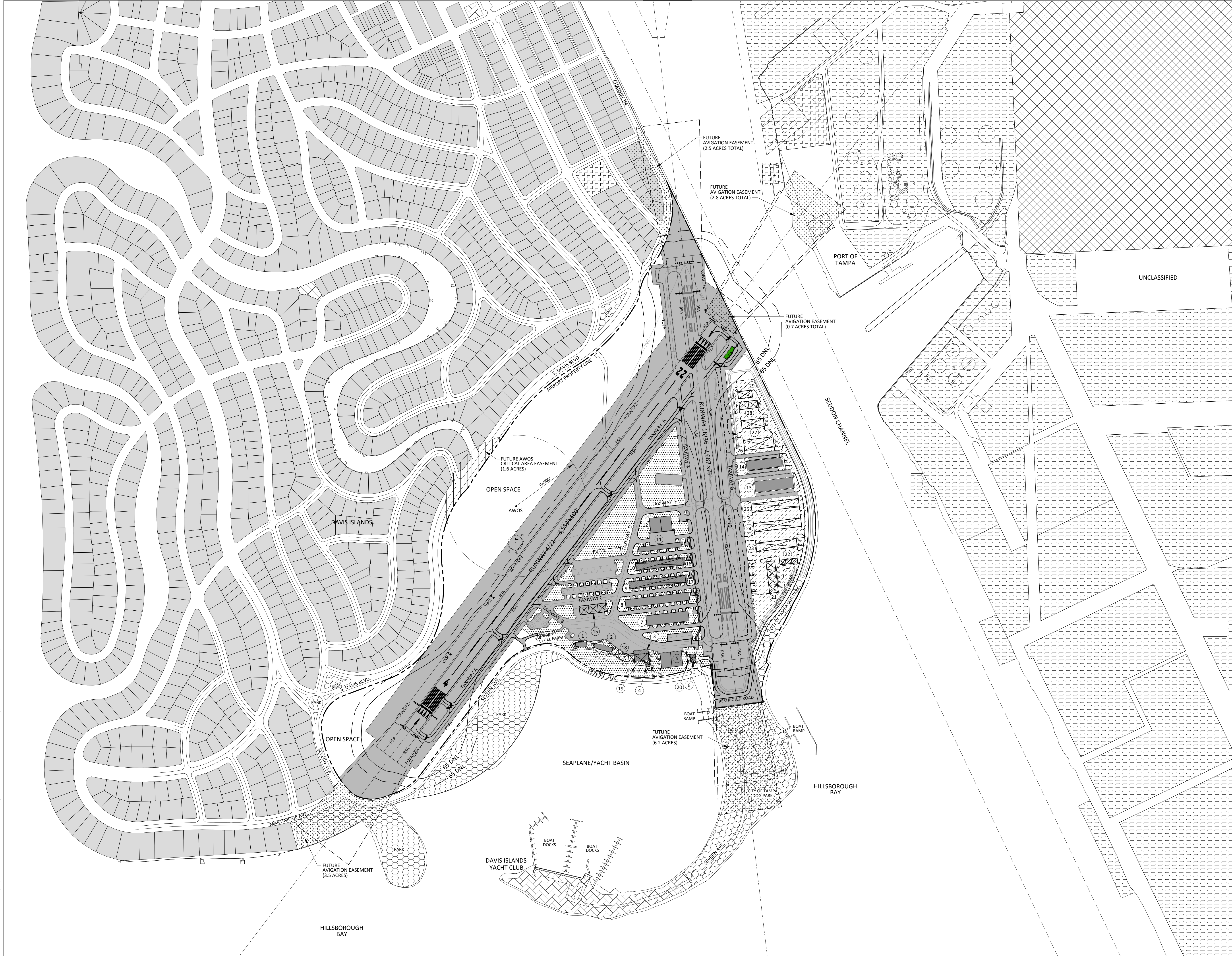
REVISIONS
HCAA #6310 17 RW 422 AID

BY
AID

Michael Baker
INTERNATIONAL

Tampa
Airport

URS Corporation
7800 West Country
Tampa, FL 33607-1462



BUILDING/TENANT INDEX		
NO.	DESCRIPTION	ELEVATION (FT.) MSL (ESTIMATED)
(1)	ADMINISTRATION BUILDING	18.75
(2)	TERMINAL BUILDING	21.87
(3)	FBO MAINTENANCE HANGAR (TO BE REMOVED)	17.01
(4)	MAINTENANCE STORAGE UNIT (TO BE REMOVED)	17.57
(5)	BULK HANGAR	36.41
(6)	OPERATIONS AND MAINTENANCE SHOP (TO BE REMOVED)	21.39
(7)	ENCLOSED HANGAR (10 UNITS)	26.75
(8)	ENCLOSED HANGAR (21 UNITS)	21.95
(9)	SHADE HANGAR (19 UNITS) (TO BE REMOVED)	21.64
(10)	ENCLOSED/OPEN PUSHBACK HANGAR (16 UNITS) (TO BE REMOVED)	22.66
(11)	ENCLOSED HANGAR (10 UNITS)	22.39
(12)	BULK HANGAR	30.32
(13)	ENCLOSED HANGAR (8 UNITS)	33.00
(14)	ENCLOSED HANGAR (10 UNITS)	27.00
(15)	FUTURE HANGAR (3 UNITS)	TBD
(16)	FUTURE T-HANGAR (18 UNITS)	TBD
(17)	FUTURE T-HANGAR (15 UNITS)	TBD
(18)	FUTURE FBO BUILDING	TBD
(19)	FUTURE FBO HANGAR (100'x80')	TBD
(20)	FUTURE HANGAR (80'x60')	TBD
(21)	FUTURE HANGAR (4 UNITS)	TBD
(22)	FUTURE HANGAR (3 UNITS)	TBD
