

MAMMOTH YOSEMITE AIRPORT

MAMMOTH LAKES, CALIFORNIA

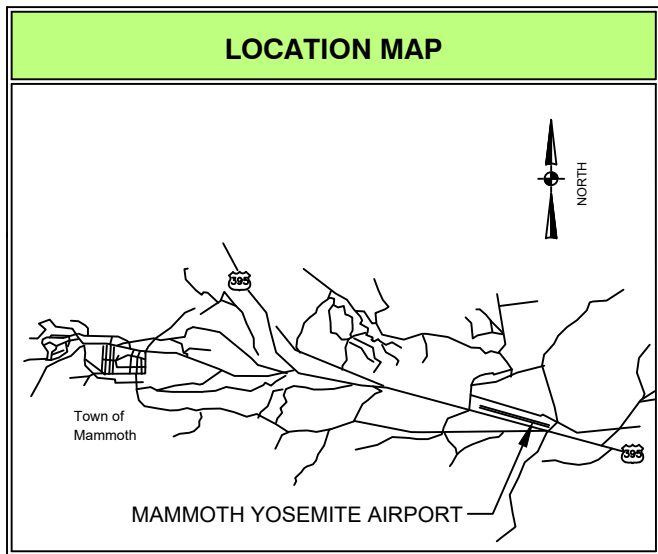
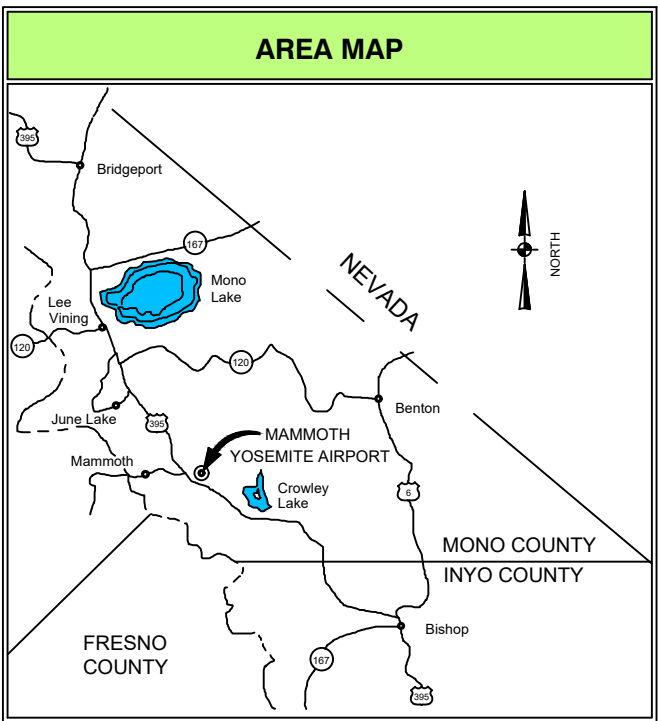
AIRPORT LAYOUT PLAN



JANUARY 2023

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DESIGNED BY:



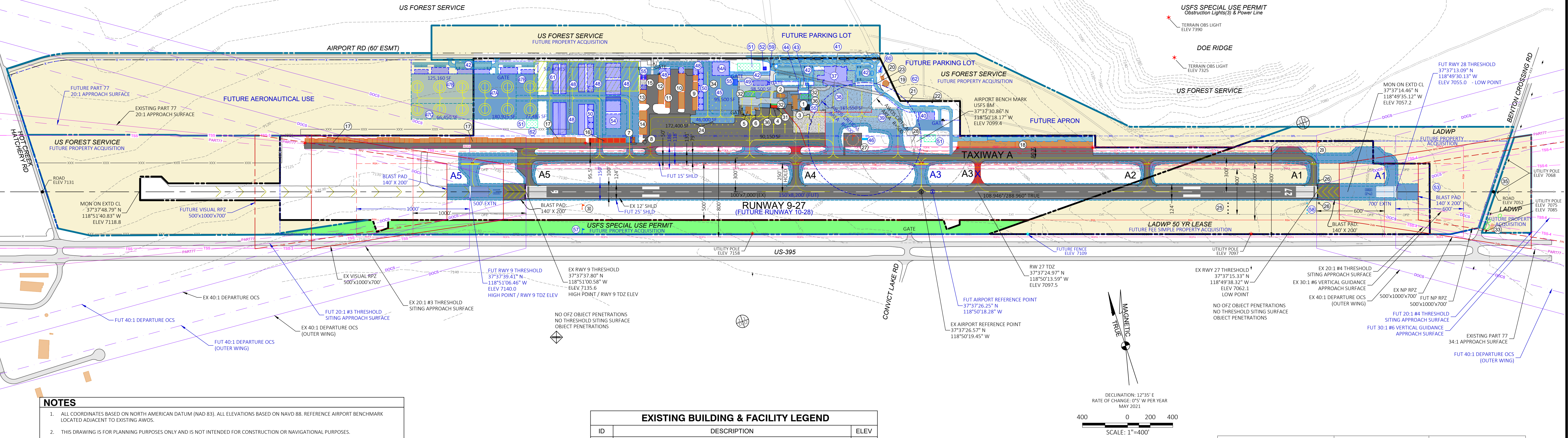
6125 KING ROAD, SUITE 201 · LOOMIS, CALIFORNIA 95650 · (916) 652-4725



TOWN OF MAMMOTH LAKES

APPROVED:  DATE: 02/06/2023
SIERRA SHULTZ - DEPUTY AIRPORT MANAGER

USFS SPECIAL USE PERMIT:
OBSTRUCTION LIGHT - MAMMOTH MOUNTAIN SKI GONDOLA
OBSTRUCTION LIGHT & POWER LINE - LONG CANYON RIDGE



NOTES

- ALL COORDINATES BASED ON NORTH AMERICAN DATUM (NAD 83). ALL ELEVATIONS BASED ON NAVD 88. REFERENCE AIRPORT BENCHMARK LOCATED ADJACENT TO EXISTING AWOS.
- THIS DRAWING IS FOR PLANNING PURPOSES ONLY AND IS NOT INTENDED FOR CONSTRUCTION OR NAVIGATIONAL PURPOSES.
- WIND DATA FROM AWOS ON SITE 1/1/2010 TO 12/31/2019.
- AIRCRAFT DESIGN GROUP FOR WEST HANGAR TAXILANE AREA IS ADG 1, WITH MAXIMUM WINGSPAN OF 45'.
- FUTURE RUNWAY END ELEVATIONS ARE ESTIMATED.
- DUE TO CHANGE IN MAGNETIC DECLINATION, RUNWAY 9-27 MARKING TO BE CHANGED TO RUNWAY 10-28.
- SEE SHEET 3 FOR NONSTANDARD CONDITIONS.
- AT LOCATION OF FUTURE BUILDING RESTRICTION LINE (BRL) ANY OBJECT 35 FT HIGHER THAN ADJACENT RUNWAY CENTERLINE ELEVATION PENETRATES 7:1 TRANSITIONAL SURFACE OF PART 77. THE EAST CORPORATE HANGARS PENETRATE TRANSITIONAL SURFACE BY UP TO 16 FT.
- FUTURE SEWAGE TREATMENT PLANT AND LEACHING FIELD WILL HAVE NO ABOVE GROUND WATER.
- TAXILANE ROUTE TO HELICOPTER PARKING AREA TO BE CONSTRUCTED AFTER EXISTING FUEL STORAGE TANKS AND SELF SERVE DISPENSER OR HANGARS G1 THRU G6 HAVE BEEN RELOCATED. HELICOPTER PARKING APRON PROPOSED TO BE CONSTRUCTED IN 3 PHASES.
- ALL EXISTING HANGARS ARE PRIVATELY OWNED AND LOCATED ON LAND LEASED FROM MAMMOTH YOSEMITE AIRPORT.
- REMOVAL OF EXISTING AIRPORT OFFICE TO OCCUR AFTER CONSTRUCTION OF NEW ARFF/SNOW REMOVAL FACILITY AND OPERATIONS OFFICE.
- REMOVAL OF EXISTING AIRPORT OFFICE, FBO OFFICE, LINE/RAMP OFFICE AND SPRUNG STRUCTURE TO OCCUR AFTER CONSTRUCTION OF NEW TERMINAL BUILDING AND OCCUPANCY BY COMMERCIAL AIRLINES. EXISTING TERMINAL TO SERVICE CHARTER SERVICE, HOT CREEK AVIATION AND FUTURE CHARTER SERVICE APRON.
- EXISTING TAXIWAY A4 FROM TAXIWAY A TO APRON TO BE REMOVED AND RELOCATED TO THE WEST. EXISTING TAXIWAY A3 TO BE REMOVED AND RELOCATED TO THE WEST. TAXIWAY RELOCATION TO ELIMINATE DIRECT ROUTE FROM APRON TO RUNWAY. TAXIWAY A1 AND A5 TO BE RELOCATED WITH RUNWAY EXTENSION.
- ELEVATION AT TRAVERSE WAYS' CENTERLINE AND EXTENDED RUNWAY CENTERLINE IS THE ACTUAL ELEVATION PLUS 15' FOR OTHER PUBLIC ROADS.
- RUNWAY CONTROL MONUMENTS SET NOVEMBER 2019, AIRPORT BUILDING HEIGHTS CHECKED APRIL, 2020
- THE PROPOSED PRIMARY RUNWAY 10/28 EXTENSION PROJECT AND PROPOSED APPROACH LIGHTING SYSTEM FOR RUNWAY END, IDENTIFIED HEREIN, IS FOR LONG-TERM PLANNING PURPOSES ONLY. THIS PROPOSED PROJECT SHALL NOT BE UNDERTAKEN WITHOUT PRIOR NEPA ENVIRONMENTAL PROCESSING AND WRITTEN FAA APPROVAL. TAXIWAY A1 AND A5 TO BE REMOVED AND RELOCATED TO RUNWAY 10-28 THRESHOLD ENDS WHEN RUNWAY IS EXTENDED AND OVERHEAD POWERLINES ALONG BENTON CROSSING RD TO BE RELOCATED UNDERGROUND.

AIRPORT CONTROL

PID	Description	NAD 83 Position		NAVD 88 Elevation - Ft.
		Latitude	Longitude	
2060	Brass Cap - Runway 27 End	37° 37' 15.3234" N	118° 49' 38.32108" W	7062.081
2061	Brass cap -Runway 9 End	37° 37' 37.80157" N	118° 51' 00.58453" W	7135.526
2050	Brass Cap in Well	37° 37' 14.45016" N	118° 49' 35.09238" W	7057.214
2051	Brass Cap in Well	37° 37' 48.79063" N	118° 51' 40.84354" W	7118.794
2052	USFS Alum Cap - Airport Vertical Benchmark	37° 37' 30.85345" N	118° 50' 18.15691" W	7099.441

Airport Control Survey - 11/12/2019



FAA DISCLAIMER

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APPROVED:

DATE: 02/06/23

TOWN OF MAMMOTH LAKES

EXISTING BUILDING & FACILITY LEGEND

ID	DESCRIPTION	ELEV
1	EXISTING TERMINAL BUILDING-AIRLINE SERVICE, ROTATING BEACON	7147.9
2	FUTURE FIXED BASED OPERATIONS - CHARTER SERVICE	-
3	SHORT TERM PASSENGER HOLD ROOM - SPRUNG STRUCTURE	7127
3	ELECTRICAL VAULT AND EMERGENCY GENERATOR	7122
4	AIRPORT OFFICE - (FUTURE - TO BE REMOVED)	7120
5	FIXED BASE OPERATIONS - HOT CREEK AVIATION (FUTURE -TO BE REMOVED)	7126
6	PILOTS LOUNGE & LINE/RAMP OPERATIONS OFFICE - (FUTURE -TO BE REMOVED)	7122
7	ABOVE GROUND FUEL STORAGE TANKS. EX. 2 TANKS, FUTURE 3 TANKS (HOT CREEK AVIATION)	7138
8	SELF SERVE FUEL STATION (HOT CREEK AVIATION)	7129
9	AIRCRAFT HANGARS A1 THRU A6 (PRIVATE ON LEASE LAND)	7139
10	AIRCRAFT HANGARS B1 THRU B6 & C1 THRU C6	7137
11	AIRCRAFT HANGARS D1 THRU D5	7140
12	AIRCRAFT HANGARS E1 THRU E4	7142
13	AIRCRAFT HANGARS F1 THRU F2	7142
14	AIRCRAFT HANGARS FBO1 THRU FBO3 (HOT CREEK AVIATION)	7158
15	AIRCRAFT HANGAR PADS ONLY - F3 THRU F4 (HOT CREEK AVIATION), FUTURE HANGARS	-
16	AIRCRAFT HANGARS G1 THRU G6 (AIRPORT HANGARS) - FUTURE TO BE REMOVED	7146
17	WEST EXECUTIVE HANGARS 1 THRU 72 (HOT CREEK AVIATION)	7155
18	EAST CORPORATE HANGARS (HOT CREEK AVIATION) SEE NOTE 9, SHEET 3	7134
19	WATER STORAGE TANK (TOWN OF MAMMOTH LAKES)	7124
20	WATER STORAGE PUMP HOUSE (TOWN OF MAMMOTH LAKES)	7119
21	WATER WELL #99-1 GRND ELEV 7095.4'	
22	WATER WELL #99-2 GRND ELEV. 7094'	
23	AIRPORT WELL (ABANDONED)	
24	AIRCRAFT HEATER STATIONS - FUTURE TO BE RELOCATED	
25	4-LIGHT PAPI (FAA)	
26	REIL (FAA)	
27	SEGMENTED CIRCLE AND WINDCONE	
28	AUTOMATED WEATHER OBSERVING SYSTEM (AWOS)	
29	SUPPLEMENTAL WINDCONE - RUNWAY 27	
30	SUPPLEMENTAL WINDCONE - RUNWAY 9	
31	MMH REMOTE COMMUNICATION OUTLET ANTENNA (FAA)	
32	LEACH FIELD	
33	GREEN CHURCH - UNOCCUPIED	7076
34	EXISTING LONG TERM AUTO PARKING LOT (HOT CREEK AVIATION)	
35	EXISTING POWER LINE - TO BE PLACED UNDERGROUND	7097
36	EMERGENCY GENERATOR	

FUTURE BUILDING & FACILITY LEGEND

ID	DESCRIPTION
37	TERMINAL BUILDING - AIRLINE SERVICE
38	TERMINAL APRON - PCC PAVEMENT
39	DEICING APRON
40	ARRF AND SNOW EQUIPMENT BUILDING
41	LONG TERM AUTO PARKING LOT (HOT CREEK AVIATION)
42	AUTOMOBILE PARKING AND CHARGING STATIONS
43	RENTAL CAR WASH KIOSK
44	RENTAL CAR PARKING LOT
45	TIEDOWN APRON
46	AWOS
47	HELICOPTER PARKING APRON AND SUPPORT FACILITIES - PHASE 1
47	HELICOPTER PARKING APRON AND SUPPORT FACILITIES - PHASE 2
47	HELICOPTER PARKING APRON AND SUPPORT FACILITIES - PHASE 3
48	HANGARS AND HANGAR TAXILANE
49	FIXED BASE OPERATOR
50	RELOCATED TOWN HANGARS G1 THRU G6/ NEW HANGARS
51	LEACH FIELD
52	SEWAGE TREATMENT PACKAGE
53	MEDIUM INTENSITY APPROACH LIGHTING SYSTEM WITH FLASHERS
54	CHARTER JET STORAGE HANGAR
54	CHARTER JET STORAGE HANGAR - ALTERNATE LOCATION
55	RELOCATED FUEL STORAGE TANKS
56	BLANK
57	RELOCATED RW 9 SUPPLEMENTAL WINDCONE
58	4 BOX PAPI - RUNWAY EXTENSION
59	RELOCATED ELECTRICAL VAULT AND BEACON
60	20,000 GAL. PROPANE TANK
61	MODULAR BUILDING STORAGE - FENCED SHORT TERM LEASE AREA
62	ALTERNATE ENERGY SITE

LEGEND

	EXISTING	FUTURE
GROUND CONTOUR	7110	
AIRPORT PROPERTY LINE		
AIRFIELD PAVEMENT AC/PCC		
REMOVED AIRFIELD PAVEMENT		
BUILDINGS		
REMOVED BUILDINGS		
MODULAR BUILDING LEASE AREA		
PAVED ROAD, PARKING AND SIDEWALK		
DIRT/GRAVEL ROAD		
RUNWAY SAFETY AREA (RSA)		
RUNWAY OBJECT FREE AREA (ROFA)		
OBSTACLE FREE ZONE (OFZ)		
RUNWAY PROTECTION ZONE (RPZ)		
AIRSPACE SURFACES (TYPE AS NOTED)		
TAXIWAY SAFETY AREA (TSA)		
TAXIWAY OBJECT FREE AREA (TOFA)		
35' BUILDING RESTRICTION LINE		
8' CHAINLINK FENCE		
4' BARBED WIRE FENCE		
RUNWAY THRESHOLD LIGHT		
AIRPORT REFERENCE POINT		
SECTION CORNER		
FLOODLIGHT, SECURITY CAMERA POLE UTILITY POLE, STREET LIGHT		
OBSTRUCTION LIGHT		

ABBREVIATIONS

m	EXISTING
EXTN	EXTENSION
FUT	FUTURE
V	VISUAL
NP	NON-PRECISION
DOCS	DEPARTURE OBSTACLE CLEARANCE SURFACE
TSS	TRESHOLD SITING SURFACE
RPZ	RUNWAY PROTECTION ZONE
SF	SQUARE FEET
SHLD	SHOULDER



TOWN OF MAMMOTH LAKES
2020 AIRPORT LAYOUT PLAN UPDATE

MAMMOTH YOSEMITE AIRPORT

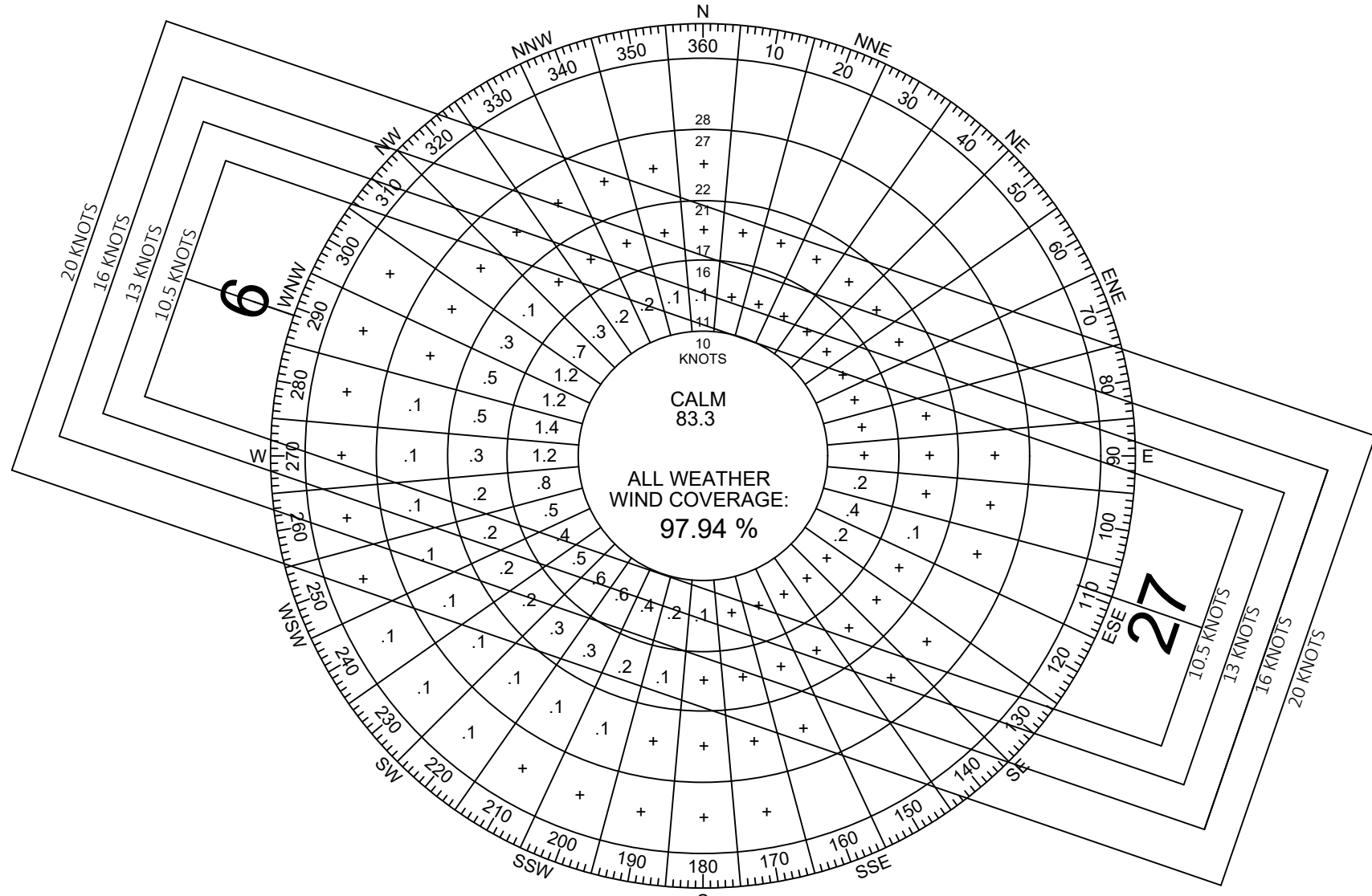
MAMMOTH LAKES,

CALIFORNIA

AIRPORT LAYOUT PLAN

NO.	REVISIONS	BY	APR	DATE	DATE	1/17/2023
					SCALE	1"=400'
					DRAWN	KDC
					CHECKED	MB
					FILE	7503-20.02.ALP
					SHEET No.	2

