

AIRPORT LAYOUT PLANS

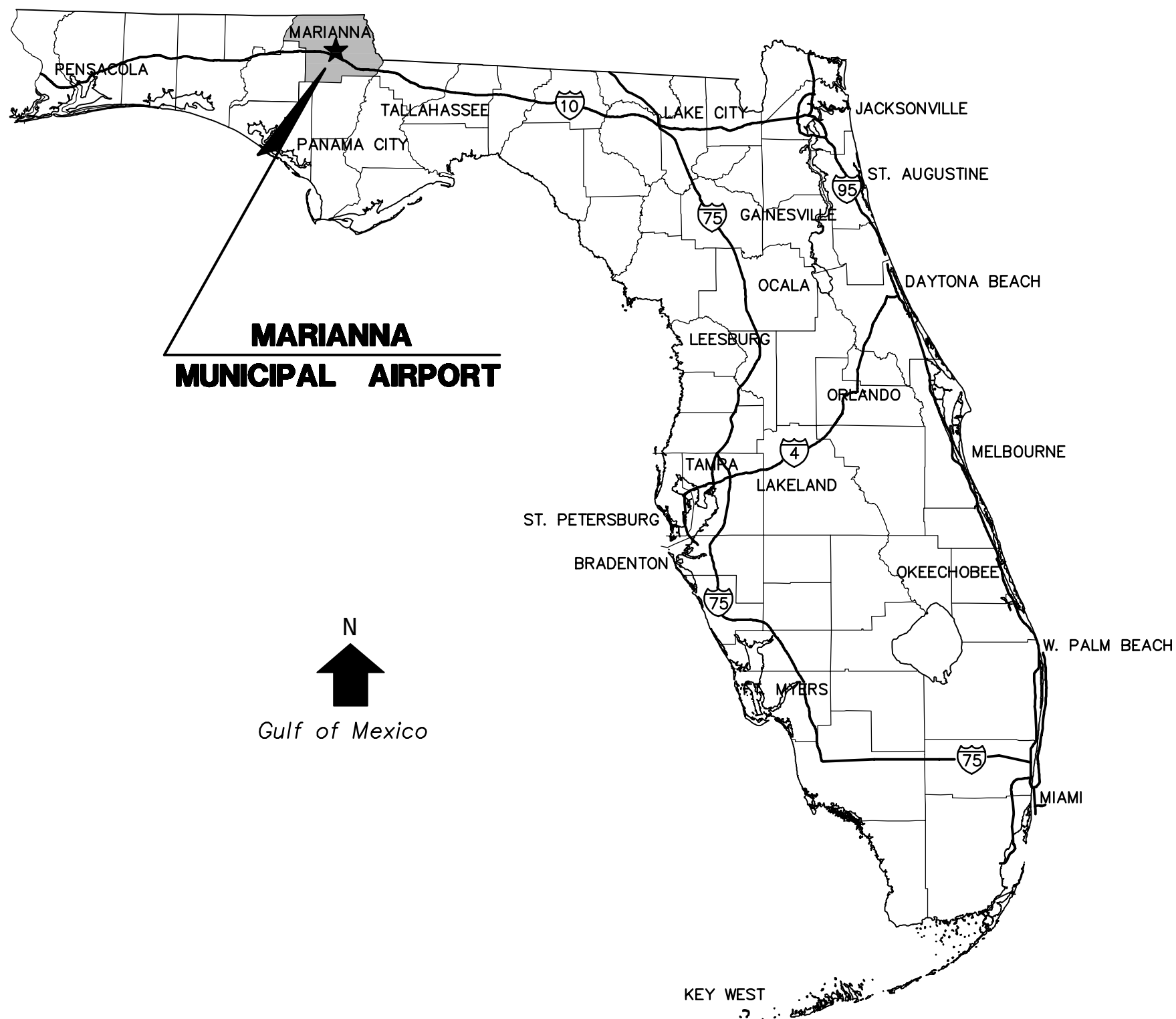
MARIANNA MUNICIPAL AIRPORT MARIANNA, FLORIDA

PREPARED FOR:
CITY OF MARIANNA

PREPARED BY:

AECOM

AUGUST 2018

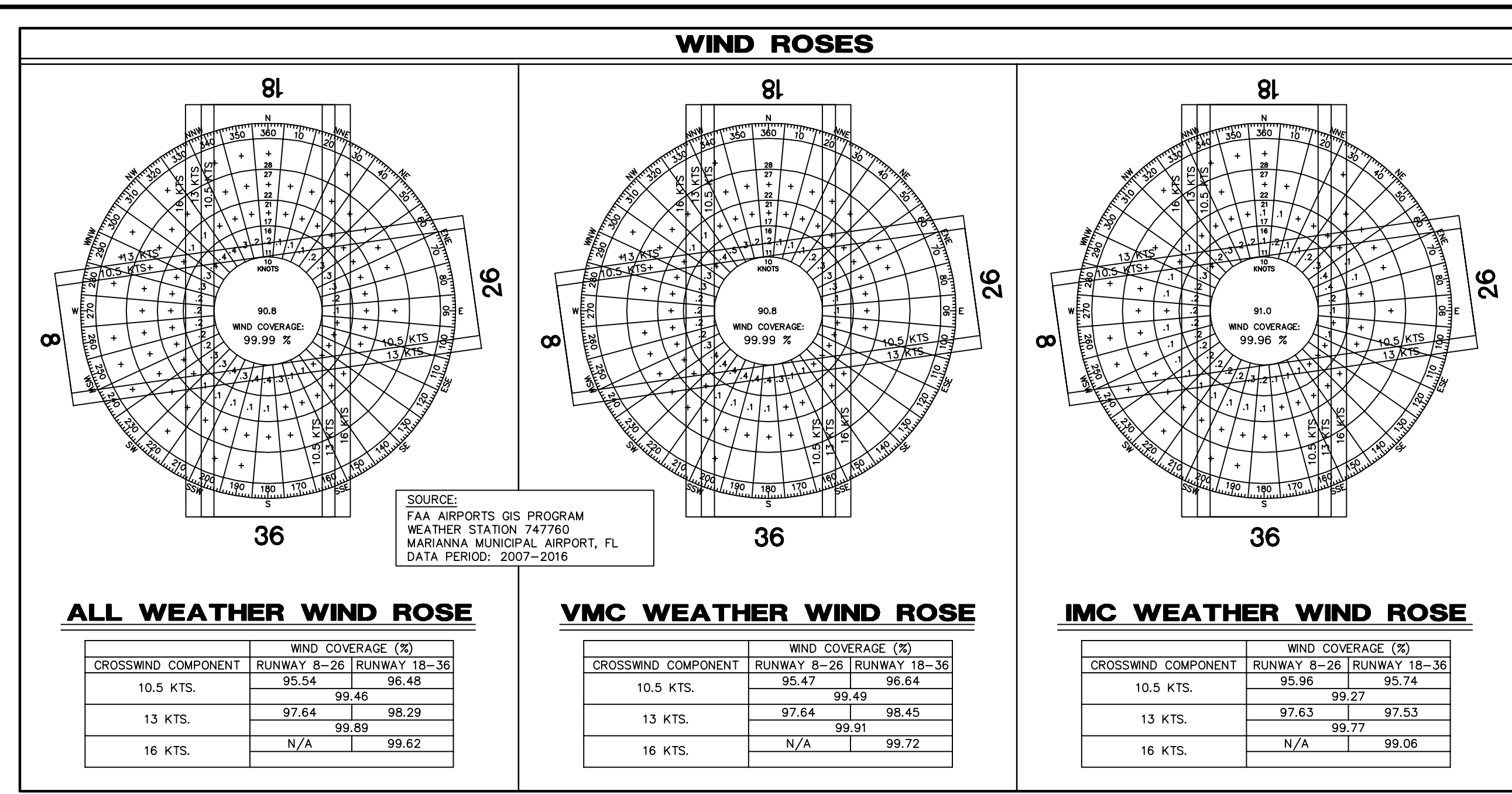
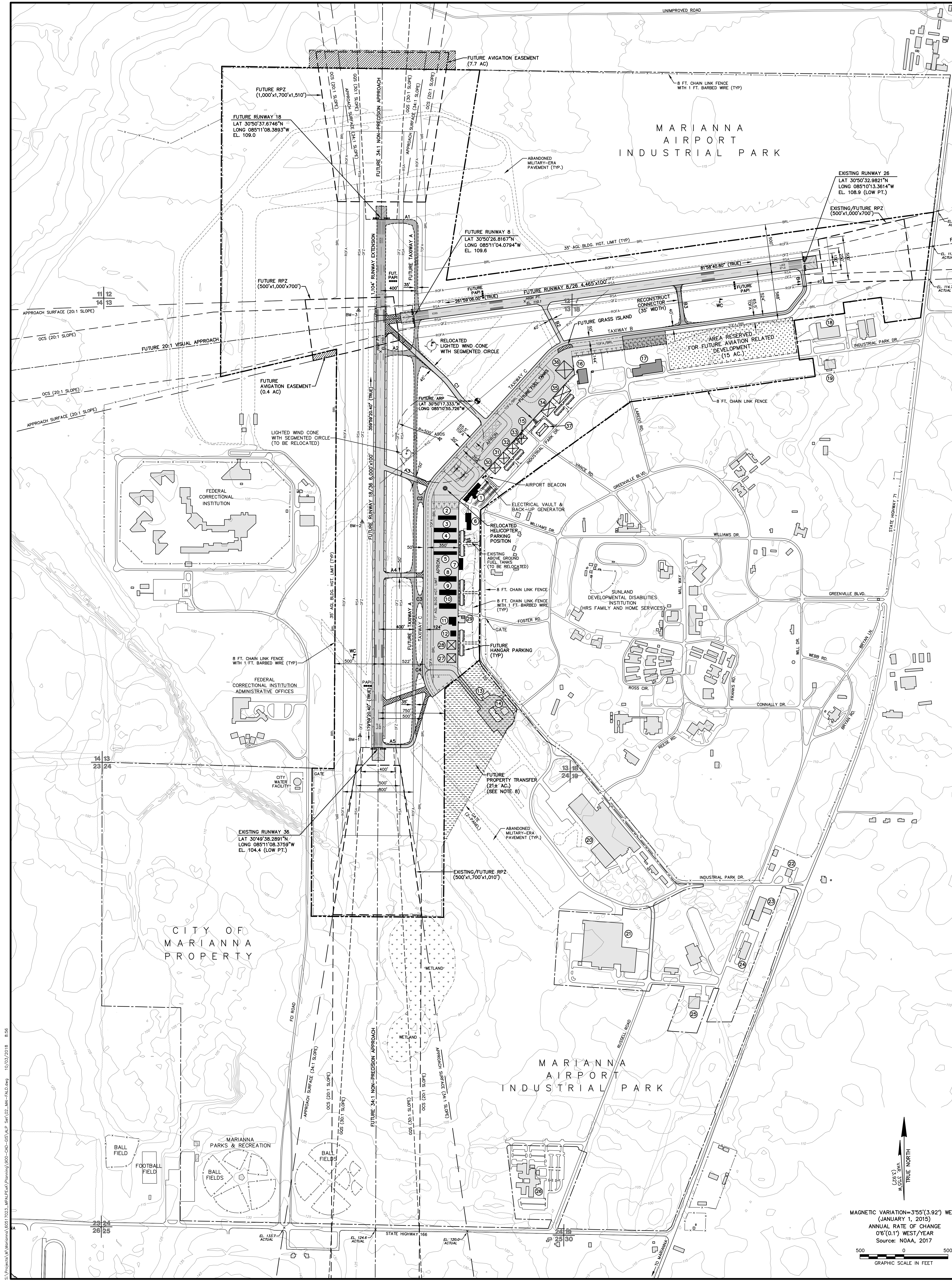


