



Appendix 10-A – Airport Layout Plan (ALP)

SALINAS MUNICIPAL AIRPORT

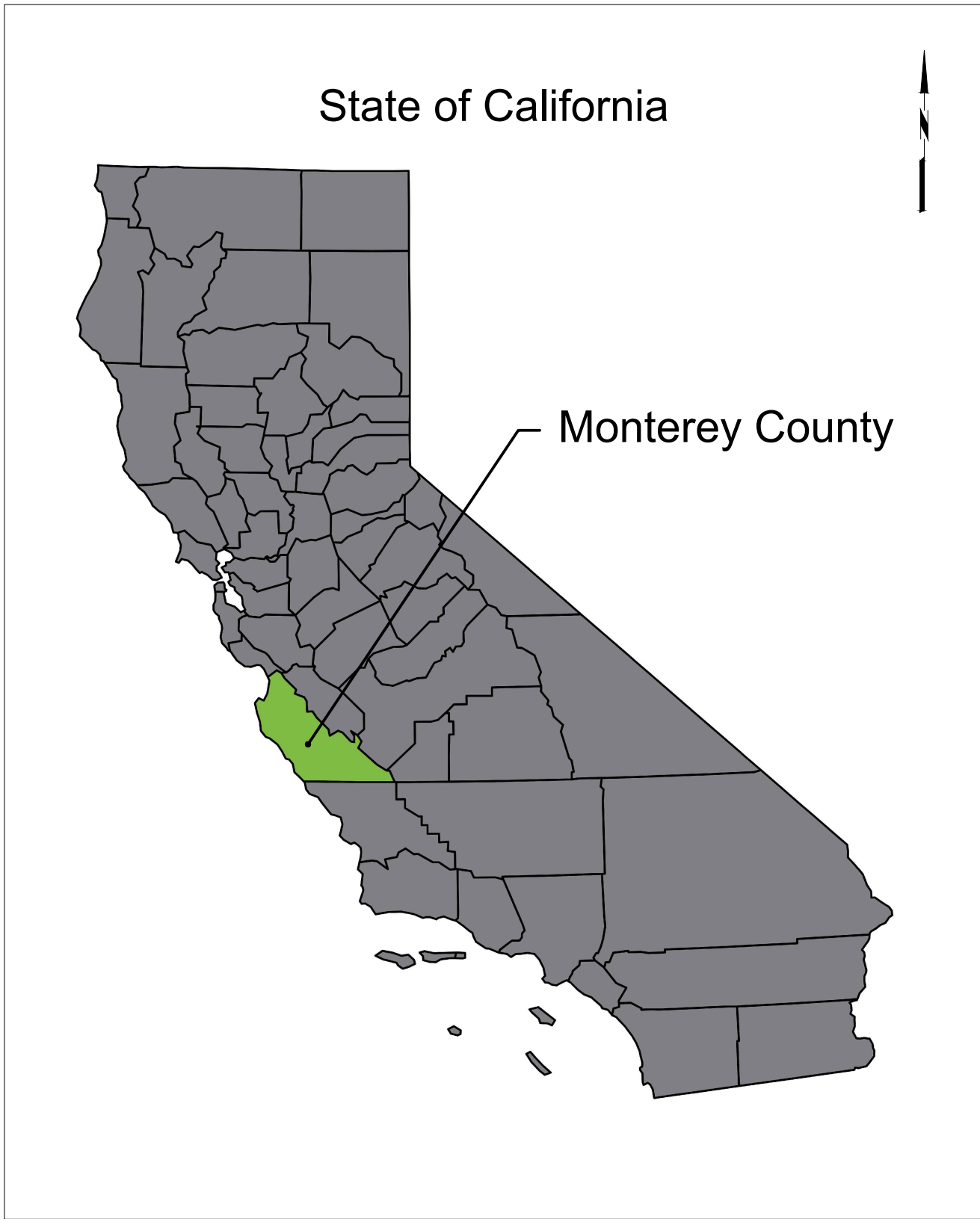
AIRPORT LAYOUT PLAN

CITY OF SALINAS, CALIFORNIA

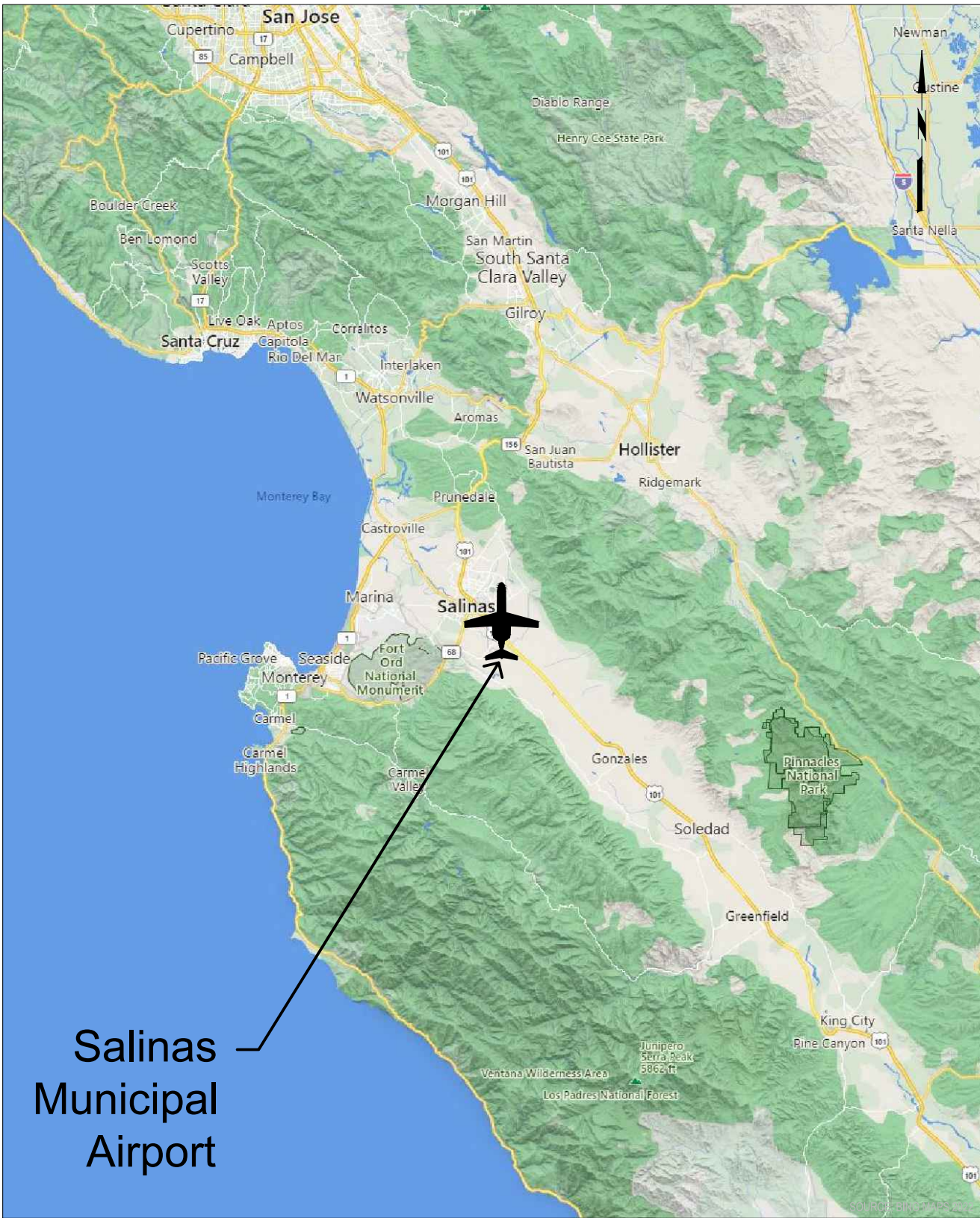
DRAWING LIST

SHEET NO.	DRAWING TITLE
1.	TITLE SHEET
2.	AIRPORT DATA SHEET
3.	EXISTING AIRPORT LAYOUT PLAN DRAWING
4.	FUTURE AIRPORT LAYOUT PLAN DRAWING
5.	TERMINAL AREA DRAWING
6.	PART 77 AIRSPACE DRAWING
7.	PART 77 AIRSPACE DRAWING - RUNWAY 31 OUTER APPROACH
8.	PART 77 AIRSPACE DRAWING PROFILES
9.	PART 77 AIRSPACE DRAWING PROFILES & OBSTRUCTION DATA TABLES

10.	RUNWAY 8 - INNER PORTION OF THE APPROACH SURFACE DRAWING
11.	RUNWAY 26 - INNER PORTION OF THE APPROACH SURFACE DRAWING
12.	RUNWAY 13 - INNER PORTION OF THE APPROACH SURFACE DRAWING
13.	RUNWAY 31 - INNER PORTION OF THE APPROACH SURFACE DRAWING
14.	INNER PORTION OF THE APPROACH OBSTRUCTION DATA TABLES
15.	RUNWAY 8/26 DEPARTURE SURFACE DRAWING
16.	RUNWAY 13/31 DEPARTURE SURFACE DRAWING
17.	ON AIRPORT LAND USE DRAWING
18.	EXHIBIT 'A' AIRPORT PROPERTY MAP



STATE MAP
NOT TO SCALE



LOCATION MAP
NOT TO SCALE



VICINITY MAP
SCALE: 1" = 3000'

FAA AIP NO.: 3-06-0206-031-2021
C&S PROJECT: V21.001.006

CITY OF SALINAS

SUBMITTED BY: _____

TITLE: _____

DATE: _____

C&S
COMPANIES

C&S Engineers, Inc.
7801 Folsom Boulevard, Suite 210
Sacramento, California 95826
Phone: 916-364-1470
www.cscos.com



AIRPORT LAYOUT PLAN UPDATE
SALINAS MUNICIPAL AIRPORT

SALINAS
CALIFORNIA

DRAFT		
MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO.: V21.001.006		
DATE: JULY 2024		
DRAWN BY: C. THOMAS-DUTT, J. SHURER		
CHECKED BY: G. MCKEE		

TITLE SHEET

1

2

3

4

C

B

A

C

B

A

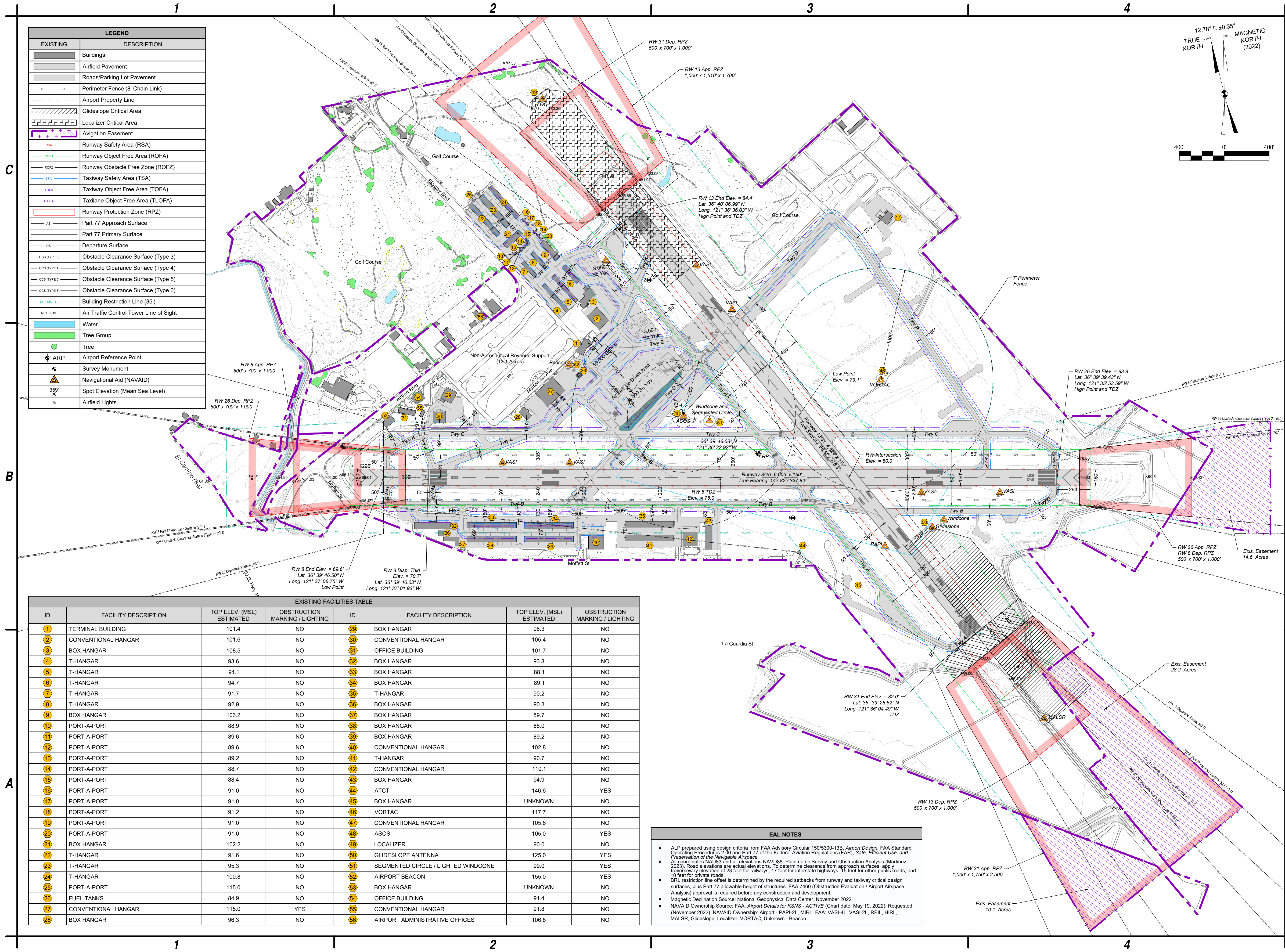
RUNWAY DATA TABLE												
RUNWAY DATA	RUNWAY 13/31 (PRIMARY)						RUNWAY 8/26 (SECONDARY)					
	EXISTING		FUTURE		FUTURE		EXISTING		FUTURE		ULTIMATE	
Runway Identification	13	31	13	31	8	26	8	26	8	26	8	26
Runway Design Code (RDC)	B-II-4000	B-II-2400	C-II-5000	C-II-2400	B-II-5000	B-II-VIS	Same	Same	C-II-5000	C-II-VIS	C-II-5000	C-II-VIS
Approach Reference Code (APRC)	B-III-4000 / D-II-4000	B-III-2400	B-III-4000 / D-II-4000	Same	B-II-4000	B-II-4000 / D-II-4000	Same	Same	Same	Same	C-II-4000	C-II-4000
Departure Reference Code (DPRC)	B-III, D-II		Same		B-II		Same		C-II		Same	
Critical Aircraft	Beechcraft 200 Super King Air, Cessna Citation CJ4, Cessna Citation II/Bravo		Beechcraft 200 Super King Air, Bombardier Learjet 75		Beechcraft 200 Super King Air, Cessna Citation CJ4, Cessna Citation II/Bravo		Same		Beechcraft 200 Super King Air, Bombardier Learjet 75		Same	
PAVEMENT STRENGTH & MATERIAL TYPE												
Pavement Surface Type	Asphalt		Same		Asphalt		Same		Same		Same	
Single Wheel (lbs.)	120,000		TBD		80,000		TBD		TBD		TBD	
Dual Wheel (lbs.)	235,000		TBD		136,000		TBD		TBD		TBD	
Dual Tandem (lbs.)	401,000		TBD		244,000		TBD		TBD		TBD	
PCN	N/A		TBD		N/A		TBD		TBD		TBD	
Pavement Surface Treatment	None		Same		None		Same		Same		Same	
Effective Gradient (%)	0.11%		Same		0.24%		Same		Same		TBD	
Percent Wind Coverage (13 Knots - All Weather)	96.95%		TBD		99.29%		TBD		TBD		TBD	
RUNWAY END COORDINATES AND DIMENSIONS (NAD 83)												
Latitude	36° 40' 06.99" N	36° 39' 26.62" N	Same	Same	36° 39' 46.50" N	36° 39' 39.43" N	Same	Same	36° 39' 46.03" N	36° 36' 18.0" N (est.)	36° 36' 18.0" N (est.)	
Longitude	121° 36' 36.03" W	121° 36' 04.49" W	Same	Same	121° 37' 06.75" W	121° 35' 53.59" W	Same	Same	121° 37' 01.93" W	121° 35' 36.60" W (est.)	121° 35' 36.60" W (est.)	
Runway Length	4,824		Same		6,003		Same		7,000		Same	
Runway Width (Actual / Standard)	150 / 100		Same		150 / 100		Same		Same		Same	
Runway End Elevation (NAVD 88)	84.4	82.0	Same	Same	69.6	83.8	Same	Same	70.7	TBD	TBD	
Runway Lighting	HIRL		Same		MIRL		Same		Same		Same	
Runway Marking	Precision	Precision	Same	Same	Non-precision	Non-precision	Same	Same	Same	Same	Same	
DISPLACED THRESHOLD COORDINATES (NAD 83)												
Latitude	N/A	N/A	Same	Same	36° 39' 46.03" N	N/A	N/A	Same	N/A	Same	N/A	Same
Longitude	N/A	N/A	Same	Same	121° 37' 01.93" W	N/A	N/A	Same	N/A	Same	N/A	Same
Displaced Threshold Elevation (NAVD 88)	N/A	N/A	Same	Same	70.7	N/A	N/A	Same	N/A	Same	N/A	Same
Displace Threshold Length (From Rwy End)	N/A	N/A	Same	Same	396	N/A	N/A	Same	N/A	Same	N/A	Same
RUNWAY SAFETY AREA (RSA)												
Length Beyond Runway (Actual / Standard)	300 / 300	113 / 600	607 / 1,000	113 / 1,000	292 / 300	300 / 300	300 / 300	Same	300 / 300	Same	Same	Same
Length Prior to Threshold (Actual / Standard)	113 / 300	373 / 600	113 / 600	600 / 600	300 / 300	292 / 300	Same	300 / 300	Same	300 / 300	Same	Same
Width (Actual / Standard)	300 / 300		500 / 500		150 / 150		Same		Same		Same	
APPROACH RUNWAY PROTECTION ZONE (RPZ)												
Length	1,700	2,500	1,700	Same	1,000	1,000	Same	Same	Same	Same	Same	Same
Inner Width	1,000	1,000	500	Same	500	500	Same	Same	Same	Same	Same	Same
Outer Width	1,510	1,750	1,010	Same	700	700	Same	Same	Same	Same	Same	Same
DEPARTURE RUNWAY PROTECTION ZONE (RPZ)												
Length	1,000	1,000	1,700	1,700	1,000	1,000	Same	Same	Same	Same	Same	Same
Inner Width	500	500	500	500	500	500	Same	Same	Same	Same	Same	Same
Outer Width	700	700	1,010	1,010	700	700	Same	Same	Same	Same	Same	Same
FAR PART 77												
Approach Category	D	PIR	C	Same	C	B(V)	Same	Same	Same	Same	Same	Same
Approach Slope	34:1	50:1, 40:1	Same	Same	34:1	20:1	Same	Same	Same	Same	Same	Same
Approach Type	Non-precision	Precision	Same	Same	Non-precision	Visual	Same	Same	Same	Same	Same	Same
Visibility Minimums	4000	2400	5,000	Same	5000	5000 (Circling)	Same	Same	Same	Same	Same	Same
Type of Aeronautical Survey Required	VGS	VGS	NVGS	Same	NVGS	NVGS	Same	Same	Same	Same	Same	Same
RUNWAY OBJECT FREE AREA (ROFA)												
Length Beyond Runway End (Actual / Standard)	300 / 300	113 / 600	1,000 / 1,000	1,000 / 1,000	292 / 300	300 / 300	300 / 300	300 / 300	300 / 300	Same	Same	Same
Length Prior to Threshold (Actual / Standard)	113 / 300	373 / 600	600 / 600	600 / 600	300 / 300	292 / 300	300 / 300	300 / 300	300 / 300	Same	Same	Same
Width (Actual / Standard)	800 / 800		Same		500 / 500	500 / 500	Same	Same	Same	Same	Same	Same
RUNWAY OBSTACLE FREE ZONE (ROFZ)												
Length Beyond Runway	200		Same		200		Same		Same		Same	
Width	400		Same		400		Same		Same		Same	
PRECISION OBSTACLE FREE ZONE (POFZ)												
Length Beyond Runway	N/A	200	Same	Same	N/A	N/A	Same	Same	Same	Same	Same	Same
Width	N/A	800	Same	Same	N/A	N/A	Same	Same	Same	Same	Same	Same
OBSTACLE CLEARANCE SURFACES (THRESHOLD SITING SURFACES) FAA ENGINEERING BRIEF NO. 99A, TABLE 3-2												
Approach Surface	Type 5 (20:1), Type 6 (30:1)	Type 5 (34:1), Type 6 (30:1)	Same	Same	Type 4 (20:1)	Type 3 (20:1)	Same	Same	Same	Same	Same	Same
Instrument Departure Surface (Type 7)	Yes (40:1)	Yes (40:1)	Same	Same	Yes (40:1)	Yes (40:1)	Same	Same	Same	Same	Same	Same
Penetrations	Yes	Yes	Same	Same	Yes	Yes	Same	Same	Same	Same	Same	Same
Visual NAVAIDS	VASI, REIL	PAPI, MALSR	Same	Same	VASI	VASI, REIL	Same	Same	Same	Same	Same	Same
Runway Touchdown Zone Elevation (NAVD 88)	84.4	82.0	Same	TBD	75.0	83.8	Same	Same	Same	Same	Same	Same
Vertical Datum	NAVD (88)		Same		NAVD (88)		Same		Same		Same	
Horizontal Datum	NAD (83)		Same		NAD (83)		Same		Same		Same	