ARC C-II NON-STANDARD CONDITIONS - AC 150/5300-13A					
No.	Description	Existing	C-II Standard	Notes	Document/ Airspace No.
1	Runway Object Free Area				
a	Soil between RSA Limit and US Highway 395 ROW	250	400	Remove and regrade area from 250' to 360' South of Runway	AC 150/5300-13A Fig. 3-23
b	Runway Safety Area Grading	150	250	Regrade safety area from 150' to 250' South of Runway with 1.5% to 3% Slope	AC 150/5300-13A Fig. 3-23
c	Existing Fence Line South of Runway	373	400	New Chainlink Fence to be Constructed, 2015-AWP-2386-NRA	2015-AWP-2386-NRA
				Install Obstruction Light	
d	Existing Runway 9 Supplemental Windcone	150	400	Relocate Windcone	
e	Hot Creek Corporate Hangars	393	400	Obstruction Lights located on each end of hangar. Hot Creek land lease expires November 2055.	99-SFO-046-NRA FAA Determination Letter issued 5/26/99. See Airport Operation procedures for Airline operations. See note 8.
f	Runway Shoulder Width - Ft	12		Increase to 25' for Runway Snow Removal	
2	Runway Approach and Departure Surfaces				
a	West Executive Hangars #15-#33			OCS RW 27 Departure Surface. Obstruction Light at each end of Hangars	
b	Hwy 395 Vehicle	440		OCS RW 27 Departure Surface. Special Departure Procedures in place.	
c	Hwy 395 Vehicle	440		OCS RW 9 Departure Surface. Special Departure Procedures in place.	
3	Taxiway				
a	Taxiway Fillet Radius - Taxiway to Taxiway - Ft.	50' R	Taper Fillet	Taper Fillet to Design Group 2	
b	Taxiway Shoulder Width - Ft.	0	15	Add 15' Shoulder	
4	Taxilane Object Free Area -				
a	West Hangars	37.5	39.5	Limit taxilane to aircraft wingspan less than 45'	
b	Fuel Storage	37.5	39.5	Limit taxilane to aircraft wingspan less than 45' - To be relocated in the future	



AVERAGE HOURLY WIND WIND COVERAGE				
TIME PERIOD	R/W 9-27			
	10.5 Kts	13 Kts	16 Kts	20 Kts
ALL WEATHER	96.59%	96.31%	97.94%	99.10%
VFR WEATHER	94.54%	96.29%	97.93%	99.11%
IFR WEATHER	96.14%	97.05%	97.97%	98.80%

WIND DATA FROM ON SITE AWOS FROM 1/1/2010 TO 12/31/2019

NOTES:

- STAGE LENGTH, RUNWAY WIDTH AND RESTRICTIONS LIMITS AIRCRAFT MTOW TO 150,000 LBS.
- WEST HANGAR TAXILANE LIMITED TO B-I AIRCRAFT, WITH MAXIMUM WING SPAN OF 45' IN ORDER TO PROVIDE 15' WING TIP CLEARANCE FROM FIXED OBJECTS.
- SEPARATION OF TAXIWAY A CENTERLINE TO WEST HANGAR PARALLEL TAXILANE WAS CALCULATED USING ENGINEERING BRIEF 78, TABLE 2, EQUATION #7 FOR MIXED PARALLEL TAXIWAY AND TAXILANE APPLICATION.
- EXISTING RUNWAY OBJECT FREE AREA (ROFA) DIMENSIONS DO NOT MEET C-II STANDARDS OF 800 FT WIDTH DUE TO EXISTING GRADE AND U.S. HIGHWAY 395 RIGHT OF WAY FENCE (373') TO THE SOUTH AND HANGARS(390') TO THE NORTH.
- FUTURE C-III RUNWAY TO TAXIWAY SEPARATION DIMENSION WILL BE NON STANDARD CONDITION WITH RESTRICTED OPERATIONS ON TAXIWAY DURING C-III OPERATIONS ON RUNWAY.
- FUTURE C-III HOLDING POSITION INCREASED 1 FOOT FOR EVERY 100 FT OF AIRPORT ELEVATION ABOVE 5100 FT ABOVE SEA LEVEL.
- ALL COORDINATES BASED ON NORTH AMERICAN DATUM (NAD 83). ALL ELEVATIONS BASED ON NAVD 88. REFERENCE AIRPORT BENCHMARK LOCATED ADJACENT TO EXISTING AWOS.
- FOR LONG TERM PLANNING, WHEN LAND LEASE EXPIRES, THE HOT CREEK EAST CORPORATE HANGARS CAN BE RELOCATED OUT OF THE RUNWAY OBJECT FREE AREA AND ALLOW PROPER CLEARANCE FROM THE RUNWAY CENTERLINE. ALL NEW CONSTRUCTION WILL BE LOCATED TO MEET FAA STANDARDS.

RUNWAY END DATA

	EXISTING	FUTURE
	R/W 9 ---- R/W 27	R/W 10 ---- R/W 28
RUNWAY END COORDINATES	37°37'37.802"N ---- 37°37'15.332"N 118°51'00.584"W ---- 118°49'38.321"W	37°37'39.41"N ---- 37°37'13.09"N 118°51'06.46"W ---- 118°49'30.13"W
APPROACH SURFACE SLOPE - TSS	20:1 ---- 20:1	20:1 ---- 20:1
DEPARTURE SURFACE SLOPE - OCS	40:1 ---- 40:1	40:1 ---- 40:1
NAVIGATIONAL AIDS	NONE ---- GPS	NONE ---- GPS
VISUAL AIDS	NONE ---- REIL, PAPI	NONE ---- MALS, PAPI
APPROACH VISIBILITY MINIMUMS	VISUAL ---- 1 1/4 MI.	VISUAL ---- 1 1/4 MI.
TOUCHDOWN ZONE ELEVATION	7135.6 ---- 7097.5	7146.5 ---- 7083.9
RUNWAY HIGHEST ELEVATION	7135.6	7146.5
RUNWAY LOWEST ELEVATION	7062.1	7067.0
OFZ PENETRATIONS	NO ---- NO	NO ---- NO
THRESHOLD SITING SURFACE PENETRATIONS	NO ---- NO	NO ---- NO
OBSTACLE CLEARANCE SURFACE PENETRATIONS	YES ---- YES	YES ---- YES
14 CFR PART 77 APPROACH CATEGORY	20:1 ---- 34:1	20:1 ---- 34:1

RUNWAY DATA TABLE

		EXISTING	FUTURE	FAA STANDARDS	
		R/W 9 ---- R/W 27	R/W 10 ---- R/W 28	C-II	C-III
AIRPORT REFERENCE CODE (ARC)		C-II	C-III	>1 MI.	>1 MI.
APPROACH VISIBILITY MINIMUMS		VISUAL ---- >1 1/4 MILE	VISUAL ---- >1 1/4 MILE		
FAR PART 77 CATEGORY RUNWAY		B/V ---- C	B/V ---- C		
APPROACH REFERENCE CODE (APRC)		B/III/VIS, ---- B/III/5000, D/II/VIS ---- D/II/5000	C/III/VIS, ---- C/III/5000, D/III/VIS ---- D/III/5000		
DEPARTURE REFERENCE CODE (DPRC)		B/III, D/II	C/III, D/III		
DESIGN AIRCRAFT		CRJ-701ER	EMB-175		
DESIGN AIRCRAFT MAIN GEAR WIDTH (MGW)	FT.	16.39	20.5		
WINGSPAN OF CRITICAL DESIGN AIRCRAFT (FT.)	FT.	76.27	85.33		
APPROACH SPEED OF CRITICAL DESIGN AIRCRAFT	KNOTS	135	124		
MAXIMUM CERTIFIED TAKEOFF WEIGHT OF CRITICAL DESIGN AIRCRAFT (LBS)	LBS.	75,000	82,673		
MAXIMUM CERTIFIED LANDING WEIGHT OF CRITICAL DESIGN AIRCRAFT (LBS)	LBS.	75,000	82,673		
PERCENTAGE WIND COVERAGE					
	10.5 KNOT CROSSWIND	PERCENT	96.59	96.59	
	13 KNOT CROSSWIND	PERCENT	96.31	96.31	
	16 KNOT CROSSWIND	PERCENT	97.94	97.94	
	20 KNOT CROSSWIND	PERCENT	99.10	99.10	
RUNWAY LINE OF SIGHT		FULL	FULL		
MAXIMUM RUNWAY GRADIENT	PERCENT	1.45	1.45	0 TO +/- 2.00	0 TO +/- 1.50
EAST QUARTER OF RUNWAY GRADIENT (R/W 27)	PERCENT	1.06 - 1.45	0.80	0 TO +/- 2.00	0 TO +/- 0.80
WEST QUARTER OF RUNWAY GRADIENT (R/W 9)	PERCENT	0.48 - 1.03	0.80	0 TO +/- 2.00	0 TO +/- 0.80
RUNWAY DESIGN CODE (RDC)		C/II/VIS ---- C/II/5000	C/III/VIS ---- C/III/5000		
RUNWAY LENGTH	FT.	7000	8200	-	-
RUNWAY WIDTH	FT.	100	150	100	150
SHOULDER WIDTH	FT.	12	25	10	25
RUNWAY PAVEMENT SURFACE		ASPHALT, GROOVED	ASPHALT, GROOVED		
PAVEMENT DESIGN STRENGTH	1,000 LB GROSS AIRCRAFT	80 S, 115 D	80 S, 115 D		
PAVEMENT CLASSIFICATION NUMBER (PCN)		32/F/B/X/T	32/F/B/X/T		
RUNWAY MARKING		NP ---- NP	NP ---- NP		
RUNWAY LIGHTING		MIRL	MIRL		
BLAST PAD WIDTH	FT.	144	200	120	200
BLAST PAD LENGTH	FT.	200	200	200	200
CROSSWIND COMPONENT	KNOTS	16	16	16	16
RUNWAY SAFETY AREA - LENGTH BEYOND DEPARTURE END	FT.	1000	1000	1000	1000
RUNWAY SAFETY AREA - LENGTH PRIOR TO THRESHOLD	FT.	600	600	600	600
RUNWAY SAFETY AREA - WIDTH	FT.	500	500	500	500
RUNWAY OBJECT FREE AREA - LENGTH BEYOND RUNWAY END	FT.	1000	1000	1000	1000
RUNWAY OBJECT FREE AREA - LENGTH PRIOR TO THRESHOLD	FT.	600	600	600	600
RUNWAY OBJECT FREE AREA - WIDTH	FT.	390(N) 373(S) (4)	400(N) 373(S) (5)	800 (5)	800
RUNWAY OBSTACLE FREE ZONE- LENGTH BEYOND RUNWAY END	FT.	200	200	200	200
RUNWAY OBSTACLE FREE ZONE - WIDTH	FT.	400	400	400	400
RUNWAY DEPARTURE SURFACE (OCS)		40:1	40:1		
THRESHOLD SITING SURFACE (TSS)		20:1, NO TSS PENETRATIONS	20:1		
APPROACH RUNWAY PROTECTION ZONE - LENGTH	FT.	1700	1700	1700	1700
APPROACH RUNWAY PROTECTION ZONE - INNER WIDTH	FT.	500	500	500	500
APPROACH RUNWAY PROTECTION ZONE - OUTER WIDTH	FT.	1010	1010	1010	1010
APPROACH RUNWAY PROTECTION ZONE - ACRES	FT.	29.465	29.465	29.465	29.465
DEPARTURE RUNWAY PROTECTION ZONE - LENGTH	FT.	1700	1700	1700	1700
DEPARTURE RUNWAY PROTECTION ZONE - INNER WIDTH	FT.	500	500	500	500
DEPARTURE RUNWAY PROTECTION ZONE - OUTER WIDTH	FT.	1010	1010	1010	1010
DEPARTURE RUNWAY PROTECTION ZONE - ACRES	FT.	29.465	29.465	29.465	29.465
RUNWAY CENTERLINE TO PARALLEL RUNWAY CENTERLINE		-	-	-	-
RUNWAY CENTERLINE TO HOLDING POSITION	FT.	250	270 (7)	250	270
RUNWAY CENTERLINE TO PARALLEL TAXIWAY/TAXILANE CENTERLINE	FT.	300	300 (6)	300	400
RUNWAY CENTERLINE TO AIRCRAFT PARKING AREA	FT.	400	500	400	500
TAXIWAY DESIGN					
TAXIWAY DESIGN GROUP (TDG)		2	3	2	3
TAXIWAY WIDTH	FT.	50	50	35	50
TAXIWAY EDGE SAFETY MARGIN	FT.	7.5	10	10	10
TAXIWAY SHOULDER WIDTH	FT.	0	20	15	20
TAXIWAY PAVEMENT SURFACE		ASPHALT	ASPHALT		
TAXIWAY PAVEMENT DESIGN STRENGTH	1,000 LB GROSS AIRCRAFT	80 S, 115 D	80 S, 115 D		
TAXIWAY LIGHTING		RETROREFLECTIVE EDGE MARKERS	MITL		
TAXIWAY PROTECTION					
TAXIWAY SAFETY AREA - WIDTH	FT.	79	118	79	118
TAXIWAY OBJECT FREE AREA - WIDTH	FT.	131	186 (90.3' NORTH)	131	186
TAXILANE OBJECT FREE AREA - WIDTH	FT.	75 (37.5' NORTH)	75 (37.5' NORTH)	79	162
TAXIWAY CENTERLINE TO PARALLEL TAXIWAY/TAXILANE CENTERLINE	FT.	96	100	81 (3)	152
TAXIWAY CENTERLINE TO FIXED OR MOVABLE OBJECT	FT.	90.3	90.3	65.5	93
TAXILANE CENTERLINE TO FIXED OR MOVABLE OBJECT	FT.	37.5 (NORTH)	37.5 (NORTH)	39.5 (2)	39.5 (2)
TAXIWAY WINGTIP CLEARANCE	FT.	38 (WEST TAXILANE), 52 (EAST HGR)	33 (WEST TAXILANE), 48 (EAST HGR)	26	34
TAXILANE WINGTIP CLEARANCE	FT.	15	15	15 (2)	15 (2)

AIRPORT DATA TABLE

	EXISTING	FUTURE
	7135.6	7146.5
AIRPORT REFERENCE POINT (ARP)	37°37'26.5697"N	37°37'26.25"N
COORDINATES	118°50'19.4484"W	118°50'18.28"W
AIRPORT NAVIGATION AIDS	GPS, BEACON, REIL, PAPI	GPS, BEACON, REIL, PAPI, MALS
MISC. FACILITIES	AWOS, LIGHTED WINDCONES	AWOS, LIGHTED WINDCONES
MEAN MAX. TEMP. (HOTTEST MONTH)	83° F (JULY)	83° F (JULY)
AIRPORT REFERENCE CODE (ARC)	C-II	C-III
AIRPORT MAGNETIC DECLINATION NOAA.GOV MAY 2021	12° 35' (0°S WEST/YEAR)	
NPIAS SERVICE LEVEL	CS	CS
DESIGN AIRCRAFT	CRJ-701ER	EMB-175

DECLARED DISTANCES

	EXISTING	FUTURE
	R/W 9 ---- R/W 27	R/W 10 ---- R/W 28
TOUCHDOWN ZONE ELEVATION	7135.6 ---- 7097.5	7146.5 ---- 7097.5
TAKEOFF RUN AVAILABLE (TORA)	7000 ---- 7000	8200 ---- 8200
TAKEOFF DISTANCE AVAILABLE (TODA)	7000 ---- 7000	8200 ---- 8200
ACCELERATE STOP DISTANCE AVAILABLE (ASDA)	7000 ---- 7000	8200 ---- 8200
LANDING DISTANCE AVAILABLE (LDA)	7000 ---- 7000	8200 ---- 8200



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TOWN OF MAMMOTH LAKES
2020 AIRPORT LAYOUT PLAN UPDATE

MAMMOTH YOSEMITE AIRPORT

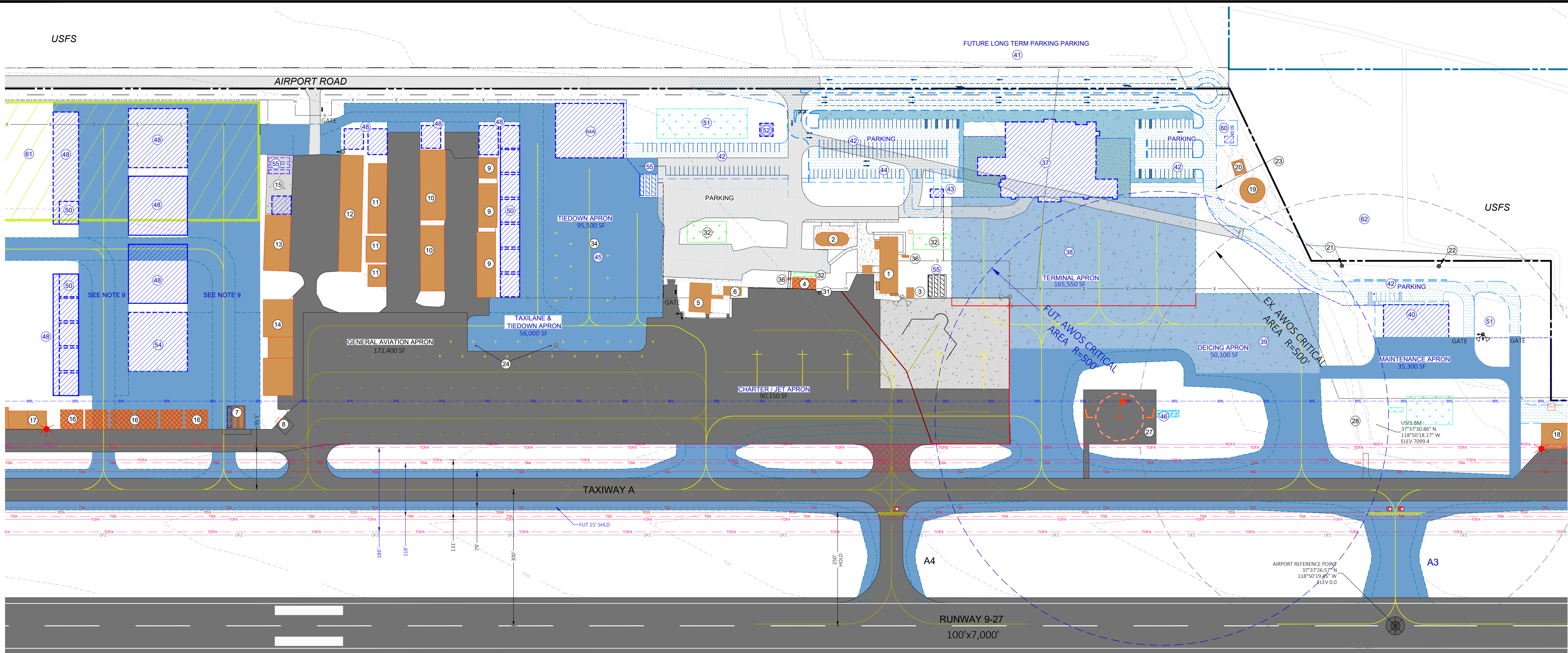
MAMMOTH LAKES,

CALIFORNIA

DATA TABLES

NO.	REVISIONS	BY	APR	DATE	DATE	1/17/2023
					SCALE	NO SCALE
					DRAWN	TAS
					CHECKED	MB
					FILE	7503-20.03.TABLES
					SHEET No.	
						3