LOCATION MAP

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AIRPORT AIRSPACE DRAWING	3 OF 10
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TERMINAL / BUILDING AREA DRAWING	9 OF 10
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EXHIBIT "A" PROPERTY MAP (PREPARED BY SOUTHEASTERN SURVEYING AND MAPPING CORPORATION, DATED MARCH 1, 2017)	



VICINITY MAP



ALL WEATHER WIND ROSE			
CROSSWIND COMPONENT	WIND COVERAGE (%)	WIND COVERAGE (%)	WIND COVERAGE (%)
10.5 KTS	95.54	95.48	95.48
13 KTS	97.64	98.29	98.29
16 KTS	N/A	99.92	99.92

VMC WEATHER WIND ROSE			
CROSSWIND COMPONENT	WIND COVERAGE (%)	WIND COVERAGE (%)	WIND COVERAGE (%)
10.5 KTS	95.47	95.64	95.64
13 KTS	97.64	98.45	98.45
16 KTS	N/A	99.92	99.92

IMC WEATHER WIND ROSE			
CROSSWIND COMPONENT	WIND COVERAGE (%)	WIND COVERAGE (%)	WIND COVERAGE (%)
10.5 KTS	95.96	95.74	95.74
13 KTS	97.63	98.77	98.77
16 KTS	N/A	99.06	99.06

RUNWAY DATA TABLE			
ITEM	EXISTING	FUTURE	FUTURE
RUNWAY LENGTH/WIDTH (FT)	4,895/100	4,895/100	6,000/100
RUNWAY DESIGN CODE (RDC)	B-I-VIS	SAME	C-I-4000
TAXIWAY DESIGN GROUP (TDG)	2	SAME	2
CRITICAL DESIGN AIRCRAFT (WINGSPAN)	CITATION 560	SAME	CITATION 560
CRITICAL DESIGN AIRCRAFT (APPROACH SPEED)	CITATION 560	SAME	CITATION 45
APPROACH REFERENCE CODE (APRC)	B/I-VIS	SAME	B/I-4000
DEPARTURE REFERENCE CODE (DPRC)	B/I	SAME	B/I
EFFECTING GRADIENT (%)	0.02	SAME	0.10
% WIND COVERAGE (ALL WEATHER)	97.64 (13 KTS)	SAME	99.06 (16 KTS)
STRENGTH (000 lbs)	56.5 SG	SAME	56.5 SG
RUNWAY PAVEMENT	PCN	ASPHALT	ASPHALT
MAXIMUM RUNWAY ELEVATION (ABOVE MSL)	110.1	SAME	109.8
RUNWAY LIGHTING	NONE	SAME	MRL
RUNWAY MARKING	NON-PRECISION	SAME	NON-PRECISION
RUNWAY ENDS	8	26	18
END ELEVATIONS (NAVD 88) (MSL)	109.7	109.8	109.8
END COORDINATES	30°50'26.2234" N 085°10'13.3614" W	30°50'26.8167" N 085°10'13.3614" W	30°50'26.8167" N 085°10'13.3614" W
DISPLACED THRESHOLD ELEVATIONS (NAVD 88) (MSL)	N/A	N/A	N/A
DISPLACED THRESHOLD COORDINATES (NAVD 88)	N/A	N/A	N/A
DATUM	NAVD88	NAVD88	NAVD88
RUNWAY PROTECTION ZONE (RPZ)	500' 700'	500' 700'	500' 700'
APPROACH LIGHTING	110.1	110.0	110.1
RUNWAY TOUCH DOWN ZONE ELEVATIONS (MSL)	110.1	110.0	110.1
C.F.R. PART 77 IMAGINARY SURFACE SLOPES	20:1	20:1	20:1
RUNWAY DEPARTURE SURFACE	NO	NO	YES
THRESHOLD STOP SURFACE	20:1	20:1	20:1
NAVIGATIONAL AIDS	NONE	NONE	PAPI-4
TYPE OF INSTRUMENT APPROACH	N/A	N/A	RNAV(GPS)/LPV
TYPE OF SURVEY REQUIRED	N/A	N/A	VERTICALLY GUIDED
APPROACH VISIBILITY MINIMUMS	N/A	N/A	250-7/8 MI.
RUNWAY SAFETY AREA (RSA)	W=150'	W=150'	W=150'
CRITICAL AREA	BRE=1,000'	BRE=1,000'	BRE=1,000'
RUNWAY OBJECT FREE AREA (OFA)	W=500'	W=500'	W=500'
W-150' AREA	BRE=1,000'	BRE=1,000'	BRE=1,000'
RUNWAY OBSTACLE FREE ZONE (OFZ)	W=250'	W=250'	W=400'
BRE-BEYOND RUNWAY END	BRE=200'	BRE=200'	BRE=200'

DECLARED DISTANCES			
RUNWAY	TORA	ASDA	LDA
8	4,895'	4,895'	4,895'
26	4,895'	4,895'	4,895'
18	4,895'	4,895'	4,895'
36	4,895'	4,895'	4,895'
8 (FUTURE)	4,465'	4,465'	4,465'
26 (FUTURE)	4,465'	4,465'	4,465'
18 (FUTURE)	6,000'	6,000'	6,000'
36 (FUTURE)	6,000'	6,000'	6,000'

AIRPORT DATA TABLE			
EXISTING	FUTURE	FUTURE	FUTURE
AIRPORT REFERENCE CODE	C-II (SEE NOTE 7)	SAME	SAME
MEAN MAX TEMPERATURE - HOTTEST MONTH	91.8 (JULY)	SAME	SAME
ESTABLISHED AIRPORT ELEVATION (NAVD 88)	110.1 (MSL)	SAME	SAME
AIRPORT NAVIGATIONAL AIDS	ROTATING BEACON	SAME	SAME
AIRPORT REFERENCE POINT (ARP)	30°50'16.059" N 085°10'13.361" W	30°50'17.333" N 085°10'13.361" W	30°50'17.333" N 085°10'13.361" W
COORDINATES (NAVD 88)	30°50'16.059" N 085°10'13.361" W	30°50'17.333" N 085°10'13.361" W	30°50'17.333" N 085°10'13.361" W
MISCELLANEOUS FACILITIES	45025	SAME	SAME
CRITICAL AIRCRAFT	CITATION 560	SAME	SAME
MAGNETIC VARIATION	350°W	SAME	SAME
DATE OF MAGNETIC VARIATION	JANUARY 2015	SAME	SAME
AIRPORT ROLE (NPAS)	GENERAL AVIATION	SAME	SAME
AIRPORT ACREAGE	631.45 AC*	652.45 AC	652.45 AC

MODIFICATION TO STANDARDS	
NONE TO DATE	

SURVEY BENCHMARKS	
BM-1 PERMANENT BENCHMARK, TOP OF ENCASED STEEL ROD (MARIPORT), ELEVATION = 102.58	
BM-2 PERMANENT BENCHMARK, TOP OF ENCASED STEEL ROD (MARIPORT AZ MK), ELEVATION = 104.83	
BM-3 PERMANENT BENCHMARK, TOP OF IRON PIPE, ELEVATION = 107.37	