AIRPORT DATA TABLE			
AIRPORT DATA	EXISTING	FUTURE	ULTIMATE
Airport Reference Code (ARC)	B-II	C-II	Same
Mean Max. Temperature of Hottest Month	74.7°F (September)	N/A	N/A
Airport Elevation (above MSL) (NAVD 88)	84.4	TBD	TBD
Airport Navigational Aids (Ownership)	RWY 13: VASI-L (FAA) RWY 13: REIL (FAA) RWY 13/31: HIRL (FAA) RWY 31: PAPI-2L (Airport) RWY 31: MALSR (FAA) RWY 31: Glideslope (FAA) RWY 31: Localizer (FAA) RWY 8: VASI-2L (FAA) RWY 8/26: MIRL (Airport) RWY 26: VASI-2L (FAA) RWY 26: REIL (FAA) VORTAC (FAA) Beacon (xxx)	Same	Same
Airport Reference Point (NAD 83)			
Latitude	36° 39' 46.03" N	Same	36° 38' 44.77" N (est.)
Longitude	121° 36' 22.92" W	Same	121° 36' 19.67" W (est.)
Miscellaneous Facilities	ASOS MITL	Same	Same
Critical Aircraft	Beech 200 Super King Air, Cessna Citation II / Bravo	Bombardier Learjet 75, Beech 200 Super King Air	Same
Maximum Takeoff Weight (MTOW) (lbs.)	12,500 / 17,110 / 14,800	21,500 / 12,500	Same
Wingspan (ft.)	54.5 / 50.8 / 52.2	50.9 / 54.5	Same
Main Gear Span (ft.)	17.2 / 12.3 / 13.3	11.0 / 17.2	Same
Cockpit to Main Gear (ft.)	16.3 / 21.2 / 18.5	25.0 / 16.3	Same
Approach Speed (knts.)	107 / 111 / 112	125 / 107	Same
Magnetic Variation	12.78°E ±0.35° changing by 0.08°/Year	TBD	TBD
Date of Magnetic Variation	11/29/2022	N/A	N/A
NPIAS Service Level	Regional General Aviation	Same	Same
State Service Level	General Aviation	Same	Same

EXISTING DECLARED DISTANCES				
RUNWAY END ID	TORA	TODA	ASDA	LDA
13	4,824	4,824	4,824	4,824
31	4,824	4,824	4,637	4,637
8	6,003	6,003	6,003	5,607
26	6,003	6,003	5,995	5,995

FUTURE DECLARED DISTANCES				
RUNWAY END ID	TORA	TODA	ASDA	LDA
13	4,824	4,824	4,824	4,824
31	4,824	4,824	4,431	4,431
8	6,003	6,003	6,003	5,607
26	6,003	6,003	6,003	6,003

ULTIMATE DECLARED DISTANCES				
RUNWAY END ID	TORA	TODA	ASDA	LDA
13	4,824	4,824	4,824	4,824
31	4,824	4,824	4,431	4,431
8	7,000	7,000	7,000	7,000
26	7,000	7,000	7,000	7,000





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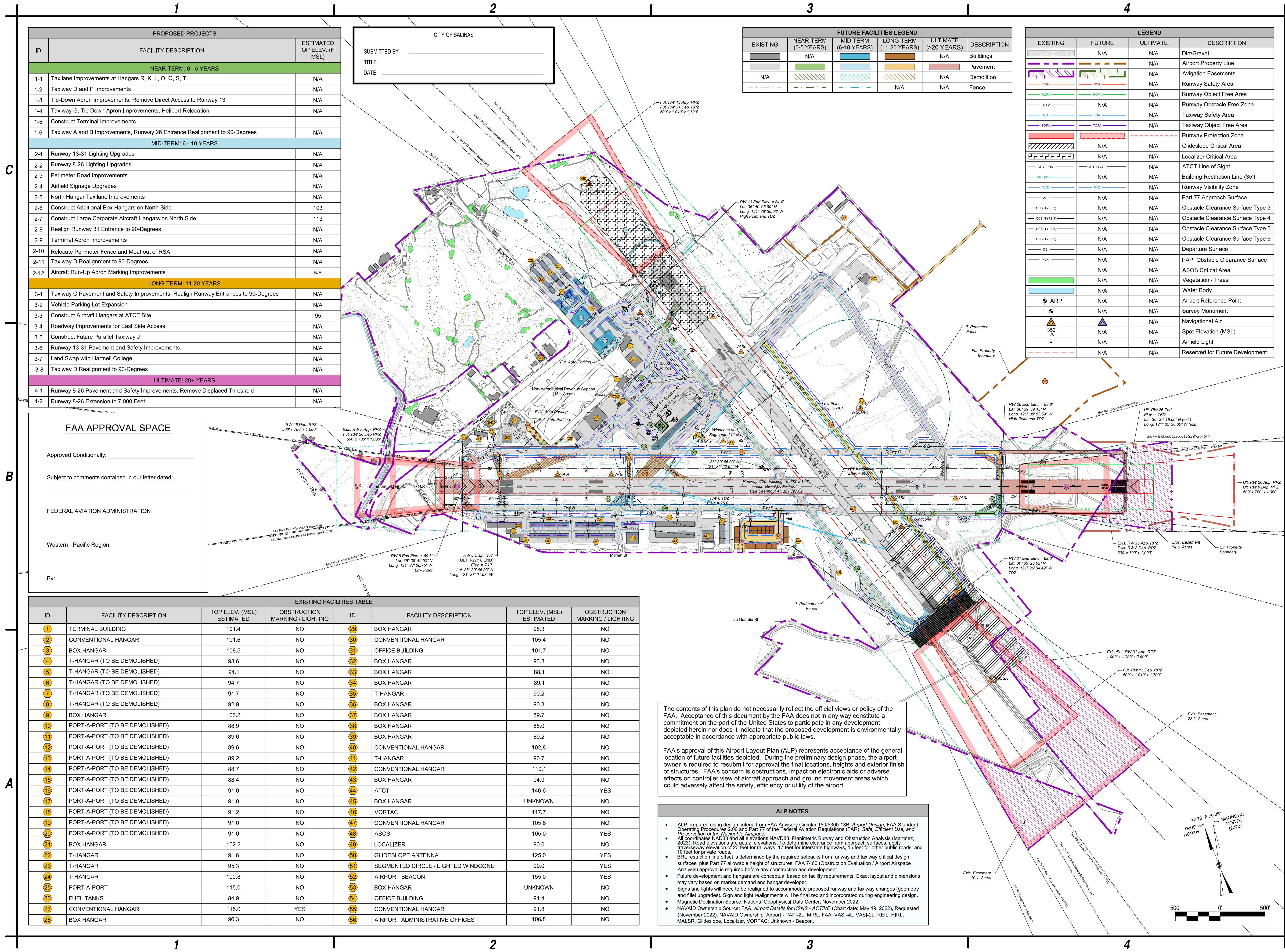


AIRPORT LAYOUT PLAN UPDATE
SALINAS MUNICIPAL AIRPORT

SALINAS
CALIFORNIA

DRAFT	
MARK	DESCRIPTION
REVISIONS	
PROJECT NO.: V21.001.006	
DATE: JULY 2024	
DRAWN BY: C. THOMAS-DUTT, J. SHURER	
CHECKED BY: G. MCKEE	

EXISTING
AIRPORT LAYOUT
PLAN DRAWING



PROPOSED PROJECTS		
ID	FACILITY DESCRIPTION	ESTIMATED TOP ELEV. (FT MSL)
NEAR-TERM: 0 - 5 YEARS		
1-1	Taxilane Improvements at Hangars R, K, L, O, Q, S, T	N/A
1-2	Taxiway D and P Improvements	N/A
1-3	Tie-Down Apron Improvements, Remove Direct Access to Runway 13	N/A
1-4	Taxiway G, Tie Down Apron Improvements, Heliport Relocation	N/A
1-5	Construct Terminal Improvements	N/A
1-6	Taxiway A and B Improvements, Runway 26 Entrance Realignment to 90-Degrees	N/A
MID-TERM: 6 - 10 YEARS		
2-1	Runway 13-31 Lighting Upgrades	N/A
2-2	Runway 8-26 Lighting Upgrades	N/A
2-3	Perimeter Road Improvements	N/A
2-4	Airfield Signage Upgrades	N/A
2-5	North Hangar Taxilane Improvements	N/A
2-6	Construct Additional Box Hangars on North Side	103
2-7	Construct Large Corporate Aircraft Hangars on North Side	113
2-8	Realign Runway 31 Entrance to 90-Degrees	N/A
2-9	Terminal Apron Improvements	N/A
2-10	Relocate Perimeter Fence and Moat out of RSA	N/A
2-11	Taxiway D Realignment to 90-Degrees	N/A
2-12	Aircraft Run-Up Apron Marking Improvements	N/A
LONG-TERM: 11-20 YEARS		
3-1	Taxiway C Pavement and Safety Improvements, Realign Runway Entrances to 90-Degrees	N/A
3-2	Vehicle Parking Lot Expansion	N/A
3-3	Construct Aircraft Hangars at ATCT Site	95
3-4	Roadway Improvements for East Side Access	N/A
3-5	Construct Future Parallel Taxiway J	N/A
3-6	Runway 13-31 Pavement and Safety Improvements	N/A
3-7	Land Swap with Hartnell College	N/A
3-8	Taxiway D Realignment to 90-Degrees	N/A
ULTIMATE: 20+ YEARS		
4-1	Runway 8-26 Pavement and Safety Improvements, Remove Displaced Threshold	N/A
4-2	Runway 8-26 Extension to 7,000 Feet	N/A

FAA APPROVAL SPACE

Approved Conditionally:

Subject to comments contained in our letter dated:

FEDERAL AVIATION ADMINISTRATION

Western - Pacific Region

By:

EXISTING FACILITIES TABLE						
ID	FACILITY DESCRIPTION	TOP ELEV. (MSL) ESTIMATED	OBSTRUCTION MARKING / LIGHTING	ID	FACILITY DESCRIPTION	TOP ELEV. (MSL) ESTIMATED
1	TERMINAL BUILDING	101.4	NO	29	BOX HANGAR	98.3
2	CONVENTIONAL HANGAR	101.6	NO	30	CONVENTIONAL HANGAR	105.4
3	BOX HANGAR	108.5	NO	31	OFFICE BUILDING	101.7
4	T-HANGAR (TO BE DEMOLISHED)	93.6	NO	32	BOX HANGAR	93.8
5	T-HANGAR (TO BE DEMOLISHED)	94.1	NO	33	BOX HANGAR	88.1
6	T-HANGAR (TO BE DEMOLISHED)	94.7	NO	34	BOX HANGAR	89.1
7	T-HANGAR (TO BE DEMOLISHED)	91.7	NO	35	T-HANGAR	90.2
8	T-HANGAR (TO BE DEMOLISHED)	92.9	NO	36	BOX HANGAR	90.3
9	BOX HANGAR	103.2	NO	37	BOX HANGAR	89.7
10	PORT-A-PART (TO BE DEMOLISHED)	88.9	NO	38	BOX HANGAR	88.0
11	PORT-A-PART (TO BE DEMOLISHED)	89.6	NO	39	BOX HANGAR	89.2
12	PORT-A-PART (TO BE DEMOLISHED)	89.6	NO	40	CONVENTIONAL HANGAR	102.8
13	PORT-A-PART (TO BE DEMOLISHED)	89.2	NO	41	T-HANGAR	90.7
14	PORT-A-PART (TO BE DEMOLISHED)	88.7	NO	42	CONVENTIONAL HANGAR	110.1
15	PORT-A-PART (TO BE DEMOLISHED)	88.4	NO	43	BOX HANGAR	94.9
16	PORT-A-PART (TO BE DEMOLISHED)	91.0	NO	44	ATCT	146.6
17	PORT-A-PART (TO BE DEMOLISHED)	91.0	NO	45	BOX HANGAR	UNKNOWN
18	PORT-A-PART (TO BE DEMOLISHED)	91.2	NO	46	VORTAC	117.7
19	PORT-A-PART (TO BE DEMOLISHED)	91.0	NO	47	CONVENTIONAL HANGAR	105.6
20	PORT-A-PART (TO BE DEMOLISHED)	91.0	NO	48	ASOS	105.0
21	BOX HANGAR	102.2	NO	49	LOCALIZER	90.0
22	T-HANGAR	91.6	NO	50	GLIDESLOPE ANTENNA	125.0
23	T-HANGAR	95.3	NO	51	SEGMENTED CIRCLE / LIGHTED WINDCONE	99.0
24	T-HANGAR	100.8	NO	52	AIRPORT BEACON	155.0
25	PORT-A-PART	115.0	NO	53	BOX HANGAR	UNKNOWN
26	FUEL TANKS	84.9	NO	54	OFFICE BUILDING	91.4
27	CONVENTIONAL HANGAR	115.0	YES	55	CONVENTIONAL HANGAR	91.8
28	BOX HANGAR	96.3	NO	56	AIRPORT ADMINISTRATIVE OFFICES	106.8

The contents of this plan do not necessarily reflect the official views or policy of the FAA. Acceptance of this document by the FAA does not in any way constitute a commitment on the part of the United States to participate in any development depicted herein nor does it indicate that the proposed development is environmentally acceptable in accordance with appropriate public laws.

FAA's approval of this Airport Layout Plan (ALP) represents acceptance of the general location of future facilities depicted. During the preliminary design phase, the airport owner is required to resubmit for approval the final locations, heights and exterior finish of structures. FAA's concern is obstructions, impact on electronic aids or adverse effects on controller view of aircraft approach and ground movement areas which could adversely affect the safety, efficiency or utility of the airport.

- ALP NOTES
- ALP prepared using design criteria from FAA Advisory Circular 150/5300-13B, *Airport Design*, FAA Standard Operating Procedures 2.00 and Part 77 of the Federal Aviation Regulations (FAR), *Safe, Efficient Use, and Preservation of the Navigable Airspace*.
 - All coordinates NAD83 and all elevations NAVD88. Planimetric Survey and Obstruction Analysis (Martinez, 2023). Road elevations are actual elevations. To determine clearance from approach surfaces, apply traverseway elevation of 23 feet for railways, 17 feet for interstate highways, 15 feet for other public roads, and 10 feet for private roads.
 - BRL restriction line offset is determined by the required setbacks from runway and taxiway critical design surfaces, plus Part 77 allowable height of structures. FAA 7460 (Obstruction Evaluation / Airport Airspace Analysis) approval is required before any construction and development.
 - Future development and hangars are conceptual based on facility requirements. Exact layout and dimensions may vary based on market demand and hangar developer.
 - Signs and lights will need to be realigned to accommodate proposed runway and taxiway changes (geometry and fillet upgrades). Sign and light realignments will be finalized and incorporated during engineering design.
 - Magnetic Declination Source: National Geophysical Data Center, November 2022.
 - NAVAID Ownership Source: FAA, *Airport Details for KSNV - ACTIVE* (Chart date: May 19, 2022), Requested (November 2022). NAVAID Ownership: Airport - PAPI-2L, MIRL, FAA: VASI-4L, VASI-2L, REIL, HIRL, MALSR, Glideslope, Localizer, VORTAC, Unknown - Beacon.

FUTURE FACILITIES LEGEND					DESCRIPTION
EXISTING	NEAR-TERM (0-5 YEARS)	MID-TERM (6-10 YEARS)	LONG-TERM (11-20 YEARS)	ULTIMATE (>20 YEARS)	
	N/A				Buildings
					Pavement
					Demolition
					Fence

LEGEND			
EXISTING	FUTURE	ULTIMATE	DESCRIPTION
	N/A	N/A	Dirt/Gravel
	N/A	N/A	Airport Property Line
	N/A	N/A	Avigation Easements
	N/A	N/A	Runway Safety Area
	N/A	N/A	Runway Object Free Area
	N/A	N/A	Runway Obstacle Free Zone
	N/A	N/A	Taxiway Safety Area
	N/A	N/A	Taxiway Object Free Area
	N/A	N/A	Runway Protection Zone
	N/A	N/A	Glideslope Critical Area
	N/A	N/A	Localizer Critical Area
	N/A	N/A	ATCT Line of Sight
	N/A	N/A	Building Restriction Line (35')
	N/A	N/A	Runway Visibility Zone
	N/A	N/A	Part 77 Approach Surface
	N/A	N/A	Obstacle Clearance Surface Type 3
	N/A	N/A	Obstacle Clearance Surface Type 4
	N/A	N/A	Obstacle Clearance Surface Type 5
	N/A	N/A	Obstacle Clearance Surface Type 6
	N/A	N/A	Departure Surface
	N/A	N/A	PAPI Obstacle Clearance Surface
	N/A	N/A	ASOS Critical Area
	N/A	N/A	Vegetation / Trees
	N/A	N/A	Water Body
	N/A	N/A	Airport Reference Point
	N/A	N/A	Survey Monument
	N/A	N/A	Navigational Aid
	N/A	N/A	Spot Elevation (MSL)
	N/A	N/A	Airfield Light
	N/A	N/A	Reserved for Future Development

C&S COMPANIES

C&S Engineers, Inc.