USFS



EXISTING BUILDING & FACILITY LEGEND		
ID	DESCRIPTION	ELEV
①	EXISTING TERMINAL BUILDING-AIRLINE SERVICE, ROTATING BEACON FUTURE FIXED BASED OPERATIONS - CHARTER SERVICE	7147.9 -
②	SHORT TERM PASSENGER HOLD ROOM - SPRUNG STRUCTURE	7127
③	ELECTRICAL VAULT AND EMERGENCY GENERATOR	7122
④	AIRPORT OFFICE - (FUTURE - TO BE REMOVED)	7120
⑤	FIXED BASE OPERATIONS - HOT CREEK AVIATION	7126
⑥	PILOTS LOUNGE & LINE/RAMP OPERATIONS OFFICE	7122
⑦	ABOVE GROUND FUEL STORAGE TANKS, EX 2 TANKS, FUTURE 3 TANKS (HOT CREEK AVIATION) - FUTURE TO BE RELOCATED	7138
⑧	SELF SERVE FUEL STATION (HOT CREEK AVIATION) - FUTURE TO BE RELOCATED	7129
⑨	AIRCRAFT HANGARS A1 THRU A6 (PRIVATE ON LEASE LAND)	7139
⑩	AIRCRAFT HANGARS B1 THRU B6 & C1 THRU C6	7137
⑪	AIRCRAFT HANGARS D1 THRU D5	7140
⑫	AIRCRAFT HANGARS E1 THRU E4	7142
⑬	AIRCRAFT HANGARS F1 THRU F2	7142
⑭	AIRCRAFT HANGARS FB01 THRU FB03 (HOT CREEK AVIATION)	7158
⑮	AIRCRAFT HANGAR PADS ONLY - F3 THRU F4 (HOT CREEK AVIATION)	-
⑯	AIRCRAFT HANGARS G1 THRU G6 (AIRPORT HANGARS) - TO BE RELOCATED	7146
⑰	WEST EXECUTIVE HANGARS 1 THRU 72 (HOT CREEK AVIATION)	7155
⑱	EAST CORPORATE HANGARS (HOT CREEK AVIATION) - (EX END OBSTRUCTION LIGHTS)	7134
⑲	WATER STORAGE TANK (TOWN OF MAMMOTH LAKES)	7124
⑳	WATER STORAGE PUMP HOUSE (TOWN OF MAMMOTH LAKES)	7119
㉑	WATER WELL #99-1 GRND ELEV 7095.4'	
㉒	WATER WELL #99-2 GRND ELEV 7094'	
㉓	AIRPORT WELL (ABANDONED)	
㉔	AIRCRAFT HEATER STATIONS - FUTURE TO BE RELOCATED	
㉕	SEGMENTED CIRCLE AND WINDCONE	
㉖	AUTOMATED WEATHER OBSERVING SYSTEM (AWOS)	
㉗	MMH REMOTE COMMUNICATION OUTLET ANTENNA (FAA)	
㉘	LEACH FIELD	
㉙	EXISTING LONG TERM AUTO PARKING LOT (HOT CREEK AVIATION)	
㉚	EMERGENCY GENERATOR	

FUTURE BUILDING & FACILITY LEGEND	
ID	DESCRIPTION
㉛	TERMINAL BUILDING - AIRLINE SERVICE
㉜	TERMINAL APRON - PCC PAVEMENT
㉝	DEICING APRON
㉞	ARRF AND SNOW EQUIPMENT BUILDING
㉟	LONG TERM AUTO PARKING LOT (HOT CREEK AVIATION LEASE)
㊱	AUTOMOBILE PARKING AND CHARGING STATIONS
㊲	RENTAL CAR WASH KIOSK
㊳	RENTAL CAR PARKING LOT
㊴	TIEDOWN APRON
㊵	AWOS
㊶	HANGARS AND HANGAR TAXILANE
㊷	RELOCATED TOWN HANGARS G1 THRU G6/ NEW HANGARS
㊸	LEACH FIELD
㊹	SEWAGE TREATMENT PACKAGE PLANT
㊺	CHARTER JET STORAGE HANGAR
㊻	CHARTER JET STORAGE HANGAR - ALTERNATE LOCATION
㊼	RELOCATED FUEL STORAGE TANKS
㊽	RELOCATED SELF SERVE DISPENSER AND PORTABLE STORAGE TANK
㊾	20,000 GAL PROPANE TANK
㊿	MODULAR BUILDING STORAGE - FENCED SHORT TERM LEASE
1	ALTERNATE ENERGY SITE

LEGEND	EXISTING	FUTURE
GROUND CONTOUR	---	---
AIRPORT PROPERTY LINE	---	---
AIRFIELD PAVEMENT AC/PCC	---	---
REMOVED AIRFIELD PAVEMENT	---	---
BUILDINGS	---	---
REMOVED BUILDINGS	---	---
MODULAR BUILDING LEASE AREA	---	---
PAVED ROAD, PARKING AND SIDEWALK	---	---
DIRT/GRAVEL ROAD	---	---
RUNWAY SAFETY AREA (RSA)	---	---
RUNWAY OBJECT FREE AREA (ROFA)	---	---
OBSTACLE FREE ZONE (OFZ)	---	---
TAXIWAY SAFETY AREA (TSA)	---	---
TAXIWAY OBJECT FREE AREA (TOFA)	---	---
35' BUILDING RESTRICTION LINE	---	---
8' CHAINLINK FENCE	---	---
4' BARBED WIRE FENCE	---	---
RUNWAY THRESHOLD LIGHT	---	---
AIRPORT REFERENCE POINT	---	---
FLOODLIGHT, SECURITY CAMERA POLE UTILITY POLE, STREET LIGHT	---	---
OBSTRUCTION LIGHT	---	---

- ALL COORDINATES BASED ON NORTH AMERICAN DATUM (NAD 83). ALL ELEVATIONS BASED ON NAVD 88. REFERENCE AIRPORT BENCHMARK PID 2052 LOCATED ADJACENT TO EXISTING AWOS.
- THIS DRAWING IS FOR PLANNING PURPOSES ONLY AND IS NOT INTENDED FOR CONSTRUCTION OR NAVIGATIONAL PURPOSES.
- WIND DATA FROM AWOS ON SITE 1/1/2010 TO 12/31/2019.
- AIRCRAFT DESIGN GROUP FOR WEST HANGAR TAXILANE AREA IS ADG 1, WITH MAXIMUM WINGSPAN OF 45'.
- DUE TO CHANGE IN MAGNETIC DECLINATION, RUNWAY 9-27 MARKING TO BE CHANGED TO RUNWAY 10-28.
- SEE SHEET 3 FOR NONSTANDARD CONDITIONS.
- AT LOCATION OF FUTURE BUILDING RESTRICTION LINE (BRL) ANY OBJECT 35 FT HIGHER THAN ADJACENT RUNWAY CENTERLINE ELEVATION PENETRATES 7:1 TRANSITIONAL SURFACE OF PART 77. THE EAST CORPORATE HANGARS PENETRATE TRANSITIONAL SURFACE BY UP TO 16 FT.
- FUTURE SEWAGE TREATMENT PLANT AND LEACHING FIELD WILL HAVE NO ABOVE GROUND WATER.
- TAXILANE ROUTE TO HELICOPTER PARKING AREA AND CHARTER JET STORAGE HANGAR TO BE CONSTRUCTED AFTER EXISTING HANGARS G1-G6 OR FUEL STORAGE HAS BEEN RELOCATED. HELICOPTER PARKING APRON PROPOSED TO BE CONSTRUCTED IN 3 PHASES.
- ALL EXISTING HANGARS ARE PRIVATELY OWNED AND LOCATED ON LAND LEASED FROM MAMMOTH YOSEMITE AIRPORT.
- REMOVAL OF EXISTING AIRPORT OFFICE TO OCCUR AFTER CONSTRUCTION OF NEW ARFF/SNOW REMOVAL FACILITY AND OPERATIONS OFFICE.



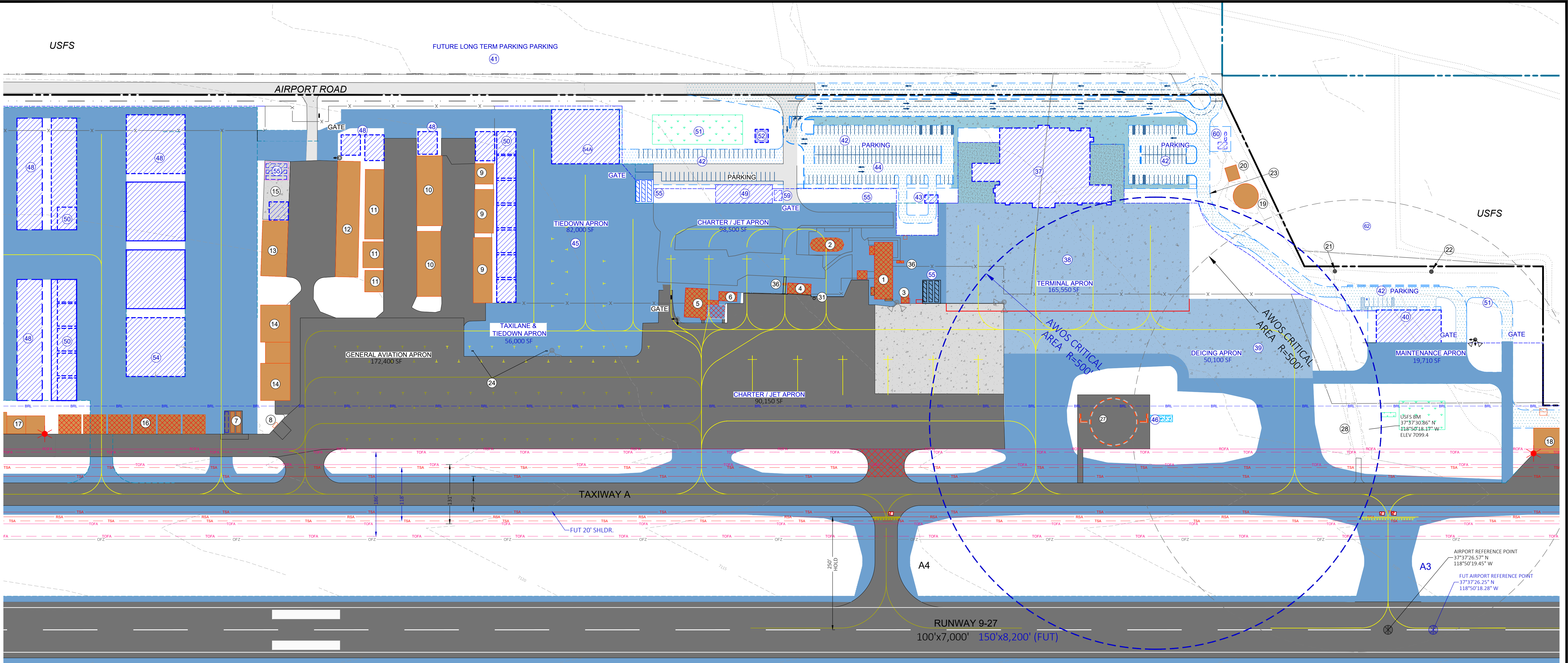
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TOWN OF MAMMOTH LAKES 2020 AIRPORT LAYOUT PLAN UPDATE	
MAMMOTH YOSEMITE AIRPORT	
MAMMOTH LAKES,	CALIFORNIA
TERMINAL AREA PLAN SHORT TERM DEVELOPMENT	

NO.	REVISIONS	BY	APR	DATE	DATE	1/17/2023
					SCALE	1"=100'
					DRAWN KDC	CHECKED MB
					FILE	7503-20.04.TERM
					SHEET No.	4

USFS

FUTURE LONG TERM PARKING



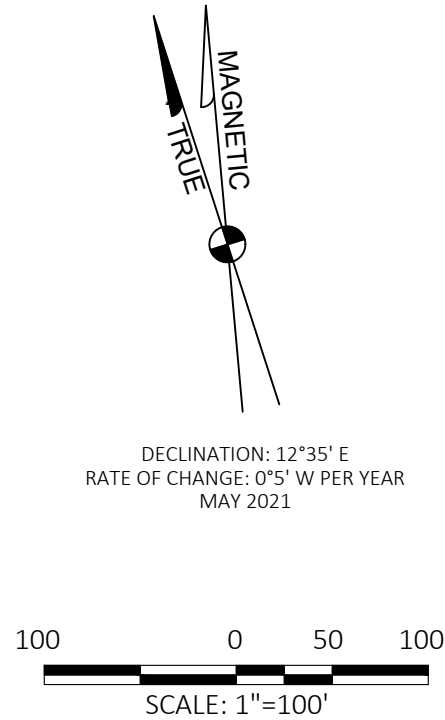
USFS

EXISTING BUILDING & FACILITY LEGEND		
ID	DESCRIPTION	ELEV
1	EXISTING TERMINAL BUILDING-AIRLINE SERVICE, ROTATING BEACON	7147.9
2	FUTURE FIXED BASED OPERATIONS - CHARTER SERVICE	-
3	SHORT TERM PASSENGER HOLD ROOM - SPRUNG STRUCTURE	7127
4	ELECTRICAL VAULT AND EMERGENCY GENERATOR	7122
5	AIRPORT OFFICE - (FUTURE - TO BE REMOVED)	7120
6	FIXED BASE OPERATIONS - HOT CREEK AVIATION (FUTURE -TO BE REMOVED)	7126
7	PILOTS LOUNGE & LINERAMP OPERATIONS OFFICE - (FUTURE -TO BE REMOVED)	7122
8	ABOVE GROUND FUEL STORAGE TANKS, EX. 2 TANKS, FUTURE 3 TANKS (HOT CREEK AVIATION) - FUTURE TO BE RELOCATED	7138
9	SELF SERVE FUEL STATION (HOT CREEK AVIATION) - FUTURE TO BE RELOCATED	7129
10	AIRCRAFT HANGARS A1 THRU A6 (PRIVATE ON LEASE LAND)	7139
11	AIRCRAFT HANGARS B1 THRU B6 & C1 THRU C6	7137
12	AIRCRAFT HANGARS D1 THRU D5	7140
13	AIRCRAFT HANGARS E1 THRU E4	7142
14	AIRCRAFT HANGARS F1 THRU F2	7142
15	AIRCRAFT HANGARS FB01 THRU FB03 (HOT CREEK AVIATION)	7158
16	AIRCRAFT HANGAR PADS ONLY - F3 THRU F4 (HOT CREEK AVIATION)	-
17	AIRCRAFT HANGARS G1 THRU G6 (AIRPORT HANGARS) - FUTURE TO BE REMOVED	7146
18	WEST EXECUTIVE HANGARS 1 THRU 72 (HOT CREEK AVIATION)	7134
19	EAST CORPORATE HANGARS1 THRU 19 (HOT CREEK AVIATION)	7124
20	WATER STORAGE TANK (TOWN OF MAMMOTH LAKES)	7119
21	WATER STORAGE PUMP HOUSE (TOWN OF MAMMOTH LAKES)	
22	WATER WELL #99-1 GRND ELEV 7095.4'	
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24	AIRPORT WELL (ABANDONED)	
25	AIRCRAFT HEATER STATIONS - FUTURE TO BE RELOCATED	
26	SEGMENTED CIRCLE AND WINDCONE	
27	AUTOMATED WEATHER OBSERVING SYSTEM (AWOS)	
28	MMH REMOTE COMMUNICATION OUTLET ANTENNA (FAA)	
29	EMERGENCY GENERATOR	

FUTURE BUILDING & FACILITY LEGEND		
ID	DESCRIPTION	
30	TERMINAL BUILDING - AIRLINE SERVICE	
31	TERMINAL APRON - PCC PAVEMENT	
32	DEICING APRON	
33	ARRF AND SNOW EQUIPMENT BUILDING	
34	LONG TERM AUTO PARKING LOT (HOT CREEK AVIATION)	
35	AUTOMOBILE PARKING AND CHARGING STATIONS	
36	RENTAL CAR WASH KIOSK	
37	RENTAL CAR PARKING LOT	
38	TIEDOWN APRON	
39	AWOS	
40	HANGARS AND HANGAR TAXILANE	
41	FIXED BASE OPERATOR	
42	RELOCATED TOWN HANGARS G1 THRU G6/ NEW HANGARS	
43	LEACH FIELD	
44	SEWAGE TREATMENT PACKAGE	
45	CHARTER JET STORAGE HANGAR	
46	CHARTER JET STORAGE HANGAR - ALTERNATE LOCATION	
47	RELOCATED FUEL STORAGE TANKS	
48	BLANK	
49	RELOCATED ELECTRICAL VAULT AND BEACON	
50	20,000 GALLON PROPANE TANK	
51	ALTERNATE ENERGY SITE	

LEGEND	EXISTING	FUTURE
GROUND CONTOUR	--- 7110 ---	
AIRPORT PROPERTY LINE	---	---
AIRFIELD PAVEMENT AC/PCC		
REMOVED AIRFIELD PAVEMENT		
BUILDINGS		
REMOVED BUILDINGS		
PAVED ROAD, PARKING AND SIDEWALK		
DIRT/GRAVEL ROAD		
RUNWAY SAFETY AREA (RSA)	---	---
RUNWAY OBJECT FREE AREA (ROFA)	---	---
OBSTACLE FREE ZONE (OFZ)	---	---
TAXIWAY SAFETY AREA (TSA)	---	---
TAXIWAY OBJECT FREE AREA (TOFA)	---	---
35' BUILDING RESTRICTION LINE	---	---
8' CHAINLINK FENCE	---	---
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RUNWAY THRESHOLD LIGHT	---	---
AIRPORT REFERENCE POINT	---	---
FLOODLIGHT, SECURITY CAMERA POLE	---	---
UTILITY POLE, STREET LIGHT	---	---
OBSTRUCTION LIGHT	---	---

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- WIND DATA FROM AWOS ON SITE 1/1/2010 TO 12/31/2019.
- AIRCRAFT DESIGN GROUP FOR WEST HANGAR TAXILANE AREA IS ADG 1, WITH MAXIMUM WINGSPAN OF 45'.
- FUTURE RUNWAY END ELEVATIONS ARE ESTIMATED.
- DUE TO CHANGE IN MAGNETIC DECLINATION, RUNWAY 9-27 MARKING TO BE CHANGED TO RUNWAY 10-28.
- SEE SHEET 3 FOR NONSTANDARD CONDITIONS.
- AT LOCATION OF FUTURE BUILDING RESTRICTION LINE (BRL) ANY OBJECT 35 FT HIGHER THAN ADJACENT RUNWAY CENTERLINE ELEVATION PENETRATES 7:1 TRANSITIONAL SURFACE OF PART 77. THE EAST HANGARS PENETRATE TRANSITIONAL SURFACE BY UP TO 16 FT.
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- REMOVAL OF EXISTING AIRPORT OFFICE TO OCCUR AFTER CONSTRUCTION OF NEW ARFF STORAGE BUILDING AND OPERATIONS OFFICE.
- REMOVAL OF EXISTING AIRPORT OFFICE, FBO OFFICE, LINE/RAMP OFFICE AND SPRUNG STRUCTURE TO OCCUR AFTER CONSTRUCTION OF NEW TERMINAL BUILDING AND OCCUPANCY BY COMMERCIAL AIRLINES. EXISTING TERMINAL TO SERVICE CHARTER SERVICE, HOT CREEK AVIATION AND FUTURE CHARTER SERVICE APRON.



