

AIRPORT LAYOUT PLAN DRAWING SET

TALLAHASSEE INTERNATIONAL AIRPORT

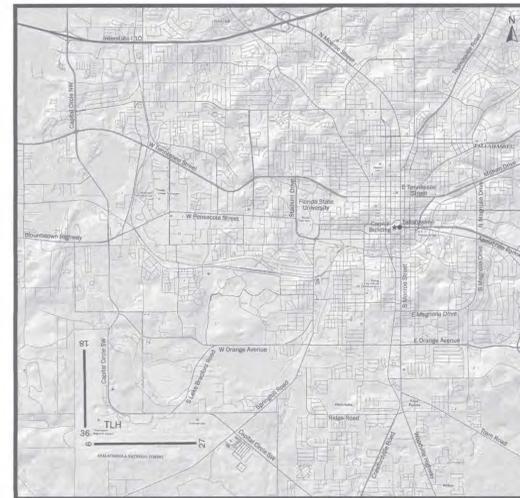
TALLAHASSEE, FLORIDA

FAA AIP #: 3-12-0077-039-2015

STATE GRANT#: 422301-49401



LOCATION MAP
NOT TO SCALE



VICINITY MAP
NOT TO SCALE

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DRAWING NO.	DESCRIPTION	REVISION DATE
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5	AIRPORT AIRSPACE DRAWING - RUNWAY 9-27 (1 OF 2)	
6	AIRPORT AIRSPACE DRAWING - RUNWAY 18-36 (2 OF 2)	
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JUNE 2019

PREPARED FOR:
CITY OF TALLAHASSEE



PREPARED BY:
MICHAEL BAKER INTERNATIONAL, INC.

Michael Baker
INTERNATIONAL

AIRPORT SPONSOR APPROVAL

THIS AIRPORT DRAWING IS APPROVED BY:

(SIGNATURE) *[Signature]* DATE: 6/25/2019

NAME: David Pollack

TITLE: Director of Aviation

STATE AERONAUTICS AGENCY APPROVAL

THIS AIRPORT DRAWING IS APPROVED BY:

(SIGNATURE) *[Signature]* DATE: 7/8/19

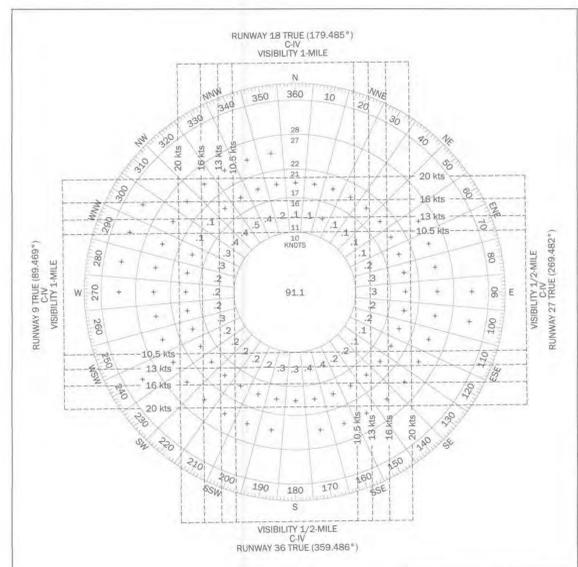
NAME: Nick Harwell

TITLE: Aviation System Development Manager

Project Name: AIRPORT MASTER PLAN UPDATE			
Drawing Name: TITLE SHEET			
FAA AIP # / STATE GRANT # 3-12-0077-039-2015 / 422301-49401			
Division: PLANNING			
Date: JUNE 2019	Drawing Number: 1		

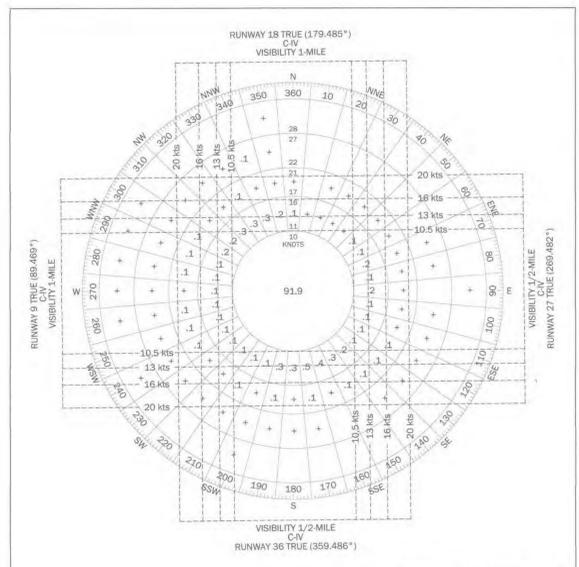
REVISIONS			
NO.	DESCRIPTION	DATE	BY

Y:\Planning\TLH - Tallahassee Regional Airport, TLH Master Plan Update (New 2015) Drawings\AIP 56401_ The Shearling Modified, Jun 18, 2019 - 2:20pm Plotter: Jun 18, 2019 - 2:21pm (P:\hazakaych



WIND DATA SOURCE: NATIONAL CLIMATIC DATA CENTER STATION 722140 - TALLHASSEE, FL (TALLHASSEE INTERNATIONAL AIRPORT) 122,858 OBSERVATIONS PERIOD OF RECORD: (2008-2017)

CROSSWIND COMPONENT (KTS/MPH)	WIND COVERAGE %
10.5 / 12	99.77%
13 / 15	97.78%
16 / 18	99.58%
20 / 23	99.92%



WIND DATA SOURCE: NATIONAL CLIMATIC DATA CENTER STATION 722140 - TALLHASSEE, FL (TALLHASSEE INTERNATIONAL AIRPORT) 122,858 OBSERVATIONS PERIOD OF RECORD: (2008-2017)

CROSSWIND COMPONENT (KTS/MPH)	WIND COVERAGE %
10.5 / 12	99.72%
13 / 15	97.46%
16 / 18	99.18%
20 / 23	99.78%

DESCRIPTION	RUNWAY 9-27		RUNWAY 18-36	
	EXISTING	FUTURE	EXISTING	FUTURE
RUNWAY LENGTH	8,000'	SAME	7,000'	SAME
RUNWAY WIDTH	150'	SAME	150'	SAME
RUNWAY WIND COVERAGE % (ALL WEATHER):				
10.5KTS / 12MPH	95.77%	SAME	96.25%	SAME
13KTS / 15MPH	97.78%	SAME	97.96%	SAME
16KTS / 18MPH	99.58%	SAME	99.47%	SAME
20KTS / 23MPH	99.92%	SAME	99.88%	SAME
RUNWAY DESIGN CODE (RDC)	C-IV	SAME	C-IV	SAME
APPROACH REFERENCE CODE (APRC)	D/V/1,600	SAME	D/V/2,400 - D/V/1,600	SAME
DEPARTURE REFERENCE CODE (DPRC)	D/V/1	SAME	D/V/1 - D/V/1	SAME
CRITICAL AIRCRAFT	BOEING 757-200	SAME	BOEING 757-200	SAME
EFFECTIVE GRADIENT (%)	0.14% / -0.14% (SEE NOTE 3)	SAME	0.38% / -0.38% (SEE NOTE 3)	SAME
RSA DIMENSIONS (RUNWAY END) (ACTUAL / STANDARD)	1,000' x 500' / 1,000' x 500'	SAME	1,000' x 500' / 1,000' x 500'	SAME
ROFA DIMENSIONS (RUNWAY END)	1,000' x 500' / 1,000' x 800'	SAME	1,000' x 500' / 1,000' x 800'	SAME
RUNWAY GFZ DIMENSIONS (RUNWAY END)	200' x 400'	SAME	200' x 400'	SAME
INNER APPROACH OFZ	YES	SAME	YES	SAME
INNER TRANSITIONAL OFZ	YES, W/ 6:1 TRANSITIONAL	SAME	YES, W/ 6:1 TRANSITIONAL	SAME
RUNWAY LIGHTING	HIRL	SAME	HIRL	SAME
PAVEMENT STRENGTH:				
SINGLE WHEEL GEAR (LBS)	115,000	SAME	115,000	SAME
DUAL WHEEL GEAR (LBS)	170,000	SAME	170,000	SAME
DUAL TANDEM WHEEL GEAR (LBS)	330,000	SAME	330,000	SAME
PCN	48/F/A/X/T	SAME	47/F/A/X/T	SAME
SURFACE COMPOSITION	ASPHALT / GROOVED	SAME	ASPHALT / GROOVED	SAME
SURFACE TREATMENT	NONE	SAME	NONE	SAME
FAR PART 77 PRIMARY SURFACE (WIDTH)	1,000'	SAME	1,000'	SAME

DESCRIPTION	RUNWAY 9		RUNWAY 27		RUNWAY 18		RUNWAY 36	
	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE
FAR PART 77 APPROACH TYPE	NON-PRECISION	SAME	PRECISION (CAT-II)	SAME	NON-PRECISION	SAME	PRECISION	SAME
FAR PART 77 APPROACH SURFACE SLOPE	34:1	SAME	50:1	SAME	34:1	SAME	50:1	SAME
OBSTACLE CLEARANCE SURFACES (OCS)	20:1 (TYPE 4)	SAME	34:1 (TYPE 5)	SAME	20:1 (TYPE 4)	SAME	34:1 (TYPE 5)	SAME
PRECISION OFZ	N/A	SAME	200' x 800'	SAME	N/A	SAME	200' x 800'	SAME
RUNWAY DEPARTURE SURFACE (OCS)	40:1 (TYPE 7)	SAME	40:1 (TYPE 7)	SAME	40:1 (TYPE 7)	SAME	40:1 (TYPE 7)	SAME
VISIBILITY MINIMUMS (LOWEST)	6,000 RVR	2,400 RVR	1,800 RVR	2,400 RVR	3/4 MILE (APPROXIMATELY 4,000 RVR)	2,400 RVR	2,400 RVR	1,800 RVR
TYPE OF AERONAUTICAL SURVEY REQUIRED	VERTICALLY GUIDED (LPV)	SAME	VERTICALLY GUIDED (CAT II, ILS)	SAME	VERTICALLY GUIDED (LPV)	SAME	VERTICALLY GUIDED (CAT I, ILS)	SAME
RUNWAY END COORDINATES:								
LATITUDE (NAD 83)	N30°23'28.7156"	SAME	N30°23'29.4402"	SAME	N30°24'44.9382"	SAME	N30°23'35.6529"	SAME
LONGITUDE (NAD 83)	W84°21'23.5508"	SAME	W84°19'52.2174"	SAME	W84°21'31.6211"	SAME	W84°21'31.6211"	SAME
RUNWAY END ELEVATION (NAVD 88)	60.6'	SAME	48.5'	SAME	83.1'	SAME	56.4'	SAME
TOUCHDOWN ZONE EL. (NAVD 88)	65.5'	SAME	59.1'	SAME	83.1'	SAME	62.2'	SAME
RUNWAY MARKINGS	PRECISION	SAME	PRECISION	SAME	PRECISION	SAME	PRECISION	SAME
VISUAL AND INSTRUMENT NAVIDS	WAAS, REIL, HIRL, PAPI-4	WAAS, REIL, HIRL, PAPI-4, MALSR	ILS, LOC, GS, DME, ALSF-2, TDZ/CL, HIRL, PAPI-4	SAME	WAAS, REIL, HIRL, PAPI-4	SAME	ILS, LOC, GS, MALSR, DME, WAAS, HIRL, PAPI-4	ILS, LOC, ALSF-2, DME, WAAS, HIRL, PAPI-4
RUNWAY PROTECTION ZONE:								
LENGTH	1,700'	2,500'	2,500'	SAME	1,700'	SAME	2,500'	SAME
INNER WIDTH	500'	1,000'	1,000'	SAME	1,000'	SAME	1,000'	SAME
OUTER WIDTH	1,010'	1,750'	1,750'	SAME	1,510'	SAME	1,750'	SAME
ACRES	29.465	78.914	78.914	SAME	48.978	SAME	78.914	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