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Sacramento, California 95826
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AIRPORT LAYOUT PLAN UPDATE

SALINAS MUNICIPAL AIRPORT

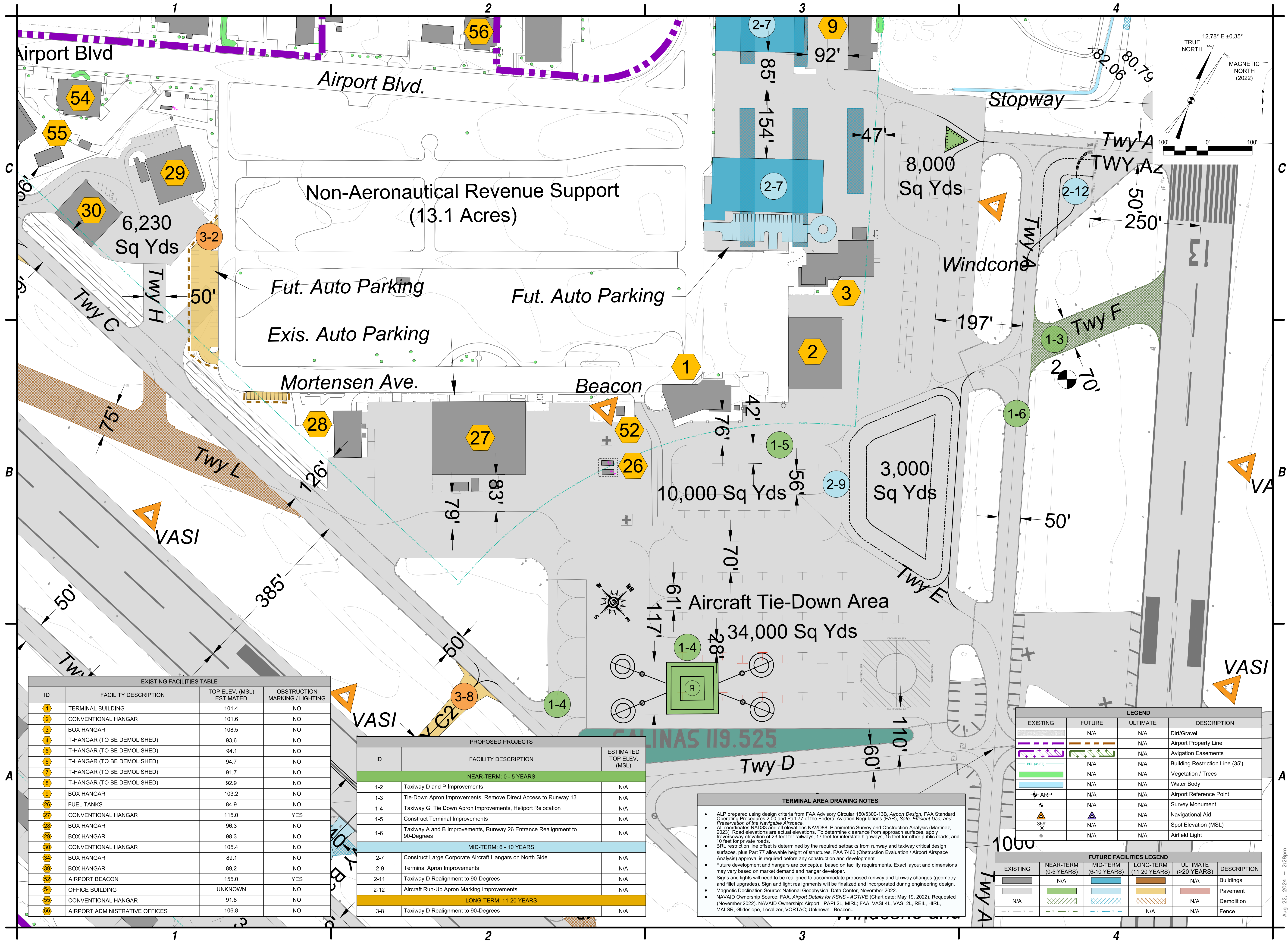
SALINAS CALIFORNIA

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DRAWN BY: C. THOMAS-DUTT, J. SHURER		
CHECKED BY: G. MCKEE		

FUTURE AIRPORT LAYOUT PLAN DRAWING

4 of 18

Aug 21, 2024 - 4:11pm
C:\Project\V21 - City of Salinas\V21.001.006 - 2021 Master Plan\Planning Study\Study\Sheet Files\A - V21.001.006-ALP.dwg



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AIRPORT LAYOUT PLAN UPDATE

SALINAS MUNICIPAL AIRPORT

SALINAS

CALIFORNIA

DRAFT	
MARK	DESCRIPTION
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DRAWN BY:	C. THOMAS-DUTT, J. SHURER
CHECKED BY:	G. MCKEE

TERMINAL AREA

DRAWING

EXISTING FACILITIES TABLE			
ID	FACILITY DESCRIPTION	TOP ELEV. (MSL) ESTIMATED	OBSTRUCTION MARKING / LIGHTING
1	TERMINAL BUILDING	101.4	NO
2	CONVENTIONAL HANGAR	101.6	NO
3	BOX HANGAR	108.5	NO
4	T-HANGAR (TO BE DEMOLISHED)	93.6	NO
5	T-HANGAR (TO BE DEMOLISHED)	94.1	NO
6	T-HANGAR (TO BE DEMOLISHED)	94.7	NO
7	T-HANGAR (TO BE DEMOLISHED)	91.7	NO
8	T-HANGAR (TO BE DEMOLISHED)	92.9	NO
9	BOX HANGAR	103.2	NO
26	FUEL TANKS	84.9	NO
27	CONVENTIONAL HANGAR	115.0	YES
28	BOX HANGAR	96.3	NO
29	BOX HANGAR	98.3	NO
30	CONVENTIONAL HANGAR	105.4	NO
34	BOX HANGAR	89.1	NO
39	BOX HANGAR	89.2	NO
52	AIRPORT BEACON	155.0	YES
54	OFFICE BUILDING	UNKNOWN	NO
55	CONVENTIONAL HANGAR	91.8	NO
56	AIRPORT ADMINISTRATIVE OFFICES	106.8	NO

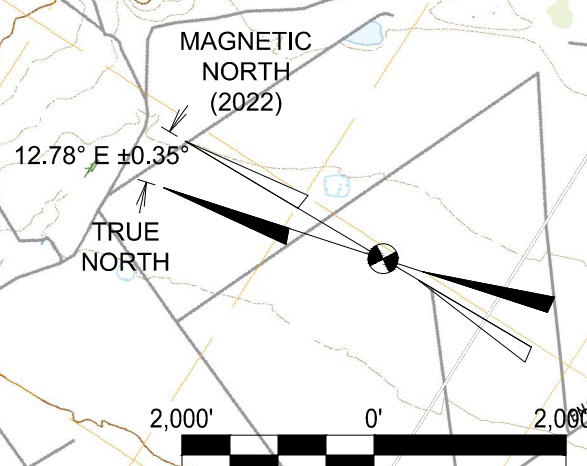
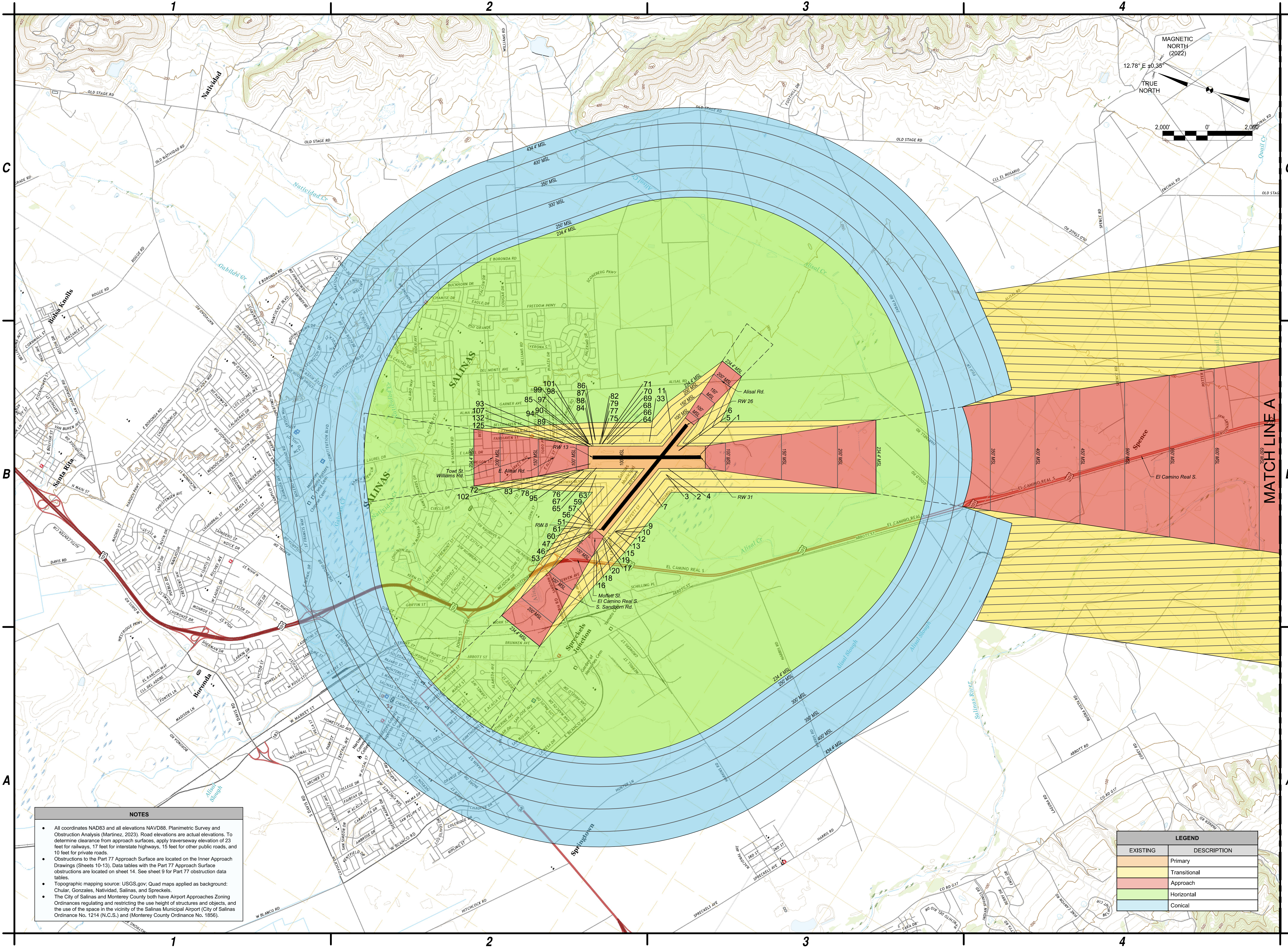
PROPOSED PROJECTS		
ID	FACILITY DESCRIPTION	ESTIMATED TOP ELEV. (MSL)
NEAR-TERM: 0 - 5 YEARS		
1-2	Taxiway D and P Improvements	N/A
1-3	Tie-Down Apron Improvements, Remove Direct Access to Runway 13	N/A
1-4	Taxiway G, Tie Down Apron Improvements, Heliport Relocation	N/A
1-5	Construct Terminal Improvements	N/A
1-6	Taxiway A and B Improvements, Runway 26 Entrance Realignment to 90-Degrees	N/A
MID-TERM: 6 - 10 YEARS		
2-7	Construct Large Corporate Aircraft Hangars on North Side	N/A
2-9	Terminal Apron Improvements	N/A
2-11	Taxiway D Realignment to 90-Degrees	N/A
2-12	Aircraft Run-Up Apron Marking Improvements	N/A
LONG-TERM: 11-20 YEARS		
3-8	Taxiway D Realignment to 90-Degrees	N/A

- TERMINAL AREA DRAWING NOTES
- ALP prepared using design criteria from FAA Advisory Circular 150/5300-13B, Airport Design, FAA Standard Operating Procedures 2.00 and Part 77 of the Federal Aviation Regulations (FAR), Safe, Efficient Use, and Preservation of the Navigable Airspace.
 - All coordinates NAD83 and all elevations NAVD83, Planimetric Survey and Obstruction Analysis (Martinez, 2023). Road elevations are actual elevations. To determine clearance from approach surfaces, apply traverseway elevation of 23 feet for railways, 17 feet for interstate highways, 15 feet for other public roads, and 10 feet for private roads.
 - BRL restriction line offset is determined by the required setbacks from runway and taxiway critical design surfaces, plus Part 77 allowable height of structures, FAA 7460 (Obstruction Evaluation / Airport Airspace Analysis) approval is required before any construction and development.
 - Future development and hangars are conceptual based on facility requirements. Exact layout and dimensions may vary based on market demand and hangar developer.
 - Signs and lights will need to be realigned to accommodate proposed runway and taxiway changes (geometry and file upgrades). Sign and light realignments will be finalized and incorporated during engineering design.
 - Magnetic Declination Source: National Geophysical Data Center, November 2022.
 - NAVAID Ownership Source: FAA, Airport Details for KSNS - ACTIVE (Chart date: May 19, 2022), Requested (November 2022), NAVAID Ownership: Airport - PAPI-2L, MRL; FAA: VASI-4L, VASI-2L, REIL, HRL, MALSR, Glideslope, Localizer, VORTAC, Unknown - Beacon.

LEGEND			
EXISTING	FUTURE	ULTIMATE	DESCRIPTION
	N/A	N/A	Dir/Gravel
	N/A	N/A	Airport Property Line
	N/A	N/A	Aviation Easements
	N/A	N/A	Building Restriction Line (35')
	N/A	N/A	Vegetation / Trees
	N/A	N/A	Water Body
	N/A	N/A	Airport Reference Point
	N/A	N/A	Survey Monument
	N/A	N/A	Navigational Aid
	N/A	N/A	Spot Elevation (MSL)
	N/A	N/A	Airfield Light

FUTURE FACILITIES LEGEND					
EXISTING	NEAR-TERM (0-5 YEARS)	MID-TERM (6-10 YEARS)	LONG-TERM (11-20 YEARS)	ULTIMATE (>20 YEARS)	DESCRIPTION
	N/A			N/A	Buildings
					Pavement
N/A				N/A	Demolition
			N/A	N/A	Fence

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- NOTES**
- All coordinates NAD83 and all elevations NAVD88. Planimetric Survey and Obstruction Analysis (Martinez, 2023). Road elevations are actual elevations. To determine clearance from approach surfaces, apply traverseway elevation of 23 feet for railways, 17 feet for interstate highways, 15 feet for other public roads, and 10 feet for private roads.
 - Obstructions to the Part 77 Approach Surface are located on the Inner Approach Drawings (Sheets 10-13). Data tables with the Part 77 Approach Surface obstructions are located on sheet 14. See sheet 9 for Part 77 obstruction data tables.
 - Topographic mapping source: USGS.gov. Quad maps applied as background: Chular, Gonzales, Natividad, Salinas, and Spreckels.
 - The City of Salinas and Monterey County both have Airport Approaches Zoning Ordinances regulating and restricting the use height of structures and objects, and the use of the space in the vicinity of the Salinas Municipal Airport (City of Salinas Ordinance No. 1214 (N.C.S.) and (Monterey County Ordinance No. 1856)).

LEGEND	
EXISTING	DESCRIPTION
[Orange Box]	Primary
[Yellow Box]	Transitional
[Red Box]	Approach
[Green Box]	Horizontal
[Blue Box]	Conical



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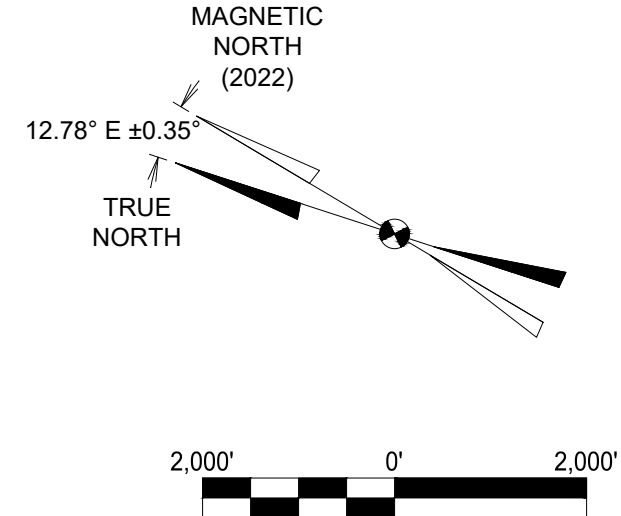
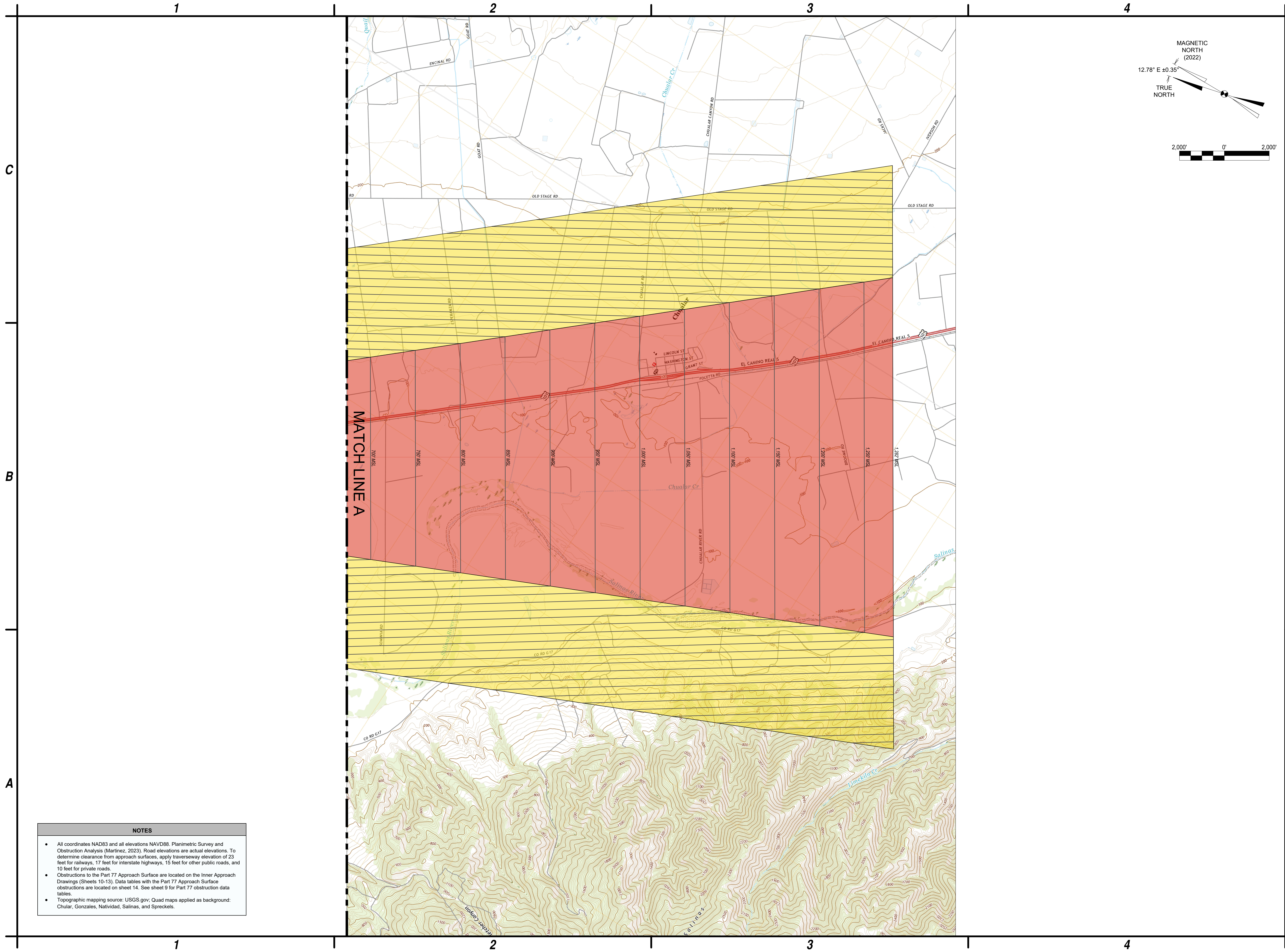


