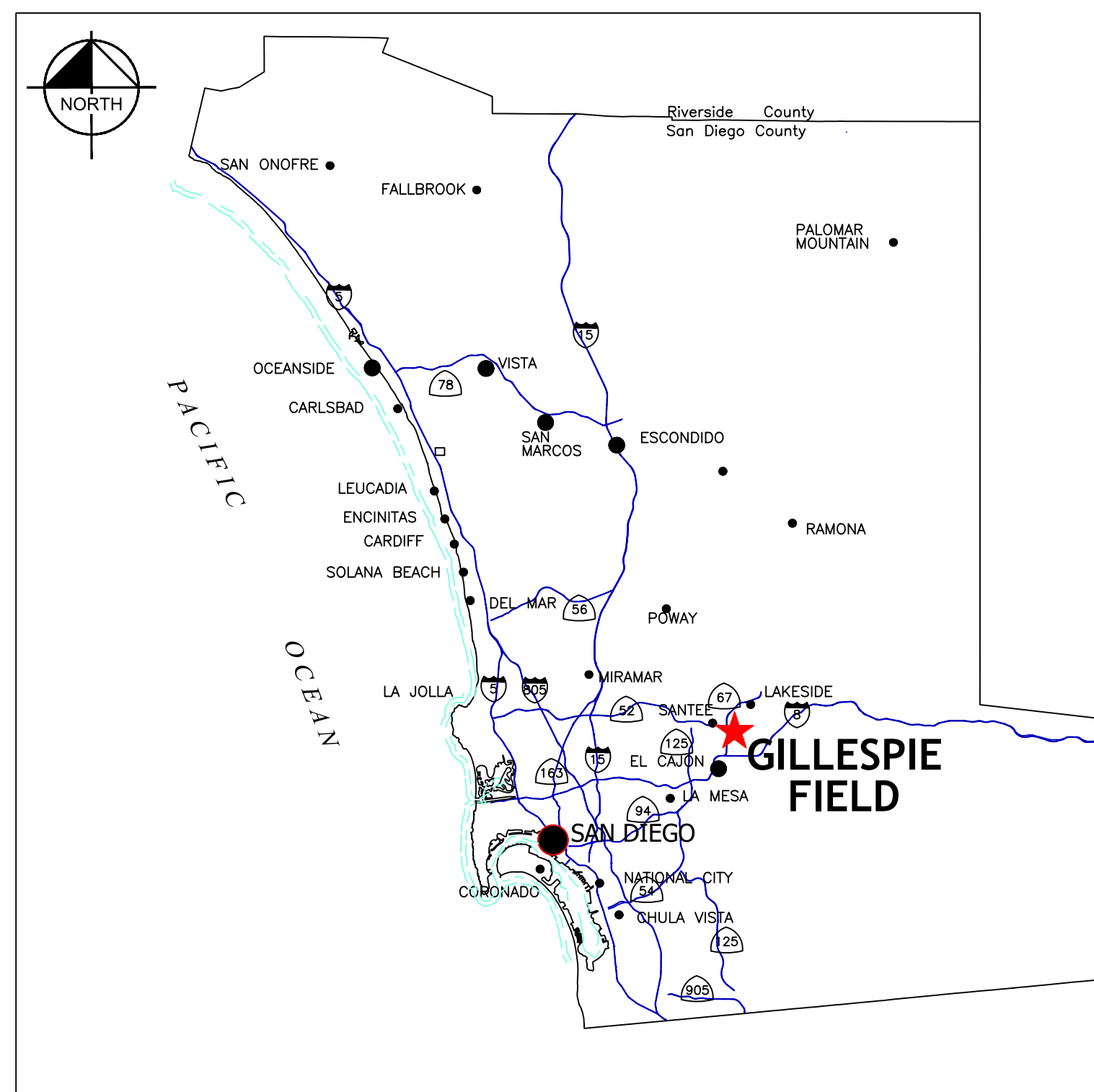


PLANS	BY	DATE
DESIGNED	BG	01/2023
CHECKED	AS	01/2023
DELINEATED		

GILLESPIE FIELD

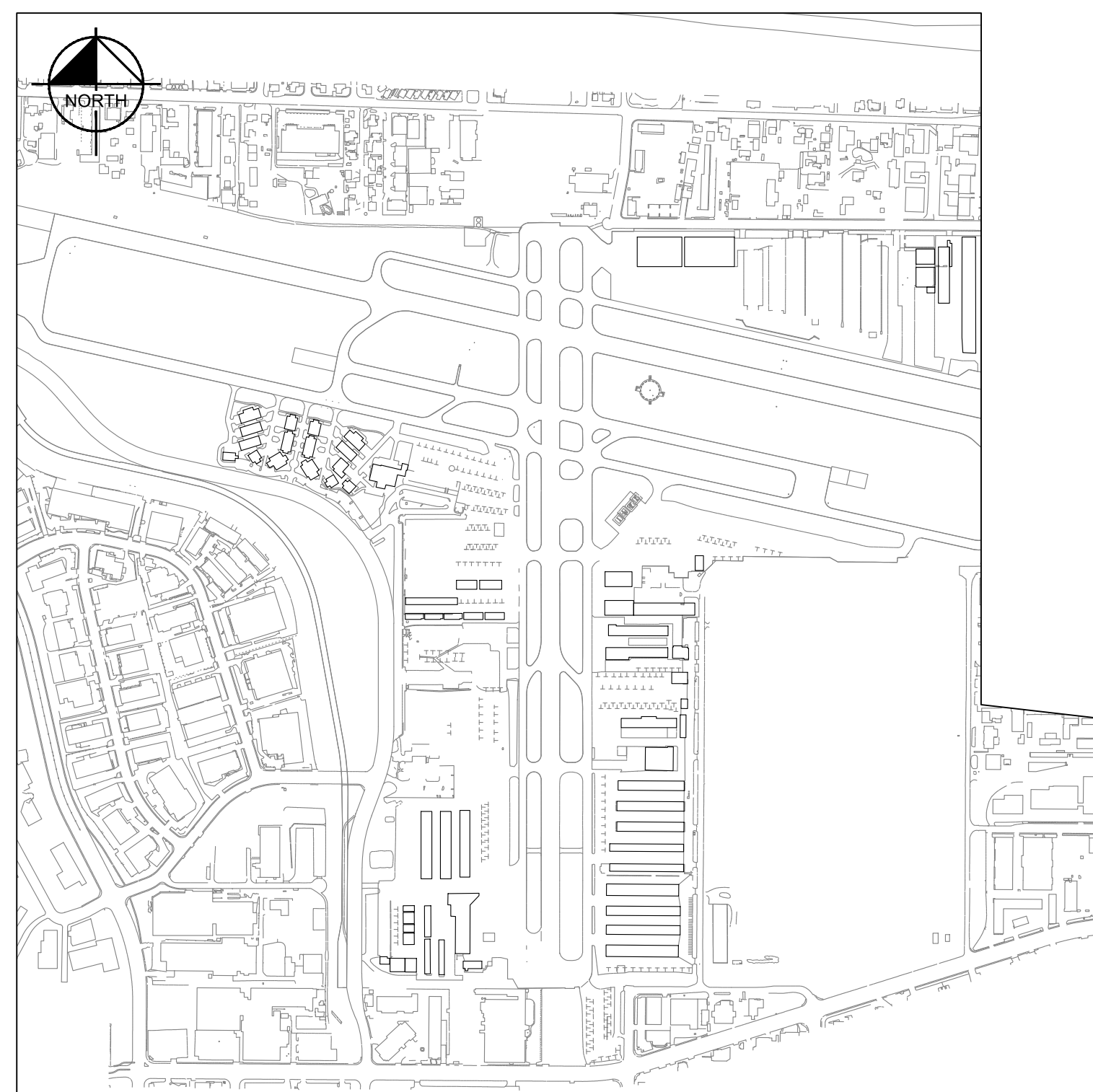
AIRPORT LAYOUT PLAN UPDATE

FEBRUARY 2023



LOCATION MAP

GRAPHIC SCALE IN FEET
0 1600 3000 6150



VINCINITY MAP

GRAPHIC SCALE IN FEET
0 375 750 1500

LIST OF DRAWINGS

<u>NO.</u>	<u>TITLE</u>
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- | | |
|----|----------------------------------|
| 1. | TITLE SHEET |
| 2. | AIRPORT DATA SHEET |
| 3. | AIRPORT LAYOUT PLAN |
| 4. | AIRPORT BUILDING/FACILITIES PLAN |
| 5. | AIRPORT AIRSPACE PLAN |
| 6. | RUNWAY PROTECTION ZONE PLAN |
| 7. | EXHIBIT A |

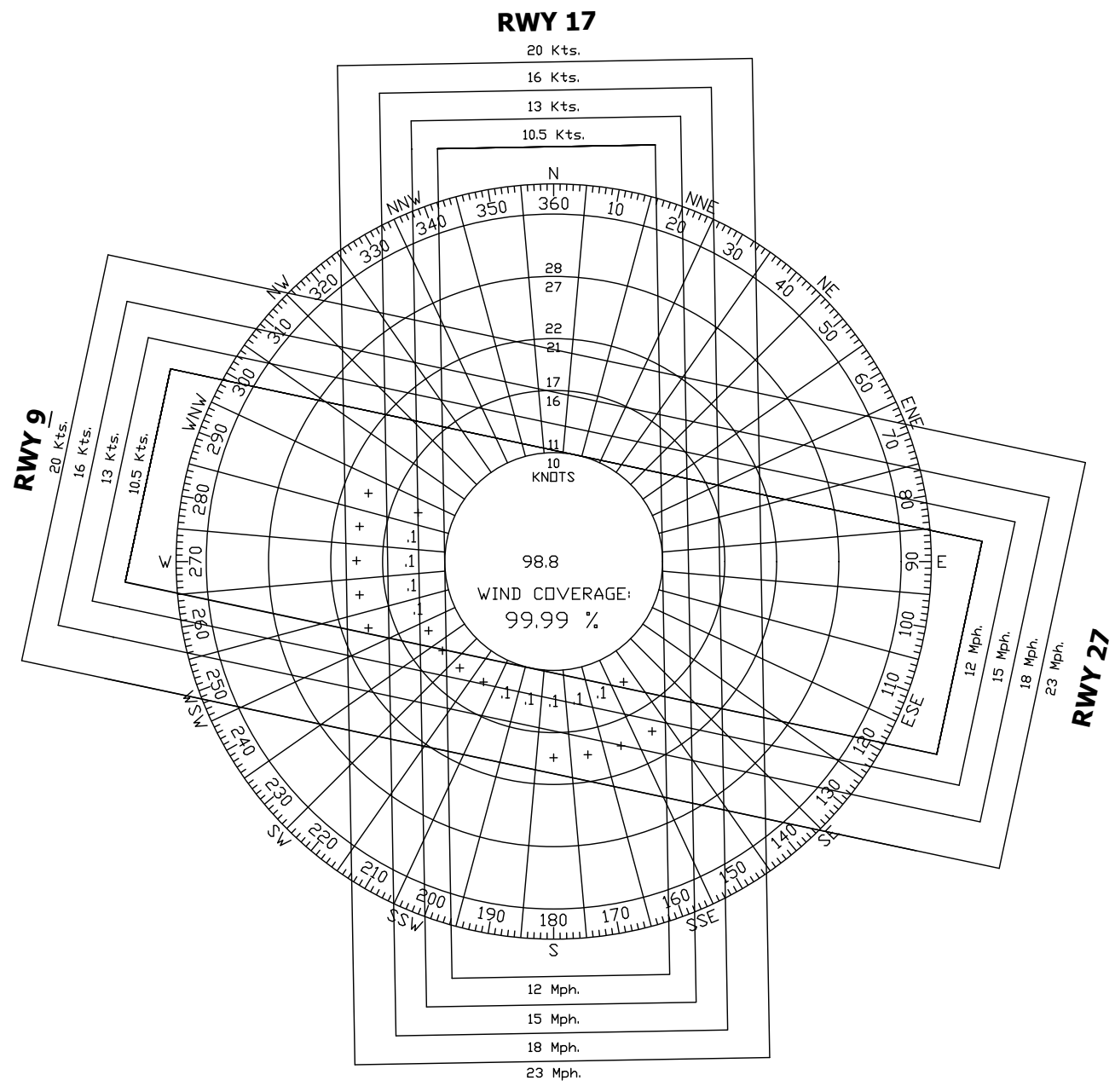


REVISIONS		BY	APPROVED	DATE
ALP UPDATE RUNWAY 17/35 RECLASSIFICATION		HP		02/2023
ALP UPDATE AS-BUILTS AND CONCEPTUAL CAJON CENTER		JP		03/2015

