

MINDEN-TAHOE AIRPORT

DOUGLAS COUNTY, NEVADA

AIRPORT LAYOUT PLAN

PREPARED BY:

ARMSTRONG CONSULTANTS, INC.

A.I.P. NO. 3-32-0013-028-2015

A.C.I. PROJECT NO. 156310

DATE: AUGUST 2016

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No.	Project No.	Date	Revision / Description	File	Drwn.	Chkd.	Apprvd.
0	156310	08/2016	ORIGINAL ISSUE	6310501	LKB	JMR	JZP

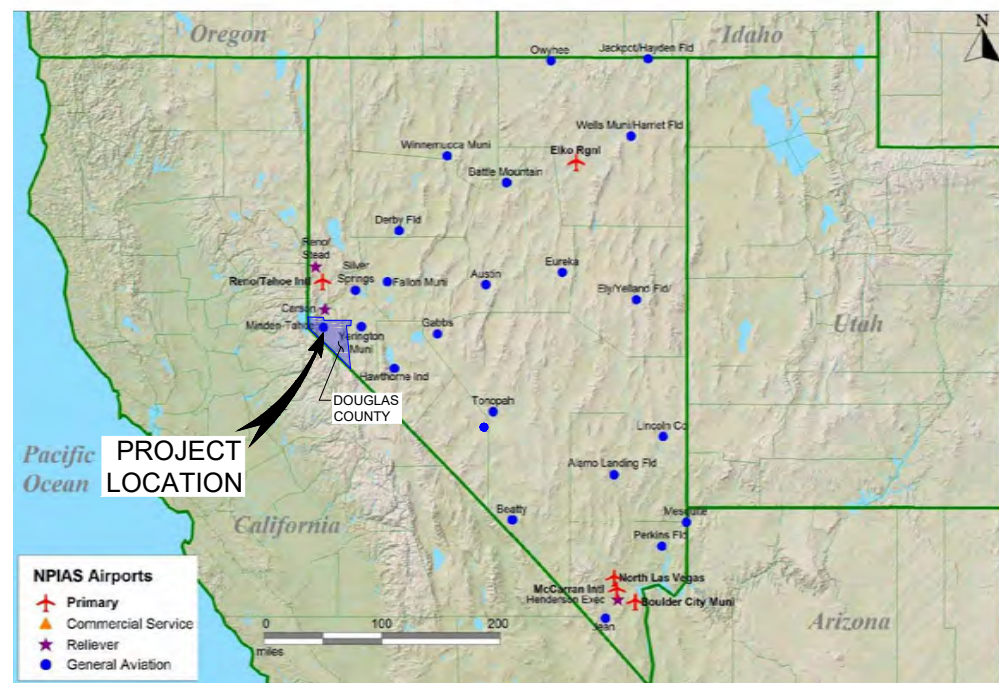
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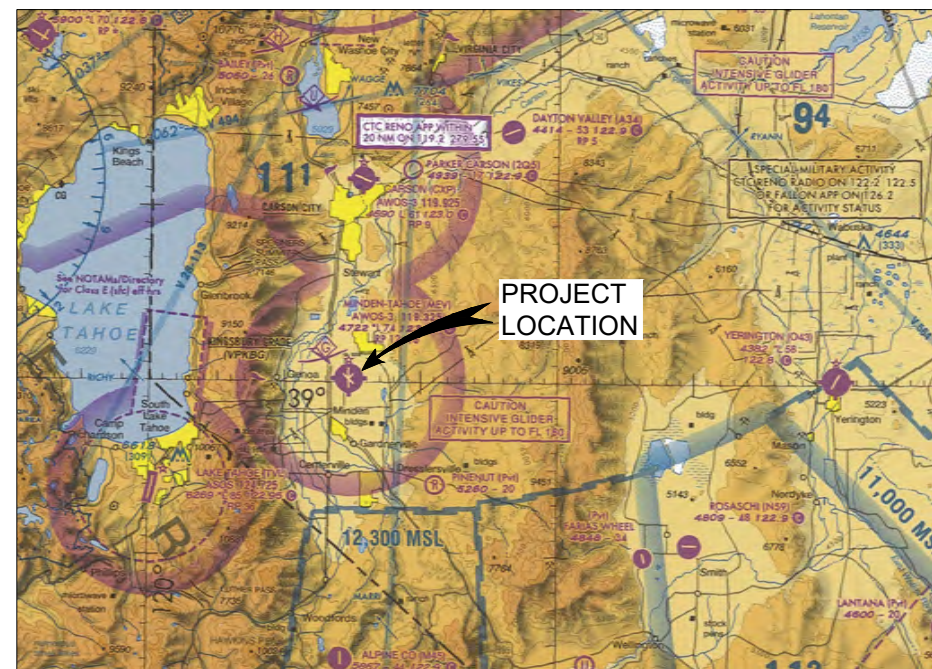
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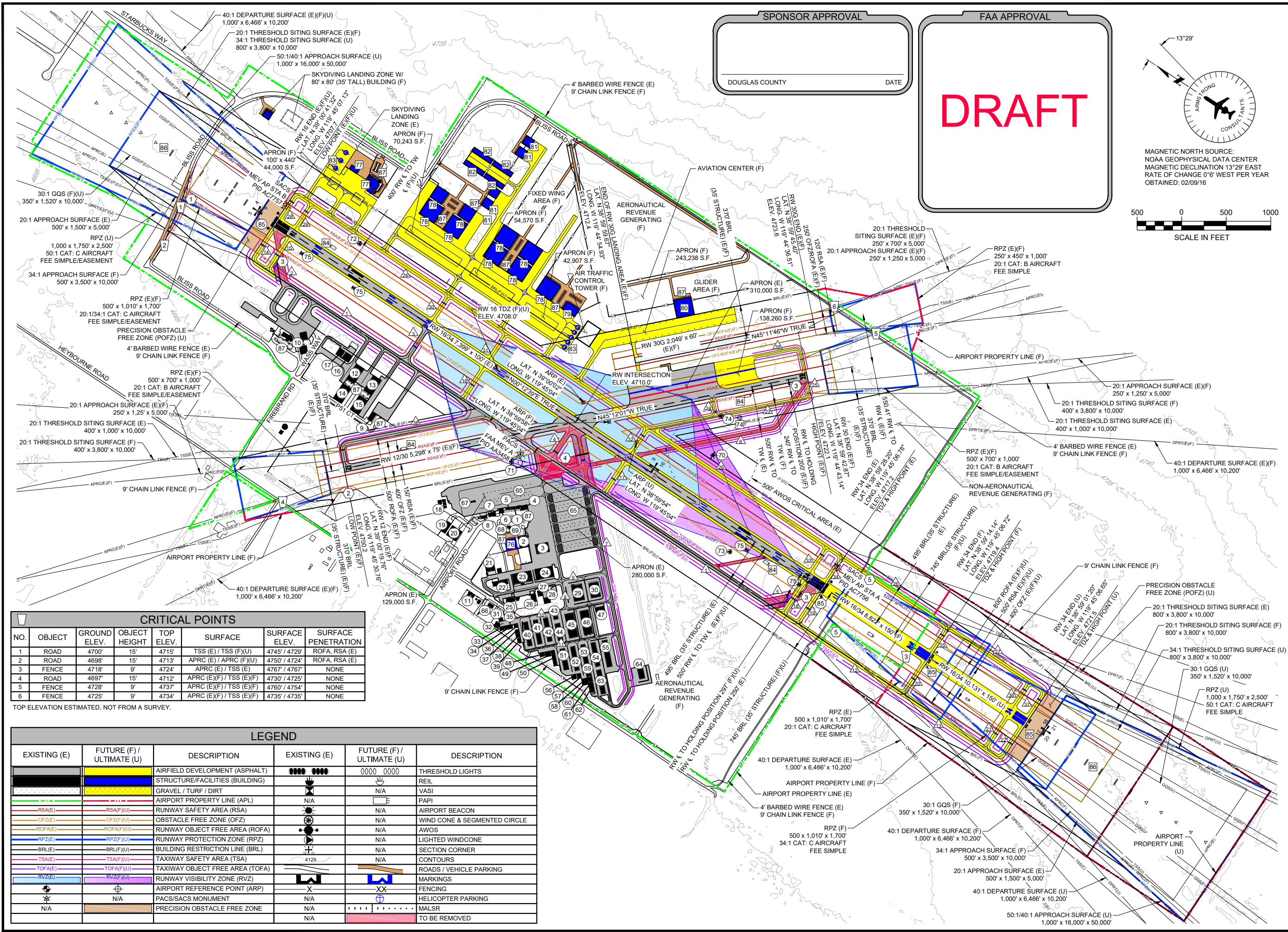
Nevada



LOCATION MAP

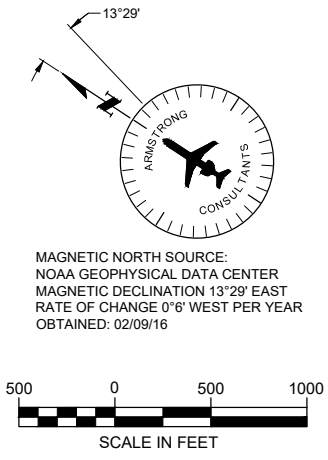


VICINITY MAP



SPONSOR APPROVAL
DOUGLAS COUNTY
DATE

FAA APPROVAL
DRAFT



CRITICAL POINTS						
NO.	OBJECT	GROUND ELEV.	OBJECT HEIGHT	TOP ELEV.	SURFACE	SURFACE PENETRATION
1	ROAD	4700'	15'	4715'	TSS (E) / TSS (F)(U)	ROFA, RSA (E)
2	ROAD	4698'	15'	4713'	APRC (E) / APRC (F)(U)	ROFA, RSA (E)
3	FENCE	4718'	9'	4724'	APRC (E) / TSS (E)	NONE
4	ROAD	4697'	15'	4712'	APRC (E)(F) / TSS (E)(F)	NONE
5	FENCE	4728'	9'	4737'	APRC (E)(F) / TSS (E)(F)	NONE
6	FENCE	4725'	9'	4734'	APRC (E)(F) / TSS (E)(F)	NONE

TOP ELEVATION ESTIMATED, NOT FROM A SURVEY.

LEGEND					
EXISTING (E)	FUTURE (F) / ULTIMATE (U)	DESCRIPTION	EXISTING (E)	FUTURE (F) / ULTIMATE (U)	DESCRIPTION
[Symbol]	[Symbol]	AIRFIELD DEVELOPMENT (ASPHALT)	[Symbol]	[Symbol]	THRESHOLD LIGHTS
[Symbol]	[Symbol]	STRUCTURE/FACILITIES (BUILDING)	[Symbol]	[Symbol]	REIL
[Symbol]	[Symbol]	GRAVEL / TURF / DIRT	[Symbol]	[Symbol]	VASI
[Symbol]	[Symbol]	AIRPORT PROPERTY LINE (APL)	[Symbol]	[Symbol]	PAPI
[Symbol]	[Symbol]	RUNWAY SAFETY AREA (RSA)	[Symbol]	[Symbol]	AIRPORT BEACON
[Symbol]	[Symbol]	OBSTACLE FREE ZONE (OFZ)	[Symbol]	[Symbol]	WIND CONE & SEGMENTED CIRCLE
[Symbol]	[Symbol]	RUNWAY OBJECT FREE AREA (ROFA)	[Symbol]	[Symbol]	AWOS
[Symbol]	[Symbol]	RUNWAY PROTECTION ZONE (RPZ)	[Symbol]	[Symbol]	LIGHTED WINDCONE
[Symbol]	[Symbol]	BUILDING RESTRICTION LINE (BRL)	[Symbol]	[Symbol]	SECTION CORNER
[Symbol]	[Symbol]	TAXIWAY SAFETY AREA (TSA)	[Symbol]	[Symbol]	CONTOURS
[Symbol]	[Symbol]	TAXIWAY OBJECT FREE AREA (TOFA)	[Symbol]	[Symbol]	ROADS / VEHICLE PARKING
[Symbol]	[Symbol]	RUNWAY VISIBILITY ZONE (RVZ)	[Symbol]	[Symbol]	MARKINGS
[Symbol]	[Symbol]	AIRPORT REFERENCE POINT (ARP)	[Symbol]	[Symbol]	FENCING
[Symbol]	[Symbol]	PACS/SACS MONUMENT	[Symbol]	[Symbol]	HELICOPTER PARKING
[Symbol]	[Symbol]	PRECISION OBSTACLE FREE ZONE	[Symbol]	[Symbol]	MALS
[Symbol]	[Symbol]		[Symbol]	[Symbol]	TO BE REMOVED

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DOUGLAS COUNTY, NEVADA
AIP No. 3-32-0013-028-2015
AIRPORT LAYOUT PLANS

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0	156310	08/20/16	ORIGINAL ISSUE	JKR	JRP	
	6310523		File	JKR	JRP	

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AIRPORT FACILITIES LIST						
NO.	FACILITY DESCRIPTION	HEIGHT	TOP ELEV. (MSL-EST.)	NO.	FACILITY DESCRIPTION	HEIGHT
1	AIRPORT ADMINISTRATION	15'	4720'	44	HANGARS	16'
2	FBO	26'	4731'	45	HANGARS	26'
3	FBO	34'	4739'	46	HANGARS	26'
4	RESTAURANT	14'	4719'	47	HANGARS	20'
5	CIVIL AIR PATROL	13'	4718'	48	HANGARS	16'
6	SoaringNV	27'	4732'	49	HANGARS	20'
7	AIRPORT MAINTENANCE BUILDING	27'	4732'	50	HANGARS	14'
8	SIERRA SKYPORT	18'	4723'	51	HANGARS	20'
9	MINDEN AIR CORP	26'	4726'	52	HANGARS	16'
10	SIERRA FRONT INTERAGENCY DISPATCH FACILITY	18'	4718'	53	HANGARS	16'
11	FLYERS ENERGY	18'	4723'	54	HANGARS	16'
12	COMMERCIAL HANGAR	35'	4735'	55	HANGAR	26'
13	COMMERCIAL HANGAR	34'	4734'	56	HANGAR	20'
14	COMMERCIAL HANGAR	34'	4734'	57	HANGAR	16'
15	COMMERCIAL HANGAR	34'	4734'	58	HANGAR	20'
16	HANGAR	26'	4726'	59	HANGAR	20'
17	HANGAR	26'	4726'	60	HANGAR	20'
18	BUILDINGS	13'	4716'	61	HANGAR	18'
19	HANGAR	28'	4732'	62	HANGAR	18'
20	HANGAR	17'	4721'	63	HANGAR	16'
21	HANGAR	22'	4727'	64	HANGAR	20'
22	HANGAR	24'	4729'	65	AIRCRAFT TIE DOWNS	-
23	HANGAR	34'	4739'	66	AIRPORT FUEL STORAGE FACILITY	12'
24	HANGAR	30'	4735'	67	SELF SERVICE FUEL SYSTEM	12'
25	HANGAR	21'	4726'	68	ELECTRICAL VAULT	12'
26	HANGAR	14'	4719'	69	BEACON	54'
27	HANGAR	20'	4725'	70	AWOS	31'
28	HANGAR	20'	4725'	71	LIGHTED WIND CONE & SEGMENTED CIRCLE	22'
29	HANGAR	32'	4738'	72	SUPPLEMENTAL WIND CONE	16'
30	HANGAR	32'	4739'	73	SUPPLEMENTAL WIND CONE	7'
31	HANGAR	16'	4721'	74	SUPPLEMENTAL WIND CONE	8'
32	HANGAR	21'	4722'	75	VASI's	-
33	HANGAR	16'	4718'	76	SRE BUILDING	35'
34	HANGAR	15'	4720'	77	AIR TANKER APRON AND BASE	35'
35	HANGAR	15'	4720'	78	CORPORATE HANGARS	35'
36	HANGAR	15'	4720'	79	GA SERVICES BUILDING	35'
37	HANGAR	15'	4720'	80	GLIDER OPERATIONS BUILDING/HANGAR	35'
38	HANGAR	15'	4720'	81	HANGARS	35'
39	HANGARS	14'	4717'	82	T-HANGARS	15'
40	HANGARS	16'	4721'	83	HELICOPTER PARKING	-
41	HANGARS	20'	4725'	84	PAPI's	-
42	HANGARS	16'	4722'	85	REIL's	-
43	HANGARS	16'	4722'	86	MALSR	-
				87	VEHICLE PARKING	-

○ EXISTING
□ FUTURE

TAXIWAY TABLE					
NO.	NAME	WIDTH	ADG	TDG	PROPOSED ACTION
1	A (E)(F)(U)	50'	III	3	EXTEND (F)(U)
2	A1 (E)	50'	III	3	RELOCATE (F)
3	A2 (E) A3 (F)(U)	50'	III	3	TO REMAIN
4	A3 (E)	50'	III	3	REMOVE (F)
5	A4 (E)	35'	II	2	RELOCATE (F)
6	B (E)	35'	II	2	REMOVE FROM TW D TO RW 16/34 / RELOCATE FROM RW 16/34 TO RW 30 END (F)
7	C (E)(F)	35'	II	2	REMOVE FROM TW A TO RW 16/34 (F)
8	D (E)(F)	40'	II, III	2, 3	REMOVE FROM TW B TO TW A
9	E (E)(F)	35'	II	2	TO REMAIN
10	F (E)(F)	25'	I	1	TO REMAIN
11	G (E)(F)	25'	I	1	TO REMAIN
12	A (F)	50'	III	3	EXTEND (F)
13	A (U)	50'	III	3	EXTEND (U)
14	A1 (F)(U)	50'	III	3	NEW (F)
15	A2 (F)(U)	50'	III	3	NEW (F)
16	A4 (F)(U)	50'	III	3	NEW (F)
17	A5 (F)(U)	50'	III	3	NEW (F)
18	A6 (F)(U)	50'	III	3	NEW (F)
19	A7 (F)(U)	50'	III	3	NEW (F)
20	A8 (F)(U)	50'	III	3	NEW (F)
21	A9 (U)	50'	III	3	NEW (U)
22	A10 (U)	50'	III	3	NEW (U)
23	B (F)	35'	II	2	NEW (F)
24	B1 (F)	35'	II	2	NEW (F)
25	B2 (F)	35'	II	2	NEW (F)
26	Z (F)	50'	III	3	NEW (F)
27	Z (U)	50'	III	3	NEW (U)
28	Z1 (F)	50'	III	3	NEW (F)
29	Z2 (F)	50'	III	3	NEW (F)
30	Z3 (F)	50'	III	3	NEW (F)
31	Z4 (F)	50'	III	3	NEW (F)
32	Z5 (F)	50'	III	3	NEW (F)
33	Z6 (F)	50'	III	3	NEW (F)
34	Z7 (F)	50'	III	3	NEW (F)
35	Z8 (F)	50'	III	3	NEW (F)
36	Z9 (U)	50'	III	3	NEW (U)
37	Z10 (U)	50'	III	3	NEW (U)
38	S (E)	50'	II	2	TO REMAIN
39	J (F)	35'	II	2	NEW (F)

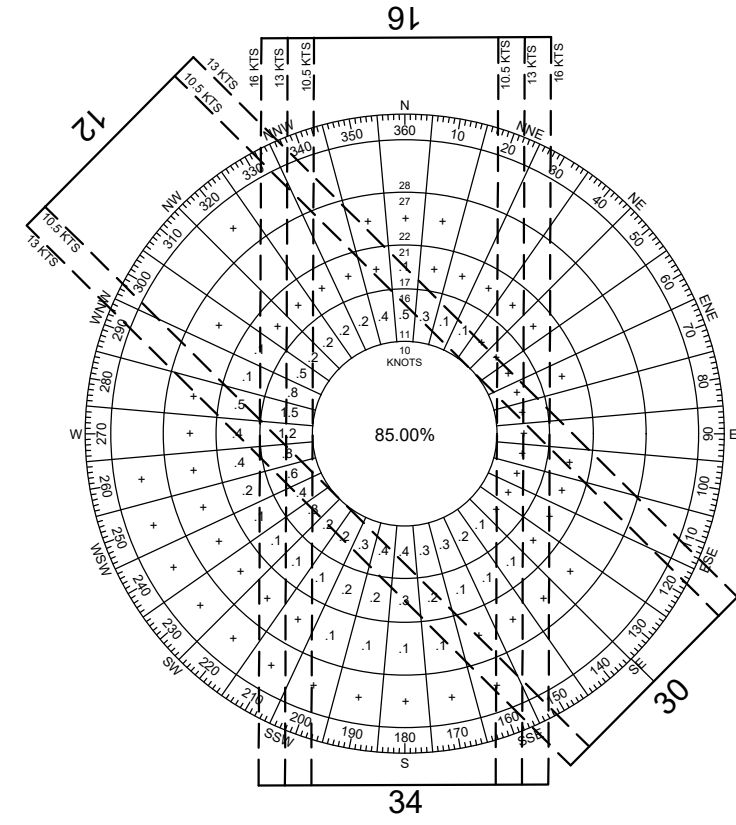
NON-STANDARD CONDITIONS TO BE CORRECTED (F)		
NO.	DESCRIPTION	PROPOSED ACTION
1	RUNWAY 16 END - BLISS ROAD IN ROFA, FENCE IN ROFA & RSA	RELOCATE PORTION OF BLISS ROAD AND FENCE
2	RUNWAY 12 END - FENCE IN ROFA	RELOCATE FENCE
3	NON 90° RUNWAY ENTRANCE / EXIT	REALIGN ENTRANCE TAXIWAYS TO 90°
4	GREATER THAN THREE NODE ENTRY TO RUNWAYS	CLOSE AND REMOVE PAVEMENT OF SOME TAXIWAYS
5	RUNWAY 34 END - FENCE IN ROFA	ACQUIRE LAND AND RELOCATE FENCE

ITEM	EXISTING		FUTURE		ULTIMATE		EXISTING / FUTURE		EXISTING / FUTURE		FAA APPROVAL DATE
	RW 16	RW 34	RW 16	RW 34	RW 16	RW 34	RW 12	RW 30	RW 30G		
TAKEOFF RUN AVAILABLE (TORA) (FT)	7,399	7,399	8,822	8,822	10,131	10,131	5,298	5,298	2,049	N/A	
TAKEOFF DISTANCE AVAILABLE (TODA) (FT)	7,399	7,399	8,822	8,822	10,131	10,131	5,298	5,298	2,049	N/A	
ACCELERATE-STOP DISTANCE AVAILABLE (ASDA) (FT)	7,399	7,399	8,822	8,822	10,131	10,131	5,298	5,298	2,049	N/A	
LANDING DISTANCE AVAILABLE (LDA) (FT)	7,399	7,399	8,822	8,822	10,131	10,131	5,298	5,298	2,049	N/A	

MODIFICATION TO STANDARDS APPROVAL							
NO.	DESCRIPTION	STANDARD TO BE MODIFIED	EXISTING	PROPOSED	PROPOSED ACTION	AIRSPACE CASE NO.	APPROVAL DATE
NONE							

AIRPORT DATA			
ITEM	EXISTING (E)	FUTURE (F)	FUTURE (F)
AIRPORT REFERENCE CODE (ARC)	C-III-VIS	C-III-5000	C-III-2400
MEAN MAX. TEMP OF HOTTEST MONTH (°F) (JULY)	90	90	90
AIRPORT ELEVATION (MSL, FT) (NAVD 88) *	4,723.6	4,723.6	4,723.6
AIRPORT NAVIGATIONAL AIDS	BEACON, GPS - CIRCLING	BEACON, GPS - LPV	BEACON, GPS - LPV
AIRPORT REFERENCE POINT (ARP) COORDINATES (NAD 83)	LATITUDE: N 39° 00' 02" LONGITUDE: W 119° 45' 04"	LATITUDE: N 38° 59' 58" LONGITUDE: W 119° 45' 04"	LATITUDE: N 38° 59' 54" LONGITUDE: W 119° 45' 04"
MISCELLANEOUS FACILITIES	TAXIWAY LIGHTING, WIND CONES, AWOS	TAXIWAY LIGHTING, WIND CONES, AWOS	TAXIWAY LIGHTING, WIND CONES, AWOS
ARC AND CRITICAL AIRCRAFT - RUNWAY 16/34	ARC: C-III AIRCRAFT: GULFSTREAM G500 WINGSPAN (FT): 93.5 UNDERCARRIAGE WIDTH (FT): 16.0 APPROACH SPEED (KTS): 140	C-III AIRBUS CORP. JET 111.9 29.4 121	C-III AIRBUS CORP. JET 111.9 29.4 121
ARC AND CRITICAL AIRCRAFT - RUNWAY 12/30	ARC: B-II AIRCRAFT: KING AIR 200 WINGSPAN (FT): 54.5 UNDERCARRIAGE WIDTH (FT): 17.2 APPROACH SPEED (KTS): 180	B-II KING AIR 200 54.5 17.2 180	B-II KING AIR 200 54.5 17.2 180
ARC AND CRITICAL AIRCRAFT - RUNWAY 30G	ARC: B-I (SMALL) AIRCRAFT: PAWNEE WINGSPAN (FT): 36.2 UNDERCARRIAGE WIDTH (FT): 7.0 APPROACH SPEED (KTS): 68.9	B-I (SMALL) PAWNEE 36.2 7.0 68.9	B-I (SMALL) PAWNEE 36.2 7.0 68.9
AIRPORT MAGNETIC VARIATION	VARIATION: 13° 29' E DATE: 2/9/2016	TBD	TBD
NPIAS SERVICE LEVEL	GA-REGIONAL	GA-REGIONAL	GA-REGIONAL

* ELEVATIONS FROM WOOLPERT SURVEY DATA DATED 06/2016.



RUNWAY	10.5 KNOTS 13 MPH	13 KNOTS 16 MPH	16 KNOTS 20 MPH
16/34	91.64%	94.56%	97.82%
12/30	92.84%	95.91%	-
COMB.	96.11%	98.18%	97.82%

ALL WEATHER WIND ROSE
WIND DATA SOURCE: MINDEN-TAHOE AIRPORT AWOS
(COLLECTION BETWEEN 2014 TO 2016)
NUMBER OF OBSERVATIONS: 38,370



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DOUGLAS COUNTY, NEVADA
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AIRPORT DATA SHEET

RUNWAY DATA													
ITEM	RW 16/34 - EXISTING (E)		RW 16/34 - FUTURE (F)		RW 16/34 - ULTIMATE (U)		RW 12/30 - EXISTING (E)		RW 12/30 - FUTURE (F)		RW 30G - EXISTING / FUTURE (E)(F)		
RUNWAY IDENTIFICATION	16	34	16	34	16	34	12	30	12	30	30G	END OF RW 30 G LANDING AREA	
RUNWAY DESIGN CODE (RDC)	C-III-VIS		C-III-5,000 / 5,000		C-III-2,400 / 2,400		B-II-VIS		B-II-VIS		B-I (SMALL)-VIS		
SURFACE MATERIAL, PAVEMENT STRENGTH & MATERIAL TYPE	SURFACE MATERIAL		ASPHALT		ASPHALT		ASPHALT		ASPHALT		DIRT		
	STRENGTH BY WHEEL LOADING (LBS) ₁		50,000 SWG / 75,000 DWG		99,000 SWG / 149,950 DWG		99,000 SWG / 149,950 DWG		50,000 SWG / 75,000 DWG		50,000 SWG / 75,000 DWG		
	PCN (FOR BEARING STRENGTH OF 12,500 LBS OR GREATER)		40 / F / C / X / T		TBD		TBD		10 / F / C / X / T		10 / F / C / X / T		
RUNWAY GRADIENT	SURFACE TREATMENT		NONE		NONE		NONE		NONE		NONE		
	EFFECTIVE (%)		0.13%		0.15%		0.16%		0.41%		0.41%		
	MAXIMUM (%)		0.56%		0.56%		0.56%		1.00%		1.00%		
PERCENT WIND COVERAGE	LINE OF SIGHT MET (Y OR N)		Y		Y		Y		Y		Y		
	A-I / B-I - 10.5 KTS		91.64%		91.64%		91.64%		92.84%		92.84%		
	A-II / B-II - 13 KTS		94.56%		94.56%		94.56%		95.91%		95.91%		
RUNWAY DIMENSIONS (FT)	A-II / B-II / C-III - 16 KTS		97.82%		97.82%		97.82%		-		-		
	WIDTH (FT)		7,399 x 100		8,822 x 100		10,131 x 150		5,298 x 75		5,298 x 75		
	LENGTH BEYOND RUNWAY END (FT)		500		500		500		150		150		
RUNWAY SAFETY AREA (RSA)	LENGTH BEYOND RUNWAY END (FT)		1,000 ₂		1,000		1,000		300		300		
	RUNWAY END LATITUDE		N 39° 00' 41.32"		N 38° 59' 28.20"		N 39° 00' 41.32"		N 38° 59' 01.20"		N 39° 00' 19.76"		
	RUNWAY END LONGITUDE		W 119° 45' 07.13"		W 119° 45' 06.78"		W 119° 45' 07.13"		W 119° 45' 06.65"		W 119° 45' 30.76"		
RUNWAY COORDINATES (NAD 83)	DISPLACED THRESHOLD LAT.		N/A		N/A		N/A		N/A		N/A		
	DISPLACED THRESHOLD LONG.		N/A		N/A		N/A		N/A		N/A		
	RUNWAY END (FT)		4707.7		4717.2		4707.7		4721.5		4700.2		
RUNWAY ELEVATIONS (NAVD 88)	DISPLACED THRESHOLD (FT)		N/A		N/A		N/A		N/A		N/A		
	TOUCHDOWN ZONE (TDZ) (FT)		N/A		4708.0		4719.4		4708.0		4721.5		
	HIGH POINT (FT)		4717.2		4719.4		4721.5		4722.1		4722.1		
RUNWAY LIGHTING TYPE	LOW POINT (FT)		4707.7		4707.7		4707.7		4700.2		4700.2		
	MIRL		MIRL		HIRL		HIRL		NONE		MIRL		
	NONE		NONE		NONE		NONE		NONE		NONE		
RUNWAY PROTECTION ZONE (RPZ) (FT)	500 x 1,010 x 1,700		500 x 1,010 x 1,700		500 x 1,010 x 1,700		500 x 1,010 x 1,700		1,000 x 1,750 x 2,500		1,000 x 1,750 x 2,500		
RUNWAY MARKING TYPE	NON-PRECISION		NON-PRECISION		NON-PRECISION		NON-PRECISION		PRECISION		PRECISION		
14 CFR PART 77 APPROACH SURFACES	APPROACH TYPE		VISUAL		VISUAL		NON-PRECISION		NON-PRECISION		PRECISION		
	VISIBILITY MINIMUMS (FT)		VIS		VIS		5,000		5,000		2,400		
	APPROACH SURFACE DIMENSIONS (FT)		500 x 1,500 x 5,000		500 x 1,500 x 5,000		500 x 3,500 x 10,000		500 x 3,500 x 10,000		1,000 x 16,000 x 10,000 / 40,000		
TYPE OF AERONAUTICAL SURVEY REQUIRED FOR APPROACH	APPROACH SURFACE SLOPE		20:1		20:1		34:1		34:1		50:1 / 40:1		
	VERTICAL		VERTICAL		VERTICAL		VERTICAL		N/A		N/A		
	N/A		N/A		N/A		N/A		N/A		N/A		
RUNWAY DEPARTURE SURFACE (YES OR N/A)	YES		YES		YES		YES		YES		YES		
RUNWAY OBJECT FREE AREA (ROFA)	WIDTH (FT)		800		800		800		500		500		
	LENGTH BEYOND RUNWAY END (FT)		1,000 ₂		1,000		1,000		1,000		300		
	OBSTACLE FREE ZONE (OFZ)		400		400		400		400		400		
THRESHOLD SITING SURFACE (TSS)	LENGTH BEYOND RUNWAY END (FT)		200		200		200		200		200		
	DIMENSIONS (FT)		800 x 3,800 x 10,000		800 x 3,800 x 10,000		800 x 3,800 x 10,000		800 x 3,800 x 10,000		400 x 1,000 x 10,000		
	SLOPE		20:1		20:1		20:1		20:1		20:1		
VISUAL AND INSTRUMENT NAVAIDS	PENETRATIONS		YES		YES		NONE		NONE		NONE		
	VASI		VASI		PAPI		PAPI		NONE		NONE		
	PAPI		PAPI		PAPI / MALSR		PAPI / MALSR		NONE		NONE		

HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983 (DAD 83); VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 88). ELEVATIONS & RUNWAY END COORDINATES FROM WOOLPERT SURVEY DATA DATED 06/2016.