BUILDING INVENTORY		
BUILDING NO.	BUILDING DESCRIPTION	TOP ELEV. (MSL) *
1	TERMINAL BUILDING/OFFICE SPACE	147
2	SHADE HANGAR	124
3	SHADE HANGAR	121
4	SHADE HANGAR	121
5	SHADE HANGAR	121
6	AVIATION SHOP	122
7	2-UNIT STORAGE HANGAR (50'x45')	122
8	8-UNIT T-HANGAR	122
9	8-UNIT T-HANGAR	122
10	8-UNIT T-HANGAR	122
11	CORPORATE HANGAR/OFFICE (80'x80')/(40'x15')	128
12	STORAGE HANGAR (60'x60')	128
13	SHERIFF'S DEPARTMENT HANGAR	122
14	HANGAR	147
15	2-UNIT STORAGE HANGARS (50'x45') (TO BE REMOVED)	114
16	MANUFACTURING BUILDING (NON-AVIATION)	123
17	MANUFACTURING BUILDING (NON-AVIATION)	122
18	MANUFACTURING FACILITY (NON-AVIATION)	137
19	MANUFACTURING FACILITY (NON-AVIATION)	119
20	MANUFACTURING FACILITY COMPLEX (NON-AVIATION)	124
21	MANUFACTURING FACILITY (NON-AVIATION)	137
22	JACKSON COUNTY FIRE AND RESCUE STATION	133
23	JACKSON COUNTY DEVELOPMENT COUNCIL INCUBATOR	126
24	JACKSON COUNTY RECYCLING FACILITY	145
25	MANUFACTURING BUILDING	137
26	JACKSON COUNTY HEALTH DEPARTMENT	140
27	PROPOSED HANGAR (100'x100')	135
28	PROPOSED HANGAR (100'x100')	135
29	PROPOSED EQUIPMENT STORAGE BUILDING (30'x40')	120
30	PROPOSED HANGAR (100'x100')	140
31	PROPOSED HANGAR (100'x100')	140
32	PROPOSED HANGAR (100'x100')	140
33	PROPOSED HANGAR (100'x100')	140
34	PROPOSED HANGAR (100'x150')	140
35	PROPOSED HANGAR (100'x200')	140
36	PROPOSED HANGAR (100'x150')	140
37	PROPOSED MAINTENANCE BUILDING (60'x150')	130

TAXIWAY DATA TABLE			
TAXIWAY	WIDTH	TDC-2 WIDTH	T.S.A. LIGHTING
A1	30'	35'	7'x 131' MTL
A2	30'	35'	7'x 131' MTL
A3	50'	35'	7'x 131' MTL
A4	50'	35'	7'x 131' MTL
A5	30'	35'	7'x 131' MTL
B	40'x50'	35'	7'x 131' MTL
B2	40'	35'	7'x 131' MTL
B3	30'	35'	7'x 131' MTL
B4	40'	35'	7'x 131' MTL
C	50'	35'	7'x 131' MTL
C1	40'	35'	7'x 131' MTL
C2	30'	35'	7'x 131' MTL
C3	30'	35'	7'x 131' MTL
C4	30'	35'	7'x 131' MTL

LEGEND	
ITEM	DESCRIPTION
AIRPORT PROPERTY LINE	---
CITY PROPERTY	---
AIRFIELD PAVEMENT	=====
AIRFIELD PAVEMENT (FUTURE)	=====
ROADS	=====
ROADS (FUTURE)	=====
ON-AIRPORT AVIATION BUILDINGS	■
ON-AIRPORT NON-AVIATION BUILDINGS	■
OFF-AIRPORT BUILDINGS	■
ON-AIRPORT AVIATION BUILDING (TO BE REMOVED)	■
FENCE	x x x x
RUNWAY SAFETY AREA	--- RSA ---
RUNWAY OBJECT FREE AREA	--- ROFA ---
TAXIWAY OBJECT FREE AREA	--- TOFA ---
BUILDING RESTRICTION LINE	--- BRL ---
RUNWAY VISIBILITY ZONE	--- RVZ ---
AVIATION RELATED DEVELOPMENT	■
AVIATION EASEMENT	■
PROPERTY TRANSFER	■
PAVEMENT TO BE REMOVED	■
TREE LINE/VEGETATION	■
5 FT. GROUND CONTOUR	■
WETLAND	■
BUILDING FACILITY ID	②
PAPI	●
THRESHOLD LIGHTS	●
AIRPORT REFERENCE POINT	●
AIRPORT BEACON	●
WIND CONE	●
SURVEY MONUMENT	●

NOTES

- BASE SHEET COMPILED FROM 2013 AERIAL PHOTOGRAPHY, PREVIOUS AIRPORT LAYOUT PLANS, AND 2007 NORTHWEST FLORIDA MANAGEMENT DISTRICT LOW-LEVEL SURVEY DATA.
- PROPERTY BOUNDARY INFORMATION UPDATED USING A SURVEY OF CITY OF MARIANNA PROPERTY (LATITUDE SURVEYING AND MAPPING, SEPTEMBER 14, 2011).
- NO MODIFICATION TO FAA DESIGN STANDARDS EXIST OR ARE PROPOSED.
- HORIZONTAL, DATUM NAVD83, VERTICAL, DATUM NAVD83.
- ALL ELEVATIONS ARE IN FEET (MSL).
- DRAWING PREPARED IN FLORIDA STATE PLANE, NORTH (9903), US FOOT.
- C-I-4000 IS BEING USED FOR C-II DESIGN SEPARATION AND SAFETY AREA STANDARDS ONLY.
- PROPERTY TO BE TRANSFERRED FROM THE CITY OF MARIANNA BACK TO THE AIRPORT FOR AIRPORT USE.

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.

AIRPORT SPONSOR APPROVAL

THIS AIRPORT LAYOUT PLAN DRAWING IS APPROVED BY:

CITY OF MARIANNA DATE

FAA APPROVAL

DESIGNED: RJM

DRAWN: RJM

CHECKED: ATY

PROJECT MANAGER: ATY

PROJECT DIRECTOR: SCH

DATE: 8/18

SHEET: 2 OF 10

PREPARED FOR

CITY OF MARIANNA

GENERAL CONSULTANTS

ACCOM

MARIANNA MUNICIPAL AIRPORT (MAI)

MARIANNA, FLORIDA

FUTURE

AIRPORT LAYOUT DRAWING

NO.

REVISIONS

BY

DATE

APP.

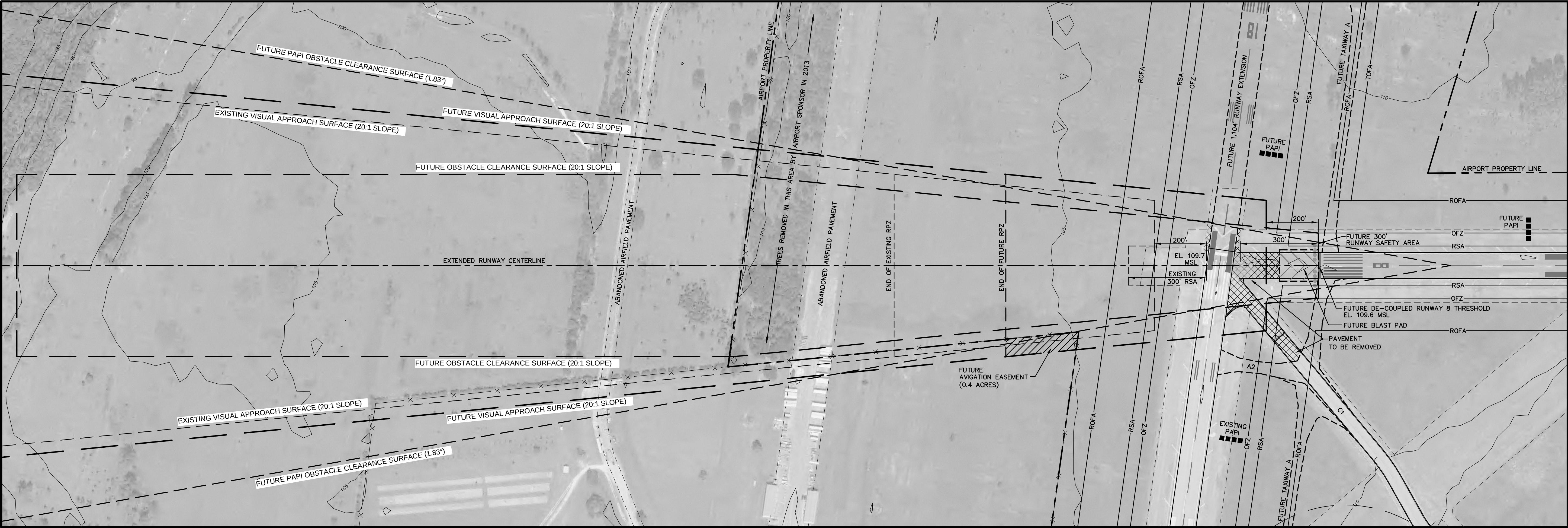
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REVISIONS

