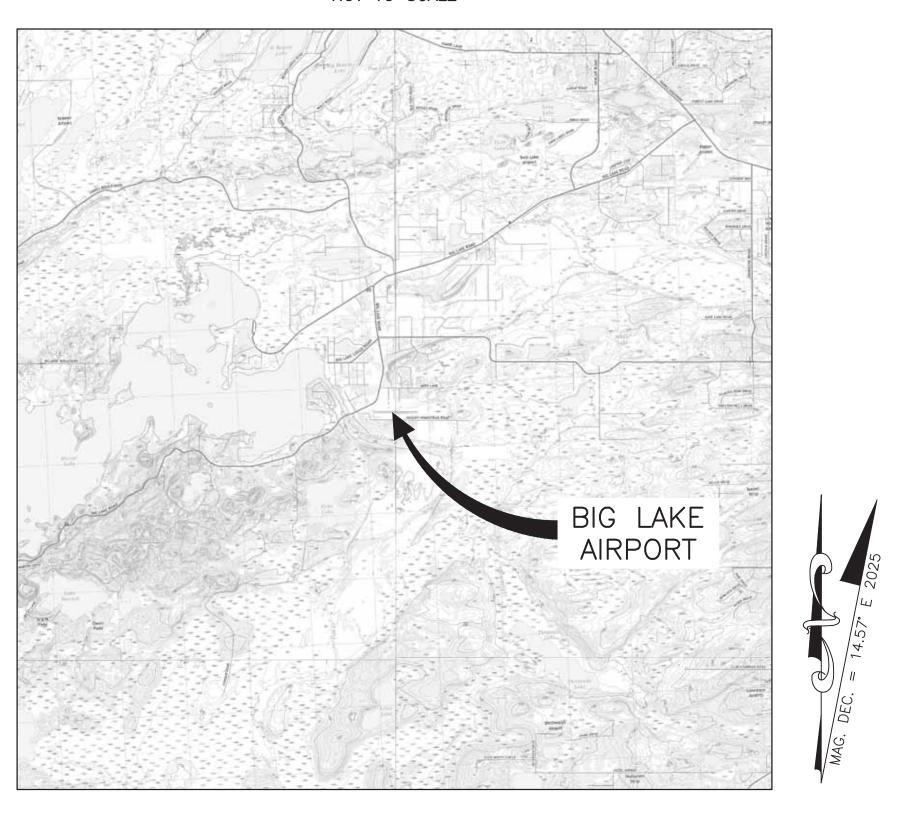


ALASKA CENTRAL REGION LOCATION MAP

NOT TO SCALE



	VIC	<u>INITY M</u>	<u>IAP</u>	
1 SM.5	SM O	1	SM	2 SM
T 17		3 W, SEC		: 28
U.S.G.S	. ANCH	HORAGE (C-8), A	LASKA

LEGEND **EXISTING** ULTIMATE AIRPORT REFERENCE POINT (A.R.P.) APPROACH SURFACE BUILDINGS BUILDING RESTRICTION LINE DEPARTURE SURFACE · · · DP — WEATHER STATION PROPERTY LINE ROADWAYS ROTATING BEACON >0€ >0< — OFA — — — — OFA — — RUNWAY OBJECT FREE AREA — OFZ — — RUNWAY OBSTACLE FREE ZONE RUNWAY PROTECTION ZONE — RPZ — — — -RSA-RUNWAY SAFETY AREA SEGMENTED CIRCLE SHORELINE /··········· SURVEY MONUMENT SECONDARY AIRPORT CONTROL STATION (SACS) THRESHOLD MARKERS/LIGHTS ∞ 00000 00000 THRESHOLD SITING SURFACE — — TSS — —— — TSS —— _--100---TOPOGRAPHIC CONTOURS TREELINE $\cdot \cdots \cdot \cdots \cdot \cdot \cdot$ UTILITY POLE WATER BODY WIND CONE

SHT #	DRAWING INDEX SHEET TITLE					
1	COVER					
2	AIRPORT DATA					
3	WINDROSE					
4	EXISTING AIRPORT LAYOUT					
5	ULTIMATE AIRPORT LAYOUT					
6	EXISTING TERMINAL AREA DRAWING					
7	ULTIMATE TERMINAL AREA DRAWING					
8	ULTIMATE TERMINAL AREA DRAWING					
9	EXISTING INNER PORTION OF THE APPROACH SURFACE — RUNWAY 7					
10	EXISTING INNER PORTION OF THE APPROACH SURFACE — RUNWAY 25					
11	ULTIMATE INNER PORTION OF THE APPROACH SURFACE — RUNWAY 8					
12	ULTIMATE INNER PORTION OF THE APPROACH SURFACE — RUNWAY 26					
13	EXISTING RUNWAY DEPARTURE SURFACE (RW 7/25)					
14	ULTIMATE RUNWAY DEPARTURE SURFACE (RW 8/26)					
15	RUNWAY PROFILES					
16	AIRPORT AIRSPACE, 14 CFR, PART 77					
17	LAND USE DRAWING					
18	AIRPORT PROPERTY MAP - EXHIBIT A					

	APPROVED: John Linnell Date: 2021.03.11 14:08:44-09'00' JOHN LINNELL, P.E. RECOMMENDED: Luke Bowland Date: 2021.03.11 07:54:19-09'00' LUKE BOWLAND, P.E.	DATE: PRECONSTRUCTION ENGINEER DATE: AVIATION DESIGN GROUP CHIEF	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION	
BY DATE REVISION	AIRPORT LAYOUT PLAN CONDITION ALP APPROVAL LETTER DATED FAA AIRSPACE REVIEW NUMBE	R: <u>2020-AAL-336-</u> NRA DATE : <u>04/01/2021</u>	BIG LAKE AIRPORT BIG LAKE, ALASKA AIRPORT LAYOUT PLAN COVER	DATE: 3/10/2021 SHEET: 1 OF

BIG LAKE AIRPORT (BGQ)

AIRPORT LAYOUT PLAN

BIG LAKE, ALASKA

ARP			
LATITUDE	N61°32'04.86"		N61°3
LONGITUDE	W149°48'45.16"		W149°4
THRESHOLD RW 7			
LATITUDE	N61°32'04.86"		N61°3
LONGITUDE	W149°49'10.45"		W149°4
STATION	STA 12+17.50		STA 2
ELEVATION	161.0'		16
THRESHOLD RW 25			
LATITUDE	N61°32'04.86"		N61°3
LONGITUDE	W149°48'20.21"		W149°4
STATION	STA 36+67.50		STA 5
ELEVATION	158.4'		17
			05 047
	RUNWAY	/-	-25 DAI
ITEM			EXISTI
RUNWAY IDENTIFIER			7/25
RUNWAY TYPE UTILITY OR O	THER THAN UTILITY		UTILIT

FAR PART 77 APPROACH CATEGORY (V, NPI, P)

APPROACH TYPE (VIS, NPA, APV(NP), APV(P), PREC)

AIRPLANE GEAR CONFIG/PAVE STRENGTH (x1000 lbs)

RSA LENGTH BEYOND DEPARTURE END

ROFA LENGTH BEYOND DEPARTURE END

ROFA LENGTH PRIOR TO THRESHOLD

RSA LENGTH PRIOR TO THRESHOLD

RUNWAY OBJECT FREE AREA (ROFA)

RUNWAY OBSTACLE FREE ZONE (OFZ)

RUNWAY PROTECTION ZONE (RPZ)

PRECISION OBSTACLE FREE ZONE (POFZ)

AERONAUTICAL SURVEY TYPE REQUIRED

FAR PART 77 APPROACH SURFACES SLOPE

APPROACH RUNWAY REFERENCE CODE (APRC)

DEPARTURE RUNWAY REFERENCE CODE (DPRC)

FAR PART 77 VISIBILITY MINIMUM

THRESHOLD SITING SURFACE SLOPE

RUNWAY DESIGN CODE

RUNWAY SURFACE

SURFACE TREATMENT

MAXIMUM ELEVATION

PAVEMENT STRENGTH BY PCN

TOUCHDOWN ZONE ELEVATION

EFFECTIVE RUNWAY GRADIENT

MEAN GEODETIC BEARING

RUNWAY SHOULDER WIDTH

RUNWAY SAFETY AREA (RSA)

RUNWAY DIMENSIONS

RUNWAY LIGHTING

RUNWAY MARKING TYPE

DEPARTURE SURFACE

RUNWAY NAVIGATION AIDS

DESIGN AIRCRAFT (>60,000 lbs)