DESCRIPTION	AIRPORT DATA TABLE	
	EXISTING	FUTURE
SERVICE LEVEL (NIPAS)	PRIMARY (NON-HUB)	SAME
STATE EQUIVALENT SERVICE ROLE	COMMERCIAL SERVICE	SAME
AIRPORT REFERENCE CODE (ARC)	C-IV	SAME
AIRPORT CRITICAL AIRCRAFT	BOEING 757-200	SAME
AIRPORT ELEVATION (MSL) (NAVD88)	83.1'	SAME
MEAN MAX. TEMP. (HOTTEST MONTH)	92.1' (JULY)	SAME
AIRPORT REFERENCE POINT (NAD 83)	LATITUDE N 30° 23' 48.1300"	SAME
LONGITUDE	W 84° 21' 03.1300"	SAME
MAGNETIC DECLINATION / EPOCH YEAR (JANUARY 1, 2015)	4° 25' W ± 0° 20'	0° 6' W PER YEAR
AIRPORT VISUAL AND ELECTRONIC NAVIGATIONAL AIDS	ROTATING BEACON, PAPI-4, REIL, MALSR, ALSF-2, ILS, LOC, ASR-8, GS, WAAS, DME, HIRL, TDZ/CL	SAME
MISCELLANEOUS FACILITIES	ATCT, LIGHTED WIND CONE, SEGMENTED CIRCLE, ASOS-3, MITL, RVR	SAME

DISTANCES	EXISTING DECLARED DISTANCES			
	RUNWAY 9	RUNWAY 27	RUNWAY 18	RUNWAY 36
TORA	8000	8000	7000	7000
TODA	8000	8000	7000	7000
ASDA	8000	8000	7000	7000
LDA	8000	8000	7000	7000
EXISTING LENGTH	8000	8000	7000	7000

DISTANCES	FUTURE DECLARED DISTANCES			
	RUNWAY 9	RUNWAY 27	RUNWAY 18	RUNWAY 36
TORA	SAME	SAME	SAME	SAME
TODA	SAME	SAME	SAME	SAME
ASDA	SAME	SAME	SAME	SAME
LDA	SAME	SAME	SAME	SAME
FUTURE LENGTH	SAME	SAME	SAME	SAME

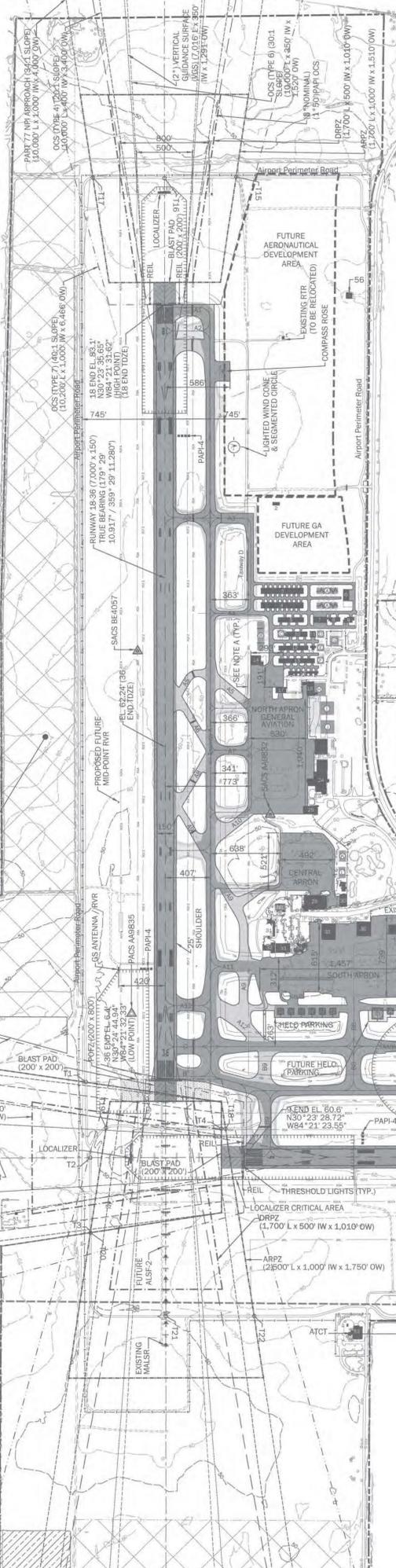
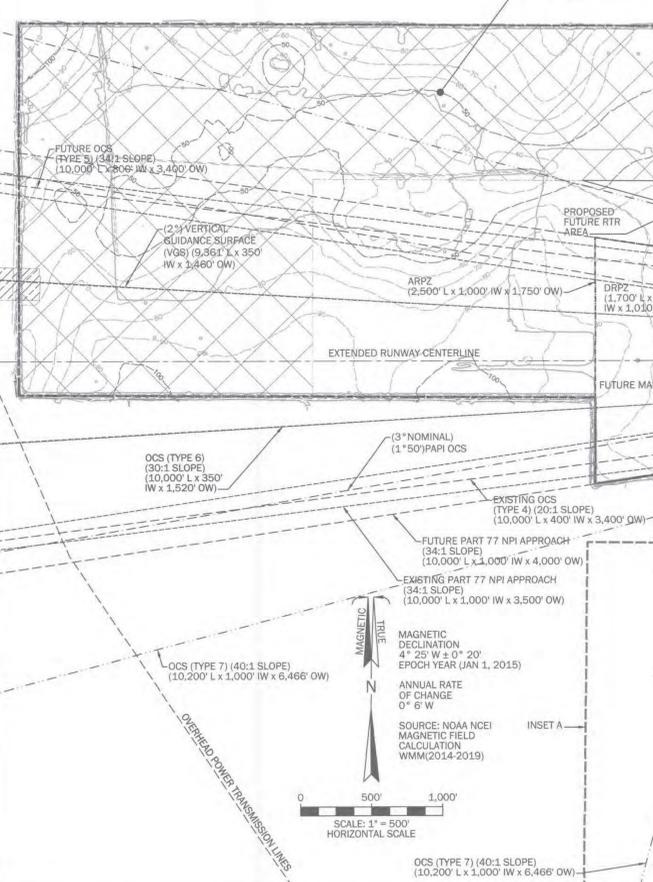
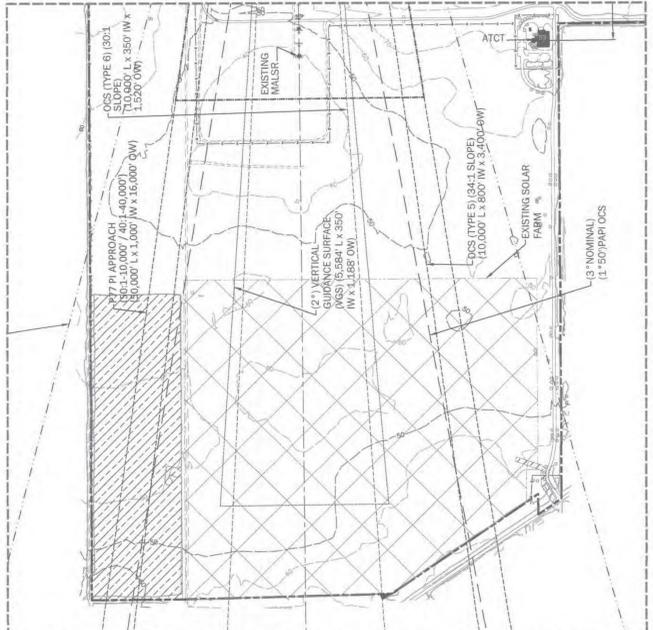
MODIFICATION TO FAA DESIGN STANDARDS	FAA APPROVAL DATE / AIRSPACE CASE NUMBER / STANDARD TO BE MODIFIED / DESCRIPTION	
	DATE	DESCRIPTION
NONE		