₁ EXISTING PUBLISHED PAVEMENT STRENGTH
₂ RSA = 998' ACTUAL; ROFA = 941' ACTUAL (FENCE PENETRATES RSA & ROFA; BLISS ROAD PENETRATES ROFA)

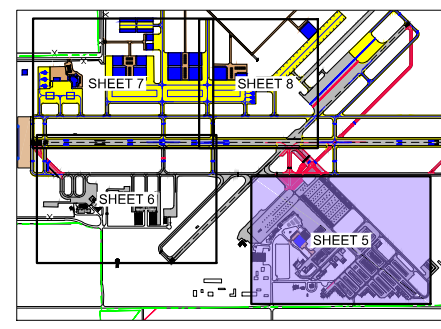
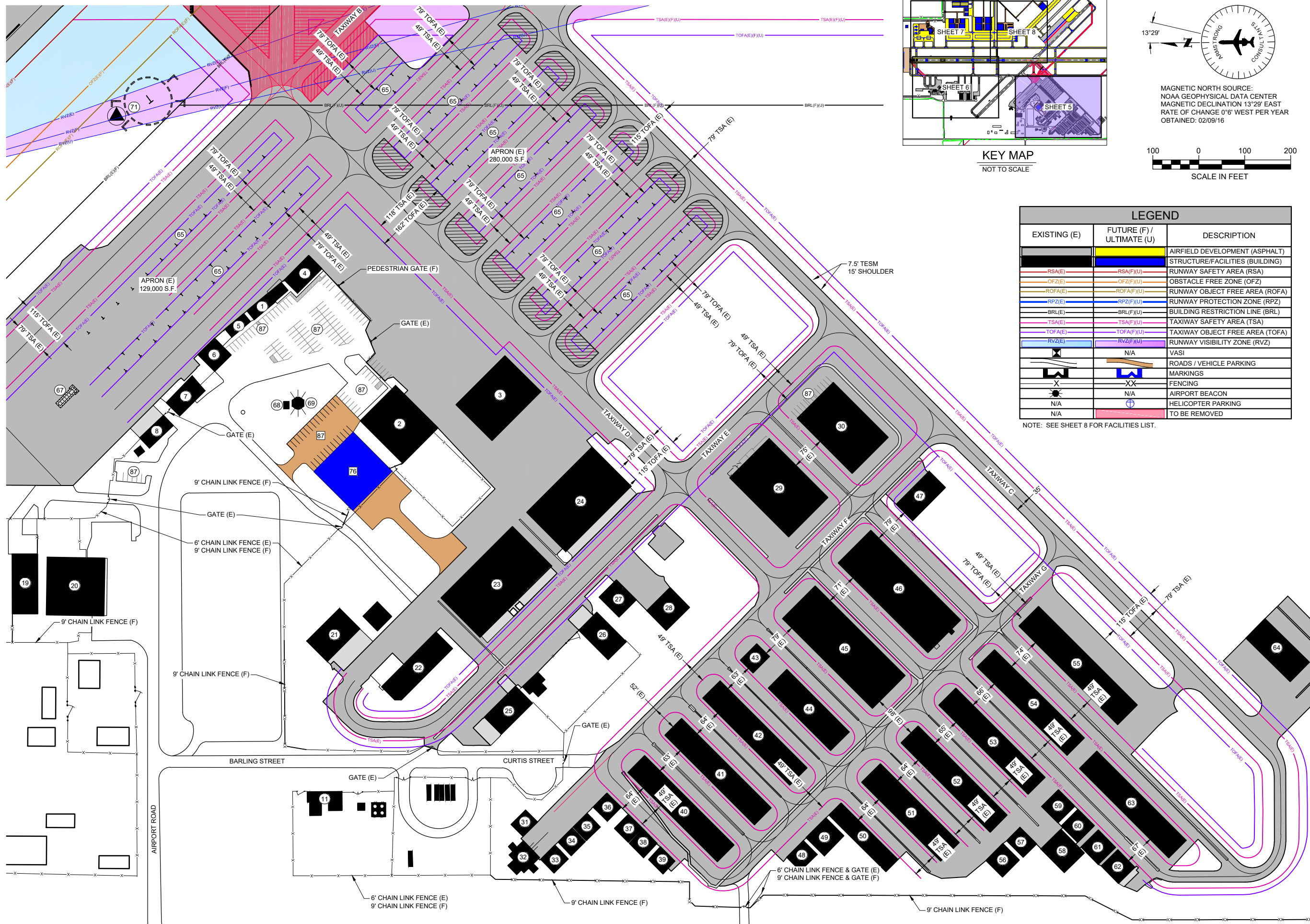
TAXIWAY AND TAXILANE DIMENSIONS			
TAXIWAYS AND TAXILANES	ALL (E)(F)(U)	ALL (E)(F)(U)	ALL (E)(F)(U)
TAXIWAY AND TAXILANE DESIGN GROUP (TDG) / AIRPLANE DESIGN GROUP (ADG)	1 / I	2 / II	3 / III
TAXIWAY AND TAXILANE WIDTH (FT)	25	35	50
TAXIWAY AND TAXILANE SAFETY AREA (FT)	49	79	118
TAXIWAY AND TAXILANE OBJECT FREE AREA (FT)	89 / 79	131 / 115	186 / 162
TAXIWAY AND TAXILANE SEPARATION (FT)	70	105	152
TAXIWAY AND TAXILANE LIGHTING	RETROREFLECTOR	RETROREFLECTOR	MITL



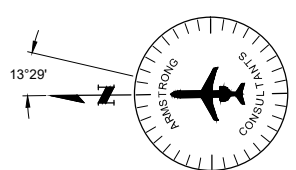
MINDEN-TAHOE AIRPORT
DOUGLAS COUNTY, NEVADA
AIP No. 3-32-0013-028-2015
AIRPORT LAYOUT PLANS

No.	Project No.	Date	Revision / Description	File	Drawn	Checked	Approved
0	156310	08/20/16	ORIGINAL ISSUE		JMR	JMR	JMR
					UKB	UKB	UKB

AIRPORT DATA SHEET



KEY MAP
NOT TO SCALE



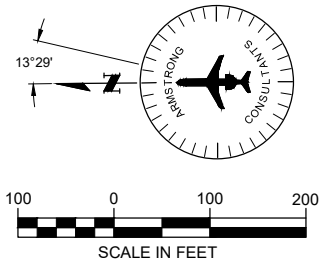
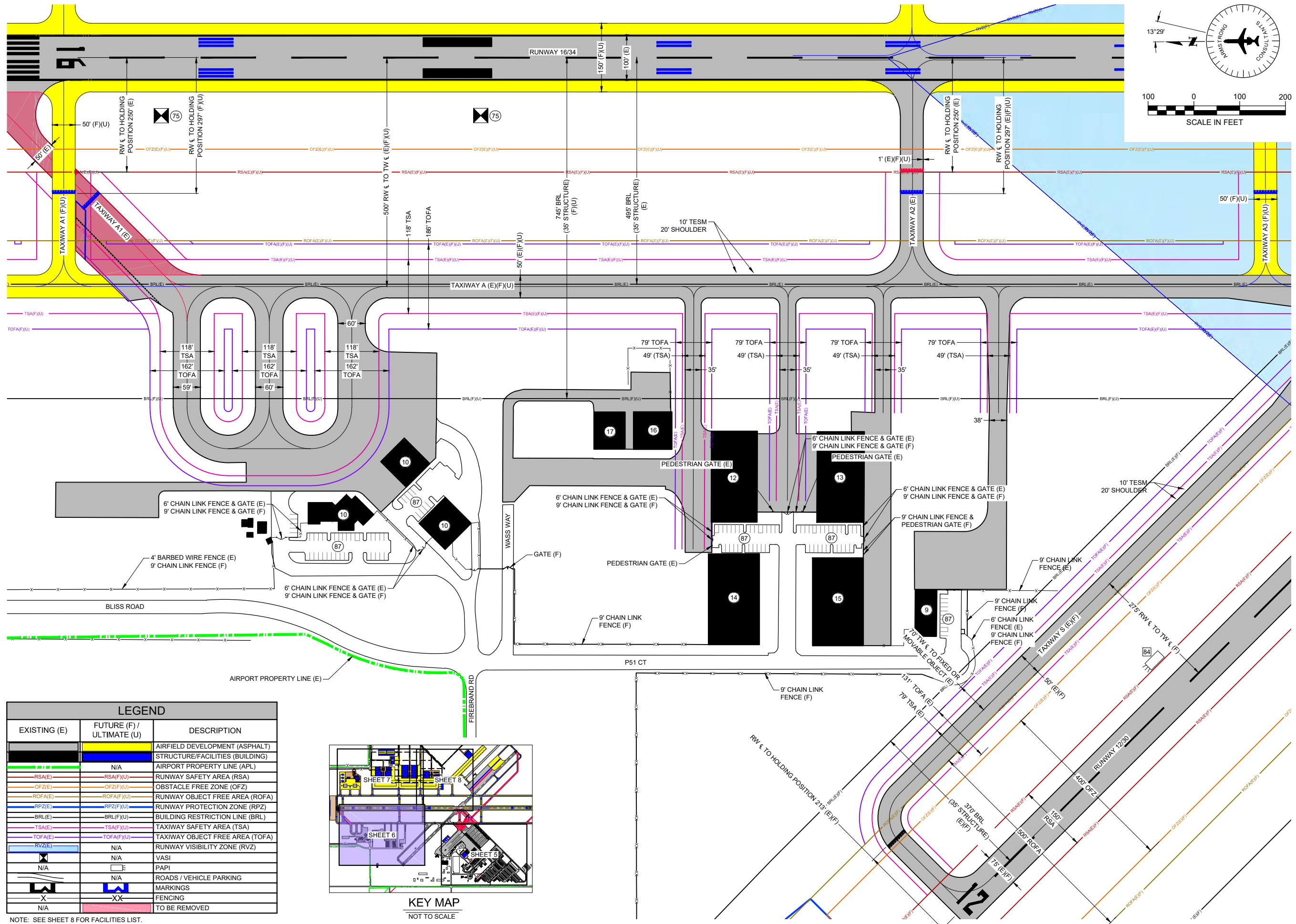
MAGNETIC NORTH SOURCE:
NOAA GEOPHYSICAL DATA CENTER
MAGNETIC DECLINATION 13°29' EAST
RATE OF CHANGE 0"6" WEST PER YEAR
OBTAINED: 02/09/16



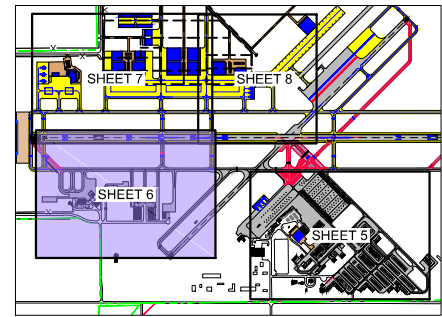
LEGEND		
EXISTING (E)	FUTURE (F) / ULTIMATE (U)	DESCRIPTION
[Grey fill]	[Yellow fill]	AIRFIELD DEVELOPMENT (ASPHALT)
[Black fill]	[Blue fill]	STRUCTURE/FACILITIES (BUILDING)
[Red line]	[Red line]	RUNWAY SAFETY AREA (RSA)
[Orange line]	[Orange line]	OBSTACLE FREE ZONE (OFZ)
[Light blue line]	[Light blue line]	RUNWAY OBJECT FREE AREA (ROFA)
[Dark blue line]	[Dark blue line]	RUNWAY PROTECTION ZONE (RPZ)
[Purple line]	[Purple line]	BUILDING RESTRICTION LINE (BRL)
[Pink line]	[Pink line]	TAXIWAY SAFETY AREA (TSA)
[Light purple line]	[Light purple line]	TAXIWAY OBJECT FREE AREA (TOFA)
[Blue line]	[Blue line]	RUNWAY VISIBILITY ZONE (RVZ)
[Black line]	[N/A]	VASI
[Black line]	[Black line]	ROADS / VEHICLE PARKING
[Black line]	[Black line]	MARKINGS
[X symbol]	[XX symbol]	FENCING
[Star symbol]	[N/A]	AIRPORT BEACON
[N/A]	[Star symbol]	HELICOPTER PARKING
[N/A]	[Red line]	TO BE REMOVED

NOTE: SEE SHEET 8 FOR FACILITIES LIST.

No.	Project No.	Date	Revision / Description	File	Drwn.	Chkd.	Apprvd.
0	156310	08/2016	ORIGINAL ISSUE	6310503	LKB	JMR	JZP



LEGEND		
EXISTING (E)	FUTURE (F) / ULTIMATE (U)	DESCRIPTION
		AIRFIELD DEVELOPMENT (ASPHALT)
		STRUCTURE/FACILITIES (BUILDING)
		AIRPORT PROPERTY LINE (APL)
		RUNWAY SAFETY AREA (RSA)
		OBSTACLE FREE ZONE (OFZ)
		RUNWAY OBJECT FREE AREA (ROFA)
		RUNWAY PROTECTION ZONE (RPZ)
		BUILDING RESTRICTION LINE (BRL)
		TAXIWAY SAFETY AREA (TSA)
		TAXIWAY OBJECT FREE AREA (TOFA)
		RUNWAY VISIBILITY ZONE (RVZ)
		VASI
		PAPI
		ROADS / VEHICLE PARKING
		MARKINGS
		FENCING
		TO BE REMOVED

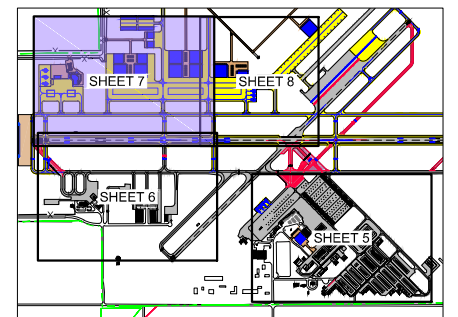


KEY MAP
NOT TO SCALE

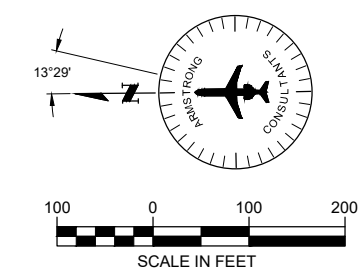
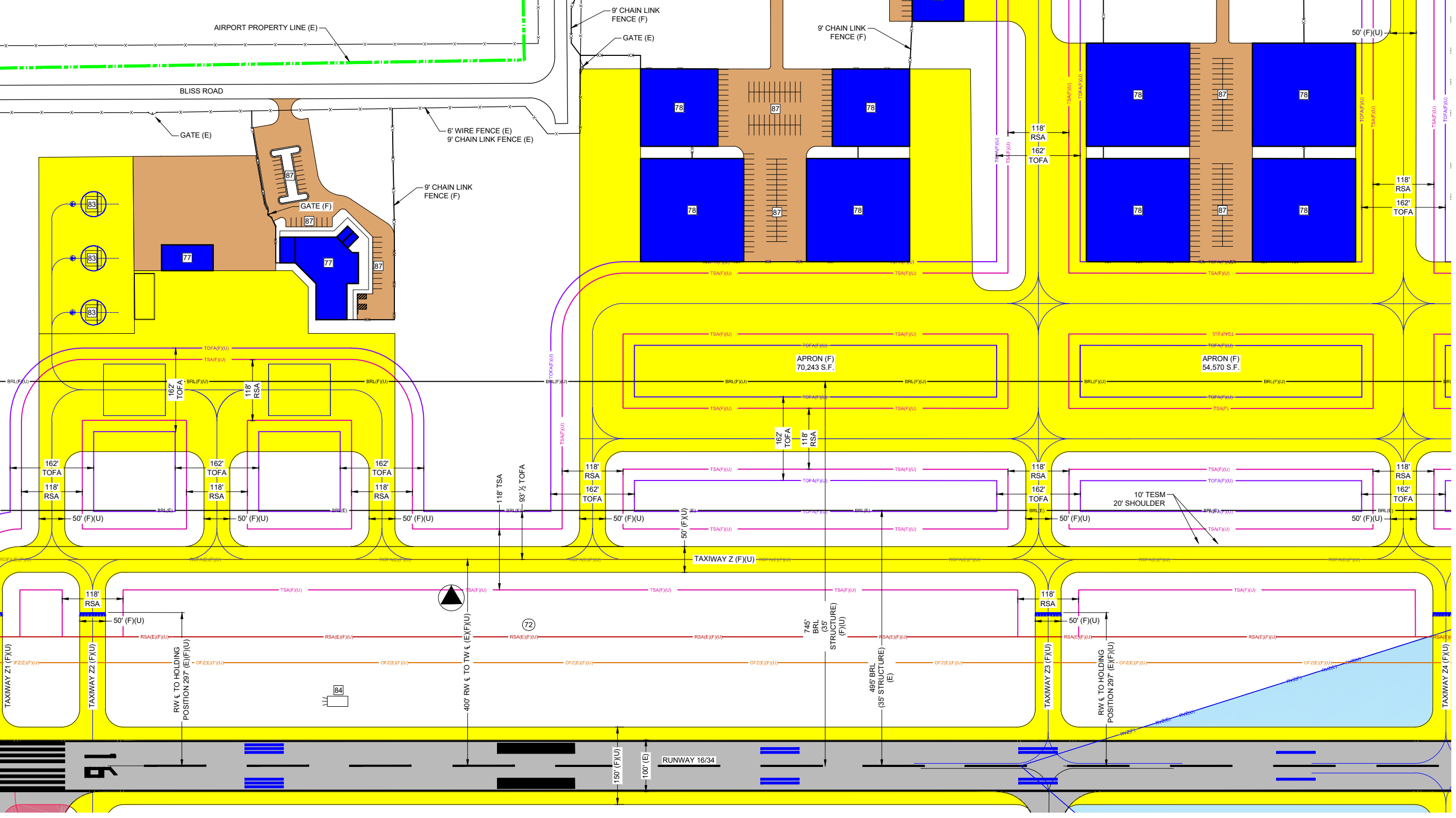
NOTE: SEE SHEET 8 FOR FACILITIES LIST.

No.	Project No.	Date	Revision / Description	File	Drawn	Checked	Approved
0	156310	08/20/16	ORIGINAL ISSUE		LKB	JMR	JJP

LEGEND		
EXISTING (E)	FUTURE (F) / ULTIMATE (U)	DESCRIPTION
		AIRFIELD DEVELOPMENT (ASPHALT)
		STRUCTURE/FACILITIES (BUILDING)
		AIRPORT PROPERTY LINE (APL)
		RUNWAY SAFETY AREA (RSA)
		OBSTACLE FREE ZONE (OFZ)
		RUNWAY OBJECT FREE AREA (ROFA)
		RUNWAY PROTECTION ZONE (RPZ)
		BUILDING RESTRICTION LINE (BRL)
		TAXIWAY SAFETY AREA (TSA)
		TAXIWAY OBJECT FREE AREA (TOFA)
		RUNWAY VISIBILITY ZONE (RVZ)
		LIGHTED WIND CONE
		ROADS / VEHICLE PARKING
		MARKINGS
		FENCING



NOTE: SEE SHEET 8 FOR FACILITIES LIST.

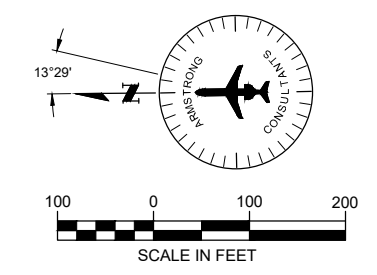
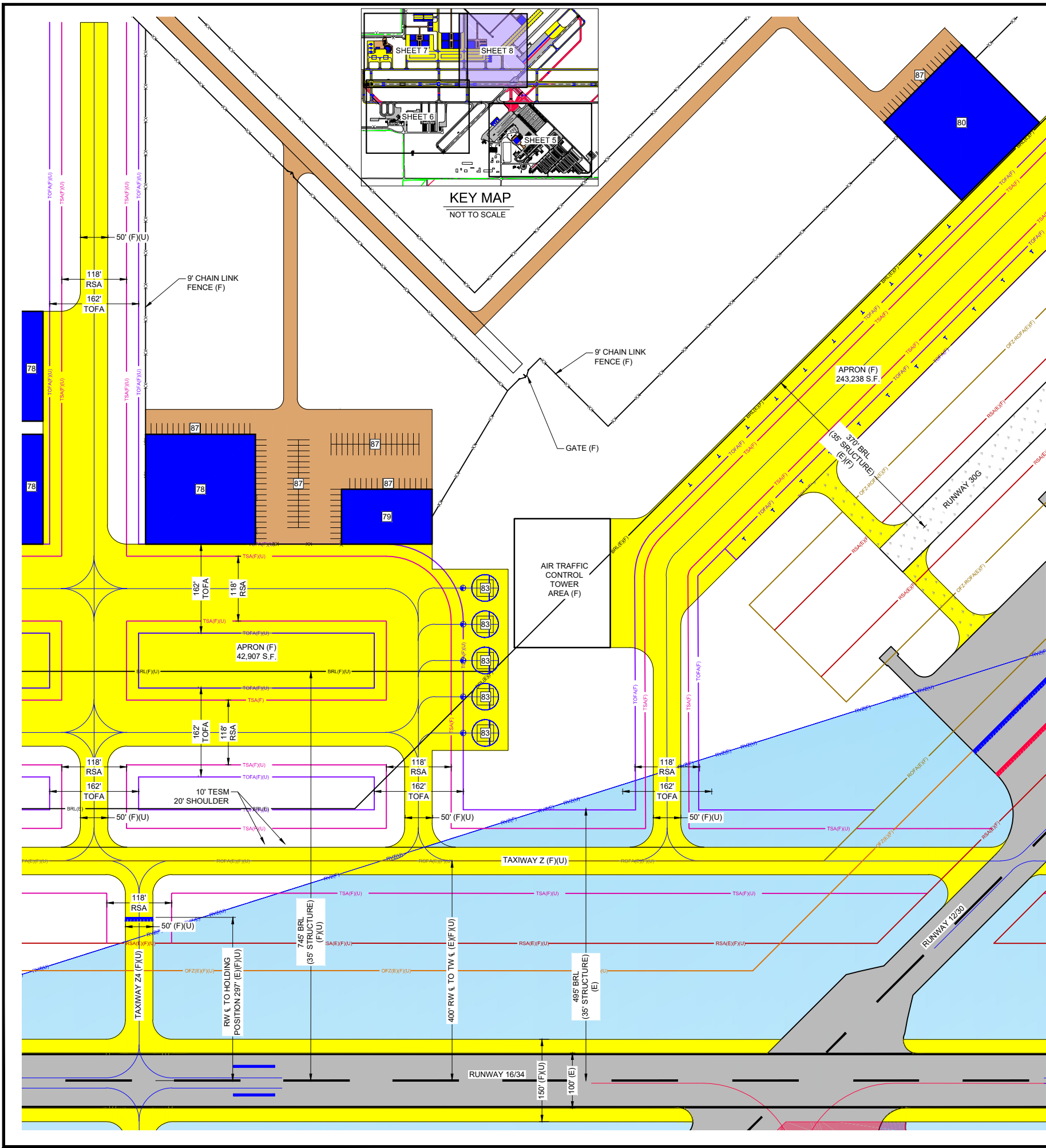


ARMSTRONG
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 ALBUQUERQUE, NM: 505.508.2192
 www.armstrongconsultants.com

MINDEN-TAHOE AIRPORT
 DOUGLAS COUNTY, NEVADA
 AIP No. 3-32-0013-028-2015
 AIRPORT LAYOUT PLANS

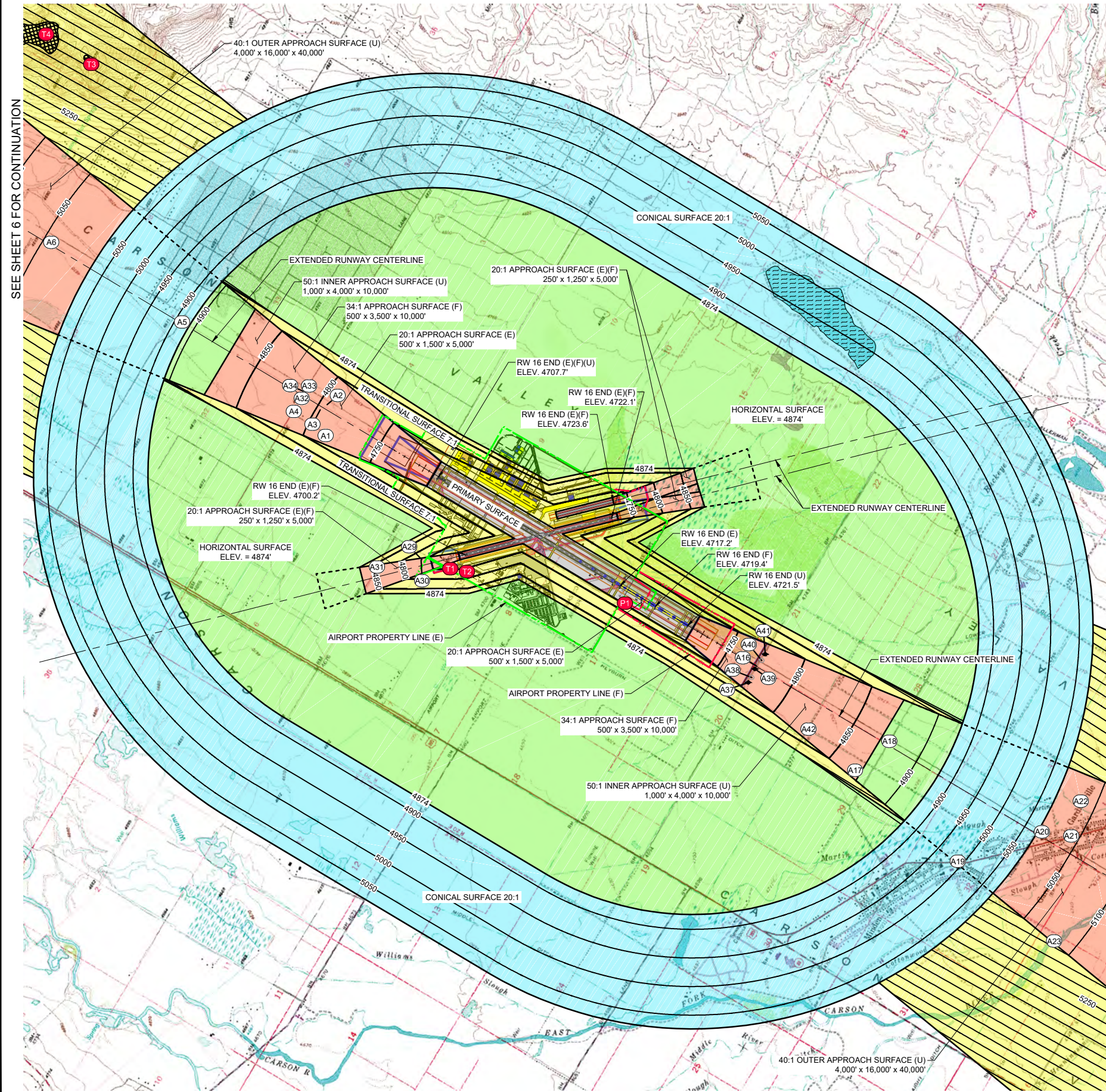
No.	Project No.	Date	Revision / Description	File	Dwn.	Chkd.	Apprvd.
0	156310	08/20/16	ORIGINAL ISSUE	6310503	UKB	JMR	JZP