AIRPORT DATA					
ITEM	EXISTING ULTIMATE				
ICAO IDENTIFIER	PAGQ	PAGQ			
NATIONAL AIRPORT IDENTIFIER	BGQ	BGQ			
FAA SITE NUMBER	50068.6*A	50068.6*A			
AIRPORT ELEVATION NAVD 88	162.4' 173.0'				
AIRPORT REFERENCE CODE	A-I (S)				
MEAN MAX. TEMPERATURE, HOTTEST MONTH		69.2° F, JULY			
MAGNETIC DECLINATION, YEAR, RATE OF CHANGE *		14.57° E., 2025 0° 15' W. / YEAR			
CRITICAL AIRCRAFT OR AIRCRAFT GROUP	A-I (S) CESSNA 185	A-I (S) CESSNA 185			
AIRPORT AND TERMINAL NAVIGATION AIDS	VOR, GPS, BEACON	VOR, GPS, BEACON			
MISCELLANEOUS FACILITIES	LIGHTED WIND CONE, SEGMENTED CIRCLE	WEATHER STATION, LIGHTED WIND CONE, SEGMENTED CIRCLE			
NPIAS SERVICE LEVEL	GENERAL AVIATION GENERAL AVIATION				
STATE EQUIVALENT SERVICE ROLE	LOCAL NPIAS HIGH ACTIVITY	LOCAL NPIAS HIGH ACTIVITY			

ULTIMATE

8/26

UTILITY

NPI

>1 SM

20:1

NPA

A-I (S)-5000

B-II-5000

B-II

GRAVEL

NONE

N/A

N/A

N/A

173.0'

173.0'

0.77%

N 90.00° E

60' X 2,900'

10'

120' X 3,380'

240' / 240'

240' / 240'

250' X 3,380'

240' / 240'

240' / 240'

250' X 3,380'

N/A

250' X 450' X 1,000'

250' X 450' X 1,000'

MIRL

NONE

VOR, GPS

GPS

NVG

YES

*	NOAA NATIONAI	CENTERS	FOR	FNVIRONMENTAL	INFORMATION	(NCFI)	MAGNETIC DECLINATION	WORLD	MAGNETIC MODEL
	NOW NATIONAL	CLIVILIVO					MAGNETIC DECEMANTON	, WOILD	

UTILITY

NPI

>1 SM

20:1

NPA

A-I (S)-5000

B-II-5000

B-II

GRAVEL

NONE

N/A

N/A

N/A

162.4

162.4

0.31%

N 90.00° E

70' X 2,450'

10'

100' X 2,815'

147.5' / 217.5'

217.5' / 147.5'

250' X 2,930'

240' / 240'

240' / 240'

250' X 2,850'

RW 7 RPZ

RW 25 RPZ

RW7

RW 25

N/A

250' X 450' X 1,000'

250' X 450' X 1,000'

MIRL

NONE

VOR, GPS

GPS

NVG

YES

GEOGRAPHIC COORDINATES					
ITEM EXISTING ULTIMATE					
ARP					
	LATITUDE	N61°32'04.86"	N61°32'04.86"		
	LONGITUDE	W149°48'45.16"	W149°48'18.86"		
THRESHOLD RW 7					
	LATITUDE	N61°32'04.86"	N61°32'04.86"		
	LONGITUDE	W149°49'10.45"	W149°48'48.77"		
	STATION	STA 12+17.50	STA 22+68.32		
	ELEVATION	161.0'	160.4		
THRESHOLD RW 25					
	LATITUDE	N61°32'04.86"	N61°32'04.86"		
	LONGITUDE	W149°48'20.21"	W149°47'48.94"		
	STATION	STA 36+67.50	STA 51+68.32		
	ELEVATION	158.4'	173.0'		

POINT	LATITUDE	LONGIT	TUDE	DESCRIPTION
101	N61° 32' 04.00"	W149° 49'	06.74"	SACS BGQ A
103	N61° 32' 03.90"	W149° 48'	23.62"	SACS BGQ C
31	N61° 32' 04.82"	W149° 49'	20.51"	SACS GPS 31
				MODIFICATION
ASN	DESCRIPT	ΓΙΟΝ	FAA	STANDARDS
				•

SECONDARY AIRPORT CONTROL STATIONS

MODIFICATION TO STANDARDS						
ASN	DESCRIPTION	FAA STANDARDS	EXISTING CONDITION	PROPOSED ACTION	DATA APPROVED	
	NONE REQUIRED					

NON STANDARD CONDITIONS TABLE						
DESCRIPTION STANDARD EXISTING ULTIMATE						
RSA WIDTH		120'	100'	120'		
RSA LENGTH BEYOND RUNWAY ENDS	RW 7	240'	147.5	240'		
	RW 25	240'	217.5	240'		
ALIGNED TAXIWAY		NO ALIGNED TAXIWAYS	TAXIWAY ALIGNED WITH RW 25	NO ALIGNED TAXIWAYS		

TAXIWAY A DATA					
ITEM	EXISTING	ULTIMATE			
AIRPLANE DESIGN GROUP	I	I			
TAXIWAY DESIGN GROUP	1A	1A			
TAXIWAY SURFACE	GRAVEL	GRAVEL			
TAXIWAY DIMENSIONS	50' X 1150'	25' X 810'			
SHOULDER WIDTH	10'	10'			
SAFETY AREA (TSA) WIDTH	49'	49'			
EDGE SAFETY MARGIN (TESM)	5'	5'			
OBJECT FREE AREA (TOFA) WIDTH	89'	89'			
TAXIWAY LIGHTING	NONE	NONE			
TAXIWAY MARKING	NONE	NONE			

TAXIWAY B DATA						
ITEM	EXISTING	ULTIMATE				
AIRPLANE DESIGN GROUP		I				
TAXIWAY DESIGN GROUP	1A	1A				
TAXIWAY SURFACE	GRAVEL	GRAVEL				
TAXIWAY DIMENSIONS	50' X 330'	25' X 240'				
SHOULDER WIDTH	10'	10'				
SAFETY AREA (TSA) WIDTH	49'	49'				
EDGE SAFETY MARGIN (TESM)	5'	5'				
OBJECT FREE AREA (TOFA) WIDTH	89'	89'				
TAXIWAY LIGHTING	NONE	NONE				
TAXIWAY MARKING	NONE	NONE				

TAXIWAY C DATA					
ITEM	EXISTING	ULTIMATE			
AIRPLANE DESIGN GROUP	I	I			
TAXIWAY DESIGN GROUP	1A	1A			
TAXIWAY SURFACE	GRAVEL	GRAVEL			
TAXIWAY DIMENSIONS	50' X 250'	25' X 530'			
SHOULDER WIDTH	10'	10'			
SAFETY AREA (TSA) WIDTH	49'	49'			
EDGE SAFETY MARGIN (TESM)	5'	5'			
OBJECT FREE AREA (TOFA) WIDTH	89'	89'			
TAXIWAY LIGHTING	NONE	NONE			
TAXIWAY MARKING	NONE	NONE			

TAXIWAY D DATA						
ITEM	EXISTING	ULTIMATE				
AIRPLANE DESIGN GROUP	I					
TAXIWAY DESIGN GROUP	1A	1A				
TAXIWAY SURFACE	GRAVEL	GRAVEL				
TAXIWAY DIMENSIONS	50' X 1250'	25' X 3435'				
SHOULDER WIDTH	10'	10'				
SAFETY AREA (TSA) WIDTH	49'	49'				
EDGE SAFETY MARGIN (TESM)	5'	5'				
OBJECT FREE AREA (TOFA) WIDTH	89'	89'				
TAXIWAY LIGHTING	NONE	NONE				
TAXIWAY MARKING	NONE	NONE				

TAXIWAY E DATA					
ITEM	EXISTING	ULTIMATE			
AIRPLANE DESIGN GROUP		1			
TAXIWAY DESIGN GROUP	1A	1A			
TAXIWAY SURFACE	GRAVEL	GRAVEL			
TAXIWAY DIMENSIONS	50' X 260'	25' X 900'			
SHOULDER WIDTH	10'	10'			
SAFETY AREA (TSA) WIDTH	49'	49'			
EDGE SAFETY MARGIN (TESM)	5'	5'			
OBJECT FREE AREA (TOFA) WIDTH	89'	89'			
TAXIWAY LIGHTING	NONE	NONE			
TAXIWAY MARKING	NONE	NONE			

TAXIWAY F DATA					
ITEM	EXISTING	ULTIMATE			
AIRPLANE DESIGN GROUP	N/A	I			
TAXIWAY DESIGN GROUP	N/A	1A			
TAXIWAY SURFACE	N/A	GRAVEL			
TAXIWAY DIMENSIONS	N/A	25' X 240'			
SHOULDER WIDTH	N/A	10'			
SAFETY AREA (TSA) WIDTH	N/A	49'			
EDGE SAFETY MARGIN (TESM)	N/A	5'			
OBJECT FREE AREA (TOFA) WIDTH	N/A	89'			
TAXIWAY LIGHTING	N/A	NONE			
TAXIWAY MARKING	N/A	NONE			

NOTES:

- 1. ALL LATITUDE/LONGITUDE COORDINATES ARE NAD83 GEOID 12B.
- 2. ALL ELEVATIONS ARE NAVD88.
- 3. ALL DIMENSIONS ARE IN FEET.
- 4. BASE MAPPING AND OBSTRUCTION ELEVATIONS ARE BASED ON 2018 AERONAUTICAL SURVEY PERFORMED BY QUANTUM SPATIAL.