Existing Taxiway / Taxiway Connector Designation	Future Taxiway / Taxiway Connector Designation	Taxiway Type	Taxiway Edge Lighting	Critical Aircraft Design Group (ADG)	Taxiway Design Group (TDG)	Taxiway/Taxi Area Safety Area (TSA)	Taxiway Edge Safety Margin (TESM)	Existing Pavement Width	Required Full-Strength Pavement Width	Required Shoulder Width (X2)	Total Required Pavement Width	Required Additional Shoulder Pavement (REQM)	Shoulder Marking of Excess Pavement	Explanatory Notes	Reason for Needed Actions
A	A	Full-length Parallel	MITL	IV	4	171' 259/129.5'	10'	75'	50'	20'	90'	15'	Yes	Note 1	Shoulders Needed to Satisfy Design Standards
A1	A1	Entrance/Exit 90°	MITL	IV	4	171' 259/129.5'	10'	75'	50'	20'	90'	15'	Yes	Note 1	Shoulders Needed to Satisfy Design Standards
A2	A2	Bypass/Exit 90°	MITL	IV	4	171' 259/129.5'	10'	75'	50'	20'	90'	15'	Yes	Note 1	Shoulders Needed to Satisfy Design Standards
A3 West	A3	Exit 90°	MITL	IV	4	171' 259/129.5'	10'	60'	50'	20'	90'	30'	Yes	Note 1	Shoulders Needed to Satisfy Design Standards
A3 East	A3	Connector 90°	MITL	IV	4	171' 259/129.5'	10'	90'	50'	20'	90'	0'	Yes	Note 1	Shoulders Needed to Satisfy Design Standards
A4	A4	Connector 90°	MITL	II	2	79' 131/65.5'	7.5'	50'	35'	15'	65'	0'	Yes	Note 2	Shoulders Needed to Satisfy Design Standards
A5 West	Remove	Exit 30° Angled	MITL	IV	4	171' 259/129.5'	10'	60'	N/A	N/A	N/A	N/A	Remove When Rehabilitating Runway 18-36	Angled Taxiway Exit / Middle Third of Runway	
A5 East	Remove	Connector 30° Angled	MITL	IV	4	171' 259/129.5'	10'	75'	50'	N/A	N/A	N/A	Remove When Rehabilitating Runway 18-36	Angled Taxiway Exit / Middle Third of Runway	
N/A	New A5	Connector 90°	MITL	II	2	79' 131/65.5'	7.5'	N/A	35'	15'	65'	N/A	Construct When Removing A5, Note 2	Replacement for A5	
A6	Remove	Exit 30° Angled	MITL	IV	4	171' 259/129.5'	10'	60'	50'	N/A	N/A	N/A	Remove When Rehabilitating Runway 18-36	Angled Taxiway Exit / Middle Third of Runway	
A7	Remove	Connector	MITL	II	2	79' 131/65.5'	7.5'	35'	15'	15'	65'	N/A	Note 2	Shoulders Needed to Satisfy Design Standards	
A8	Remove	Exit 30° Angled	MITL	IV	4	171' 259/129.5'	10'	60'	50'	N/A	N/A	N/A	Remove When Rehabilitating Runway 18-36	Angled Taxiway Exit / Middle Third of Runway	
N/A	New A8	Exit 90°	MITL	IV	4	171' 259/129.5'	10'	N/A	50'	20'	90'	N/A	Construct When Removing Angled A9	Replacement For A(x) Series of Exit/Connector Taxiways	
A9 West	Remove	Exit (30° Angled)	MITL	IV	4	171' 259/129.5'	10'	60'	50'	N/A	N/A	N/A	Remove When Rehabilitating Runway 18-36	Angled Taxiway Exit / Middle Third of Runway	
A9 East	Remove	Connector 30° Angled / Partial Parallel	MITL	IV	4	171' 259/129.5'	10'	60'	50'	N/A	N/A	N/A	Remove When Rehabilitating Runway 18-36	Redundant / Angled Taxiway Connector	
N/A	New A9	Connector 90°	MITL	II	2	79' 131/65.5'	7.5'	N/A	35'	15'	65'	N/A	Note 2	Replacement For A(x) Series of Exit/Connector Taxiways	
A10	Remove	Connector 30° Angled	MITL	IV	4	171' 259/129.5'	10'	75'	50'	N/A	N/A	N/A	Remove When Removing A9	Redundant / Angled Taxiway Connector	
N/A	New A10	Connector 90°	MITL	II	2	79' 131/65.5'	7.5'	N/A	35'	15'	65'	N/A	Construct When Removing Angled A10	Replacement For A(x) Series of Exit/Connector Taxiways	
A11	A11	Connector 90°	MITL	IV	4	171' 259/129.5'	10'	90'	50'	20'	90'	0'	Yes	Note 1	Shoulders Needed to Satisfy Design Standards
A12 West	A11	Exit 90°	MITL	IV	4	171' 259/129.5'	10'	90'	50'	20'	90'	0'	Yes	Note 1	Shoulders Needed to Satisfy Design Standards
A12 East	Remove	Connector 30° Angled	MITL	IV	4	171' 259/129.5'	10'	90'	50'	N/A	N/A	N/A	Remove When Removing A9	Redundant Angled Connector	
B	B	Full-length Parallel	MITL	IV	4	171' 259/129.5'	10'	75'	50'	20'	90'	15'	Yes	Note 1	Shoulders Needed to Satisfy Design Standards
B1	B1	Exit 90° (RWY 18-36)	MITL	IV	4	171' 259/129.5'	10'	75'	50'	20'	90'	15'	Yes	Note 1	Shoulders Needed to Satisfy Design Standards
B2	B2	Entrance/Exit 90° (Runway 18-36)	MITL	IV	4	171' 259/129.5'	10'	75'	50'	20'	90'	15'	Yes	Note 1	Shoulders Needed to Satisfy Design Standards
B3 North	B4	Bypass/Exit 90°	MITL	IV	4	171' 259/129.5'	10'	75'	50'	20'	90'	15'	Yes	Note 1	Shoulders Needed to Satisfy Design Standards
B3 South	Remove	Connector 90°	MITL	IV	4	171' 259/129.5'	10'	N/A	50'	N/A	N/A	N/A	Remove When Expanding Air Cargo Apron	Direct Connection Between the Air Cargo Apron and Runway 9-27	
N/A	New B3	Connector 90°	MITL	IV	4	171' 259/129.5'	10'	N/A	50'	N/A	N/A	N/A	Construct When Removing B3 South	Replacement for B3 South	
B4	B4	Connector 90°	MITL	IV	4	171' 259/129.5'	10'	75'	50'	20'	90'	15'	Yes	Note 1	Shoulders Needed to Satisfy Design Standards
B5	B5	Connector 90°	MITL	IV	4	171' 259/129.5'	10'	75'	50'	20'	90'	15'	Yes	Note 1	Shoulders Needed to Satisfy Design Standards
B6 North	Remove	Connector 90°	MITL	IV	4	171' 259/129.5'	10'	105'	50'	N/A	90'	N/A	Remove When Constructing New B8	Direct Connection Between the Terminal Apron and Runway 9-27	
B6 South	B7	Exit 90°	MITL	IV	4	171' 259/129.5'	10'	50'	20'	20'	90'	15'	Yes	Note 1	Shoulders Needed to Satisfy Design Standards
N/A	New B8	Connector 90°	MITL	IV	4	171' 259/129.5'	10'	N/A	50'	20'	90'	N/A	Construct When Removing B6 North	Replacement for B6 North	
B7 South	B9 South	Exit 90°	MITL	IV	4	171' 259/129.5'	10'	90'	50'	20'	90'	0'	Yes	Note 1	Shoulders Needed to Satisfy Design Standards
B7 Mid	B9 Mid	Connector 90°	MITL	IV	4	171' 259/129.5'	10'	90'	50'	20'	90'	0'	Yes	Note 1	Shoulders Needed to Satisfy Design Standards
B7 North	B9 North	Connector 90°	MITL	II	2	79' 131/65.									

CONDITIONALLY APPROVED
FEDERAL AVIATION ADMINISTRATION
 This approval is subject to review as conditions change and is subject to the limitations contained in our letter dated 8/6/19
 Orlando Airports District Office Date

FAA APPROVAL STAMP

DESCRIPTION	LEGEND	
	EXISTING	FUTURE
PROPERTY LINE	---	---
BUILDINGS	█	█
FULL-STRENGTH PAVEMENT	▨	▨
SHOULDERS	▨	▨
ROAD / PARKING	▨	▨
RUNWAY MARKINGS	▨	▨
STREAMS / WATER BODIES	▨	N/A
RSA	▨	▨
ROFA	▨	▨
OFZ	▨	▨
BRL	▨	SAME
TSA	▨	SAME
NAV AID / LIGHTING	▨	▨
FENCE (30' HIGH)	▨	▨
AIRPORT BEACON	★	★
PAVEMENT REMOVAL	N/A	N/A
EASEMENT	▨	▨
BUILDING REMOVAL / RELOCATION	N/A	N/A
VEGETATION	▨	N/A



ID	DESCRIPTION	TOP EL.
1	RTIR	82.2'
2	FORMER ASR EQUIPMENT BUILDING	80.5'
3	T-HANGARS (17 UNITS)	79.0'
4	T-HANGARS (17 UNITS)	78.2'
5	T-HANGARS (6 UNITS)	82.4'
6	CORPORATE HANGAR	91.2'
7	CORPORATE HANGAR	96.3'
8	T-HANGARS (3 UNITS)	78.1'
9	T-HANGARS (2 UNITS)	80.1'
10	T-HANGARS (5 UNITS)	81.8'
11	CORPORATE HANGAR	82.5'
12	T-HANGARS (8 UNITS)	79.5'
13	T-HANGARS (1 UNITS)	73.6'
14	UNITED STATES FOREST SERVICE	96.7'
15	T-HANGARS (10 UNITS)	79.0'
16	T-HANGARS (6 UNITS)	76.0'
17	CORPORATE HANGAR	90.2'
18	NORTH CARGO BUILDING	83.2'
19	CELL PHONE TOWER	77.3'
20	HERTZ FACILITY	80.4'
21	NATIONAL FACILITY	76.9'
22	AVIS FACILITY	73.4'
23	CORPORATE HANGAR	101.6'
24	COMPASS POINT	86.0'
25	FLIGHTLINE / USFS	89.2'
26	SEWER PUMPING STATION	84.1'
27	CIVIL AIR PATROL	61.4'
28	FUEL FARM	67.2'
29	FLIGHTLINE	90.4'
30	FLIGHTLINE	74.8'
31	ELECTRICAL VAULT	61.7'
32	GSE MAINTENANCE	70.6'
33	ARFF	81.2'
34	GA TERMINAL	97.3'
35	MILLION AIR	83.8'
36	MILLION AIR	85.0'
37	STATE OF FLORIDA HANGAR	83.9'
38	STATE OF FLORIDA FORESTRY SERVICE	85.4'
39	SHAYS HANGAR	81.4'
40	LOW LEVEL WINDSHEAR ALERT SYSTEM TOWER	166.8'
41	LIVELY	86.3'
42	LIVELY	73.4'
43	PARKING TOLL BOOTH	80.3'
44	TERMINAL BUILDING	115.9'
45	COOLING TOWERS	74.4'
46	FEDEX	85.0'
47	AIR CARGO FACILITY	82.1'
48	AIRPORT MAINTENANCE COMPLEX	80.5'
49	NATIONAL WEATHER SERVICE	75.3'
50	NATIONAL WEATHER SERVICE	71.0'
51	STORAGE BARN	74.3'
52	FAA FACILITY MALSR POWER CONTROL SHACK	64.1'
53	FAA ATCT COMPLEX	184.7'
54	AIRPORT SURVEILLANCE RADAR	86.3'
55	FAA FACILITY ALSF-2 POWER SUPPLY	65.7'
56	STORAGE BUILDING	70.2'

ID	DESCRIPTION	TOP EL. (MSL)
A	8 UNIT T-HANGARS (2)	88.4'
B	HANGAR 62'X65' (4)	88.4'
C	HANGAR 62'X65'	92.5'
D	HANGAR 62'X65'	92.5'
E	HANGAR 62'X65'	92.5'
F	HANGAR 62'X65'	92.5'
G	HANGAR 80'X80'	92.3'
H	HANGAR 120'X120'	98.0'
I	HANGAR 120'X120'	99.0'
J	HANGAR 120'X120'	100.0'
K	HANGAR 60'X100'	74.0'
L	HANGAR 60'X100'	78.0'
M	REPLACEMENT BULK HANGAR 140'X366'	73.6'
N	MULTI-AGENCY FACILITY 170'X272'	100.0'
O	CARGO FACILITIES 120'X260'	94.0'
P	CARGO FACILITIES 120'X260'	81.0'
Q	CARGO FACILITIES 120'X260'	76.0'

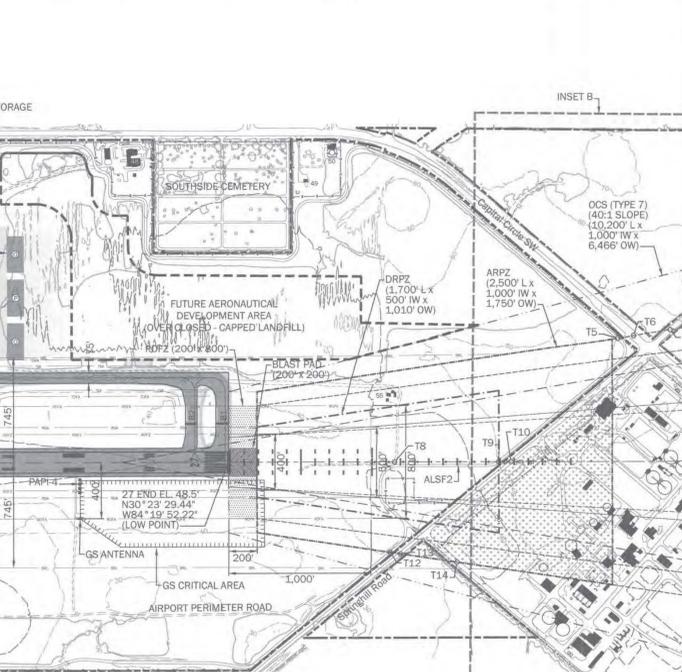
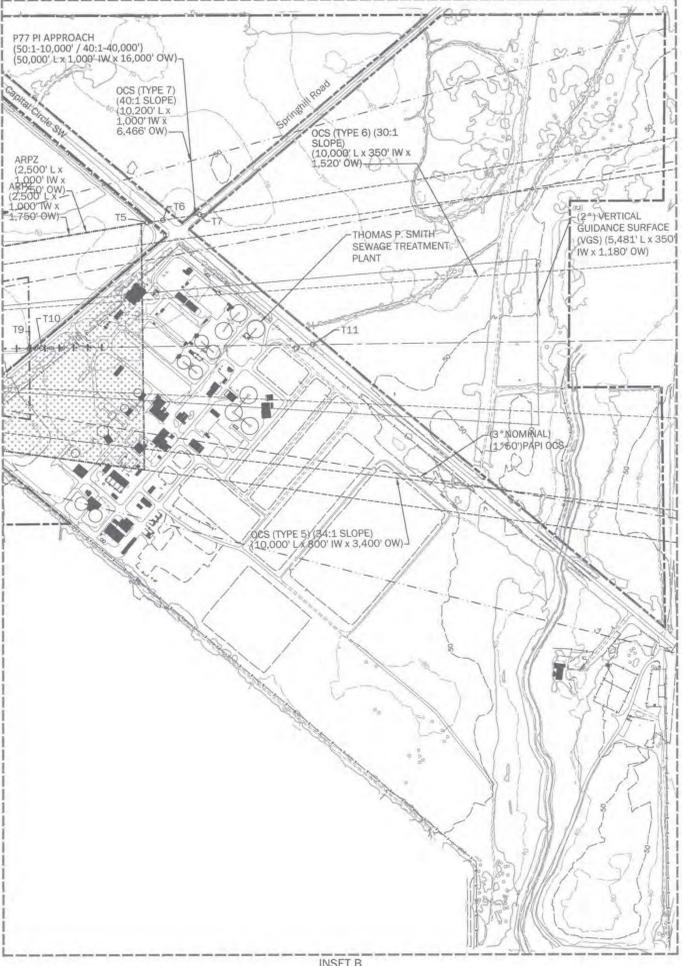
ID	DESCRIPTION	OBJECT TOP ELEVATION (MSL)	ALLOWABLE SURFACE ELEVATION (MSL)	PENETRATION	DISPOSITION
T1	PRIVATE ROAD	55.2'	96.6'	-41.4'	TBD
T2	PRIVATE ROAD	63.4'	95.5'	-32.1'	TBD
T3	PRIVATE ROAD	66.9'	95.5'	-28.5'	TBD
T4	PRIVATE ROAD	62.7'	60.6'	2.1'	REQUIRE ATCT CLEARANCE TO TRAVERSE RUNWAY CENTERLINE / APPROACH