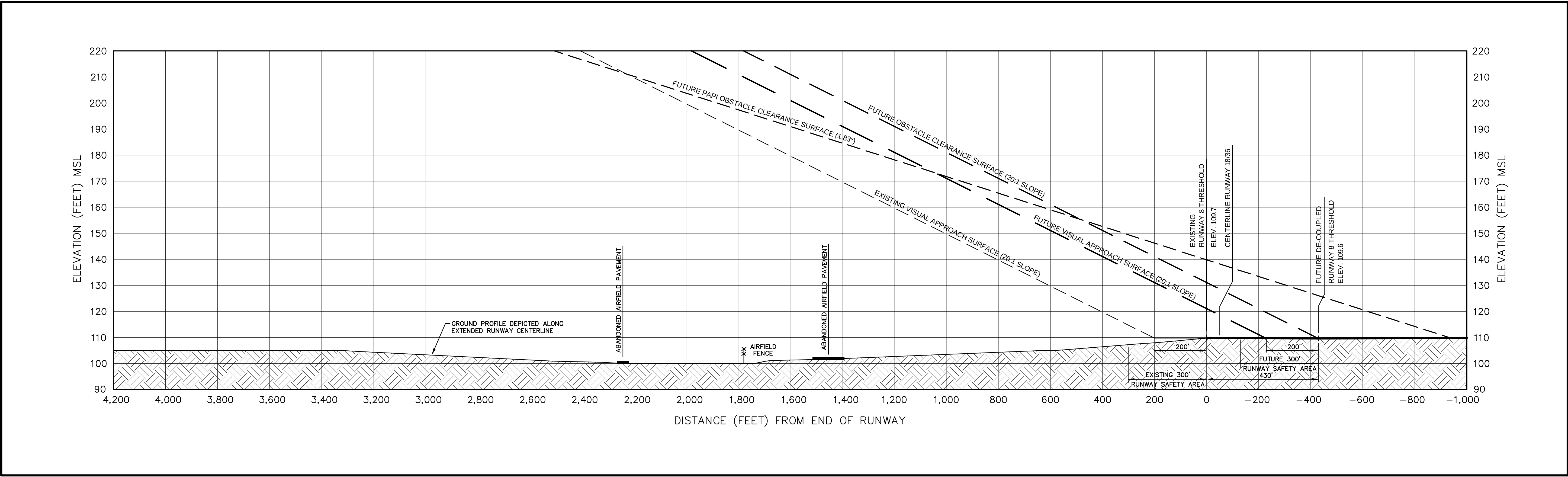
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DATE

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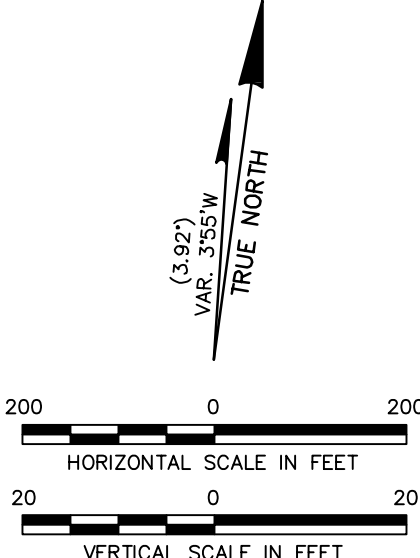


RUNWAY 8 INNER APPROACH SURFACE PLAN VIEW



RUNWAY 8 INNER APPROACH SURFACE PROFILE VIEW

NOTES:
1. AERIAL PHOTOGRAPH BASE MAP IS FROM FLORIDA FDOT SURVEYING AND MAPPING, FLOWN IN 2012.



**INNER PORTION OF THE APPROACH
SURFACE DRAWING - RUNWAY 8**
MARIANNA MUNICIPAL AIRPORT (MAI)
MARIANNA, FLORIDA

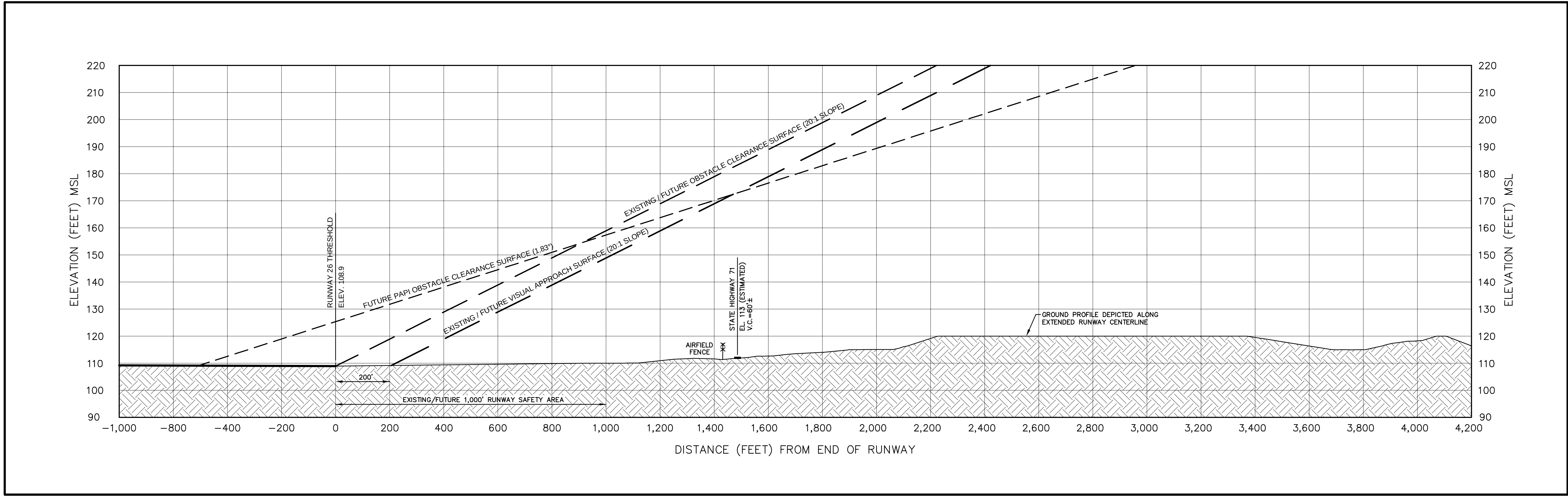
PREPARED FOR
CITY OF MARIANNA
GENERAL CONSULTANTS **ASCOM**

DESIGNED: *RJM*
DRAWING: *RJM* CHECKED: *ATV*
PROJECT MANAGER: *ATV*
PROJECT DIRECTOR: *SGH*

DATE: 8/18
SHEET: **4** OF **10**



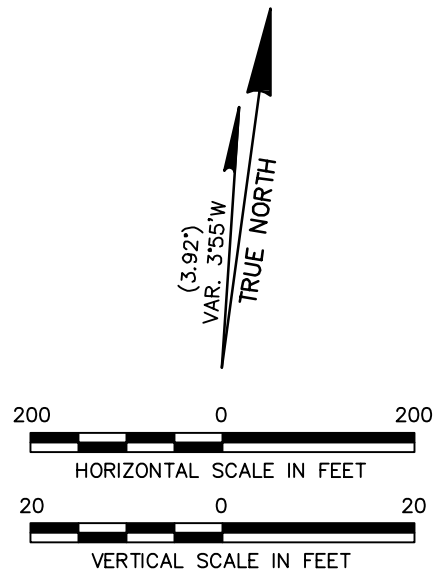
RUNWAY 26 INNER APPROACH SURFACE PLAN VIEW



RUNWAY 26 INNER APPROACH SURFACE PROFILE VIEW

NOTES:

1. AERIAL PHOTOGRAPH BASE MAP IS FROM FLORIDA DOT SURVEYING AND MAPPING, FLOWN IN 2012.
2. VERTICAL CLEARANCES (V.C.) FOR ROADS ARE CALCULATED USING ACTUAL ROAD ELEVATIONS AND MEASURING VERTICALLY TO THE APPLICABLE SURFACE.