5. TAXIWAY DESIGNATIONS BASED ON FIG. 10 OF MASTER PLAN.

- 6. TAXIWAY B DESIGNATION ASSIGNED TO RW 7 CONNECTOR TAXIWAY IN ULTIMATE CONFIGURATION.
- 7. TAXIWAY D BECOMES FULL PARALLEL TAXIWAY IN ULTIMATE CONFIGURATION.
- 8. TAXIWAY F DESIGNATION ASSIGNED TO RW 25 CONNECTOR IN ULTIMATE CONFIGURATION.

			STATE OF ALASKA DEPARTMENT OF TRANSPO AND PUBLIC FACILIT CENTRAL REGION	
			BIG LAKE AIRPORT BIG LAKE, ALASKA	DATE: 3/10/2021
RY	DATE	REVISION	AIRPORT LAYOUT PLAN AIRPORT DATA	SHEET: 2 OF 18

WIND DATA

NOTE: WIND SPEED IS INDICATED IN KNOTS.

ALL WEATHER V	VIND DATA
RUNWAY	10.5 kt
RW 7/25	98.24%

SOURCE: U.S. DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, NATIONAL CLIMATIC DATA CENTER NOVEMBER 2020 WASILLA AIRPORT (IYS), WASILLA, AK.

PERIOD: 2010 - 2019

WIND DATA

NOTE: WIND SPEED IS INDICATED IN KNOTS.

IFR WIND D	DATA
RUNWAY	10.5 kt
RW 7/25	99.72%

SOURCE: U.S. DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, NATIONAL CLIMATIC DATA CENTER NOVEMBER 2020 WASILLA AIRPORT (IYS), WASILLA, AK.

PERIOD: 2010 - 2019

WIND DATA

NOTE: WIND SPEED IS INDICATED IN KNOTS.

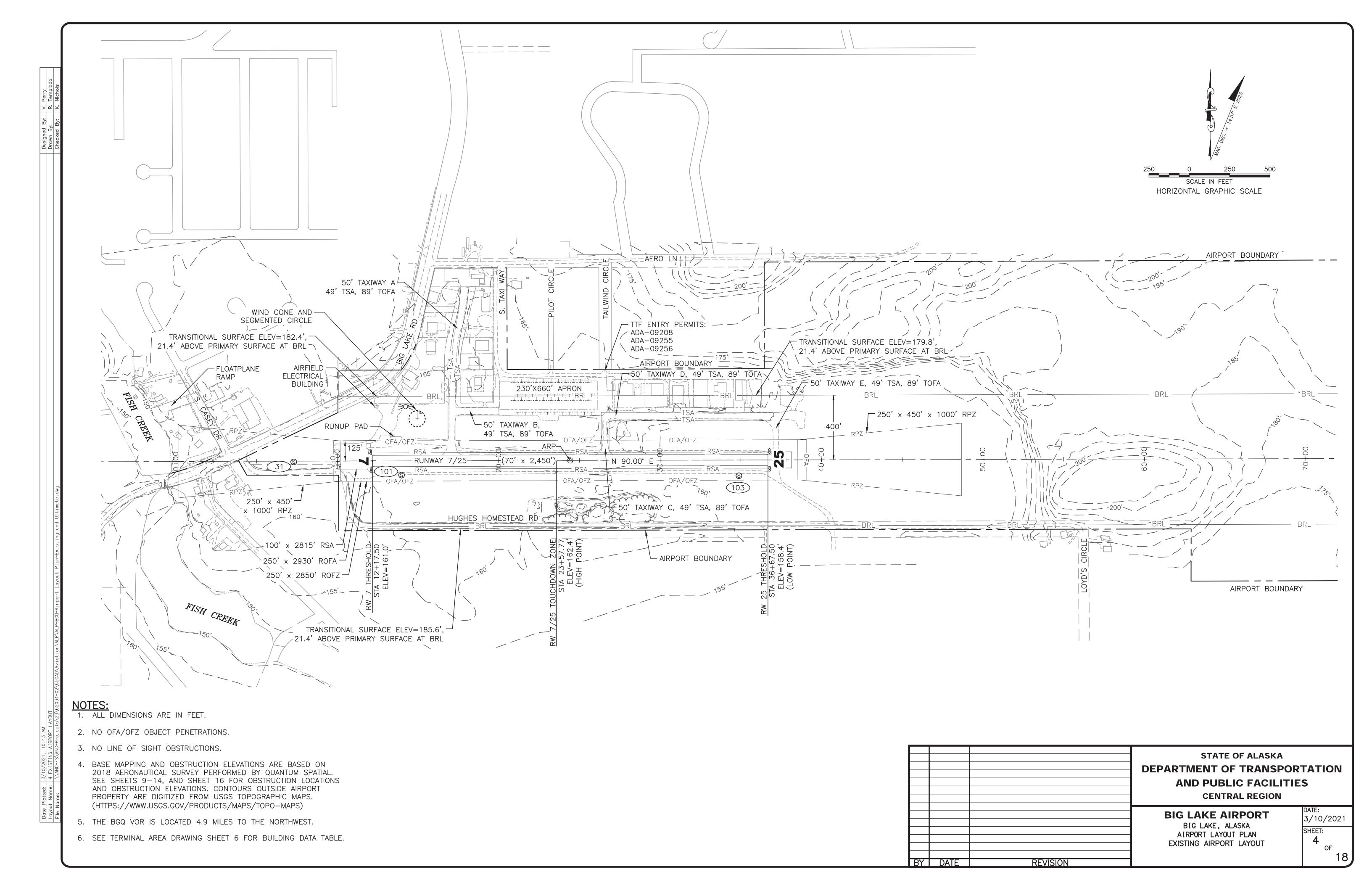
VFR WIND	WIND DATA		
RUNWAY	AY 10.5 kt		
RW 7/25	98.13%		

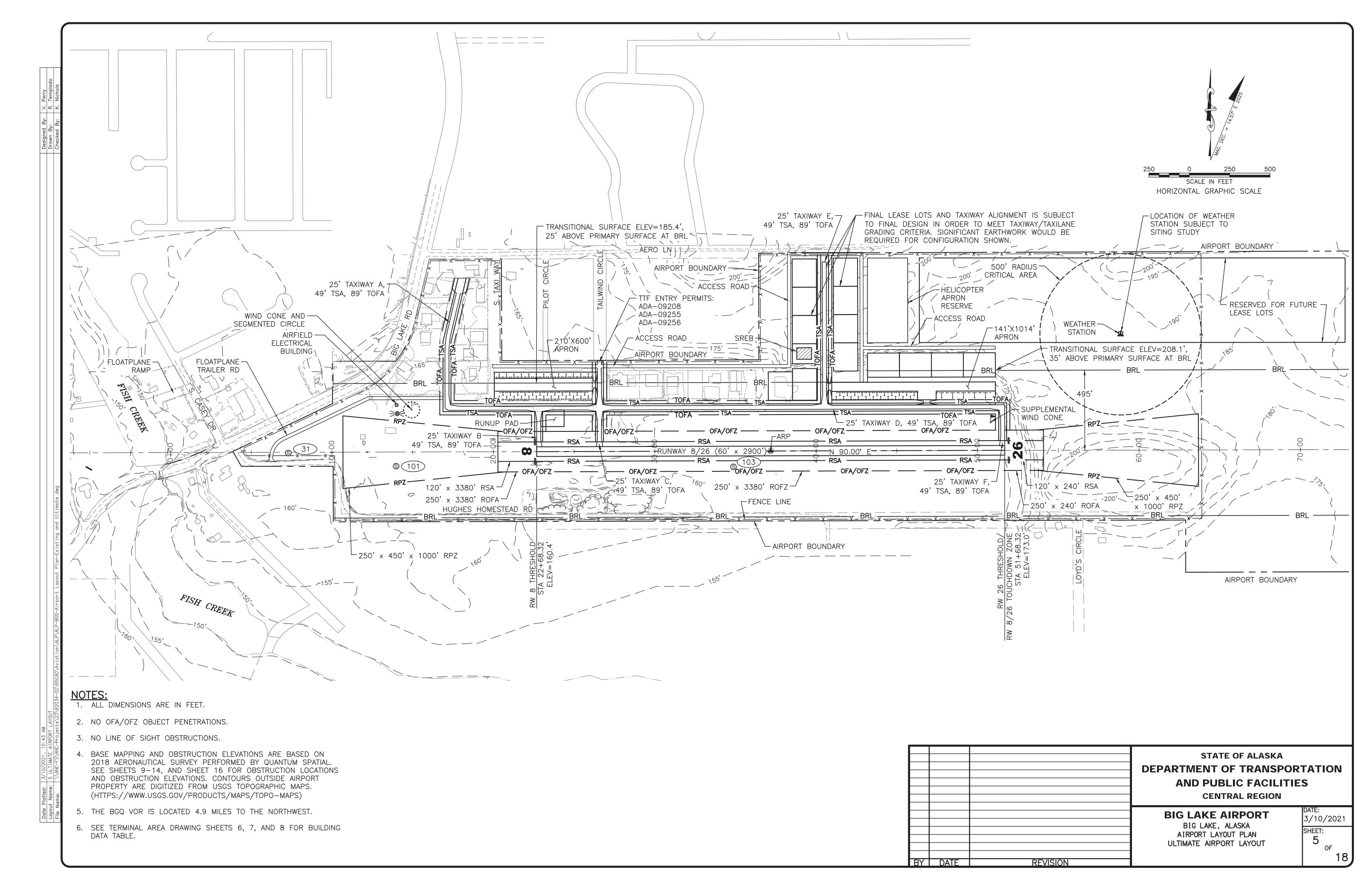
SOURCE: U.S. DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, NATIONAL CLIMATIC DATA CENTER NOVEMBER 2020 WASILLA AIRPORT (IYS), WASILLA, AK.