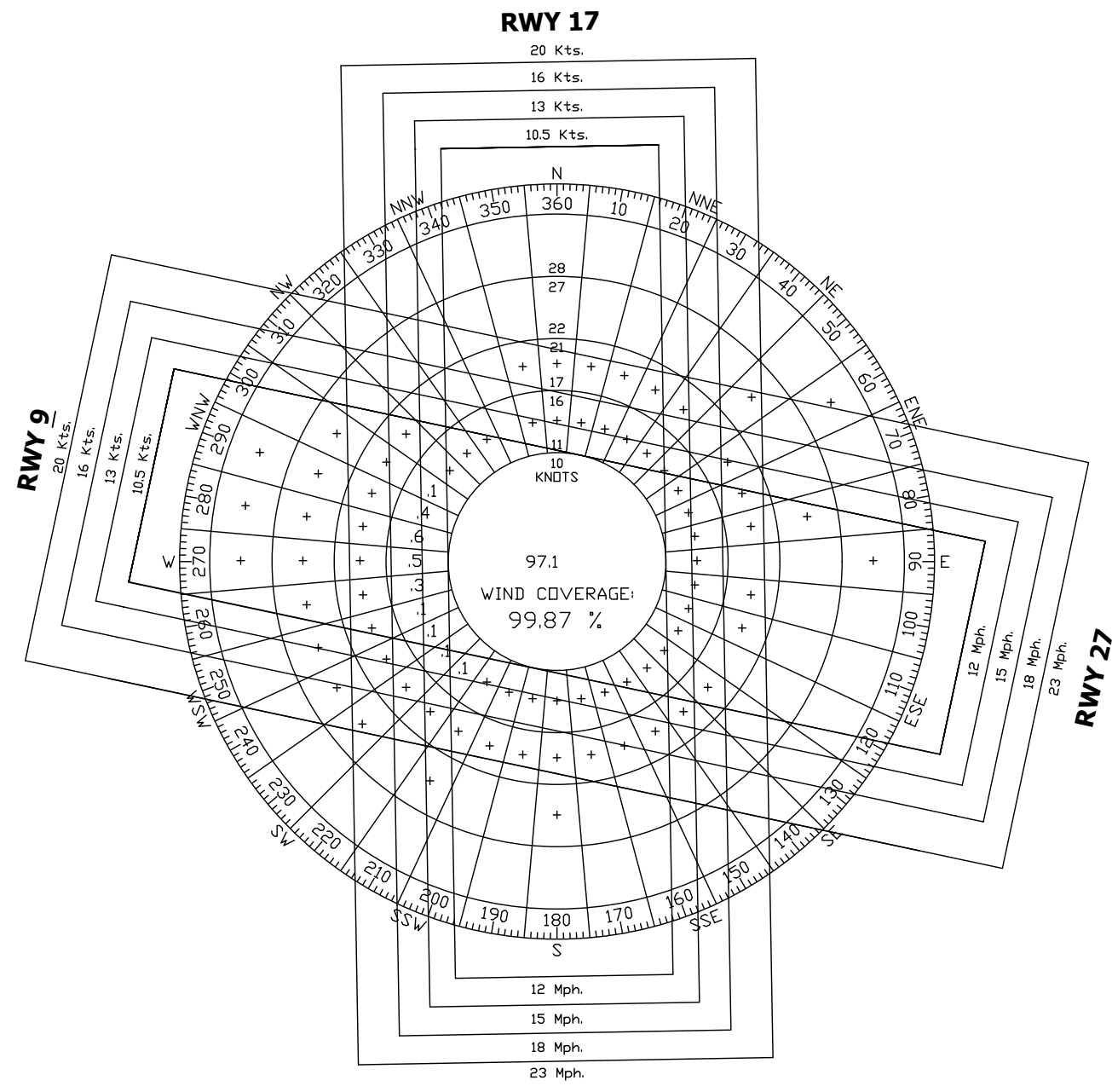
COORDINATE INDEX	
XXXXXX N.	XXXXXX E.
CONST. COMPL.	
FIELD REVISIONS	

RUNWAY DATA

DESCRIPTION		RUNWAY 9L-27R		RUNWAY 9R-27L		RUNWAY 17-35	
		EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE
DESIGN AIRCRAFT	MODEL	FALCON 50	SAME	CESSNA 182	SAME	FALCON 50	CESSNA 182
	WINGSPAN (FEET)	61'10.5"	SAME	36'1"	SAME	61'10.5"	36'1"
	UNDERCARRIAGE WIDTH	23'9"	SAME	8'4"	SAME	23'9"	8'4"
	APPROACH SPEED (KNOTS)	99.5 KNOTS	SAME	92 KNOTS	SAME	99.5 KNOTS	92 KNOTS
	MAX. TAKEOFF WEIGHT	38,800 LBS.	SAME	2,800 LBS.	SAME	38,800 LBS.	2,800 LBS.
AIRPORT REFERENCE CODE		B-II	SAME	B-I (SMALL)	SAME	B-II	B-I (SMALL)
EFFECTIVE/MAX GRADIENT (IN %)		.53/2.5	SAME	.49/2.5	SAME	.45/2.5	.39/SAME
PAVEMENT STRENGTH (000 LBS)		56(S),94(D),190(DT)	SAME	30(S),53(D),87(DT)	SAME	58(S),106(D),195(DT)	SAME
RUNWAY/TAXIWAY PAVEMENT MATERIAL		ASPHALTIC-CONC.	SAME	ASPHALTIC-CONC.	SAME	ASPHALTIC-CONC.	SAME
APPROACH VISIBILITY MINIMUMS		1 1/2 MILE	1MILE / 1 MILE	VISUAL/VISUAL	SAME	1 1/2 MILE/VISUAL	SAME/SAME
RSA LENGTH BEYOND STOP END OF RWY		300'	SAME	240'	SAME	300'/4'	240'
RSA WIDTH		150'	SAME	120'	SAME	150'	120'
ROFA LENGTH BEYOND STOP END OF RWY		300'	SAME	240'	SAME	31'/4'	240'
ROFA WIDTH		500'	SAME	250'	SAME	500'	250'
OFZ LENGTH BEYOND STOP END OF RWY		200'	SAME	200'	SAME	31'/4'	200'
OFZ WIDTH		400'	SAME	250'	SAME	400'	250'
DISTANCE FROM R/W CL TO HOLD BARS		130'	SAME	125'	SAME	128'	SAME
RUNWAY MARKINGS		NON-PRECISION	SAME/PRECISION	VISUAL	SAME	NON-PRECISION/VISUAL	SAME
APPROACH CATEGORY (FAR PART 77)		NON-PRECISION	SAME/PRECISION	VISUAL	SAME	NON-PRECISION/VISUAL	SAME
RW CL TO PARALLEL TW CL		225'	SAME	207.5	SAME	150'/200'	SAME
TTY CL TO FIXED OR MOVEABLE OBJECT		62'	SAME	62'	SAME	62'	SAME
TTY OBJECT FREE AREA WIDTH		124'	SAME	124'	SAME	124'	SAME
TTY SAFETY AREA WIDTH		79'	SAME	79'	SAME	79'	SAME
TTY WINGTIP CLEARANCE		22.5'	SAME	22.5'	SAME	22.5'	SAME
RUNWAY LIGHTING		MIRL	SAME	NONE	SAME	MIRL	SAME
NAVIGATIONAL AIDS		LOC(27R), DME(27R)	SAME	NONE	SAME	NONE	SAME
VISUAL AIDS		PAPI(9L)/PAPI,REIL(27R)	SAME	NONE	SAME/PAPI	VASI	PAPI/PAPI
RUNWAY LENGTH		5,341'	SAME	2,737'	3,162'	4,147'	3,160'
RUNWAY WIDTH		100'	SAME	60'	SAME	100'	SAME
MAXIMUM ELEVATION ABOVE MSL		387.2'	SAME	379.5'	SAME	384.8'	379.5'
ELEVATION RUNWAY ENDS		379.5'/387.2'	SAME	366.1'/358.7'	SAME	366.1'/384.8'	367.2'/379.5'
ELEVATION RUNWAY HIGH AND LOW POINTS		387.2'/358.7'	SAME	366.1'/379.5'	SAME	366.1'/384.8'	367.2'/379.5'
APPROACH SURFACES		34:1	SAME	20:1/20:1	SAME	20:1/20:1	34:1/20:1
INSTRUMENT APPROACH AIDS		NONE	LPV/LPV	NONE	NONE	LP(17)	SAME
WIND COVERAGE % (13 KNOTS)		99.99%	SAME	99.99%	SAME	99.99%	SAME
RUNWAY DEPARTURE SURFACE		YES/YES	SAME	YES/YES	SAME	YES/YES	SAME



RWY 35			
IFR WIND ROSE			
SOURCE: "722907 GILLESPIE FIELD AIRPORT ANNUAL PERIOD RECORD 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022". BASED ON 8,162 OBSERVATIONS.			
10.5 KNOT CROSS WIND COVERAGE	13 KNOT CROSS WIND COVERAGE	16 KNOT CROSS WIND COVERAGE	20 KNOT CROSS WIND COVERAGE
99.99%	100.0%	100.0%	100.0%



RWY 35			
ALL WEATHER WIND ROSE			
SOURCE: "722907 GILLESPIE FLD ANNUAL PERIOD RECORD 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022". BASED ON 169,251 OBSERVATIONS.			
10.5 KNOT CROSS WIND COVERAGE	13 KNOT CROSS WIND COVERAGE	16 KNOT CROSS WIND COVERAGE	20 KNOT CROSS WIND COVERAGE
99.87%	99.98%	100.0%	100.0%