TERMINAL AREA DRAWING



AIRPORT FACILITIES LIST					
NO.	FACILITY DESCRIPTION	TOP ELEV. (MSL-EST.)	NO.	FACILITY DESCRIPTION	TOP ELEV. (MSL-EST.)
1	AIRPORT ADMINISTRATION	4720'	44	HANGAR	4722'
2	FBO	4731'	45	HANGAR	4733'
3	FBO	4739'	46	HANGAR	4733'
4	RESTAURANT	4719'	47	HANGAR	4727'
5	CIVIL AIR PATROL	4718'	48	HANGAR	4721'
6	SoaringNV	4732'	49	HANGAR	4726'
7	AIRPORT MAINTENANCE BUILDING	4732'	50	T-HANGARS	4720'
8	SIERRA SKYPORT	4723'	51	HANGAR	4727'
9	MINDEN AIR CORP	4726'	52	HANGAR	4723'
10	SIERRA FRONT INTERAGENCY DISPATCH FACILITY	4718'	53	HANGAR	4725'
11	FLYERS ENERGY	4723'	54	HANGAR	4725'
12	COMMERCIAL HANGAR	4735'	55	HANGAR	4735'
13	COMMERCIAL HANGAR	4734'	56	HANGAR	4726'
14	COMMERCIAL HANGAR	4734'	57	HANGAR	4722'
15	COMMERCIAL HANGAR	4734'	58	HANGAR	4726'
16	HANGAR	4726'	59	HANGAR	4727'
17	HANGAR	4726'	60	HANGAR	4727'
18	BUILDINGS	4716'	61	HANGAR	4724'
19	HANGAR	4732'	62	HANGAR	4724'
20	HANGAR	4721'	63	HANGAR	4725'
21	HANGAR	4727'	64	HANGAR	4729'
22	HANGAR	4729'	65	AIRCRAFT TIE DOWNS	-
23	HANGAR	4739'	66	AIRPORT FUEL STORAGE FACILITY	4714'-0"
24	HANGAR	4735'	67	SELF SERVICE FUEL SYSTEM	4716'
25	HANGAR	4726'	68	ELECTRICAL VAULT	4717'
26	HANGAR	4719'	69	BEACON	4760'
27	HANGAR	4725'	70	AWOS	4750'
28	HANGAR	4725'	71	LIGHTED WIND CONE & SEGMENTED CIRCLE	4730'
29	HANGAR	4738'	72	SUPPLEMENTAL WIND CONE	4708'
30	HANGAR	4739'	73	SUPPLEMENTAL WIND CONE	4721'
31	HANGAR	4721'	74	SUPPLEMENTAL WIND CONE	4724'
32	HANGAR	4722'	75	VASI's	-
33	HANGAR	4718'	76	SRE BUILDING	4740'
34	HANGAR	4720'	77	AIR TANKER APRON AND BASE	4750'
35	HANGAR	4720'	78	CORPORATE HANGARS	4747'
36	HANGAR	4720'	79	GA SERVICES BUILDING	4746'
37	HANGAR	4720'	80	GLIDER OPERATIONS BUILDING/HANGAR	4755'
38	HANGAR	4720'	81	HANGARS	4755'
39	HANGAR	4717'	82	T-HANGARS	4738'
40	HANGAR	4721'	83	HELICOPTER PARKING	-
41	HANGAR	4725'	84	PAPI's	-
42	HANGAR	4722'	85	REIL's	-
43	HANGAR	4722'	86	MALSR	-
			87	VEHICLE PARKING	-

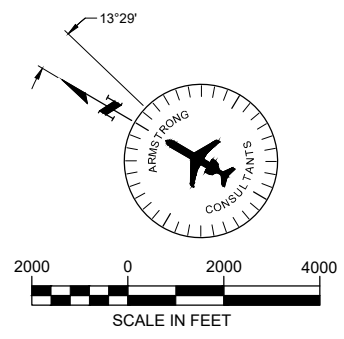
No.	Project No.	Date	Revision / Description	File	Dwn.	Chkd.	Apprvd.
0	156310	08/20/16	ORIGINAL ISSUE	6310503	UKB	JMR	JZP



SEE SHEET 6 FOR CONTINUATION

SEE SHEET 7 FOR CONTINUATION

PLAN VIEW (U)
SCALE: PER BARSCALE

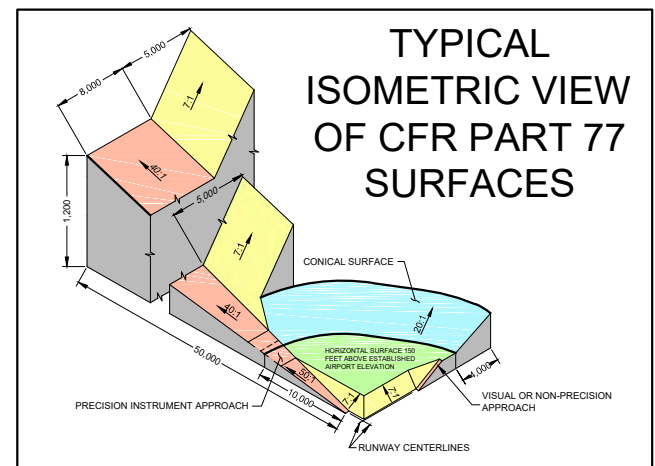


OBSTRUCTION CHART						
PART 77 SURFACE	ITEM No.	DESCRIPTION	GROUND ELEVATION (MSL)(FEET)	ESTIMATED TOP ELEVATION (MSL)(FEET)	PENETRATION (FEET)	REMARKS
PRIMARY	P1	*** WELL FACILITY	4710	4726	+9'	SEE NOTE 1
7:1 TRANSITIONAL	T1	** UTILITY POLE	4699	4752	+5'	SEE NOTE 1
	T2	*** MONO POLE	4714	4769	+1	SEE NOTE 1
	T3	* TERRAIN	5558	5558	+43	SEE NOTE 1
	T4	* TERRAIN	5680	5680	+146	SEE NOTE 1
HORIZONTAL		NONE				
20:1 CONICAL		NONE				
APPROACH		SEE PROFILE SHEETS FOR APPROACH SURFACE OBJECTS.				

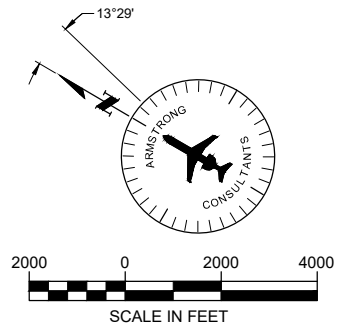
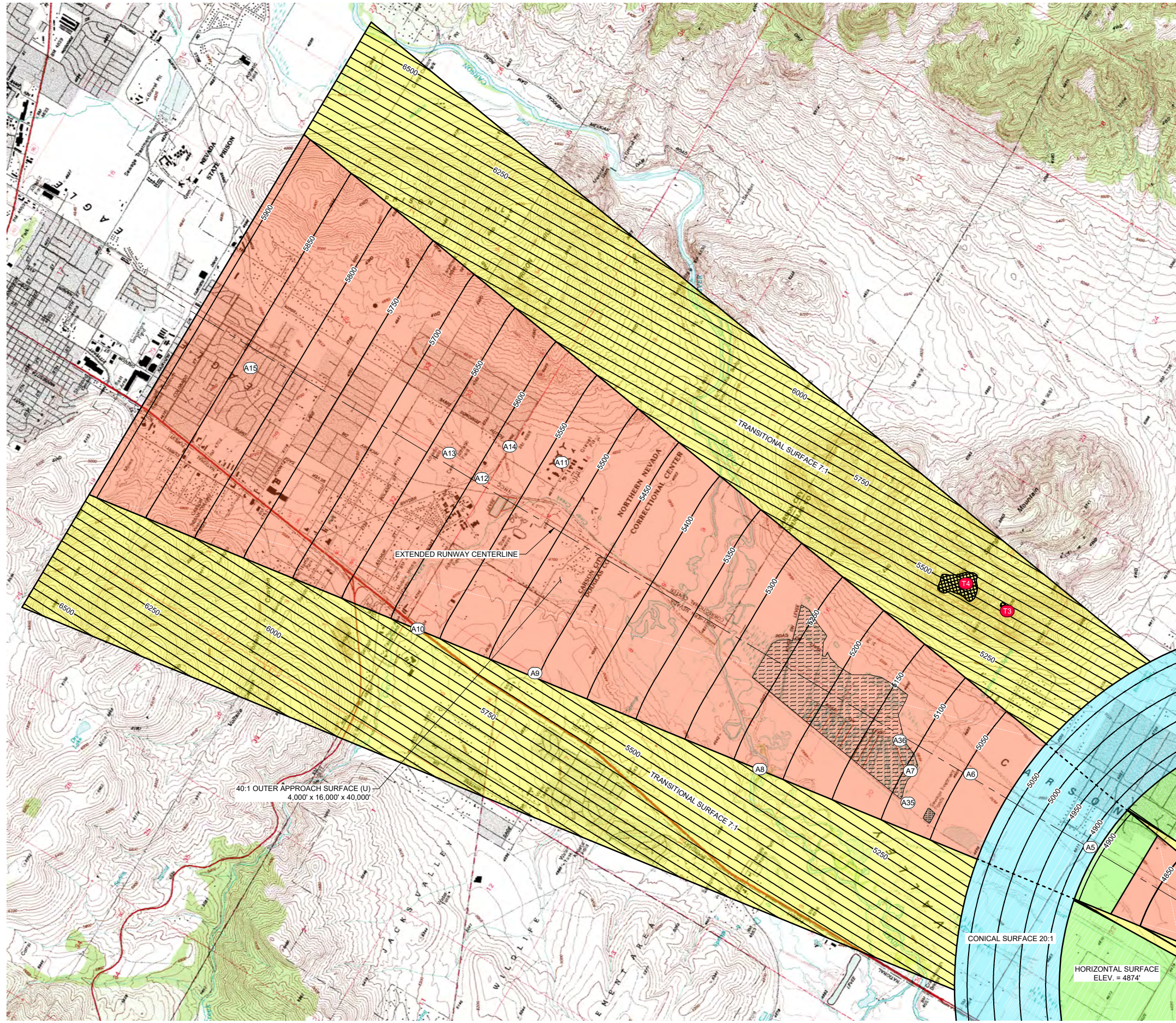
- NOTE:
1. SURFACE PENETRATIONS: LOWER, MARK AND LIGHT, REMOVE OR TAKE APPROPRIATE ACTION PER FAA FLIGHT PROCEDURES OFFICE DETERMINATIONS.
 2. SEE INNER APPROACH DRAWINGS FOR OBSTRUCTIONS IN RPZ.
 3. * GROUND ELEVATIONS ESTIMATED FROM 30m DEM.
 4. ** OBJECT TOP ELEVATIONS AND LOCATIONS ARE BASED ON A SURVEY BY: WOOLPERT, DATED: 06/2016.
 5. *** OBJECT PENETRATIONS WERE IDENTIFIED USING THE FAA OE/AAA DATABASE.
 6. AIRPORT ELEVATION: 4723.6'

LEGEND			
	HORIZONTAL SURFACE		TRANSITIONAL SURFACE
	CONICAL SURFACE		APPROACH SURFACE
	PRIMARY SURFACE		TERRAIN PENETRATION
			WATER

- NOTES
- A. REFER TO "INNER PORTION OF THE APPROACH SURFACE" DRAWINGS FOR DETAILS ON ANY CLOSE-IN APPROACH OBSTRUCTIONS.
 - B. AN FAA FORM 7460-1, "NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION" MUST BE SUBMITTED FOR ANY CONSTRUCTION OR ALTERATION (INCLUDING HANGARS AND OTHER ON-AIRPORT AND OFF-AIRPORT STRUCTURES, TOWERS, ETC.) WITHIN 20,000 HORIZONTAL FEET OF THE AIRPORT GREATER IN HEIGHT THAN AN IMAGINARY SURFACE EXTENDING OUTWARD AND UPWARD FROM THE RUNWAY AT A SLOPE OF 100 TO 1 OR GREATER IN HEIGHT THAN 200 FEET ABOVE GROUND LEVEL.
 - C. APPROACH SURFACES BASED ON ULTIMATE CONDITION.
 - D. OBSTRUCTION INFORMATION WAS DETERMINED USING PREVIOUS OBSTRUCTION SURVEY INFORMATION AND AN INQUIRY OF THE FAA OE/AAA DATABASE.



No.	Project No.	Date	Revision / Description	File	Drawn	Checked	Approved
0	156310	08/2016	ORIGINAL ISSUE		UKB	JMR	JZP
					6310504	UKB	JMR



40:1 OUTER APPROACH SURFACE (U)
4,000' x 16,000' x 40,000'

EXTENDED RUNWAY CENTERLINE

TRANSITIONAL SURFACE 7:1

CONICAL SURFACE 20:1

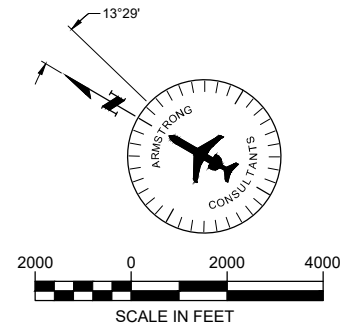
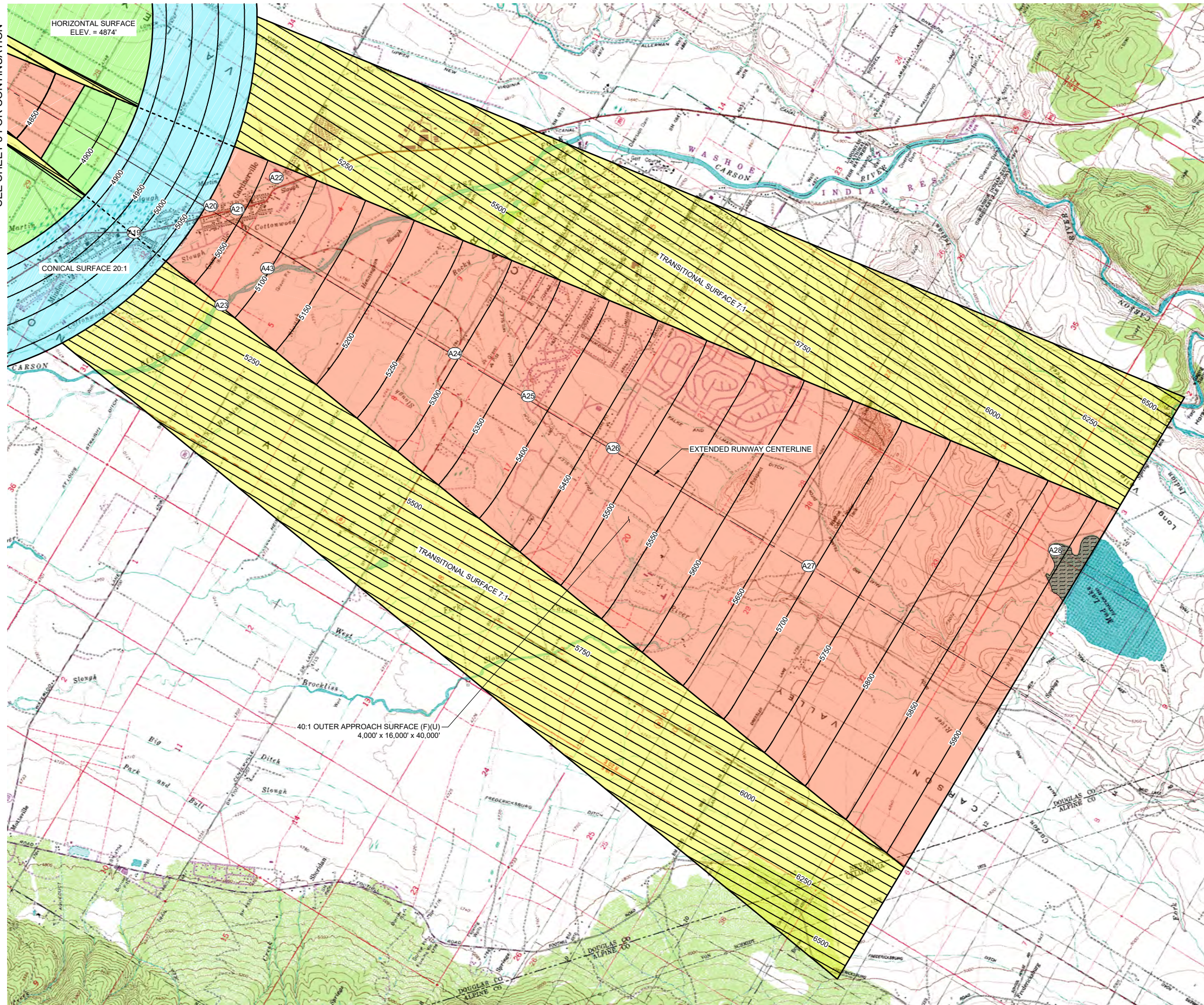
HORIZONTAL SURFACE
ELEV. = 4874'

SEE SHEET 5 FOR CONTINUATION

RUNWAY 16 PRECISION APPROACH - PLAN VIEW (U)
SCALE: PER BARSCALE

No.	Project No.	Date	Revision / Description	File	Drwn.	Chkd.	Apprvd.
0	158310	08/20/16	ORIGINAL ISSUE		LKB	JMR	JZP
<small>THE PREPARATION OF THIS DOCUMENT MAY HAVE BEEN SUPPORTED, IN PART, THROUGH THE AIRPORT IMPROVEMENT PROGRAM. THE AIRPORT IMPROVEMENT PROGRAM IS A FEDERAL AVIATION ADMINISTRATION PROGRAM WHICH PROVIDES FINANCIAL ASSISTANCE TO AIRPORTS IN THE UNITED STATES TO PARTICIPATE IN AIRPORT DEVELOPMENT PROJECTS. THE AIRPORT IMPROVEMENT PROGRAM IS ENVIRONMENTALLY RESPONSIBLE AND HAS BEEN DEVELOPED IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS.</small>							

SEE SHEET 5 FOR CONTINUATION



No.	Project No.	Date	Revision / Description	File	Drwn.	Chkd.	Apprvd.
0	156310	08/20/16	ORIGINAL ISSUE		UKB	JMR	JZP

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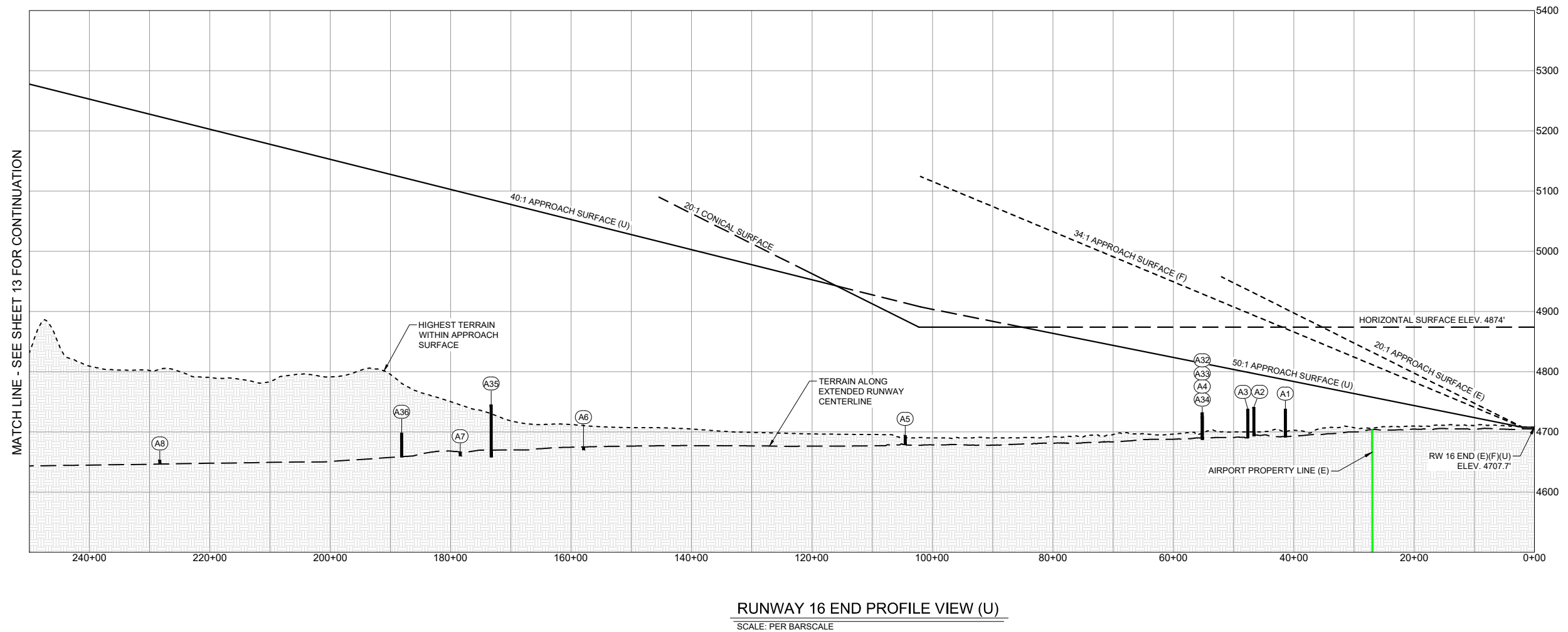
14 CFR
 PART "77"
 AIRSPACE
 DRAWING

RUNWAY 34 PRECISION APPROACH - PLAN VIEW (U)
 SCALE: PER BARSCALE

OBSTRUCTION CHART						
PART 77 SURFACE	ITEM No.	DESCRIPTION	GROUND ELEVATION (MSL)(FEET)	ESTIMATED TOP ELEVATION (MSL)(FEET)	PENETRATION (FEET)	REMARKS
APPROACH	(A1)	** TREE	4691	4738	NONE	-
	(A2)	** TREE	4693	4741	NONE	-
	(A3)	** TREE	4690	4743	NONE	-
	(A4)	** POWER POLE	4687	4726	NONE	-
	(A5)	* ROAD	4679	4694	NONE	-
	(A6)	* SEWAGE POND	4670	4670	NONE	-
	(A7)	* PONDS	4660	4660	NONE	-
	(A8)	* RIVER	4648	4648	NONE	-
	(A32)	** POWER POLE	4689	4732	NONE	-
	(A33)	** POWER POLE	4693	4730	NONE	-
	(A34)	* ROAD	4690	4705	NONE	-
	(A35)	** ANTENNA TOWER	4658	4745	NONE	-
	(A36)	** TREE	4658	4698	NONE	-

NOTE:

1. SURFACE PENETRATIONS: LOWER, MARK AND LIGHT, REMOVE OR TAKE APPROPRIATE ACTION PER FAA FLIGHT PROCEDURES OFFICE DETERMINATIONS.
2. SEE INNER APPROACH DRAWINGS FOR OBSTRUCTIONS IN RPZ.
3. * GROUND ELEVATIONS ESTIMATED FROM 30m DEM.
4. ** OBJECT TOP ELEVATIONS AND LOCATIONS ARE BASED ON A SURVEY BY: WOOLPERT, DATED: 06/2016.
5. AIRPORT ELEVATION: 4723.6'



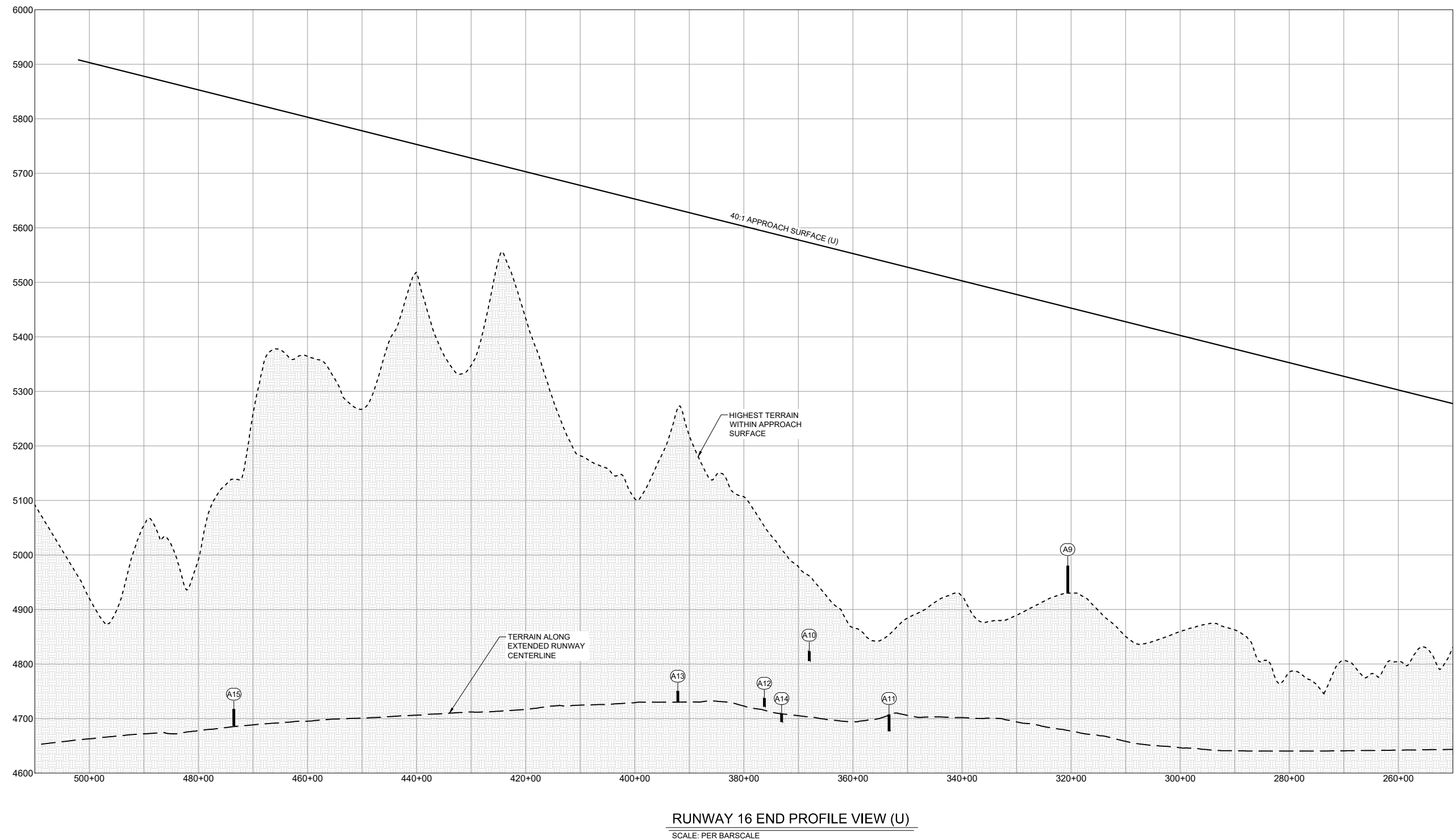
No.	Project No.	Date	Revision / Description	File	Drawn	Checked	Approved
0	156310	08/2016	ORIGINAL ISSUE	6310504	LKB	JMR	JZP

THE PREPARATION OF THIS DOCUMENT HAS BEEN SUPPORTED, IN PART, THROUGH THE AIRPORT IMPROVEMENT PROGRAM (AIP) OF THE FEDERAL AVIATION ADMINISTRATION (FAA). THE AIRPORT IMPROVEMENT PROGRAM IS A FEDERAL-STATE PARTNERSHIP PROGRAM THAT PROVIDES FINANCIAL ASSISTANCE TO AIRPORTS TO IMPROVE AIRPORT SAFETY AND EFFICIENCY. THE AIRPORT IMPROVEMENT PROGRAM IS A FEDERAL-STATE PARTNERSHIP PROGRAM THAT PROVIDES FINANCIAL ASSISTANCE TO AIRPORTS TO IMPROVE AIRPORT SAFETY AND EFFICIENCY. THE AIRPORT IMPROVEMENT PROGRAM IS A FEDERAL-STATE PARTNERSHIP PROGRAM THAT PROVIDES FINANCIAL ASSISTANCE TO AIRPORTS TO IMPROVE AIRPORT SAFETY AND EFFICIENCY.