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TOWN OF MAMMOTH LAKES 2020 AIRPORT LAYOUT PLAN UPDATE	
MAMMOTH YOSEMITE AIRPORT	
MAMMOTH LAKES,	CALIFORNIA
TERMINAL AREA PLAN LONG TERM DEVELOPMENT	

NO.	REVISIONS	BY	APR	DATE	DATE
					1/17/2023
					SCALE 1"=100'
					DRAWN KDC CHECKED MB
					FILE 7503-20.05.TERM-LONG
					SHEET No.
					5

NOTES:

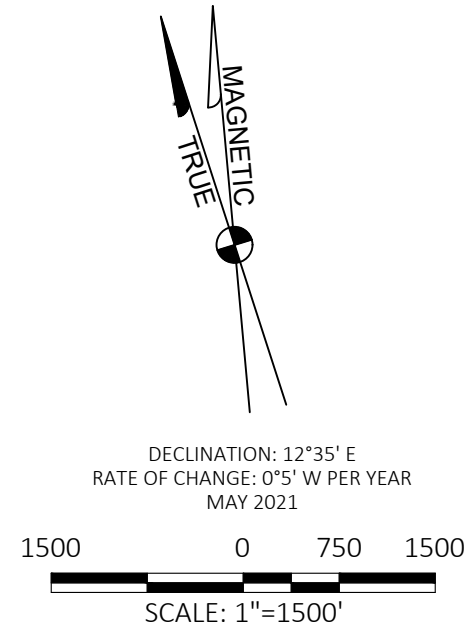
- EXISTING USGS BASE MAP CONTOUR INTERVAL IS 40 AND 80 FEET.
- EXISTING USGS BASE MAP DATUM IS NAD 83.
- EXISTING USGS BASE MAPS ARE COMPILED FROM AERIAL PHOTOS TAKEN IN 2016.CONTOURS FROM NATIONAL DATA SET OF 1999-2018. ALL CONTOURS, DISTANCES AND ELEVATIONS ARE IN FEET.
- ALL AIRSPACE DRAWING DATA ARE SHOWN IN ENGLISH SYSTEM (FEET).
- NATIONAL FOREST BOUNDARY SHOWN ON USGS BASE MAP AS EXISTED ON 1994. LAND TRADES HAVE MODIFIED AIRPORT PROPERTY AS SHOWN ON AIRPORT PROPERTY MAP SHEET 14.
- GROUND PENETRATIONS OF FAA PART 77 DID NOT EVALUATE TREES ON GROUND.
- PRIMARY SURFACE WIDTH = 500'
- DUE TO CHANGE IN MAGNETIC DECLINATION, RUNWAY 9-27 MARKING TO BE CHANGED TO RUNWAY 10-28

PORTIONS OF
USGS 7.5 MINUTE SERIES QUADRANGLE SHOWN:

BLOODY MTN, CA 2018
OLD MAMMOTH, CA 2018
WHITMORE HOT SPRINGS, CA 2018
CONVICT LAKE, CA 2018

LEGEND

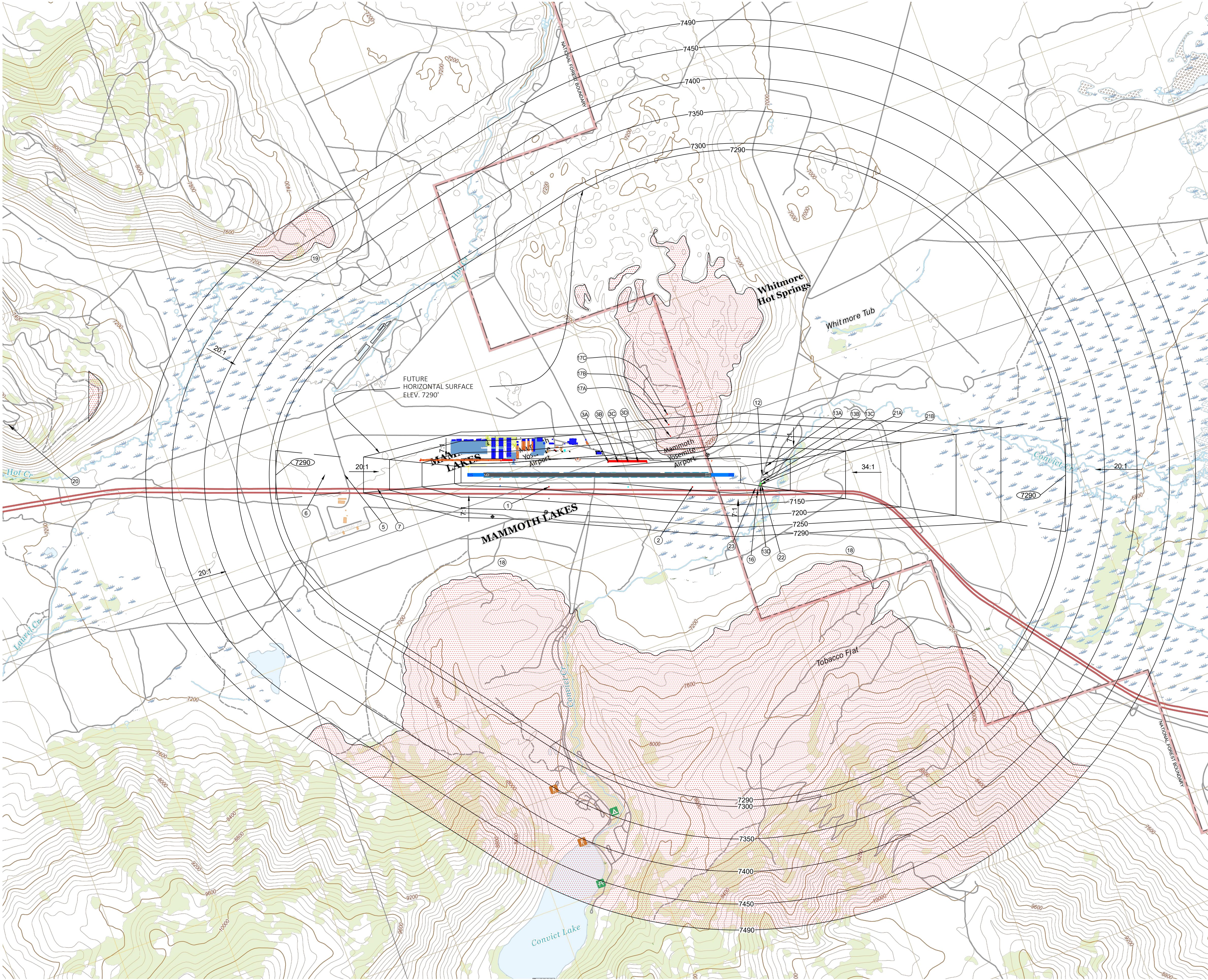
- EXISTING RUNWAY
- FUTURE RUNWAY EXTENSION
- EXISTING BUILDING
- EXISTING BUILDING - FUTURE TO BE REMOVED
- FUTURE BUILDING
- PART 77 SURFACE CONTOUR
- GROUND PENETRATION AREA
- PART 77 OBSTRUCTION TABLE ID



OBSTRUCTION DATA TABLE

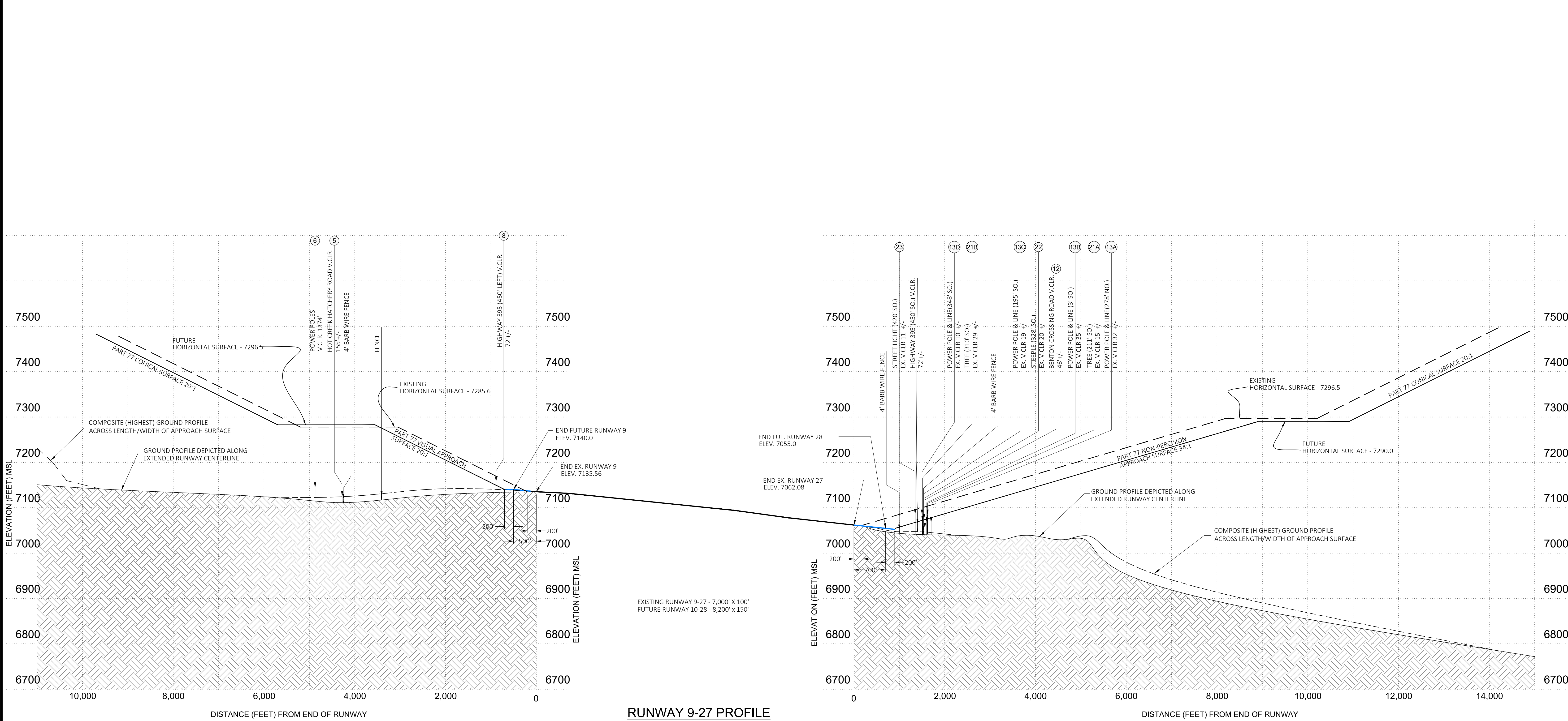
RW END Apprx/Trans/ Horiz	OBJECT Id No.	OBJECT DESCRIPTION	LOCATION State Grid Coordinate North East	GRND SURFACE ELEVATION (MSL)	OBJECT ELEVATION AMSL	EX. PART 77 SRF. PENETRATION (FEET)	FUT. PART 77 SRF. PENETRATION (FEET)	EXISTING DISPOSITION	PROPOSED FUTURE DISPOSITION
Transition	1	SO. CALEDISON POLE	2,054,071.88 7,041,221.97	7122.1	7158.5	26.9	26.9	Ex. Solar Obstruction Light	
Transition	2	VERIZON POLE	2,052,706.64 7,045,419.93	7066.8	7097.1	11.0	11.0	Ex. Solar Obstruction Light	
Transition	3A	EAST HANGARS - Hgr 1	2,054,232.15 7,043,190.86	7099.4	7134.3	18.9	18.9	Ex. Obstruction Light at Row End	
Transition	3B	EAST HANGARS - Hgr 5	2,054,144.14 7,043,461.52	7097.0	7132.0	19.6	19.6	Ex. Obstruction Light at Row End	
Transition	3C	EAST HANGARS - Hgr 10	2,054,047.60 7,043,760.61	7040.0	7129.1	19.9	19.9	Ex. Obstruction Light at Row End	
Transition	3D	EAST HANGARS - Hgr 15	2,053,950.71 7,044,059.23	7089.0	7124.0	18.3	18.3	Ex. Obstruction Light at Row End	
RW 9 Approach	5	HOT CREEK HATCHERY ROAD	2,056,362.72 7,035,342.44	7116.3	7131.3	-154.7	-119.7	Vertical Clearance	
RW 9 Approach	6	POWER POLES	2,056,543.84 7,034,803.77	7114.6	7149.2	-136.8	-101.8	Vertical Clearance	
RW 9 Approach	7	HIGHWAY 395 NORTH	2,055,264.90 7,037,310.47	7140.4	7157.4	-72.6	-37.6	Vertical Clearance	
RW 27 Approach	12	BENTON CROSSING ROAD	2,052,407.08 7,047,563.37	7037.0	7052.0	-50.0	-22.5	Vertical Clearance	
RW 27 Approach	13A	POWER POLES	2,052,625.90 7,047,786.64	7033.1	7067.3	-31.8	-11.2	Vertical Clearance	
RW 27 Approach	13B	POWER POLES	2,052,387.80 7,047,611.67	7036.9	7068.1	-35.4	-7.6	Vertical Clearance	
RW 27 Approach	13C	POWER POLES	2,052,225.01 7,047,489.41	7037.8	7075.6	-18.8	1.8	Vertical Clearance	Place Underground
RW 27 Approach	13D	POWER POLES	2,052,092.02 7,047,405.98	7042.0	7085.0	-9.5	11.1	Vertical Clearance	Place Underground
RW 27 Approach	14	HIGHWAY 395 NORTH	2,052,045.73 7,047,284.51	7044.1	7061.1	-35.9	-27.4	Vertical Clearance	
RW 27 Approach	21A	TREE	2,052,181.65 7,047,560.80	7040.0	7085.0	-15.0	9.0		Trim or Remove
RW 27 Approach	21B	TREE GROUP	2,052,130.08 7,047,424.45	7040.0	7071.0	-29.0	-2.0		Trim or Remove
RW 27 Approach	22	GREEN CHURCH STEEPLE	2,052,099.71 7,047,450.47	7037.8	7074.0	-20.0	0.0		Remove
RW 27 Approach	23	STREET LIGHT	2,052,072.23 7,047,236.88	7043.0	7086.0	-11.0	3.0		Lower/OB Light
Transition	17A	DOE RIDGE- OBSTRUCTION LIGHT	2,053,936.50 7,045,924.49	7300	7325	157.5	157.5	Ex. Obstruction Light	
Transition	17B	DOE RIDGE- OBSTRUCTION LIGHT	2,054,172.13 7,046,022.49	7360	7390	186.6	186.6	Ex. Obstruction Light	
Transition	17C	DOE RIDGE- OBSTRUCTION LIGHT	2,054,409.23 7,046,121.09	7400	7420	180.0	180.0	Ex. Obstruction Light	
Horizontal & Conical	18	SOUTH MOUNTAINS	SEE PLAN	7297 - 10000					
Horizontal & Conical	19	NORTHWEST HILLSIDE	SEE PLAN	7297 - 8120					
Horizontal & Conical	20	LITTLE ANTELOPE HILL	SEE PLAN	7280 - 7890				Ex. Obstruction Light	

OBSTRUCTIONS UPDATED BY TOPO SURVEY - APRIL 2020



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TOWN OF MAMMOTH LAKES 2020 AIRPORT LAYOUT PLAN UPDATE		NO.	REVISIONS	BY	APR	DATE	DATE	1/17/2023
MAMMOTH YOSEMITE AIRPORT							SCALE	1"=1500'
MAMMOTH LAKES, CALIFORNIA							DRAWN	TAS
AIRPORT AIRSPACE DRAWING - PART 77							CHECKED	MB
							FILE	7503-20.06-07.part77
							SHEET No.	6



RUNWAY 9-27 PROFILE

SCALE:
HORIZ: 1"=1000'
VERT: 1"=100'