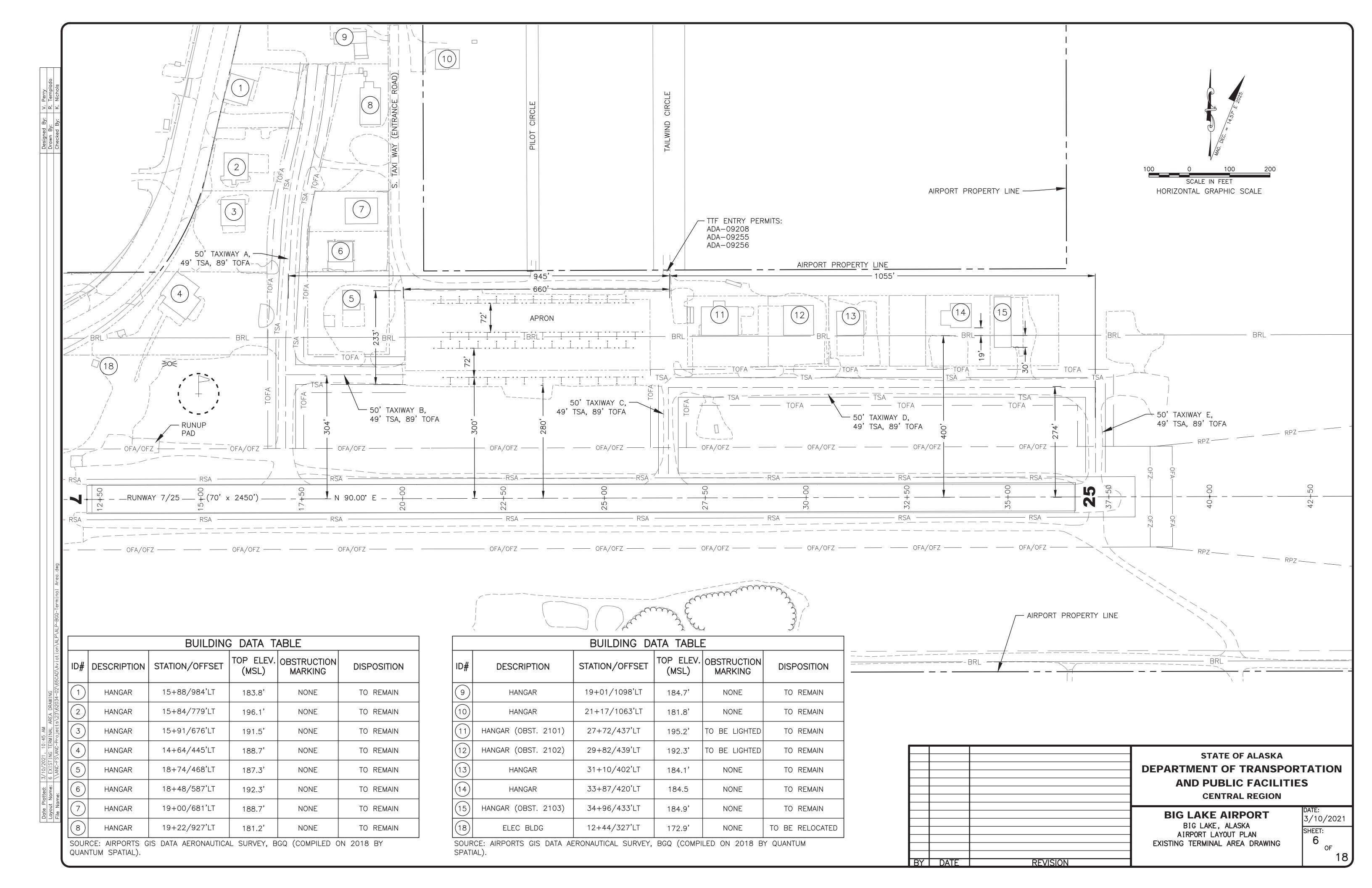
PERIOD: 2010 - 2019

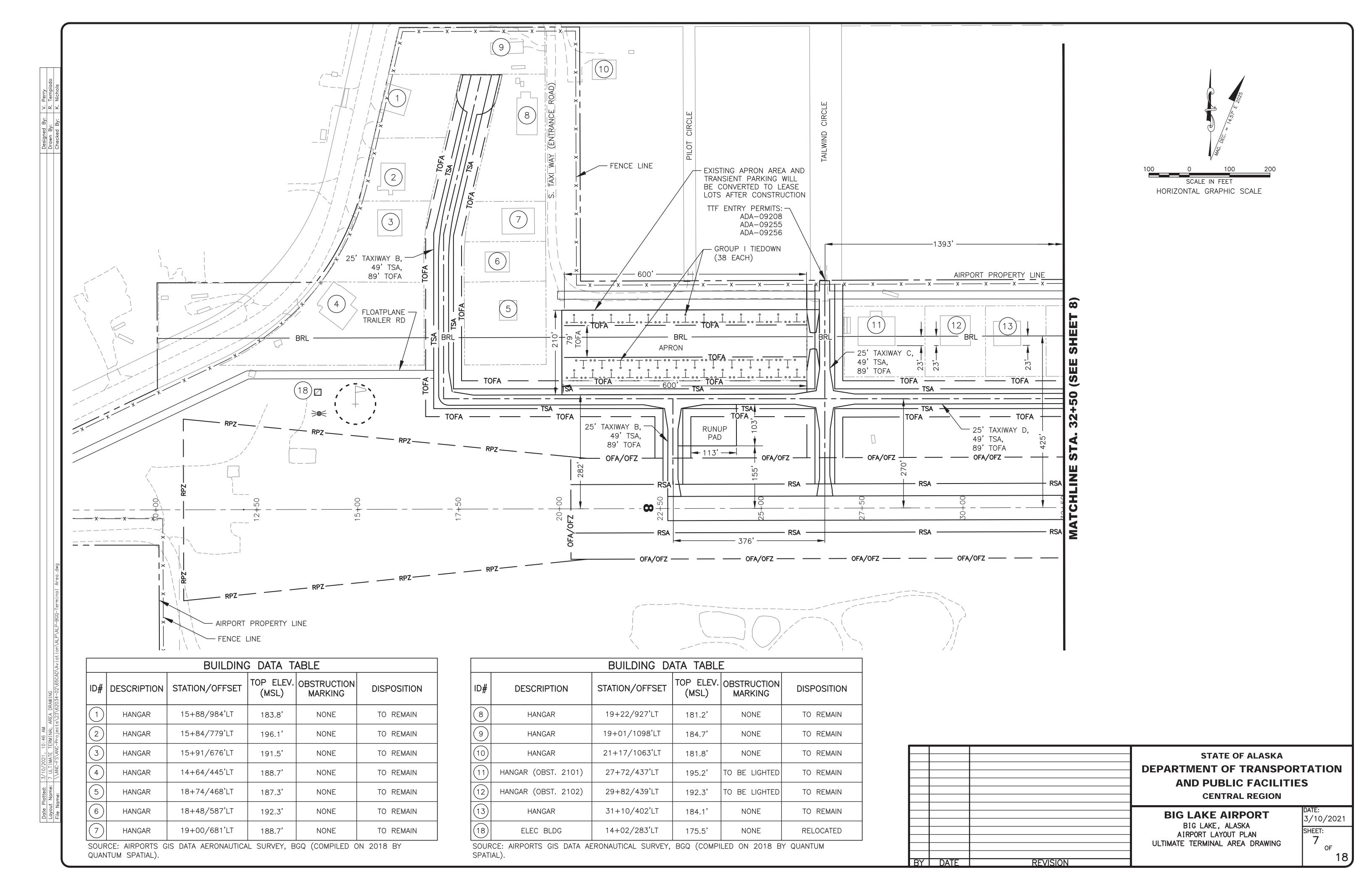
			STATE OF ALASKA DEPARTMENT OF TRANSPOR AND PUBLIC FACILITIE CENTRAL REGION	
			BIG LAKE AIRPORT BIG LAKE, ALASKA	DATE: 3/10/2021
			AIRPORT LAYOUT PLAN WINDROSE	SHEET:
BY	DATE	RFVISION		OF 18