ID	DESCRIPTION	OBJECT TOP ELEVATION (MSL)	ALLOWABLE SURFACE ELEVATION (MSL)	PENETRATION	DISPOSITION
T5	PRIVATE ROAD	71.1'	99.3'	-28.2'	NONE
T6	PUBLIC ROAD	81.3'	101.5'	-20.2'	NONE
T7	PUBLIC ROAD	78.8'	106.7'	-27.9'	NONE
T8	PRIVATE ROAD	59.1'	67.8'	-8.7'	NONE
T9	PRIVATE ROAD	70.1'	82.4'	-12.4'	NONE
T10	PUBLIC ROAD	78.2'	84.2'	-6.1'	NONE
T11	PUBLIC ROAD	76.6'	122.4'	-45.8'	NONE
T12	PRIVATE ROAD	50.0'	67.2'	-17.1'	NONE
T13	PUBLIC ROAD	52.5'	68.6'	-16.1'	NONE
T14	PRIVATE ROAD	53.1'	76.6'	-23.5'	NONE

ID	DESCRIPTION	OBJECT TOP ELEVATION (MSL)	ALLOWABLE SURFACE ELEVATION (MSL)	PENETRATION	DISPOSITION
T15	PRIVATE ROAD	74.2'	111.5'	-37.2'	NONE
T16	PRIVATE ROAD	73.3'	111.1'	-37.8'	NONE
T17	PRIVATE ROAD	81.5'	111.4'	-29.9'	NONE

ID	DESCRIPTION	OBJECT TOP ELEVATION (MSL)	ALLOWABLE SURFACE ELEVATION (MSL)	PENETRATION	DISPOSITION
T18	PRIVATE ROAD	63.1'	61.3'	1.8'	NONE
T19	PRIVATE ROAD	56.6'	61.1'	-4.5'	NONE
T20	PRIVATE ROAD	67.0'	79.7'	-12.7'	NONE
T21	PRIVATE ROAD	61.8'	95.2'	-33.4'	NONE
T22	PRIVATE ROAD	88.6'	95.2'	-6.4'	NONE

	RUNWAY 9-27		RUNWAY 38-36	
	EXISTING	FUTURE	EXISTING	FUTURE
TAXIWAY EDGE SAFETY MARGIN (TESM)	15'	10'	15'	10'
TAXIWAY SHOULDER WIDTH	30'	20'	30'	20'
TAXIWAY WIDTH	VARIES	50'	VARIES	50'
TAXIWAY OFA	259'	SAME	259'	SAME
TAXIWAY TSA	171'	SAME	171'	SAME
TAXIWAY SEPARATION				
TAXIWAY CENTERLINE TO PARALLEL TAXIWAY CENTERLINE	215'	SAME	215'	SAME
TAXIWAY CENTERLINE TO FIXED OR MOVABLE OBJECT	129.5'	SAME	129.5'	SAME
TAXIWAY OFA	225'	SAME	225'	SAME
TAXIWAY TSA	171'	SAME	171'	SAME
TAXIWAY CENTERLINE TO PARALLEL TAXIWAY CENTERLINE	198'	SAME	198'	SAME
TAXIWAY CENTERLINE TO FIXED OR MOVABLE OBJECT	112.5'	SAME	112.5'	SAME



Designer: SMS
 Checked by: MLT
 Technician: SMS
 Project Number: 149020

- NOTES:
- BASE MAPPING SOURCE: CAD FILE TLI_TALLHASSEE.DWG FROM QUANTUM SPATIAL RECEIVED 3-17-2017.
 - THE (NAVD83) VERTICAL CONTROL DATUM WAS USED FOR ALL ELEVATIONS.
 - THE (NAVD83) COORDINATE SYSTEM WAS USED FOR ALL HORIZONTAL LATITUDE AND LONGITUDE COORDINATES.
 - ALL OCS TYPES REFERENCE FEDERAL AVIATION REGULATIONS (FAR) PART 77 THAT 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:
- AS DEPICTED, THE BUILDING RESTRICTION LINE (BRL) HAS BEEN ESTABLISHED TO REMAIN BEYOND AND CLEAR OF ALL RUNWAY PROTECTION ZONES (RPZS), OBSTACLE FREE ZONES (OFZS), OBJECT FREE AREAS (OFAS), NAVIAD CRITICAL AREAS, ATCT CLEAR LINE OF SIGHT (LOS). THE LOCATION OF THE BRL IS DEPENDENT UPON THE SELECTED ALLOWABLE STRUCTURE HEIGHT AS REQUIRED TO REMAIN BELOW THE FAA AIRPORTS DISTRICT OFFICE PUBLISHED APPLICABLE CFR PART 77 CIVIL AIRPORT IMAGINARY SURFACES AND TERPS-PROTECTED IMAGINARY SURFACES.
 - EXISTING / FUTURE HOLDING POSITION MARKINGS ARE LOCATED 280' OR MORE FROM RUNWAY CENTERLINES.

FAA DISCLAIMER
 THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICIES OF THE FAA. THE ACCEPTANCE OF THIS PLAN 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 PUBLIC LAWS.

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

REVISIONS			
NO.	DESCRIPTION	DATE	BY

Project Name: **AIRPORT MASTER PLAN UPDATE**

Drawing Name: **AIRPORT LAYOUT PLAN DRAWING**

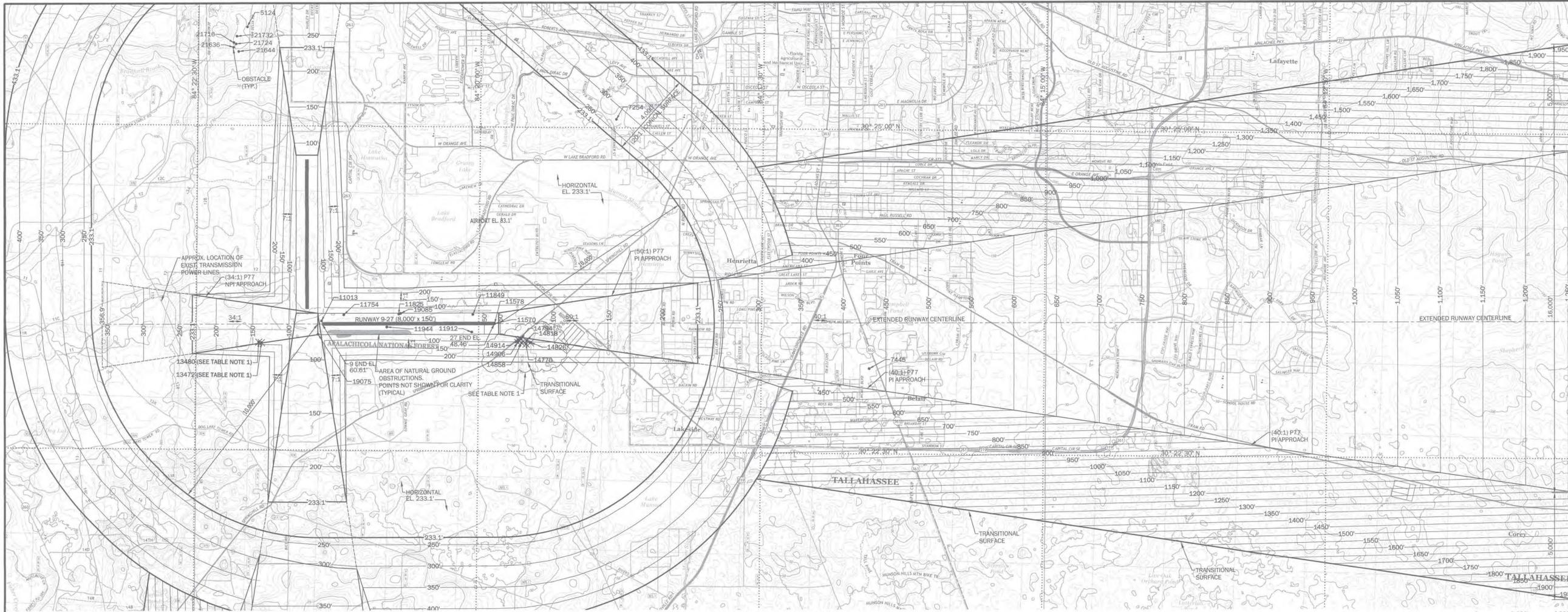
FAA AIP # / STATE GRANT #
 3-12-0077-039-2015 / 422301-49401

Drawing Number: **PLANNING**

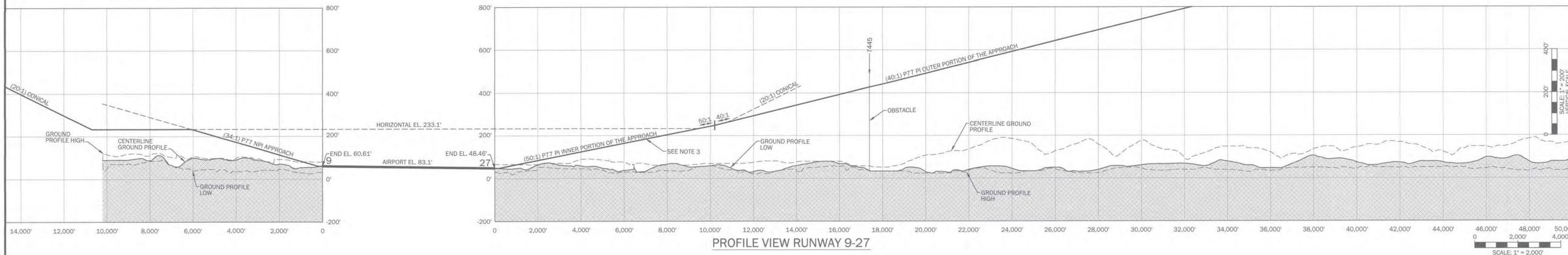
Date: **JUNE 2019**

Designer: SMS
Checked by: MLT
Technician: SMS
Project Number: 149020

- NOTES:
- GENERAL NOTES:
1. THE (NAVD83) VERTICAL CONTROL DATUM WAS USED FOR ALL ELEVATIONS.
 2. REFER TO SHEETS 8 TO 11 FOR THE INNER PORTION APPROACH SURFACE OBSTRUCTIONS NOT SHOWN.
- OBSTRUCTION DATA SOURCE:
- A1. FAA AIRPORTS GRAPHICAL INFOSYSTEM (AGIS) PROJECT: TLH-190028, QUANTUM SPATIAL, INC. 2018
- VERTICAL AND HORIZONTAL ACCURACY PER 150/5300-18B.