**INNER PORTION OF THE APPROACH
SURFACE DRAWING - RUNWAY 26**

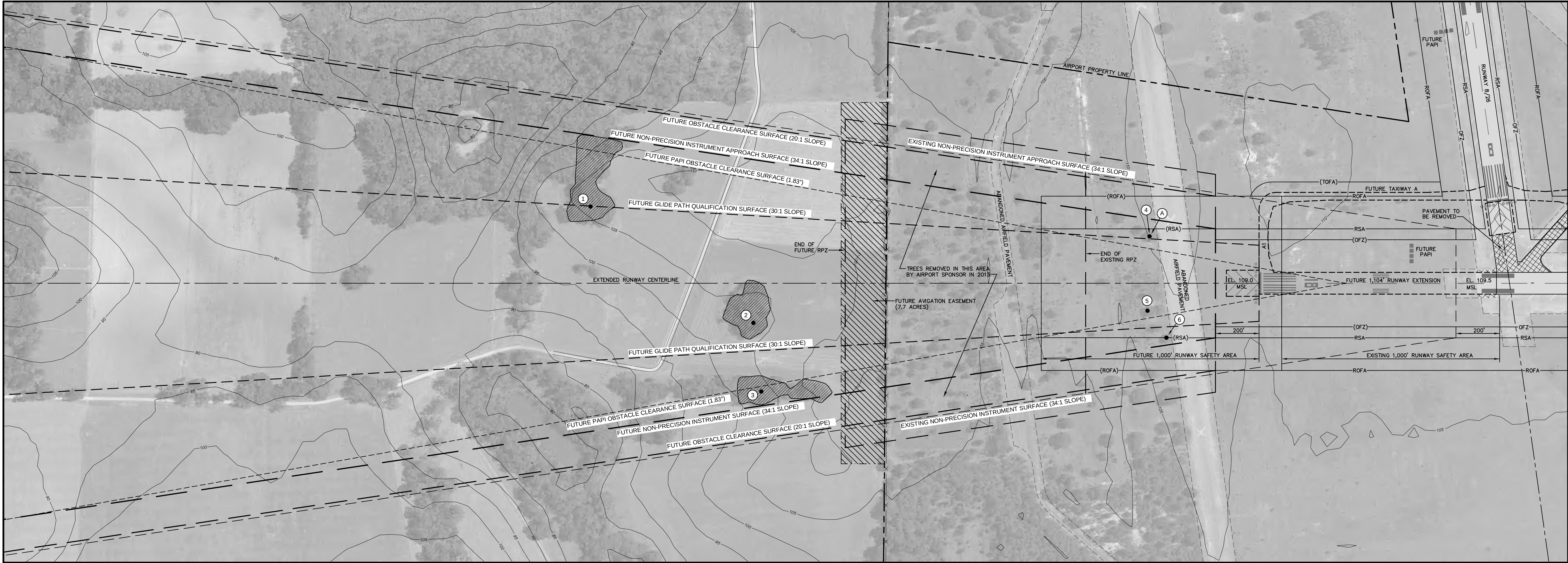
**MARIANNA MUNICIPAL AIRPORT (MAI)
MARIANNA, FLORIDA**

PREPARED FOR
CITY OF MARIANNA

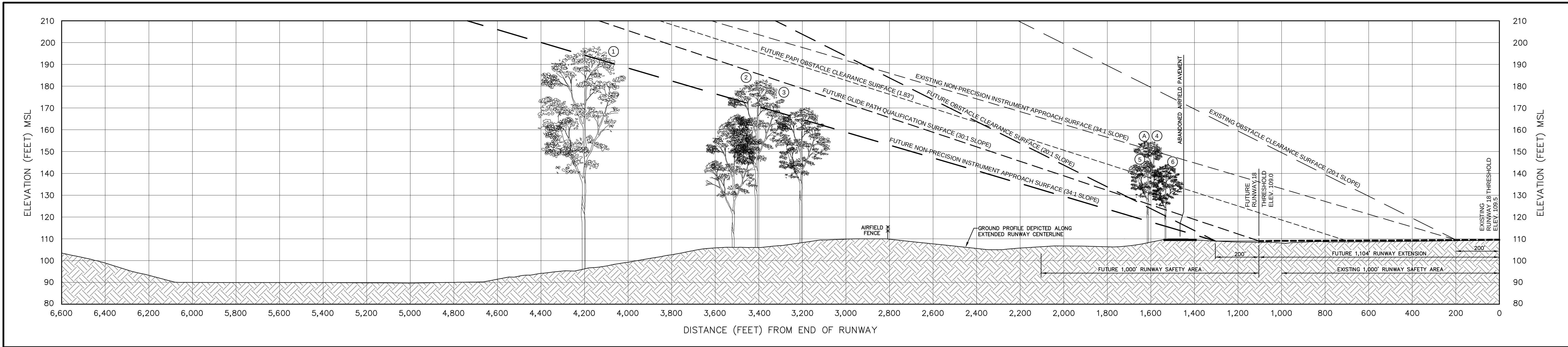
GENERAL CONSULTANTS **ACOM**

DESIGNED: **RJM**
DRAWN: **RJM** CHECKED: **ATV**
PROJECT MANAGER: **ATV**
PROJECT DIRECTOR: **SGH**

DATE: 8/18
SHEET: **5** OF **10**



RUNWAY 18 INNER APPROACH SURFACE PLAN VIEW



RUNWAY 18 INNER APPROACH SURFACE PROFILE VIEW

LEGEND

- CROSS HATCHING REPRESENTS AN AREA OF TREE CANOPY PENETRATIONS THROUGH THE SURFACE.
- EACH DOT REPRESENTS THE TOP OF A SINGLE OBSTRUCTION OR THE HIGHEST POINT WITHIN AN AREA OF TREE CANOPY PENETRATION.

OBSTRUCTION DATA TABLE							
NO.	DESCRIPTION	OBSTACLE ELEVATION (FEET) MSL	LOWEST AFFECTED C/P: PART 77 SURFACE	PENETRATION (FEET)	DISPOSITION	DATE	LIGHTED
1	TREE	155.0	EXISTING 34:1 APPROACH	4.1	REMOVE	SPRING OF 2029	N/A
2	TREES	198.4	FUTURE 34:1 APPROACH	5.0	REMOVE	SPRING OF 2029	N/A
3	TREES	183.8	FUTURE 34:1 APPROACH	12.4	REMOVE	SPRING OF 2029	N/A
4	TREES	181.8	FUTURE 34:1 APPROACH	11.5	REMOVE	SPRING OF 2029	N/A
5	TREE	155.0	FUTURE 34:1 APPROACH	37.1	REMOVE	SPRING OF 2029	N/A
6	TREE	144.0	FUTURE 34:1 APPROACH	28.4	REMOVE	SPRING OF 2029	N/A

NOTES:

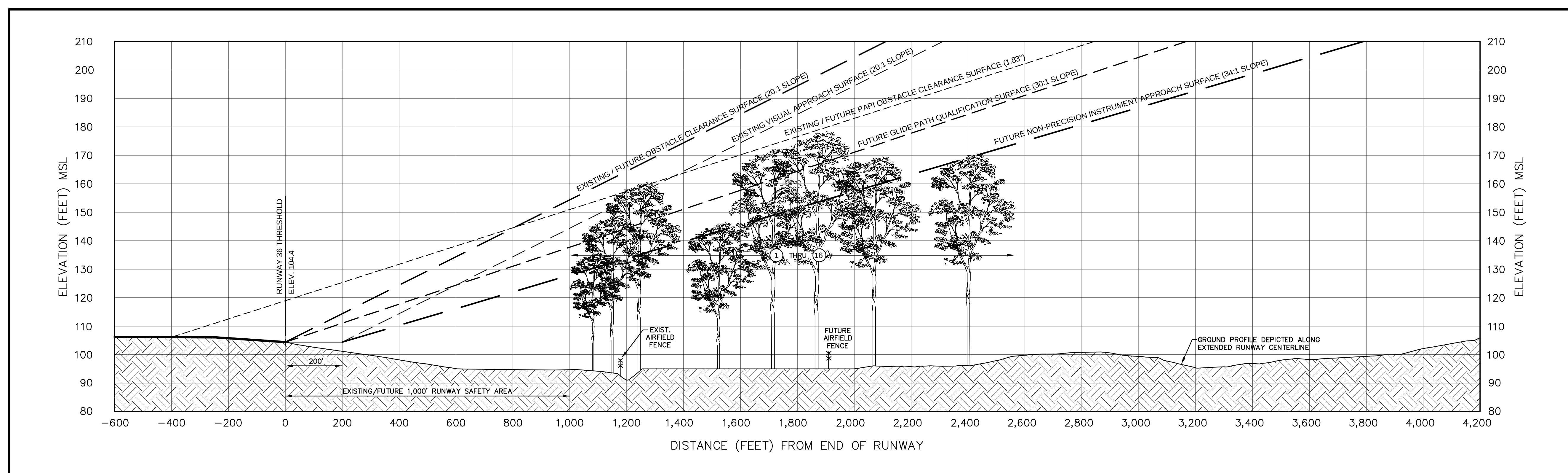
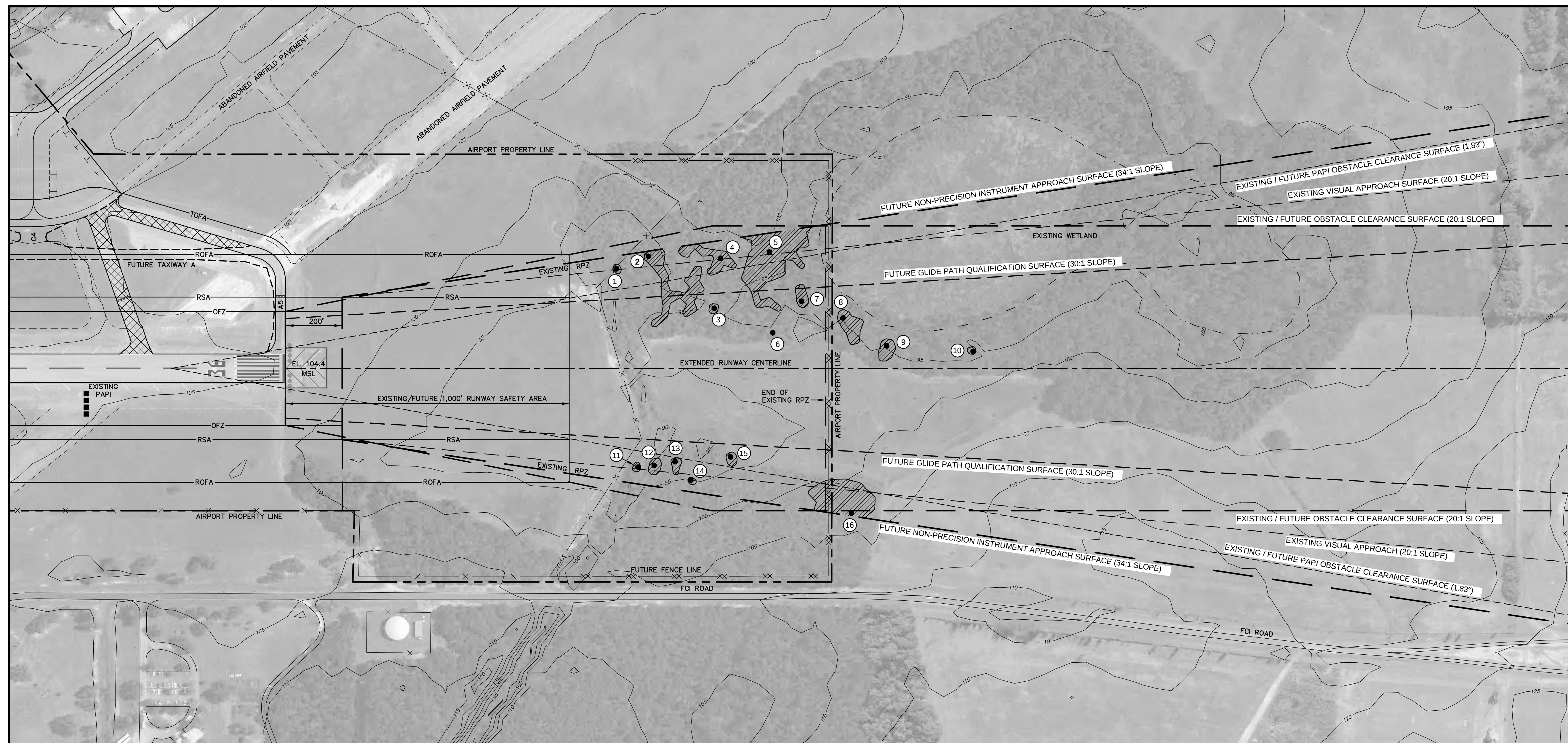
- AERIAL PHOTOGRAPH BASE MAP IS FROM FLORIDA FOOT SURVEYING AND MAPPING, FLOWN IN 2012.
- OBSTACLE ELEVATIONS TAKEN FROM LIDAR DATA FROM THE NORTHWEST WATER MANAGEMENT DISTRICT FLOWN IN 2007 AND FAA THIRD-PARTY ANALPY SURVEY 2012_MAI_ANALPY_4981.SPC.