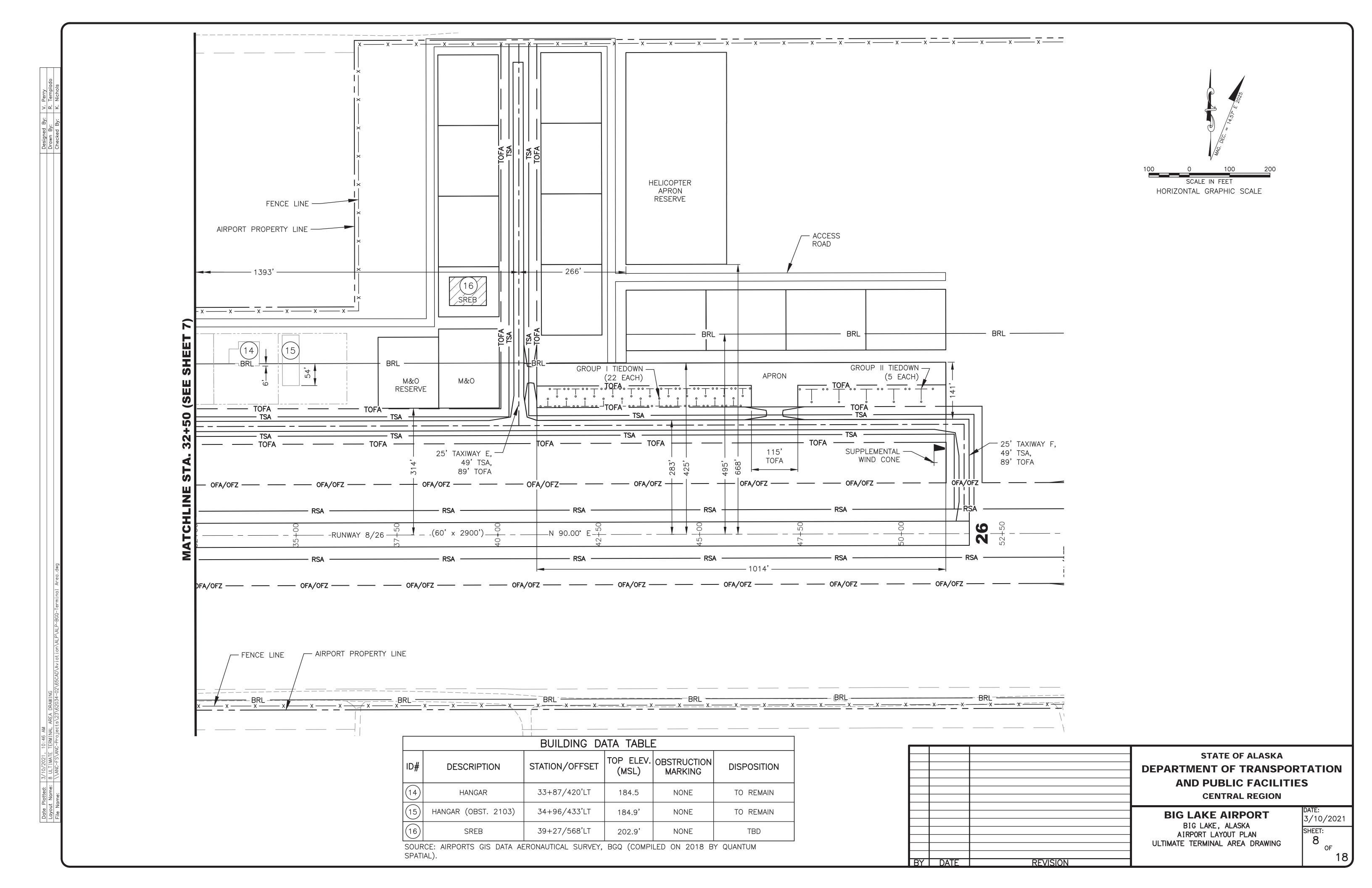
Layout Name: 3 WINDROSE

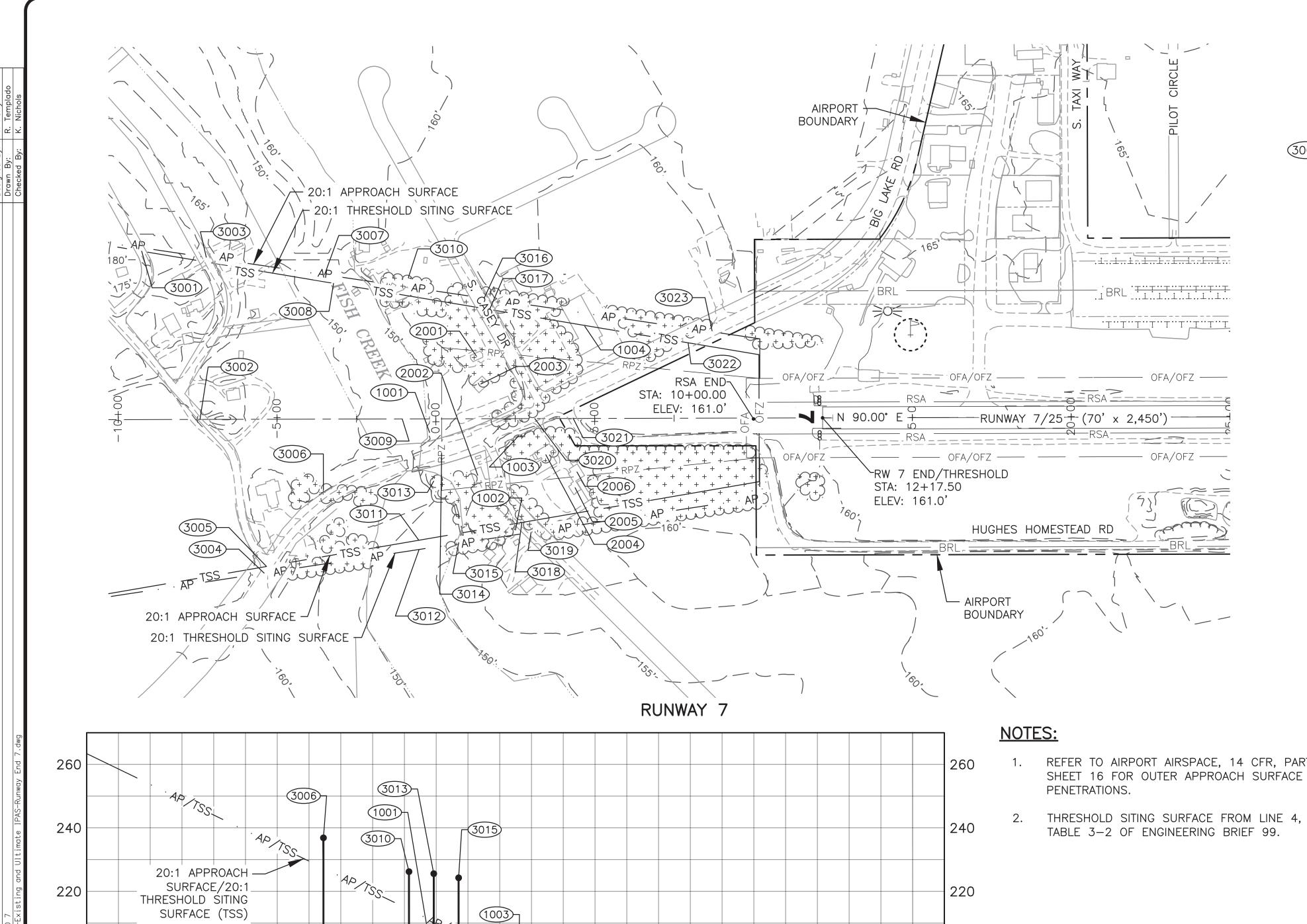












EXISTING GROUND PROFILE -

CONTROLLING

OBSTACLE

₇3022

RSA END-

-STA: 10+00.00-

ELEV: 161.0

3023

RUNWAY 7 END-

/THRESHOLD

8+00 10+00 12+00 14+00

STA: 12+17.50 ELEV: 161.0_ 200

180

160

140

120

755 1002 T

T 3016

2001

3007

3009

30047

- COMPOSITE GROUND PROFILE

-10+00 -8+00 -6+00 -4+00 -2+00 0+00

3008

3011

r 2006

2005

6+00

3019

2+00 4+00

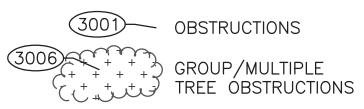
3020

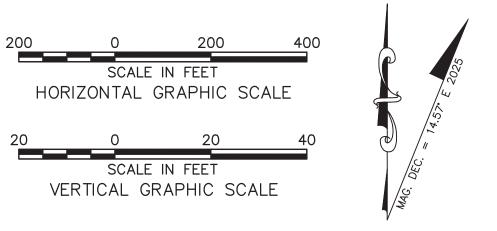
200

140

- 1. REFER TO AIRPORT AIRSPACE, 14 CFR, PART 77 SHEET 16 FOR OUTER APPROACH SURFACE

LEGEND





	APPROACH	OBSTRUCTION T	ABLE (I	NNER P	ORTION	RW 7-EXISTI	NG)
ID #	DESCRIPTION	STATION/ OFFSET	TOP ELEV	SURFACE ELEV	AMOUNT PENETRA TION	DISPOSITION	STAGE TO CORRECT
3003	ROAD*	-7+21.57/510.79'LT	181.7	245.1	-63.4	TO REMAIN	N/A
3004	ROAD*	-5+41.84/484.52'RT	171.3	236.4	-65.1	TO REMAIN	N/A
3007	CREEK**	-3+49.27/454.96'LT	171.0	227.1	-56.1	TO REMAIN	N/A
3010	TREE	-0+85.43/444.92'LT	226.2	214.3	+11.9	TOP OR REMOVE	ULTIMATE
3012	CREEK**	-0+53.77/411.29'RT	171.0	212.8	-41.8	TO REMAIN	N/A
3015	TREE	0+70.82/390.16'RT	224.3	206.8	+17.5	TOP OR REMOVE	ULTIMATE
3016	ROAD*	1+52.90/379.67'LT	175.0	202.8	-27.8	TO REMAIN	N/A
3019	ROAD*	2+98.86/358.38'RT	176.9	195.7	-18.8	TO REMAIN	N/A
3023	ROAD*	8+70.24/274.80'LT	177.0	168.1	+8.9	REGRADE	ULTIMATE
CEE TO	S OBSTRUCTION	TADLE THIS SHEET EAD	TUE DECT	OF THE IN	INIED DODTI	ON OBSTRUCTIONS	

ISEE ISS OBSTRUCTION TABLE THIS SHEEL FOR THE REST OF THE INNER PORTION OBSTRUCTIONS.

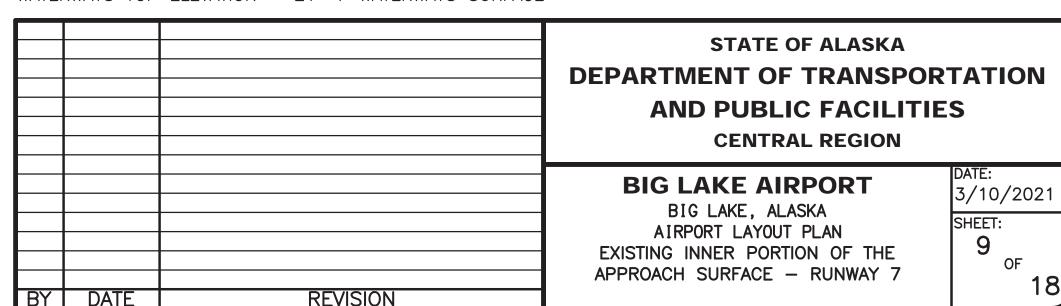
SOURCE: AIRPORTS GIS DATA AERONAUTICAL SURVEY, BGQ (COMPILED ON 2018 BY QUANTUM SPATIAL). *ROADWAY TOP ELEVATION = 15' + EXISTING GROUND SURFACE