THRESHOLD SITING SURFACES OBSTRUCTIONS

RUNWAY	OBS ID	DESCRIPTION	MSL	PENT	COMMENTS
27R/L					OL on BLDG
	06-027855	BLDG	813	34.95'	
	06-027858	FENCE	802	31.56'	Non airport property with no power at the fence
	KSEE0044	BUSH	981	208.84'	Non airport property with no power on-site
	KSEE0050	TREE	499	20.75'	Tree will be removed
	KSEE0051	TREE	522	33.22'	Tree will be removed
	KSEEL042	TREE	480	8.59'	Tree will be removed
	KSEEL051	TREE	566	11.52'	Tree will be removed
	KSEEL060	GROUND	783	13.68'	Non airport property with no power on-site
	KSEEL064	TREE	824	43.43'	Tree will be removed
17					OL on BLDG
	06-027870	BLDG	388	4.71'	
	KSEE0083	TREE	435	21.29'	Tree will be removed
35					
	KSEE0004	TREE	473	11.96'	Tree will be removed
	KSEE0005	TREE	465	7.83'	Tree will be removed

AIRPORT DATA

			EXISTING	ULTIMATE
AIRPORT ELEVATION			387'	SAME
NPIAS SERVICE CATEGORY (SERVICE LEVEL)			RELIEVER AIRPORT	SAME
CALIFORNIA FUNCTIONAL CLASS			REGIONAL (B/C*)	SAME
AIRPORT REFERENCE POINT		LATITUDE	32°49'34.43" N	32°49'35.85" N
(ARP) COORDINATES (NAD 83)		LONGITUDE	116°58'20.82" W	116°58'21.41" W
AIRPORT AND TERMINAL NAVAIDS			LOCALIZER	SAME
MEAN MAX. TEMP. OF HOTTEST MONTH			88.9° JULY	SAME
AIRPORT REFERENCE CODE			B-II	SAME
GPS AT AIRPORT			YES	SAME
MISCELLANEOUS FACILITIES			ATCT, AWOS REIL(27R)	SAME, ARFF

*BUSINESS/CORPORATE

TAXIWAY DATA

TAXIWAY	WIDTH/TDG
A	40' / B-II
A1	100' / B-II
A2	50' / B-II
A3	40' / B-II
A4	50' / B-II
A6	100' / B-II
B	50' / B-II
B1	90' / B-II
B2	50' / B-II
B3	40' / B-II
B4	50' / B-II
B5	215' / B-II
B6	65' / B-II
C	40' / B-II
C2	40' / B-II
C3	170' / B-II
D	50' / B-II
D1	50' / B-II
D2	50' / B-II
D3	30' / B-I
D4	40' / B-I
D5	60' / B-II
D6	178' / B-I
D7	50' / B-II
D8	50' / B-II
(F) A1	50' / B-II
(F) B1	50' / B-II

RUNWAY END DATA

RUNWAY		EXISTING	ULTIMATE	EXIST. ELEV.	ULT. ELEV.
9L	LATITUDE	32°49'46.05" N	SAME	358.7'	SAME
	LONGITUDE	116°58'52.50" W	SAME		
27R	LATITUDE	32°49'34.99" N	SAME	387.2'	SAME
	LONGITUDE	116°57'51.29" W	SAME		
9R	LATITUDE	32°49'38.56" N	32°49'39.44" N	366.1'	362.5'
	LONGITUDE	116°58'34.46" W	116°58'39.31" W		
27L	LATITUDE	32°49'32.90" N	SAME	379.5'	SAME
	LONGITUDE	116°58'03.09" W	SAME		
17	LATITUDE	32°49'46.25" N	32°49'43.28" N	366.1'	367.2'
	LONGITUDE	116°58'20.95" W	116°58'20.93" W		
35	LATITUDE	32°49'05.22" N	32°49'12.02" N	384.8'	379.5'
	LONGITUDE	116°58'20.62" W	116°58'20.68" W		

DECLARED DISTANCES DATA

	RUNWAY 9L	RUNWAY 27R	RUNWAY 9R	RUNWAY 27L	RUNWAY 17	RUNWAY 35
EXISTING						
TAKEOFF DISTANCE AVAILABLE	5,341'	5,341'	2,737'	2,737'	4,147'	4,147'
TAKEOFF RUN AVAILABLE	5,341'	5,341'	2,737'	2,737'	4,147'	4,147'
ACCELERATE STOP DISTANCE AVAILABLE	5,341'	5,341'	2,737'	2,737'	3,851'	3,876'
LANDING DISTANCE AVAILABLE	5,341'	4,635'	2,737'	2,737'	3,166'	3,426'
ULTIMATE						
TAKEOFF DISTANCE AVAILABLE	SAME	SAME	SAME	SAME	3,160'	3,160'
TAKEOFF RUN AVAILABLE	SAME	SAME	SAME	SAME	3,160'	3,160'
ACCELERATE STOP DISTANCE AVAILABLE	SAME	SAME	SAME	SAME	3,160'	3,160'
LANDING DISTANCE AVAILABLE	SAME	SAME	SAME	SAME	3,010'	3,160'

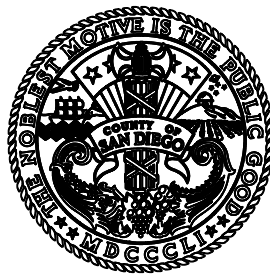
RUNWAY DISPLACED THRESHOLD DATA

RUNWAY		COORDINATES	ULTIMATE	EXIST. ELEV.	ULT. ELEV.
27R	LATITUDE	32°49'36.45" N	SAME	381.75'	SAME
	LONGITUDE	116°57'59.38" W	SAME		
17	LATITUDE	32°49'41.79" N	SAME	367.7'	SAME
	LONGITUDE	116°58'20.90" W	SAME		
35	LATITUDE	32°49'12.02" N	REMOVED	379.5'	REMOVED
	LONGITUDE	116°58'20.68" W			

3	02/2023	ALP UPDATE RUNWAY 17/35 RECLASSIFICATION	HP	
2	11/2016	ALP UPDATE RUNWAY 09L APPROACH	MB	
1	03/2015	ALP UPDATE AS BUILT AND CONCEPTUAL CAJON PLAZA	JP	
NO.	DATE	REVISION	BY	APP.
The contents of this plan 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.				

AIRPORT DATA SHEET

GILLESPIE FIELD
EL CAJON, SAN DIEGO



COUNTY OF SAN DIEGO
DEPARTMENT OF PUBLIC WORKS
5500 OVERLAND AVENUE, SAN DIEGO CA 92123-1295

DESIGNED: B.G.

CHECKED: A.S.

DRAWN: H.P.

DATE:02/2023

SHEET 2 OF 7

1. Ground contour elevations are in feet above Mean Sea Level (MSL).
2. National Coordinate System, Zone 6 NAD 83.
3. All elevations are in feet above mean sea level (MSL) with NAVD 88 datum.
4. Air Traffic Control Tower to be rehabilitated.
5. The airport is part of the Rancho El Cajon and has not been sectioned. The nearest section corner is approximately 3 miles south of the airport.
6. Rehabilitate airfield pavements every 10 years as per the Pavement Management Plan.
7. Ultimate replacement of VASI with PAPI.
8. Instrument approach procedure based on GPS
9. Buildings within ATCT Line of Sight may be restricted based on height.
10. All Plans of the Cajon Air Center are conceptual in nature and subject to change.
11. Acquisition of property and/or establishment of aviation easements are high priority in R/W 17/35 RSA, ROFA and RPZ.
12. For Threshold Sitings Surfaces Obstructions Table see Sheet 3.
13. Approximate blast pad dimensions (Length x Width):
 - Runway 9L: 300'x100'
 - Runway 27R: 300'x100'
 - Runway 9R: 245'x60'
 - Runway 27L: (E)100'x60'; (P)200'x60'
 - Runway 17: (E)N/A; (P)305'x100'
 - Runway 35: (E)N/A; (P)683'x100'

ARP	Airport Reference Point
ATCT	Airport Traffic Control Tower
AWOS	Automated Weather Observing System
BRL	Building Restriction Line
(E)	Existing
(F)	Future
MIRL	Medium Intensity Runway Edge Lights
OFZ	Obstacle Free Zone
(P)	Potential
PAPI	Precision Approach Path Indicator
REIL	Runway End Identifier Lights
ROFA	Runway Object Free Area
RPZ	Runway Protection Zone
RSA	Runway Safety Area
RVZ	Runway Visibility Zone
R/W	Runway
T/W	Taxiway
VASI	Visual Approach Slope Indicator

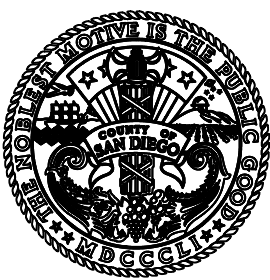
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1 INCH = 400 FEET

FAA APPROVAL

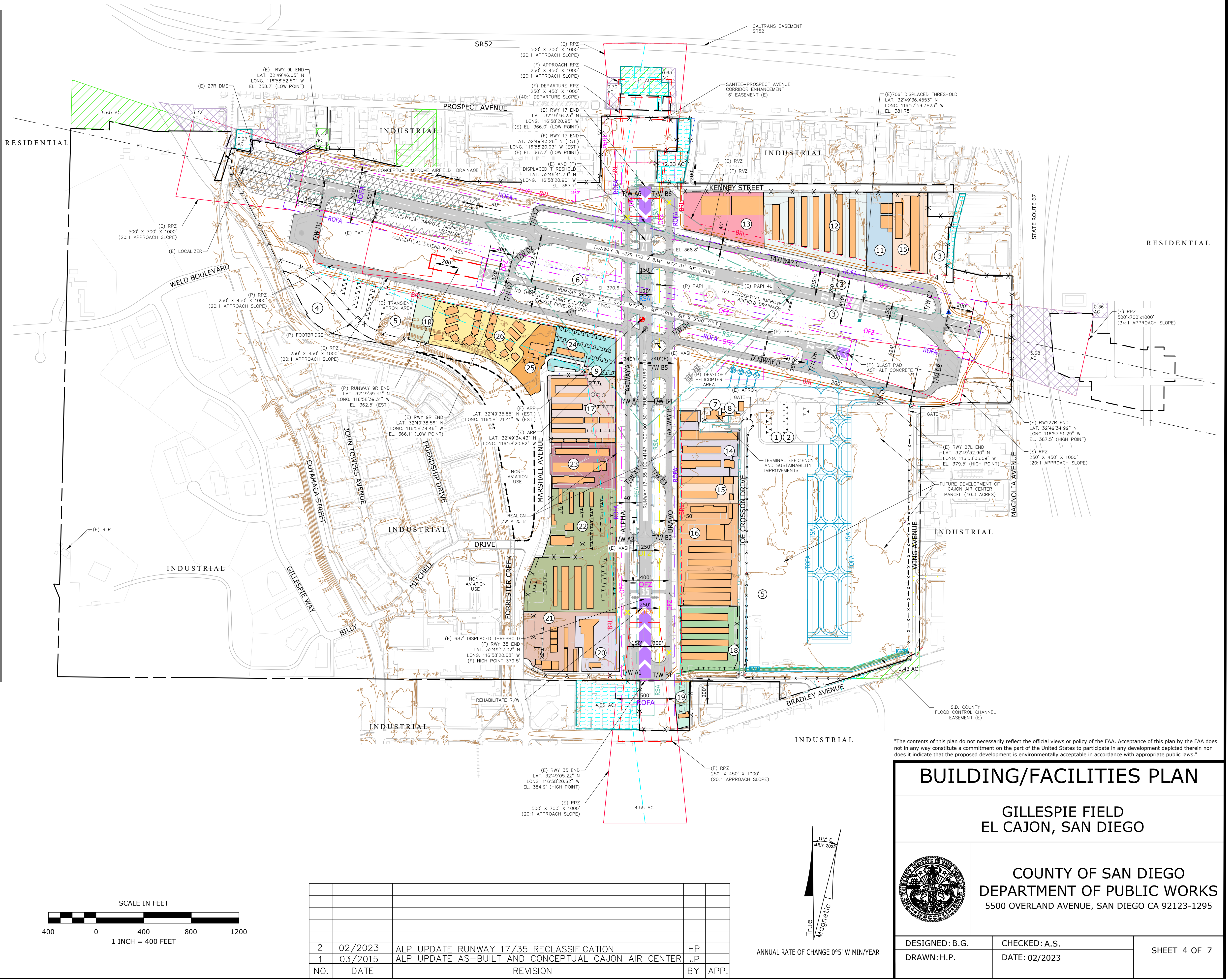
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AIRPORT LAYOUT PLAN
GILLESPIE FIELD
EL CAJON, SAN DIEGO