TRUE NORTH
VAR. 355°W
(3.92°)
HORIZONTAL SCALE IN FEET
VERTICAL SCALE IN FEET

INNER PORTION OF THE APPROACH
SURFACE DRAWING - RUNWAY 18
MARIANNA MUNICIPAL AIRPORT (MAI)
MARIANNA, FLORIDA

PREPARED FOR
CITY OF MARIANNA
GENERAL CONSULTANTS

DESIGNED: RJM
DRAWN: RJM CHECKED: ATY
PROJECT MANAGER: ATY
PROJECT DIRECTOR: SCH
DATE: 8/18
SHEET: 6 OF 10



OBSTRUCTION DATA TABLE															
NO.	DESCRIPTION	OBSTACLE ELEVATION FEET (MSL)	LOWEST AFFECTED FAR PART 77 SURFACE	PENETRATION (FEET)	DISPOSITION	DATE	LIGHTED	NO.	DESCRIPTION	OBSTACLE ELEVATION FEET (MSL)	LOWEST AFFECTED FAR PART 77 SURFACE	PENETRATION (FEET)	DISPOSITION	DATE	LIGHTED
1	TREES	147.7	FUTURE 34:1 APPROACH	15.1	REMOVE	SPRING OF 2029	N/A	9	TREES	166.8	FUTURE 34:1 APPROACH	6.2	REMOVE	SPRING OF 2029	N/A
2	TREES	153.9	FUTURE 34:1 APPROACH	18.0	REMOVE	SPRING OF 2029	N/A	10	TREES	170.7	FUTURE 34:1 APPROACH	1.2	REMOVE	SPRING OF 2029	N/A
3	TREES	152.2	FUTURE 34:1 APPROACH	9.4	REMOVE	SPRING OF 2029	N/A	11	TREES	137.6	FUTURE 34:1 APPROACH	2.7	REMOVE	SPRING OF 2029	N/A
4	TREES	173.9	FUTURE 34:1 APPROACH	30.5	REMOVE	SPRING OF 2029	N/A	12	TREES	137.1	FUTURE 34:1 APPROACH	0.6	REMOVE	SPRING OF 2029	N/A
5	TREES	171.1	FUTURE 34:1 APPROACH	22.5	REMOVE	SPRING OF 2029	N/A	13	TREES	147.7	FUTURE 34:1 APPROACH	9.0	REMOVE	SPRING OF 2029	N/A
6	TREES	150.5	FUTURE 34:1 APPROACH	1.7	REMOVE	SPRING OF 2029	N/A	14	TREES	145.4	FUTURE 34:1 APPROACH	3.1	REMOVE	SPRING OF 2029	N/A
7	TREES	149.3	FUTURE 34:1 APPROACH	1.9	REMOVE	SPRING OF 2029	N/A	15	TREES	145.3	FUTURE 34:1 APPROACH	3.8	REMOVE	SPRING OF 2029	N/A
8	TREES	158.0	FUTURE 34:1 APPROACH	7.5	REMOVE	SPRING OF 2029	N/A	16	TREES	172.8	FUTURE 34:1 APPROACH	16.8	REMOVE	SPRING OF 2029	N/A

NOTES:

1. AERIAL PHOTOGRAPH BASE MAP IS FROM FLORIDA FDOT SURVEYING AND MAPPING, FLOWN IN 2012.
2. OBSTACLE ELEVATIONS TAKEN FROM LIDAR DATA FROM THE NORTHWEST WATER MANAGEMENT DISTRICT FLOWN IN 2007 AND FAA THIRD-PARTY ANALPV SURVEY 2012_MAI_ANALPV_4981.SPC.

LEGEND

 CROSS HATCHING REPRESENTS AN AREA OF TREE CANOPY PENETRATIONS THROUGH THE SURFACE.

● EACH DOT REPRESENTS THE TOP OF A SINGLE OBSTRUCTION OR THE HIGHEST POINT WITHIN AN AREA OF TREE CANOPY PENETRATION.

INNER PORTION OF THE APPROACH SURFACE DRAWING - RUNWAY 36

MARIANNA MUNICIPAL AIRPORT (MAI)
MARIANNA, FLORIDA

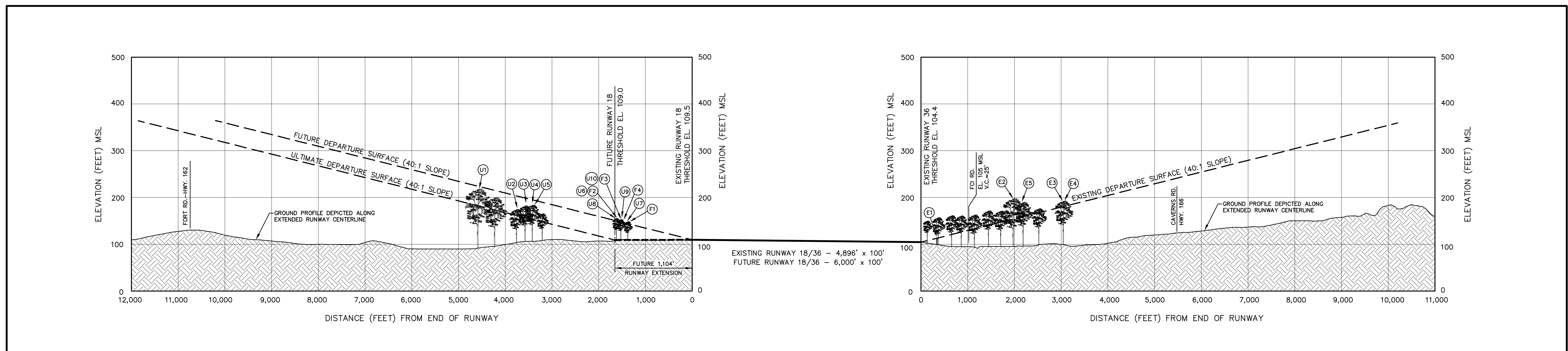
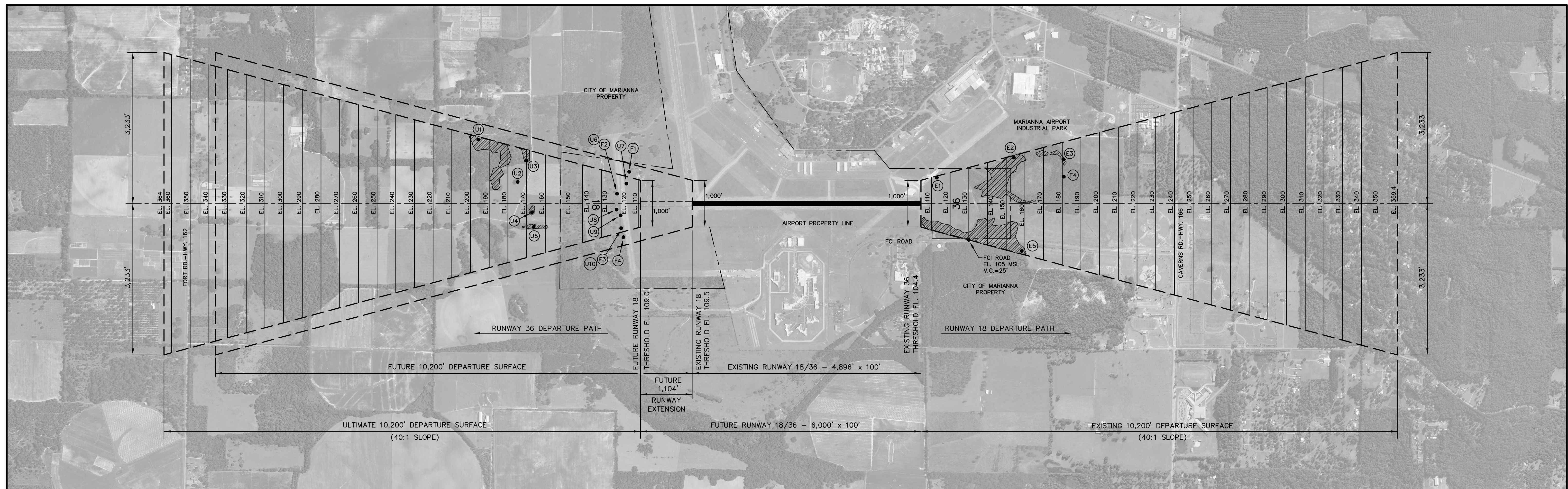
PREPARED FOR