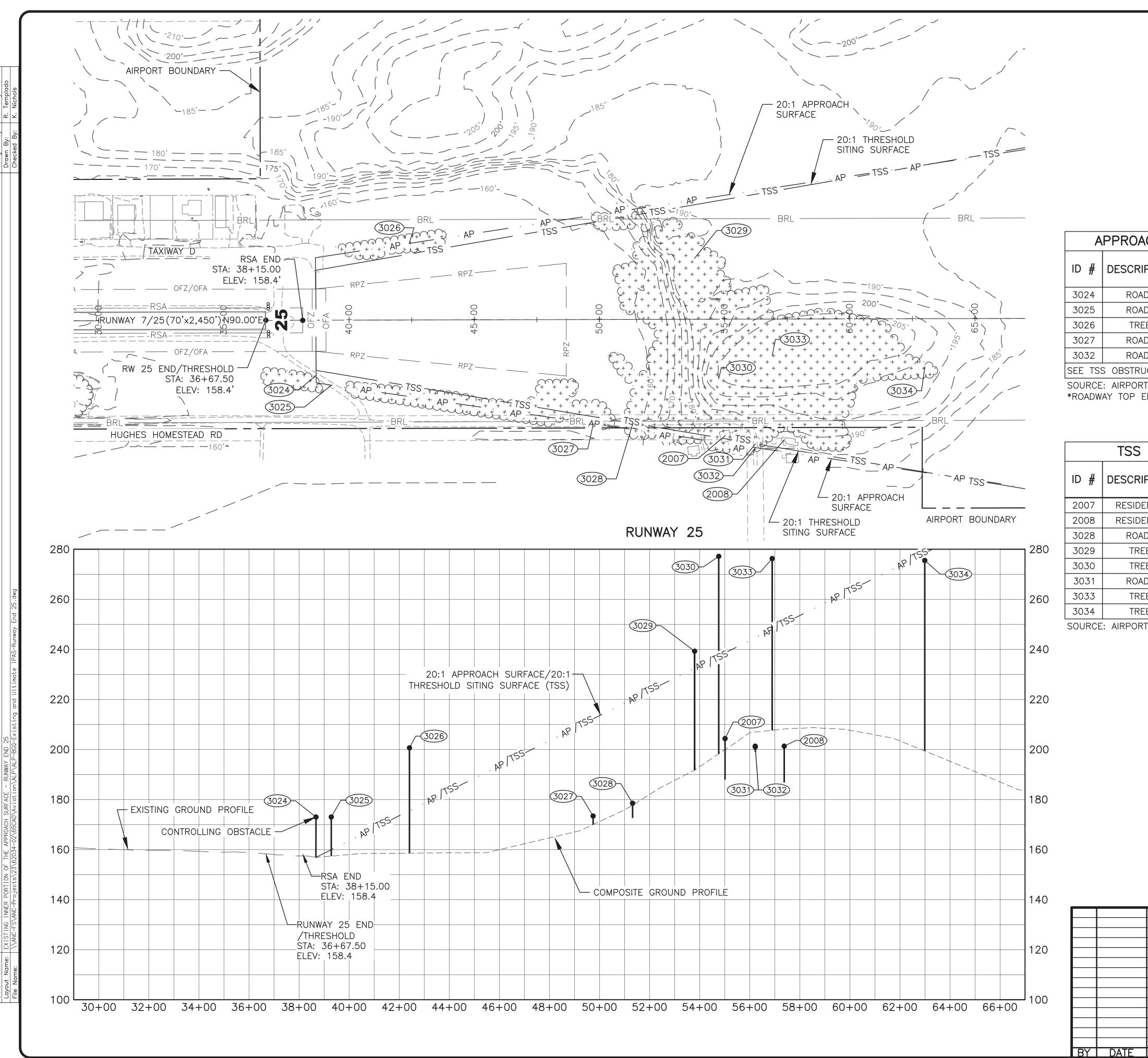
**WATERWAYS TOP ELEVATION = 21' + WATERWAYS SURFACE

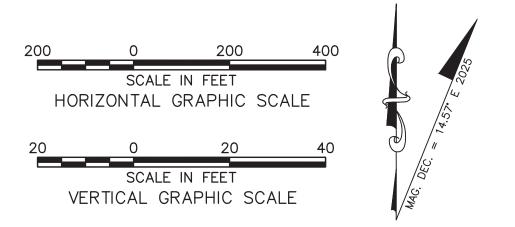
	TSS OBS	TRUCTION TABLE	(INNEF	R PORTIC	ON RW	7-EXISTING)	
ID #	DESCRIPTION	STATION/ OFFSET	TOP ELEV	SURFACE ELEV	AMOUNT PENETRA TION	DISPOSITION	STAGE TO CORRECT
1001	TREE	-0+19.83/43.40'RT	203.4	211.2	-7.8	TO REMAIN	N/A
1002	UTILITY POLE	2+49.66/350.64'RT	196.4	198.1	-1.7	TO REMAIN	N/A
1003	UTILITY POLE	2+60.03/54.41'RT	194.2	197.6	-3.4	TO REMAIN	N/A
1004	HOTEL/ANTENNA	4+69.45/290.39'LT	191.5	187.5	+4.0	TO BE LIGHTED	ULTIMATE
2001	PICNIC SHELTER	1+28.33/196.70'LT	169.4	204.0	-34.6	TO REMAIN	N/A
2002	RESIDENCE #1	1+31.26/177.94'RT	177.5	203.8	-26.3	TO REMAIN	N/A
2003	PARK RESTROOMS	1+41.88/109.48'LT	169.2	203.3	-34.1	TO REMAIN	N/A
2004	CHURCH	3+45.89/113.95'RT	179.4	193.5	-14.1	TO REMAIN	N/A
2005	CHURCH OFFICE	4+37.76/218.16'RT	177.1	189.0	-11.9	TO REMAIN	N/A
2006	RESIDENCE #2	4+43.86/168.47'RT	176.4	188.7	-12.3	TO REMAIN	N/A
3001	ROAD*	-9+24.85/530.49'LT	195.0	254.9	-59.9	TO REMAIN	N/A
3002	ROAD*	-7+42.63/CL	170.5	246.1	-75.6	TO REMAIN	N/A
3005	ROAD*	-5+34.32/463.65'RT	171.2	236.1	-64.9	TO REMAIN	N/A
3006	TREE	-3+54.75/223.22'RT	236.9	227.4	+9.5	TOP OR REMOVE	ULTIMATE
3008	CREEK**	-3+21.00/427.64'LT	171.0	225.7	-54.7	TO REMAIN	N/A
3009	CREEK**	-1+05.96/CL	171.6	215.3	-43.7	TO REMAIN	N/A
3011	CREEK**	-0+82.48/387.04'RT	171.0	212.8	-41.8	TO REMAIN	N/A
3013	TREE	-0+07.50/196.44'RT	225.6	210.6	+15.0	TOP OR REMOVE	ULTIMATE
3014	ROAD*	0+17.87/109.17'RT	173.0	209.3	-36.3	TO REMAIN	N/A
3017	ROAD*	1+70.01/344.01'LT	175.0	202.0	-27.0	TO REMAIN	N/A
3018	ROAD*	2+69.98/327.17'RT	176.4	197.1	-20.7	TO REMAIN	N/A
3020	ROAD*	3+11.42/CL	175.8	195.1	-19.3	TO REMAIN	N/A
3021	ROAD*	4+32.55/CL	176.2	189.30	-13.1	TO REMAIN	N/A
3022	ROAD*	7+94.62/237.56'LT	177.0	171.8	+5.2	REGRADE	ULTIMATE
SOURCE	: AIRPORTS GIS DA	TA AERONAUTICAL SURVI	FY. BGQ (COMPILED O	N 2018 BY	OUANTUM SPATIAI).

SOURCE: AIRPORTS GIS DATA AERONAUTICAL SURVEY, BGQ (COMPILED ON 2018 BY QUANTUM SPAHAL). *ROADWAY TOP ELEVATION = 15' + EXISTING GROUND SURFACE

**WATERWAYS TOP ELEVATION = 21' + WATERWAYS SURFACE







Α	APPROACH OBSTRUCTION TABLE (INNER PORTION RW 25-EXISTING)						
ID #	DESCRIPTION	STATION/ OFFSET	TOP ELEV	SURFACE ELEV	AMOUNT PENETRA TION	DISPOSITION	STAGE TO CORRECT
3024	ROAD*	38+67.84/220.03'RT	173.0	158.4	+14.6	REMOVE	ULTIMATE
3025	ROAD*	39+28.85/259.47°RT	173.0	159.9	+13.1	REMOVE	ULTIMATE
3026	TREE	42+41.25/305.96'LT	200.6	175.6	+25.0	REMOVE	ULTIMATE
3027	ROAD*	49+74.70/416.37°RT	173.4	212.2	-38.8	TO REMAIN	N/A
3032	ROAD*	56+22.36/513.38'RT	201.0	244.6	-43.6	TO REMAIN	N/A
SEE TSS	SEE TSS OBSTRUCTION TABLE THIS SHEET FOR THE REST OF THE INNER PORTION OBSTRUCTIONS.						

SOURCE: AIRPORTS GIS DATA AERONAUTICAL SURVEY, BGQ (COMPILED ON 2018 BY QUANTUM SPATIAL). *ROADWAY TOP ELEVATION = 15' + EXISTING GROUND SURFACE

TSS OBSTRUCTION TABLE (INNER PORTION RW 25-EXISTING)												
ID #	DESCRIPTION	STATION/ OFFSET	TOP ELEV	SURFACE ELEV	AMOUNT PENETRA TION	DISPOSITION	STAGE TO CORRECT					
2007	RESIDENCE	55+01.81/464.87'RT	204.3	238.6	-34.3	TO REMAIN	N/A					
2008	RESIDENCE	57+38.00/481.30'RT	201.3	250.4	-49.1	TO REMAIN	N/A					
3028	ROAD*	51+32.45/415.00'RT	178.5	220.1	-41.6	TO REMAIN	N/A					
3029	TREE	53+80.08/242.83'LT	239.3	232.5	+6.8	REMOVE	ULTIMATE					
3030	TREE	54+75.83/238.21'RT	277.2	237.3	+39.9	REMOVE	ULTIMATE					
3031	ROAD*	56+22.10/498.07'RT	201.3	244.6	-43.3	TO REMAIN	N/A					
3033	TREE	56+89.67/146.16'RT	276.3	248.0	+28.3	REMOVE	ULTIMATE					
3034	TREE	62+99.38/192.28'RT	275.5	278.5	-3.0	TO REMAIN	N/A					

SOURCE: AIRPORTS GIS DATA AERONAUTICAL SURVEY, BGQ (COMPILED ON 2018 BY QUANTUM SPATIAL).