PLAN VIEW RUNWAY 9-27



PROFILE VIEW RUNWAY 9-27

ID	DESCRIPTION	DATE OF OBSTRUCTION SURVEY	GROUND SURFACE ELEVATION (MSL)	OBJECT HEIGHT (AGL)	OBJECT ELEVATION (AMSL)	SURFACE	AMOUNT OF SURFACE PENETRATION	DISPOSITION (EXISTING)	DISPOSITION (FUTURE)
5124	TREE	20-Nov-15	146.7'	86.6'	233.3'	TRANSITIONAL	0.3'	NONE	TRIM / REMOVE
7254	LIGHTED CELL TOWER ANTENNA	20-Nov-15	73.2'	204.3'	277.5'	CONICAL	3.8'	NONE	NONE
7445	LIGHTED PUBLIC TV BROADCAST ANTENNA	20-Nov-15	50.0'	435.4'	485.4'	APPROACH	52.9'	NONE	NONE
11013	NAVAID	20-Nov-15	57.3'	3.6'	60.9'	PRIMARY	0.3'	FIXED BY FUNCTION	NONE
11570	RUNWAY LIGHT	20-Nov-15	48.2'	1.4'	49.6'	PRIMARY	1.1'	FIXED BY FUNCTION	NONE
11578	RUNWAY LIGHT	20-Nov-15	48.2'	3.1'	49.5'	PRIMARY	1.1'	FIXED BY FUNCTION	NONE
11754	WINDSOCK	20-Nov-15	56.3'	10.1'	66.4'	PRIMARY	3.6'	FIXED BY FUNCTION	NONE
11825	SIGN	20-Nov-15	62.6'	3.1'	65.7'	PRIMARY	1.6'	FIXED BY FUNCTION	NONE
11849	WINDSOCK	20-Nov-15	47.1'	10.6'	57.8'	PRIMARY	6.1'	FIXED BY FUNCTION	NONE
11912	LIGHTED RUNWAY 27 GLIDESLOPE ANTENNA	20-Nov-15	41.9'	46.5'	88.4'	PRIMARY	36.6'	FIXED BY FUNCTION	NONE
11944	SIGN	20-Nov-15	61.9'	3.6'	65.4'	PRIMARY	1.0'	FIXED BY FUNCTION	NONE
13472	TREE	20-Nov-15	85.0'	65.3'	150.3'	APPROACH	12.2'	NONE	REMOVED (SEE TABLE NOTE 1)
13480	TREE	20-Nov-15	89.0'	64.2'	153.2'	APPROACH	11.4'	NONE	REMOVED (SEE TABLE NOTE 1)
14770	TREE	20-Nov-15	37.2'	81.6'	118.8'	TRANSITIONAL	6.7'	NONE	REMOVED (SEE TABLE NOTE 1)
14794	TREE	20-Nov-15	39.0'	57.0'	95.9'	TRANSITIONAL	15.5'	NONE	REMOVED (SEE TABLE NOTE 1)
14818	TREE	20-Nov-15	39.5'	58.4'	97.9'	TRANSITIONAL	7.9'	NONE	REMOVED (SEE TABLE NOTE 1)
14826	TREE	20-Nov-15	46.2'	69.8'	116.1'	TRANSITIONAL	3.0'	NONE	REMOVED (SEE TABLE NOTE 1)
14858	TREE	20-Nov-15	34.2'	74.9'	109.1'	TRANSITIONAL	3.1'	NONE	REMOVED (SEE TABLE NOTE 1)
14906	TREE	20-Nov-15	35.9'	76.6'	112.5'	TRANSITIONAL	9.1'	NONE	REMOVED (SEE TABLE NOTE 1)
14914	TREE	20-Nov-15	37.9'	54.0'	92.0'	TRANSITIONAL	5.6'	NONE	REMOVED (SEE TABLE NOTE 1)
19075	GROUND	20-Nov-15	62.5'	0.0'	62.4'	PRIMARY	1.5'	TO BE DETERMINED	NONE
19085	GROUND	20-Nov-15	63.8'	0.4'	64.2'	PRIMARY	0.4'	TO BE DETERMINED	NONE
21636	TREE	20-Nov-15	147.9'	96.9'	244.8'	TRANSITIONAL	11.8'	NONE	TRIM / REMOVE
21644	POLE	20-Nov-15	145.7'	112.2'	257.9'	TRANSITIONAL	24.9'	TO BE DETERMINED	NONE
21718	TREE	20-Nov-15	151.0'	85.6'	236.6'	TRANSITIONAL	3.6'	NONE	TRIM / REMOVE
21724	TREE	20-Nov-15	154.9'	91.4'	246.3'	TRANSITIONAL	13.2'	NONE	TRIM / REMOVE
21732	TREE	20-Nov-15	154.3'	100.7'	255.0'	TRANSITIONAL	22.0'	NONE	TRIM / REMOVE

NOTE:
1. TREES REMOVED IN JUNE 2019.

REVISIONS			
NO.	DESCRIPTION	DATE	BY

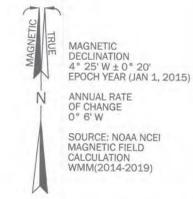
Project Name: **AIRPORT MASTER PLAN UPDATE**

Drawing Name: **AIRPORT AIRSPACE DRAWING (1 OF 2) RUNWAY 9-27**

FAA AIP # / STATE GRANT #
3-12-0077-039-2015 / 422301-49401

Division: **PLANNING**

Date: **JUNE 2019** Drawing Number: **5**



V:\Planning\TLH - Tallahassee Regional Airport\TLH Master Plan Update (Rev. 2019)\Drawings\AIP\804045_ASD Drawings.dwg Modified: Jun 18, 2019 - 2:24pm P:\Users\mwh

MAGNETIC DECLINATION
4° 25' W ± 0° 20'
EPOCH YEAR (JAN 1, 2015)
ANNUAL RATE OF CHANGE
0" ± 6" W
SOURCE: NOAA NCEI
MAGNETIC FIELD
CALCULATION
WMM(2014-2019)

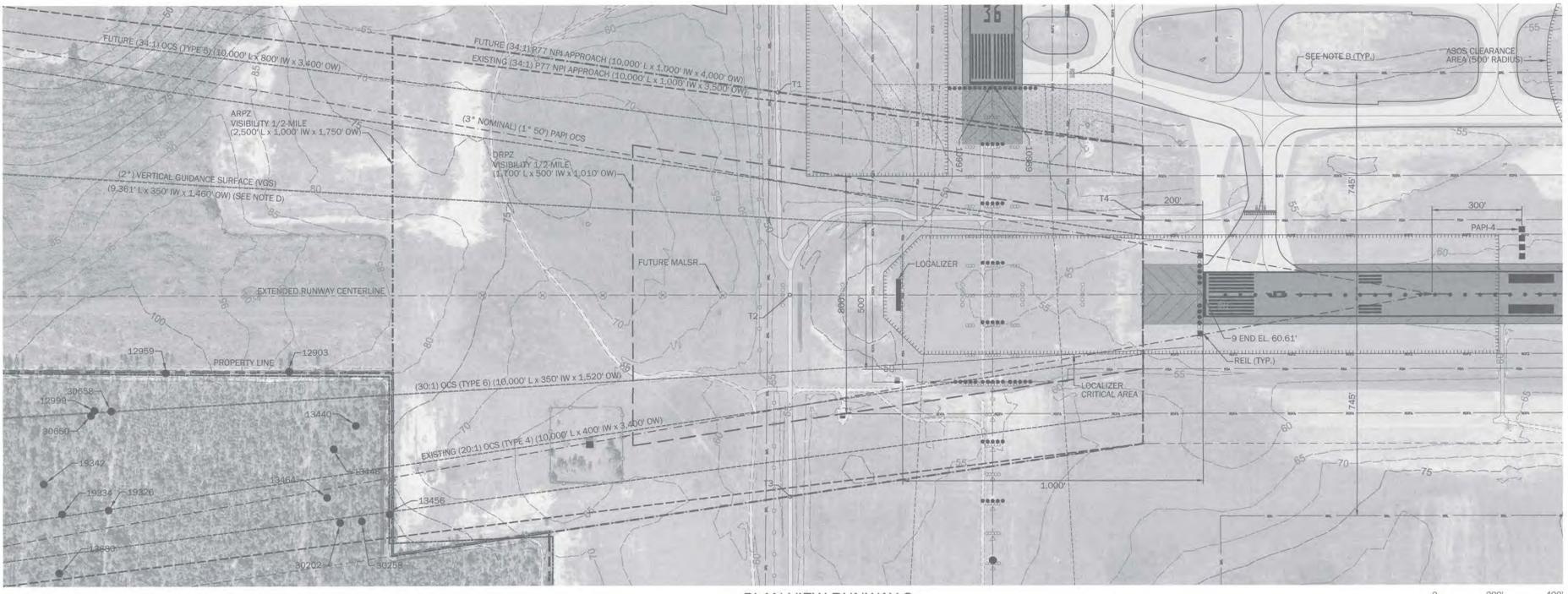
Designer: SMS
Checked by: MLT
Technician: SMS
Project Number: 149020

NOTES:
GENERAL NOTES:
1. THE (NAVD83) VERTICAL DATUM WAS USED FOR ALL ELEVATIONS.
2. ALL OCS TYPES REFERENCE FEDERAL AVIATION REGULATIONS (FAR) PART 77 THAT 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) 23 FEET FOR A RAILROAD, AND D) 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.