CITY OF MARIANNA

GENERAL CONSULTANTS **AECOM**

DESIGNED: RJM
DRAWN: RJM CHECKED: AYN
PROJECT MANAGER: AYN
PROJECT DIRECTOR: SGH

DATE: 8/18
SHEET: 7 OF 10



OBSTRUCTION DATA TABLE															
NO.	DESCRIPTION	OBSTACLE ELEVATION (FEET) (OBS.)	LOWEST AFFECTED FAS PART 77 SURFACE	PENETRATION (FEET)	DISPOSITION	DATE	LIGHTED	NO.	DESCRIPTION	OBSTACLE ELEVATION (FEET) (OBS.)	LOWEST AFFECTED FAS PART 77 SURFACE	PENETRATION (FEET)	DISPOSITION	DATE	LIGHTED
E1	POST	118.0	EX. RW 18 DEPARTURE	6.1	REMOVE	SPRING OF 2020	N/A	U1	TREES	218.4	ULT. RW 36 DEPARTURE	20.6	REMOVE	SPRING OF 2020	N/A
E2	TREES	197.0	EX. RW 18 DEPARTURE	42.8	REMOVE	SPRING OF 2020	N/A	U2	TREE	175.2	ULT. RW 36 DEPARTURE	0.5	REMOVE	SPRING OF 2020	N/A
E3	POST	120.0	FUT. RW 36 DEPARTURE	4.8	REMOVE	SPRING OF 2020	N/A	U3	TREES	183.7	ULT. RW 36 DEPARTURE	12.3	REMOVE	SPRING OF 2020	N/A
E4	TREES	184.0	EX. RW 18 DEPARTURE	3.1	REMOVE	SPRING OF 2020	N/A	U4	TREES	165.8	ULT. RW 36 DEPARTURE	16.7	REMOVE	SPRING OF 2020	N/A
E5	TREES	190.0	EX. RW 18 DEPARTURE	31.7	REMOVE	SPRING OF 2020	N/A	U5	TREES	181.8	ULT. RW 36 DEPARTURE	15.6	REMOVE	SPRING OF 2020	N/A
F1	145.0	FUT. RW 36 DEPARTURE	4.8	REMOVE	SPRING OF 2020	N/A	U6	TREES	145.0	ULT. RW 36 DEPARTURE	33.4	REMOVE	SPRING OF 2020	N/A	
F2	145.0	FUT. RW 36 DEPARTURE	5.3	REMOVE	SPRING OF 2020	N/A	U7	TREE	143.0	ULT. RW 36 DEPARTURE	26.4	REMOVE	SPRING OF 2020	N/A	
F3	TREE	152.0	FUT. RW 36 DEPARTURE	4.6	REMOVE	SPRING OF 2020	N/A	U8	TREE	146.0	ULT. RW 36 DEPARTURE	24.2	REMOVE	SPRING OF 2020	N/A
F4	TREE	150.0	FUT. RW 36 DEPARTURE	3.7	REMOVE	SPRING OF 2020	N/A	U9	TREES	150.0	ULT. RW 36 DEPARTURE	32.6	REMOVE	SPRING OF 2020	N/A

NOTES:

1. AERIAL PHOTOGRAPH BASE MAP IS FROM FLORIDA FDOT SURVEYING AND MAPPING, FLOWN IN 2012.
2. OBSTACLE ELEVATIONS TAKEN FROM LIDAR DATA FROM THE NORTHWEST WATER MANAGEMENT DISTRICT FLOWN IN 2007 AND FAA THIRD-PARTY ANALPV SURVEY 2012_MAJ_ANALPV_4981.SPC.
3. VERTICAL CLEARANCES (V.C.) FOR ROADS ARE CALCULATED USING ACTUAL ROAD ELEVATIONS AND MEASURING VERTICALLY TO THE APPLICABLE SURFACE. V.C. REPRESENTS EXISTING CONDITION

LEGEND

 CROSS HATCHING REPRESENTS AN AREA OF TREE CANOPY PENETRATIONS THROUGH THE SURFACE.

● EACH DOT REPRESENTS THE TOP OF A SINGLE OBSTRUCTION OR THE HIGHEST POINT WITHIN AN AREA OF TREE CANOPY PENETRATION.

TRUE NORTH
VAR. 3°55'W
(3.92°)