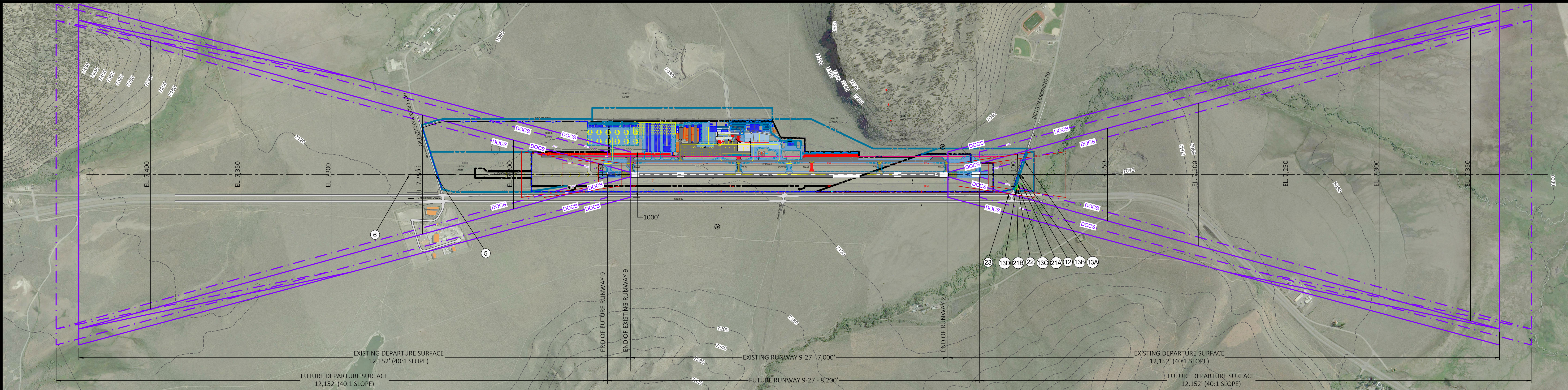
OBSTRUCTION DATA TABLE

RW END Apprch/Trans/Horiz	OBJECT Id No.	OBJECT DESCRIPTION	LOCATION		GRND SURFACE ELEVATION (MSL)	OBJECT ELEVATION AMSL	EX. PART 77 SRF. PENETRATION (FEET)	FUT. PART 77 SRF. PENETRATION (FEET)	EXISTING DISPOSITION	PROPOSED FUTURE DISPOSITION
			State Grid Coordinate North	East						
Transition	1	SO. CAL EDISON POLE	2,054,071.88	7,041,221.97	7122.1	7158.5	26.9	26.9	Ex. Solar Obstruction Light	
Transition	2	VERIZON POLE	2,052,706.64	7,045,419.93	7066.8	7097.1	11.0	11.0	Ex. Solar Obstruction Light	
Transition	3A	EAST HANGARS - Hgr 1	2,054,232.15	7,043,180.85	7099.4	7184.3	18.9	18.9	Ex. Obstruction Light at Row End	
Transition	3B	EAST HANGARS - Hgr 5	2,054,144.14	7,043,461.52	7097.0	7132.0	19.6	19.6	Ex. Obstruction Light at Row End	
Transition	3C	EAST HANGARS - Hgr 10	2,054,047.60	7,043,760.61	7040.0	7129.1	19.9	19.9	Ex. Obstruction Light at Row End	
Transition	3D	EAST HANGARS - Hgr 15	2,053,950.71	7,044,059.23	7089.0	7124.0	18.3	18.3	Ex. Obstruction Light at Row End	
RW 9 Approach	5	HOT CREEK HATCHERY ROAD	2,056,362.72	7,035,342.44	7116.3	7131.3	-154.7	-119.7	Vertical Clearance	
RW 9 Approach	6	POWER POLES	2,056,543.84	7,034,803.77	7114.6	7149.2	-136.8	-101.8	Vertical Clearance	
RW 9 Approach	7	HIGHWAY 395 NORTH	2,055,264.90	7,037,310.47	7140.4	7157.4	-72.6	-37.6	Vertical Clearance	
RW 27 Approach	12	BENTON CROSSING ROAD	2,052,407.08	7,047,563.37	7037.0	7052.0	-50.0	-22.5	Vertical Clearance	
RW 27 Approach	13A	POWER POLES	2,052,625.90	7,047,786.64	7033.1	7067.3	-31.8	-11.2	Vertical Clearance	
RW 27 Approach	13B	POWER POLES	2,052,387.80	7,047,611.67	7036.9	7068.1	-35.4	-7.6	Vertical Clearance	
RW 27 Approach	13C	POWER POLES	2,052,225.01	7,047,489.41	7037.8	7075.6	-18.8	1.8	Vertical Clearance	Place Underground
RW 27 Approach	13D	POWER POLES	2,052,092.02	7,047,405.98	7042.0	7085.0	-9.5	11.1	Vertical Clearance	Place Underground
RW 27 Approach	14	HIGHWAY 395 NORTH	2,052,045.73	7,047,284.51	7044.1	7061.1	-35.9	-27.4	Vertical Clearance	
RW 27 Approach	21A	TREE	2,052,183.65	7,047,560.80	7040.0	7085.0	-15.0	9.0		Trim or Remove
RW 27 Approach	21B	TREE GROUP	2,052,130.08	7,047,424.45	7040.0	7071.0	-29.0	-2.0		Trim or Remove
RW 27 Approach	22	GREEN CHURCH STEEPLE	2,052,099.71	7,047,450.47	7037.8	7074.0	-20.0	0.0		Remove
RW 27 Approach	23	STREET LIGHT	2,052,072.23	7,047,236.88	7043.0	7086.0	-11.0	3.0		Lower/OB Light
Transition	17A	DOE RIDGE- OBSTRUCTION LIGHT	2,053,936.50	7,045,924.49	7300	7325	157.5	157.5	Ex. Obstruction Light	
Transition	17B	DOE RIDGE- OBSTRUCTION LIGHT	2,054,172.13	7,046,022.49	7360	7390	186.6	186.6	Ex. Obstruction Light	
Transition	17C	DOE RIDGE- OBSTRUCTION LIGHT	2,054,409.23	7,046,121.09	7400	7420	180.0	180.0	Ex. Obstruction Light	
Horizontal & Conical	18	SOUTH MOUNTAINS	SEE PLAN		7297 - 10000					
Horizontal & Conical	19	NORTHWEST HILLSIDE	SEE PLAN		7297 - 8120					
Horizontal & Conical	20	LITTLE ANTELOPE HILL	SEE PLAN		7280 - 7890				Ex. Obstruction Light	

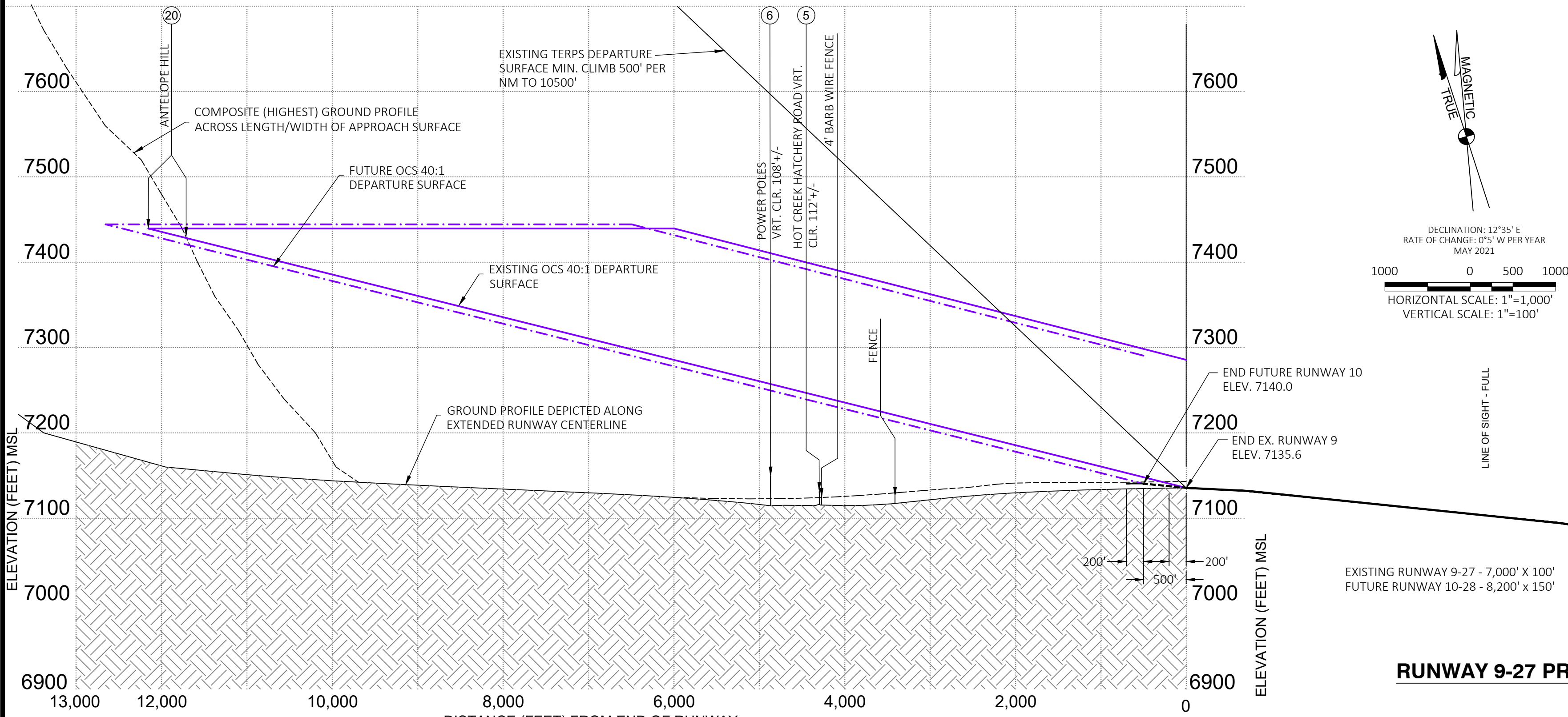


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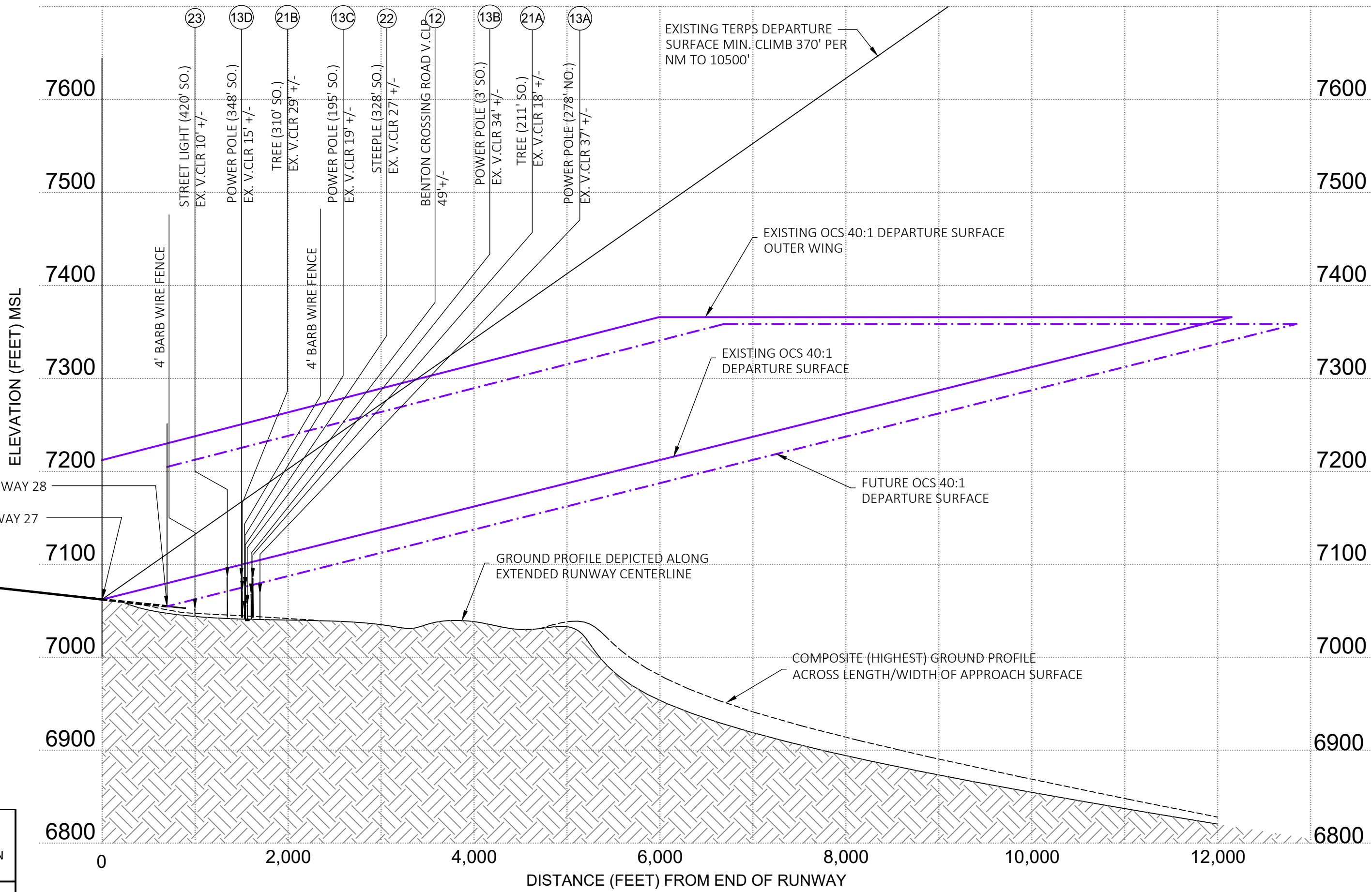
TOWN OF MAMMOTH LAKES 2020 AIRPORT LAYOUT PLAN UPDATE				NO.		REVISIONS		BY	APR	DATE	DATE	1/17/2023
MAMMOTH YOSEMITE AIRPORT											SCALE	1"=1,000'
MAMMOTH LAKES, CALIFORNIA											DRAWN	TAS
AIRPORT AIRSPACE PROFILE - PART 77											CHECKED	MB
											FILE	7503-20.06-07.part77
											SHEET No.	7



RUNWAY 9-27 DEPARTURE SURFACE PLAN



RUNWAY 9-27 PROFILE



RUNWAY 9 DEPARTURE SURFACE PROFILE

LEGEND	EXISTING	FUTURE
GROUND CONTOUR	---	---
AIRPORT PROPERTY LINE	---	---
AIRFIELD PAVEMENT AC/PCC	---	---
REMOVED AIRFIELD PAVEMENT	---	---
BUILDINGS	---	---
REMOVED BUILDINGS	---	---
MODULAR BUILDING LEASE AREA	---	---
PAVED ROAD, PARKING AND SIDEWALK	---	---
DIRT/GRAVEL ROAD	---	---
RUNWAY SAFETY AREA (RSA)	---	---
RUNWAY OBJECT FREE AREA (ROFA)	---	---
OBSTACLE FREE ZONE (OFZ)	---	---
RUNWAY PROTECTION ZONE (RPZ)	---	---
AIRSPACE SURFACES (TYPE AS NOTED)	---	---
8' CHAINLINK FENCE	---	---
4' BARBED WIRE FENCE	---	---
RUNWAY THRESHOLD LIGHT	---	---
FLOODLIGHT, SECURITY CAMERA POLE UTILITY POLE, STREET LIGHT	---	---
OBSTRUCTION LIGHT	---	---

RW END OCS	OBJECT Id No.	OBJECT DESCRIPTION	LOCATION State Grid Coordinate		GRND SURFACE ELEVATION (MSL)	OBJECT ELEVATION AMSL	EX. OCS 40:1 SURFACE PENETRATION (FEET)	FUT. OCS 40:1 SURFACE PENETRATION (FEET)	EXISTING DISPOSITION	PROPOSED DISPOSITION
RW 27	12	BENTON CROSSING ROAD	2,052,407.08	7,047,563.37	7037.0	7052.0	-49.2	-24.6		
RW 27	13A	POWER POLES	2,052,625.90	7,047,786.64	7033.1	7067.3	-37.3	-12.7		Place Underground
RW 27	13B	POWER POLES	2,052,387.80	7,047,611.67	7036.9	7068.1	-34.1	-9.5		Place Underground
RW 27	13C	POWER POLES	2,052,225.01	7,047,489.41	7037.8	7075.6	-25.0	-0.4		Place Underground
RW 27	13D	POWER POLES	2,052,092.02	7,047,405.98	7042.0	7085.0	-14.6	-18.0		Place Underground
RW 27	21A	TREE	2,052,183.65	7,047,560.80	7040.0	7085.0	-17.6	7.0		Trim or Remove
RW 27	21B	TREE GROUP	2,052,130.08	7,047,424.45	7071.0	7071.0	-29.0	-4.6		Trim or Remove
RW 27	22	GREEN CHURCH STEEPLE	2,052,099.71	7,047,450.47	7037.8	7074.0	-26.7	-19.6		Trim or Remove
RW 27	23	STREET LIGHT	2,052,072.23	7,047,236.88	7043.0	7086.0	-9.8	-50.6		Lower

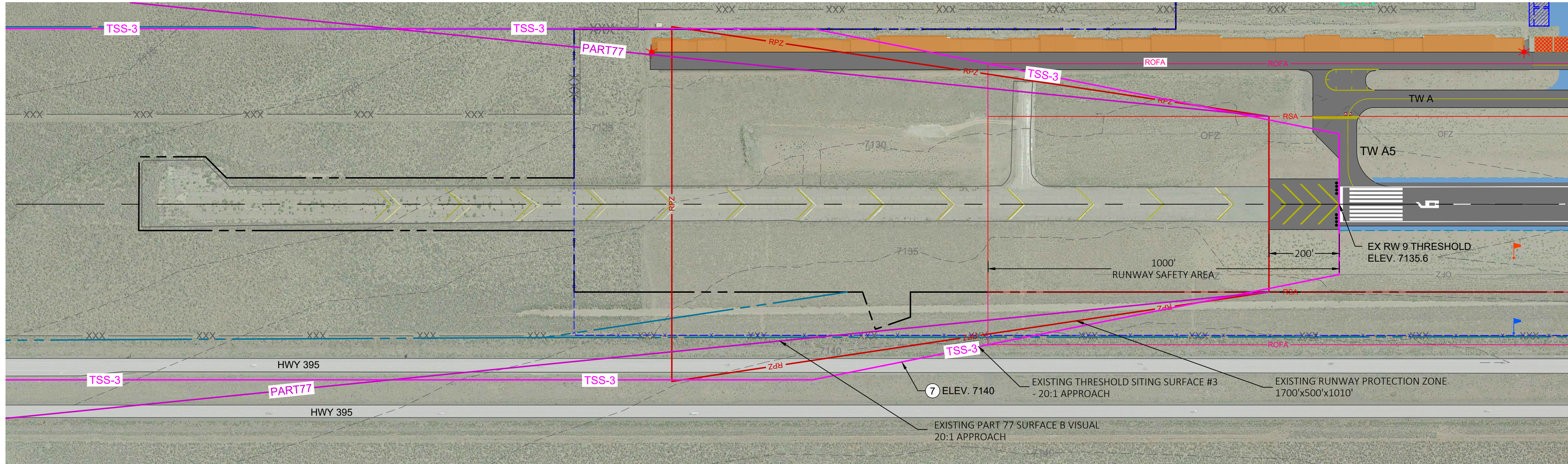


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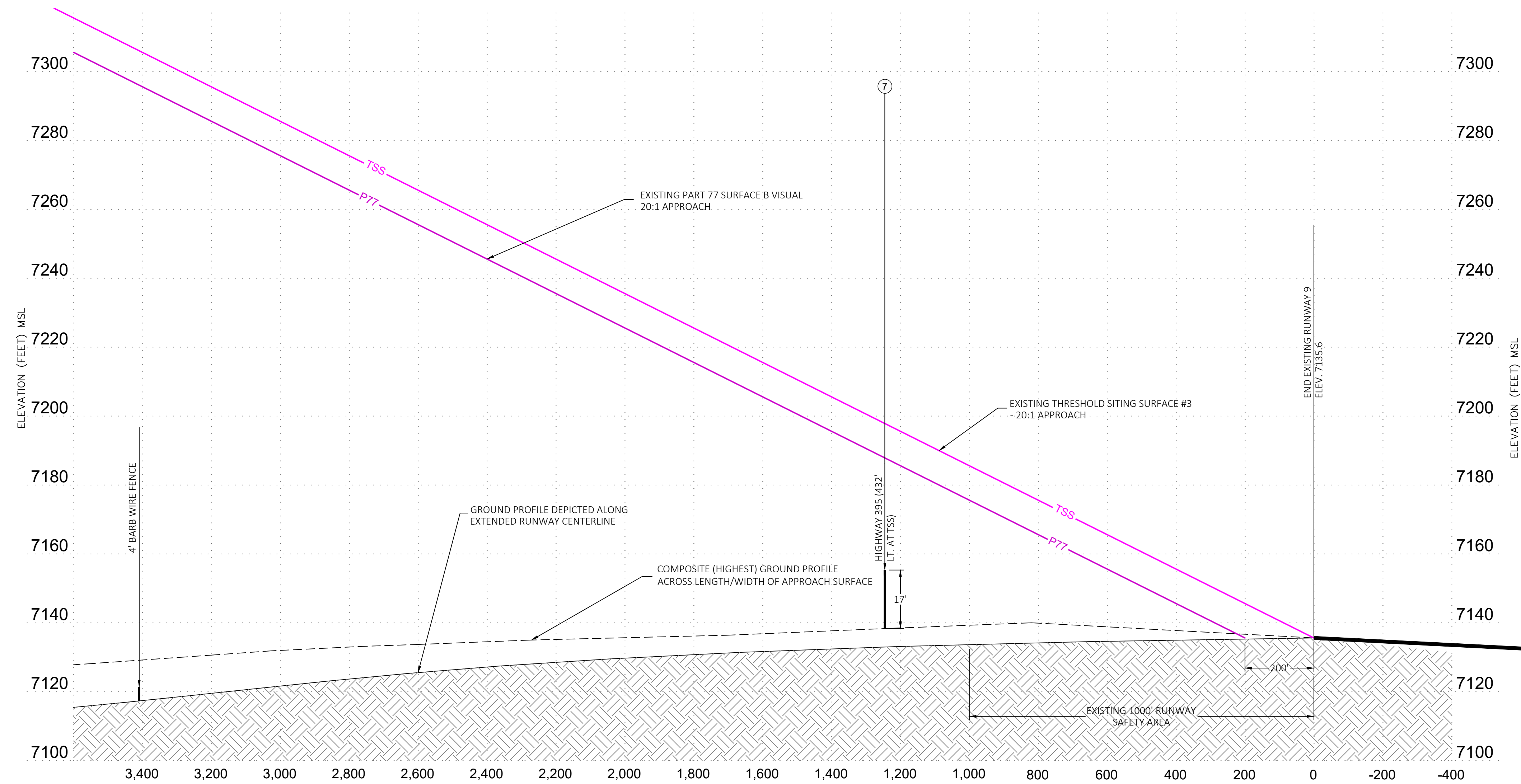
TOWN OF MAMMOTH LAKES 2020 AIRPORT LAYOUT PLAN UPDATE	
MAMMOTH YOSEMITE AIRPORT	
MAMMOTH LAKES, CALIFORNIA	
RUNWAY 9 - 27 DEPARTURE PLAN AND PROFILE	