AIRPORT LAYOUT PLAN UPDATE SALINAS MUNICIPAL AIRPORT SALINAS CALIFORNIA

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DATE: JULY 2024	
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CHECKED BY: G. MCKEE	

PART 77
AIRSPACE
DRAWING

Aug 19, 2024 - 4:50pm
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City of Salinas\2021 - City of Salinas\2021 Master Plan\Planning Study\CAD\Sheet Files\6 to 9 - V21.001.006_Airspace Drawing.dwg



- NOTES**
- All coordinates NAD83 and all elevations NAVD88. Planimetric Survey and Obstruction Analysis (Martinez, 2023). Road elevations are actual elevations. To determine clearance from approach surfaces, apply traverseway elevation of 23 feet for railways, 17 feet for interstate highways, 15 feet for other public roads, and 10 feet for private roads.
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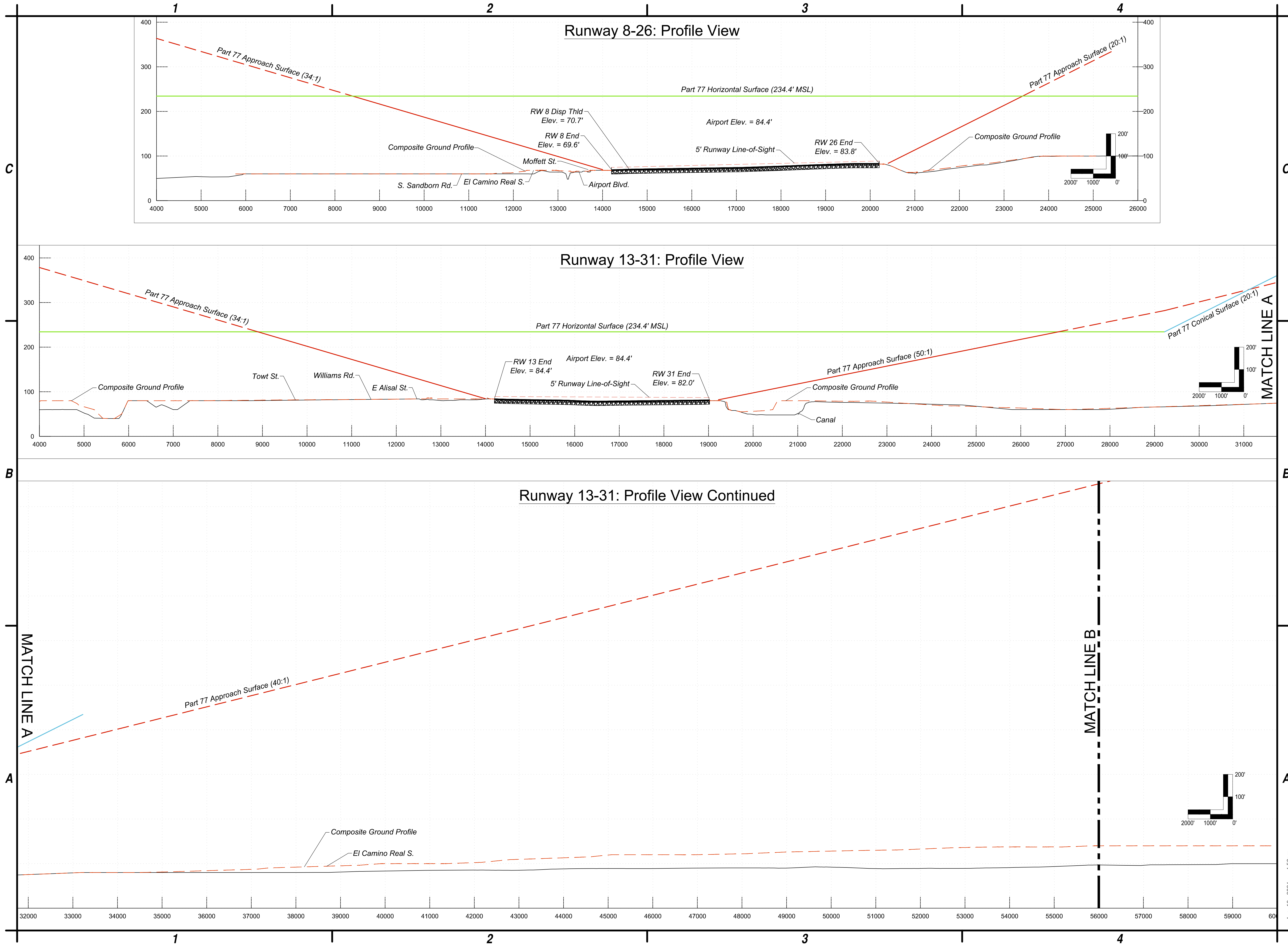


**AIRPORT LAYOUT PLAN UPDATE
SALINAS MUNICIPAL AIRPORT**

**SALINAS
CALIFORNIA**

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**PART 77 AIRSPACE
DRAWING -
RUNWAY 31
OUTER APPROACH**





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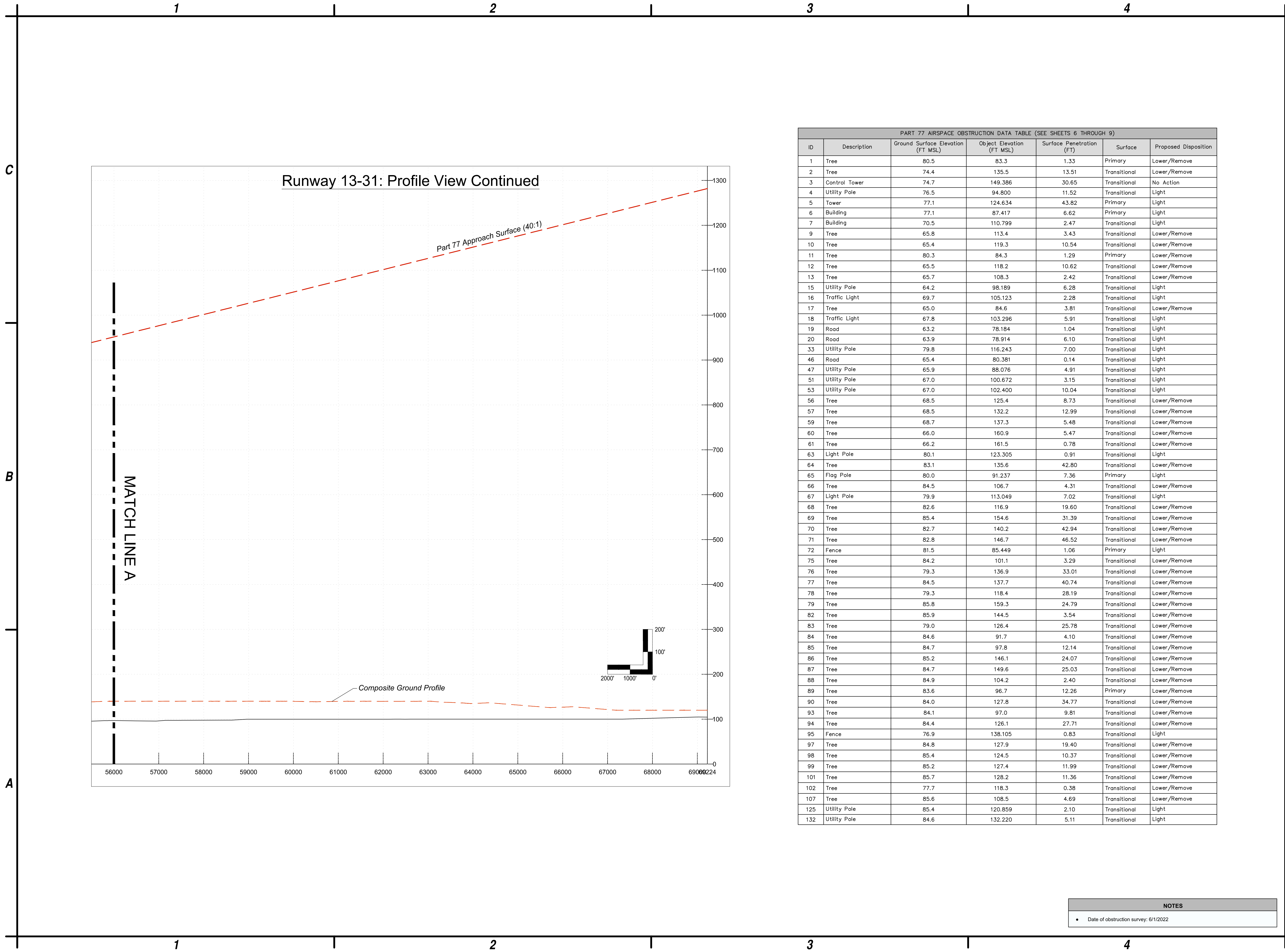


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SALINAS MUNICIPAL AIRPORT

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PART 77 AIRSPACE OBSTRUCTION DATA TABLE (SEE SHEETS 6 THROUGH 9)						
ID	Description	Ground Surface Elevation (FT MSL)	Object Elevation (FT MSL)	Surface Penetration (FT)	Surface	Proposed Disposition
1	Tree	80.5	83.3	1.33	Primary	Lower/Remove
2	Tree	74.4	135.5	13.51	Transitional	Lower/Remove
3	Control Tower	74.7	149.386	30.65	Transitional	No Action
4	Utility Pole	76.5	94.800	11.52	Transitional	Light
5	Tower	77.1	124.634	43.82	Primary	Light
6	Building	77.1	87.417	6.62	Primary	Light
7	Building	70.5	110.799	2.47	Transitional	Light
9	Tree	65.8	113.4	3.43	Transitional	Lower/Remove
10	Tree	65.4	119.3	10.54	Transitional	Lower/Remove
11	Tree	80.3	84.3	1.29	Primary	Lower/Remove
12	Tree	65.5	118.2	10.62	Transitional	Lower/Remove
13	Tree	65.7	108.3	2.42	Transitional	Lower/Remove
15	Utility Pole	64.2	98.189	6.28	Transitional	Light
16	Traffic Light	69.7	105.123	2.28	Transitional	Light
17	Tree	65.0	84.6	3.81	Transitional	Lower/Remove
18	Traffic Light	67.8	103.296	5.91	Transitional	Light
19	Road	63.2	78.184	1.04	Transitional	Light
20	Road	63.9	78.914	6.10	Transitional	Light
33	Utility Pole	79.8	116.243	7.00	Transitional	Light
46	Road	65.4	80.381	0.14	Transitional	Light
47	Utility Pole	65.9	88.076	4.91	Transitional	Light
51	Utility Pole	67.0	100.672	3.15	Transitional	Light
53	Utility Pole	67.0	102.400	10.04	Transitional	Light
56	Tree	68.5	125.4	8.73	Transitional	Lower/Remove
57	Tree	68.5	132.2	12.99	Transitional	Lower/Remove
59	Tree	68.7	137.3	5.48	Transitional	Lower/Remove
60	Tree	66.0	160.9	5.47	Transitional	Lower/Remove
61	Tree	66.2	161.5	0.78	Transitional	Lower/Remove
63	Light Pole	80.1	123.305	0.91	Transitional	Light
64	Tree	83.1	135.6	42.80	Transitional	Lower/Remove
65	Flag Pole	80.0	91.237	7.36	Primary	Light
66	Tree	84.5	106.7	4.31	Transitional	Lower/Remove
67	Light Pole	79.9	113.049	7.02	Transitional	Light
68	Tree	82.6	116.9	19.60	Transitional	Lower/Remove
69	Tree	85.4	154.6	31.39	Transitional	Lower/Remove
70	Tree	82.7	140.2	42.94	Transitional	Lower/Remove
71	Tree	82.8	146.7	46.52	Transitional	Lower/Remove
72	Fence	81.5	85.449	1.06	Primary	Light
75	Tree	84.2	101.1	3.29	Transitional	Lower/Remove
76	Tree	79.3	136.9	33.01	Transitional	Lower/Remove
77	Tree	84.5	137.7	40.74	Transitional	Lower/Remove
78	Tree	79.3	118.4	28.19	Transitional	Lower/Remove
79	Tree	85.8	159.3	24.79	Transitional	Lower/Remove
82	Tree	85.9	144.5	3.54	Transitional	Lower/Remove
83	Tree	79.0	126.4	25.78	Transitional	Lower/Remove
84	Tree	84.6	91.7	4.10	Transitional	Lower/Remove
85	Tree	84.7	97.8	12.14	Transitional	Lower/Remove
86	Tree	85.2	146.1	24.07	Transitional	Lower/Remove
87	Tree	84.7	149.6	25.03	Transitional	Lower/Remove
88	Tree	84.9	104.2	2.40	Transitional	Lower/Remove
89	Tree	83.6	96.7	12.26	Primary	Lower/Remove
90	Tree	84.0	127.8	34.77	Transitional	Lower/Remove
93	Tree	84.1	97.0	9.81	Transitional	Lower/Remove
94	Tree	84.4	126.1	27.71	Transitional	Lower/Remove
95	Fence	76.9	138.105	0.83	Transitional	Light
97	Tree	84.8	127.9	19.40	Transitional	Lower/Remove
98	Tree	85.4	124.5	10.37	Transitional	Lower/Remove
99	Tree	85.2	127.4	11.99	Transitional	Lower/Remove
101	Tree	85.7	128.2	11.36	Transitional	Lower/Remove
102	Tree	77.7	118.3	0.38	Transitional	Lower/Remove
107	Tree	85.6	108.5	4.69	Transitional	Lower/Remove
125	Utility Pole	85.4	120.859	2.10	Transitional	Light
132	Utility Pole	84.6	132.220	5.11	Transitional	Light

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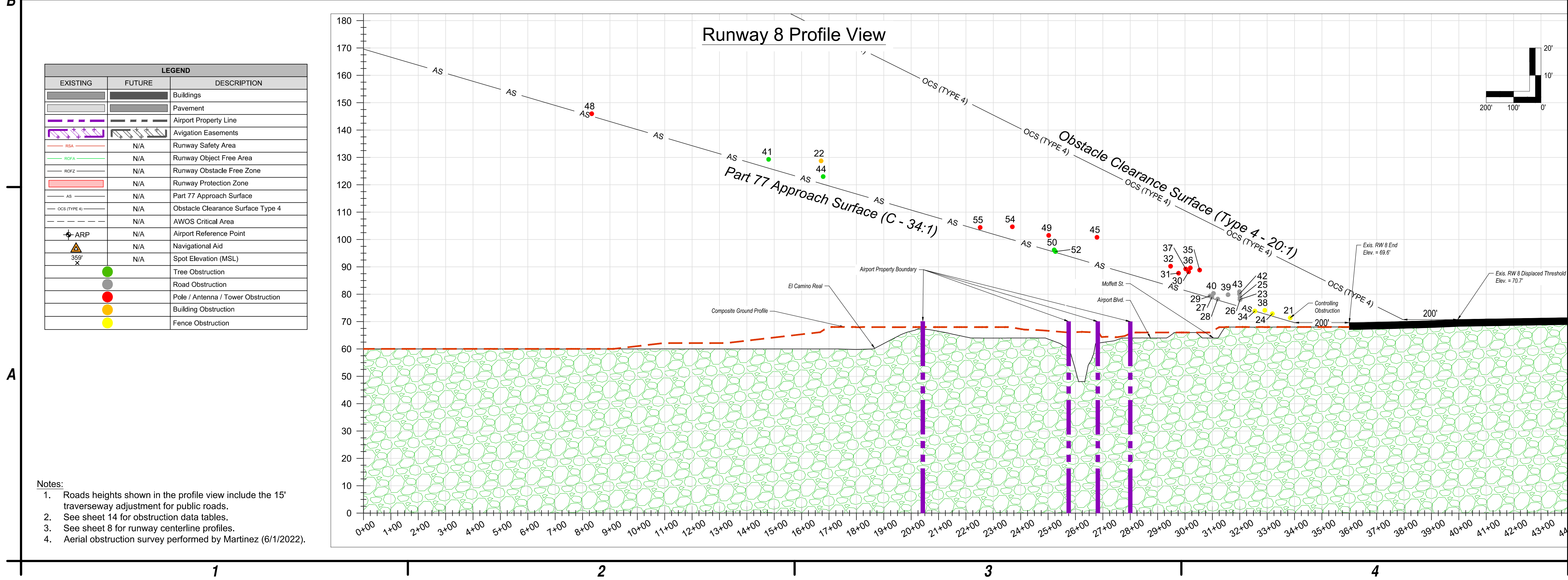
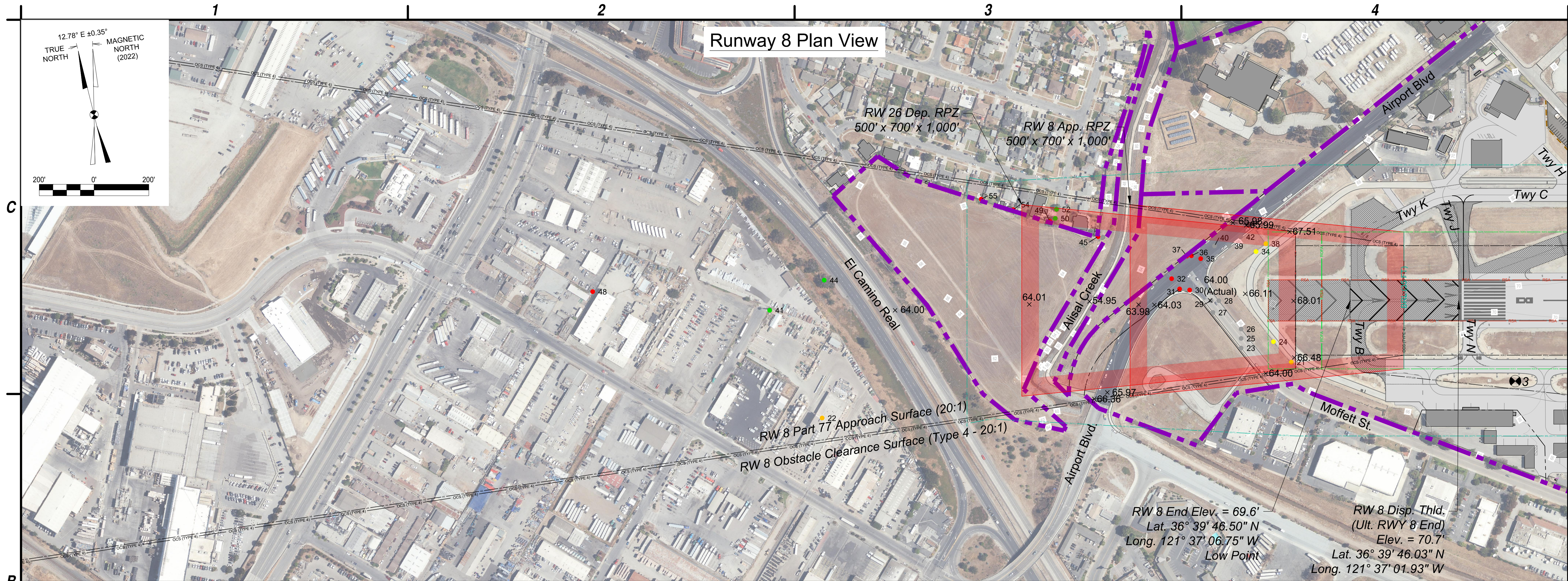