LEGEND

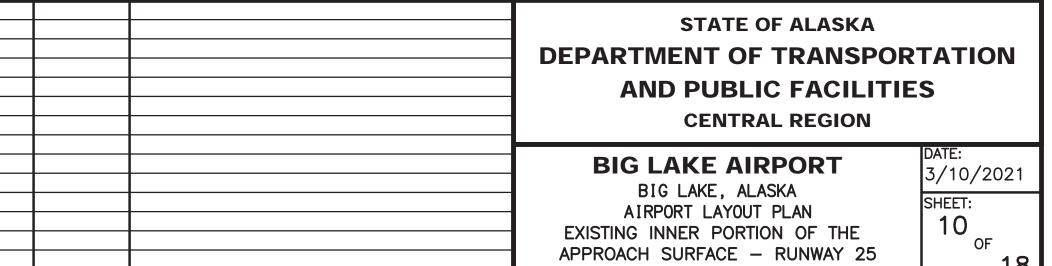
3025 OBSTRUCTIONS

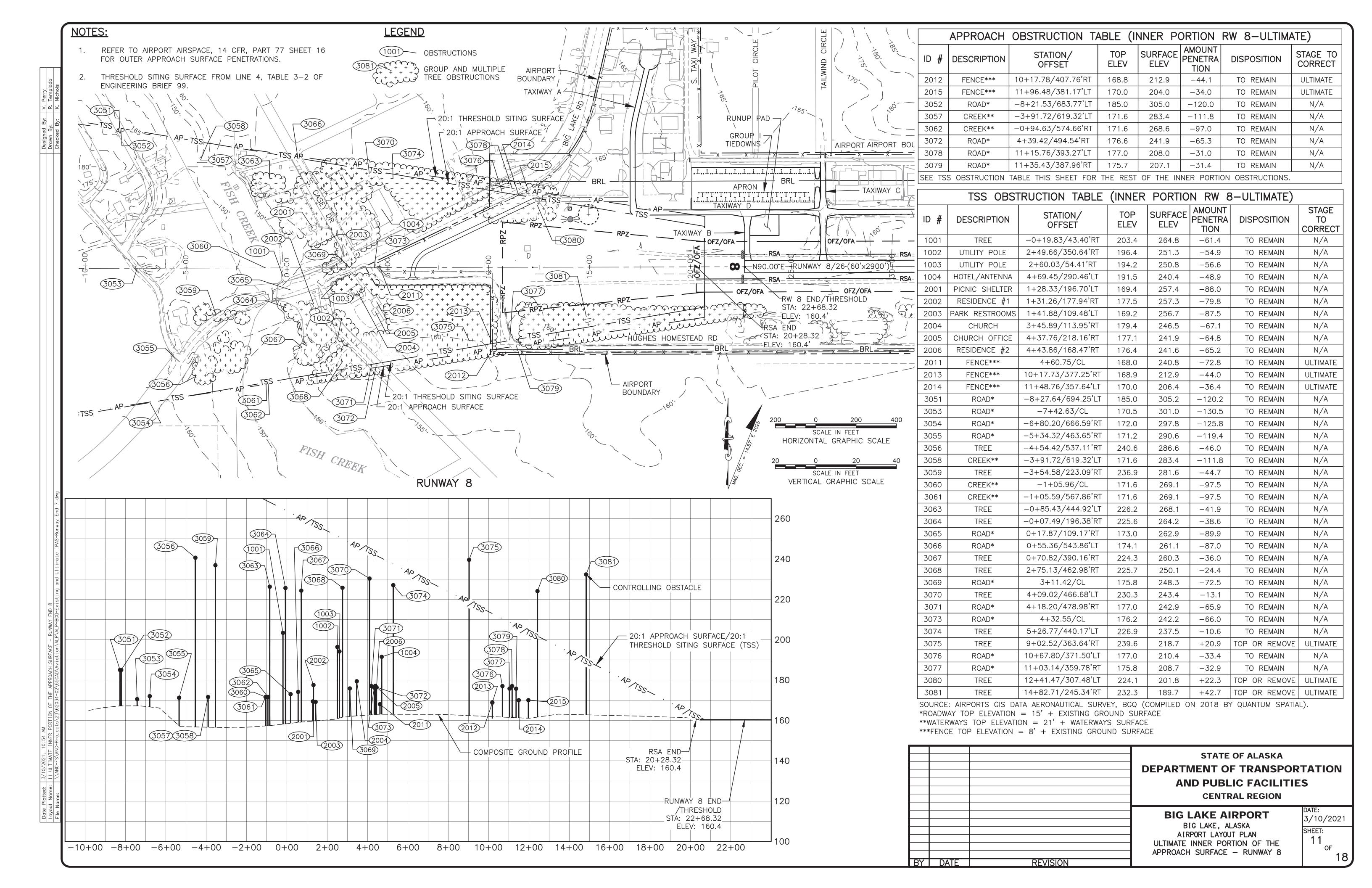
GROUP AND MULTIPLE TREE OBSTRUCTIONS