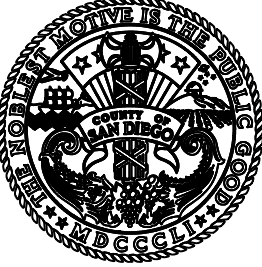
AIRPORTS ENGINEER:	Forga, Jason Digitally signed by Forga, Jason Date: 2023.02.13 11:29:51 -0800 JASON FORGA	DATE
PROJECT MANAGER:	Marc J Baskel Digitally signed by Marc J Baskel Date: 2023.02.13 14:50:29 -0800 MARC J. BASKEL	DATE
DIRECTOR OF AIRPORTS:	Abbott, Jamie Digitally signed by Abbott, Jamie Date: 2023.02.13 15:06:37 -0800 JAMIE ABBOTT	DATE
Conditionally approved: Subject to Environmental Review		

AIRPORT LAYOUT PLAN		
GILLESPIE FIELD EL CAJON, SAN DIEGO		
	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS 5500 OVERLAND AVENUE, SAN DIEGO CA 92123-1295	
	DESIGNED: B.G. DRAWN: H.P.	CHECKED: A.S. DATE: 02/2023

BUILDING/FACILITY KEY			
○	DESCRIPTION	ELEVATION MSL	
		(E)	ULT.
1	Potential Aircraft Maintenance	NA	TBD
2	Potential Tie-downs	NA	TBD
3	Future Aircraft Rescue and Fire Fighting Building	NA	TBD
4	Potential Multi Modal Terminal/Administration Building/Museum Study Area	NA	TBD
5	Potential Pilot Facility	NA	TBD
6	Automated Weather Observation System	NA	TBD
7	Existing Terminal/Administration Building	389.07	SAME
8	Potential Operations Facility	373.35	SAME
9	Air Traffic Control Tower Site	443.15	SAME
10	FBO Hangars	405.36	SAME
11	FBO Hangars	424.92	SAME
12	FBO Hangars	397.87	SAME
13	FBO Hangars	407.14	SAME
14	FBO Hangars	401.63	SAME
16	FBO Hangars	399.25	SAME
17	FBO Hangars	406.96	SAME
18	FBO Hangars	399.50	SAME
19	FBO Hangars	397.28	SAME
20	FBO Hangars	400.57	SAME
21	FBO Hangars	411.32	SAME
22	FBO Hangars	390.69	SAME
23	FBO Hangars	396.80	SAME
24	FBO Hangars	395.86	SAME
25	FBO Hangars	390.51	SAME
26	FBO Hangars	398.01	SAME



BUILDING/FACILITIES PLAN



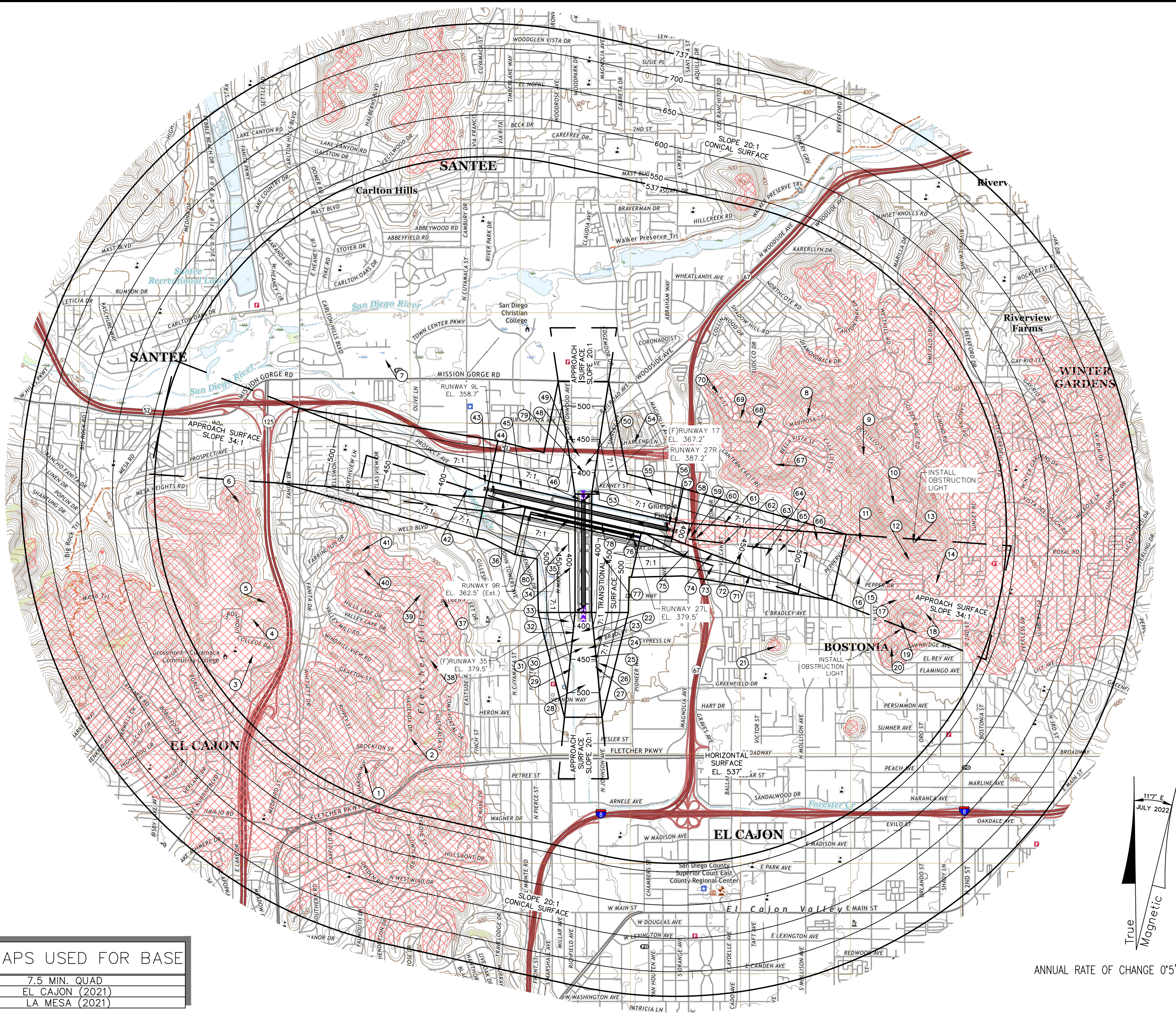
COUNTY OF SAN DIEGO
DEPARTMENT OF PUBLIC WORKS
5500 OVERLAND AVENUE, SAN DIEGO CA 92123-1295

DESIGNED: B.G.
DRAWN: H.P.