(23)	FUTURE HANGAR (11 UNITS)	TBD
(24)	FUTURE HANGAR (13 UNITS)	TBD
(25)	FUTURE HANGAR (13 UNITS)	TBD
(26)	FUTURE HANGAR (6 UNITS)	TBD
(27)	FUTURE HANGAR (6 UNITS)	TBD
(28)	FUTURE HANGAR (2 UNITS)	TBD
(29)	FUTURE MAINTENANCE BUILDING (100'x50')	TBD

LEGEND

AOA
TERMINAL AREA
RESIDENTIAL
COMMERCIAL
INDUSTRIAL
INSTITUTIONAL
RECREATIONAL
UTILITIES
FUTURE
EXPANSION AREA
FUTURE
AVIGATION EASEMENT
AWOS CRITICAL AREA
OPEN SPACE
2013 65 DNL
NOISE CONTOUR
2033 65 DNL
NOISE CONTOUR
EXISTING BUILDING
FUTURE BUILDING
FUTURE PAVEMENT

NOTES:

1. LOCAL ZONING IS CODIFIED AND ENFORCED VIA HCAA RESOLUTION 2010-54, AIRPORT ZONING REGULATIONS, UNDER THE PROVISIONS OF CHAPTER 323, FLORIDA STATUTES AND CHAPTER 2003-370, LAWS OF FLORIDA AS ADOPTED ON MARCH 1, 2010 FOR TPA, PCM, TPF AND VDF.

2. AIRPORT COMPATIBILITY DISTRICT "MA-P" ESTABLISHED BY CITY OF TAMPA.

3. SEE AIRPORT HEIGHT ZONING MAP "ZONE "A".

DESIGNED: NJK
DRAWN: RJM
CHECKED: MLT
DATE: JUNE 2017

HCAA NO.: 6255 14
FDOT NO.: 415760-1

MAGNETIC DECLINATION = 5°18' WEST (5.3° WEST)
(JANUARY 2015)
ANNUAL RATE OF CHANGE:
0°6' (0.1°) WEST/YEAR

300 0 300
HORIZONTAL SCALE IN FEET