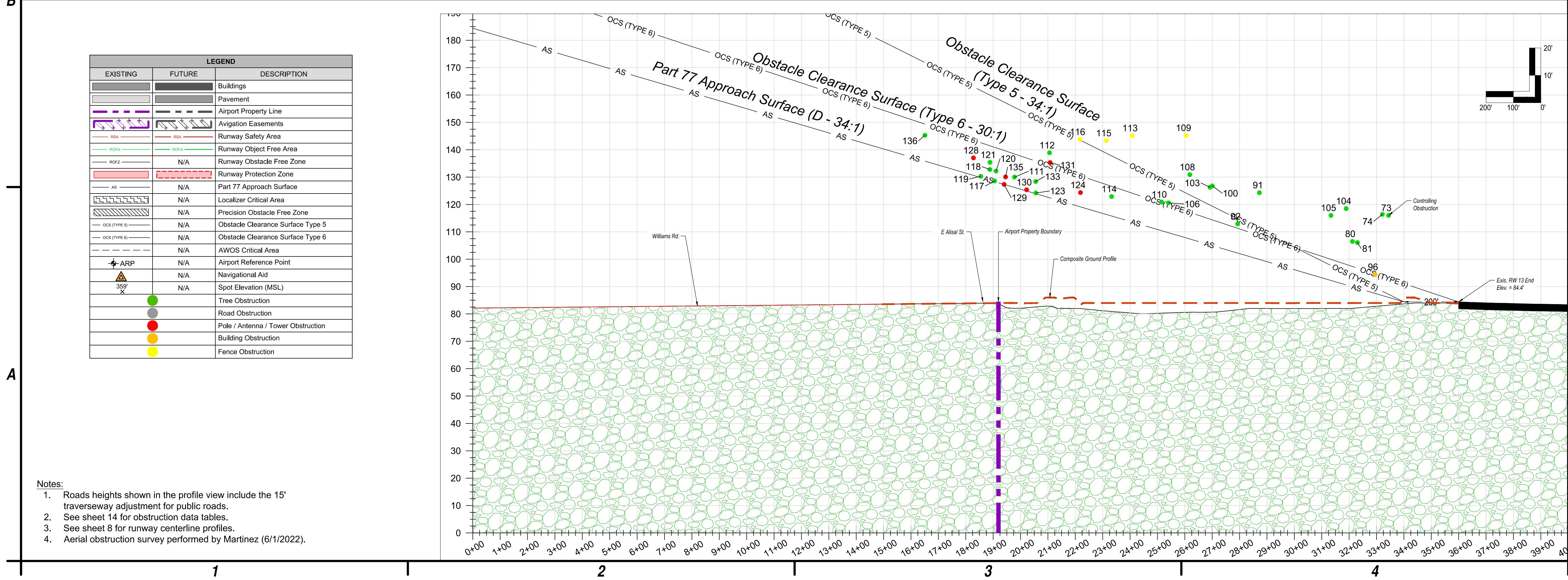
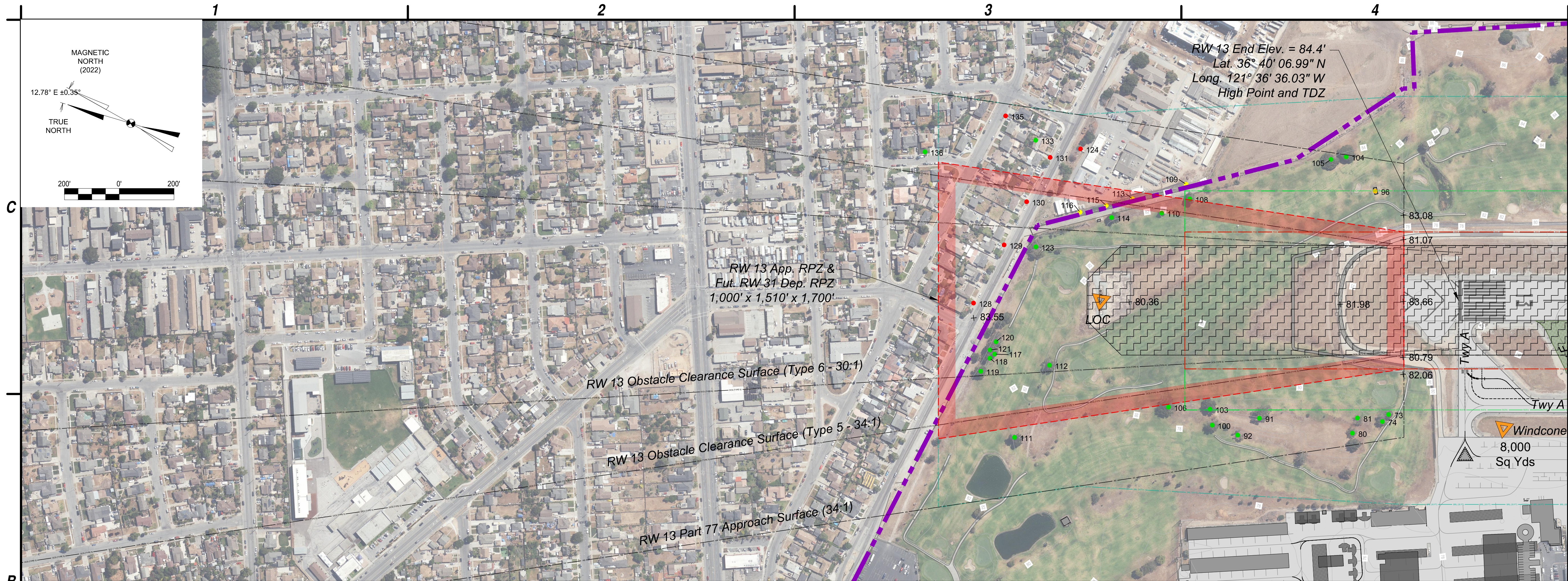
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SALINAS MUNICIPAL AIRPORT

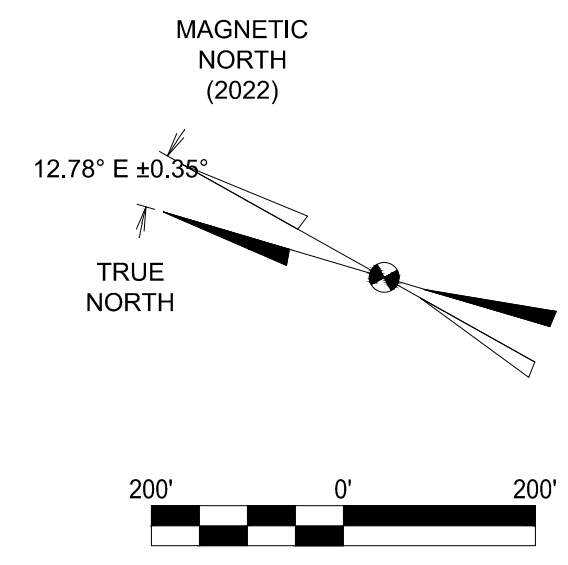
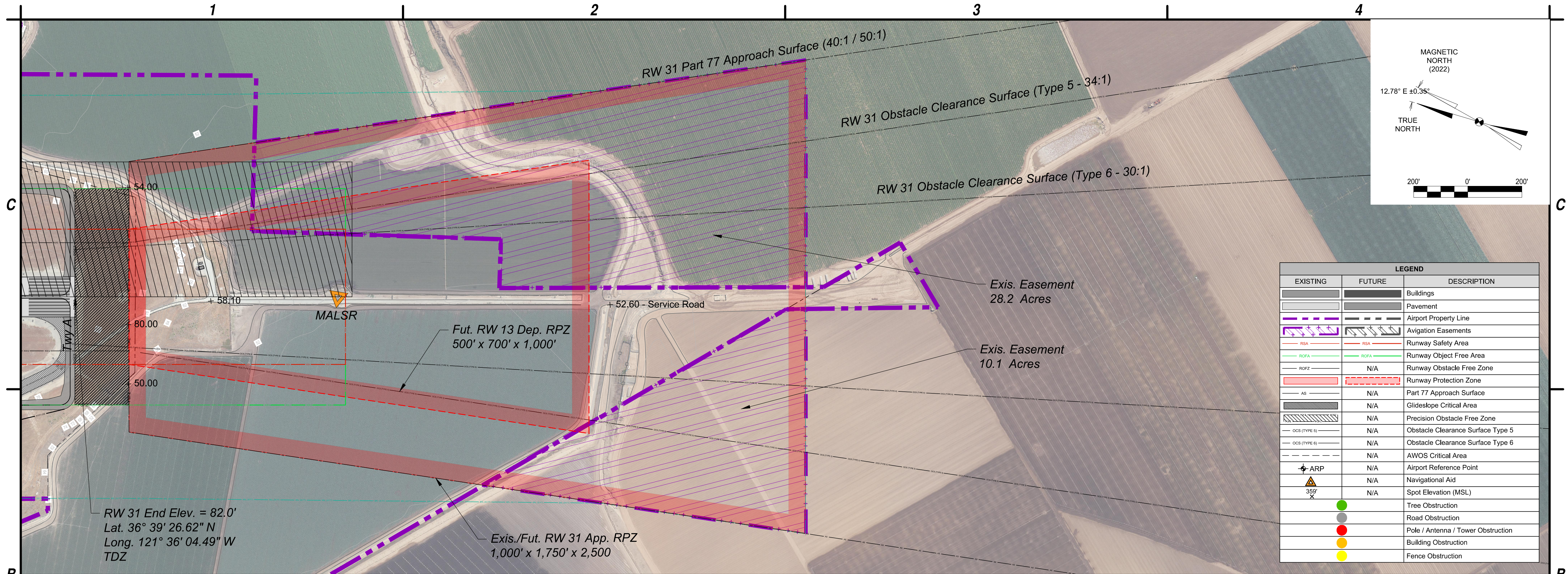
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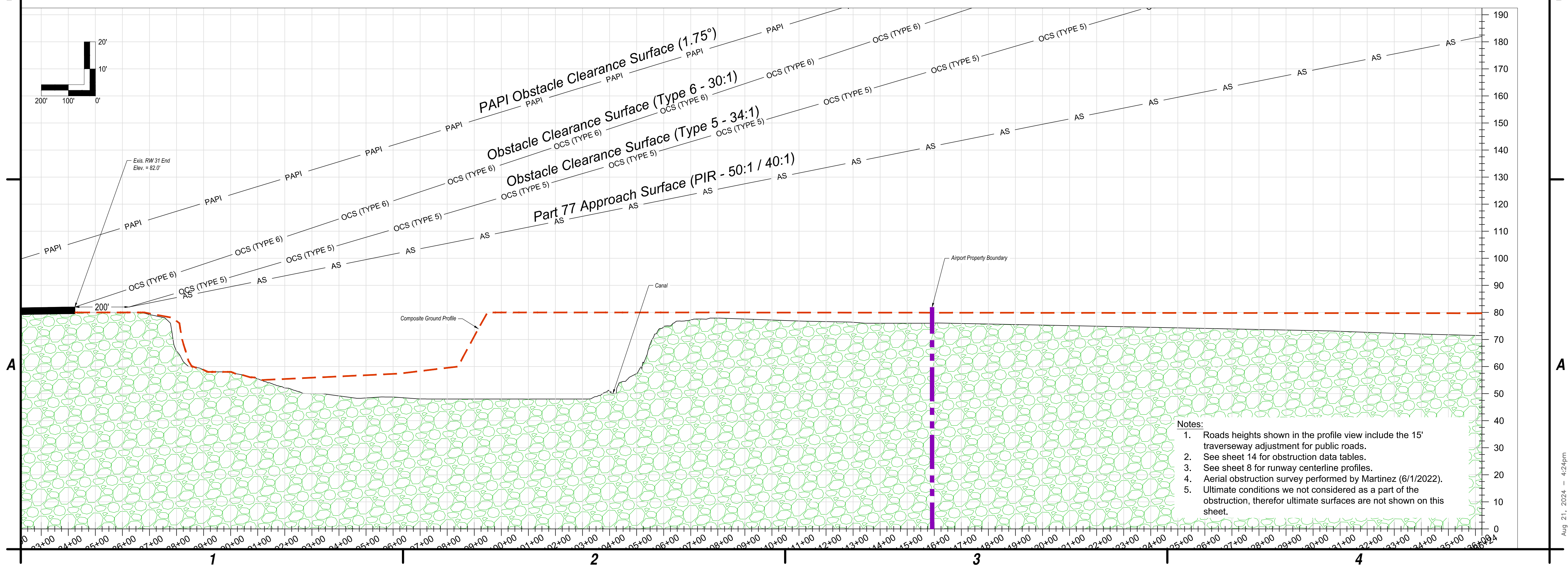
PART 77 AIRSPACE
DRAWING
PROFILES &
OBSTRUCTION
DATA TABLES







LEGEND		
EXISTING	FUTURE	DESCRIPTION
[Symbol]	[Symbol]	Buildings
[Symbol]	[Symbol]	Pavement
[Symbol]	[Symbol]	Airport Property Line
[Symbol]	[Symbol]	Avigation Easements
[Symbol]	[Symbol]	Runway Safety Area
[Symbol]	[Symbol]	Runway Object Free Area
[Symbol]	[Symbol]	Runway Obstacle Free Zone
[Symbol]	[Symbol]	Runway Protection Zone
[Symbol]	[Symbol]	Part 77 Approach Surface
[Symbol]	[Symbol]	Glideslope Critical Area
[Symbol]	[Symbol]	Precision Obstacle Free Zone
[Symbol]	[Symbol]	Obstacle Clearance Surface Type 5
[Symbol]	[Symbol]	Obstacle Clearance Surface Type 6
[Symbol]	[Symbol]	AWOS Critical Area
[Symbol]	[Symbol]	Airport Reference Point
[Symbol]	[Symbol]	Navigational Aid
[Symbol]	[Symbol]	Spot Elevation (MSL)
[Symbol]	[Symbol]	Tree Obstruction
[Symbol]	[Symbol]	Road Obstruction
[Symbol]	[Symbol]	Pole / Antenna / Tower Obstruction
[Symbol]	[Symbol]	Building Obstruction
[Symbol]	[Symbol]	Fence Obstruction



- Notes:
- Roads heights shown in the profile view include the 15' traverseway adjustment for public roads.
 - See sheet 14 for obstruction data tables.
 - See sheet 8 for runway centerline profiles.
 - Aerial obstruction survey performed by Martinez (6/1/2022).
 - Ultimate conditions we not considered as a part of the obstruction, therefor ultimate surfaces are not shown on this sheet.

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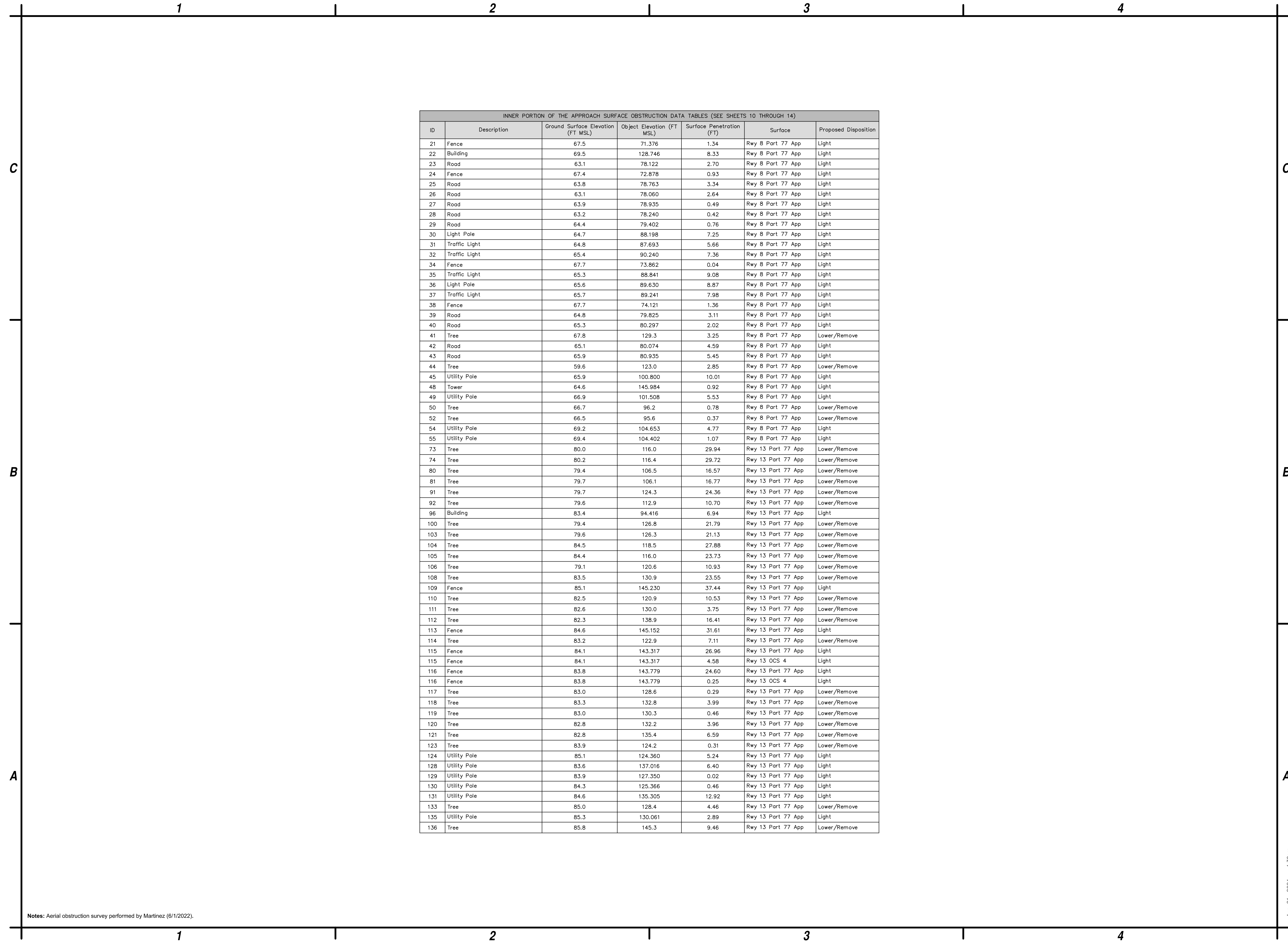