OBSTRUCTION CHART						
PART 77 SURFACE	ITEM No.	DESCRIPTION	GROUND ELEVATION (MSL)(FEET)	ESTIMATED TOP ELEVATION (MSL)(FEET)	PENETRATION (FEET)	REMARKS
APPROACH	(A9)	* SCHOOL	4930	4980	NONE	-
	(A10)	* U.S. HIGHWAY	4806	4823	NONE	-
	(A11)	* PRISON	4677	4707	NONE	-
	(A12)	* ROAD	4722	4737	NONE	-
	(A13)	* SPORTS COMPLEX	4730	4750	NONE	-
	(A14)	* ROAD	4694	4709	NONE	-

NOTE:

1. SURFACE PENETRATIONS: LOWER, MARK AND LIGHT, REMOVE OR TAKE APPROPRIATE ACTION PER FAA FLIGHT PROCEDURES OFFICE DETERMINATIONS.
2. SEE INNER APPROACH DRAWINGS FOR OBSTRUCTIONS IN RPZ.
3. * GROUND ELEVATIONS ESTIMATED FROM 30m DEM.
4. AIRPORT ELEVATION: 4723.6'



MATCH LINE - SEE SHEET 12 FOR CONTINUATION

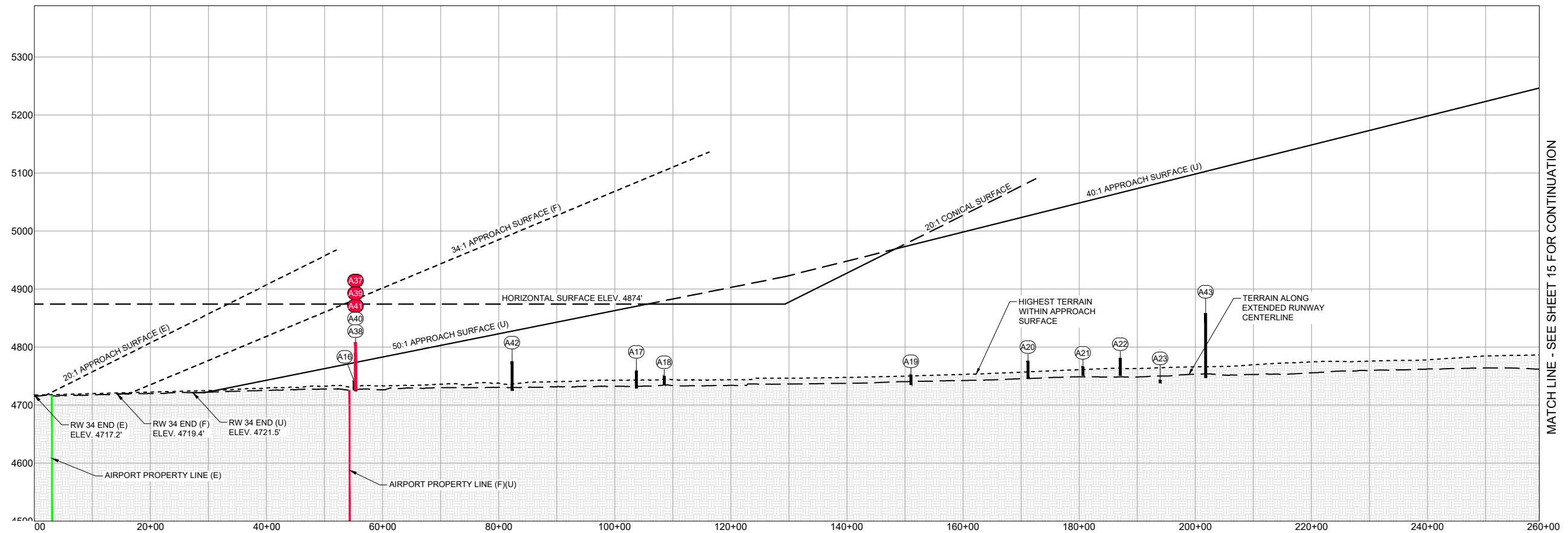
No.	Project No.	Date	Revision / Description	File	Drawn	Checked	Approved
0	156310	08/20/16	ORIGINAL ISSUE	6310504	UKB	JMR	JZP

THE PREPARATION OF THIS DOCUMENT HAS BEEN SUPPORTED, IN PART, THROUGH THE AIRPORT IMPROVEMENT PROGRAM (AIP) FUNDED BY THE FEDERAL AVIATION ADMINISTRATION (FAA). THE AIRPORT IMPROVEMENT PROGRAM (AIP) IS A FEDERAL PROGRAM THAT DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT OR PROJECT. THE AIRPORT IMPROVEMENT PROGRAM (AIP) IS A FEDERAL PROGRAM THAT DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT OR PROJECT. THE AIRPORT IMPROVEMENT PROGRAM (AIP) IS A FEDERAL PROGRAM THAT DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT OR PROJECT.

OBSTRUCTION CHART						
PART 77 SURFACE	ITEM No.	DESCRIPTION	GROUND ELEVATION (MSL)(FEET)	ESTIMATED TOP ELEVATION (MSL)(FEET)	PENETRATION (FEET)	REMARKS
APPROACH	(A16)	* ROAD	4726	4741	NONE	-
	(A17)	* SCHOOL	4729	4759	NONE	-
	(A18)	* ROAD	4735	4750	NONE	-
	(A19)	* U.S. HIGHWAY	4734	4751	NONE	-
	(A20)	* SCHOOL	4746	4776	NONE	-
	(A21)	* ROAD	4751	4766	NONE	-
	(A22)	* SCHOOL	4760	4790	NONE	-
	(A23)	* RIVER	4738	4738	NONE	-
	(A37)	** POWER POLE	4724	4808	+34'	SEE NOTE 1
	(A38)	** BUSH	4725	4732	NONE	-
	(A39)	** POWER POLE	4726	4790	+16'	SEE NOTE 1
	(A40)	** BUSH	4729	4736	NONE	-
	(A41)	** POWER POLE	4731	4778	+4'	SEE NOTE 1
	(A42)	** POWER POLE	4725	4775	NONE	-
	(A43)	** TREE	4747	4858	NONE	-

NOTE:

1. SURFACE PENETRATIONS: LOWER, MARK AND LIGHT, REMOVE OR TAKE APPROPRIATE ACTION PER FAA FLIGHT PROCEDURES OFFICE DETERMINATIONS.
2. SEE INNER APPROACH DRAWINGS FOR OBSTRUCTIONS IN RPZ.
3. * GROUND ELEVATIONS ESTIMATED FROM 30m DEM.
4. ** OBJECT TOP ELEVATIONS AND LOCATIONS ARE BASED ON A SURVEY BY: WOOLPERT, DATED: 06/2016.
5. AIRPORT ELEVATION: 4723.6'



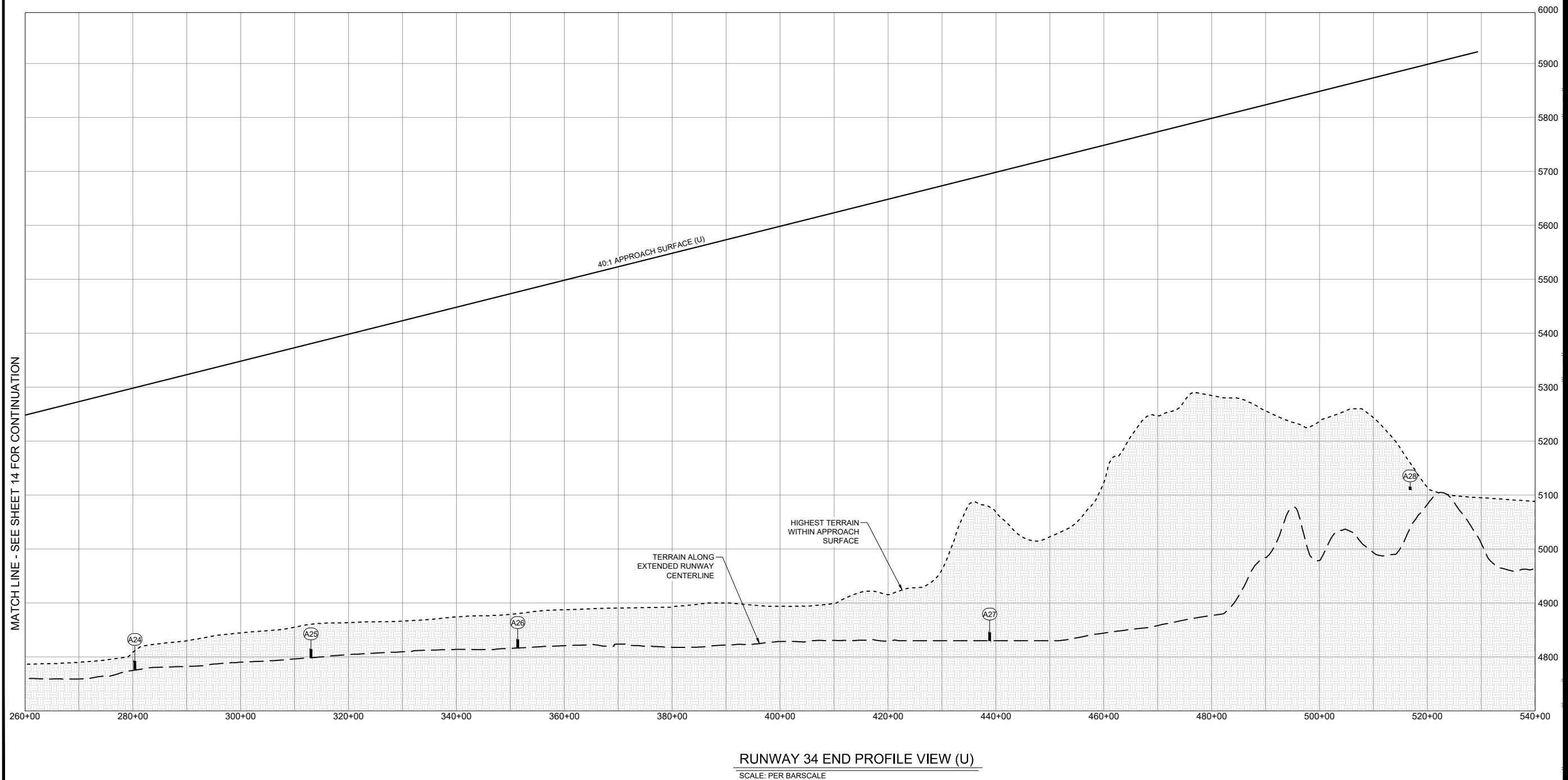
RUNWAY 34 END PROFILE VIEW (U)
SCALE: PER BARSCALE

MATCH LINE - SEE SHEET 15 FOR CONTINUATION

No.	Project No.	Date	Revision / Description	File	Drwn.	Chkd.	Apprvd.
0	156310	08/2016	ORIGINAL ISSUE	6310504	LKB	JMR	JZP

OBSTRUCTION CHART						
PART 77 SURFACE	ITEM No.	DESCRIPTION	GROUND ELEVATION (MSL)(FEET)	ESTIMATED TOP ELEVATION (MSL)(FEET)	PENETRATION (FEET)	REMARKS
APPROACH	A24	* ROAD	4777	4792	NONE	-
	A25	* ROAD	4799	4814	NONE	-
	A26	* ROAD	4807	4832	NONE	-
	A27	* ROAD	4830	4845	NONE	-
	A28	* LAKE	5110	5110	NONE	-

- NOTE:
1. SURFACE PENETRATIONS: LOWER, MARK AND LIGHT, REMOVE OR TAKE APPROPRIATE ACTION PER FAA FLIGHT PROCEDURES OFFICE DETERMINATIONS.
 2. SEE INNER APPROACH DRAWINGS FOR OBSTRUCTIONS IN RPZ.
 3. * GROUND ELEVATIONS ESTIMATED FROM 30m DEM.
 4. AIRPORT ELEVATION: 4723.6'

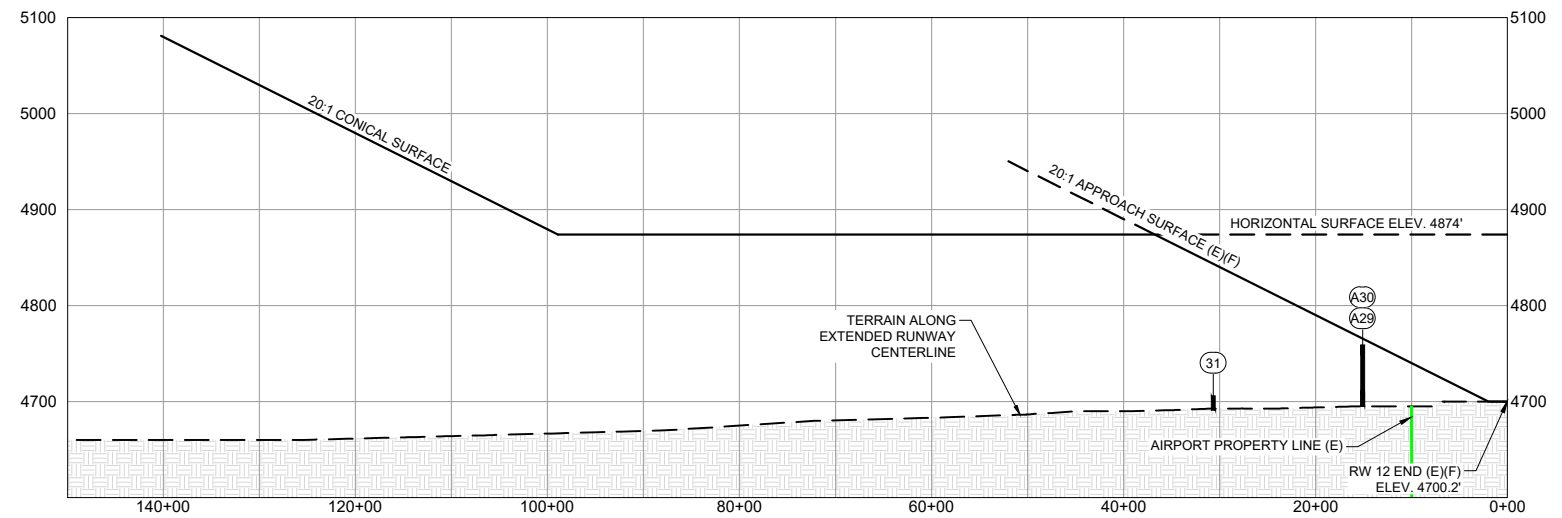


No.	Project No.	Date	Revision / Description	File	Drawn	Chkd.	Apprvd.
0	156310	08/20/16	ORIGINAL ISSUE	6310504	LKB	JMR	JZP

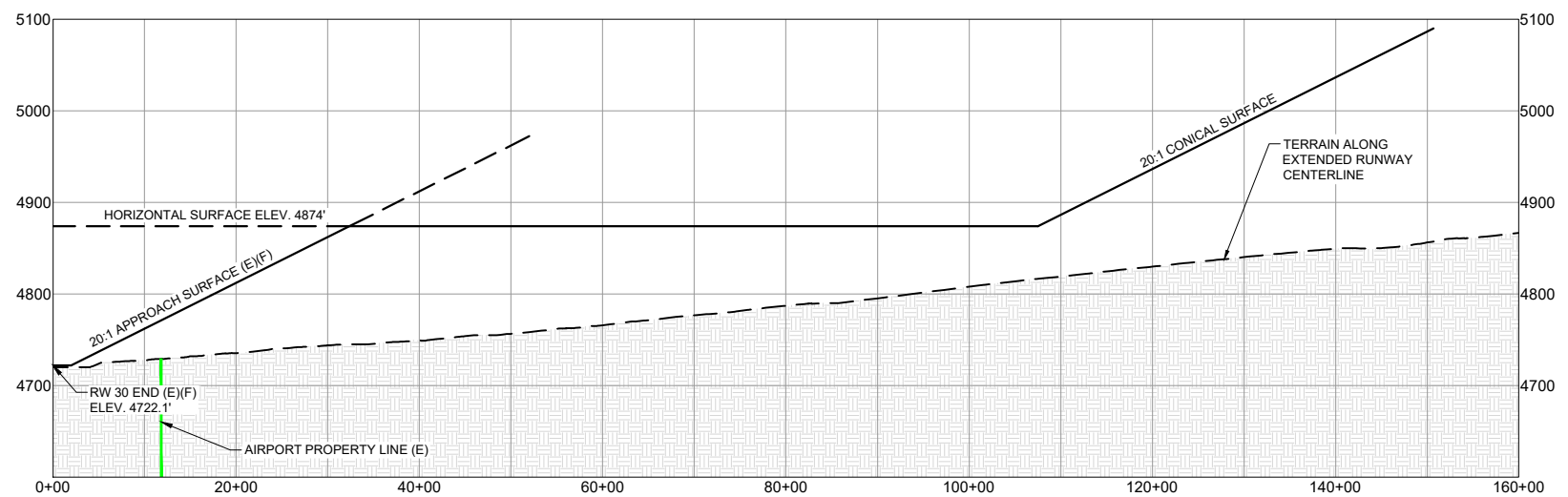
THE PREPARATION OF THIS DOCUMENT MAY HAVE BEEN SUPPORTED, IN PART, THROUGH THE AIRPORT IMPROVEMENT PROGRAM (AIP) FUNDED BY THE FEDERAL AVIATION ADMINISTRATION (FAA). THE AIRPORT IMPROVEMENT PROGRAM (AIP) IS A FEDERAL-STATE PARTNERSHIP PROGRAM. THE AIRPORT IMPROVEMENT PROGRAM (AIP) IS A FEDERAL-STATE PARTNERSHIP PROGRAM. THE AIRPORT IMPROVEMENT PROGRAM (AIP) IS A FEDERAL-STATE PARTNERSHIP PROGRAM. THE AIRPORT IMPROVEMENT PROGRAM (AIP) IS A FEDERAL-STATE PARTNERSHIP PROGRAM.

OBSTRUCTION CHART						
PART 77 SURFACE	ITEM No.	DESCRIPTION	GROUND ELEVATION (MSL)(FEET)	ESTIMATED TOP ELEVATION (MSL)(FEET)	PENETRATION (FEET)	REMARKS
APPROACH	(A29)	* BUILDING	4695	4710	NONE	-
	(A30)	** TREES	4695	4767	NONE	-
	(A31)	* ROAD	4691	4706	NONE	-

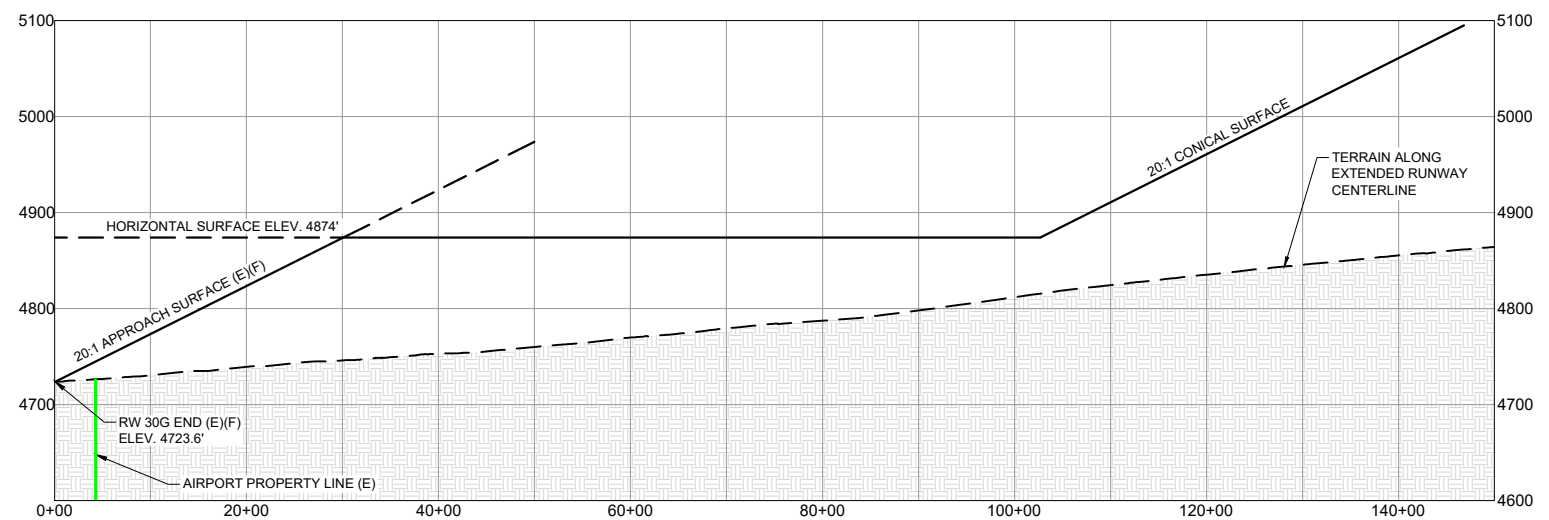
- NOTE:
1. SURFACE PENETRATIONS: LOWER, MARK AND LIGHT, REMOVE OR TAKE APPROPRIATE ACTION PER FAA FLIGHT PROCEDURES OFFICE DETERMINATIONS.
 2. SEE INNER APPROACH DRAWINGS FOR OBSTRUCTIONS IN RPZ.
 3. * GROUND ELEVATIONS ESTIMATED FROM 30m DEM.
 4. ** OBJECT TOP ELEVATIONS AND LOCATIONS ARE BASED ON A SURVEY BY: WOOLPERT, DATED: 06/2016.
 5. AIRPORT ELEVATION: 4723.6'



RUNWAY 12 END PROFILE VIEW (F)
SCALE: PER BARS SCALE



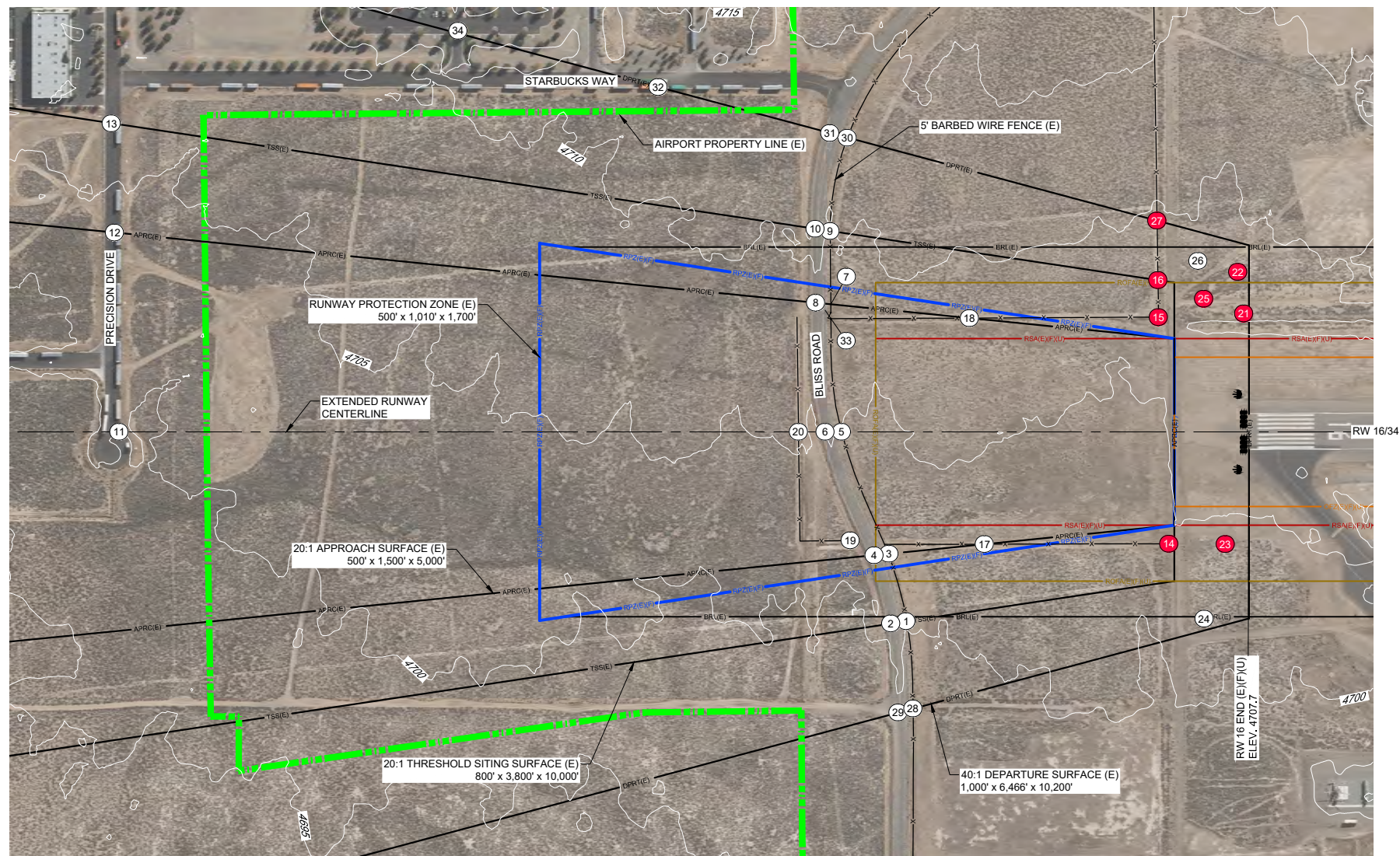
RUNWAY 30 END PROFILE VIEW (F)
SCALE: PER BARS SCALE



RUNWAY 30G END PROFILE VIEW (F)
SCALE: PER BARS SCALE

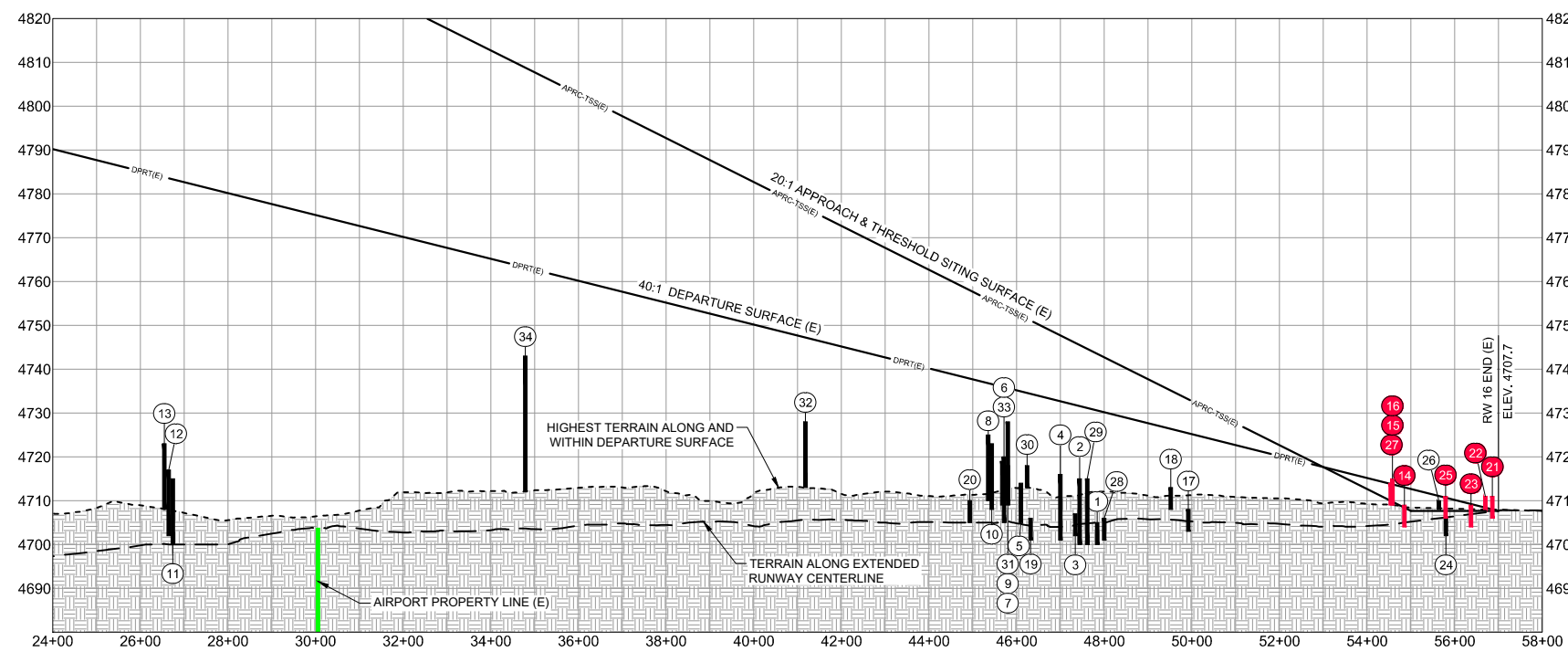
No.	Project No.	Date	Revision / Description	File	Drawn	Checked	Approved
0	156310	08/2016	ORIGINAL ISSUE		LKB	JMR	JJP
				6310504			

14 CFR
PART "77"
RW 12, 30 &
30G ENDS
PROFILE



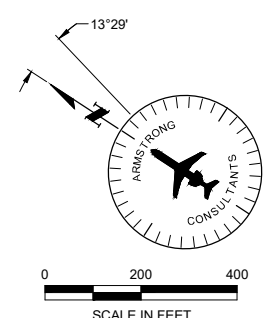
PLAN

SCALE: PER BAR SCALE



PROFILE

SCALE: PER GRID



OBJECTS WITHIN RUNWAY 16 TSS, APRC AND DEPARTURE SURFACES (E)							
No.	OBJECT	EST. OBJECT HT.	TOP ELEV. (MSL)	20:1 TSS PEN.	20:1 APRC SURFACE PEN.	40:1 DPRT SURFACE PEN.	REMARKS
1	* FENCE (E)	5'	4705'	NONE	-	NONE	
2	* ROAD (E)	15'	4715'	NONE	-	NONE	
3	* FENCE (E)	5'	4707'	NONE	NONE	NONE	
4	* ROAD (E)	15'	4716'	NONE	NONE	NONE	
5	* FENCE (E)	5'	4710'	NONE	NONE	NONE	
6	** ROAD (E)	15'	4720'	NONE	NONE	NONE	
7	* FENCE (E)	5'	4714'	NONE	NONE	NONE	
8	** ROAD (E)	15'	4724'	NONE	NONE	NONE	
9	* FENCE (E)	5'	4715'	NONE	-	NONE	
10	** ROAD (E)	15'	4726'	NONE	-	NONE	
11	* ROAD (E)	15'	4715'	NONE	NONE	NONE	
12	* ROAD (E)	15'	4718'	NONE	NONE	NONE	
13	* ROAD (E)	15'	4723'	NONE	-	NONE	
14	* FENCE (E)	5'	4709'	+1'	-	NONE	FENCE TO BE REMOVED IN 2016 FENCING PROJECT
15	** FENCE (E)	5'	4714'	+4'	-	NONE	
16	* FENCE (E)	5'	4715'	+5'	-	+1'	
17	* FENCE (E)	5'	4708'	NONE	NONE	NONE	
18	* FENCE (E)	5'	4723'	NONE	NONE	NONE	
19	* FENCE (E)	5'	4706'	NONE	NONE	NONE	
20	* FENCE (E)	5'	4710'	NONE	NONE	NONE	
21	** BUSH	5'	4711'	+3'	-	+3'	SEE NOTES 2 & 3
22	** BUSH	3'	4711'	-	-	+3'	SEE NOTES 2 & 3
23	** BUSH	5'	4709'	+1'	-	NONE	SEE NOTE 3
24	** BUSH	4'	4706'	-	-	NONE	
25	** BUSH	5'	4711'	+3'	-	+1'	SEE NOTES 2 & 3
26	** BUSH	2'	4710'	-	-	NONE	
27	* FENCE (E)	5'	47147'	-	-	+1'	SEE NOTE 2
28	* FENCE (E)	5'	4708'	-	-	NONE	
29	* ROAD	15'	4715'	-	-	NONE	
30	* FENCE (E)	5'	4718'	-	-	NONE	
31	** ROAD	15'	4728'	-	-	NONE	
32	* ROAD	15'	4728'	-	-	NONE	
33	** SIGN	10'	4719'	NONE	NONE	NONE	
34	** POLE	31'	4743'	-	-	NONE	