CHECKED: A.S.
DATE: 02/2023

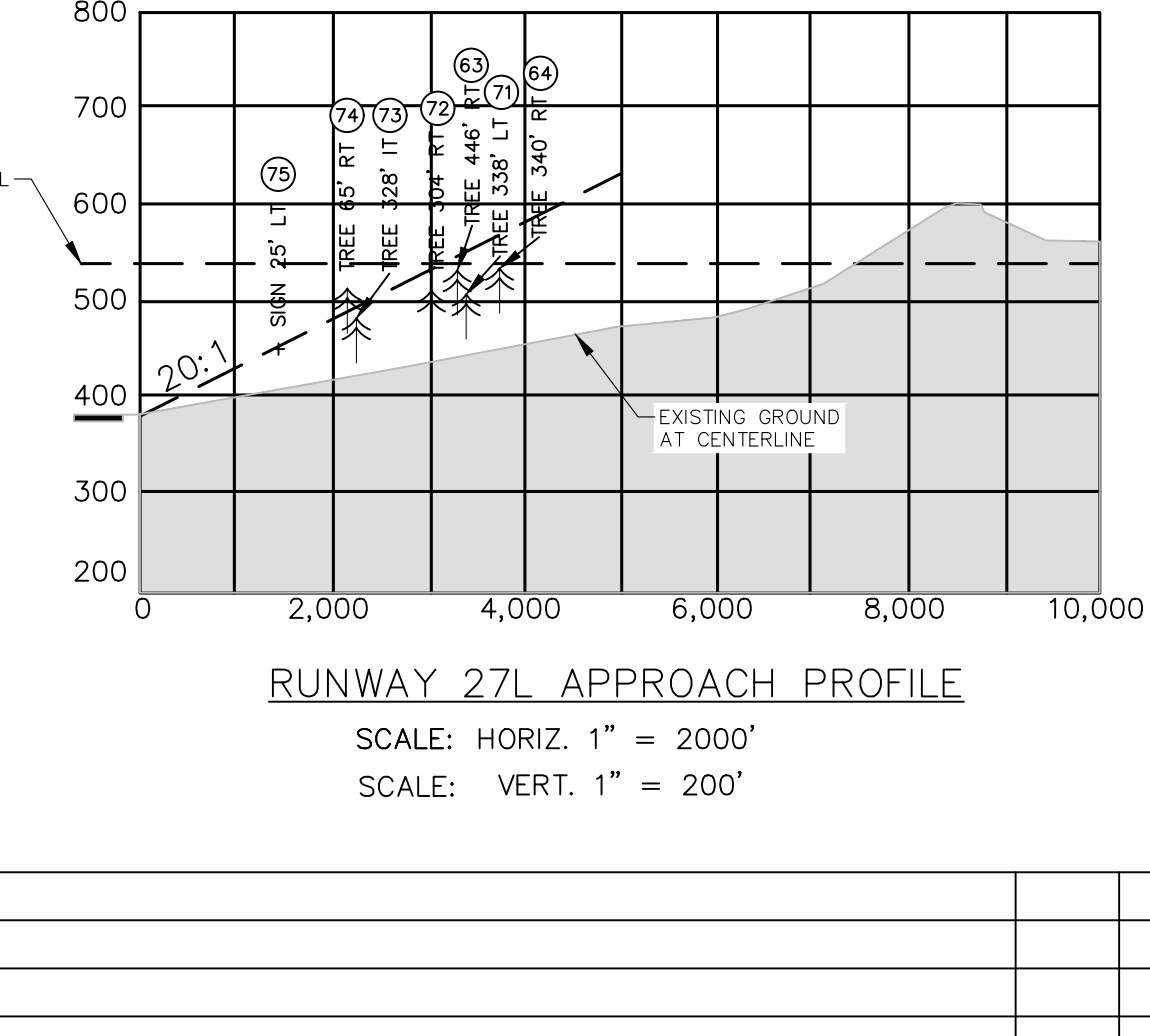
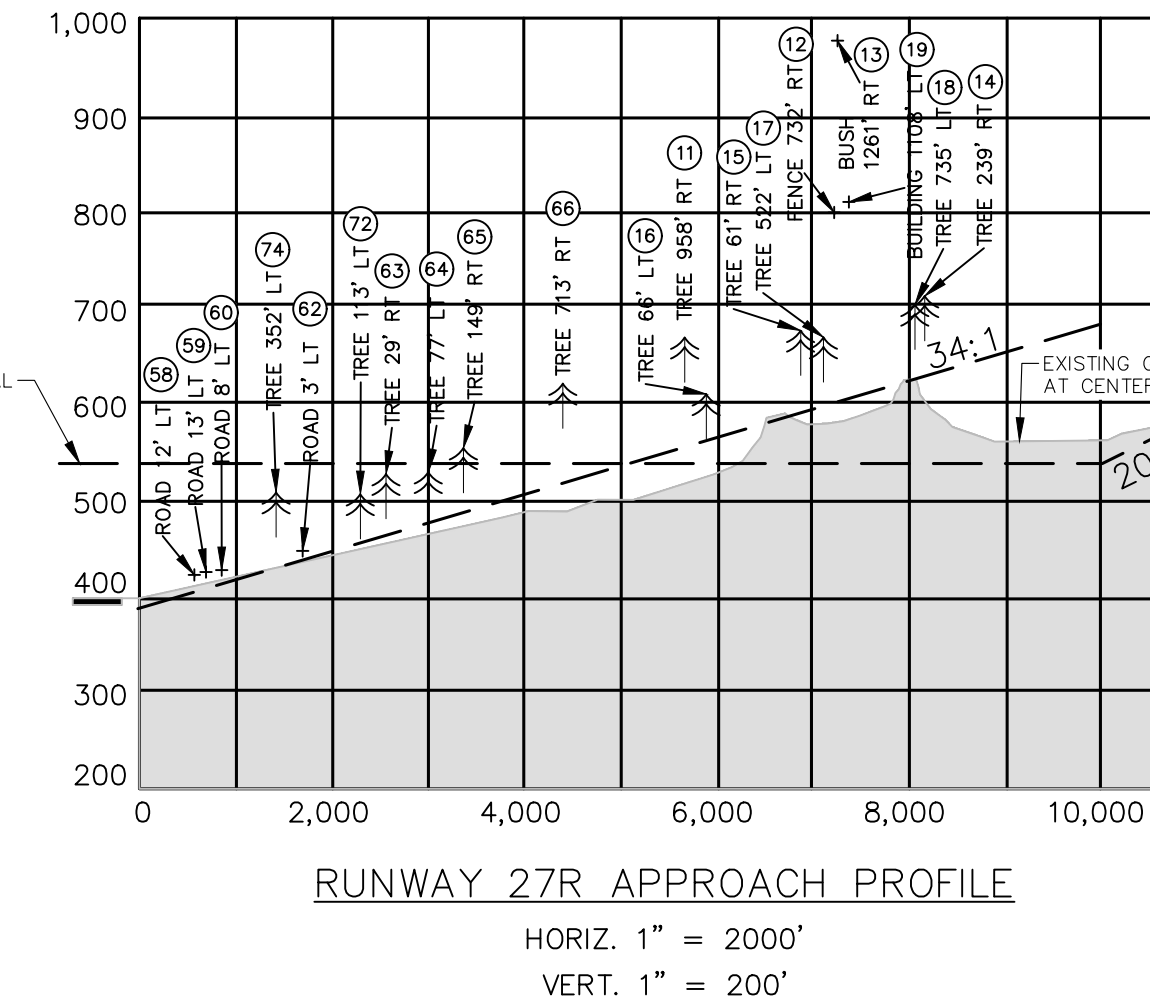
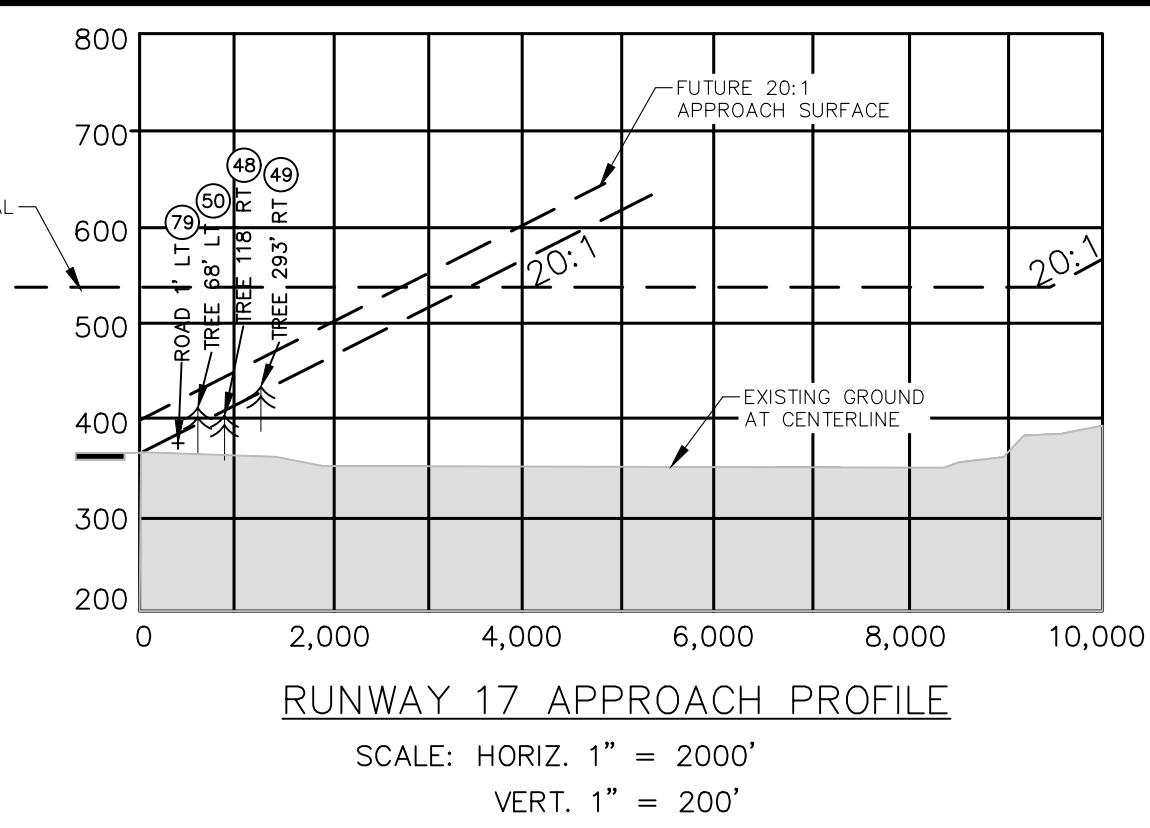
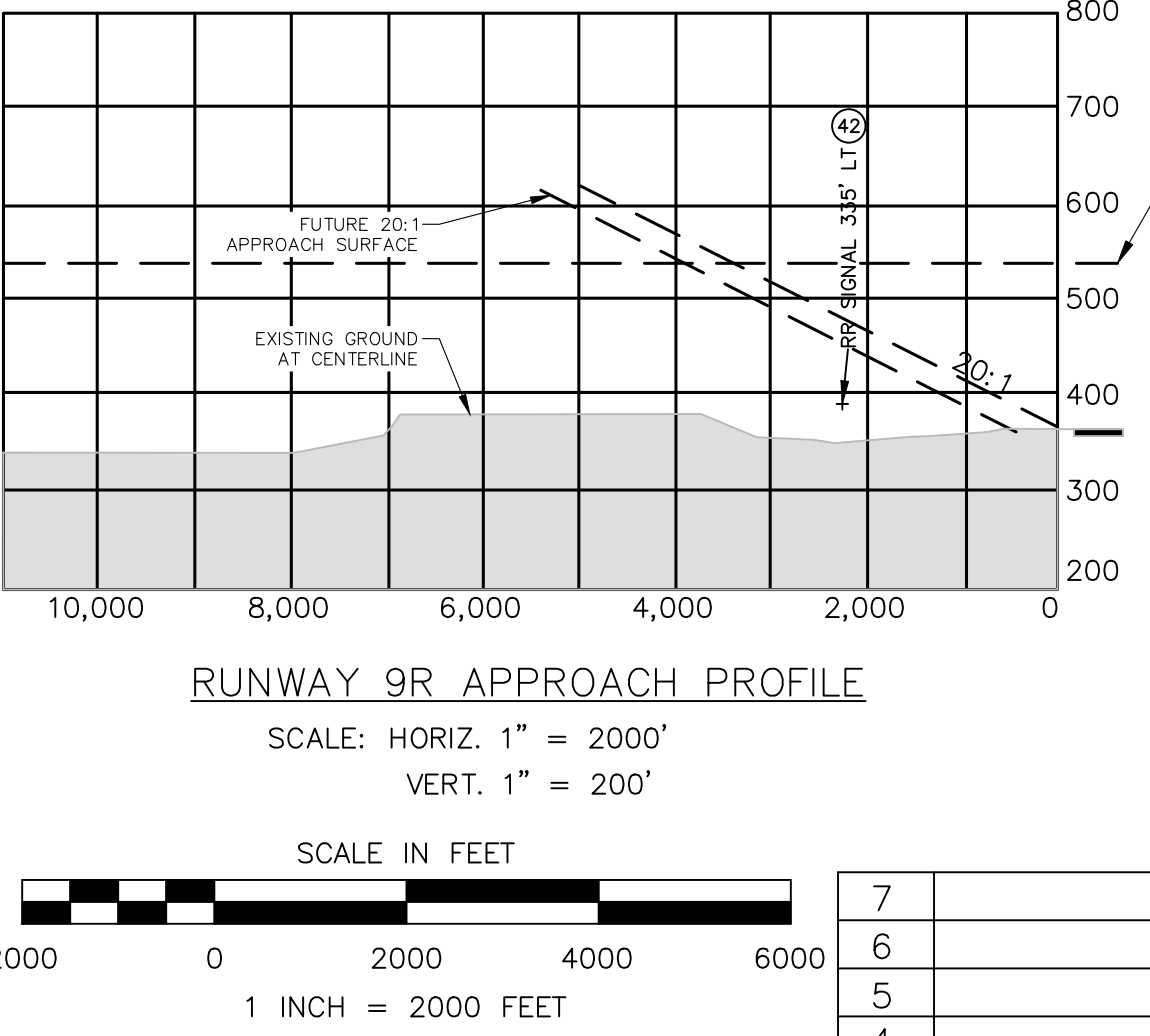
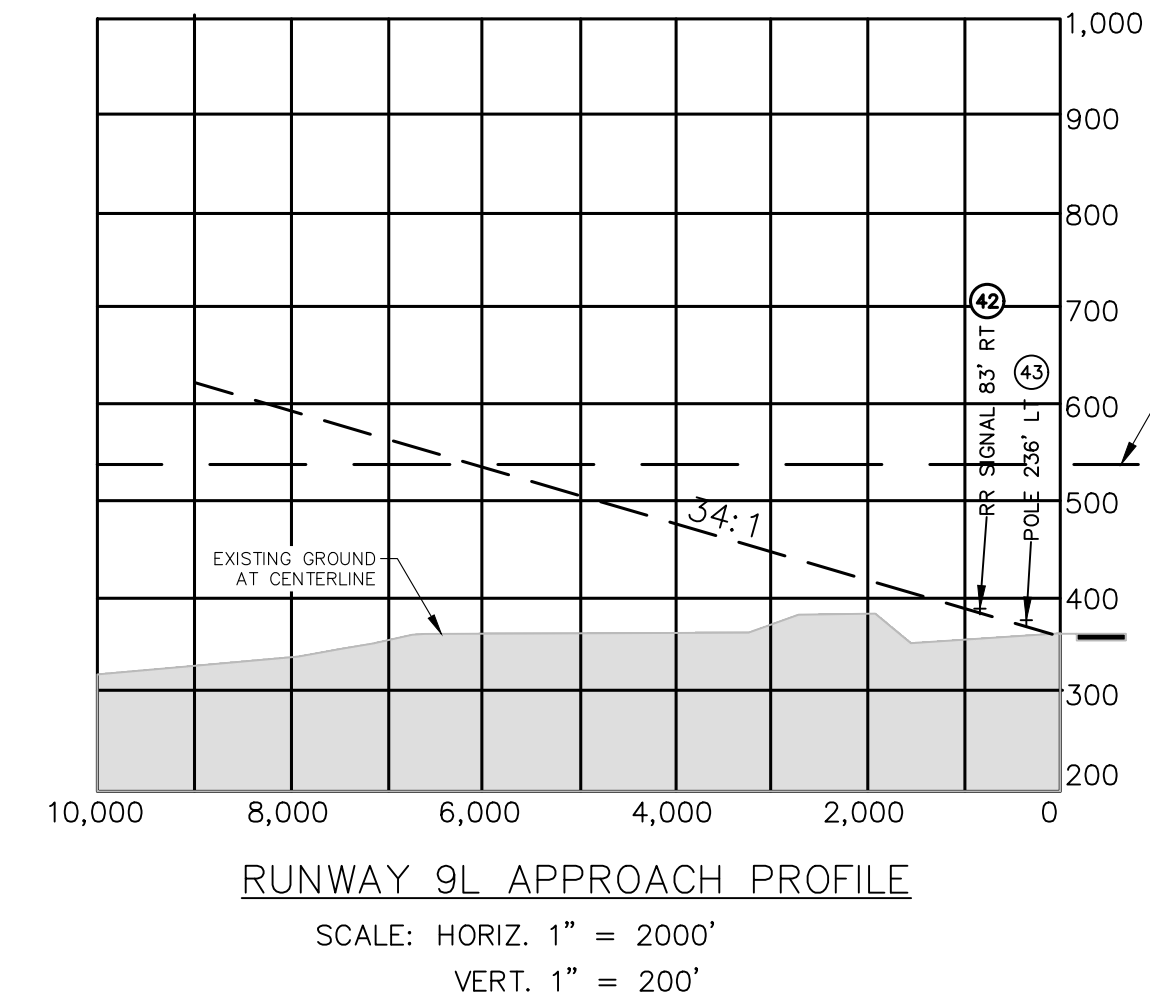
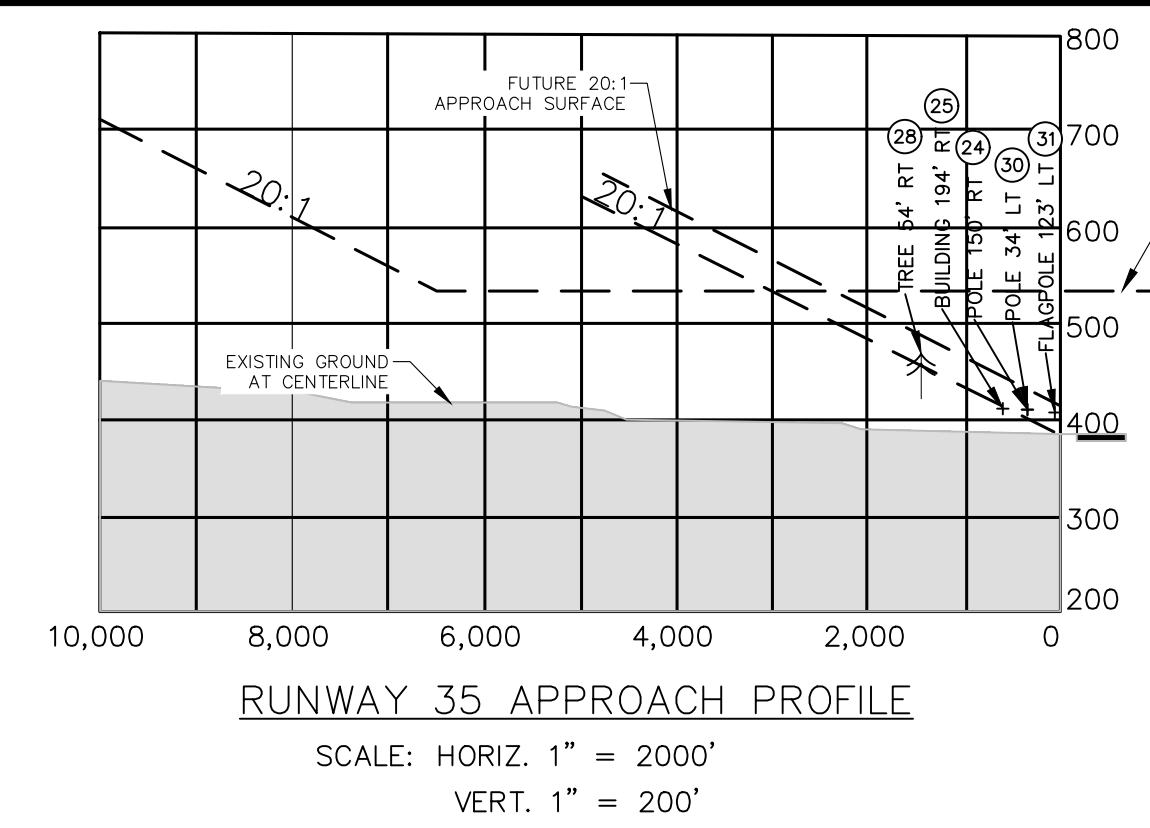
SHEET 4 OF 7