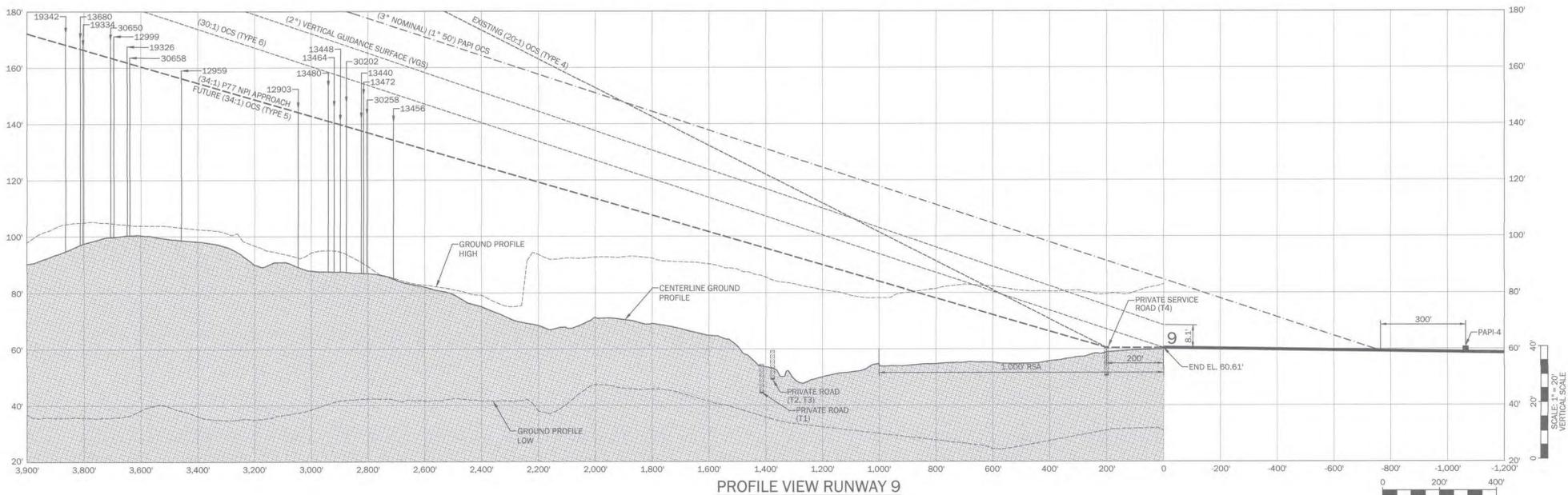
PLAN REFERENCED NOTES:
A. EXISTING / FUTURE HOLDING POSITION MARKINGS ARE LOCATED 280' OR MORE FROM RUNWAY CENTERLINE.
B. AS DEPICTED, THE BUILDING RESTRICTION LINE (BRL) HAS BEEN ESTABLISHED TO REMAIN BEYOND AND CLEAR OF ALL RUNWAY PROTECTION ZONES (RPZS), OBSTACLE FREE ZONES (OFZS), OBJECT FREE AREAS (OFAS), NAVAID CRITICAL AREAS, ATOT CLEAR LINE OF SIGHT (LOS). THE LOCATION OF THE BRL IS DEPENDENT UPON THE SELECTED ALLOWABLE STRUCTURE HEIGHT AS REQUIRED TO REMAIN BELOW EXISTING AND PLANNED FUTURE OVERLYING APPLICABLE CFR PART 77 CIVIL AIRPORT IMAGINARY SURFACES AND TERPS-PROTECTED IMAGINARY SURFACES.
C. THE BASE ELEVATIONS OF ALL OBJECTS ARE UNKNOWN. THEREFORE, OBJECTS WERE TRIMMED AT THE COMPOSITE PROFILE HIGH.
D. THE CONSTRUCTION AND ASSESSMENT OF THE VISUAL GUIDANCE SURFACE (VGS) IS RUNWAY SPECIFIC. THE VGS IS TRAPEZOIDAL IN SHAPE, HAS AN INNER WIDTH 200 FEET WIDER THAN THE RUNWAY, FOR RUNWAYS SERVED BY VISUAL GUIDE SLOPE INDICATORS (VGS), EXTENDS OUTWARD AND UPWARD TO A DISTANCE WHERE THE LOWEST PUBLISHED VGS GLIDEPATH ANGLE INTERCEPTS TO APPROPRIATE PUBLISHED MINIMUM DESCENT ALTITUDE (MDA) FOR THAT RUNWAY. THE VGS SLOPE IS BASED ON A CALCULATED TRIGONOMETRIC TANGENT VALUE OF 2/3 OF THE PUBLISHED GLIDE PATH ANGLE, ASSUMING A NOMINAL THRESHOLD CROSSING HEIGHT (TCH) OF 50 FEET, AND THE ORIGIN POINT OF THE VGS IS THE LOCATION AND ABOVE MEAN SEA LEVEL (MSL) ELEVATION OF THE THRESHOLD (OR DISPLACED THRESHOLD). WHEN THE TCH IS LESS THAN, OR GREATER THAN 50 FEET, THE ORIGIN POINT AND ELEVATION OF THE VGS MUST BE CALCULATED PER FAA ORDER 8260.3D, CHAPTER 2, PARAGRAPH 2-6-6, [E].

OBSTRUCTION DATA SOURCE:
A1. FAA AIRPORTS GRAPHICAL INFOSYSTEM (AGIS)
PROJECT: TLH-190028, QUANTUM SPATIAL, INC. 2018
VERTICAL AND HORIZONTAL ACCURACY PER 150/5300-188.

OBSTRUCTION NOTES:
B1. NO OBSTRUCTIONS TO 2° VGS EXIST.
B2. NO OBSTRUCTIONS TO 20:1 OCS (TYPE 4) EXIST.
B3. NO OBSTRUCTIONS TO 30:1 OCS (TYPE 6) EXIST.
B4. NO OBSTRUCTIONS TO PAPI EXIST.



PLAN VIEW RUNWAY 9



PROFILE VIEW RUNWAY 9

ID	DESCRIPTION	DATE OF OBSTRUCTION SURVEY	TRIGGERING EVENT	OBJECT HEIGHT (AGL)	OBJECT TOP ELEVATION (MSL)	ALLOWABLE SURFACE ELEVATION (MSL)	PENETRATION	DISPOSITION (EXISTING)	DISPOSITION (FUTURE)
12903	TREE	20-Nov-15	EXISTING	58.4'	145.3'	144.9'	0.4'	NONE	TRIM / REMOVE
12959	TREE	20-Nov-15	EXISTING	56.2'	159.0'	157.1'	1.9'	NONE	TRIM / REMOVE
12999	TREE	20-Nov-15	EXISTING	66.9'	171.2'	164.2'	7.0'	NONE	TRIM / REMOVE
13440	TREE	20-Nov-15	EXISTING	103.3'	141.7'	138.3'	3.3'	NONE	TRIM / REMOVE
13448	TREE	20-Nov-15	EXISTING	61.4'	140.9'	140.5'	0.3'	NONE	TRIM / REMOVE
13456	TREE	20-Nov-15	EXISTING	60.3'	140.5'	135.0'	5.5'	NONE	TRIM / REMOVE
13464	TREE	20-Nov-15	EXISTING	60.8'	145.8'	141.2'	4.6'	NONE	TRIM / REMOVE
13680	TREE	20-Nov-15	EXISTING	68.0'	170.0'	167.7'	2.4'	NONE	TRIM / REMOVE
19326	TREE	20-Nov-15	EXISTING	64.0'	162.5'	162.8'	4.8'	NONE	TRIM / REMOVE
19334	TREE	20-Nov-15	EXISTING	65.9'	167.5'	167.4'	0.2'	NONE	TRIM / REMOVE
19342	TREE	20-Nov-15	EXISTING	72.4'	172.0'	169.2'	2.9'	NONE	TRIM / REMOVE
30202	TREE	20-Nov-15	EXISTING	62.1'	147.4'	139.9'	7.5'	NONE	TRIM / REMOVE
30258	TREE	20-Nov-15	EXISTING	60.5'	143.0'	137.8'	5.2'	NONE	TRIM / REMOVE
30650	TREE	20-Nov-15	EXISTING	67.5'	169.5'	164.5'	5.0'	NONE	TRIM / REMOVE
30658	TREE	20-Nov-15	EXISTING	163.6'	163.6'	162.5'	1.1'	NONE	TRIM / REMOVE
T1	PRIVATE ROAD	20-Nov-15	EXISTING	N/A	* 55.2'	96.6'	-41.4'	NONE	NONE
T2	PRIVATE ROAD	20-Nov-15	EXISTING	N/A	* 63.4'	95.5'	-32.1'	NONE	NONE
T3	PRIVATE ROAD	20-Nov-15	EXISTING	N/A	* 66.9'	95.5'	-28.5'	NONE	NONE
T4	PRIVATE SERVICE ROAD	20-Nov-15	EXISTING	N/A	* 62.7'	60.6'	2.1'	EXISTING	REQUIRE ATOT CLEARANCE TO TRAVERSE RUNWAY CENTERLINE / APPROACH

NOTES:
1. * INCLUDES TRAVERSE WAY ADJUSTMENT.
2. NEGATIVE PENETRATIONS INDICATE DISTANCE BELOW SURFACE.

ID	DESCRIPTION	DATE OF OBSTRUCTION SURVEY	TRIGGERING EVENT	OBJECT HEIGHT (AGL)	OBJECT TOP ELEVATION (MSL)	ALLOWABLE SURFACE ELEVATION (MSL)	PENETRATION	DISPOSITION (EXISTING)	DISPOSITION (FUTURE)
12903	TREE	20-Nov-15	EXISTING	58.4'	145.3'	144.9'	0.4'	NONE	TRIM / REMOVE
12959	TREE	20-Nov-15	EXISTING	56.2'	159.0'	157.1'	1.9'	NONE	TRIM / REMOVE
12999	TREE	20-Nov-15	EXISTING	66.9'	171.2'	164.2'	7.0'	NONE	TRIM / REMOVE
13440	TREE	20-Nov-15	EXISTING	103.3'	141.7'	138.3'	3.3'	NONE	TRIM / REMOVE
13448	TREE	20-Nov-15	EXISTING	61.4'	140.9'	140.5'	0.3'	NONE	TRIM / REMOVE
13464	TREE	20-Nov-15	EXISTING	60.8'	145.8'	141.2'	4.6'	NONE	TRIM / REMOVE
19326	TREE	20-Nov-15	EXISTING	64.0'	162.5'	162.8'	4.8'	NONE	TRIM / REMOVE
19334	TREE	20-Nov-15	EXISTING	65.9'	167.5'	167.4'	0.2'	NONE	TRIM / REMOVE
19342	TREE	20-Nov-15	EXISTING	72.4'	172.0'	169.2'	2.9'	NONE	TRIM / REMOVE
30650	TREE	20-Nov-15	EXISTING	67.5'	169.5'	164.5'	5.0'	NONE	TRIM / REMOVE
30658	TREE	20-Nov-15	EXISTING	163.6'	163.6'	162.5'	1.1'	NONE	TRIM / REMOVE

NOTE:
1. ALL OBJECTS PENETRATING THIS SURFACE MUST BE LOWERED OR REMOVED PRIOR TO PROCEDURE AMENDMENT.