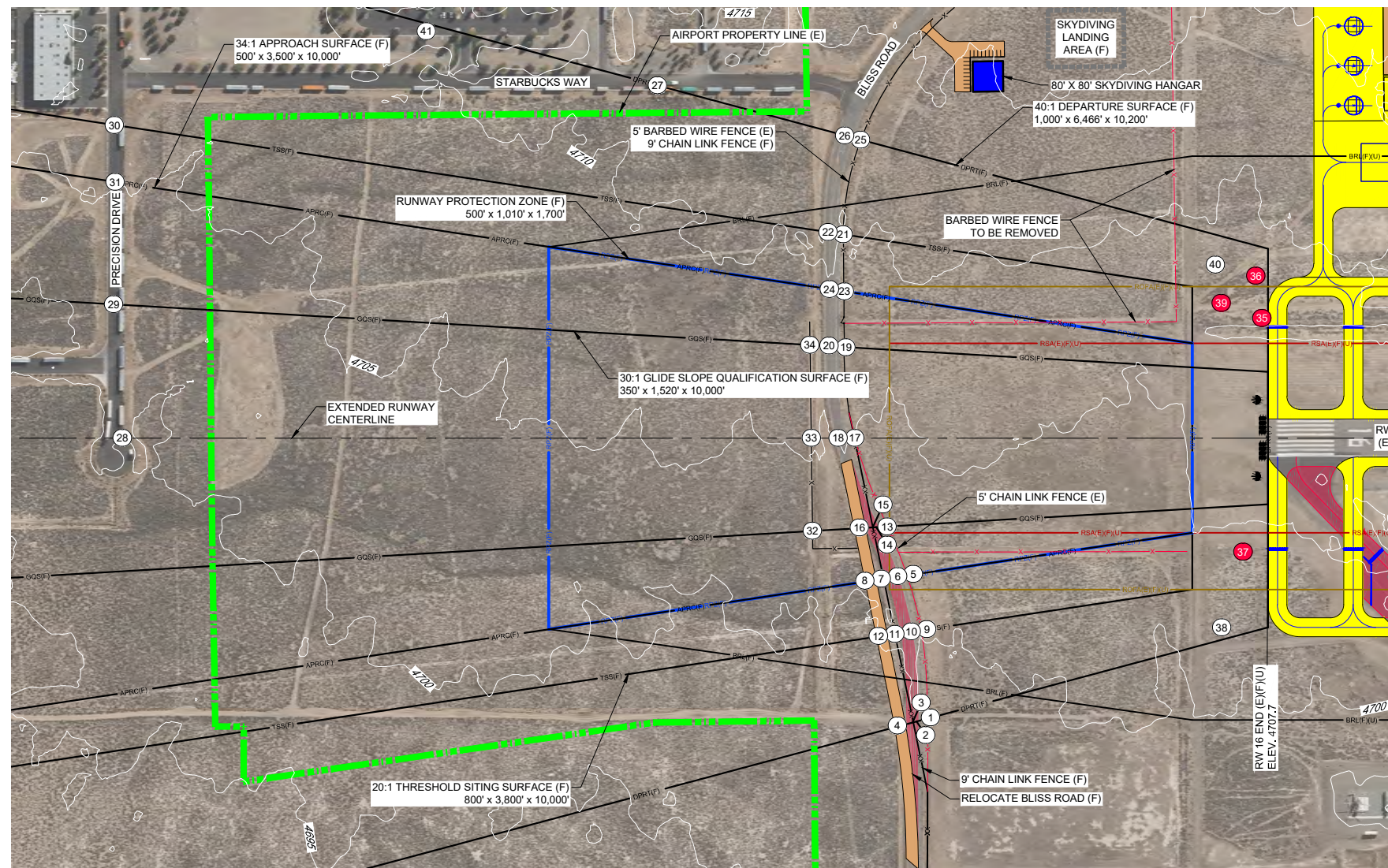
NOTE: OBJECT ELEVATIONS IN FEET MSL (VERTICAL DATUM NAVD88).
 * = OBJECT ELEVATIONS ARE ESTIMATED AND NOT BASED ON A SURVEY.
 ** = OBJECT TOP ELEVATIONS AND LOCATIONS ARE BASED ON A SURVEY BY: WOOLPERT, DATED: 06/2016.
 - = OBJECT IS NOT LOCATED WITHIN THIS SURFACE.
 ● = OBJECT PENETRATION LOCATION

EST. = ESTIMATED; ELEV. = ELEVATION; HT. = HEIGHT; PEN. = PENETRATION;
 N/A = NOT APPLICABLE; APRC = APPROACH SURFACE; TSS = THRESHOLD SITING SURFACE;
 DPRT = DEPARTURE SURFACE

- NOTES:
- SURFACE PENETRATIONS: LOWER, MARK AND LIGHT, REMOVE OR TAKE APPROPRIATE ACTION PER FAA FLIGHT PROCEDURES OFFICE DETERMINATIONS.
 - LESS THAN 35' LOW, CLOSE-IN DEPARTURE SURFACE PENETRATIONS: ADD NOTE TO DEPARTURE PROCEDURE OR LOWER, MARK AND LIGHT, OR REMOVE PER FAA FLIGHT PROCEDURES OFFICE DETERMINATION.
 - THRESHOLD SITING SURFACE OBJECT PENETRATIONS TO BE REMOVED.

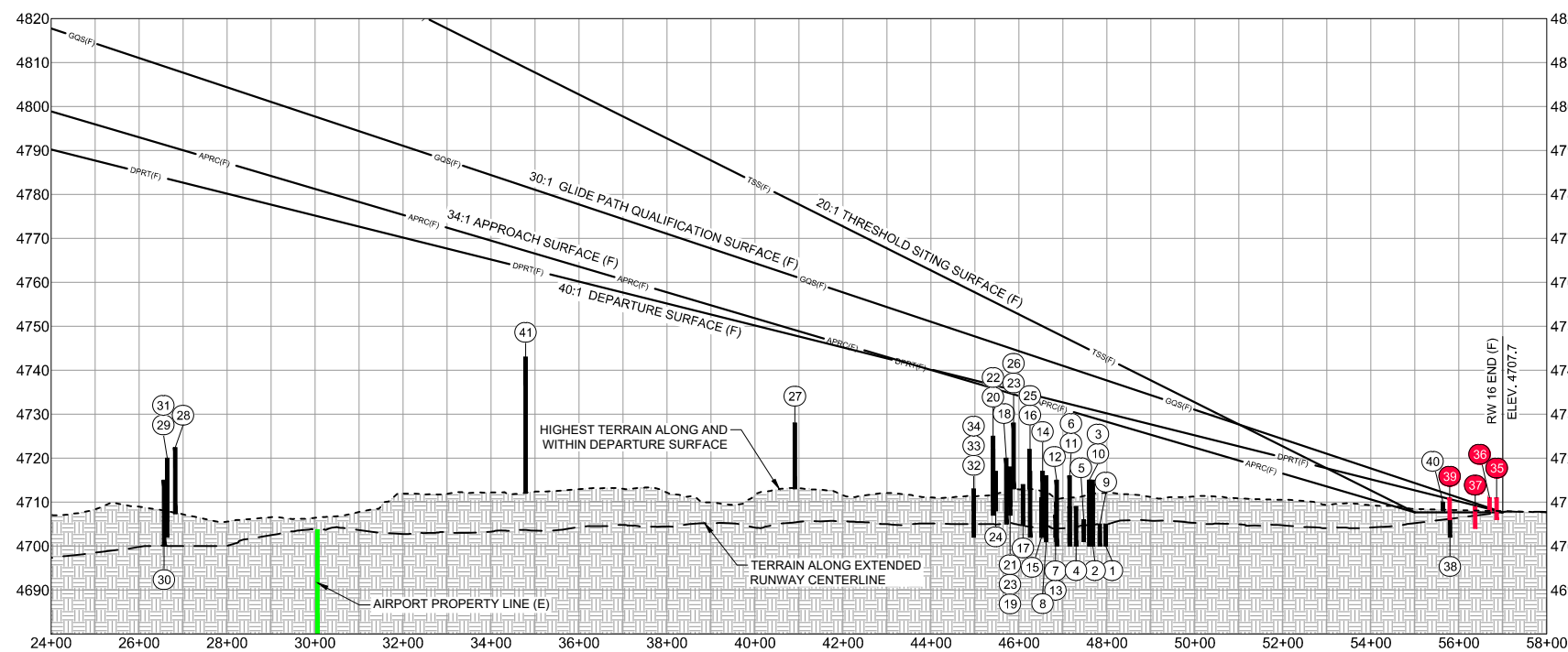
LEGEND	
EXISTING (E)	DESCRIPTION
	AIRFIELD DEVELOPMENT (ASPHALT)
	STRUCTURE/FACILITIES (BUILDING)
	AIRPORT PROPERTY LINE (APL)
	RUNWAY SAFETY AREA (RSA)
	OBSTACLE FREE ZONE (OFZ)
	RUNWAY OBJECT FREE AREA (ROFA)
	RUNWAY PROTECTION ZONE (RPZ)
	BUILDING RESTRICTION LINE (BRL)
	APPROACH SURFACE
	THRESHOLD SITING SURFACE
	DEPARTURE SURFACE
	THRESHOLD LIGHTS
	REIL
	CONTOURS
	ROAD
	MARKINGS
	FENCE

No.	Project No.	Date	Revision / Description	File	Drawn	Checked	Approved
0	156310	08/2016	ORIGINAL ISSUE		UKB	JMR	JZP



PLAN

SCALE: PER BAR SCALE



PROFILE

SCALE: PER GRID

OBJECTS WITHIN RUNWAY 16 GQS, TSS, APRC AND DEPARTURE SURFACES (F)

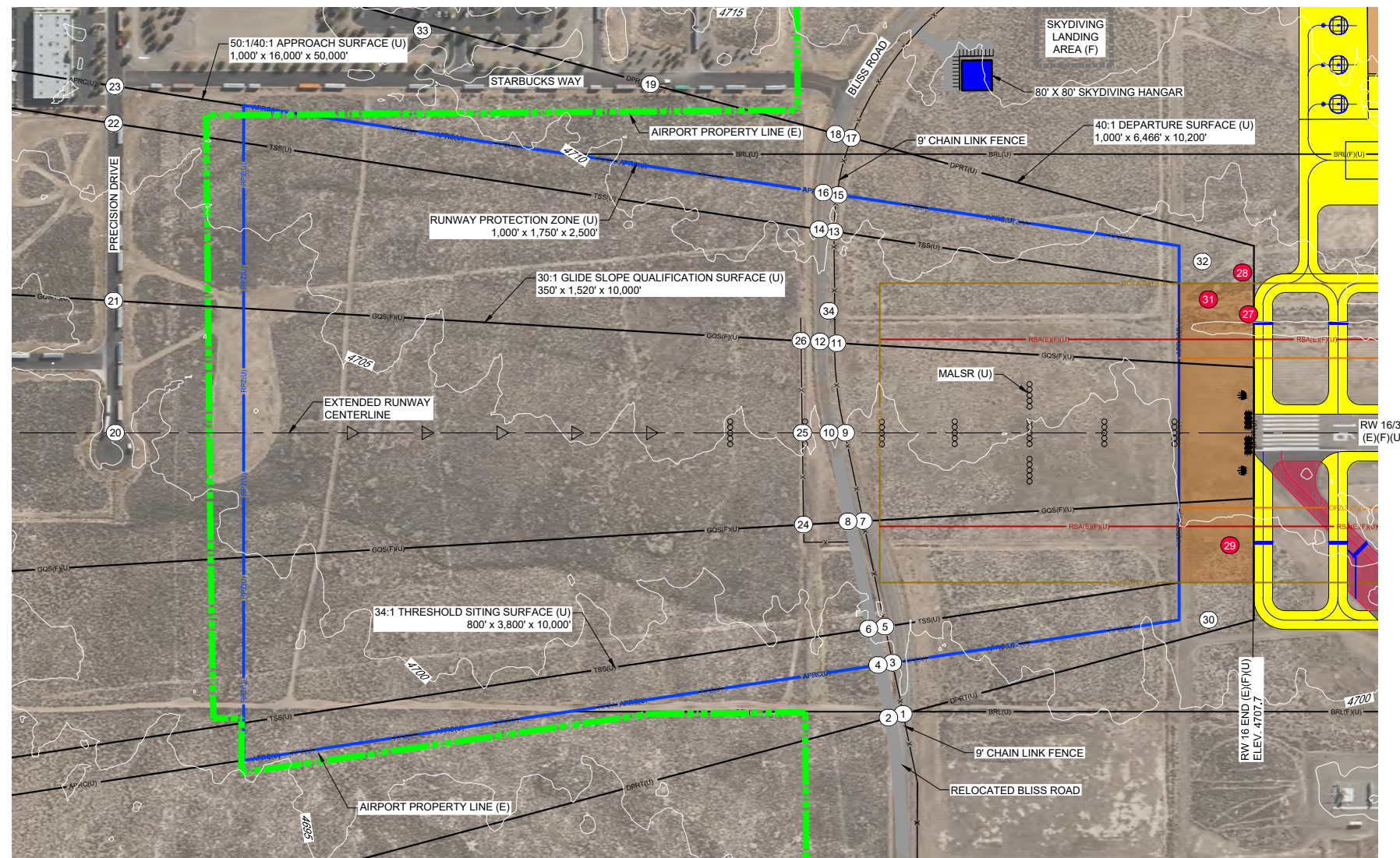
No.	OBJECT	EST. OBJECT HT.	TOP ELEV. (MSL)	30:1 GQS PEN.	20:1 TSS PEN.	50:1 APRC SURFACE PEN.	40:1 DPRT PEN.	REMARKS
1	* FENCE (E)	5'	4705'	-	-	-	NONE	
2	* ROAD (E)	15'	4715'	-	-	-	NONE	
3	* FENCE (F)	9'	4709'	-	-	-	NONE	
4	* ROAD (F)	15'	4715'	-	-	-	NONE	
5	* FENCE (E)	5'	4706'	-	NONE	NONE	NONE	
6	* ROAD (E)	15'	4716'	-	NONE	NONE	NONE	
7	* FENCE (F)	9'	4710'	-	NONE	NONE	NONE	
8	* ROAD (F)	15'	4716'	-	NONE	NONE	NONE	
9	* FENCE (E)	5'	4705'	-	NONE	NONE	NONE	
10	* ROAD (E)	15'	4715'	-	NONE	NONE	NONE	
11	* FENCE (F)	9'	4709'	-	NONE	NONE	NONE	
12	* ROAD (F)	15'	4715'	-	NONE	NONE	NONE	
13	* FENCE (E)	5'	4707'	NONE	NONE	NONE	NONE	
14	** ROAD (E)	15'	4719'	NONE	NONE	NONE	NONE	
15	* FENCE (F)	9'	4711'	NONE	NONE	NONE	NONE	
16	* ROAD (F)	15'	4717'	NONE	NONE	NONE	NONE	
17	* FENCE (E)	9'	4714'	NONE	NONE	NONE	NONE	
18	** ROAD (E)	15'	4721'	NONE	NONE	NONE	NONE	
19	* FENCE (E)	9'	4716'	NONE	NONE	NONE	NONE	
20	** ROAD (E)	15'	4723'	NONE	NONE	NONE	NONE	
21	* FENCE (E)	9'	4719'	-	NONE	NONE	NONE	
22	** ROAD (E)	15'	4726'	-	NONE	NONE	NONE	
23	* FENCE (E)	9'	4718'	-	NONE	NONE	NONE	
24	** ROAD (E)	15'	4724'	-	NONE	NONE	NONE	
25	* FENCE (E)	9'	4722'	-	-	-	NONE	
26	** ROAD (E)	15'	4728'	-	-	-	NONE	
27	* ROAD (E)	15'	4728'	-	-	-	NONE	
28	* ROAD (E)	15'	4723'	NONE	NONE	NONE	NONE	
29	* ROAD (E)	15'	4717'	NONE	NONE	NONE	NONE	
30	* ROAD (E)	15'	4715'	-	NONE	NONE	NONE	
31	* ROAD (E)	15'	4720'	-	NONE	NONE	NONE	
32	* FENCE (E)	5'	4707'	NONE	NONE	NONE	NONE	
33	** FENCE (E)	5'	4710'	NONE	NONE	NONE	NONE	
34	* FENCE (E)	5'	4713'	NONE	NONE	NONE	NONE	
35	** BUSH	5'	4711'	-	+3'	-	+3'	SEE NOTES 2 & 3
36	** BUSH	3'	4711'	-	-	-	+3'	SEE NOTES 2 & 3
37	** BUSH	5'	4709'	-	+1'	-	NONE	SEE NOTE 3
38	** BUSH	4'	4706'	-	-	-	NONE	
39	** BUSH	5'	4711'	-	+3'	-	+1'	SEE NOTES 2 & 3
40	** BUSH	2'	4710'	-	-	-	NONE	
41	** POLE	31'	4743'	-	-	-	NONE	

NOTE: OBJECT ELEVATIONS IN FEET MSL (VERTICAL DATUM NAVD88).
 * = OBJECT ELEVATIONS ARE ESTIMATED AND NOT BASED ON A SURVEY.
 ** = OBJECT TOP ELEVATIONS AND LOCATIONS ARE BASED ON A SURVEY BY: WOOLPERT, DATED: 06/2016.
 - = OBJECT IS NOT LOCATED WITHIN THIS SURFACE.
 ● = OBJECT PENETRATION LOCATION
 EST. = ESTIMATED; ELEV. = ELEVATION; HT. = HEIGHT; PEN. = PENETRATION;
 N/A = NOT APPLICABLE; APRC = APPROACH SURFACE; TSS = THRESHOLD SITING SURFACE;
 DPRT = DEPARTURE SURFACE

- NOTES:
- SURFACE PENETRATIONS: LOWER, MARK AND LIGHT, REMOVE OR TAKE APPROPRIATE ACTION PER FAA FLIGHT PROCEDURES OFFICE DETERMINATIONS.
 - LESS THAN 35' LOW, CLOSE-IN DEPARTURE SURFACE PENETRATIONS: ADD NOTE TO DEPARTURE PROCEDURE OR LOWER, MARK AND LIGHT, OR REMOVE PER FAA FLIGHT PROCEDURES OFFICE DETERMINATION.
 - THRESHOLD SITING SURFACE OBJECT PENETRATIONS TO BE REMOVED.

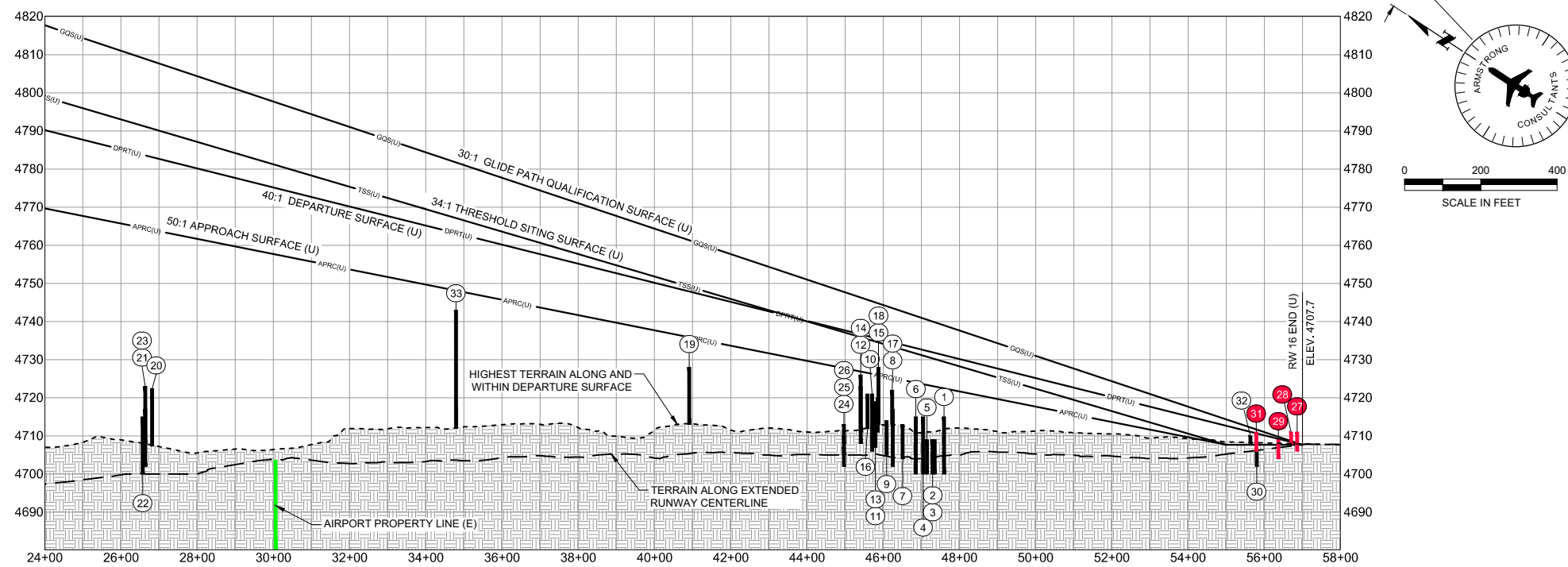
LEGEND		
EXISTING (E)	FUTURE (F)	DESCRIPTION
		AIRFIELD DEVELOPMENT (ASPHALT)
		STRUCTURE/FACILITIES (BUILDING)
		AIRPORT PROPERTY LINE (APL)
		N/A
		RUNWAY SAFETY AREA (RSA)
		N/A
		OBSTACLE FREE ZONE (OFZ)
		N/A
		RUNWAY OBJECT FREE AREA (ROFA)
		N/A
		RUNWAY PROTECTION ZONE (RPZ)
		N/A
		BUILDING RESTRICTION LINE (BRL)
		N/A
		APPROACH SURFACE
		N/A
		DEPARTURE SURFACE
		N/A
		THRESHOLD SITING SURFACE
		N/A
		GLIDE PATH QUALIFICATION SURFACE
		N/A
		THRESHOLD LIGHTS
		N/A
		REIL
		N/A
		CONTOURS
		N/A
		ROAD
		N/A
		MARKINGS
		N/A
		FENCE
		N/A
		TO BE REMOVED

No.	Project No.	Date	Revision / Description	Drawn	Checked	Approved
0	156310	08/2016	ORIGINAL ISSUE	UKB	JMR	JZP



PLAN

SCALE: PER BAR SCALE



PROFILE

SCALE: PER GRID

OBJECTS WITHIN RUNWAY 16 GQS, TSS, APRC AND DEPARTURE SURFACES (U)

No.	OBJECT	EST. OBJECT HT.	TOP ELEV. (MSL)	30:1 GQS PEN.	34:1 TSS PEN.	50:1 APRC SURFACE PEN.	40:1 DPRT PEN.	REMARKS
1	* FENCE (E)	9'	4709'	-	-	-	NONE	
2	* ROAD (E)	15'	4715'	-	-	-	NONE	
3	* FENCE (E)	9'	4710'	-	NONE	NONE	NONE	
4	* ROAD (E)	15'	4716'	-	NONE	NONE	NONE	
5	* FENCE (E)	9'	4709'	-	NONE	NONE	NONE	
6	* ROAD (E)	15'	4715'	-	NONE	NONE	NONE	
7	* FENCE (E)	9'	4713'	NONE	NONE	NONE	NONE	
8	* ROAD (E)	15'	4717'	NONE	NONE	NONE	NONE	
9	* FENCE (E)	9'	4714'	NONE	NONE	NONE	NONE	
10	** ROAD (E)	15'	4721'	NONE	NONE	NONE	NONE	
11	* FENCE (E)	9'	4716'	NONE	NONE	NONE	NONE	
12	** ROAD (E)	15'	4723'	NONE	NONE	NONE	NONE	
13	* FENCE (E)	9'	4719'	-	NONE	NONE	NONE	
14	** ROAD (E)	15'	4726'	-	NONE	NONE	NONE	
15	* FENCE (E)	9'	4718'	-	NONE	NONE	NONE	
16	** ROAD (E)	15'	4727'	-	NONE	NONE	NONE	
17	* FENCE (E)	9'	4722'	-	-	-	NONE	
18	* ROAD (E)	15'	4728'	-	-	-	NONE	
19	* ROAD (E)	15'	4728'	-	-	-	NONE	
20	* ROAD (E)	15'	4723'	NONE	NONE	NONE	NONE	
21	* ROAD (E)	15'	4717'	NONE	NONE	NONE	NONE	
22	* ROAD (E)	15'	4715'	-	NONE	NONE	NONE	
23	* ROAD (E)	15'	4723'	-	-	-	NONE	
24	* FENCE (E)	5'	4707'	NONE	NONE	NONE	NONE	
25	** FENCE (E)	5'	4710'	NONE	NONE	NONE	NONE	
26	* FENCE (E)	5'	4713'	NONE	NONE	NONE	NONE	
27	** BUSH	5'	4711'	-	+3'	-	+3'	SEE NOTES 2 & 3
28	** BUSH	3'	4711'	-	-	-	+3'	SEE NOTES 2 & 3
29	** BUSH	5'	4709'	-	+1'	-	NONE	SEE NOTE 3
30	** BUSH	4'	4706'	-	-	-	NONE	
31	** BUSH	5'	4711'	-	+3'	-	+1'	SEE NOTES 2 & 3
32	** BUSH	2'	4710'	-	-	-	NONE	
33	** POLE	31'	4743'	-	-	-	NONE	
34	** SIGN	10'	4719'	-	NONE	NONE	NONE	

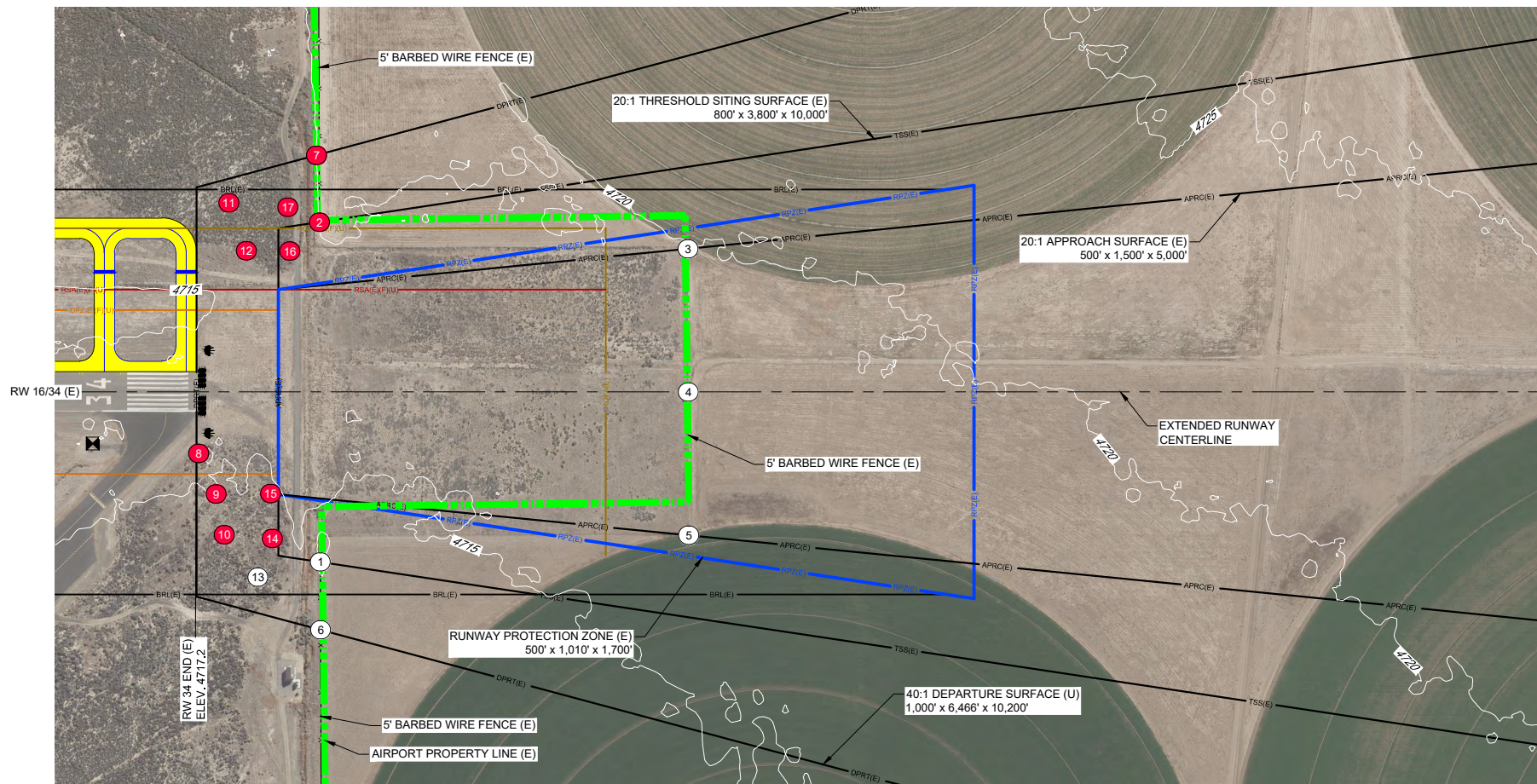
NOTE: OBJECT ELEVATIONS IN FEET MSL (VERTICAL DATUM NAVD88).
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 EST. = ESTIMATED; ELEV. = ELEVATION; HT. = HEIGHT; PEN. = PENETRATION; N/A = NOT APPLICABLE; APRC = APPROACH SURFACE; TSS = THRESHOLD SITING SURFACE; DPRPT = DEPARTURE SURFACE

- NOTES:
1. SURFACE PENETRATIONS: LOWER, MARK AND LIGHT, REMOVE OR TAKE APPROPRIATE ACTION PER FAA FLIGHT PROCEDURES OFFICE DETERMINATIONS.
 2. LESS THAN 35' LOW, CLOSE-IN DEPARTURE SURFACE PENETRATIONS: ADD NOTE TO DEPARTURE PROCEDURE OR LOWER, MARK AND LIGHT, OR REMOVE PER FAA FLIGHT PROCEDURES OFFICE DETERMINATION.
 3. THRESHOLD SITING SURFACE OBJECT PENETRATIONS TO BE REMOVED.