2	02/2023	ALP UPDATE RUNWAY 17/35 RECLASSIFICATION	HP		
1	03/2015	ALP UPDATE AS-BUILT AND CONCEPTUAL CAJON AIR CENTER	JP		
NO.	DATE	REVISION	BY	APP.	



USGS MAPS USED FOR BASE		
7.5 MIN. QUAD		
EL CAJON (2021)		
LA MESA (2021)		

OBSTRUCTION IDENTIFICATION TABLE											
OBS. No.	DESCRIPTION	ELEV.	PENETR.	SURFACE	PROPOSED ACTION	OBS. No.	DESCRIPTION	ELEV.	PENETR.	SURFACE	PROPOSED ACTION
1	TREE	898'	361'	HORIZONTAL	TO REMAIN	28	TREE	472'	116'	TRANSITIONAL	TO REMAIN
2	TREE	870'	333'	HORIZONTAL	TO REMAIN	29	TREE	473'	32'	TRANSITIONAL	TRIM/REMOVE
3	TREE	795'	258'	HORIZONTAL	TO REMAIN	30	POLE	414'	20'	TRANSITIONAL	TO REMAIN
4	TREE	788'	251'	HORIZONTAL	TO REMAIN	31	FLAGPOLE	411'	14'	TRANSITIONAL	TO REMAIN
5	GROUND	745'	208'	HORIZONTAL	TO REMAIN	32	POLE	428'	38'	TRANSITIONAL	TO REMAIN
6	BUSH	722'	185'	HORIZONTAL	TO REMAIN	33	WINDSOCK	411'	1'	TRANSITIONAL	TO REMAIN
7	TOWER	533'	4'	HORIZONTAL	TO REMAIN	34	HANGAR	393'	0'	TRANSITIONAL	TO REMAIN
8	BUSH	1052'	515'	HORIZONTAL	TO REMAIN	35	ANTENNA	471'	63'	TRANSITIONAL	TO REMAIN
9	POLE	1172'	635'	HORIZONTAL	TO REMAIN	36	WINDSOCK	366'	9'	TRANSITIONAL	TO REMAIN
10	ANTENNA	1273'	736'	HORIZONTAL	TO REMAIN	37	TREE	655'	118'	HORIZONTAL	TO REMAIN
11	TREE	672'	123'	TRANSITIONAL	TO REMAIN	38	TREE	783'	246'	HORIZONTAL	TO REMAIN
12	FENCE	802'	207'	TRANSITIONAL	TO REMAIN	39	ANTENNA	821'	287'	HORIZONTAL	TO REMAIN
13	BUSH	981'	385'	TRANSITIONAL	TO REMAIN	40	TREE	721'	184'	HORIZONTAL	TO REMAIN
14	TREE	715'	92'	TRANSITIONAL	TO REMAIN	41	TREE	654'	117'	HORIZONTAL	TO REMAIN
15	TREE	679'	94'	TRANSITIONAL	TO REMAIN	42	RR SIGNAL	390'	14'	TRANSITIONAL	TO REMAIN
16	TREE	613'	57'	TRANSITIONAL	TO REMAIN	43	POLE	378'	27'	TRANSITIONAL	TO REMAIN
17	TREE	672'	80'	TRANSITIONAL	TO REMAIN	44	TREE	428'	54'	TRANSITIONAL	TRIM/REMOVE
18	TREE	706'	86'	TRANSITIONAL	TO REMAIN	45	BUILDING	387'	16'	TRANSITIONAL	TO REMAIN
19	BUILDING	813'	213'	TRANSITIONAL	TO REMAIN	46	WINDSOCK	373'	8'	TRANSITIONAL	TO REMAIN
20	POLE	774'	237'	TRANSITIONAL	TO REMAIN	47	TREE	435'	31'	TRANSITIONAL	TRIM/REMOVE
21	TREE	632'	93'	TRANSITIONAL	TO REMAIN	48	TREE	408'	49'	TRANSITIONAL	TO REMAIN
22	FENCE	393'	8'	TRANSITIONAL	TO REMAIN	49	TREE	438'	41'	TRANSITIONAL	TO REMAIN
23	BUILDING	421'	22'	TRANSITIONAL	TO REMAIN	50	TREE	416'	31'	TRANSITIONAL	TO REMAIN
24	POLE	416'	36'	TRANSITIONAL	TO REMAIN	51	TREE	411'	45'	TRANSITIONAL	TO REMAIN
25	BUILDING	415'	22'	TRANSITIONAL	TO REMAIN	52	TREE	431'	60'	TRANSITIONAL	TO REMAIN
26	TREE	470'	23'	TRANSITIONAL	TO REMAIN	53	BUILDING	388'	22'	TRANSITIONAL	TO REMAIN
27	TREE	465'	30'	TRANSITIONAL	TO REMAIN	54	TREE	622'	85'	TRANSITIONAL	TO REMAIN



- NOTES:
1. ALL ELEVATIONS ARE IN FEET ABOVE MEAN SEA LEVEL (MSL).
 2. OBSTACLE DATA BASED ON OC 5402 - EDITION 8. SURVEY MARCH 1997. NATIONAL GEODETIC SURVEY.
 3. GROUND PROFILE REPRESENTS TERRAIN ON THE EXTENDED CENTERLINE.
 4. OBSTACLES SHOWN IN PROFILES ARE WITHIN THE APPROACH SURFACE. SEE SHEET 6 FOR CLOSE-IN OBSTRUCTIONS.
 5. NEGATIVE ELEVATIONS IN THE OBSTRUCTION IDENTIFICATION TABLE REPRESENT DISTANCE CLEAR TO SPECIFIED SURFACE.
 6. PENETRATION VALUES WITHIN THE OBSTRUCTION IDENTIFICATION TABLE REPRESENTS THE ULTIMATE CONDITION FOR OBSTACLES WITHIN THE RUNWAY 17/35 APPROACH SURFACES.