AIRPORT LAYOUT PLAN UPDATE SALINAS MUNICIPAL AIRPORT

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RUNWAY 31 - INNER PORTION OF THE APPROACH SURFACE DRAWING



INNER PORTION OF THE APPROACH SURFACE OBSTRUCTION DATA TABLES (SEE SHEETS 10 THROUGH 14)						
ID	Description	Ground Surface Elevation (FT MSL)	Object Elevation (FT MSL)	Surface Penetration (FT)	Surface	Proposed Disposition
21	Fence	67.5	71.376	1.34	Rwy 8 Part 77 App	Light
22	Building	69.5	128.746	8.33	Rwy 8 Part 77 App	Light
23	Road	63.1	78.122	2.70	Rwy 8 Part 77 App	Light
24	Fence	67.4	72.878	0.93	Rwy 8 Part 77 App	Light
25	Road	63.8	78.763	3.34	Rwy 8 Part 77 App	Light
26	Road	63.1	78.060	2.64	Rwy 8 Part 77 App	Light
27	Road	63.9	78.935	0.49	Rwy 8 Part 77 App	Light
28	Road	63.2	78.240	0.42	Rwy 8 Part 77 App	Light
29	Road	64.4	79.402	0.76	Rwy 8 Part 77 App	Light
30	Light Pole	64.7	88.198	7.25	Rwy 8 Part 77 App	Light
31	Traffic Light	64.8	87.693	5.66	Rwy 8 Part 77 App	Light
32	Traffic Light	65.4	90.240	7.36	Rwy 8 Part 77 App	Light
34	Fence	67.7	73.862	0.04	Rwy 8 Part 77 App	Light
35	Traffic Light	65.3	88.841	9.08	Rwy 8 Part 77 App	Light
36	Light Pole	65.6	89.630	8.87	Rwy 8 Part 77 App	Light
37	Traffic Light	65.7	89.241	7.98	Rwy 8 Part 77 App	Light
38	Fence	67.7	74.121	1.36	Rwy 8 Part 77 App	Light
39	Road	64.8	79.825	3.11	Rwy 8 Part 77 App	Light
40	Road	65.3	80.297	2.02	Rwy 8 Part 77 App	Light
41	Tree	67.8	129.3	3.25	Rwy 8 Part 77 App	Lower/Remove
42	Road	65.1	80.074	4.59	Rwy 8 Part 77 App	Light
43	Road	65.9	80.935	5.45	Rwy 8 Part 77 App	Light
44	Tree	59.6	123.0	2.85	Rwy 8 Part 77 App	Lower/Remove
45	Utility Pole	65.9	100.800	10.01	Rwy 8 Part 77 App	Light
48	Tower	64.6	145.984	0.92	Rwy 8 Part 77 App	Light
49	Utility Pole	66.9	101.508	5.53	Rwy 8 Part 77 App	Light
50	Tree	66.7	96.2	0.78	Rwy 8 Part 77 App	Lower/Remove
52	Tree	66.5	95.6	0.37	Rwy 8 Part 77 App	Lower/Remove
54	Utility Pole	69.2	104.653	4.77	Rwy 8 Part 77 App	Light
55	Utility Pole	69.4	104.402	1.07	Rwy 8 Part 77 App	Light
73	Tree	80.0	116.0	29.94	Rwy 13 Part 77 App	Lower/Remove
74	Tree	80.2	116.4	29.72	Rwy 13 Part 77 App	Lower/Remove
80	Tree	79.4	106.5	16.57	Rwy 13 Part 77 App	Lower/Remove
81	Tree	79.7	106.1	16.77	Rwy 13 Part 77 App	Lower/Remove
91	Tree	79.7	124.3	24.36	Rwy 13 Part 77 App	Lower/Remove
92	Tree	79.6	112.9	10.70	Rwy 13 Part 77 App	Lower/Remove
96	Building	83.4	94.416	6.94	Rwy 13 Part 77 App	Light
100	Tree	79.4	126.8	21.79	Rwy 13 Part 77 App	Lower/Remove
103	Tree	79.6	126.3	21.13	Rwy 13 Part 77 App	Lower/Remove
104	Tree	84.5	118.5	27.88	Rwy 13 Part 77 App	Lower/Remove
105	Tree	84.4	116.0	23.73	Rwy 13 Part 77 App	Lower/Remove
106	Tree	79.1	120.6	10.93	Rwy 13 Part 77 App	Lower/Remove
108	Tree	83.5	130.9	23.55	Rwy 13 Part 77 App	Lower/Remove
109	Fence	85.1	145.230	37.44	Rwy 13 Part 77 App	Light
110	Tree	82.5	120.9	10.53	Rwy 13 Part 77 App	Lower/Remove
111	Tree	82.6	130.0	3.75	Rwy 13 Part 77 App	Lower/Remove
112	Tree	82.3	138.9	16.41	Rwy 13 Part 77 App	Lower/Remove
113	Fence	84.6	145.152	31.61	Rwy 13 Part 77 App	Light
114	Tree	83.2	122.9	7.11	Rwy 13 Part 77 App	Lower/Remove
115	Fence	84.1	143.317	26.96	Rwy 13 Part 77 App	Light
115	Fence	84.1	143.317	4.58	Rwy 13 OCS 4	Light
116	Fence	83.8	143.779	24.60	Rwy 13 Part 77 App	Light
116	Fence	83.8	143.779	0.25	Rwy 13 OCS 4	Light
117	Tree	83.0	128.6	0.29	Rwy 13 Part 77 App	Lower/Remove
118	Tree	83.3	132.8	3.99	Rwy 13 Part 77 App	Lower/Remove
119	Tree	83.0	130.3	0.46	Rwy 13 Part 77 App	Lower/Remove
120	Tree	82.8	132.2	3.96	Rwy 13 Part 77 App	Lower/Remove
121	Tree	82.8	135.4	6.59	Rwy 13 Part 77 App	Lower/Remove
123	Tree	83.9	124.2	0.31	Rwy 13 Part 77 App	Lower/Remove
124	Utility Pole	85.1	124.360	5.24	Rwy 13 Part 77 App	Light
128	Utility Pole	83.6	137.016	6.40	Rwy 13 Part 77 App	Light
129	Utility Pole	83.9	127.350	0.02	Rwy 13 Part 77 App	Light
130	Utility Pole	84.3	125.366	0.46	Rwy 13 Part 77 App	Light
131	Utility Pole	84.6	135.305	12.92	Rwy 13 Part 77 App	Light
133	Tree	85.0	128.4	4.46	Rwy 13 Part 77 App	Lower/Remove
135	Utility Pole	85.3	130.061	2.89	Rwy 13 Part 77 App	Light
136	Tree	85.8	145.3	9.46	Rwy 13 Part 77 App	Lower/Remove

Notes: Aerial obstruction survey performed by Martinez (6/1/2022).



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AIRPORT LAYOUT PLAN UPDATE
SALINAS MUNICIPAL AIRPORT

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		DRAFT
MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO.: V21.001.006		
DATE: JULY 2024		
DRAWN BY: C.THOMAS-DUTT, J.SHURER		
CHECKED BY: G.MCKEE		

INNER PORTION OF
THE APPROACH
SURFACE
OBSTRUCTION
DATA TABLES

14 of 18

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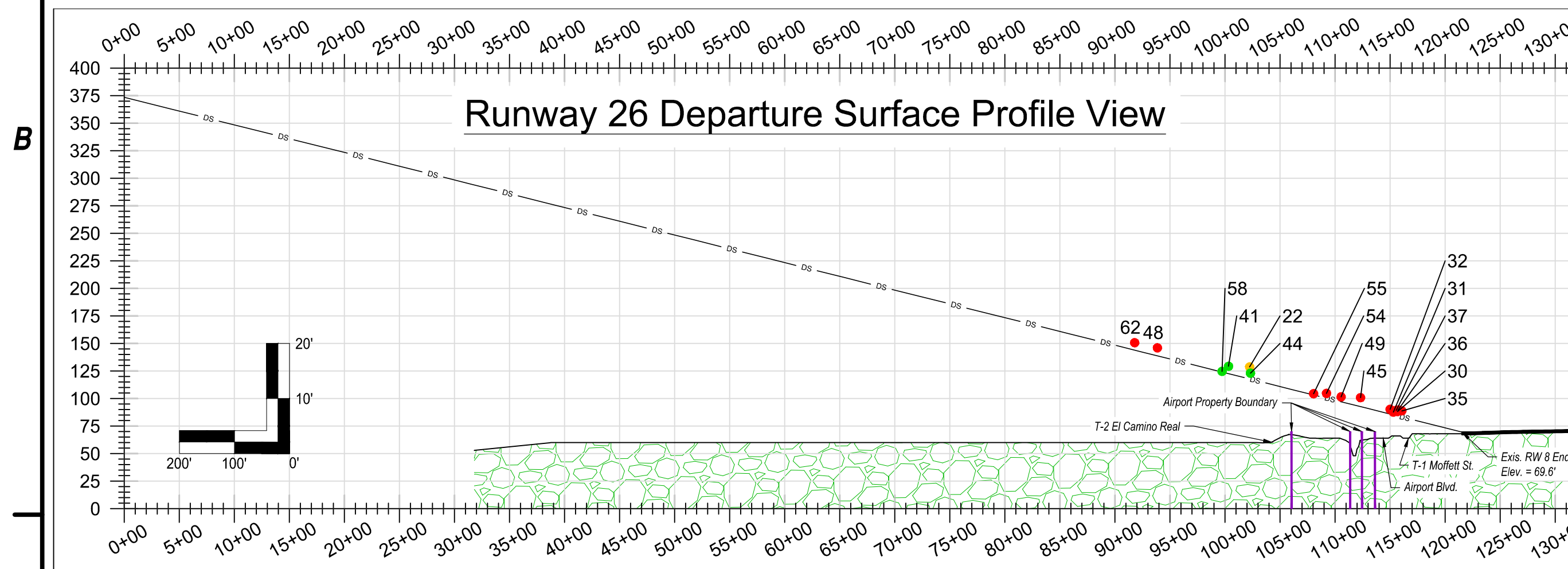
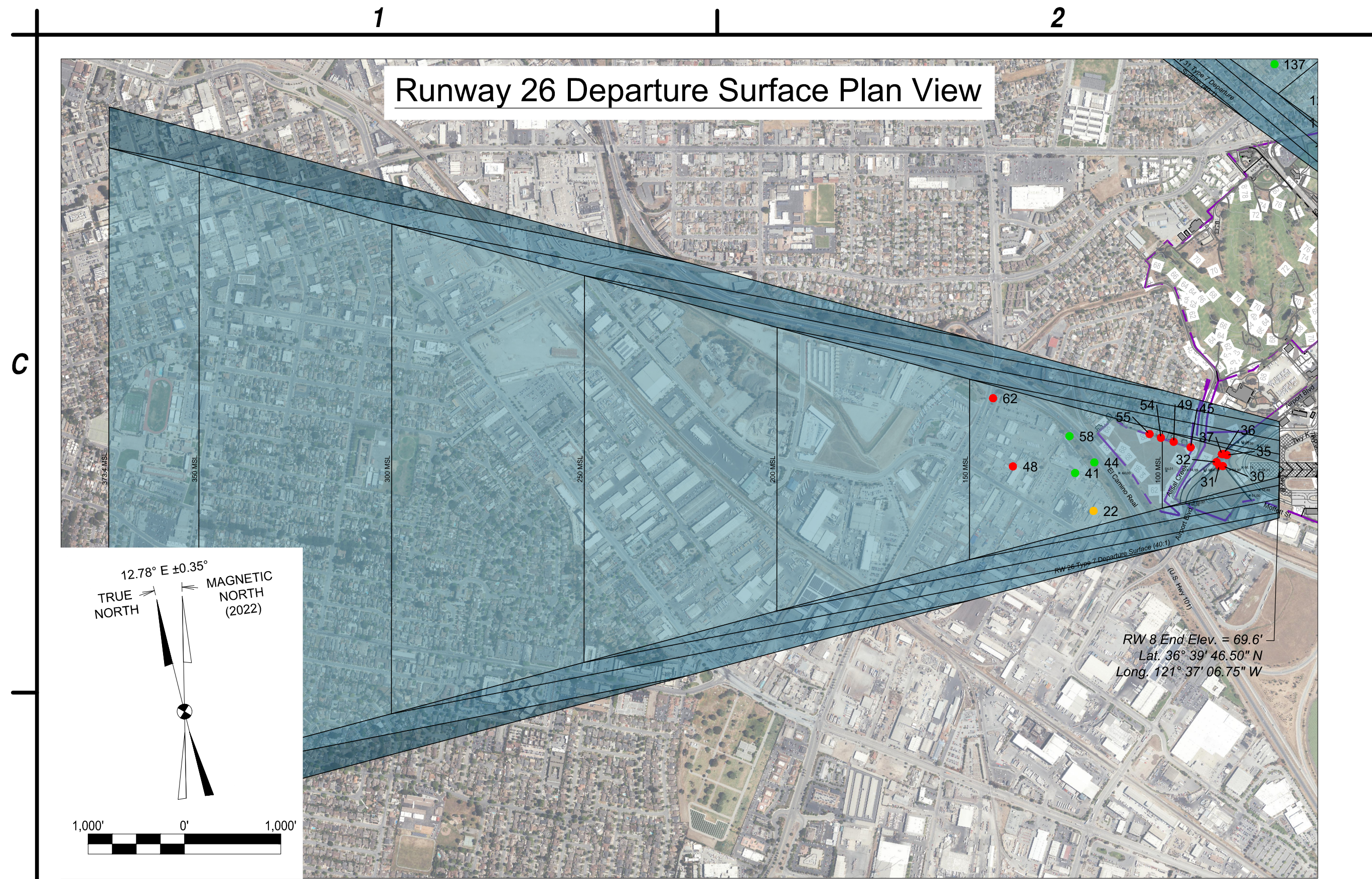
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RUNWAY 26 DEPARTURE SURFACE OBSTRUCTION DATA TABLE				
ID	Description	Object Elevation (FT MSL)	Surface Penetration (FT)	Proposed Disposition
22	Building	128.7	10.95	Light
30	Light Pole	88.2	3.96	Light
31	Traffic Light	87.7	2.53	Light
32	Traffic Light	90.2	4.35	Light
35	Traffic Light	88.8	5.61	Light
36	Light Pole	89.6	5.54	Light
37	Traffic Light	89.2	4.74	Light
41	Tree	129.3	6.73	Lower/Remove
44	Tree	123.0	5.44	Lower/Remove
45	Utility Pole	100.8	8.19	Light
48	Tower	146.0	7.25	Light
49	Utility Pole	101.5	4.49	Light
54	Utility Pole	104.7	4.32	Light
55	Utility Pole	104.4	1.13	Light
58	Tree	124.7	0.63	Lower/Remove
62	Utility Pole	150.7	6.85	Light

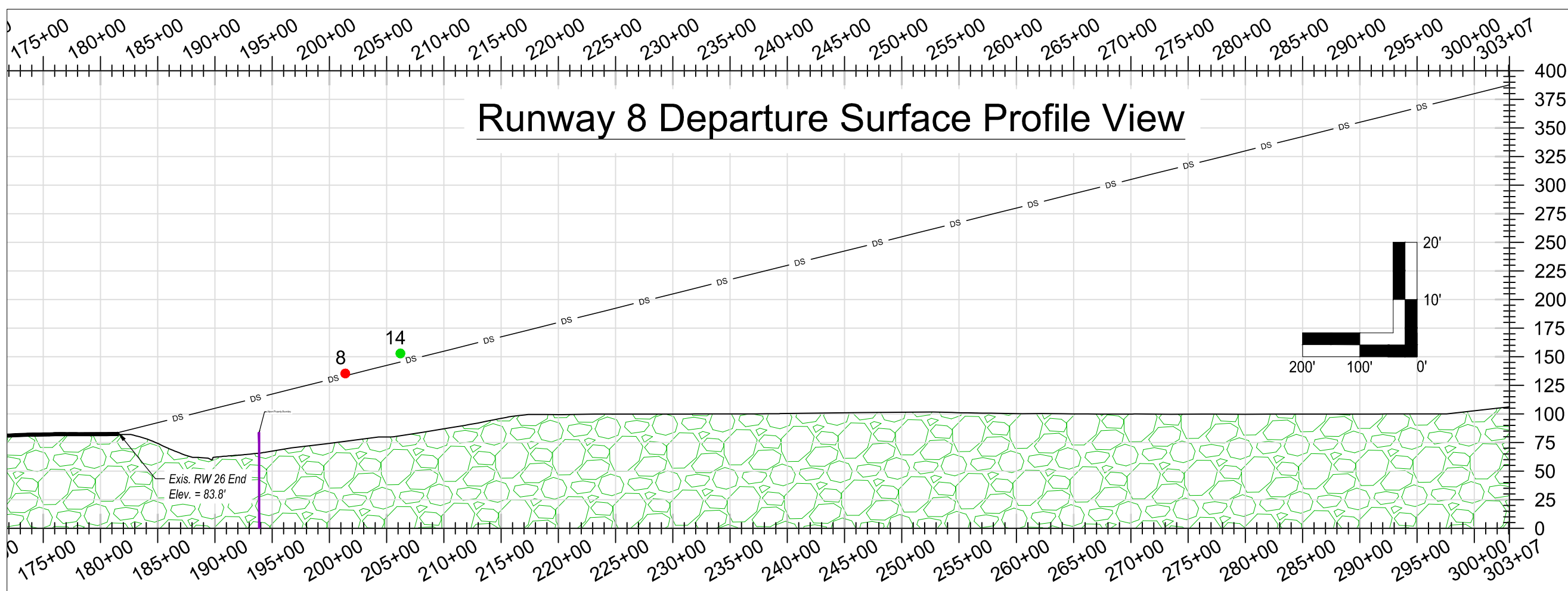
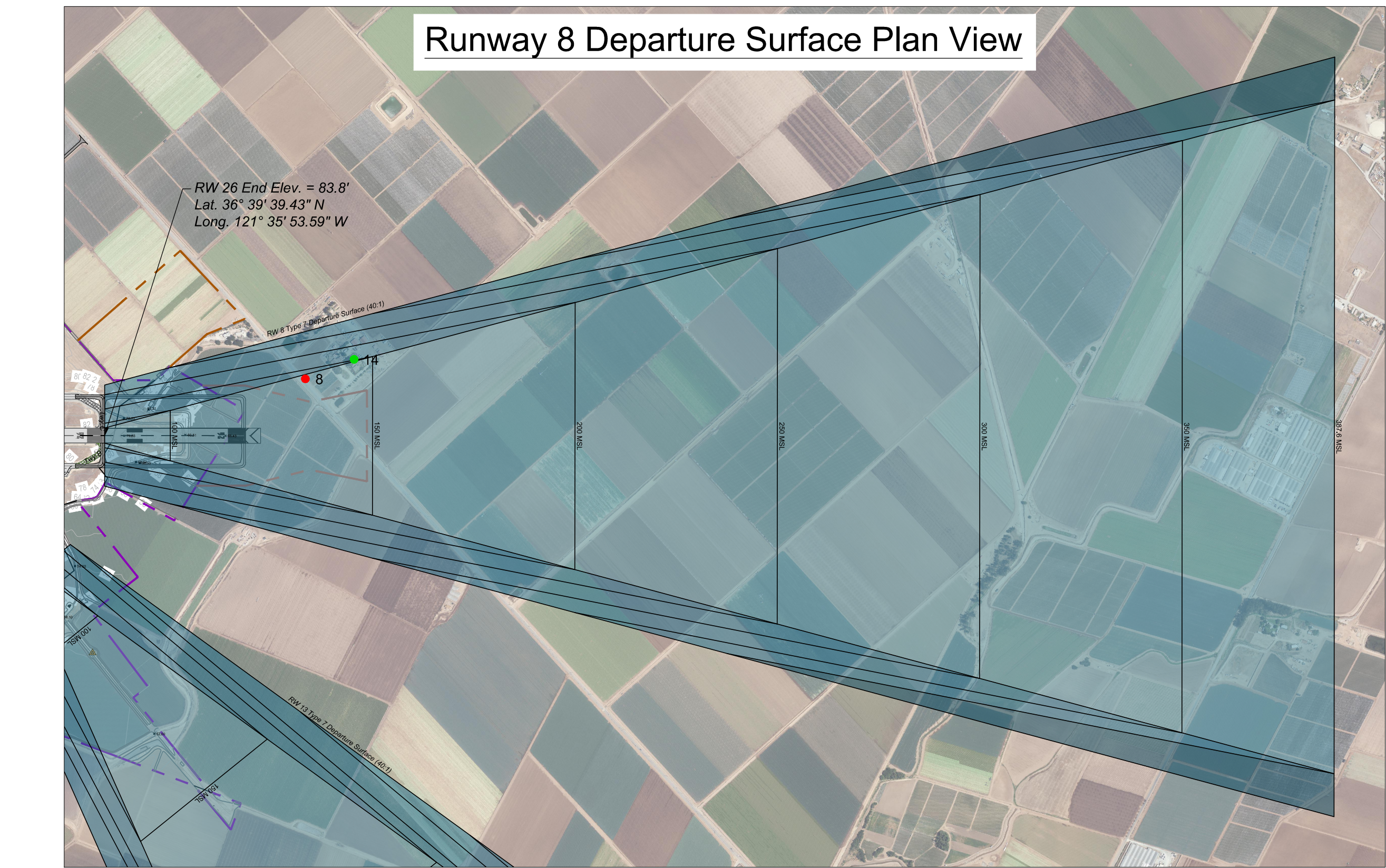
- Notes:
- Roads heights shown in the profile view include the 15' traverseway adjustment for public roads.
 - See sheet 8 for runway centerline profiles.
 - Aerial obstruction survey performed by Martinez (2023).