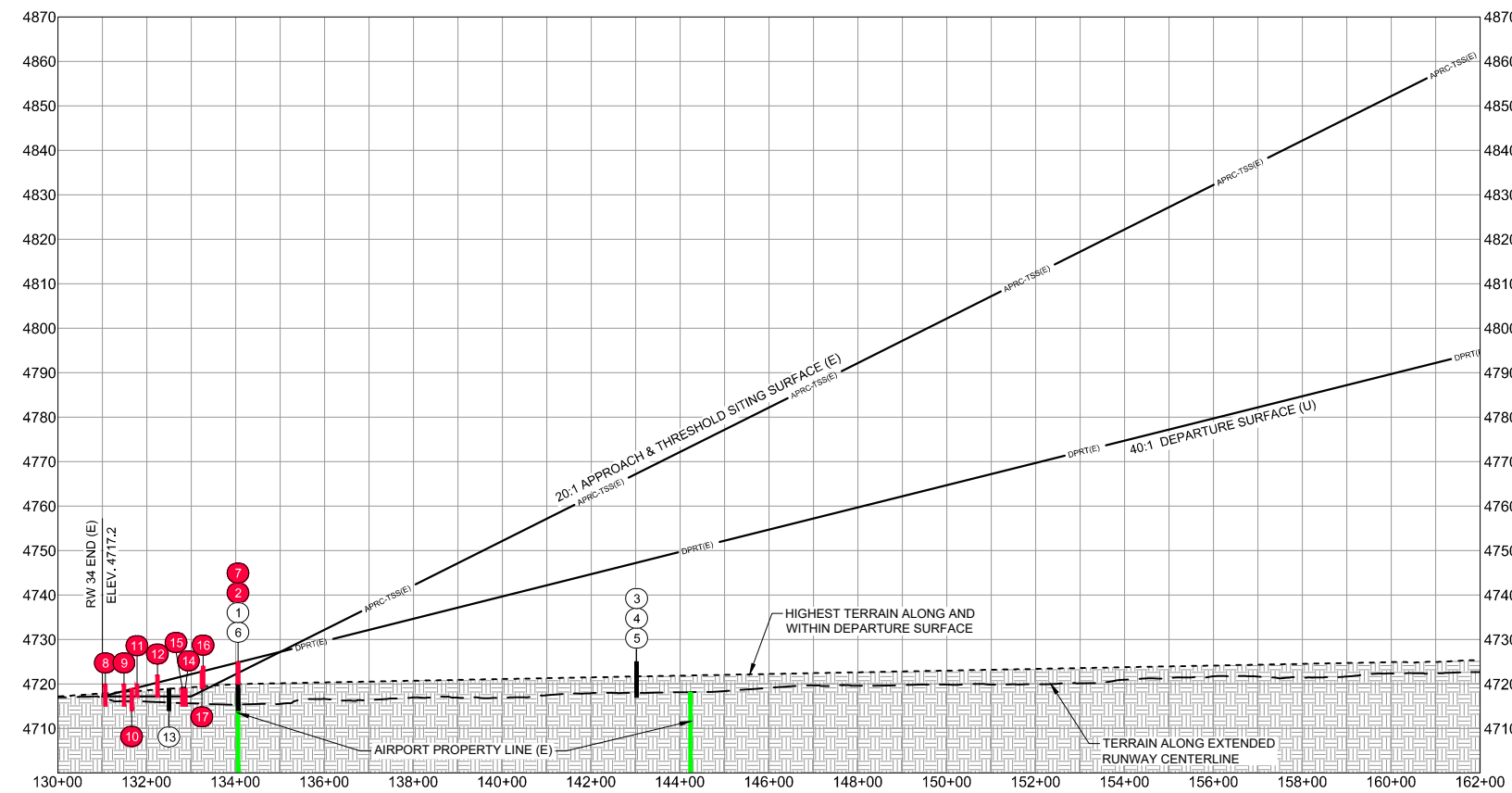
LEGEND

EXISTING (E)	ULTIMATE (U)	DESCRIPTION
[Symbol]	[Symbol]	AIRFIELD DEVELOPMENT (ASPHALT)
[Symbol]	[Symbol]	STRUCTURE/FACILITIES (BUILDING)
[Symbol]	[Symbol]	AIRPORT PROPERTY LINE (APL)
[Symbol]	[Symbol]	RUNWAY SAFETY AREA (RSA)
[Symbol]	[Symbol]	OBSTACLE FREE ZONE (OFZ)
[Symbol]	[Symbol]	RUNWAY OBJECT FREE AREA (ROFA)
[Symbol]	[Symbol]	RUNWAY PROTECTION ZONE (RPZ)
[Symbol]	[Symbol]	BUILDING RESTRICTION LINE (BRL)
[Symbol]	[Symbol]	APPROACH SURFACE
[Symbol]	[Symbol]	DEPARTURE SURFACE
[Symbol]	[Symbol]	THRESHOLD SITING SURFACE
[Symbol]	[Symbol]	GLIDE PATH QUALIFICATION SURFACE
[Symbol]	[Symbol]	THRESHOLD LIGHTS
[Symbol]	[Symbol]	REIL
[Symbol]	[Symbol]	CONTOURS
[Symbol]	[Symbol]	ROAD
[Symbol]	[Symbol]	MARKINGS
[Symbol]	[Symbol]	FENCE
[Symbol]	[Symbol]	MALSR
[Symbol]	[Symbol]	TO BE REMOVED
[Symbol]	[Symbol]	PRECISION OBSTACLE FREE ZONE

No.	Project No.	Date	Revision / Description	File	Drawn	Checked	Approved
0	156310	08/20/16	ORIGINAL ISSUE		JMR	JJP	



PLAN
SCALE: PER BAR SCALE



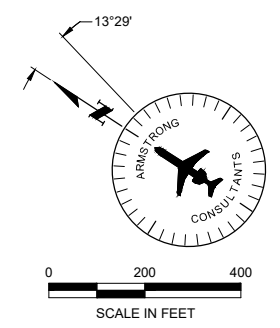
PROFILE
SCALE: PER GRID

OBJECTS WITHIN RUNWAY 34 APRC, TSS AND DEPARTURE SURFACES (E)							
No.	OBJECT	EST. OBJECT HT.	TOP ELEV. (MSL)	20:1 TSS PEN.	20:1 APRC SURFACE PEN.	40:1 DPRT PEN.	REMARKS
1	* FENCE	5'	4720'	NONE	-	NONE	
2	* FENCE	5'	4725'	+3'	-	+1'	SEE NOTES 2 & 3
3	** FENCE	5'	4725'	NONE	NONE	NONE	
4	* FENCE	5'	4723'	NONE	NONE	NONE	
5	* FENCE	5'	4722'	NONE	NONE	NONE	
6	* FENCE	5'	4719'	-	-	NONE	
7	* FENCE	5'	4725'	-	-	+1'	SEE NOTE 2
8	** BUSH	5'	4720'	+3'	+3'	+3'	SEE NOTES 1, 2 & 3
9	** BUSH	5'	4720'	+3'	+3'	+2'	SEE NOTES 1, 2 & 3
10	** BUSH	5'	4719'	+2'	-	+1'	SEE NOTES 2 & 3
11	** BUSH	3'	4720'	-	-	+1'	SEE NOTE 2
12	** BUSH	5'	4722'	+5'	-	+2'	SEE NOTES 2 & 3
13	** BUSH	6'	4720'	-	-	NONE	
14	** BUSH	4'	4719'	+2'	-	NONE	SEE NOTE 3
15	** BUSH	4'	4719'	+2'	+2'	NONE	SEE NOTES 1 & 3
16	** BUSH	5'	4724'	+5'	-	+1'	SEE NOTES 2 & 3
17	** BUSH	4'	4723'	-	-	+1'	SEE NOTE 2

NOTE: OBJECT ELEVATIONS IN FEET MSL (VERTICAL DATUM NAVD88).
 * = OBJECT ELEVATIONS ARE ESTIMATED AND NOT BASED ON A SURVEY.
 ** = OBJECT TOP ELEVATIONS AND LOCATIONS ARE BASED ON A SURVEY BY: WOOLPERT, DATED: 06/2016.
 - = OBJECT IS NOT LOCATED WITHIN THIS SURFACE.
 ● = OBJECT PENETRATION LOCATION

EST. = ESTIMATED; ELEV. = ELEVATION; HT. = HEIGHT; PEN. = PENETRATION;
 N/A = NOT APPLICABLE; APRC = APPROACH SURFACE; TSS = THRESHOLD SITING SURFACE;
 DPRT = DEPARTURE SURFACE

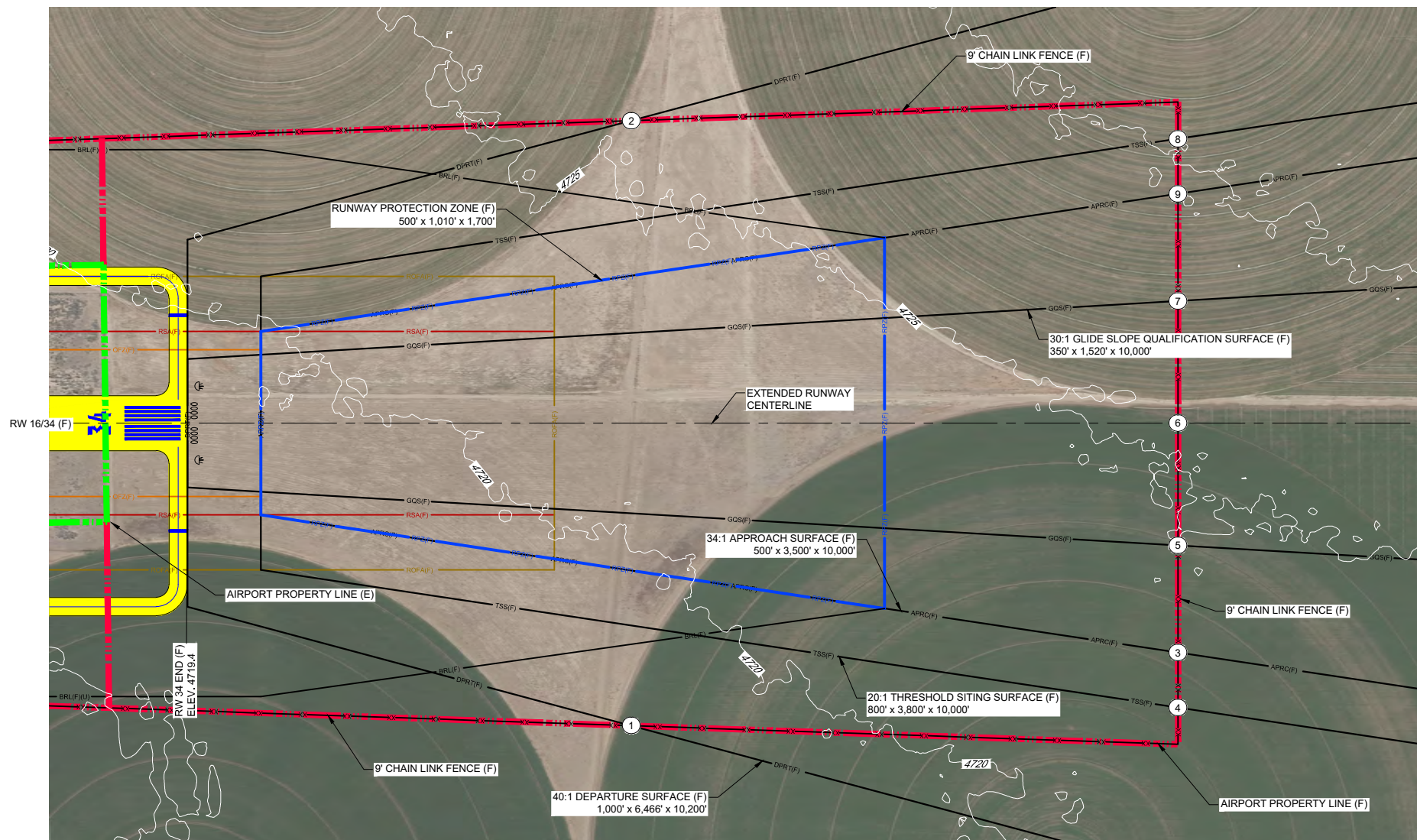
- NOTES:
- SURFACE PENETRATIONS: LOWER, MARK AND LIGHT, REMOVE OR TAKE APPROPRIATE ACTION PER FAA FLIGHT PROCEDURES OFFICE DETERMINATIONS.
 - LESS THAN 35' LOW, CLOSE-IN DEPARTURE SURFACE PENETRATIONS: ADD NOTE TO DEPARTURE PROCEDURE OR LOWER, MARK AND LIGHT, OR REMOVE PER FAA FLIGHT PROCEDURES OFFICE DETERMINATION.
 - THRESHOLD SITING SURFACE OBJECT PENETRATIONS TO BE REMOVED.



LEGEND	
EXISTING (E)	DESCRIPTION
	AIRFIELD DEVELOPMENT (ASPHALT)
	STRUCTURE/FACILITIES (BUILDING)
	AIRPORT PROPERTY LINE (APL)
	RUNWAY SAFETY AREA (RSA)
	OBSTACLE FREE ZONE (OFZ)
	RUNWAY OBJECT FREE AREA (ROFA)
	RUNWAY PROTECTION ZONE (RPZ)
	BUILDING RESTRICTION LINE (BRL)
	APPROACH SURFACE
	THRESHOLD SITING SURFACE
	THRESHOLD LIGHTS
	REIL
	VASI
	CONTOURS
	ROAD
	MARKINGS
	FENCE

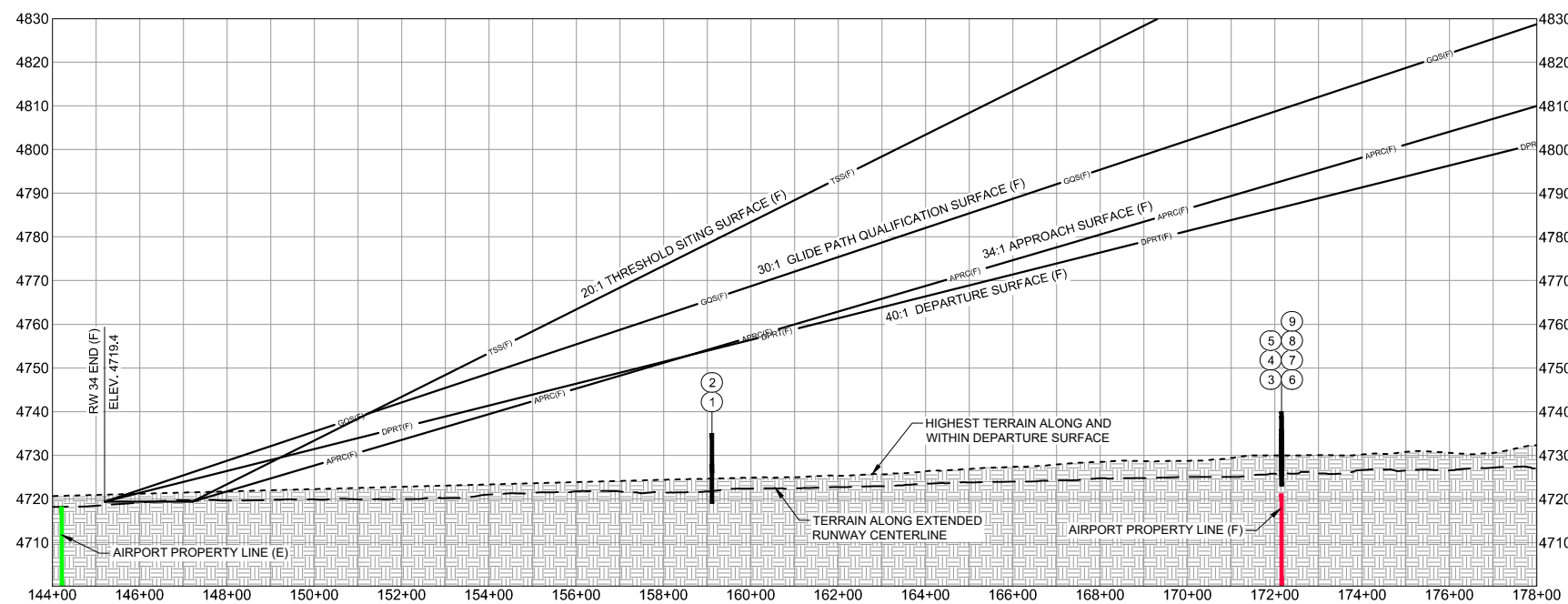
No.	Project No.	Date	Revision / Description	File	Drwn.	Chkd.	Apprvd.
0	156310	08/2016	ORIGINAL ISSUE		LKB	JMR	JJP

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PLAN

SCALE: PER BAR SCALE



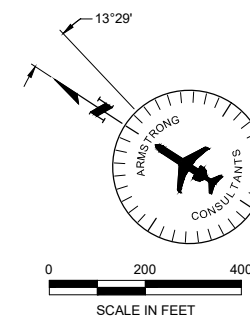
PROFILE

SCALE: PER GRID

OBJECTS WITHIN RUNWAY 34 QGS, TSS, APRC AND DEPARTURE SURFACES (F)

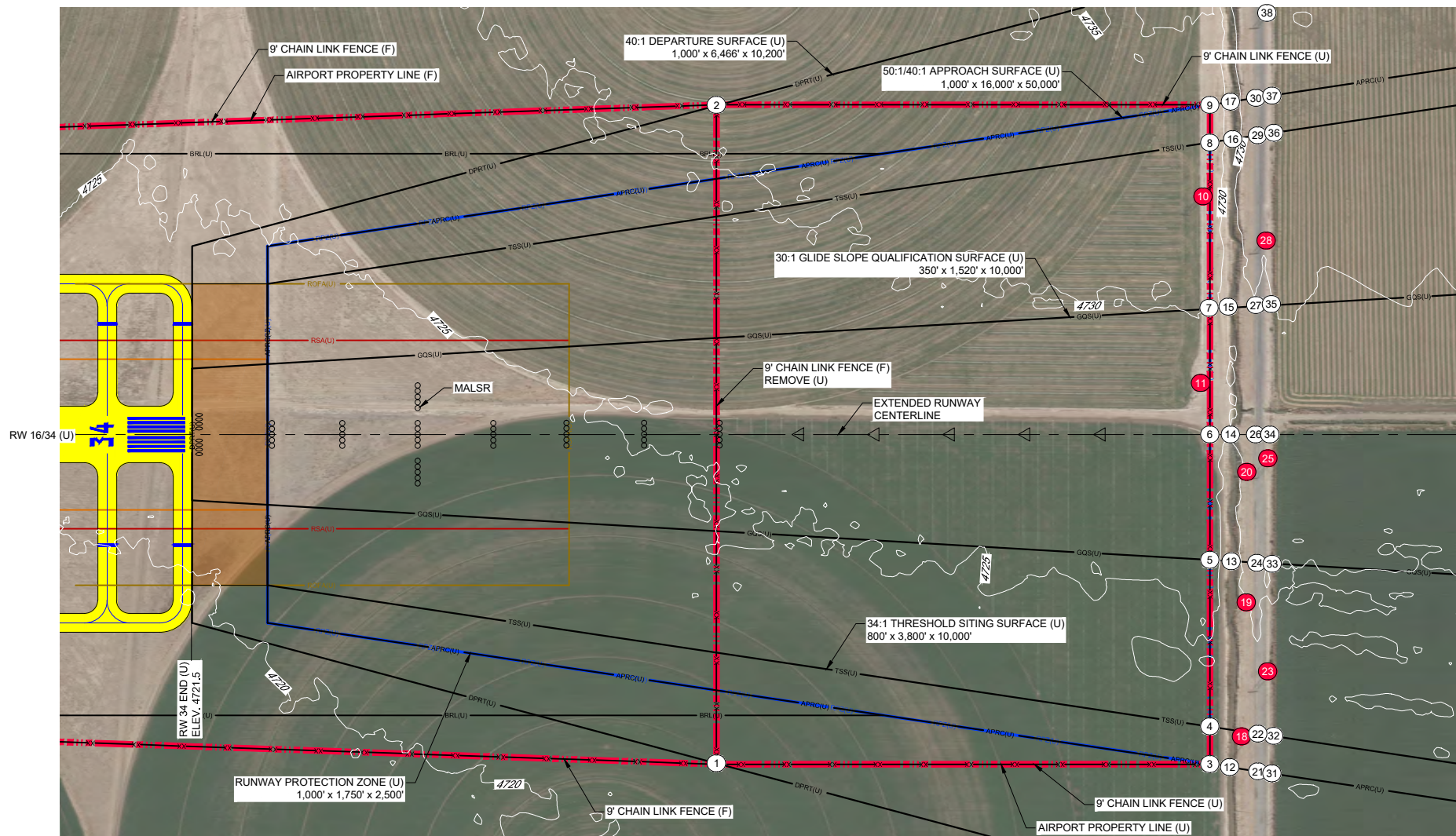
No.	OBJECT	EST. OBJECT HT.	TOP ELEV. (MSL)	30:1 GQS PEN.	34:1 TSS PEN.	50:1 APRC SURFACE PEN.	40:1 DPRT PEN.	REMARKS
(1)	* FENCE (F)	9'	4728'	-	-	-	NONE	
(2)	* FENCE (F)	9'	4735'	-	-	-	NONE	
(3)	* FENCE (F)	9'	4733'	-	-	NONE	NONE	
(4)	* FENCE (F)	9'	4732'	-	NONE	NONE	NONE	
(5)	* FENCE (F)	9'	4734'	NONE	NONE	NONE	NONE	
(6)	* FENCE (F)	9'	4735'	NONE	NONE	NONE	NONE	
(7)	* FENCE (F)	9'	4736'	NONE	NONE	NONE	NONE	
(8)	* FENCE (F)	9'	4739'	-	NONE	NONE	NONE	
(9)	* FENCE (F)	9'	4739'	-	-	NONE	NONE	

NOTE: OBJECT ELEVATIONS IN FEET MSL (VERTICAL DATUM NAVD83).
 * = OBJECT ELEVATIONS ARE ESTIMATED AND NOT BASED ON A SURVEY.
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 - = OBJECT IS NOT LOCATED WITHIN THIS SURFACE.
 EST. = ESTIMATED; ELEV. = ELEVATION; HT. = HEIGHT; PEN. = PENETRATION;
 N/A = NOT APPLICABLE; GQS = GLIDESLOPE QUALIFICATION SURFACE; APRC = APPROACH SURFACE; TSS = THRESHOLD SITING SURFACE; DPRT = DEPARTURE SURFACE

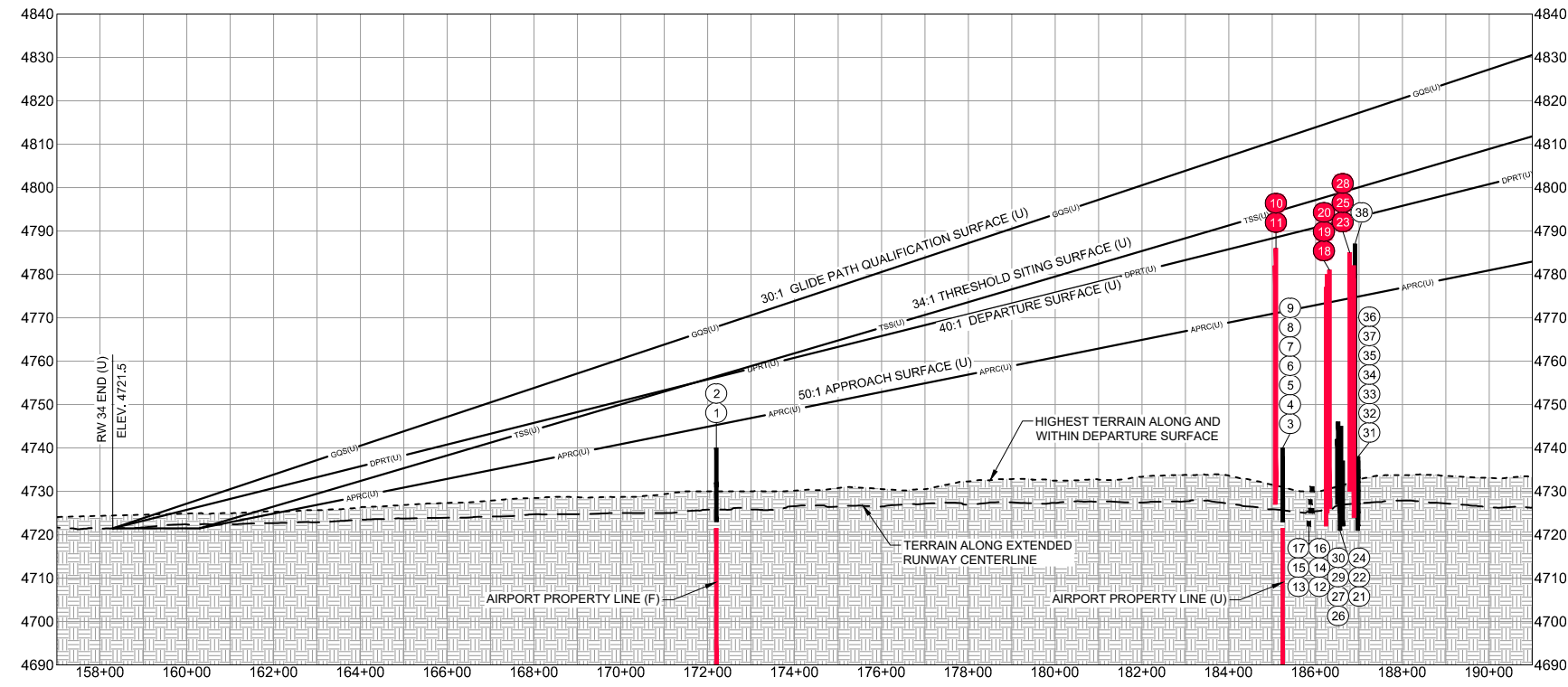


LEGEND		
EXISTING (E)	FUTURE (F)	DESCRIPTION
		AIRFIELD DEVELOPMENT (ASPHALT)
		STRUCTURE/FACILITIES (BUILDING)
		AIRPORT PROPERTY LINE (APL)
N/A	RS(A)(F)	RUNWAY SAFETY AREA (RSA)
N/A	OFZ(F)	OBSTACLE FREE ZONE (OFZ)
N/A	ROFA(F)	RUNWAY OBJECT FREE AREA (ROFA)
N/A	RPZ(F)	RUNWAY PROTECTION ZONE (RPZ)
N/A	BRL(F)	BUILDING RESTRICTION LINE (BRL)
N/A	APRC(F)	APPROACH SURFACE
N/A	DPRT(F)	DEPARTURE SURFACE
N/A	TSS(F)	THRESHOLD SITING SURFACE
N/A	GQS(F)	GLIDE PATH QUALIFICATION SURFACE
N/A	0000 0000	THRESHOLD LIGHTS
N/A		REIL
4125	N/A	CONTOURS
	N/A	ROAD
	XX	MARKINGS
	X	FENCE

No.	Project No.	Date	Revision / Description	File	Drawn	Checked	Appr'd
0	156310	08/2016	ORIGINAL ISSUE		UKB	JMR	JZP



PLAN
SCALE: PER BAR SCALE



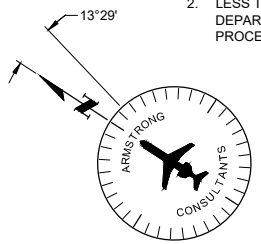
PROFILE
SCALE: PER GRID

OBJECTS WITHIN RUNWAY 34 GQS, TSS, APRC AND DEPARTURE SURFACES (U)

No.	OBJECT	EST. OBJECT HT.	TOP ELEV. (MSL)	30:1 GQS PEN.	34:1 TSS PEN.	50:1 APRC SURFACE PEN.	40:1 DPRT PEN.	REMARKS
1	* FENCE (F)	9'	4732'	-	-	-	NONE	
2	* FENCE (F)	9'	4740'	-	-	-	NONE	
3	* FENCE (U)	9'	4732'	-	-	-	NONE	
4	* FENCE (U)	9'	4732'	-	NONE	NONE	NONE	
5	* FENCE (U)	9'	4734'	NONE	NONE	NONE	NONE	
6	* FENCE (U)	9'	4735'	NONE	NONE	NONE	NONE	
7	* FENCE (U)	9'	4738'	NONE	NONE	NONE	NONE	
8	* FENCE (U)	9'	4740'	-	NONE	NONE	NONE	
9	* FENCE (U)	9'	4740'	-	-	NONE	NONE	
10	* POLE (E)	50'	4781'	-	NONE	+15'	NONE	SEE NOTE 1
11	* POLE (E)	50'	4777'	NONE	NONE	+11'	NONE	SEE NOTE 1
12	* DITCH (E)	-	4722'	-	-	-	NONE	
13	* DITCH (E)	-	4725'	NONE	NONE	NONE	NONE	
14	* DITCH (E)	-	4725'	NONE	NONE	NONE	NONE	
15	* DITCH (E)	-	4727'	NONE	NONE	NONE	NONE	
16	* DITCH (E)	-	4730'	-	NONE	NONE	NONE	
17	* DITCH (E)	-	4730'	-	-	NONE	NONE	
18	* POLE (E)	50'	4777'	-	NONE	+4'	NONE	SEE NOTE 1
19	* POLE (E)	50'	4775'	-	NONE	+7'	NONE	SEE NOTE 1
20	* POLE (E)	50'	4776'	NONE	NONE	+8'	NONE	SEE NOTE 1
21	* ROAD (E)	15'	4736'	-	-	-	NONE	
22	* ROAD (E)	15'	4737'	-	NONE	NONE	NONE	
23	* POLE (E)	50'	4774'	-	NONE	+4'	NONE	SEE NOTE 1
24	* ROAD (E)	15'	4725'	NONE	NONE	NONE	NONE	
25	* POLE (E)	50'	4777'	NONE	NONE	+7'	NONE	SEE NOTE 1
26	* ROAD (E)	15'	4742'	NONE	NONE	NONE	NONE	
27	* ROAD (E)	15'	4743'	NONE	NONE	NONE	NONE	
28	* POLE (E)	50'	4780'	-	NONE	+11'	NONE	SEE NOTE 1
29	* ROAD (E)	15'	4747'	-	NONE	NONE	NONE	
30	* ROAD (E)	15'	4746'	-	-	-	NONE	
31	* FENCE (E)	5'	4726'	-	-	NONE	NONE	
32	* FENCE (E)	5'	4727'	-	-	NONE	NONE	
33	* FENCE (E)	5'	4730'	NONE	NONE	NONE	NONE	
34	* FENCE (E)	5'	4732'	NONE	NONE	NONE	NONE	
35	* FENCE (E)	5'	4735'	NONE	NONE	NONE	NONE	
36	* FENCE (E)	5'	4738'	-	NONE	NONE	NONE	
37	* FENCE (E)	5'	4737'	-	-	NONE	NONE	
38	* POLE (E)	50'	4782'	-	-	-	NONE	