SURFACE ELEVATION	
SURFACE	ELEV.
END OF RUNWAY 9L	358.7'
END OF RUNWAY 27R	387.2'
END OF RUNWAY 9R	362.5' (Est.)
END OF RUNWAY 27L	379.5'
END OF RUNWAY 17	366.1'
END OF RUNWAY 35	384.8'
HORIZONTAL SURFACE	537'
CONICAL SURFACE (UPPER LIMIT)	737'
APPROACH SURFACE (9L)-UPPER LIMIT	608.7'
APPROACH SURFACE (27R)-UPPER LIMIT	681.7'
APPROACH SURFACE (9R)-UPPER LIMIT	612.5'
APPROACH SURFACE (27L)-UPPER LIMIT	629.5'
APPROACH SURFACE (17)-UPPER LIMIT	616.1'
APPROACH SURFACE (35)-UPPER LIMIT	634.8'

LEGEND:
XXXXX GROUND PENETRATION

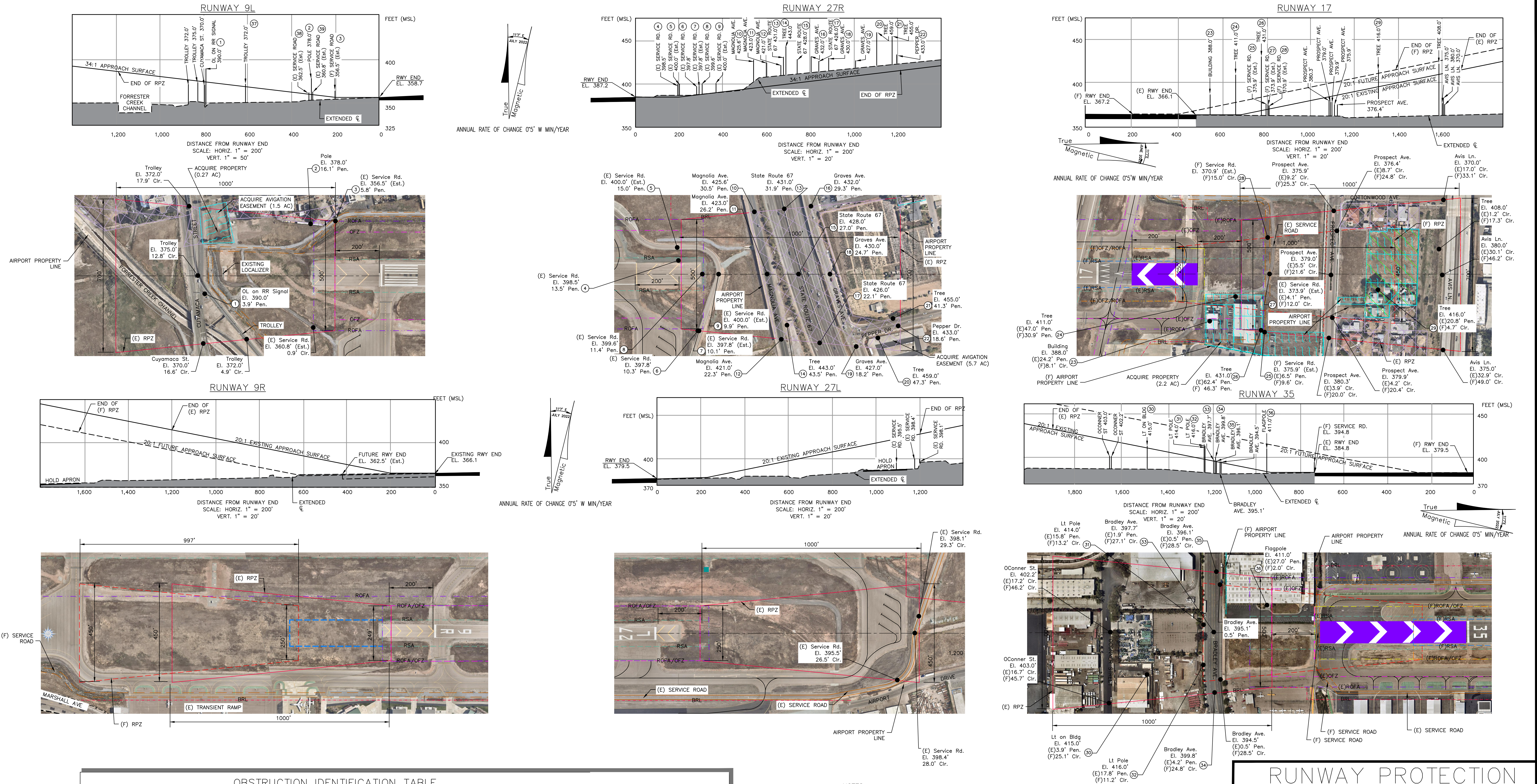
NO.	DATE	REVISION	BY	APP.
7				
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3				
2	02/2023	ALP UPDATE RUNWAY 17/35 RECLASSIFICATION		HP
1	01/2014	ALP UPDATE		JP

AIRPORT AIRSPACE PLAN

GILLESPIE FIELD EL CAJON, SAN DIEGO

COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS 5500 OVERLAND AVENUE, SAN DIEGO CA 92123-1295

DESIGNED: B.G.	CHECKED: A.S.	SHEET 5 OF 7
DRAWN: H.P.	DATE: 02/2023	



OBSTRUCTION IDENTIFICATION TABLE											
OBS. No.	DESCRIPTION	ELEV.	(E)PENETR.	(F)PENETR.	PROPOSED ACTION	OBS. No.	DESCRIPTION	ELEV.	(E)PENETR.	(F)PENETR.	PROPOSED ACTION
1	OL ON RR SIGNAL	390.0'	21.9'	SAME	TO REMAIN	20	TREE	459.0'	47.3'	N/A	TO BE REMOVED
2	POLE	378.0'	34.1'	SAME	TO REMAIN	21	TREE	455.0'	41.3'	N/A	TO BE REMOVED
3	(F) SERVICE RD.	356.5*	6.2'	SAME	TOWER CONTROLLED	22	PEPPER AVE.	433.0'	18.6'	SAME	TO REMAIN
4	(E) SERVICE RD.	398.5'	13.5'	N/A	TO BE RELOCATED	23	BUILDING	388.0'	24.2'	-8.1'	ACQUIRE & REMOVE
5	(F) SERVICE RD.	400.0*	15.0'	SAME	TOWER CONTROLLED	24	TREE	411.0'	47.0'	30.9'	TO BE REMOVED
6	(E) SERVICE RD.	397.8'	10.3'	N/A	TO BE RELOCATED	25	(F) SERVICE RD.	375.9*	6.5'	-9.6'	TOWER CONTROLLED
7	(F) SERVICE RD.	397.8*	10.1'	SAME	TOWER CONTROLLED	26	TREE	431.0'	62.4'	46.3'	TO BE REMOVED
8	(E) SERVICE RD.	398.5'	13.5'	N/A	TO BE RELOCATED	27	(F) SERVICE RD.	373.9*	4.1'	-12.0'	TOWER CONTROLLED
9	(F) SERVICE RD.	400.0*	9.9'	SAME	TOWER CONTROLLED	28	(F) SERVICE RD.	370.9*	N/A	-15.0'	TOWER CONTROLLED
10	MAGNOLIA AVE.	425.6'	30.5'	SAME	TO REMAIN	29	TREE	416.0'	20.8'	-4.7'	TO BE REMOVED
11	MAGNOLIA AVE.	423.0'	26.2'	SAME	TO REMAIN	30	LT ON BLDG	415.0'	3.9'	-25.1'	TO REMAIN
12	MAGNOLIA AVE.	421.0'	22.3'	SAME	TO REMAIN	31	LT POLE	414.0'	15.8'	-13.2'	TO REMAIN
13	STATE ROUTE 67	431.0'	31.9'	SAME	TO REMAIN	32	LT POLE	416.0'	17.8'	-11.2'	TO BE LIGHTED
14	TREE	443.0'	43.5'	N/A	TO BE REMOVED	33	BRADLEY AVE.	397.7'	1.9'	-27.1'	TO REMAIN
15	STATE ROUTE 67	428.0'	27.0'	SAME	TO REMAIN	34	BRADLEY AVE.	399.8'	4.2'	-24.8'	TO REMAIN
16	GRAVES AVE.	432.0'	29.3'	SAME	TO REMAIN	35	BRADLEY AVE.	396.1'	0.5'	-28.5'	TO REMAIN
17	STATE ROUTE 67	426.0'	22.1'	SAME	TO REMAIN	36	FLAGPOLE	411.0'	4.4'	-2.0'	TO BE REMOVED
18	GRAVES AVE.	430.0'	24.7'	SAME	TO REMAIN	37	TROLLEY	372.0'	2.8'	SAME	TO REMAIN
19	GRAVES AVE.	427.0'	18.2'	SAME	TO REMAIN	38	(E) SERVICE RD.	362.5'	2.2'	SAME	TO REMAIN
						39	(E) SERVICE RD.	360.8'	2.7'	SAME	TO REMAIN
* Elevations are estimated.											

* Elevations are estimated.

ABBREVIATIONS:
AVE. Avenue
BLDG Building
CL. Centerline
CLR. Clear
DR. Drive
(E) Existing
EL Elevation
EST. Estimate
(F) Future
LT. Light
OL Obstruction Light
PEN. Penetration
RD. Road
RR Railroad
ST. Street

NOTES:

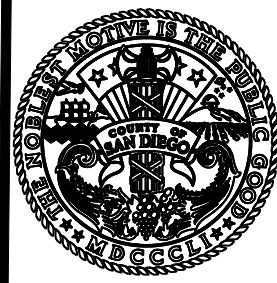
- Elevations in feet above Mean Sea Level (MSL).
- Obstacle data based on OC 5402 - Edition 8. Survey March 1997. National Geodetic Survey.
- Profile views reflect extended runway center lines.

The preparation of this plan was financed in part through a planning grant from the Federal Aviation Administration as provided under Section 505 of the Airport and Airway Improvement Act of 1982, as amended. 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.

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2	02/2023	ALP UPDATE RUNWAY 17/35 RECLASSIFICATION		HP	
1	01/2014	ALP UPDATE - REMOVED 4, 7, 8, 24, AND 26		JP	
NO.	DATE	REVISION		BY	APP.