NO.	REVISIONS	BY	APR	DATE	DATE
					1/17/2023
					SCALE 1"=1,000'
					DRAWN TAS CHECKED MB
					FILE 7503-20.08.departurepp
					SHEET No.
					8





EXISTING RUNWAY 9 INNER APPROACH SURFACE PLAN



EXISTING RUNWAY 9 INNER APPROACH SURFACE PROFILE

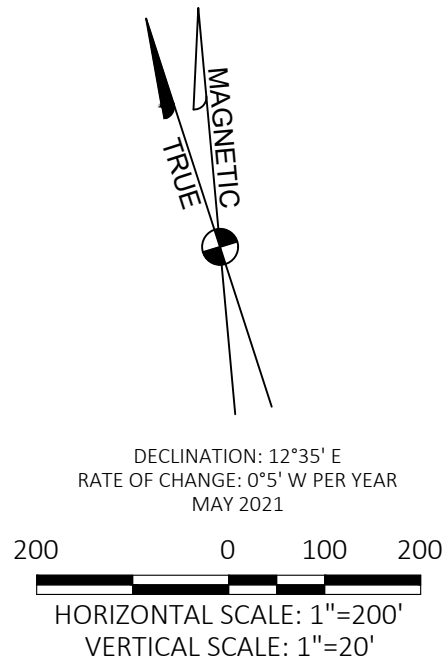
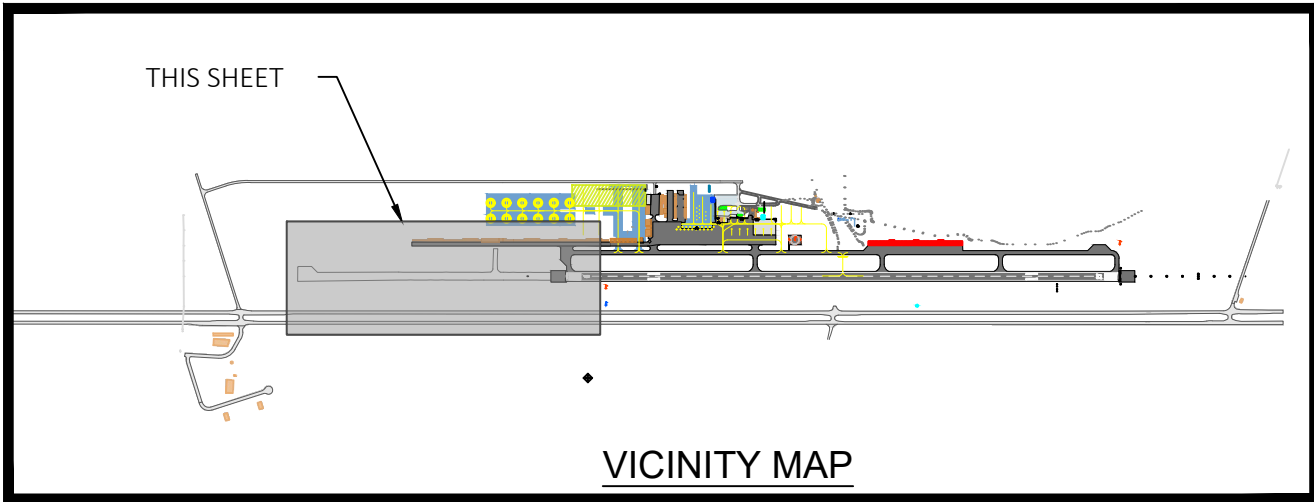
NOTES:

1. VERTICAL CLEARANCE (V. CLR.) OVER EXISTING ROADS IS 17 FEET FOR INTERSTATE HIGHWAYS (HWY 395), 15 FEET FOR OTHER PUBLIC ROADS AND 10 FEET FOR PRIVATE ROADS. VERTICAL CLEARANCE CALCULATED USING ELEVATION AT THAT POINT OF MEASURING VERTICALLY TO THE INTERSECTION OF THE SPECIFIC SURFACE. EXISTING ELEVATIONS ARE FROM PREVIOUS SURVEYS AND ESTIMATED FROM USGS TOPO.



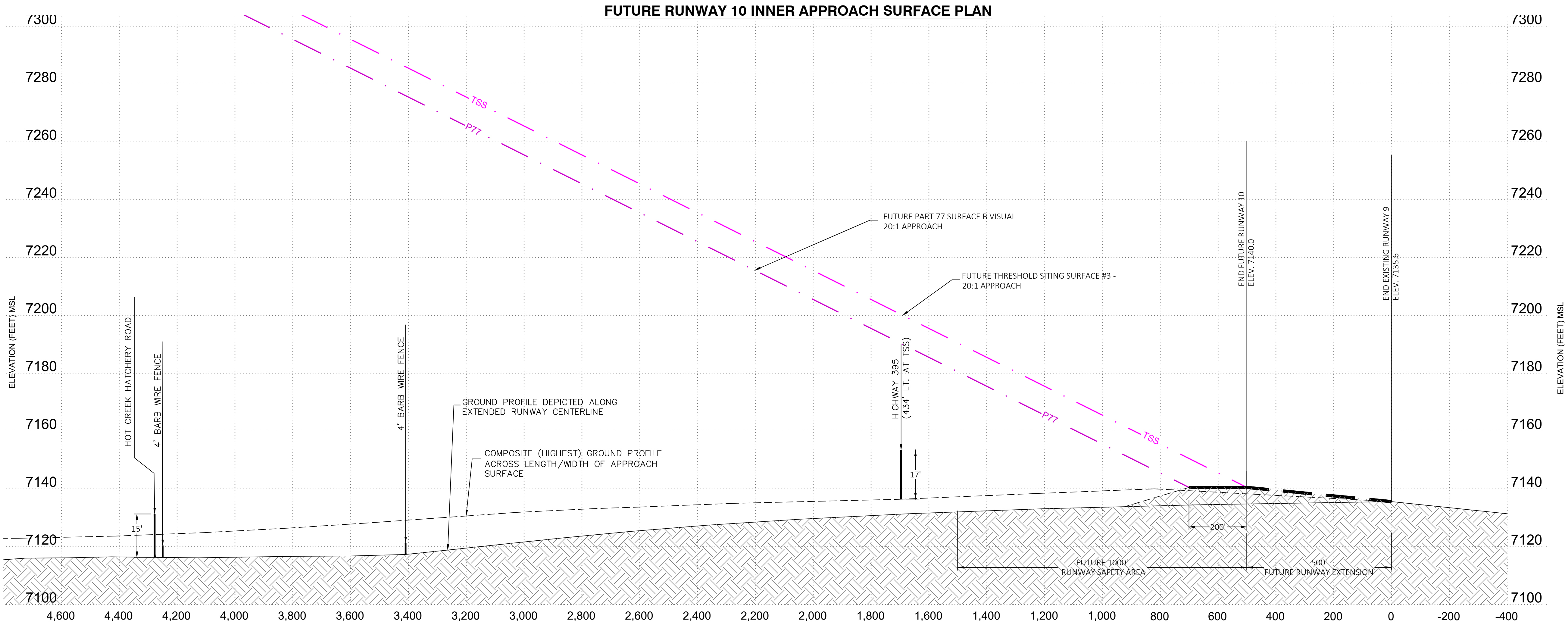
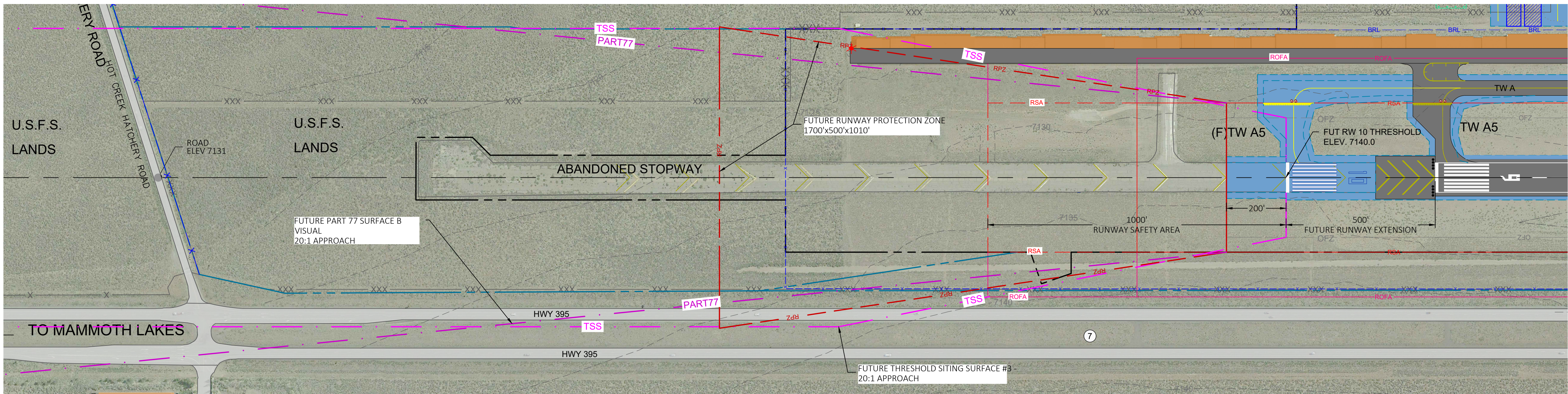
TOWN OF MAMMOTH LAKES 2020 AIRPORT LAYOUT PLAN UPDATE	
MAMMOTH YOSEMITE AIRPORT	
MAMMOTH LAKES,	CALIFORNIA
EXISTING RUNWAY 9 INNER APPROACH PLAN AND PROFILE	

NO.	REVISIONS	BY	APR	DATE	DATE	1/17/2023
					SCALE	1"=200'
					DRAWN	TAS
					CHECKED	MB
					FILE	7503-20.09-11.InnApp
					SHEET No.	9

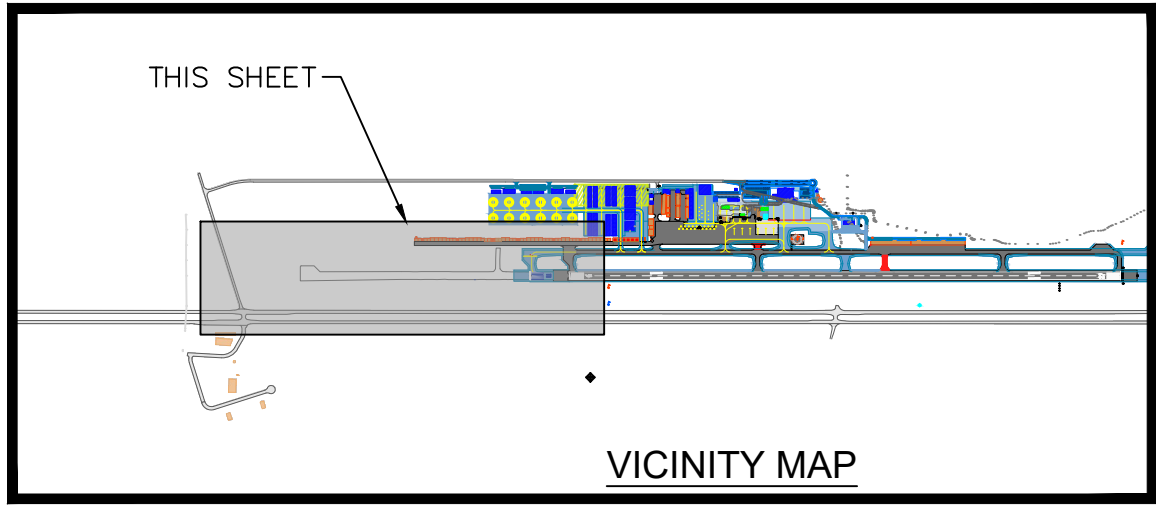


LEGEND	EXISTING	FUTURE
GROUND CONTOUR	--- 7110 ---	
AIRPORT PROPERTY LINE		
AIRFIELD PAVEMENT AC/PCC		
REMOVED AIRFIELD PAVEMENT		
BUILDINGS		
REMOVED BUILDINGS		
PAVED ROAD, PARKING AND SIDEWALK		
DIRT/GRAVEL ROAD		
RUNWAY SAFETY AREA (RSA)		
RUNWAY OBJECT FREE AREA (ROFA)		
OBSTACLE FREE ZONE (OFZ)		
RUNWAY PROTECTION ZONE (RPZ)		
AIRSPACE SURFACES (TYPE AS NOTED)		
8' CHAINLINK FENCE		
4' BARBED WIRE FENCE		
RUNWAY THRESHOLD LIGHT		
FLOODLIGHT, SECURITY CAMERA POLE UTILITY POLE, STREET LIGHT		
OBSTRUCTION LIGHT		





FUTURE RUNWAY 10 INNER APPROACH SURFACE PROFILE

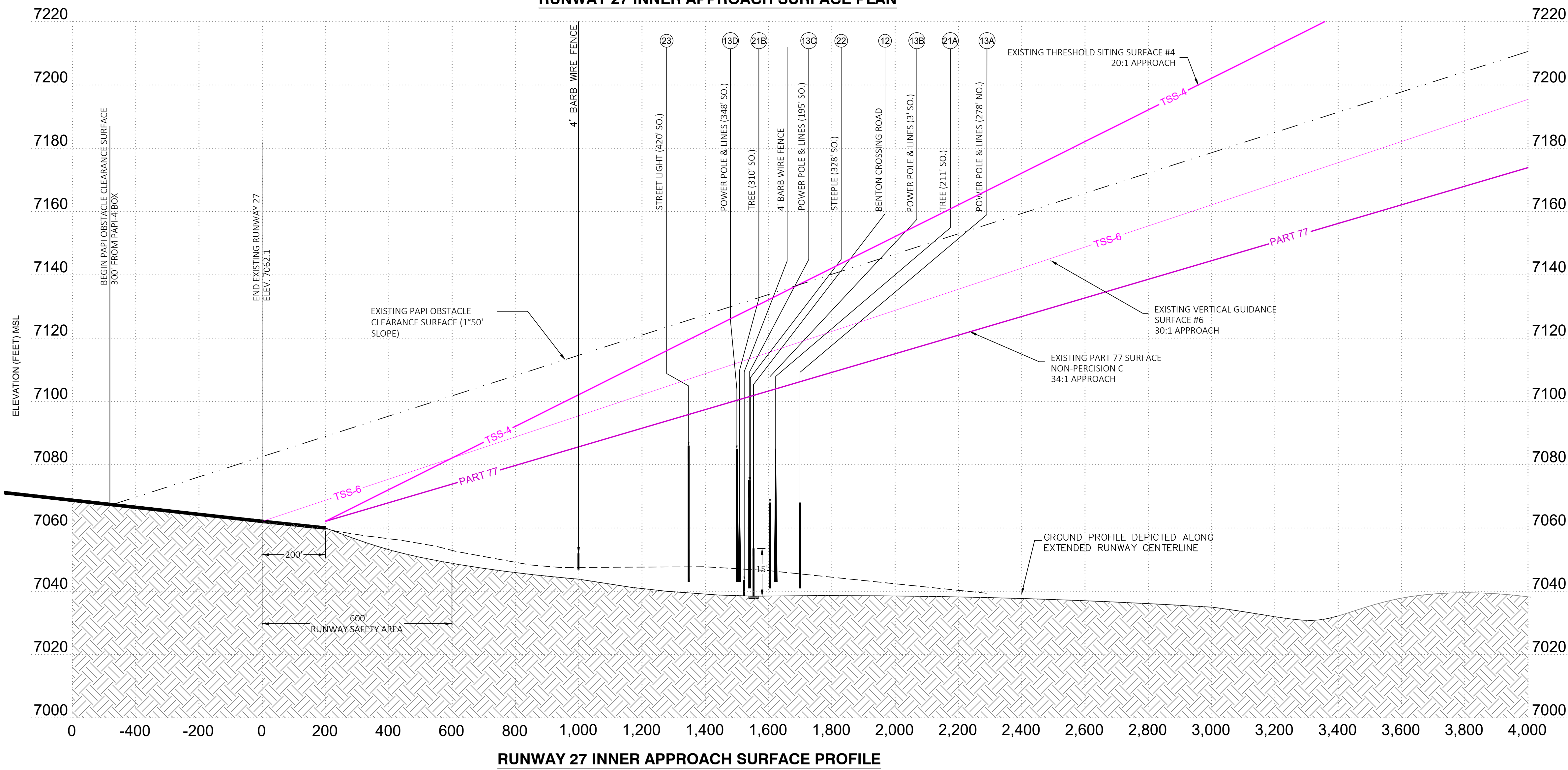
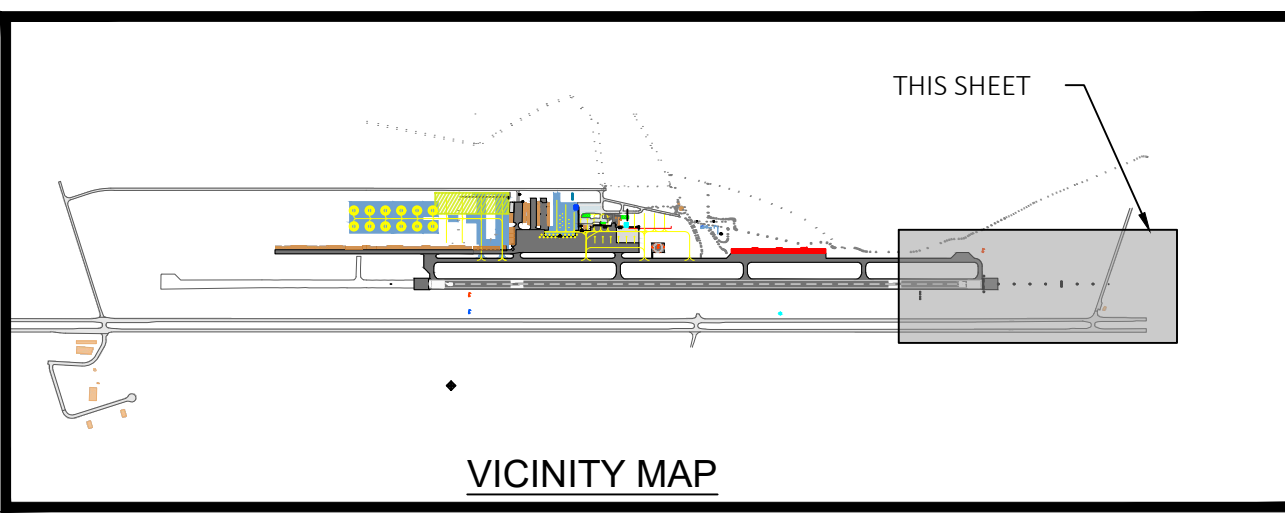
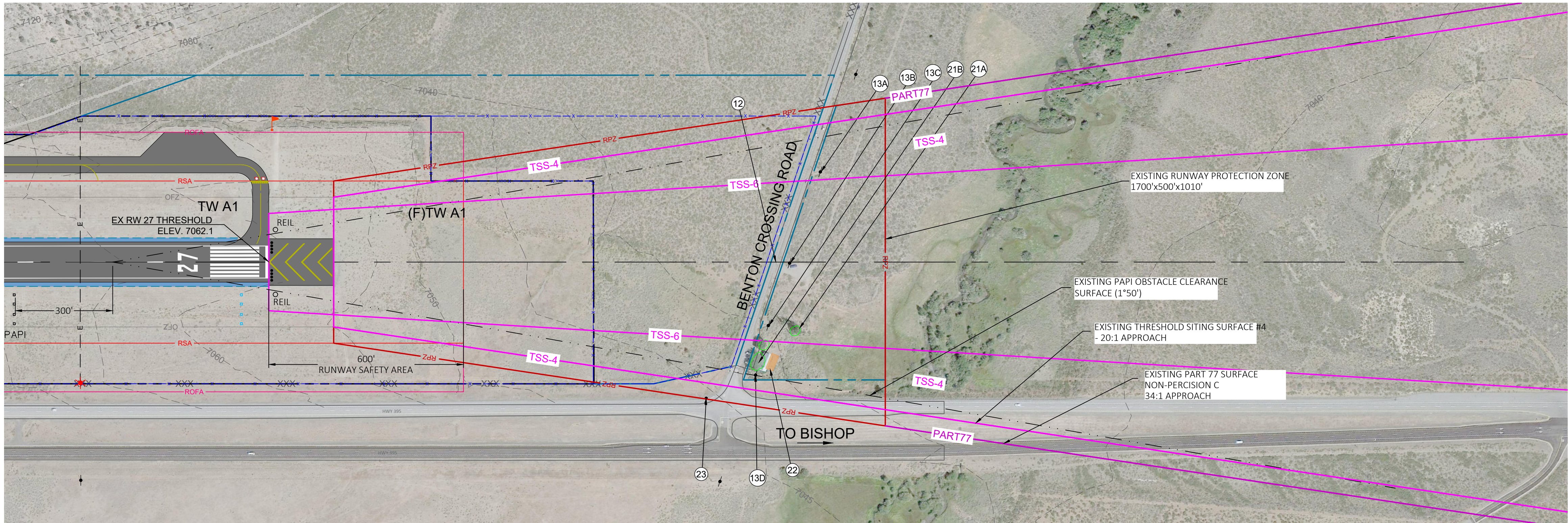