3

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RUNWAY 8 DEPARTURE SURFACE OBSTRUCTION DATA TABLE				
ID	Description	Object Elevation (FT MSL)	Surface Penetration (FT)	Proposed Disposition
8	Utility Pole	135.4	2.09	Light
14	Tree	152.9	0.34	Lower/Remove

LEGEND		
EXISTING	FUTURE	DESCRIPTION
		Buildings
		Pavement
		Airport Property Line
		Avigation Easements
		Runway Safety Area
		Runway Object Free Area
		Runway Obstacle Free Zone
		Departure Surface
		ASOS Critical Area
		Airport Reference Point
		Navigational Aid
		Spot Elevation (MSL)
		Tree Obstruction
		Road Obstruction
		Pole / Antenna / Tower Obstruction
		Building Obstruction
		Fence Obstruction

Aug 21, 2024 5:04pm - 5:04pm - City of Salinas\Projects\2021\001.006 - 2021 Master Plan\Planning\Study\CAD\Sheet Files\15 to 16 - V21.001.006_Departure Surface.dwg

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AIRPORT LAYOUT PLAN UPDATE
SALINAS MUNICIPAL AIRPORT
SALINAS CALIFORNIA

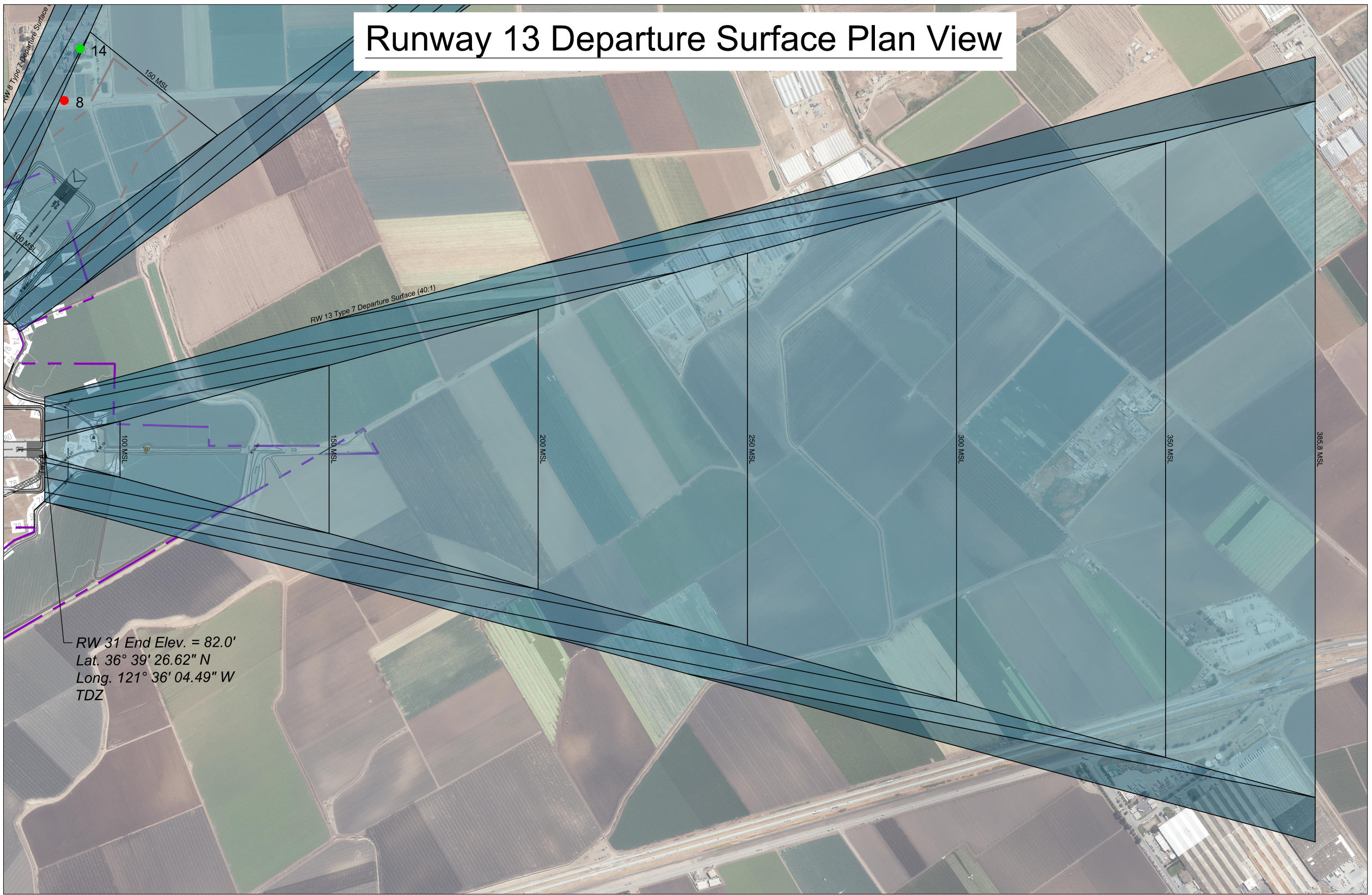
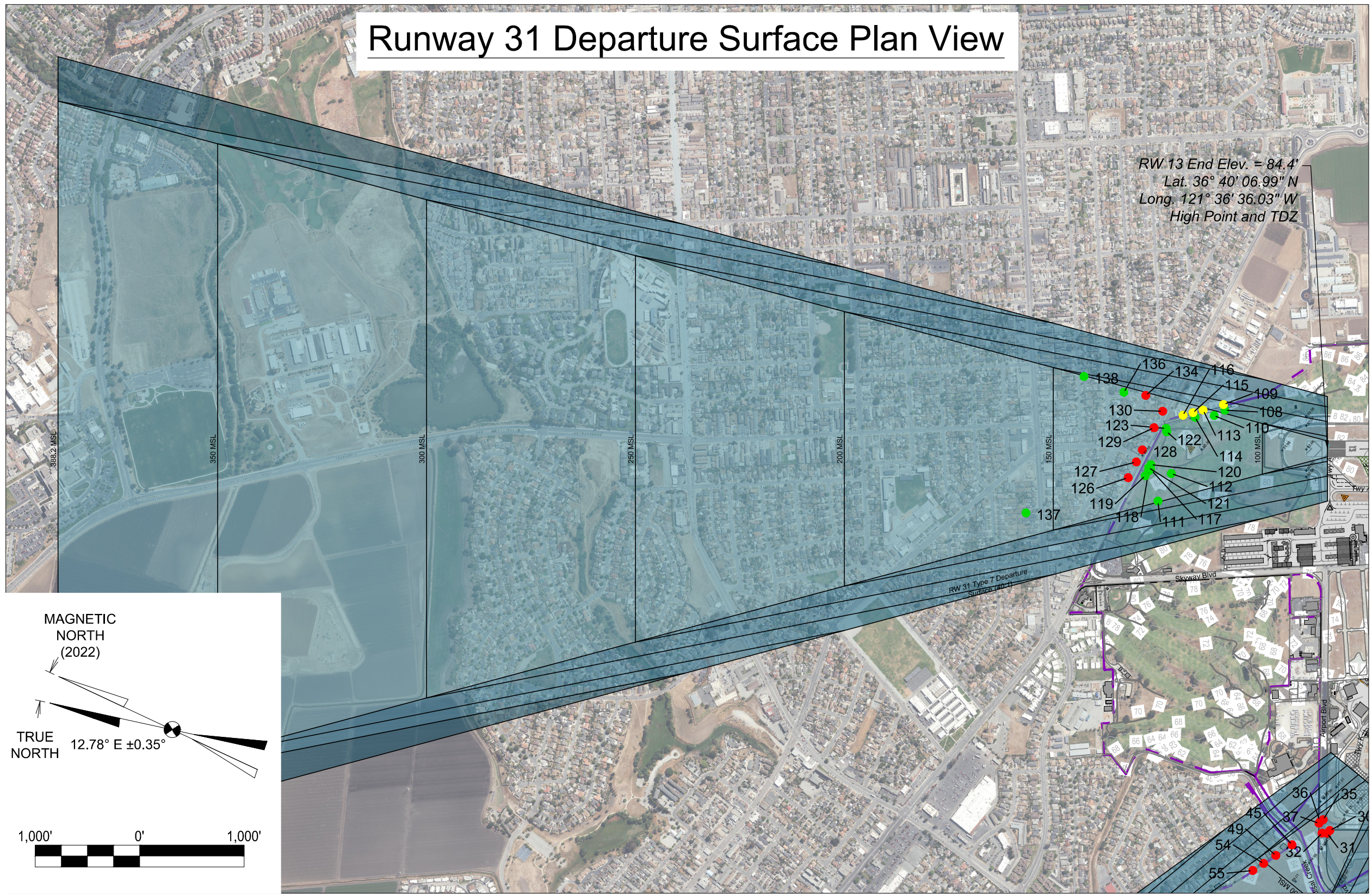
DRAFT		
MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO.: V21.001.006		
DATE: JULY 2024		
DRAWN BY: C. THOMAS-DUTT, J. SHURER		
CHECKED BY: G. MCKEE		

RUNWAY 8/26
DEPARTURE
SURFACE
DRAWING

15 of 18

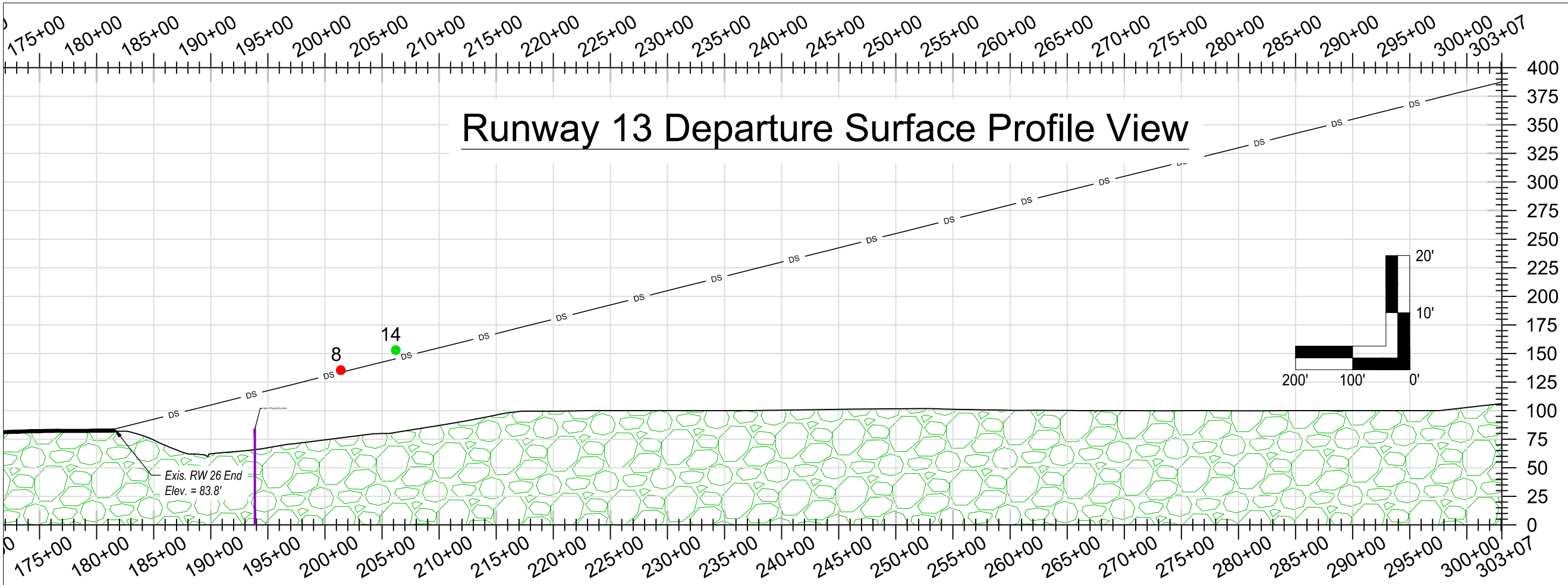
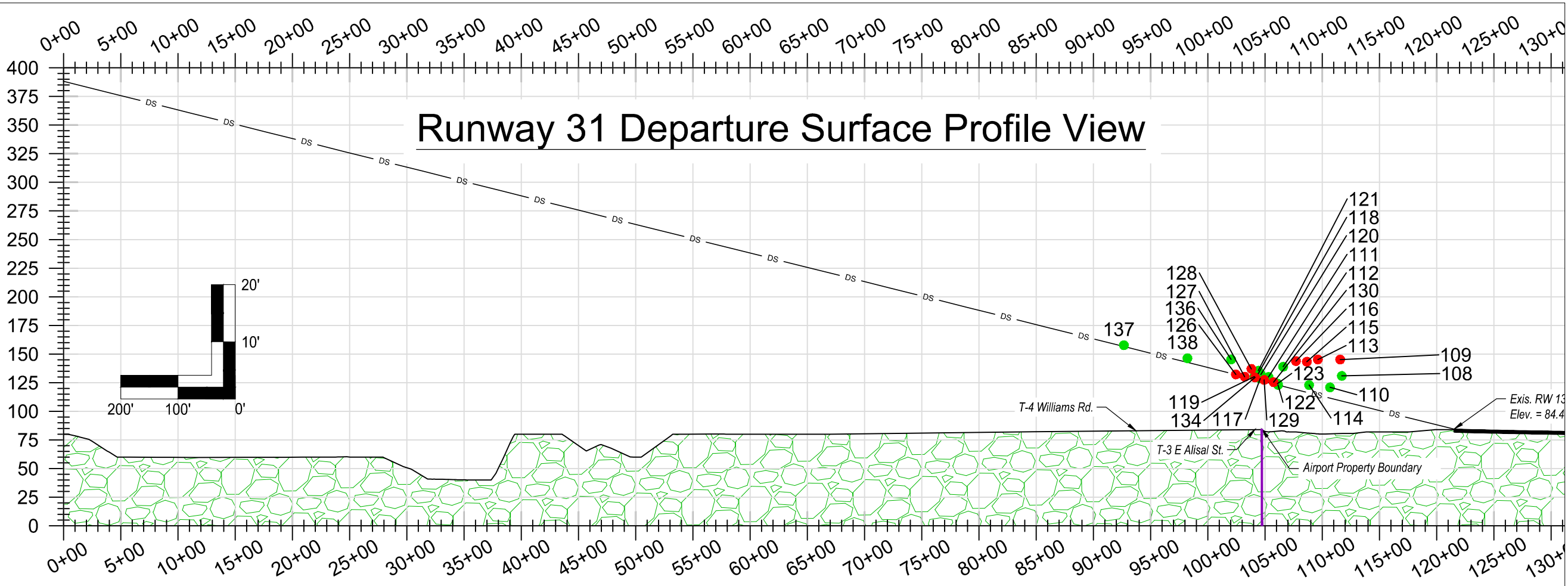
C

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RUNWAY 31 DEPARTURE SURFACE OBSTRUCTION DATA TABLE				
ID	Description	Object Elevation (FT MSL)	Surface Penetration (FT)	Proposed Disposition
108	Tree	130.9	10.55	Lower/Remove
109	Fence	145.2	6.85	Light
110	Tree	120.9	9.43	Lower/Remove
111	Tree	130.0	5.02	Lower/Remove
112	Tree	138.9	17.11	Lower/Remove
113	Fence	145.2	30.99	Light
114	Tree	122.9	6.82	Lower/Remove
115	Fence	143.3	26.75	Light
116	Fence	143.8	24.82	Light
117	Tree	128.6	1.88	Lower/Remove
118	Tree	132.8	5.66	Lower/Remove
119	Tree	130.3	2.28	Lower/Remove
120	Tree	132.2	5.54	Lower/Remove
121	Tree	135.4	8.26	Lower/Remove
122	Tree	123.0	0.12	Lower/Remove
123	Tree	124.2	1.24	Lower/Remove
126	Utility Pole	132.2	0.13	Light
127	Utility Pole	130.2	0.11	Light
128	Utility Pole	137.0	8.33	Light
129	Utility Pole	127.4	1.46	Light
130	Utility Pole	125.4	1.53	Light
134	Utility Pole	129.6	1.69	Light
136	Tree	145.3	12.18	Lower/Remove
137	Tree	157.7	1.20	Lower/Remove
138	Tree	146.3	3.65	Lower/Remove

RUNWAY 31 DEPARTURE SURFACE OBSTRUCTION DATA TABLE				
ID	Description	Object Elevation (FT MSL)	Surface Penetration (FT)	Proposed Disposition
No departure surface penetrations				

LEGEND		
EXISTING	FUTURE	DESCRIPTION
		Buildings
		Pavement
		Airport Property Line
		Avigation Easements
		Runway Safety Area
		Runway Object Free Area
		Runway Obstacle Free Zone
		Departure Surface
		ASOS Critical Area
		Airport Reference Point
		Navigational Aid
		Spot Elevation (MSL)
		Tree Obstruction
		Road Obstruction
		Pole / Antenna / Tower Obstruction
		Building Obstruction
		Fence Obstruction

- Notes:
- Roads heights shown in the profile view include the 15' traverseway adjustment for public roads.
 - See sheet 8 for runway centerline profiles.
 - Aerial obstruction survey performed by Martinez (2023).