RUNWAY PROTECTION
ZONE PLAN

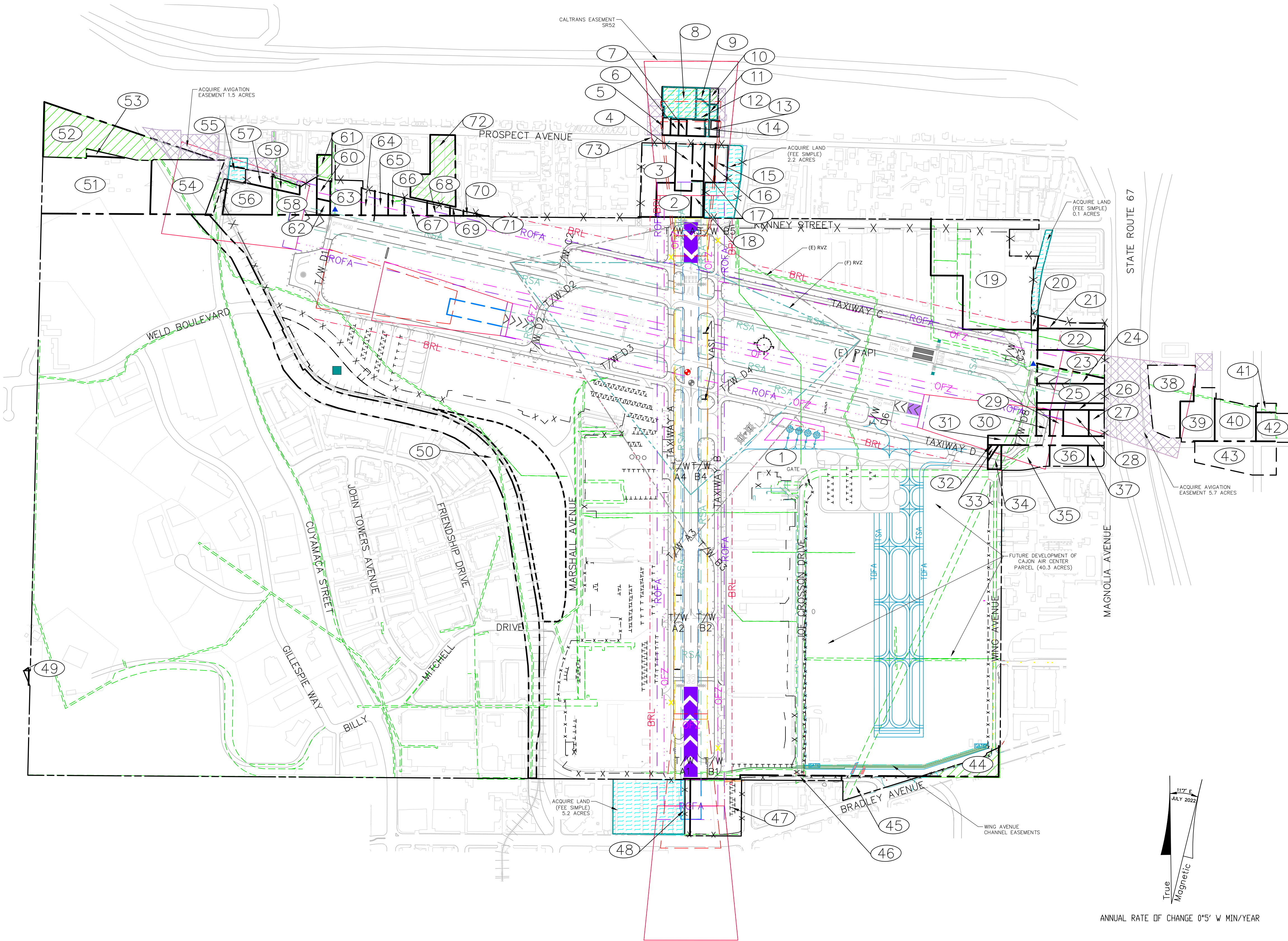
GILLESPIE FIELD
EL CAJON, SAN DIEGO



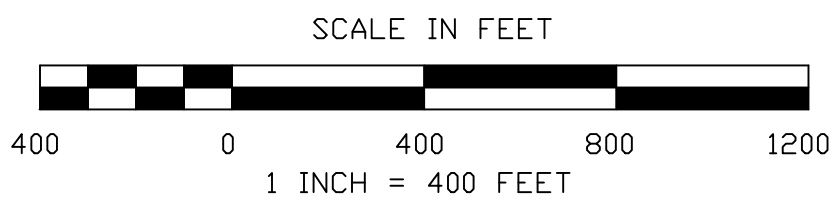
COUNTY OF SAN DIEGO
DEPARTMENT OF PUBLIC WORKS
5500 OVERLAND AVENUE, SAN DIEGO CA 92123-1295

DESIGNED: B.G. CHECKED: A.S.
DRAWN: H.P. DATE: 02/2023

SHEET 6 OF 7



LEGEND	
EXISTING PROPERTY LINE	—
ULTIMATE PROPERTY LINE	—
PARCEL LINES	—
TRACT NUMBER	1
UTILITY EASEMENT	---
EXISTING AVIGATION EASEMENT	---
FUTURE AVIGATION EASEMENT	---
FUTURE ACQUISITION IN FEE	---



NOTES:

- AIRPORT PROPERTY LINE BASED ON AN AUTOCAD FILE PROVIDED BY THE COUNTY OF REAL PROPERTY.
- PARCEL BOUNDARY LINES WERE ESTABLISHED FROM: GILLESPIE FIELD PROPERTY ACQUISITIONS, PROPERTY RECORD DRAWING, DATED 6-27-83, WHICH WAS OBTAINED FROM THE COUNTY DEPARTMENT OF REAL PROPERTY.
- ACREAGES OF PARCELS ARE CALCULATED IN AUTOCAD.

"THE CONTENTS OF THIS PLAN 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."

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2	02/2023	ALP UPDATE RUNWAY 17/35 RECLASSIFICATION	HP	
1	03/2015	ADD TRACT 72 AND 73	JP	
NO.	DATE	REVISION	BY	APP.

TRACT	TYPE OF INTEREST	BOOK	PAGE	DOC. #	ACREAGE	DATE	COMMENTS
1	FEE	4888	301		671.940	06/11/53	
	FEE	5675	487			06/10/55	RE-RECORDED
2	FEE			73-185853	1.350	07/05/73	
3	FEE			73-308046	2.590	11/02/73	
4	FEE			74-240707	1.020	09/05/79	
5	FEE			77-443741	0.210	10/27/77	
6	FEE			77-490260	0.170	11/29/77	
7	FEE			78-098829	0.170	03/14/78	
8	ESMT			81-199573	1.340		APPROACH SURFACE ESMT
9	ESMT			77-400602	0.230	09/29/77	APPROACH SURFACE ESMT
10	ESMT			77-530431	0.170	12/23/77	APPROACH SURFACE ESMT
11	ESMT			77-400603	0.160	09/29/77	APPROACH SURFACE ESMT
12	ESMT			77-516847	0.310	12/14/77	APPROACH SURFACE ESMT
13	FEE			77-471183	0.170	11/15/77	
14	FEE			77-468240	0.360	11/14/77	
15	FEE			74-266633	0.530	10/03/74	
16	FEE			76-028800	0.510	01/30/76	
17	FEE			76-030653	0.057	02/02/76	
18	ESMT			73-001981	0.550	05/26/05	AVIGATION ESMT
	FEE			78-134859		04/06/78	
19	FEE			74-117088	11.290	05/07/79	
20	FEE			74-117767	0.050	05/07/79	
21	FEE			74-117088	0.720	05/07/74	
22	FEE			65-068819	1.820	04/19/65	
23	FEE			65-074717	1.740	04/28/65	
24	FEE	6456	551		1.100	02/14/57	
25	FEE	6180	541		1.650	07/15/56	
26	FEE	6171	423		0.570	07/10/56	
27	FEE	6702	268		0.470	08/12/57	
28	FEE	6173	339		0.850	07/11/56	
29	FEE	7798	212		0.450	07/29/56	
30	FEE	6204	4		0.450	08/01/56	
31	FEE			61-138626	1.370	08/11/61	VAC
32	FEE			61-70103	0.010	04/24/61	
33	FEE			61-31336	0.100	02/21/61	
34	FEE			61-70103	0.310	04/24/61	
35	FEE			61-88020	1.400	08/22/61	
36	FEE			71-138263	0.970	06/28/71	
37	FEE			71-182001	0.370	08/16/71	
38	FEE	6306	205		3.440	10/19/56	
39	FEE	6157	9		2.140	06/26/56	
40	FEE	6994	190		2.070	03/14/58	
41	FEE	6157	9		0.240	06/27/56	
42	FEE	6469	203		1.160	02/25/57	
43	FEE	7798	215		2.950	07/29/59	
44	ESMT			76-432583	1.430		AVIGATION ESMT
45	ESMT			82-303492	1.140	10/01/82	
46	ESMT/FEE			61-127557	0.520	07/18/61	
47	FEE			73-186911	3.560	07/06/73	FLOYD SMITH DRIVE (DEDICATED)
48	FEE			76-173525	0.480	06/07/76	
49	FEE			68-22394	0.070	12/31/68	
50	FEE			79-451653	13.290	10/26/79	
51	FEE	6403	225		7.860	01/03/57	
				66-176211		11/04/60	AVIGATION ESMT
52	ESMT				5.600	06/24/66	AVIGATION ESMT
				66-176212		11/04/66	AVIGATION ESMT
53	FEE	6343	507		0.300	11/15/56	
54	FEE	6433	52		4.430	01/25/57	
55	ESMT			66-76296	0.270	05/06/66	AVIGATION ESMT TO BE ACQUIRED IN FEE
56	FEE	6346	221		1.870	11/16/56	
				63-212968		02/20/64	
57	FEE				0.530	07/14/66	AVIGATION ESMT
				74-296024		11/07/74	AVIGATION ESMT
58	FEE	6249	294		1.570	09/07/56	
59	FEE			63-156147	0.380	08/30/63	
60	FEE			64-032086	0.350	02/20/64	
61	ESMT			73-272684	0.420		AVIGATION ESMT
62	FEE	6475	513		0.260	02/28/57	
63	FEE			63-163493	1.620	09/13/63	
64	FEE			64-032086	0.450	02/20/64	
65	FEE			63-163491	0.400	09/13/63	
66	FEE			63-156280	0.410	08/30/63	
67	FEE			63-156147	0.460	08/30/63	
68	FEE			63-196042	0.320	10/31/63	
69	FEE			64-032086	0.120	02/20/64	
70	FEE			64-032085	0.070	02/20/64	
71	FEE			64-096933	0.020	05/20/64	
72	ESMT			90-548149	2.770	10/05/90	AVIGATION ESMT
73	ESMT			13-0533712	0.235	8/27/13	PROSPECT AV ROW ESMT

EXHIBIT A

GILLESPIE FIELD
EL CAJON, SAN DIEGO



COUNTY OF SAN DIEGO
DEPARTMENT OF PUBLIC WORKS
5500 OVERLAND AVENUE, SAN DIEGO CA 92123-1295

DESIGNED: B.G.

CHECKED: A.S.

DRAWN: H.P.

DATE: 02/2023

SHEET 7 OF 7