- NOTES:
- VERTICAL CLEARANCE (V. CLR.) OVER EXISTING ROADS IS 17 FEET FOR INTERSTATE HIGHWAYS (HWY 395), 15 FEET FOR OTHER PUBLIC ROADS AND 10 FEET FOR PRIVATE ROADS. VERTICAL CLEARANCE CALCULATED USING ELEVATION AT THAT POINT OF MEASURING VERTICALLY TO THE INTERSECTION OF THE SPECIFIC SURFACE. EXISTING ELEVATIONS ARE FROM PREVIOUS SURVEYS AND ESTIMATED FROM USGS TOPO.

LEGEND	EXISTING	FUTURE
GROUND CONTOUR	---7110---	
AIRPORT PROPERTY LINE	---	---
AIRFIELD PAVEMENT AC/PCC		
REMOVED AIRFIELD PAVEMENT		
BUILDINGS		
REMOVED BUILDINGS		
PAVED ROAD, PARKING AND SIDEWALK		
DIRT/GRAVEL ROAD		
RUNWAY SAFETY AREA (RSA)	---RSA---	---RSA---
RUNWAY OBJECT FREE AREA (ROFA)	---ROFA---	---ROFA---
OBSTACLE FREE ZONE (OFZ)	---OFZ---	---OFZ---
RUNWAY PROTECTION ZONE (RPZ)	---RPZ---	---RPZ---
AIRSPACE SURFACES (TYPE AS NOTED)	---PART 77---	---PART 77---
8' CHAINLINK FENCE	---X---	---X---
4' BARBED WIRE FENCE	---XXX---	---XXX---
RUNWAY THRESHOLD LIGHT		
FLOODLIGHT, SECURITY CAMERA POLE UTILITY POLE, STREET LIGHT		
OBSTRUCTION LIGHT	★	★



TOWN OF MAMMOTH LAKES 2020 AIRPORT LAYOUT PLAN UPDATE		NO.	REVISIONS	BY	APR	DATE	DATE	1/17/2023
MAMMOTH YOSEMITE AIRPORT							SCALE	1"=200'
MAMMOTH LAKES, CALIFORNIA							DRAWN	TAS
FUTURE RUNWAY 10 INNER APPROACH PLAN AND PROFILE							CHECKED	MB
							FILE	7503-20.09-11.InnApp
							SHEET No.	10



LEGEND	EXISTING	FUTURE
GROUND CONTOUR	---	---
AIRPORT PROPERTY LINE	---	---
AIRFIELD PAVEMENT AC/PCC	---	---
REMOVED AIRFIELD PAVEMENT	---	---
BUILDINGS	---	---
REMOVED BUILDINGS	---	---
PAVED ROAD, PARKING AND SIDEWALK	---	---
DIRT/GRAVEL ROAD	---	---
RUNWAY SAFETY AREA (RSA)	---	---
RUNWAY OBJECT FREE AREA (ROFA)	---	---
OBSTACLE FREE ZONE (OFZ)	---	---
RUNWAY PROTECTION ZONE (RPZ)	---	---
AIRSPACE SURFACES (TYPE AS NOTED)	---	---
8' CHAINLINK FENCE	---	---
4' BARBED WIRE FENCE	---	---
RUNWAY THRESHOLD LIGHT	---	---
FLOODLIGHT, SECURITY CAMERA POLE UTILITY POLE, STREET LIGHT	---	---
OBSTRUCTION LIGHT	---	---

NOTES:

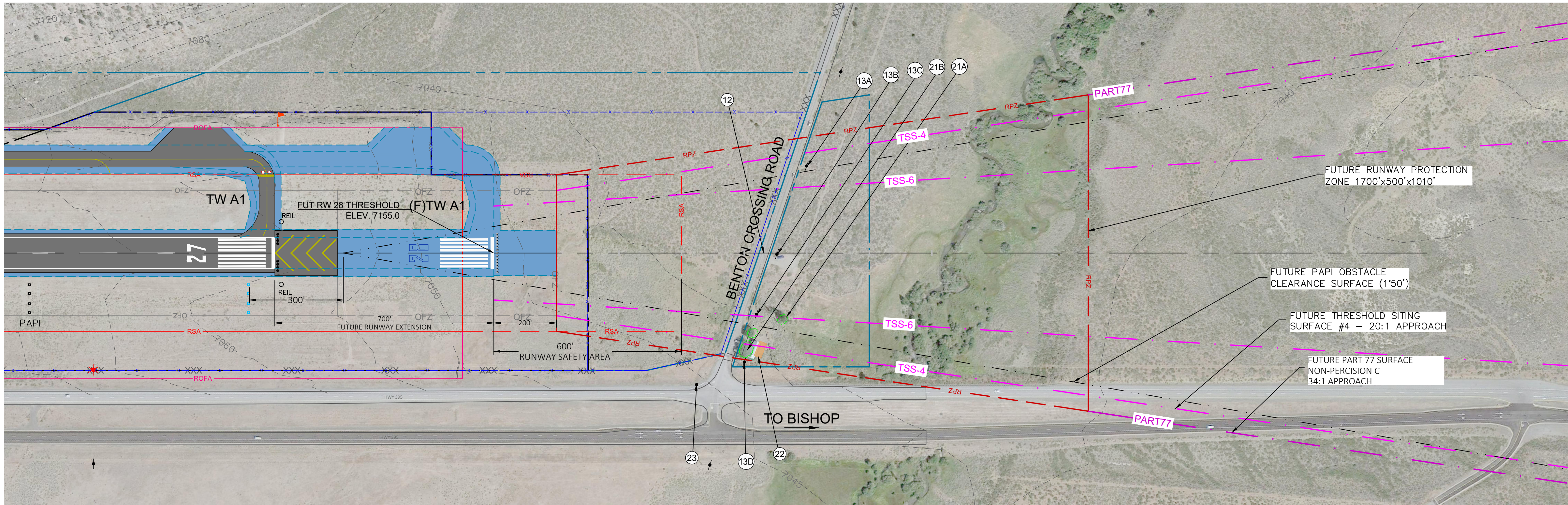
1. VERTICAL CLEARANCE (V. CLR.) OVER EXISTING ROADS IS 17 FEET FOR INTERSTATE HIGHWAYS(HWY 395), 15 FEET FOR OTHER PUBLIC ROADS AND 10 FEET FOR PRIVATE ROADS. VERTICAL CLEARANCE CALCULATED USING ELEVATION AT THAT POINT OF MEASURING VERTICALLY TO THE INTERSECTION OF THE SPECIFIC SURFACE. EXISTING ELEVATIONS ARE FROM PREVIOUS SURVEYS AND ESTIMATED FROM USGS TOPO.



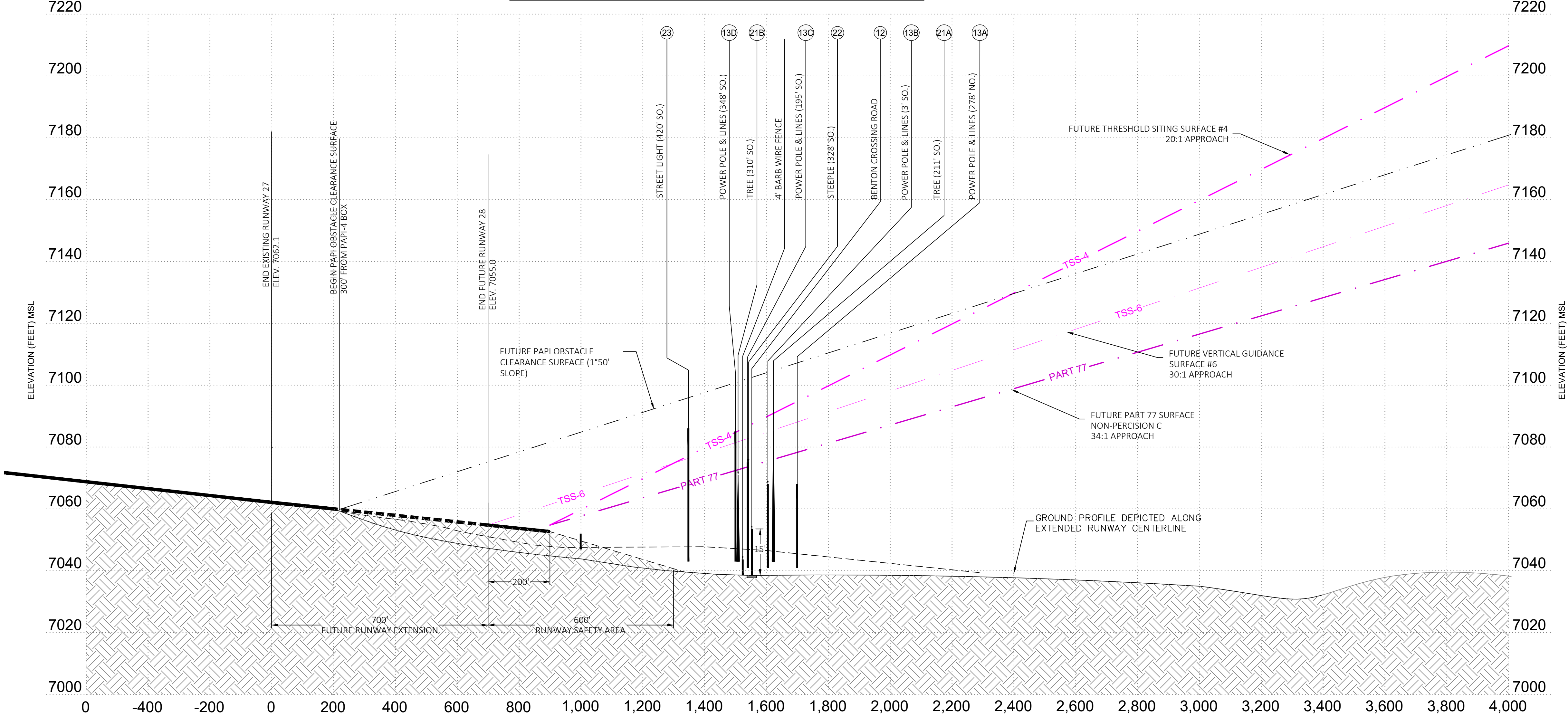
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TOWN OF MAMMOTH LAKES 2020 AIRPORT LAYOUT PLAN UPDATE	NO.	REVISIONS	BY	APR	DATE	DATE	1/17/2023
MAMMOTH YOSEMITE AIRPORT						SCALE	1"=200'
MAMMOTH LAKES, CALIFORNIA						DRAWN	TAS
EXISTING RUNWAY 27 INNER APPROACH PLAN AND PROFILE						CHECKED	MB
						FILE	7503-20.09-11.InnApp
						SHEET No.	11





FUTURE RUNWAY 28 INNER APPROACH SURFACE PLAN



FUTURE RUNWAY 28 INNER APPROACH SURFACE PROFILE

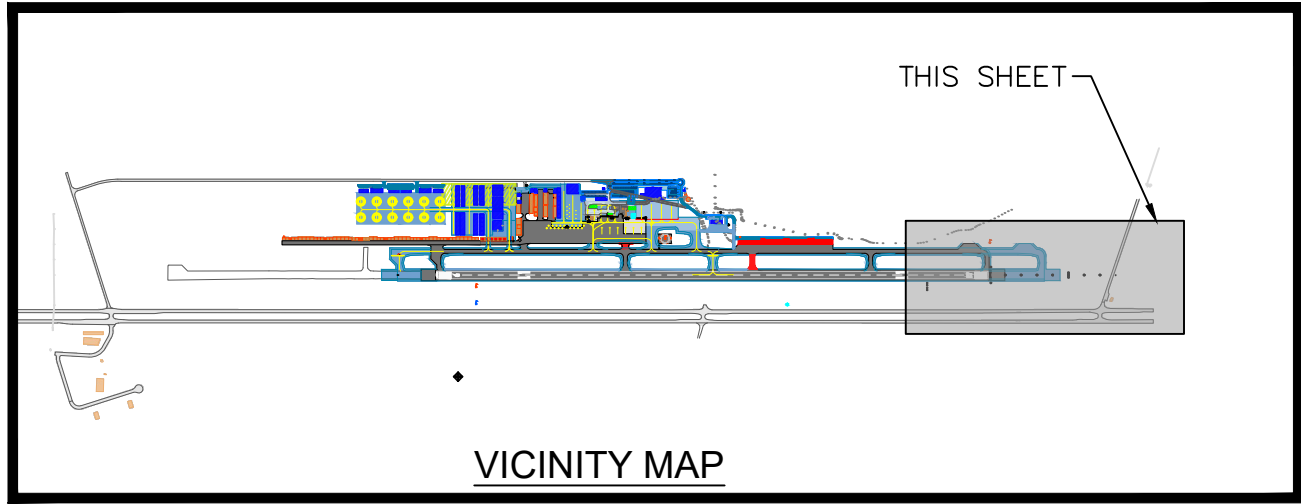
RW END OCS	OBJECT Id No.	OBJECT DESCRIPTION	LOCATION		GRND SURFACE ELEVATION (MSL)	OBJECT ELEVATION AMSL	FUT. TSS 4 20:1 SURFACE ELEVATION (FEET)	FUT. TSS 4 20:1 SURFACE PENETRATION (FEET)	FUT. TSS 6 30:1 SURFACE ELEVATION (FEET)	FUT. TSS 6 30:1 SURFACE PENETRATION (FEET)	PROPOSED DISPOSITION	Comments
			State Grid Coordinate North	East								
RW 27	12	BENTON CROSSING ROAD	2,052,407.08	7,047,563.37	7037.0	7052.0	7088.2	-36.1	7083.8	-31.8	Vertical Clearance Place Underground	
RW 27	13A	POWER POLES	2,052,625.90	7,047,786.64	7033.1	7067.3	7095.0	-27.7	7088.3	-21.0	Place Underground	
RW 27	13B	POWER POLES	2,052,387.80	7,047,611.67	7036.9	7068.1	7090.3	-22.1	7085.2	-17.1	Place Underground	
RW 27	13C	POWER POLES	2,052,225.01	7,047,489.41	7037.8	7075.6	7087.0	-11.3	7083.0	-7.4	Place Underground	
RW 27	13D	POWER POLES	2,052,092.02	7,047,405.98	7042.0	7085.0	7085.0	0.0	7081.7	3.3	Place Underground	58' South of TSS Srf.
RW 27	21A	TREE	2,052,183.65	7,047,560.80	7040.0	7085.0	7091.1	-6.1	7085.7	-0.7	Trim or Remove	
RW 27	21B	TREE GROUP	2,052,130.08	7,047,424.45	7040.0	7071.0	7085.5	-14.4	7082.0	-11.0	Trim or Remove	
RW 27	22	GREEN CHURCH STEEPLE	2,052,099.71	7,047,450.47	7037.8	7074.0	7087.2	-13.1	7083.1	-9.1	Remove	30' South of TSS Srf.
RW 27	23	STREET LIGHT	2,052,072.23	7,047,236.88	7043.0	7086.0	7077.4	8.6	7076.6	9.4	Lower	153' South of TSS Srf.