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AIRPORT LAYOUT PLAN UPDATE
SALINAS MUNICIPAL AIRPORT

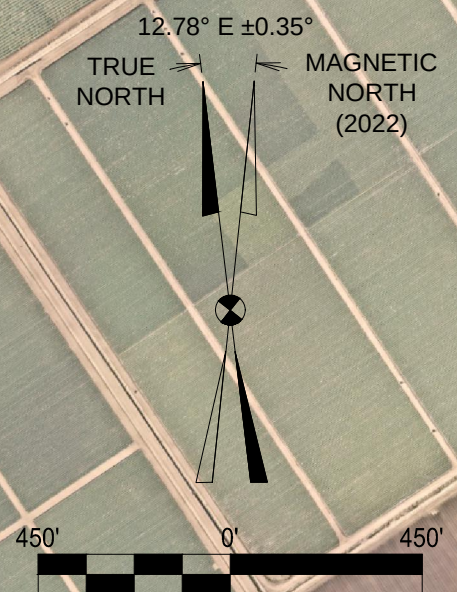
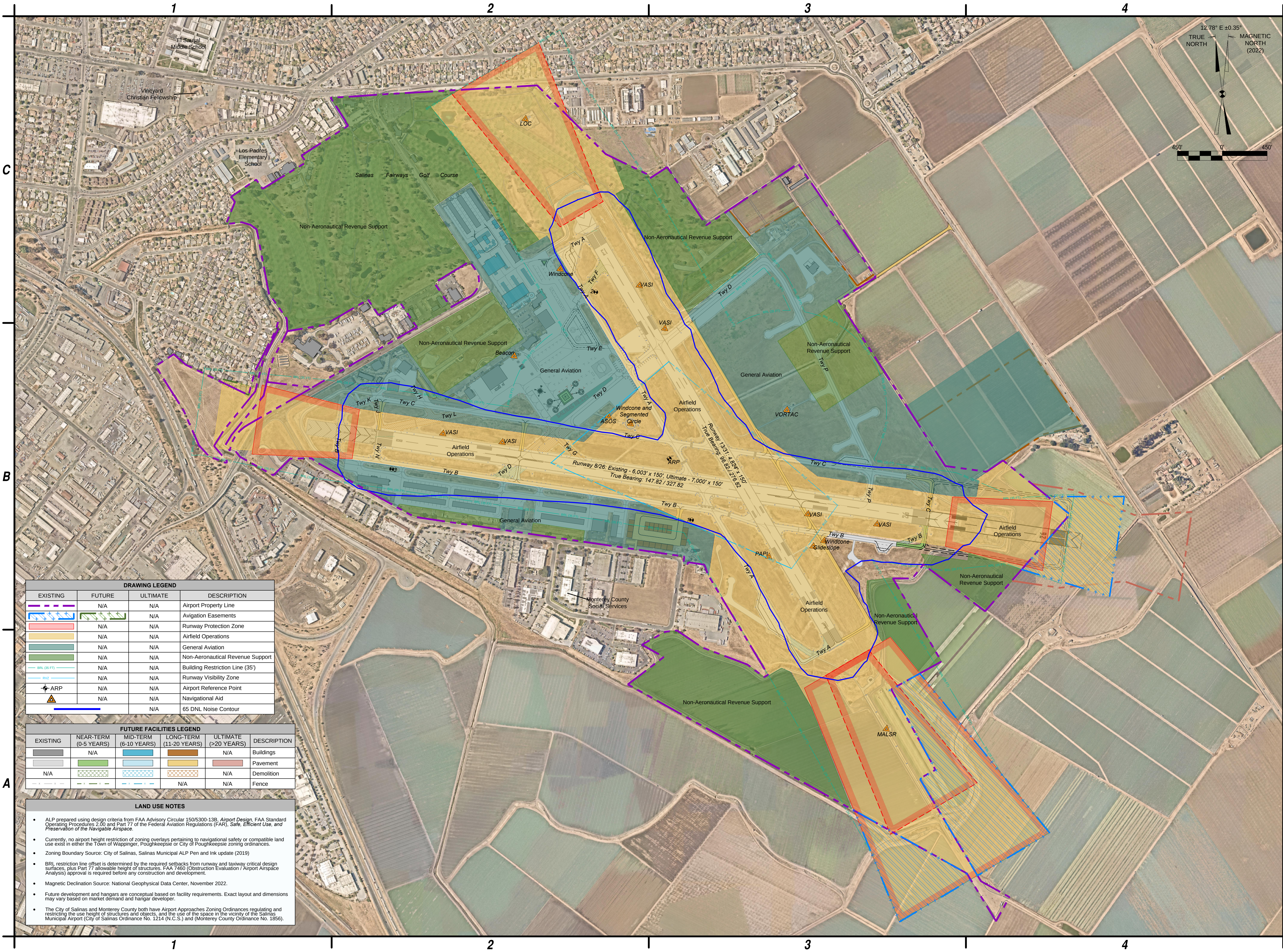
SALINAS
CALIFORNIA

DRAFT		
MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO.: V21.001.006		
DATE: JULY 2024		
DRAWN BY: C. THOMAS-DUTT, J. SHURER		
CHECKED BY: G. MCKEE		

RUNWAY 13/31
DEPARTURE
SURFACE
DRAWING

A

A



DRAWING LEGEND			
EXISTING	FUTURE	ULTIMATE	DESCRIPTION
	N/A	N/A	Airport Property Line
		N/A	Avigation Easements
	N/A	N/A	Runway Protection Zone
	N/A	N/A	Airfield Operations
	N/A	N/A	General Aviation
	N/A	N/A	Non-Aeronautical Revenue Support
	N/A	N/A	Building Restriction Line (35')
	N/A	N/A	Runway Visibility Zone
	N/A	N/A	Airport Reference Point
	N/A	N/A	Navigational Aid
		N/A	65 DNL Noise Contour

FUTURE FACILITIES LEGEND					
EXISTING	NEAR-TERM (0-5 YEARS)	MID-TERM (6-10 YEARS)	LONG-TERM (11-20 YEARS)	ULTIMATE (>20 YEARS)	DESCRIPTION
	N/A			N/A	Buildings
					Pavement
N/A				N/A	Demolition
			N/A	N/A	Fence

- LAND USE NOTES**
- ALP prepared using design criteria from FAA Advisory Circular 150/5300-13B, *Airport Design*, FAA Standard Operating Procedures 2.00 and Part 77 of the Federal Aviation Regulations (FAR), *Safe, Efficient Use, and Preservation of the Navigable Airspace*.
 - Currently, no airport height restriction of zoning overlays pertaining to navigational safety or compatible land use exist in either the Town of Wappinger, Poughkeepsie or City of Poughkeepsie zoning ordinances.
 - Zoning Boundary Source: City of Salinas, Salinas Municipal ALP Pen and Ink update (2019)
 - BRL restriction line offset is determined by the required setbacks from runway and taxiway critical design surfaces, plus Part 77 allowable height of structures, FAA 7460 (Obstruction Evaluation / Airport Airspace Analysis) approval is required before any construction and development.
 - Magnetic Declination Source: National Geophysical Data Center, November 2022.
 - Future development and hangars are conceptual based on facility requirements. Exact layout and dimensions may vary based on market demand and hangar developer.
 - The City of Salinas and Monterey County both have Airport Approaches Zoning Ordinances regulating and restricting the use height of structures and objects, and the use of the space in the vicinity of the Salinas Municipal Airport (City of Salinas Ordinance No. 1214 (N.C.S.) and (Monterey County Ordinance No. 1856).



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AIRPORT LAYOUT PLAN UPDATE SALINAS MUNICIPAL AIRPORT

SALINAS CALIFORNIA

DRAFT	
MARK	DESCRIPTION
REVISIONS	
PROJECT NO.:	V21.001.006
DATE:	JULY 2024
DRAWN BY:	C. THOMAS-DUTT, J. SHURER
CHECKED BY:	G. MCKEE

ON AIRPORT
LAND USE
DRAWING

Aug 22, 2024 - 2:53pm - V21.001.006 - City of Salinas\21.001.006 - 2021 Master Plan\Planning-Study\CAUD\Sheet Files\17 - V21.001.006_Land Use.dwg

- EXHIBIT 'A' AIRPORT PROPERTY INVENTORY NOTES**
- ALP prepared using design criteria from FAA Advisory Circular 150/5300-138, *Airport Design*, FAA Standard Operating Procedures 2.00 and Part 77 of the Federal Aviation Regulations (FAR), *Safe, Efficient Use, and Preservation of the Navigable Airspace*.
 - All coordinates NAD83 and all elevations NAVD88. Planimetric Survey and Obstruction Analysis (Martinez, 2023). Road elevations are actual elevations. To determine clearance from approach surfaces, apply traverseway elevation of 23 feet for runways, 17 feet for interstate highways, 15 feet for other public roads, and 10 feet for private roads.
 - BSL restriction line offset is determined by the required setbacks from runway and taxiway critical design surfaces, plus Part 77 allowable height of structures. FAA 7460 (Obstruction Evaluation / Airport Airspace Analysis) approval is required before any construction and development.
 - Magnetic Declination Source: National Geophysical Data Center, November 2022.
 - NAVAID Ownership Source: FAA, *Airport Details for KSN3 - ACTIVE* (Chart date: May 19, 2022), Requested (November 2022), NAVAID Ownership: Airport - PAPI-2L, MRL; FAA: VASI-4L, VASI-2L, REIL, HIRL, MALS, Glideslope, Localizer, VORTAC; Unknown - Beacon.

CITY OF SALINAS AIRPORT DEVELOPMENT LEASE PARCEL - "TRACT 7"

That certain real property situated within Parcel A as shown on the map filed in Volume 10 of Surveys at Page 104, Official Records of County of Monterey, State of California, being more particularly described as follows:

BEGINNING at a point on the northeasterly boundary line of said Parcel A at the most northeasterly end of a curve having a radius of 50.0 feet, said point also being on the southwesterly line of Skyway Boulevard; thence along said northeasterly boundary line of said Parcel A

- South 33° 53' 02" East, 30.00 feet (shown as North 35° 25' 08" West on said map); thence continuing along said northeasterly boundary line
- North 55° 06' 58" East, 9.10 feet (shown as North 54° 34' 52" East on said map); thence departing said northeasterly boundary line across said Parcel A
- South 34° 25' 38" East, 454.32 feet; thence
- Southwesterly along the arc of a curve to the right, the center of which bears South 55° 34' 22" West, having a radius of 11.90 feet, through a central angle of 90° 01' 13", for an arc distance of 18.70 feet; thence
- South 55° 35' 35" West, 972.66 feet; thence
- Westerly along the arc of a curve to the right, the center of which bears North 34° 24' 25" West, having a radius of 11.90 feet, through a central angle of 89° 58' 58", for an arc distance of 18.69 feet; thence
- North 34° 25' 27" West, 607.42 feet to a point on the southerly line of Airport Boulevard, said line also being the northerly boundary line of said Parcel A; thence along said common line
- North 60° 05' 58" East, 577.32 feet (shown as North 58° 33' 52" East on said map); thence
- North 59° 51' 58" East, 366.86 feet (shown as North 58° 19' 52" East on said map); thence
- Southwesterly along the arc of a curve to the right, the center of which bears South 30° 08' 02" East, having a radius of 50.00 feet, through a central angle of 86° 15' 00", for an arc distance of 75.27 feet to the Point of Beginning. Containing an area of 13.25 acres, more or less.

Bearings are based on ties to Survey Control Points shown on the Record of Survey titled "Salinas Airport Control Establishment", filed in Volume 31 of Surveys at Page 37, Official Records of Monterey County.

LEGEND			
EXISTING	FUTURE	ULTIMATE	DESCRIPTION
	N/A	N/A	Dirt/Gravel
	N/A	N/A	Airport Property Line
	N/A	N/A	Avigation Easements
	N/A	N/A	Runway Safety Area
	N/A	N/A	Runway Object Free Area
	N/A	N/A	Runway Obstacle Free Zone
	N/A	N/A	Runway Protection Zone
	N/A	N/A	ASOS Critical Area
	N/A	N/A	Vegetation / Trees
	N/A	N/A	Water Body
	N/A	N/A	Airport Reference Point
N/A		N/A	Property Release

FUTURE FACILITIES LEGEND					
EXISTING	NEAR-TERM (0-5 YEARS)	MID-TERM (6-10 YEARS)	LONG-TERM (11-20 YEARS)	ULTIMATE (>20 YEARS)	DESCRIPTION
	N/A			N/A	Buildings
					Pavement
N/A				N/A	Demolition
			N/A	N/A	Fence

EXISTING PROPERTY DATA							
TRACT	APN	GRANTOR	ACREAGE	DESCRIPTION	TYPE OF INTEREST	RECORD DATE	BOOK/PAGE
①	003-861-003-000	U.S.A./A. MAY BARDIN	2.8	RUNWAY 8 APPROACH	FEE	-	-
②	003-861-015-000	CITY OF SALINAS	2.6	PROPERTY RELEASED DUE TO ERROR IN ORIGINAL PROPERTY TRANSFER	NONE	10/31/2006	-
③	003-861-016-000	U.S.A.	70.7	GOLF COURSE - WEST SIDE	FEE	N/A	1116/79
④	003-861-013-000	LEWIS TERVEN, JR	10	RUNWAY 8 APPROACH	FEE	6/20/1986	1729/122
⑤	003-861-014-000	SALINAS RURAL FIRE DISTRICT	1.2	RECREATION	FEE	1/27/1987	2077/368
⑥	003-861-999-000	J.D. ANDERSON J.M. ANDERSON L.V. ANDERSON	9.4	COUNTY DITCH	FEE	8/29/1961	159/70
⑦	003-862-001-000	-	13.1	PART OF ORIGINAL PARCEL DEEDED TO CITY	FEE	4/23/1905	-
⑧	003-863-002-000	CC&F SALINAS PROPERTIES, INC	4.9	UNDERGROUND STORAGE TANK	FEE	5/4/1961	14 C&T 57
⑨	003-863-015-000	-	1.8	PART OF ORIGINAL PARCEL DEEDED TO CITY	FEE	4/23/1905	-
⑩	003-863-036-000	U.S.A.	470.6	LAND QUITCLAIMED TO CITY	FEE	1940 & 1949	1116/77
⑪	003-863-037-000	-	1.5	PART OF ORIGINAL PARCEL DEEDED TO CITY	FEE	4/23/1905	-
⑫	153-011-050-000	IRENE CHURCH MARION & TOM McNAMARA JOANNE & ED TAYLOR ANDREW CHURCH KEN & ILA ANDERSON	82.7	ADDED TO AIRPORT PROPERTY AS MUNICIPAL AIRPORT ANNEX NO. 4, BY RESOLUTION NO. 8874 (N.C.S.) ADOPTED BY CITY COUNCIL ON JUNE 16, 1975, IN FULL EFFECT ON JUNE 28, 1975	FEE	08/28/1974 11/30/1973	932/505-510 882/1116-1119
⑬	153-011-056-000	-	22.6	RUNWAY 26 APPROACH	FEE	6/19/1905	-
⑭	177-131-007-000	N/A	1.6	INNER MARKER	N/A	7/13/2001	-
⑮	137-041-030-000	N/A	0.2	MIDDLE MARKER, SMALL INNER PLOT	EASEMENT	-	-
⑯	137-041-031-000	-	5.5	MIDDLE MARKER, SLARGE OUTER PLOT	EASEMENT	-	-
⑰	223-061-002-000	-	0.3	OUTER MARKING/NDB	EASEMENT	-	-
⑱	-	-	53.9	RPZ EASEMENTS	EASEMENT	-	153/01

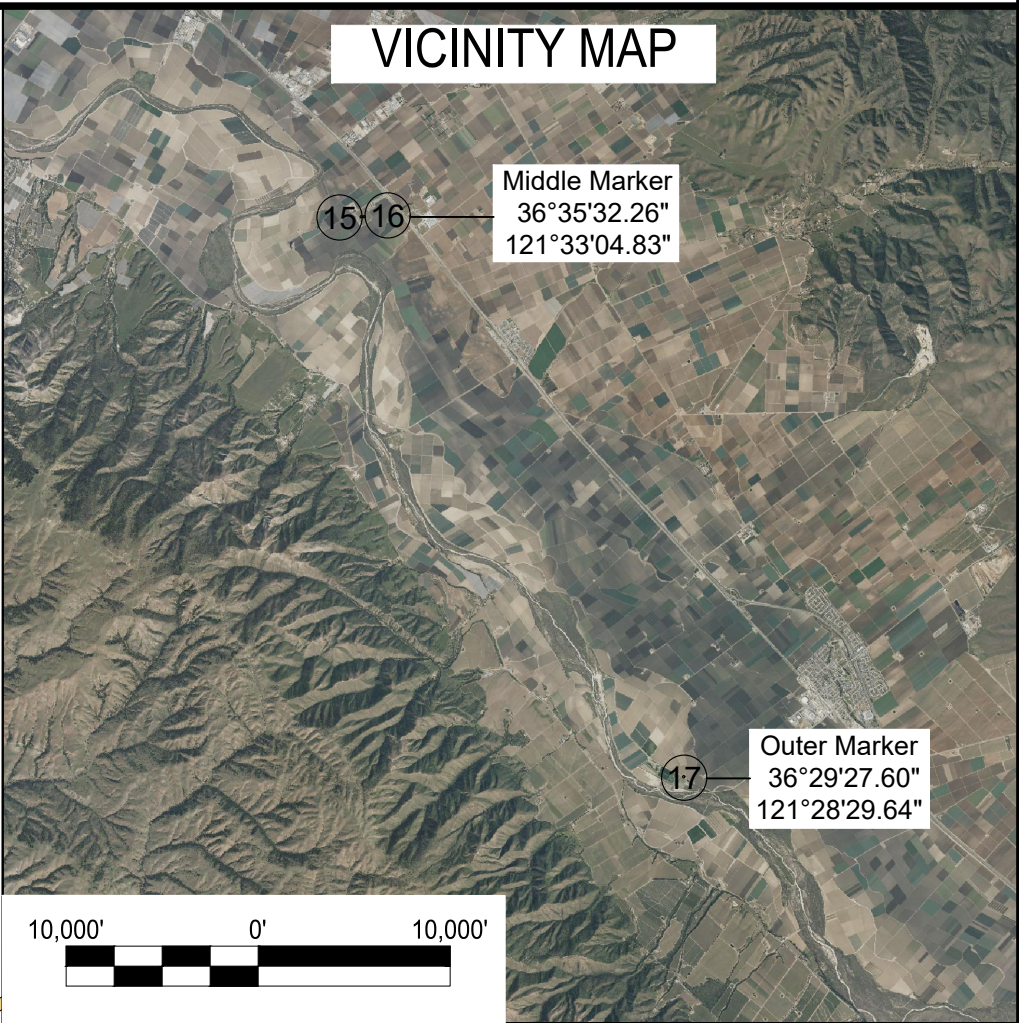
CITY OF SALINAS

SUBMITTED BY _____

TITLE _____

DATE _____

FUTURE PROPERTY DATA				
PROPERTY ID	ACREAGE	OWNERSHIP	RECORD DATE	REMARKS
A	12.2	FEE	N/A	EXCHANGE TO HARTNELL COLLEGE
B	30	FEE	N/A	EXCHANGE FROM HARTNELL COLLEGE



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**AIRPORT LAYOUT PLAN UPDATE
SALINAS MUNICIPAL AIRPORT**

**SALINAS
CALIFORNIA**

DRAFT

MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO.: V21.001.006		
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DRAWN BY: C.THOMAS-DUTT, J. SHURER		
CHECKED BY: G. MCKEE		

**EXHIBIT 'A'
AIRPORT
PROPERTY
INVENTORY MAP**

18 of 18

Jul 07, 2024 - 9:14pm
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