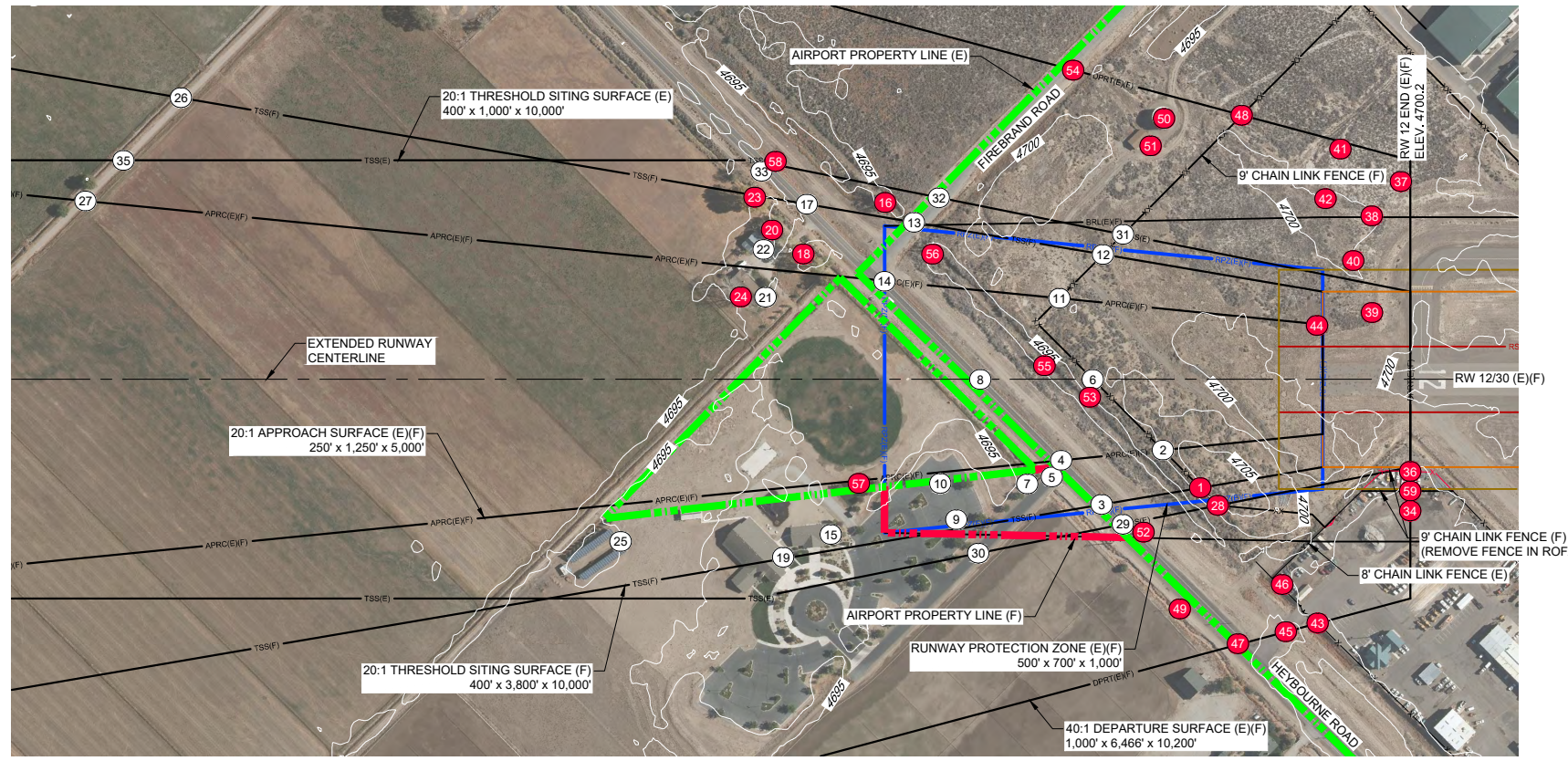
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LEGEND		
EXISTING (E)	FUTURE (F)/ULTIMATE (U)	DESCRIPTION
[Grey fill]	[Yellow fill]	AIRFIELD DEVELOPMENT (ASPHALT)
[Blue fill]	[Blue fill]	STRUCTURE/FACILITIES (BUILDING)
[Red dashed line]	[Red dashed line]	AIRPORT PROPERTY LINE (APL)
[Green dashed line]	[Green dashed line]	RUNWAY SAFETY AREA (RSA)
[Blue dashed line]	[Blue dashed line]	OBSTACLE FREE ZONE (OFZ)
[Orange dashed line]	[Orange dashed line]	RUNWAY OBJECT FREE AREA (ROFA)
[Blue dashed line]	[Blue dashed line]	RUNWAY PROTECTION ZONE (RPZ)
[Black dashed line]	[Black dashed line]	BUILDING RESTRICTION LINE (BRL)
[Black dashed line]	[Black dashed line]	APPROACH SURFACE
[Black dashed line]	[Black dashed line]	DEPARTURE SURFACE
[Black dashed line]	[Black dashed line]	THRESHOLD SITING SURFACE
[Black dashed line]	[Black dashed line]	GLIDE PATH QUALIFICATION SURFACE
[Black dashed line]	[Black dashed line]	THRESHOLD LIGHTS
[Brown dashed line]	[Brown dashed line]	CONTOURS
[Black dashed line]	[Black dashed line]	ROAD
[Black dashed line]	[Black dashed line]	MARKINGS
[Black dashed line]	[Black dashed line]	FENCE
[Black dashed line]	[Black dashed line]	MALSR
[Black dashed line]	[Black dashed line]	PRECISION OBSTACLE FREE ZONE

No.	Project No.	Date	Revision / Description	File	Drawn	Checked	Approved
0	156310	08/2016	ORIGINAL ISSUE		LKB	JMR	JZP



PLAN

SCALE: PER BAR SCALE

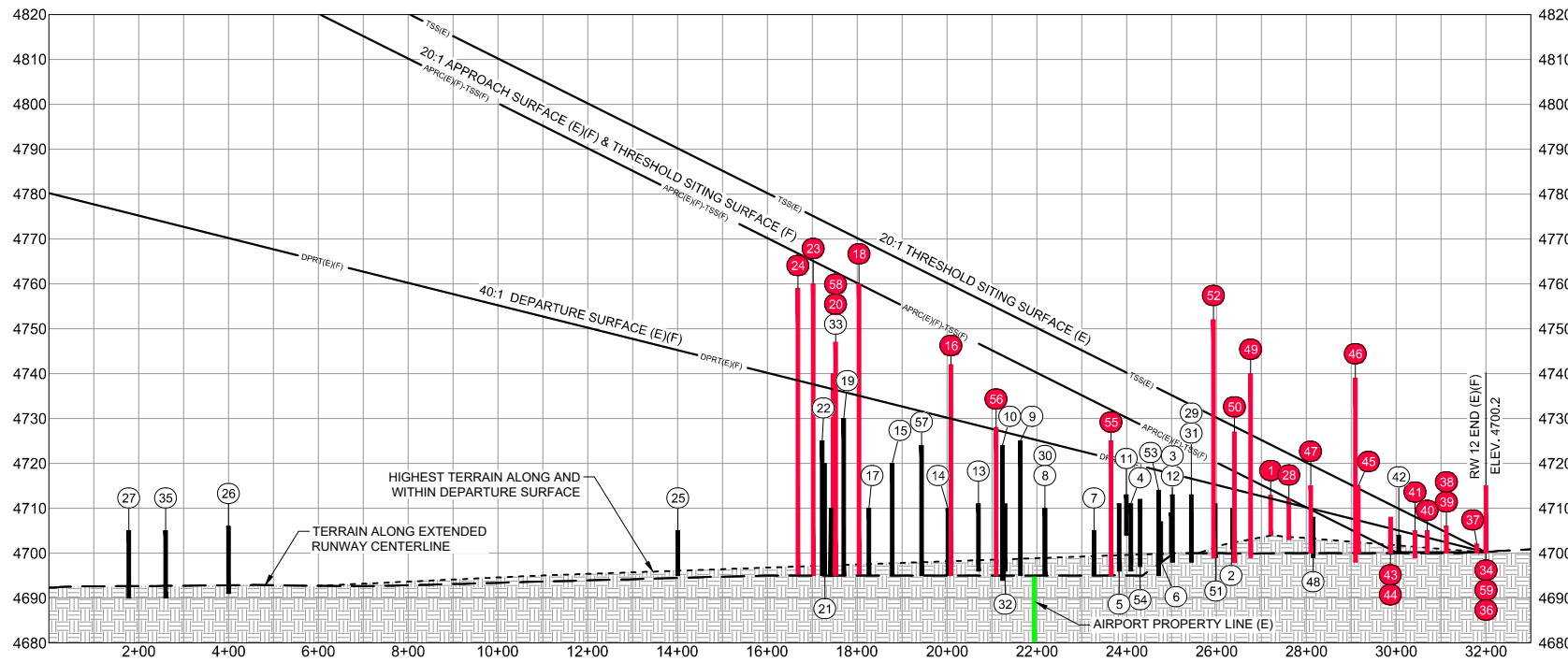
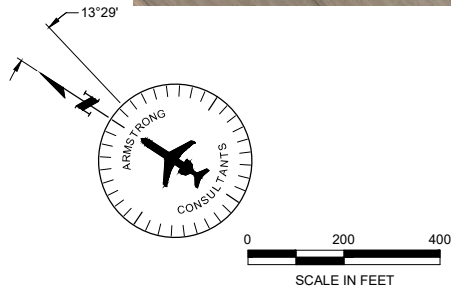
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NOTES:

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2. LESS THAN 35' LOW, CLOSE-IN DEPARTURE SURFACE PENETRATIONS: ADD NOTE TO DEPARTURE PROCEDURE OR LOWER, MARK AND LIGHT, OR REMOVE PER FAA FLIGHT PROCEDURES OFFICE DETERMINATION.
3. THRESHOLD SITING SURFACE OBJECT PENETRATIONS TO BE REMOVED.

OBJECTS WITHIN RUNWAY 12 APRC, DEPARTURE AND TSS (E)(F)

No.	OBJECT	EST. OBJECT HT.	TOP ELEV. (MSL)	20:1 TSS PEN. (E)	20:1 TSS PEN. (F)	20:1 APRC SURFACE PEN. (E)(F)	40:1 DPRT SURFACE (E)(F)	REMARKS
1	* FENCE (F)	9'	4713'	NONE	NONE	-	+1'	SEE NOTE 2
2	* FENCE (F)	9'	4710'	NONE	NONE	NONE	NONE	
3	* ROAD (E)	15'	4713'	NONE	NONE	-	NONE	
4	* ROAD (E)	15'	4711'	NONE	NONE	NONE	NONE	
5	* ROAD (E)	15'	4711'	NONE	NONE	-	NONE	
6	* FENCE (F)	9'	4707'	NONE	NONE	NONE	NONE	
7	* TREE	10'	4705'	NONE	NONE	-	NONE	
8	* ROAD (E)	15'	4710'	NONE	NONE	NONE	NONE	
9	* LIGHT POLE (E)	30'	4725'	NONE	NONE	-	NONE	
10	** LIGHT POLE (E)	29'	4724'	NONE	NONE	-	NONE	
11	* FENCE (F)	9'	4708'	NONE	NONE	NONE	NONE	
12	* FENCE (F)	9'	4709'	NONE	NONE	-	NONE	
13	** ROAD (E)	15'	4711'	NONE	NONE	-	NONE	
14	** ROAD (E)	15'	4710'	NONE	NONE	NONE	NONE	
15	* CHURCH (E)	25'	4720'	NONE	NONE	-	NONE	
16	** TREE	47'	4742'	NONE	NONE	-	+12'	SEE NOTE 2
17	* ROAD (E)	15'	4710'	NONE	NONE	-	NONE	
18	** TREE	65'	4760'	NONE	NONE	-	+25'	SEE NOTE 2
19	* CHURCH (E)	35'	4730'	NONE	NONE	-	NONE	
20	* TREE	45'	4740'	NONE	NONE	-	+4'	SEE NOTE 2
21	* BUILDING (E)	25'	4720'	NONE	NONE	NONE	NONE	
22	* BUILDING (E)	30'	4725'	NONE	NONE	-	NONE	
23	** TREE	65'	4760'	NONE	NONE	-	+22'	SEE NOTE 2
24	** TREE	64'	4750'	NONE	NONE	NONE	+21'	SEE NOTE 2
25	* SOLAR PANELS (E)	10'	4705'	NONE	NONE	-	NONE	
26	* ROAD (E)	15'	4706'	-	NONE	-	NONE	
27	* ROAD (E)	15'	4705'	NONE	NONE	NONE	NONE	
28	* FENCE (F)	9'	4712'	NONE	-	-	+1'	SEE NOTE 2
29	* ROAD (E)	15'	4713'	NONE	-	-	NONE	
30	* ROAD (E)	15'	4710'	NONE	-	-	NONE	
31	* FENCE (F)	9'	4709'	NONE	-	-	NONE	
32	** ROAD (E)	15'	4711'	NONE	-	-	NONE	
33	* ROAD (E)	15'	4710'	NONE	-	-	NONE	
34	* PARKING (E)	15'	4715'	-	-	-	+15'	SEE NOTE 2
35	* ROAD (E)	15'	4705'	NONE	NONE	-	NONE	
36	** FENCE (E)	8'	4708'	-	-	-	+8'	SEE NOTE 2
37	** BUSH	2'	4702'	-	-	-	+1'	SEE NOTE 2
38	** BUSH	6'	4706'	-	-	-	+4'	SEE NOTE 2
39	** BUSH	4'	4704'	NONE	+4'	-	+2'	SEE NOTES 2 & 3
40	** BUSH	5'	4705'	-	-	-	+2'	SEE NOTE 2
41	** BUSH	6'	4705'	-	-	-	+1'	SEE NOTE 2
42	** BUSH	4'	4704'	-	-	-	NONE	
43	* FENCE (E)	8'	4708'	-	-	-	+3'	SEE NOTE 2
44	** BUSH	5'	4705'	NONE	+4'	+4'	NONE	SEE NOTES 1 & 2
45	* ROAD	15'	4715'	-	-	-	+8'	SEE NOTE 2
46	** POWER POLE	41'	4739'	-	-	-	+32'	SEE NOTE 2
47	** ROAD	15'	4715'	-	-	-	+5'	SEE NOTE 2
48	* FENCE (F)	9'	4708'	-	-	-	NONE	
49	** POWER POLE	40'	4739'	-	-	-	+27'	SEE NOTE 2
50	** TANK	29'	4727'	-	-	-	+13'	SEE NOTE 2
51	* BUILDING	12'	4711'	-	-	-	NONE	
52	** POWER POLE	53'	4752'	-	-	-	+2'	SEE NOTE 2
53	** TREE	19'	4714'	NONE	NONE	NONE	NONE	
54	* ROAD	15'	4712'	-	-	-	NONE	
55	** TREE	30'	4725'	NONE	NONE	NONE	+4'	SEE NOTE 2
56	** TREE	33'	4728'	NONE	NONE	-	+1'	SEE NOTE 2
57	** TREE	29'	4724'	NONE	NONE	-	NONE	
58	** POWER POLE	52'	4747'	-	-	-	+11'	SEE NOTE 2
59	* FENCE (F)	9'	4709'	-	-	-	+9'	SEE NOTE 2

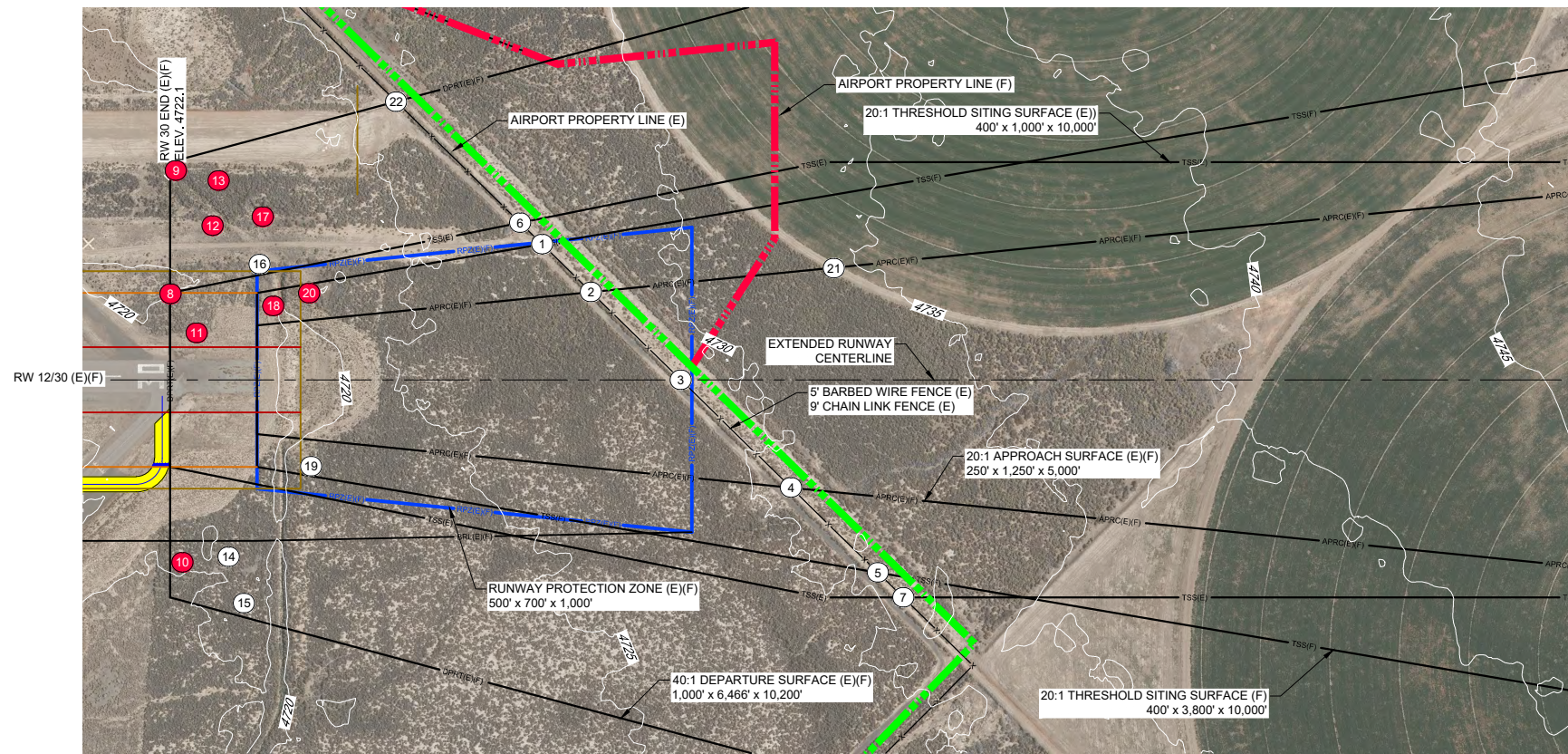


PROFILE

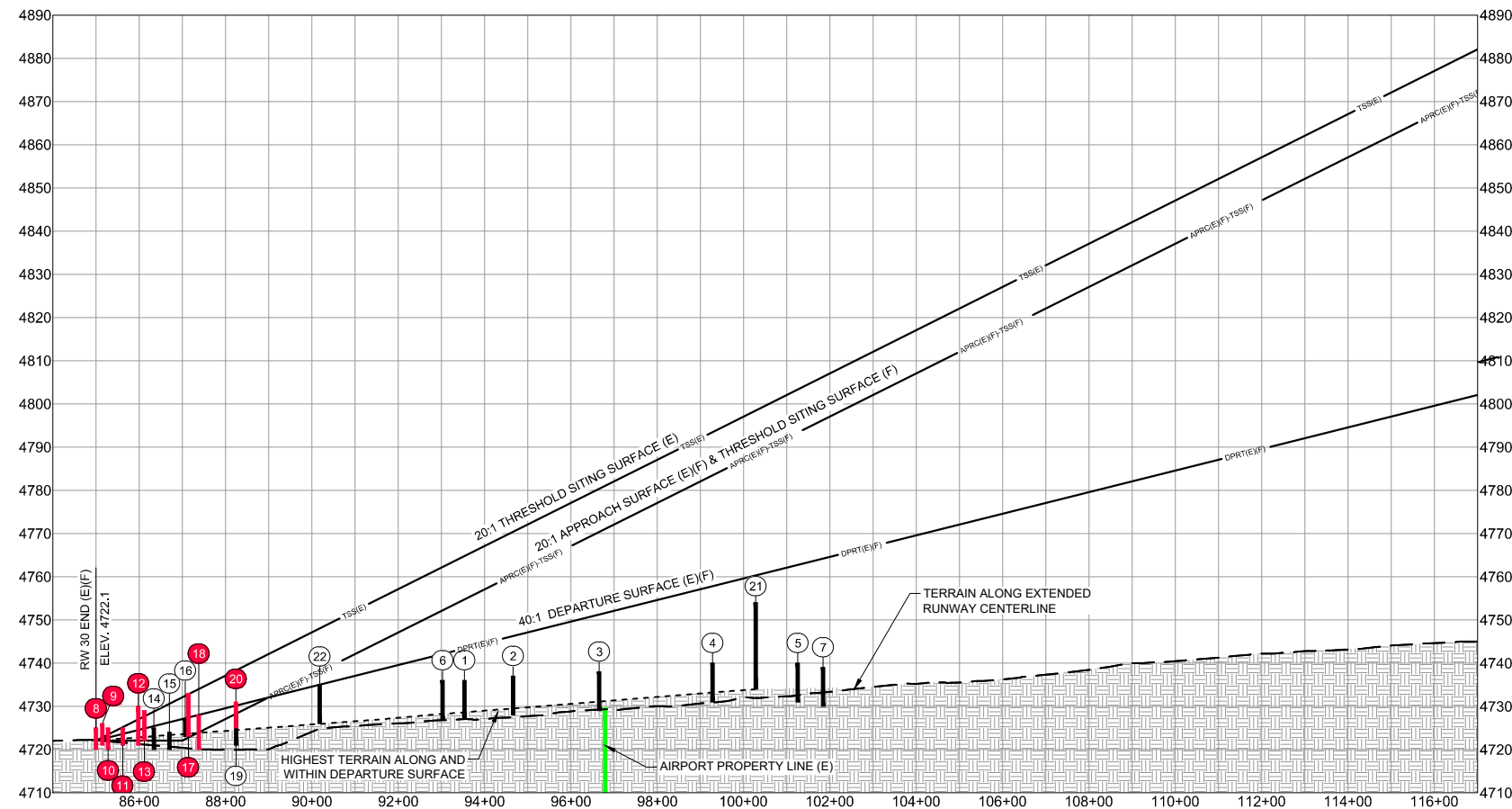
SCALE: PER GRID

LEGEND		
EXISTING (E)	FUTURE (F)	DESCRIPTION
	N/A	AIRFIELD DEVELOPMENT (ASPHALT)
	N/A	STRUCTURE/FACILITIES (BUILDING)
		AIRPORT PROPERTY LINE (APL)
		RUNWAY SAFETY AREA (RSA)
		OBSTACLE FREE ZONE (OFZ)
		RUNWAY OBJECT FREE AREA (ROFA)
		RUNWAY PROTECTION ZONE (RPZ)
		BUILDING RESTRICTION LINE (BRL)
		APPROACH SURFACE
		THRESHOLD SITING SURFACE
		DEPARTURE SURFACE
	N/A	CONTOURS
	N/A	ROAD
	N/A	MARKINGS
		FENCE
		TO BE REMOVED

No.	Project No.	Date	Revision / Description	File	Drawn	Checked	Approved
0	156310	08/2016	ORIGINAL ISSUE		LKB	JMR	JJP



PLAN
SCALE: PER BAR SCALE



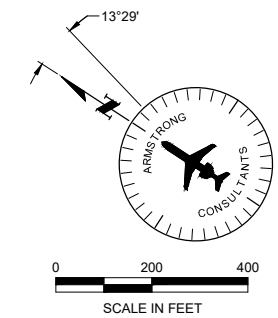
PROFILE
SCALE: PER GRID

OBJECTS WITHIN RUNWAY 30 APR, DEPARTURE AND TSS (E)(F)

No.	OBJECT	EST. OBJECT HT.	TOP ELEV. (MSL)	20:1 TSS PEN. (E)	20:1 TSS PEN. (F)	20:1 APRC SURFACE PEN. (E)(F)	40:1 DPRT SURFACE (E)(F)	REMARKS
1	* FENCE (E) / (F)	5' / 9'	4732' / 4736'	NONE	NONE	-	NONE	
2	* FENCE (E) / (F)	5' / 9'	4733' / 4737'	NONE	NONE	NONE	NONE	
3	* FENCE (E) / (F)	5' / 9'	4734' / 4738'	NONE	NONE	NONE	NONE	
4	* FENCE (E) / (F)	5' / 9'	4736' / 4740'	NONE	NONE	NONE	NONE	
5	* FENCE (E) / (F)	5' / 9'	4736' / 4740'	NONE	NONE	-	NONE	
6	* FENCE (E) / (F)	5' / 9'	4732' / 4736'	NONE	-	-	NONE	
7	* FENCE (E) / (F)	5' / 9'	4735' / 4739'	NONE	-	-	NONE	
8	** BUSH	5'	4725'	+3'	-	-	+3'	SEE NOTES 2 & 3
9	** BUSH	5'	4725'	-	-	-	+4'	SEE NOTE 2
10	** BUSH	5'	4725'	-	+3'	-	+2'	SEE NOTE 2
11	** BUSH	4'	4725'	NONE	+3'	+3'	+1'	SEE NOTES 1, 2 & 3
12	** BUSH	9'	4760'	-	-	-	+5'	SEE NOTE 2
13	** BUSH	7'	4729'	-	-	-	+4'	SEE NOTE 2
14	** BUSH	5'	4725'	-	-	-	NONE	
15	** BUSH	4'	4724'	-	-	-	NONE	
16	** BUSH	5'	4728'	-	-	-	NONE	
17	** BUSH	10'	4733'	-	-	-	+6'	SEE NOTE 2
18	** BUSH	8'	4728'	NONE	+4'	-	NONE	SEE NOTE 3
19	** BUSH	7'	4728'	NONE	NONE	-	NONE	
20	** BUSH	6'	4731'	NONE	NONE	+3'	+1'	SEE NOTES 1 & 2
21	** AGG. EQUIPMENT	20'	4754'	NONE	NONE	NONE	NONE	
22	* FENCE (E) / (F)	5' / 9'	4726' / 4735'	-	-	-	NONE	

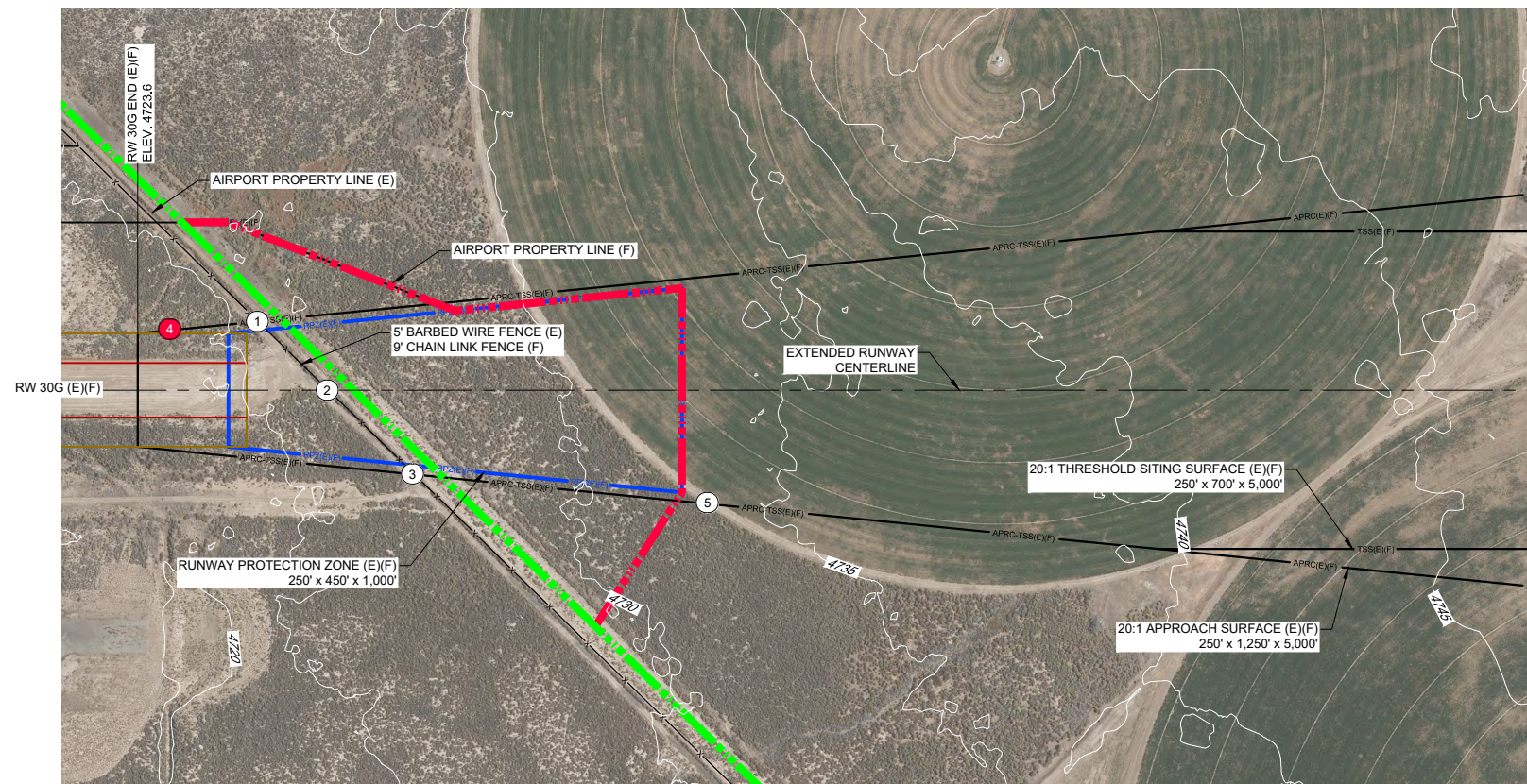
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 EST. = ESTIMATED; ELEV. = ELEVATION; HT. = HEIGHT; PEN. = PENETRATION; N/A = NOT APPLICABLE;
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- NOTES:
- SURFACE PENETRATIONS: LOWER, MARK AND LIGHT, REMOVE OR TAKE APPROPRIATE ACTION PER FAA FLIGHT PROCEDURES OFFICE DETERMINATIONS.
 - LESS THAN 35' LOW, CLOSE-IN DEPARTURE SURFACE PENETRATIONS: ADD NOTE TO DEPARTURE PROCEDURE OR LOWER, MARK AND LIGHT, OR REMOVE PER FAA FLIGHT PROCEDURES OFFICE DETERMINATION.
 - THRESHOLD SITING SURFACE OBJECT PENETRATIONS TO BE REMOVED.