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TOWN OF MAMMOTH LAKES 2020 AIRPORT LAYOUT PLAN UPDATE	
MAMMOTH YOSEMITE AIRPORT	
MAMMOTH LAKES, CALIFORNIA	
FUTURE RUNWAY 28 INNER APPROACH PLAN AND PROFILE	

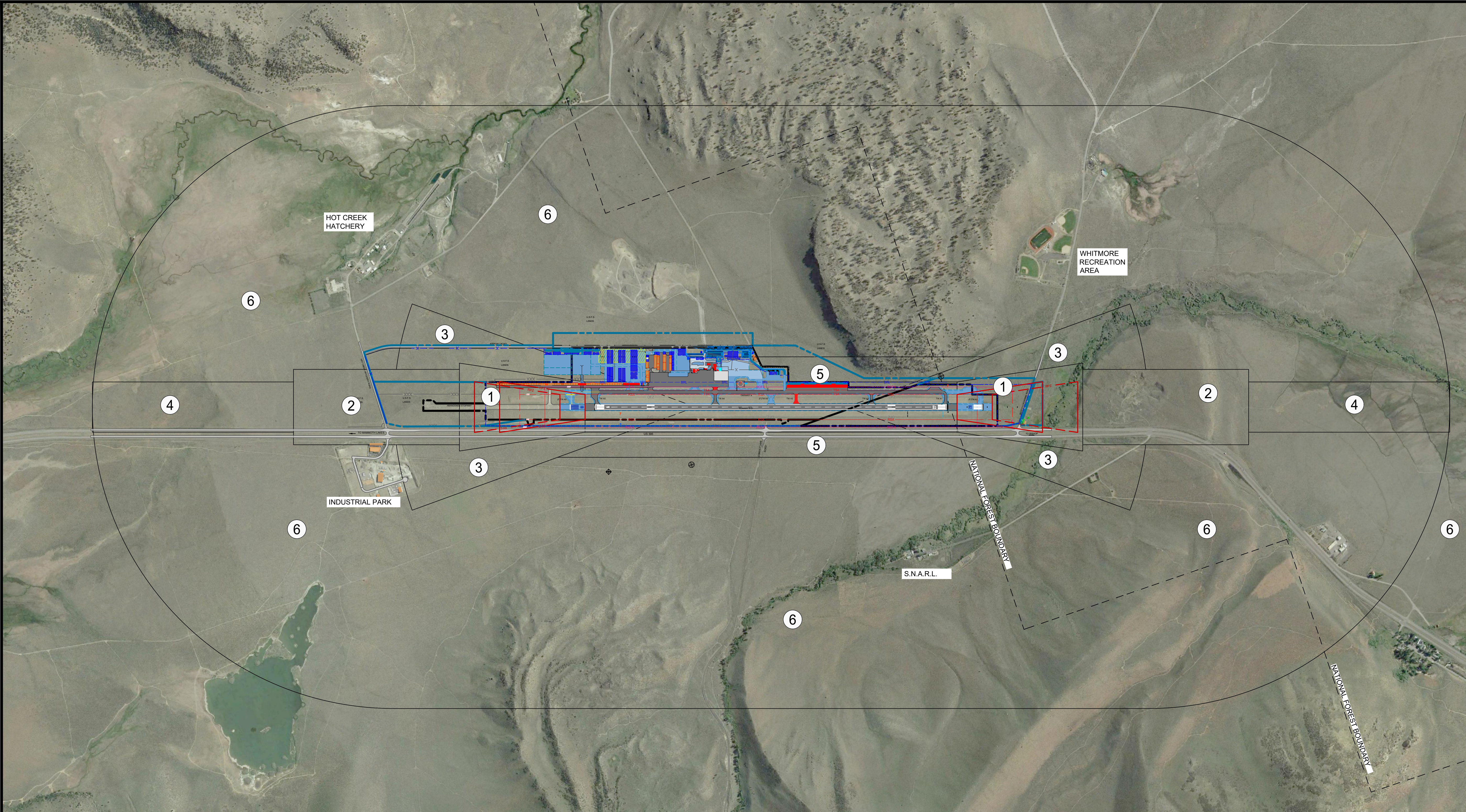
NO.	REVISIONS	BY	APR	DATE	DATE
					1/17/2023
					SCALE 1"=200'
					DRAWN TAS CHECKED MB
					FILE 7503-20.09-11.InnApp
					SHEET No.
					12



- NOTES:
- VERTICAL CLEARANCE (V. CLR.) OVER EXISTING ROADS IS 17 FEET FOR INTERSTATE HIGHWAYS (HWY 395), 15 FEET FOR OTHER PUBLIC ROADS AND 10 FEET FOR PRIVATE ROADS. VERTICAL CLEARANCE CALCULATED USING ELEVATION AT THAT POINT OF MEASURING VERTICALLY TO THE INTERSECTION OF THE SPECIFIC SURFACE. EXISTING ELEVATIONS ARE FROM PREVIOUS SURVEYS AND ESTIMATED FROM USGS TOPO.

LEGEND	EXISTING	FUTURE
GROUND CONTOUR	--- 7110 ---	
AIRPORT PROPERTY LINE	---	---
AIRFIELD PAVEMENT AC/PCC		
REMOVED AIRFIELD PAVEMENT		
BUILDINGS		
REMOVED BUILDINGS		
PAVED ROAD, PARKING AND SIDEWALK		
DIRT/GRAVEL ROAD		
RUNWAY SAFETY AREA (RSA)	--- RSA ---	--- RSA ---
RUNWAY OBJECT FREE AREA (ROFA)	--- ROFA ---	--- ROFA ---
OBSTACLE FREE ZONE (OFZ)	--- OFZ ---	--- OFZ ---
RUNWAY PROTECTION ZONE (RPZ)	--- RPZ ---	--- RPZ ---
AIRSPACE SURFACES (TYPE AS NOTED)	--- PART 77 ---	--- PART 77 ---
8' CHAINLINK FENCE	X	X
4' BARBED WIRE FENCE	XXXX	XXXX
RUNWAY THRESHOLD LIGHT		
FLOODLIGHT, SECURITY CAMERA POLE UTILITY POLE, STREET LIGHT		
OBSTRUCTION LIGHT	*	*





LEGEND	EXISTING	FUTURE
AIRPORT PROPERTY LINE		
AIRFIELD PAVEMENT AC/PCC		
REMOVED AIRFIELD PAVEMENT		
BUILDINGS		
REMOVED BUILDINGS		
MODULAR BUILDING LEASE AREA		
PAVED ROAD, PARKING AND SIDEWALK		
DIRT/GRAVEL ROAD		
RUNWAY SAFETY AREA (RSA)		
RUNWAY OBJECT FREE AREA (ROFA)		
OBSTACLE FREE ZONE (OFZ)		
RUNWAY PROTECTION ZONE (RPZ)		
8' CHAINLINK FENCE		
4' BARBED WIRE FENCE		
ALUC LAND USE ZONE		

ALUC LAND USE RECOMMENDATIONS					
ZONE	SAFETY ZONE NAME	LAND TYPE	MAXIMUM RESIDENTIAL DENSITY	MAXIMUM NON-RESIDENTIAL INTENSITY	MAXIMUM SINGLE ACRE
			AVE. NUMBER OF DWELLING UNITS PER GROSS ACRE	AVE. NUMBER OF PEOPLE PER GROSS ACRE	2X AVE. NUMBER OF DWELLING UNITS PER GROSS ACRE
1	RUNWAY PROTECTION ZONE	RURAL	0	0 - SEE NOTE A	0
		SUBURBAN	0	0 - SEE NOTE A	0
2	INNER APPROACH/DEPARTURE ZONE	RURAL	SEE NOTE B	10 - 40	50 - 80
		SUBURBAN	1 PER 10 - 20 ac.	40 - 60	80 - 120
3	INNER TURNING ZONE	RURAL	SEE NOTE B	50 - 70	150 - 210
		SUBURBAN	1 PER 2 - 5 ac.	70 - 100	210 - 300
4	OUTER APPROACH/DEPARTURE ZONE	RURAL	SEE NOTE B	70 - 100	210 - 300
		SUBURBAN	1 PER 10 - 20 ac.	100 - 150	300 - 450
5	SIDELINE SAFETY ZONE	RURAL	SEE NOTE B	50 - 70	150 - 210
		SUBURBAN	1 PER 2 - 5 ac.	70 - 100	210 - 300
6	TRAFFIC PATTERN ZONE	RURAL	NO LIMIT - SEE NOTE C	150 - 200	600 - 800
		SUBURBAN	NO LIMIT - SEE NOTE C	200 - 300	800 - 1,200

1. NATIONAL FOREST BOUNDARY SHOWN FROM USGS BASE MAP AS EXISTED IN 1994. LAND TRADES HAVE MODIFIED AIRPORT PROPERTY AS SHOWN ON AIRPORT PROPERTY MAP 14.
2. SAFETY COMPATIBILITY ZONES SHOWN FROM CALIFORNIA AIRPORT LAND USE PLANNING HANDBOOK, 2011 - FIG 3A.
3. FOR ADDITIONAL LAND USE RECOMMENDATIONS SEE FIG. 4A-4G OF THE CALIFORNIA AIRPORT LAND USE PLANNING HANDBOOK, 2011.
4. SAFETY COMPATIBILITY ZONES BASED ON EXISTING RUNWAY LENGTH OF 7,000'.

- A. EXCEPTION CAN BE PERMITTED FOR AGRICULTURAL ACTIVITIES, ROADS AND AUTOMOBILE PARKING PROVIDED FAA CRITERIA ARE SATISFIED.
B. MAINTAIN CURRENT ZONING IF LESS THAN DENSITY CRITERIA FOR SUBURBAN SETTING.
C. NOISE AND OVERFLIGHT SHOULD BE CONSIDERED.



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TOWN OF MAMMOTH LAKES 2020 AIRPORT LAYOUT PLAN UPDATE		NO.	REVISIONS	BY	APR	DATE	DATE
MAMMOTH YOSEMITE AIRPORT							1/17/2023
MAMMOTH LAKES, CALIFORNIA							SCALE 1"=1,000'
AIRPORT LAND USE COMPATABILITY PLAN							DRAWN TAS CHECKED MB
							FILE 7503-20.12.ALUC
							SHEET No.
							13



- NOTES:
1. EXISTING SCE AND VERIZON POWER AND TELEPHONE DUCT CROSS AIRPORT PROPERTY (NORTH TO SOUTH) NO EASEMENT INFORMATION AVAILABLE.
 2. EXISTING VERIZON SWITCHING GEAR LOCATED IN EXISTING ELECTRICAL VAULT. LEASE INFORMATION PENDING.
 3. LAND OBSTRUCTION TOWERS LOCATED ON DOE RIDGE BY USFS SPECIAL PERMIT.
 4. AIRPORT ACCESS ROAD EASEMENT CURRENTLY HELD BY MONO COUNTY FROM USFS. FUTURE PROPERTY ACQUISITION TO BE DETERMINED.

- LEGEND
- EXISTING LADWP LEASED AREA
 - EXISTING HOT CREEK AVIATION LEASE AREA
 - EXISTING SPECIAL USE PERMIT C FROM USFS
 - FUTURE PROPERTY ACQUISITION
 - EXISTING PROPERTY LINE
 - FUTURE PROPERTY LINE
 - BUILDING RESTRICTION LINE
 - PARCEL OR LEASE NUMBER
 - ROFA - EXISTING RUNWAY OBJECT FREE AREA
 - RSA - EXISTING RUNWAY SAFETY AREA
 - ROFA - FUTURE RUNWAY OBJECT FREE AREA
 - FUTURE RUNWAY SAFETY AREA
 - X - EXISTING CHAINLINK FENCE
 - XXX - EXISTING BARB WIRE FENCE
 - - FUTURE CHAINLINK FENCE

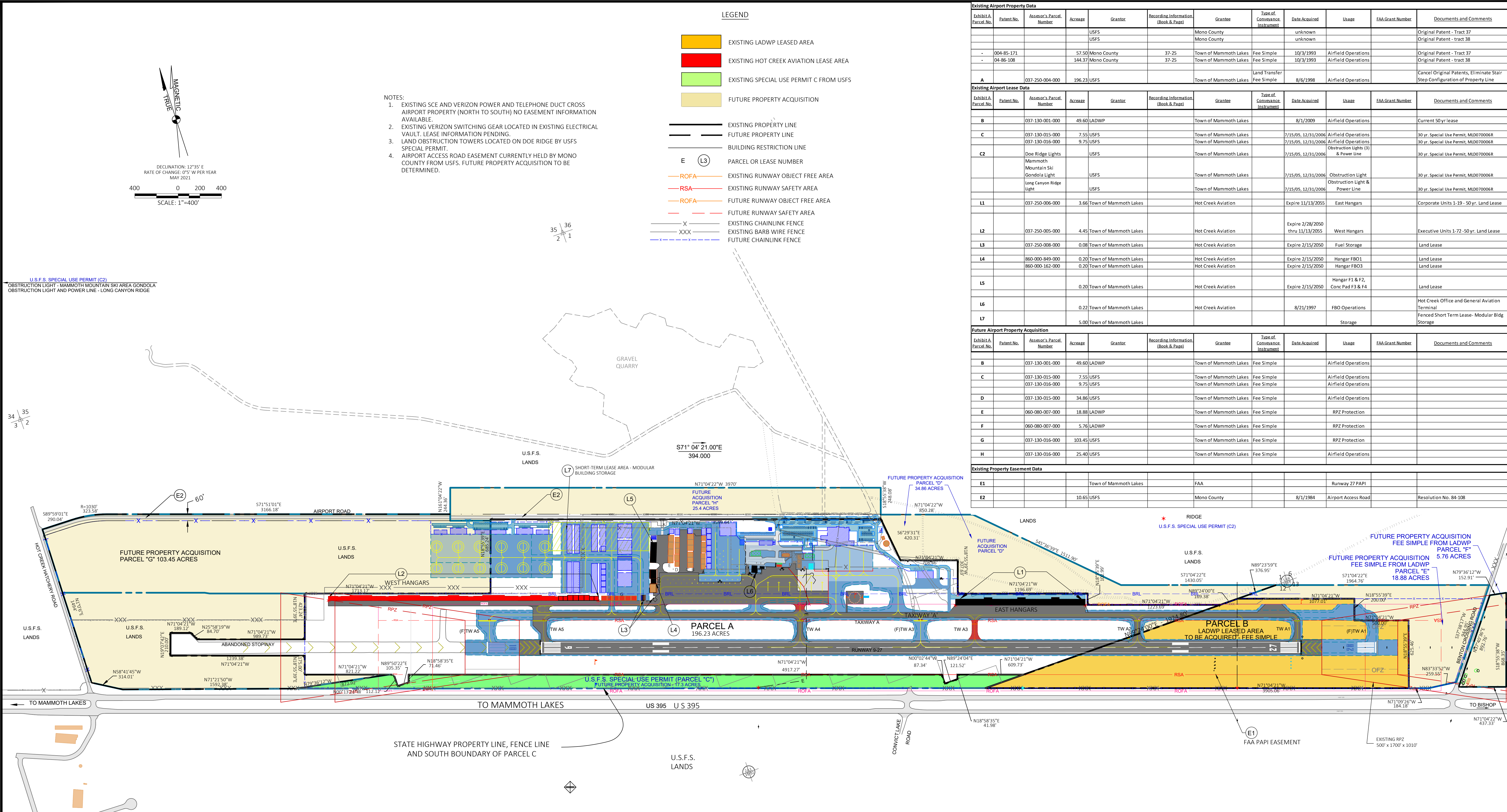
Existing Airport Property Data											
Exhibit A Parcel No.	Patent No.	Assessor's Parcel Number	Acreage	Grantor	Recording Information (Book & Page)	Grantee	Type of Conveyance Instrument	Date Acquired	Usage	FAA Grant Number	Documents and Comments
				USFS		Mono County		unknown			Original Patent - Tract 37
				USFS		Mono County		unknown			Original Patent - tract 38
-	004-85-171	57.50	Mono County	37-25	Town of Mammoth Lakes	Fee Simple	10/3/1993	Airfield Operations			Original Patent - Tract 37
-	04-86-108	144.37	Mono County	37-25	Town of Mammoth Lakes	Fee Simple	10/3/1993	Airfield Operations			Original Patent - tract 38
A		037-250-004-000	196.23	USFS		Town of Mammoth Lakes	Land Transfer	8/6/1998	Airfield Operations		Cancel Original Patents, Eliminate Stair Step Configuration of Property Line

Existing Airport Lease Data											
Exhibit A Parcel No.	Patent No.	Assessor's Parcel Number	Acreage	Grantor	Recording Information (Book & Page)	Grantee	Type of Conveyance Instrument	Date Acquired	Usage	FAA Grant Number	Documents and Comments
B		037-130-001-000	49.60	LADWP		Town of Mammoth Lakes		8/1/2009	Airfield Operations		Current 50 yr lease
C		037-130-015-000	7.55	USFS		Town of Mammoth Lakes		7/15/05, 12/31/2006	Airfield Operations		30 yr. Special Use Permit, MLD070006R
		037-130-016-000	9.75	USFS		Town of Mammoth Lakes		7/15/05, 12/31/2006	Airfield Operations		30 yr. Special Use Permit, MLD070006R
C2		Doe Ridge Lights Mammoth Mountain Ski Gondola Light Long Canyon Ridge Light		USFS		Town of Mammoth Lakes		7/15/05, 12/31/2006	Obstruction Lights (3) & Power Line		30 yr. Special Use Permit, MLD070006R
				USFS		Town of Mammoth Lakes		7/15/05, 12/31/2006	Obstruction Light		30 yr. Special Use Permit, MLD070006R
				USFS		Town of Mammoth Lakes		7/15/05, 12/31/2006	Obstruction Light & Power Line		30 yr. Special Use Permit, MLD070006R
L1		037-250-006-000	3.66	Town of Mammoth Lakes		Hot Creek Aviation		Expire 11/13/2055	East Hangars		Corporate Units 1-19 - 50 yr. Land Lease
L2		037-250-005-000	4.45	Town of Mammoth Lakes		Hot Creek Aviation		Expire 2/28/2050 thru 11/13/2055	West Hangars		Executive Units 1-72 - 50 yr. Land Lease
L3		037-250-008-000	0.08	Town of Mammoth Lakes		Hot Creek Aviation		Expire 2/15/2050	Fuel Storage		Land Lease
L4		860-000-849-000	0.20	Town of Mammoth Lakes		Hot Creek Aviation		Expire 2/15/2050	Hangar FBO1		Land Lease
		860-000-162-000	0.20	Town of Mammoth Lakes		Hot Creek Aviation		Expire 2/15/2050	Hangar FBO3		Land Lease
L5			0.20	Town of Mammoth Lakes		Hot Creek Aviation		Expire 2/15/2050	Hangar F1 & F2, Conc Pad F3 & F4		Land Lease
L6			0.22	Town of Mammoth Lakes		Hot Creek Aviation		8/21/1997	FBO Operations		Hot Creek Office and General Aviation Terminal
L7			5.00	Town of Mammoth Lakes					Storage		Fenced Short Term Lease- Modular Bldg Storage

Future Airport Property Acquisition											
Exhibit A Parcel No.	Patent No.	Assessor's Parcel Number	Acreage	Grantor	Recording Information (Book & Page)	Grantee	Type of Conveyance Instrument	Date Acquired	Usage	FAA Grant Number	Documents and Comments
B		037-130-001-000	49.60	LADWP		Town of Mammoth Lakes	Fee Simple		Airfield Operations		
C		037-130-015-000	7.55	USFS		Town of Mammoth Lakes	Fee Simple		Airfield Operations		
		037-130-016-000	9.75	USFS		Town of Mammoth Lakes	Fee Simple		Airfield Operations		
D		037-130-015-000	34.86	USFS		Town of Mammoth Lakes	Fee Simple		Airfield Operations		
E		060-080-007-000	18.88	LADWP		Town of Mammoth Lakes	Fee Simple		RPZ Protection		
F		060-080-007-000	5.76	LADWP		Town of Mammoth Lakes	Fee Simple		RPZ Protection		
G		037-130-016-000	103.45	USFS		Town of Mammoth Lakes	Fee Simple		RPZ Protection		
H		037-130-016-000	25.40	USFS		Town of Mammoth Lakes	Fee Simple		Airfield Operations		

Existing Property Easement Data											
Exhibit A Parcel No.	Patent No.	Assessor's Parcel Number	Acreage	Grantor	Recording Information (Book & Page)	Grantee	Type of Conveyance Instrument	Date Acquired	Usage	FAA Grant Number	Documents and Comments
E1				Town of Mammoth Lakes		FAA			Runway 27 PAPI		
E2			10.65	USFS		Mono County		8/1/1984	Airport Access Road		Resolution No. 84-108

U.S.F.S. SPECIAL USE PERMIT (C2)
OBSTRUCTION LIGHT - MAMMOTH MOUNTAIN SKI AREA GONDOLA
OBSTRUCTION LIGHT AND POWER LINE - LONG CANYON RIDGE



FEDERAL AVIATION ADMINISTRATION
AIRPORTS DISTRICT OFFICE
SAN FRANCISCO, CALIFORNIA

Digitally Accepted Above

Exhibit "A" Airport Property Map
FAA Acceptance Stamp

FAA APPROVAL

FAA DISCLAIMER

THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. 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 THEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS.

APPROVED: DATE: 02/06/2023

TOWN OF MAMMOTH LAKES

6125 KING ROAD, SUITE 201 · LOOMIS, CALIFORNIA 95650 · (916) 652-4725

BRANDLEY ENGINEERING

TOWN OF MAMMOTH LAKES 2020 AIRPORT LAYOUT PLAN UPDATE		NO.	REVISIONS	BY	APR	DATE	DATE	1/17/2023
MAMMOTH YOSEMITE AIRPORT							SCALE	1"=400'
MAMMOTH LAKES, CALIFORNIA							DRAWN	TS CHECKED MB
AIRPORT PROPERTY MAP - EXHIBIT A							FILE	7503-20.13.exhibitA
							SHEET No.	14