000 0 1000
HORIZONTAL SCALE IN FEET

200 0 200
VERTICAL SCALE IN FEET

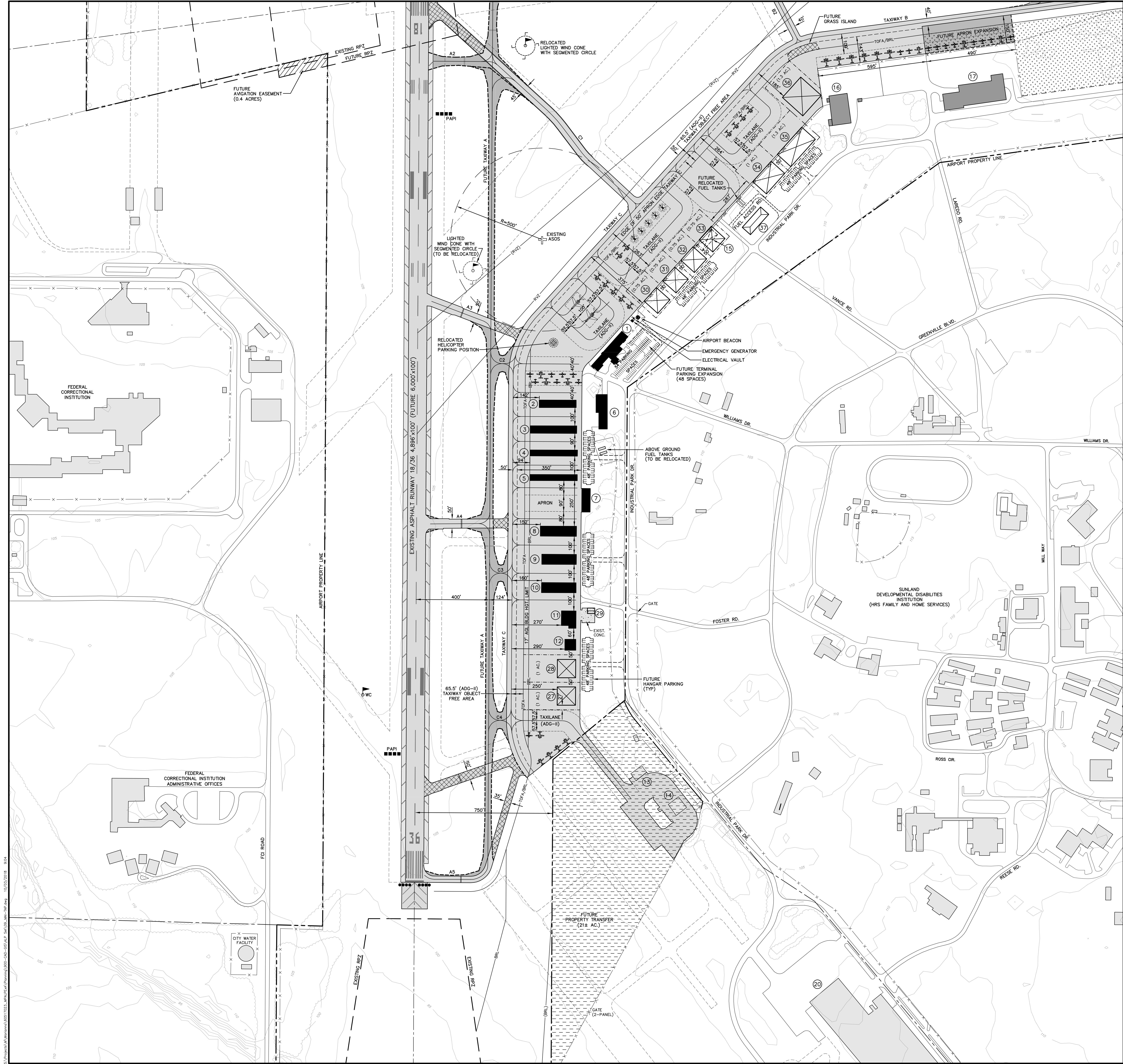
RUNWAY DEPARTURE SURFACE DRAWING - RUNWAY 18/36

MARIANNA MUNICIPAL AIRPORT (MAI)
MARIANNA, FLORIDA

PREPARED FOR
CITY OF MARIANNA
GENERAL CONSULTANTS **AECOM**

SIGNED: RJM
 DRAWN: RJM CHECKED: AYN
 PROJECT MANAGER: AYN
 PROJECT DIRECTOR: SGH

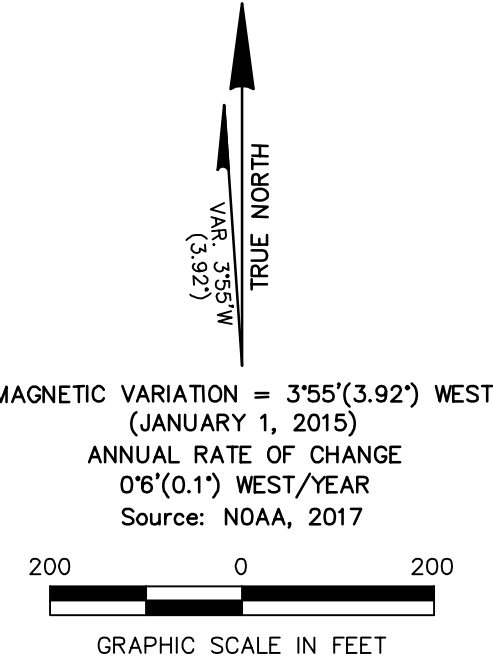
DATE: 8/18
SHEET: 8 OF 10



BUILDING INVENTORY		
BLDG. NO.	BUILDING DESCRIPTION	TOP ELEV. (MSL) ±
1	TERMINAL BUILDING/OFFICE SPACE	147
2	SHADE HANGAR	124
3	SHADE HANGAR	121
4	SHADE HANGAR	121
5	SHADE HANGAR	121
6	AVIATION SHOP	122
7	2-UNIT STORAGE HANGAR (50'x45')	122
8	8-UNIT T-HANGAR	122
9	8-UNIT T-HANGAR	122
10	8-UNIT T-HANGAR	122
11	CORPORATE HANGAR/OFFICE (80'x80')/(40'x15')	128
12	STORAGE HANGAR (60'x60')	128
13	SHERIFF'S DEPARTMENT HANGAR	122
14	HANGAR	147
15	2-UNIT STORAGE HANGARS (50'x45') (TO BE REMOVED)	114
16	MANUFACTURING BUILDING (NON-AVIATION)	123
17	MANUFACTURING BUILDING (NON-AVIATION)	122
18	MANUFACTURING FACILITY (NON-AVIATION)	137
19	MANUFACTURING FACILITY (NON-AVIATION)	119
20	MANUFACTURING FACILITY COMPLEX (NON-AVIATION)	124
21	MANUFACTURING FACILITY (NON-AVIATION)	157
22	JACKSON COUNTY FIRE AND RESCUE STATION	133
23	JACKSON COUNTY DEVELOPMENT COUNCIL INCUBATOR	126
24	JACKSON COUNTY RECYCLING FACILITY	145
25	MANUFACTURING BUILDING	137
26	JACKSON COUNTY HEALTH DEPARTMENT	140
27	PROPOSED HANGAR (100'x100')	135
28	PROPOSED HANGAR (100'x100')	135
29	PROPOSED EQUIPMENT STORAGE BUILDING (30'x40')	120
30	PROPOSED HANGAR (100'x100')	140
31	PROPOSED HANGAR (100'x100')	140
32	PROPOSED HANGAR (100'x100')	140
33	PROPOSED HANGAR (100'x100')	140
34	PROPOSED HANGAR (100'x150')	140
35	PROPOSED HANGAR (100'x200')	140
36	PROPOSED HANGAR (150'x150')	140
37	PROPOSED MAINTENANCE BUILDING (60'x150')	130

* SOME OF THE EXISTING AND ALL OF THE PROPOSED BUILDING ELEVATIONS ESTIMATED

LEGEND		
ITEM	EXISTING	FUTURE
AIRPORT PROPERTY LINE	---	---
CITY PROPERTY	---	N/A
AIRFIELD PAVEMENT	---	---
ROADS & PARKING	---	---
ON-AIRPORT AVIATION BUILDINGS	■	■
ON-AIRPORT NON-AVIATION BUILDINGS	■	N/A
OFF-AIRPORT BUILDINGS	■	N/A
ON-AIRPORT AVIATION BUILDING (TO BE REMOVED)	N/A	■
FENCE	x-x-x-x	N/A
RUNWAY VISIBILITY ZONE	RVZ	(RVZ)
TAXIWAY OBJECT FREE AREA	TOFA	N/A
BUILDING RESTRICTION LINE	BRL	(BRL)
AVIATION RELATED DEVELOPMENT	N/A	■
AVIATION EASEMENT	N/A	■
PROPERTY TRANSFER	N/A	■
PAVEMENT TO BE REMOVED	N/A	■
5 FT. GROUND CONTOUR	---	N/A
BUILDING FACILITY ID	②	②
PAPI	■	N/A
THRESHOLD LIGHTS	---	N/A
AIRPORT BEACON	●	N/A
WIND CONE	---	N/A
SURVEY MONUMENT	▲	N/A



TERMINAL/ BUILDING AREA DRAWING

MARIANNA MUNICIPAL AIRPORT (MAI) MARIANNA, FLORIDA

PREPARED FOR
CITY OF MARIANNA
GENERAL CONSULTANTS

ACOM

DESIGNED: RJM
DRAWN: RJM CHECKED: ATY
PROJECT MANAGER: ATY
PROJECT DIRECTOR: SCH

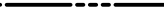
DATE: 8/18
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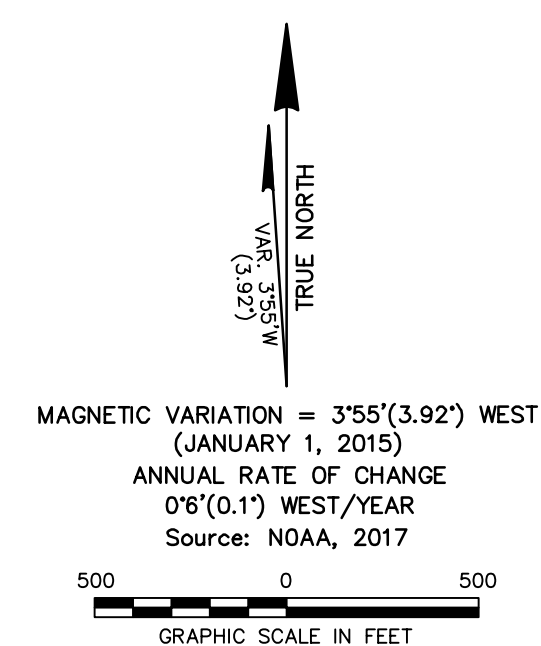


NOTES:

1. AERIAL PHOTOGRAPH BASE MAP IS FROM FLORIDA FDOT SURVEYING AND MAPPING, FLOWN IN 2012.
2. THE CITY OF MARIANNA IMPLEMENTS AIRPORT ZONING.
(CODE OF CITY OF MARIANNA, CHAPTER 14, ARTICLE III).
3. THE POTENTIAL FUTURE AVIATION-RELATED DEVELOPMENT AREA, PART OF WHICH IS CURRENTLY USED FOR AVIATION, IS LOCATED OFF-AIRPORT PROPERTY. THIS AREA IS OWNED BY THE CITY OF MARIANNA. THE EXISTING HANGARS ARE LOCATED WITHIN THE AIRPORT PERIMETER FENCE.

FUTURE LAND USE LEGEND

- | | |
|---|------------------------------------|
|  | EXISTING AIRPORT PROPERTY LINE |
|  | FUTURE AIRPORT PROPERTY LINE |
|  | FUTURE PROPERTY TRANSFER |
|  | CITY OF MARIANNA PROPERTY LINE |
|  | AIRFIELD (AOA) |
|  | GENERAL AVIATION/
BUILDING AREA |
|  | POTENTIAL FUTURE AVIATION USE |
|  | INDUSTRIAL |
|  | INSTITUTIONAL |
|  | RECREATIONAL |
|  | UTILITIES |
|  | OPEN SPACE |



LAND USE DRAWING

MARIANNA MUNICIPAL AIRPORT (MAI)
MARIANNA, FLORIDA

PREPARED FOR
CITY OF MARIANNA
GENERAL CONSULTANTS **AECOM**

DESIGNED: RJM
DRAWN: RJM CHECKED: AYN
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PROJECT DIRECTOR: SGH

DATE: 8/18
SHEET: 10 OF 10