DESCRIPTION	EXISTING	FUTURE
AIRPORT PROPERTY LINE	---	---
AIRFIELD PAVEMENT	---	---
AIRFIELD SHOULDERS	---	---
AIRPORT PERIMETER ROAD	---	---
PAVEMENT REMOVAL	---	---
RUNWAY MARKINGS	---	---
RSA	---	---
ROFA	---	---
ROFZ	---	---
ADPFZ	---	---
ITDFZ	---	---
NAVAIDS / LIGHTING	---	---
FENCE (10' HIGH)	---	---

NO.	DESCRIPTION	DATE	BY

Project Name: AIRPORT MASTER PLAN UPDATE

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

FAA AIP # / STATE GRANT # 3-12-0077-039-2015 / 422301-49401

Division: PLANNING

Date: JUNE 2019
Drawing Number: 7

MAGNETIC DECLINATION
 11° 25' W of G. 2015
 ANNUAL CHANGE OF CHANGE
 0" 6' W
 SOURCE: NOAA NCEI
 MAGNETIC FIELD
 WMM(2014-2019)

Designer: SMS
 Checked by: MLT
 Technician: SMS
 Project Number: 149020

NOTES:

GENERAL NOTES:

- THE (NAVDB8) VERTICAL DATUM WAS USED FOR ALL ELEVATIONS.
- ALL OCS TYPES REFERENCE FEDERAL AVIATION REGULATIONS (FAR) PART 77 THAT 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:

- EXISTING / FUTURE HOLDING POSITION MARKINGS ARE LOCATED 280' OR MORE FROM RUNWAY CENTERLINE.
- AS DEPICTED, THE BUILDING RESTRICTION LINE (BRL) HAS BEEN ESTABLISHED TO REMAIN BEYOND AND CLEAR OF ALL RUNWAY PROTECTION ZONES (RPZS), OBSTACLE FREE ZONES (OFZS), OBJECT FREE AREAS (OFAS), NAVDAD CRITICAL AREAS, AT OR CLEAR LINE OF SIGHT (LOS). THE LOCATION OF THE BRL IS DEPENDENT UPON THE SELECTED ALLOWABLE STRUCTURE HEIGHT AS REQUIRED TO REMAIN BELOW EXISTING AND PLANNED FUTURE OVERLYING APPLICABLE CFR PART 77 CIVIL AIRPORT IMAGINARY SURFACES AND TERPS-PROTECTED IMAGINARY SURFACES.
- THE BASE ELEVATIONS OF ALL OBJECTS ARE UNKNOWN. THEREFORE, OBJECTS WERE TRIMMED AT THE COMPOSITE PROFILE HIGH.
- THE CONSTRUCTION AND ASSESSMENT OF THE VISUAL GUIDANCE SURFACE (VGS) IS RUNWAY SPECIFIC. THE VGS IS TRAPEZOIDAL IN SHAPE. HAS AN INNER WIDTH 200 FEET WIDER THAN THE RUNWAY. FOR RUNWAYS SERVED BY VISUAL GLIDE SLOPE INDICATORS (VGS), EXTENDS OUTWARD AND UPWARD TO A DISTANCE WHERE THE LOWEST PUBLISHED VGSI GLIDE PATH ANGLE INTERCEPTS TO APPROPRIATE PUBLISHED MINIMUM DESCENT ALTITUDE (MDA) FOR THAT RUNWAY. THE VGS SLOPE IS BASED ON A CALCULATED TRIGONOMETRIC TANGENT VALUE OF 2/3 OF THE PUBLISHED GLIDE PATH ANGLE. ASSUMING A NOMINAL THRESHOLD CROSSING HEIGHT (TCH) OF 50 FEET, THE ORIGIN POINT OF THE VGS IS THE LOCATION AND ABOVE MEAN SEA LEVEL (MSL) ELEVATION OF THE THRESHOLD (OR DISPLACED THRESHOLD). WHEN THE TCH IS LESS THAN, OR GREATER THAN 50 FEET, THE ORIGIN POINT AND ELEVATION OF THE VGS MUST BE CALCULATED PER FAA ORDER 8260.3D, CHAPTER 2, PARAGRAPH 2-6-6, [E].

OBSTRUCTION DATA SOURCE:

- FAA AIRPORTS GRAPHICAL INFO SYSTEM (AGIS) PROJECT: TLH-190028, QUANTUM SPATIAL, INC. 2018.
- VERTICAL AND HORIZONTAL ACCURACY PER 150/5300-18B.
- FAA SURVEY: 2018_TLH_VGA_6471 PUBLISHED 8-17-2018.

OBSTRUCTION NOTES:

- NO OBSTRUCTIONS TO 2° VGS EXIST.
- NO OBSTRUCTIONS TO 20:1 OCS (TYPE 4) EXIST.
- NO OBSTRUCTIONS TO 30:1 OCS (TYPE 6) EXIST.
- NO OBSTRUCTIONS TO PAPI EXIST.

REVISIONS

NO.	DESCRIPTION	DATE	BY

Project Name: **AIRPORT MASTER PLAN UPDATE**

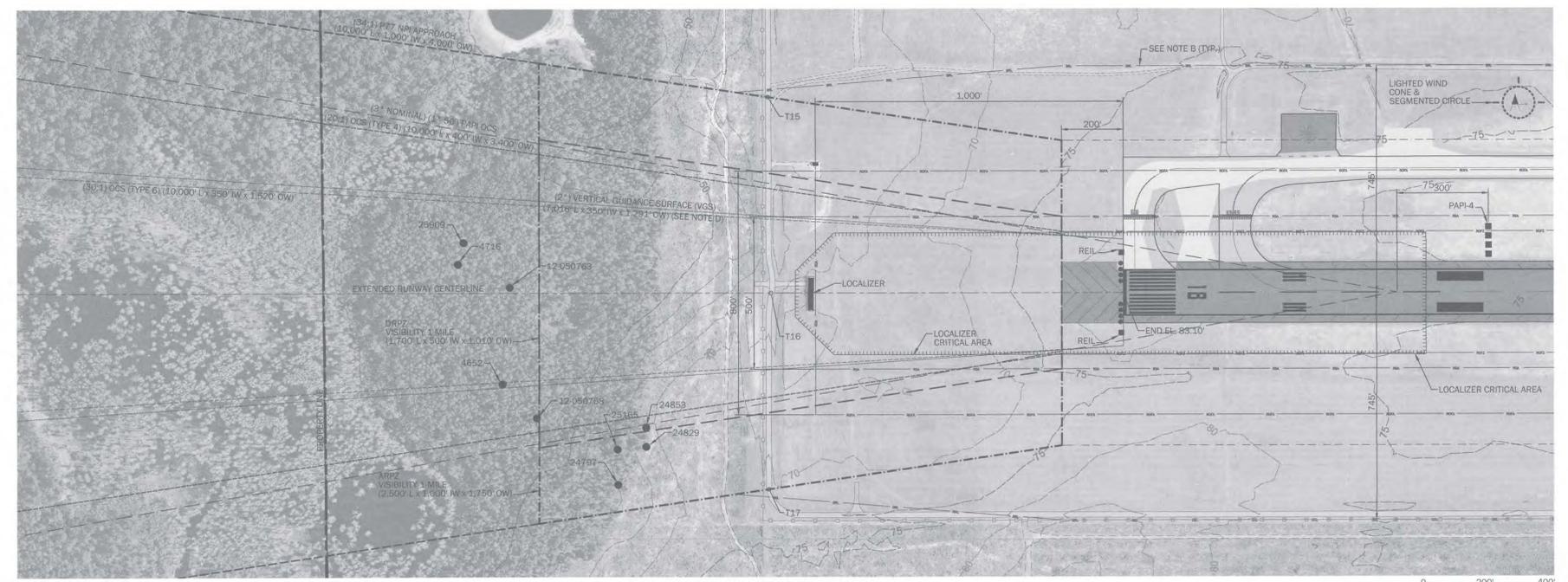
Drawing Name: **INNER PORTION OF THE APPROACH SURFACE DRAWING - RUNWAY 18**

FAA AIP # / STATE GRANT #
 3-12-0077-039-2015 / 422301-49401

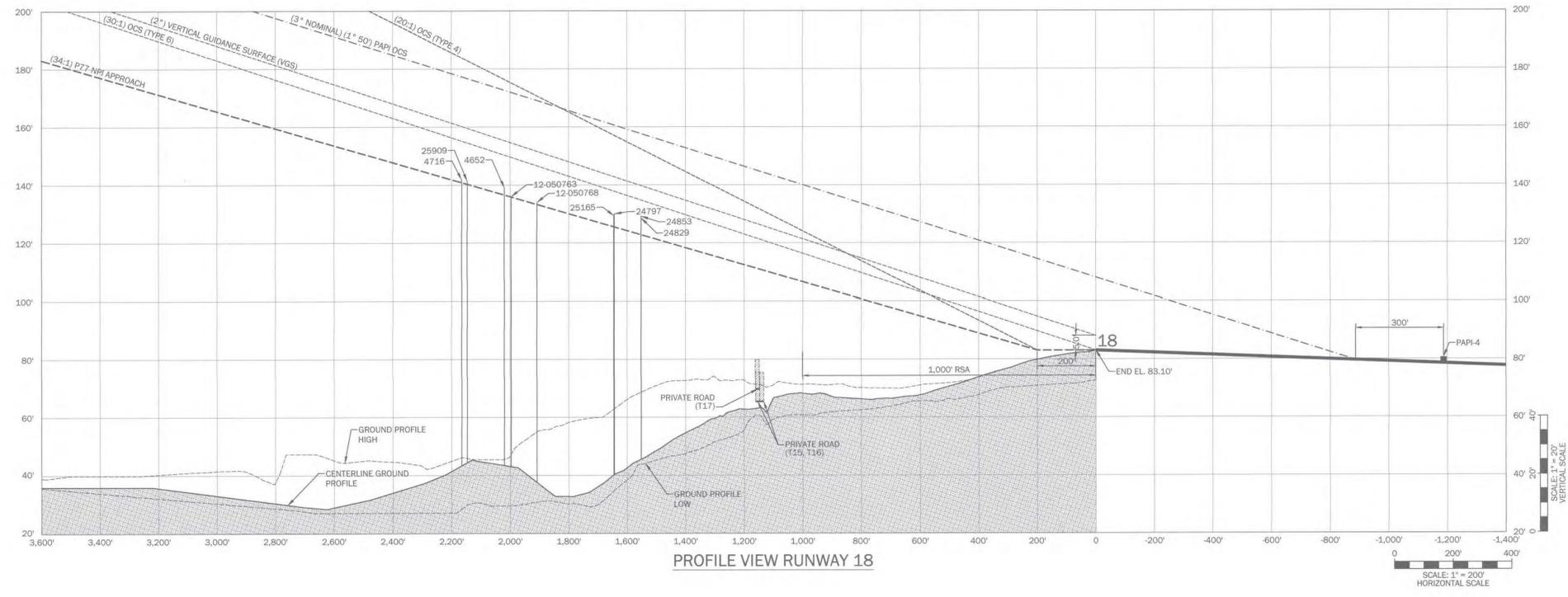
Division: **PLANNING**

Date: **JUNE 2019**

Drawing Number: **9**



PLAN VIEW RUNWAY 18



PROFILE VIEW RUNWAY 18

RUNWAY 18 (34:1) P77 NPI APPROACH OBSTRUCTION DATA TABLE

ID	DESCRIPTION	DATE OF OBSTRUCTION SURVEY	TRIGGERING EVENT	OBJECT HEIGHT (AGL)	OBJECT TOP ELEVATION (MSL)	ALLOWABLE SURFACE ELEVATION (MSL)	PENETRATION	DISPOSITION (EXISTING)	DISPOSITION (FUTURE)
4652	TREE	20-Nov-15	EXISTING	99.3'	139.1'	137.2'	1.9'	NONE	TRIM / REMOVE
4716	TREE	20-Nov-15	EXISTING	100.7'	141.9'	141.5'	0.4'	NONE	TRIM / REMOVE
24797	TREE	20-Nov-15	EXISTING	69.9'	126.0'	126.0'	0.0'	NONE	TRIM / REMOVE
24829	TREE	20-Nov-15	EXISTING	61.1'	123.3'	123.3'	0.0'	NONE	TRIM / REMOVE
24853	TREE	20-Nov-15	EXISTING	60.7'	123.3'	123.3'	0.0'	NONE	TRIM / REMOVE
25165	TREE	20-Nov-15	EXISTING	67.4'	129.4'	126.1'	3.3'	NONE	TRIM / REMOVE
25909	TREE	20-Nov-15	EXISTING	102.8'	144.4'	141.0'	3.4'	NONE	TRIM / REMOVE
12-050763	TREE	20-Nov-15	EXISTING	92.1'	136.0'	136.0'	0.0'	NONE	TRIM / REMOVE
12-050768	TREE	20-Nov-15	EXISTING	91.5'	134.0'	133.9'	0.1'	NONE	TRIM / REMOVE
T15	PRIVATE ROAD	20-Nov-15	EXISTING	N/A	+74.2'	111.5'	-37.2'	NONE	NONE
T16	PRIVATE ROAD	20-Nov-15	EXISTING	N/A	+73.3'	111.1'	-37.8'	NONE	NONE
T17	PRIVATE ROAD	20-Nov-15	EXISTING	N/A	+81.5'	111.4'	-29.9'	NONE	NONE

NOTES:

- * INCLUDES TRAVERSE WAY ADJUSTMENT.
- NEGATIVE PENETRATIONS INDICATE DISTANCE BELOW SURFACE.