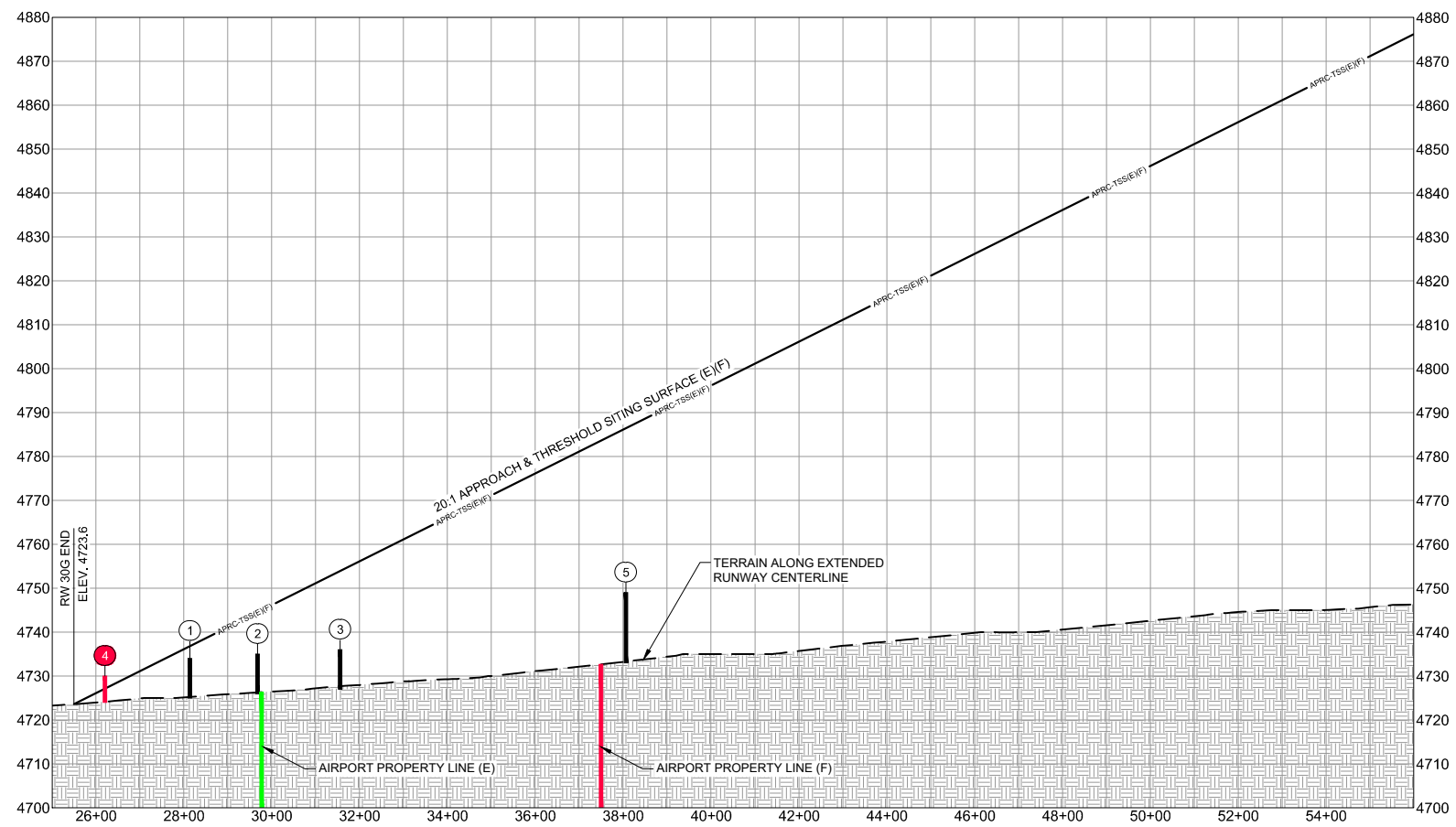


LEGEND		
EXISTING (E)	FUTURE (F)	DESCRIPTION
	N/A	AIRFIELD DEVELOPMENT (ASPHALT)
	N/A	STRUCTURE/FACILITIES (BUILDING)
		AIRPORT PROPERTY LINE (APL)
-RSA(E)	-RSA(F)	RUNWAY SAFETY AREA (RSA)
-OFZ(E)	-OFZ(F)	OBSTACLE FREE ZONE (OFZ)
-ROFA(E)	-ROFA(F)	RUNWAY OBJECT FREE AREA (ROFA)
-RPZ(E)	-RPZ(F)	RUNWAY PROTECTION ZONE (RPZ)
-BRL(E)	-BRL(F)	BUILDING RESTRICTION LINE (BRL)
-APRC(E)	-APRC(F)	APPROACH SURFACE
-TSS(E)	-TSS(F)	THRESHOLD SITING SURFACE
4125	N/A	CONTOURS
	N/A	ROAD
	N/A	MARKINGS
X	N/A	FENCE

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PLAN
SCALE: PER BAR SCALE



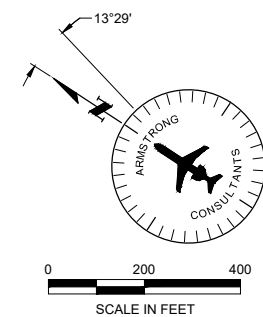
PROFILE
SCALE: PER GRID

OBJECTS WITHIN RUNWAY 30G APRC AND TSS (E)(F)

No.	OBJECT	EST. OBJECT HT.	TOP ELEV. (MSL)	20:1 TSS PEN.	20:1 APRC SURFACE PEN.	REMARKS
1	* FENCE (E) / (F)	5' / 9'	4730' / 4734'	NONE	NONE	
2	* FENCE (E) / (F)	5' / 9'	4731' / 4735'	NONE	NONE	
3	* FENCE (E) / (F)	5' / 9'	4732' / 4736'	NONE	NONE	
4	** BUSH	6'	4730'	+3'	+3'	SEE NOTES 1 & 2
5	** AGG. EQUIPMENT	16'	4749'	NONE	NONE	

NOTE: OBJECT ELEVATIONS IN FEET MSL (VERTICAL DATUM NAVD88).
 * = OBJECT ELEVATIONS ARE ESTIMATED AND NOT BASED ON A SURVEY.
 ** = OBJECT TOP ELEVATIONS AND LOCATIONS ARE BASED ON A SURVEY BY: WOOLPERT, DATED: 06/2016.
 - = OBJECT IS NOT LOCATED WITHIN THIS SURFACE.
 ● = OBJECT PENETRATION LOCATION
 EST. = ESTIMATED; ELEV. = ELEVATION; HT. = HEIGHT; PEN. = PENETRATION; N/A = NOT APPLICABLE; APRC = APPROACH SURFACE; TSS = THRESHOLD SITING SURFACE; DPRT = DEPARTURE SURFACE

- NOTES:
- SURFACE PENETRATIONS: LOWER, MARK AND LIGHT, REMOVE OR TAKE APPROPRIATE ACTION PER FAA FLIGHT PROCEDURES OFFICE DETERMINATIONS.
 - THRESHOLD SITING SURFACE OBJECT PENETRATIONS TO BE REMOVED.

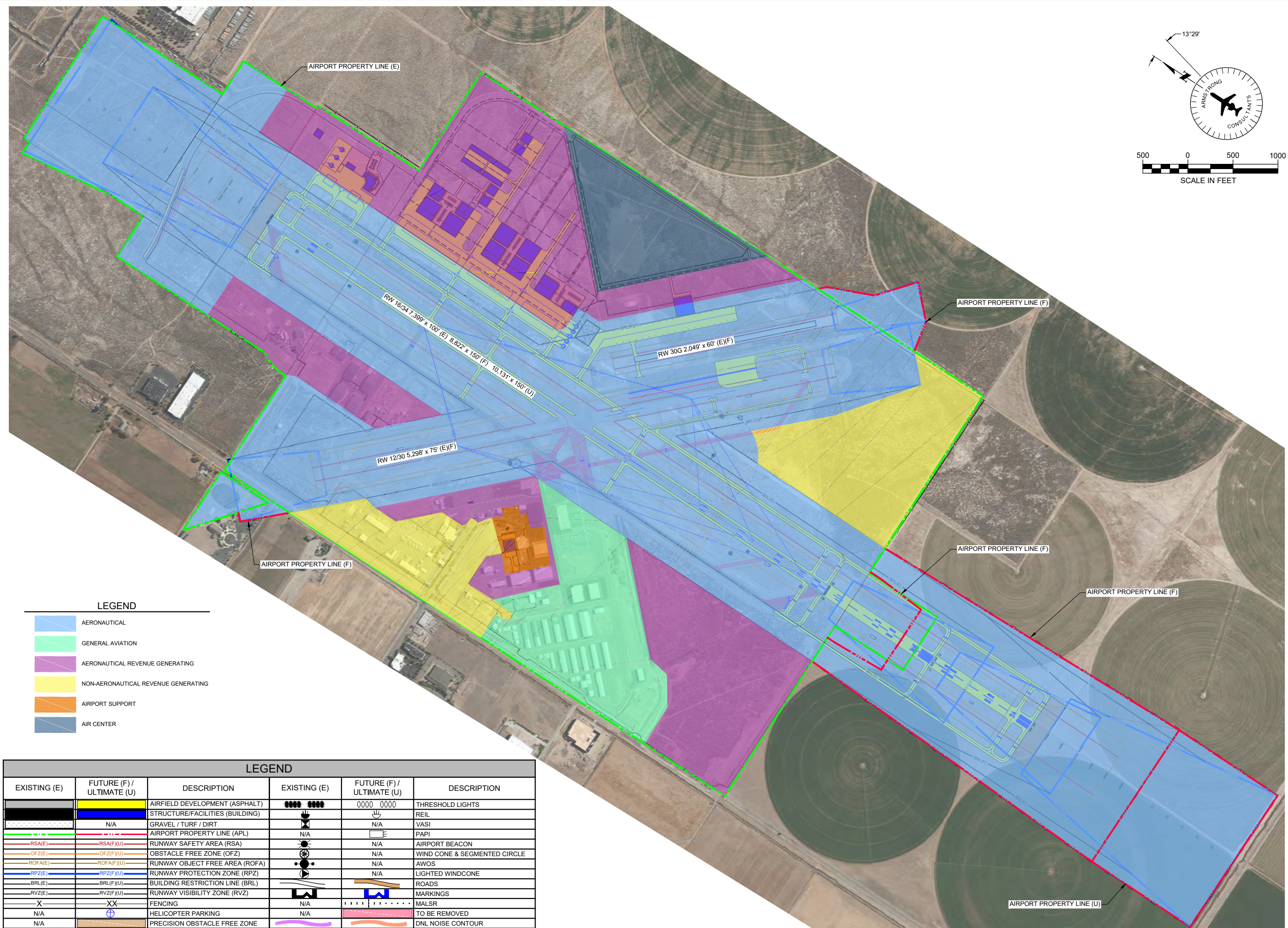


LEGEND

EXISTING (E)	FUTURE (F)	DESCRIPTION
[Grey Box]	N/A	AIRFIELD DEVELOPMENT (ASPHALT)
[White Box]	N/A	STRUCTURE/FACILITIES (BUILDING)
[Red Line]	[Red Line]	AIRPORT PROPERTY LINE (APL)
[Green Line]	[Green Line]	RUNWAY SAFETY AREA (RSA)
[Orange Line]	[Orange Line]	OBSTACLE FREE ZONE (OFZ)
[Yellow Line]	[Yellow Line]	RUNWAY OBJECT FREE AREA (ROFA)
[Blue Line]	[Blue Line]	RUNWAY PROTECTION ZONE (RPZ)
[Black Line]	[Black Line]	BUILDING RESTRICTION LINE (BRL)
[Grey Line]	[Grey Line]	APPROACH SURFACE
[Black Line]	[Black Line]	THRESHOLD SITING SURFACE
[Brown Line]	N/A	CONTOURS
[Black Line]	N/A	ROAD
[Black Line]	N/A	MARKINGS
[Black Line]	N/A	FENCE

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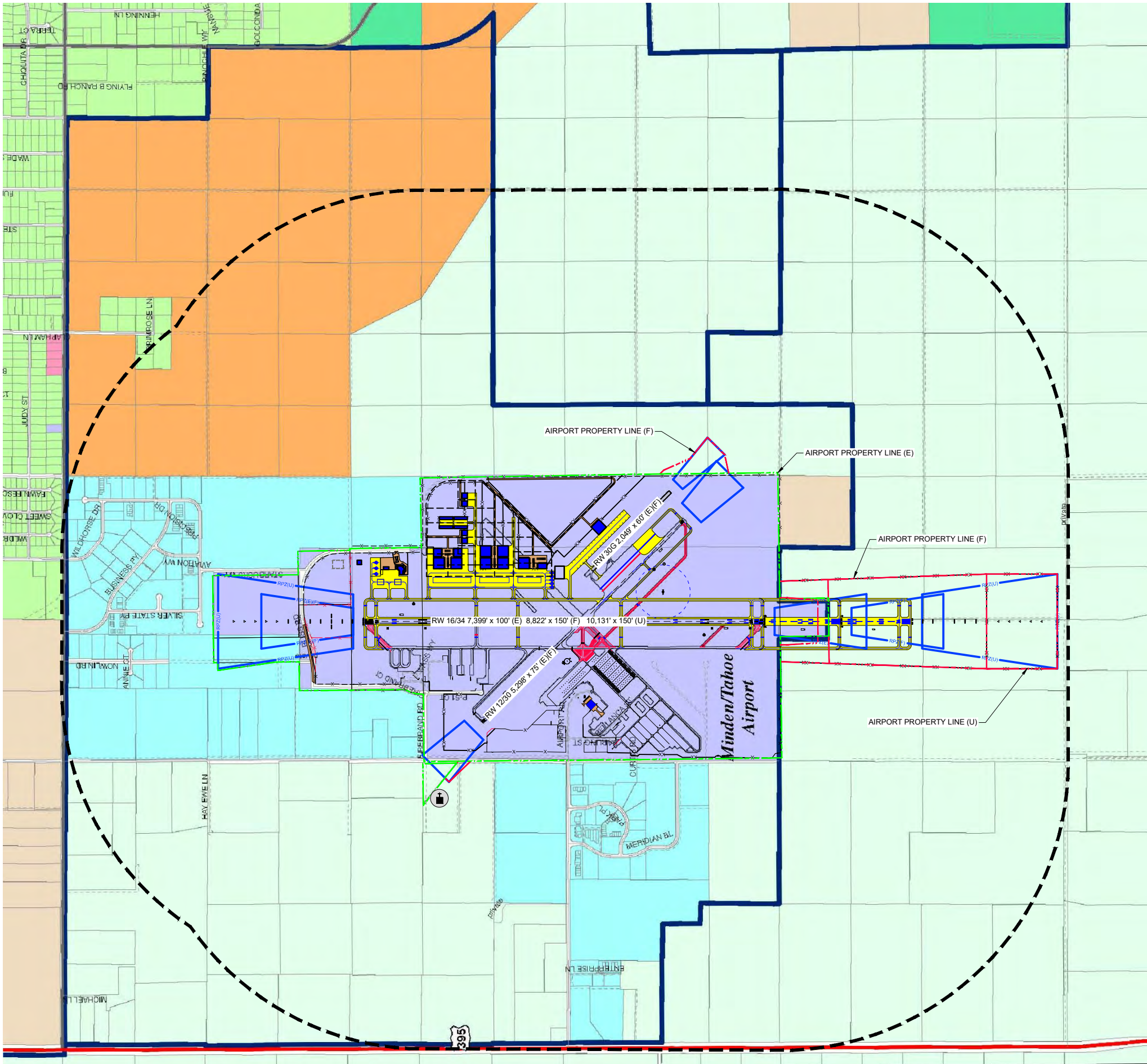
LEGEND

- AERONAUTICAL
- GENERAL AVIATION
- AERONAUTICAL REVENUE GENERATING
- NON-AERONAUTICAL REVENUE GENERATING
- AIRPORT SUPPORT
- AIR CENTER

LEGEND

EXISTING (E)	FUTURE (F) / ULTIMATE (U)	DESCRIPTION	EXISTING (E)	FUTURE (F) / ULTIMATE (U)	DESCRIPTION
		AIRFIELD DEVELOPMENT (ASPHALT)			THRESHOLD LIGHTS
		STRUCTURE/FACILITIES (BUILDING)			REIL
	N/A	GRAVEL / TURF / DIRT		N/A	VASI
		AIRPORT PROPERTY LINE (APL)	N/A		PAPI
		RUNWAY SAFETY AREA (RSA)		N/A	AIRPORT BEACON
		OBSTACLE FREE ZONE (OFZ)		N/A	WIND CONE & SEGMENTED CIRCLE
		RUNWAY OBJECT FREE AREA (ROFA)		N/A	AWOS
		RUNWAY PROTECTION ZONE (RPZ)		N/A	LIGHTED WINDCONE
		BUILDING RESTRICTION LINE (BRL)			ROADS
		RUNWAY VISIBILITY ZONE (RVZ)			MARKINGS
X	XX	FENCING	N/A		MALSR
N/A		HELICOPTER PARKING	N/A		TO BE REMOVED
N/A		PRECISION OBSTACLE FREE ZONE			DNL NOISE CONTOUR

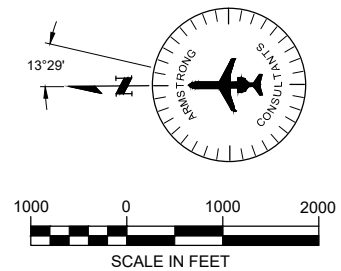
No.	Project No.	Date	Revision / Description	File	Drwn.	Chkd.	Apprvd.
0	156310	08/20/16	ORIGINAL ISSUE	6310506	UKB	JMR	JZP



NOTICE OF PROPOSED CONSTRUCTION
 An FAA Form 7460-1, "Notice of Proposed Construction or Alteration" must be submitted for any construction or alteration (including hangars and other on-airport and off-airport structures, towers, etc.) within 20,000 horizontal feet of the airport greater in height than an imaginary surface extending outward and upward from the runway at a slope of 100 to 1 or greater in height than 200 feet above ground level.

NOTES
 No land fills within 5 miles of the airport.
 No Section 4(F) land affected by the airport.

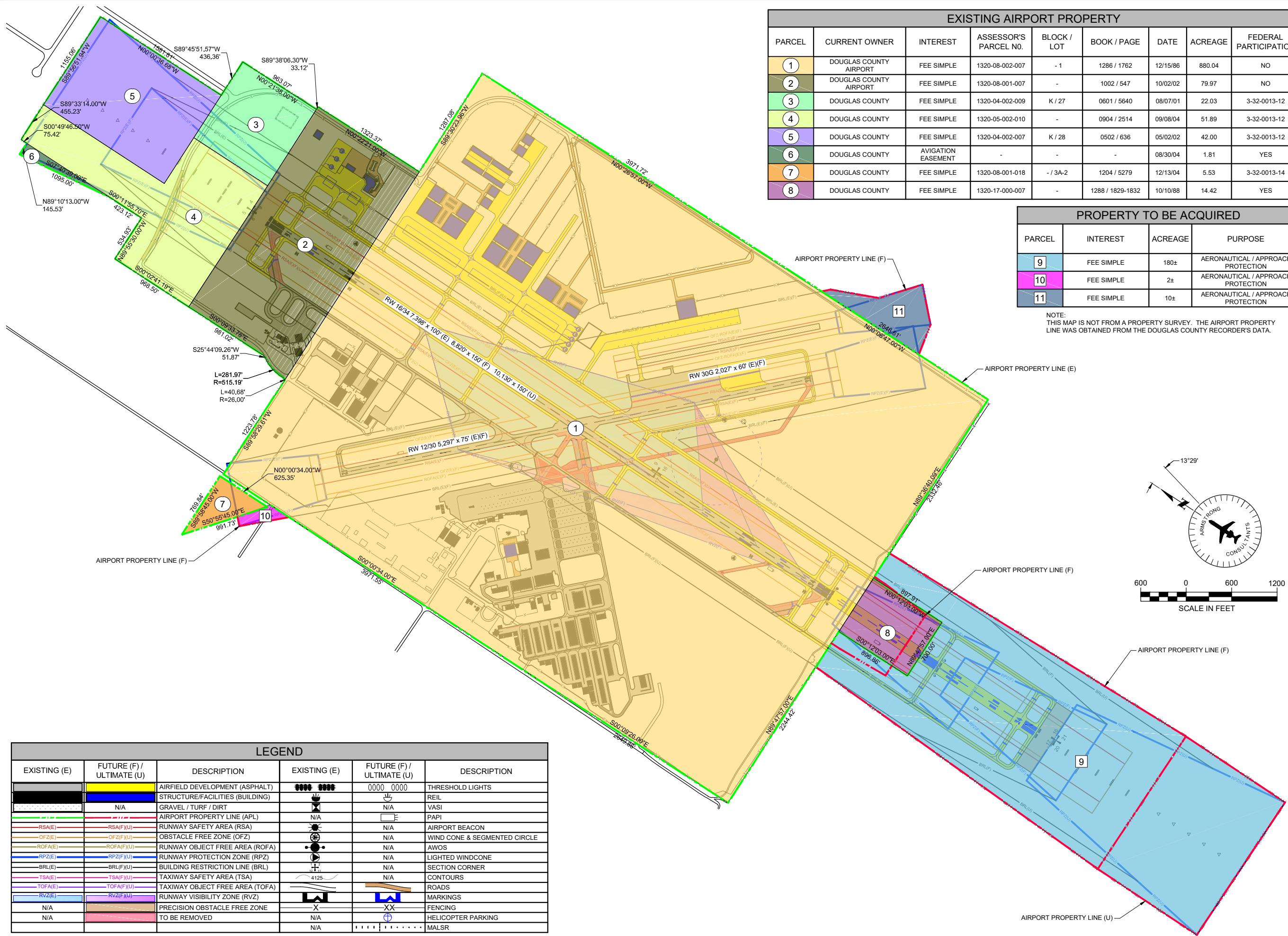
ORDINANCES IN EFFECT
 AIRPORT INFLUENCE AREA IN EFFECT
 DOUGLAS COUNTY MASTER PLAN -
 FUTURE LAND USE - AIRPORT
 COMMUNITY PLAN



LEGEND		DESCRIPTION
EXISTING	FUTURE/ULTIMATE	DESCRIPTION
[Symbol]	[Symbol]	AIRFIELD DEVELOPMENT (ASPHALT)
[Symbol]	[Symbol]	STRUCTURE/FACILITIES (BUILDING)
[Symbol]	N/A	GRAVEL / TURF / DIRT
[Symbol]	[Symbol]	AIRPORT PROPERTY LINE (APL)
[Symbol]	[Symbol]	RUNWAY PROTECTION ZONE (RPZ)
[Symbol]	[Symbol]	ROADS
[Symbol]	[Symbol]	MARKINGS
[Symbol]	[Symbol]	FENCING
[Symbol]	[Symbol]	HELICOPTER PARKING
[Symbol]	[Symbol]	TO BE REMOVED
[Symbol]	[Symbol]	CHURCH
THERE ARE NO HOSPITALS, SCHOOLS OR PARKS NEAR THE AIRPORT		
FUTURE LAND USE		DESCRIPTION
[Symbol]	[Symbol]	COMMUNITY FACILITIES
[Symbol]	[Symbol]	AGRICULTURAL
[Symbol]	[Symbol]	INDUSTRIAL
[Symbol]	[Symbol]	FOREST & RANGE
[Symbol]	[Symbol]	RECEIVING AREA
[Symbol]	[Symbol]	COMMUNITY AREAS
[Symbol]	[Symbol]	1 MILE AIRPORT BUFFER

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OFF AIRPORT LAND USE

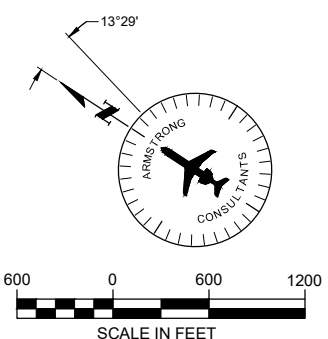


EXISTING AIRPORT PROPERTY								
PARCEL	CURRENT OWNER	INTEREST	ASSESSOR'S PARCEL NO.	BLOCK / LOT	BOOK / PAGE	DATE	ACREAGE	FEDERAL PARTICIPATION
1	DOUGLAS COUNTY AIRPORT	FEE SIMPLE	1320-08-002-007	- 1	1286 / 1762	12/15/86	880.04	NO
2	DOUGLAS COUNTY AIRPORT	FEE SIMPLE	1320-08-001-007	-	1002 / 547	10/02/02	79.97	NO
3	DOUGLAS COUNTY	FEE SIMPLE	1320-04-002-009	K / 27	0601 / 5640	08/07/01	22.03	3-32-0013-12
4	DOUGLAS COUNTY	FEE SIMPLE	1320-05-002-010	-	0904 / 2514	09/08/04	51.89	3-32-0013-12
5	DOUGLAS COUNTY	FEE SIMPLE	1320-04-002-007	K / 28	0502 / 636	05/02/02	42.00	3-32-0013-12
6	DOUGLAS COUNTY	AVIGATION EASEMENT	-	-	-	08/30/04	1.81	YES
7	DOUGLAS COUNTY	FEE SIMPLE	1320-08-001-018	- / 3A-2	1204 / 5279	12/13/04	5.53	3-32-0013-14
8	DOUGLAS COUNTY	FEE SIMPLE	1320-17-000-007	-	1288 / 1829-1832	10/10/88	14.42	YES

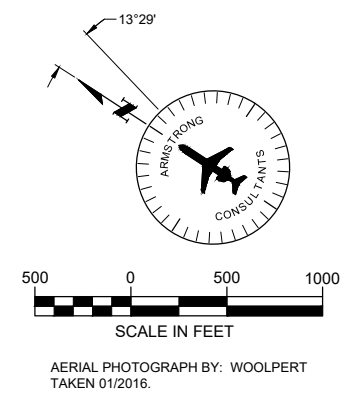
PROPERTY TO BE ACQUIRED			
PARCEL	INTEREST	ACREAGE	PURPOSE
9	FEE SIMPLE	180±	AERONAUTICAL / APPROACH PROTECTION
10	FEE SIMPLE	2±	AERONAUTICAL / APPROACH PROTECTION
11	FEE SIMPLE	10±	AERONAUTICAL / APPROACH PROTECTION

NOTE:
THIS MAP IS NOT FROM A PROPERTY SURVEY. THE AIRPORT PROPERTY LINE WAS OBTAINED FROM THE DOUGLAS COUNTY RECORDER'S DATA.

LEGEND					
EXISTING (E)	FUTURE (F) / ULTIMATE (U)	DESCRIPTION	EXISTING (E)	FUTURE (F) / ULTIMATE (U)	DESCRIPTION
		AIRFIELD DEVELOPMENT (ASPHALT)	▬▬▬▬	▬▬▬▬	THRESHOLD LIGHTS
		STRUCTURE/FACILITIES (BUILDING)	▬▬▬▬	▬▬▬▬	REIL
		GRAVEL / TURF / DIRT	▬▬▬▬	▬▬▬▬	VASI
		AIRPORT PROPERTY LINE (APL)	▬▬▬▬	▬▬▬▬	PAPI
		RUNWAY SAFETY AREA (RSA)	▬▬▬▬	▬▬▬▬	AIRPORT BEACON
		OBSTACLE FREE ZONE (OFZ)	▬▬▬▬	▬▬▬▬	WIND CONE & SEGMENTED CIRCLE
		RUNWAY OBJECT FREE AREA (ROFA)	▬▬▬▬	▬▬▬▬	AWOS
		RUNWAY PROTECTION ZONE (RPZ)	▬▬▬▬	▬▬▬▬	LIGHTED WINDCONE
		BUILDING RESTRICTION LINE (BRL)	▬▬▬▬	▬▬▬▬	SECTION CORNER
		TAXIWAY SAFETY AREA (TSA)	▬▬▬▬	▬▬▬▬	CONTOURS
		TAXIWAY OBJECT FREE AREA (TOFA)	▬▬▬▬	▬▬▬▬	ROADS
		RUNWAY VISIBILITY ZONE (RVZ)	▬▬▬▬	▬▬▬▬	MARKINGS
		PRECISION OBSTACLE FREE ZONE	▬▬▬▬	▬▬▬▬	FENCING
		TO BE REMOVED	▬▬▬▬	▬▬▬▬	HELICOPTER PARKING
			▬▬▬▬	▬▬▬▬	MALSR



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