LEGEND

DESCRIPTION	EXISTING	FUTURE
AIRPORT PROPERTY LINE	---	N/A
AIRFIELD PAVEMENT	▬▬▬	▬▬▬
AIRFIELD SHOULDERS	▬▬▬	▬▬▬
AIRPORT PERIMETER ROAD	▬▬▬	▬▬▬
PAVEMENT REMOVAL	N/A	▬▬▬
RUNWAY MARKINGS	▬▬▬	▬▬▬
RSA	▬▬▬	N/A
ROFA	▬▬▬	N/A
NOFZ	▬▬▬	N/A
NOFZ	▬▬▬	N/A
ITOFZ	▬▬▬	N/A
NAVAIDS / LIGHTING	◆◆◆◆	◆◆◆◆
FENCE (10' HIGH)	▬▬▬	▬▬▬

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LEGEND

---	AIRPORT PROPERTY LINE
---	RUNWAY PROTECTION ZONE
---	RUNWAY DEPARTURE SURFACE
---	2015 DNL NOISE CONTOUR
---	2035 DNL NOISE CONTOUR
●	PUBLIC FACILITIES

MAGNETIC DECLINATION
 1° 23' W ± 0" ± 20"
 EPOCH YEAR (JAN 1, 2015)
 ANNUAL RATE OF CHANGE
 0" ± 0" W

SOURCE: NOAA NCEI
 MAGNETIC FIELD
 CALCULATION
 WMM(2014-2019)

0 800' 1,600'

SCALE: 1" = 800'
 HORIZONTAL SCALE

LAND USE LEGEND

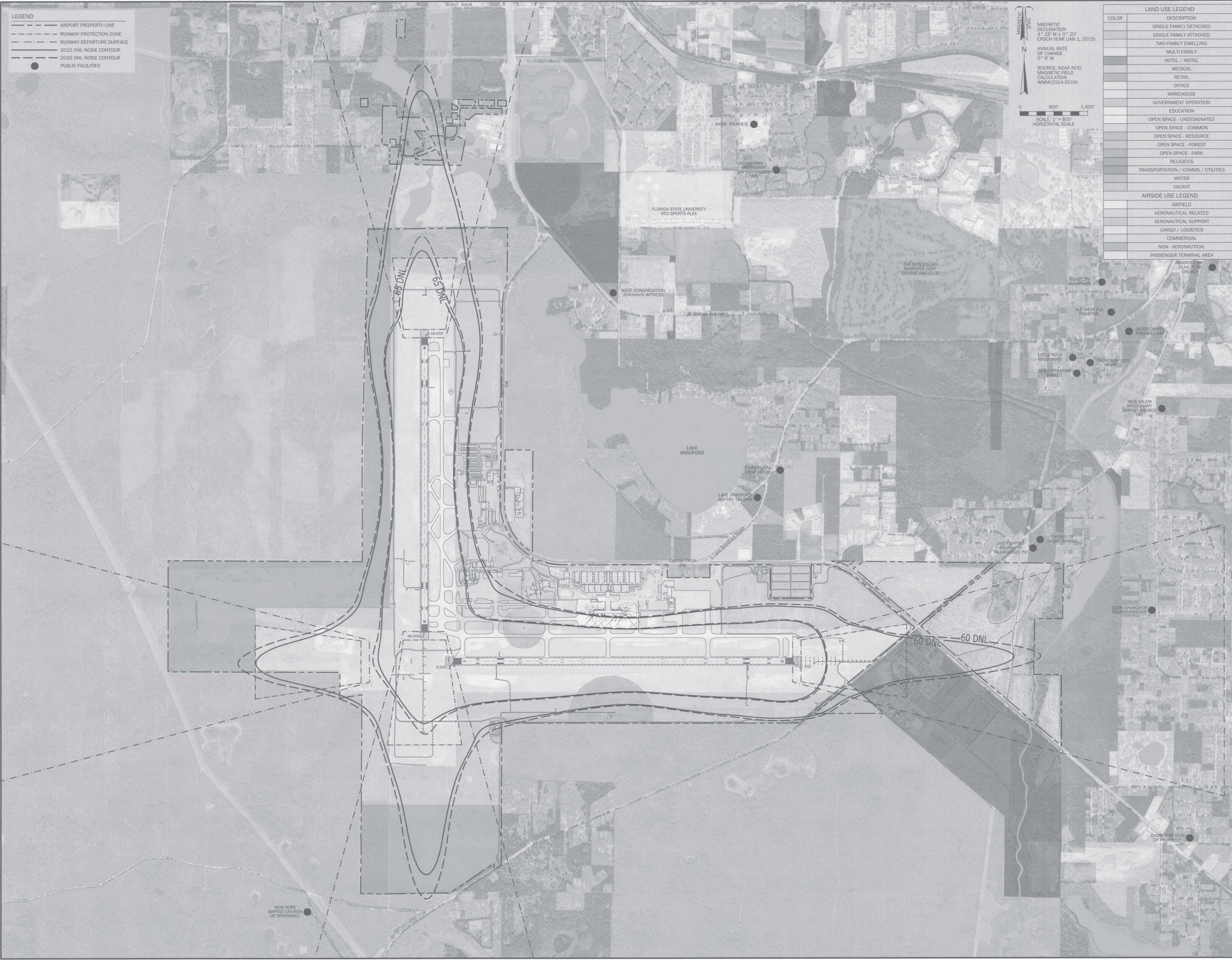
COLOR	DESCRIPTION
	SINGLE FAMILY DETACHED
	SINGLE FAMILY ATTACHED
	TWO-FAMILY DWELLING
	MULTI-FAMILY
	HOTEL / MOTEL
	MEDICAL
	RETAIL
	OFFICE
	WAREHOUSE
	GOVERNMENT OPERATION
	EDUCATION
	OPEN SPACE - UNDESIGNATED
	OPEN SPACE - COMMON
	OPEN SPACE - RESOURCE
	OPEN SPACE - FOREST
	OPEN SPACE - PARK
	RELIGIOUS
	TRANSPORTATION / COMMS / UTILITIES
	WATER
	VACANT

AIRSIDE USE LEGEND

	AIRFIELD
	AERONAUTICAL RELATED
	AERONAUTICAL SUPPORT
	CARGO / LOGISTICS
	COMMERCIAL
	NON-AERONAUTICAL
	PASSENGER TERMINAL AREA

Designer:	SMS	Checked by:	MLT
Technician:	SMS	Project Number:	149020

- NOTES:**
- GENERAL NOTES:**
- PUBLIC FACILITIES SOURCE: TALLAHASSEE-LEON COUNTY GIS. PROVIDED TO MICHAEL BAKER INTERNATIONAL MAY, 2018.
 - QUAD MAP SOURCE: USGS, 2015.
 - LAND USES SOURCE: TALLAHASSEE-LEON COUNTY GIS. PROVIDED TO MICHAEL BAKER INTERNATIONAL MAY, 2018.
 - AIRPORT SHOWN WITH RECOMMENDED FUTURE DEVELOPMENT WITHIN THE 20 YEAR PLANNING PERIOD.
 - DNL CONTOUR SOURCE: FAA-APPROVED AIRPORT MASTER PLAN FORECAST AND FAA AEDT, RELEASE 2d.



REVISIONS

NO.	DESCRIPTION	DATE	BY

Project Name: **AIRPORT MASTER PLAN UPDATE**

Drawing Name: **LAND USE DRAWING**

FAA AIP # / STATE GRANT #
 3-12-0077-039-2015 / 422301-49401

Division: **PLANNING**

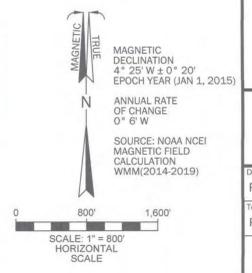
Date: **JUNE 2019**

Drawing Number: **13**

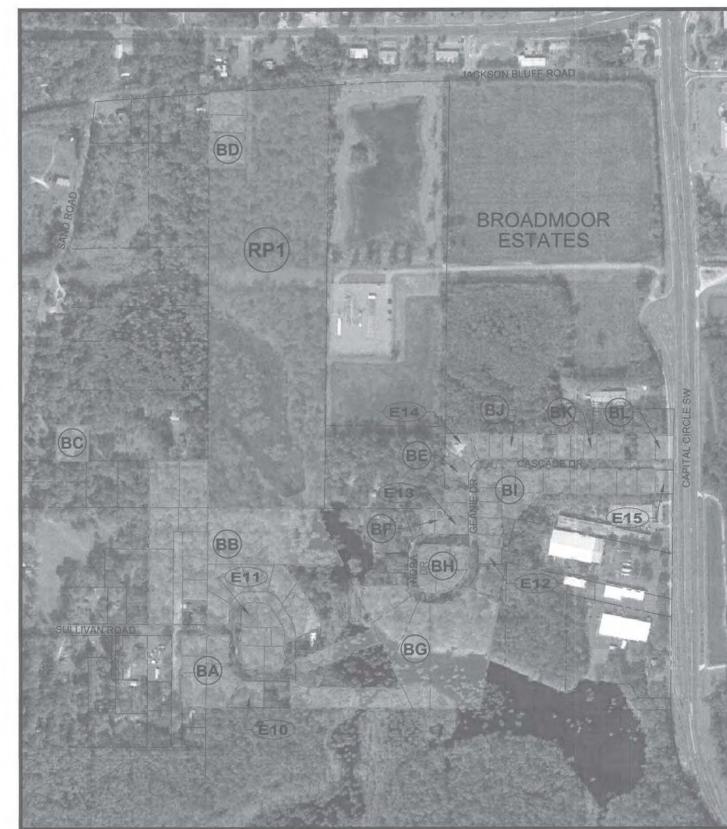
Y:\Planning\TIA - Tallahassee Regional Airport\TIA Master Plan Update\New 2015\Drawings\LP_S&P\Land Use Drawing.dwg, Modified: Jun 18, 2019 - 10:42am P:\barkawych

Designator:	Checked by:
RDF	MJK
Technician:	Project Number:
RDF	149020

- NOTES:**
- BOUNDARY SURVEY PREPARED BY: CITY OF TALLAHASSEE FLORIDA SURVEY SECTION, DATED OCTOBER, 2009.
 - SEE SHEET 3 FOR LEGAL DESCRIPTION, LEGEND, AND DETAILS OF BOUNDARY INFORMATION AS SHOWN ON THIS SHEET.
 - DETAILED PARCEL INFORMATION IS SHOWN ON SHEET 4. PROPERTY INFORMATION TABLES.
 - THIS EXHIBIT "A" WAS CORRECTED TO REMOVE THE WASTEWATER TREATMENT FACILITY PROPERTY (TRACT "M") THAT DOES NOT BELONG TO THE AIRPORT.



NOTE:
FOR AIRPORT PROPERTIES
LOCATED IN BROADMOOR
ESTATES, SEE DETAIL "A"
THIS SHEET.



DETAIL "A" - BROADMOOR ESTATES PROPERTIES
SCALE: 1" = 400'



REVISIONS			
NO.	DESCRIPTION	DATE	BY

Project Name:
**EXHIBIT "A" - AIRPORT
PROPERTY INVENTORY
UPDATE**

Drawing Name:
**EXHIBIT "A" AIRPORT
PROPERTY INVENTORY
MAP**

FAA AIP # / STATE GRANT #
3-12-0077-039-2015 / 422301-49401

Division:
PLANNING

Date:
**JUNE
2019**

Drawing Number:
14