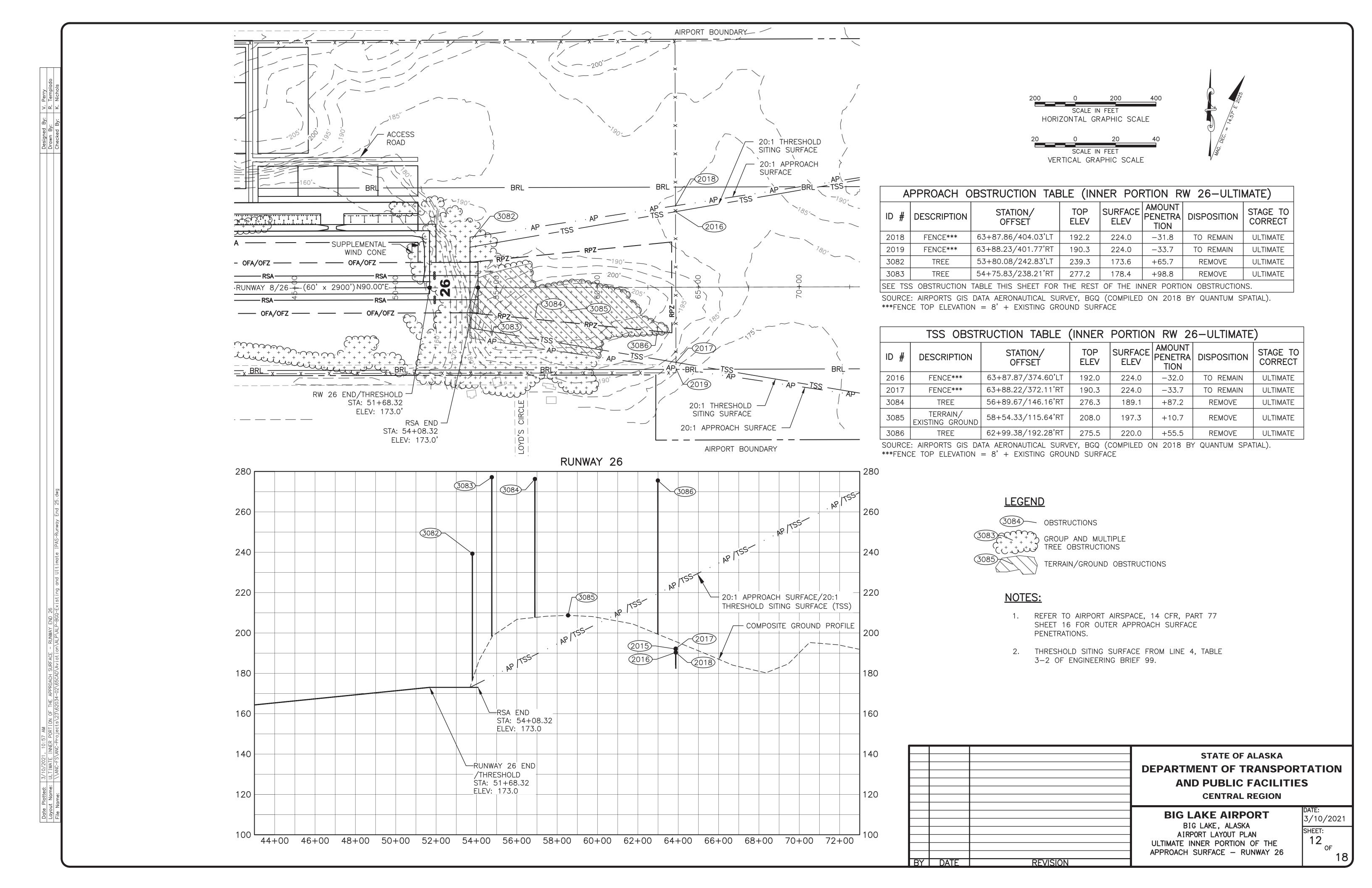
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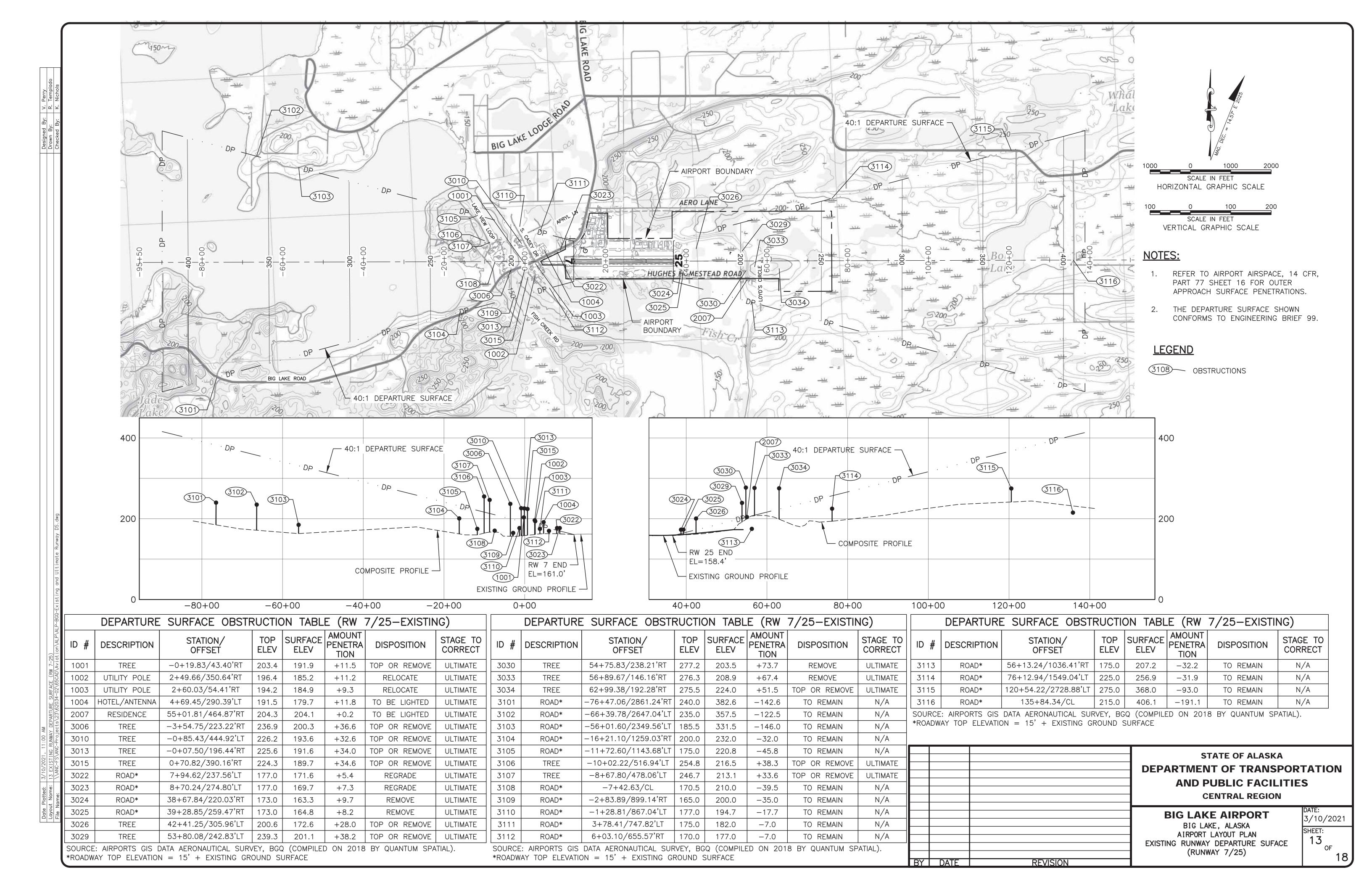
REVISION

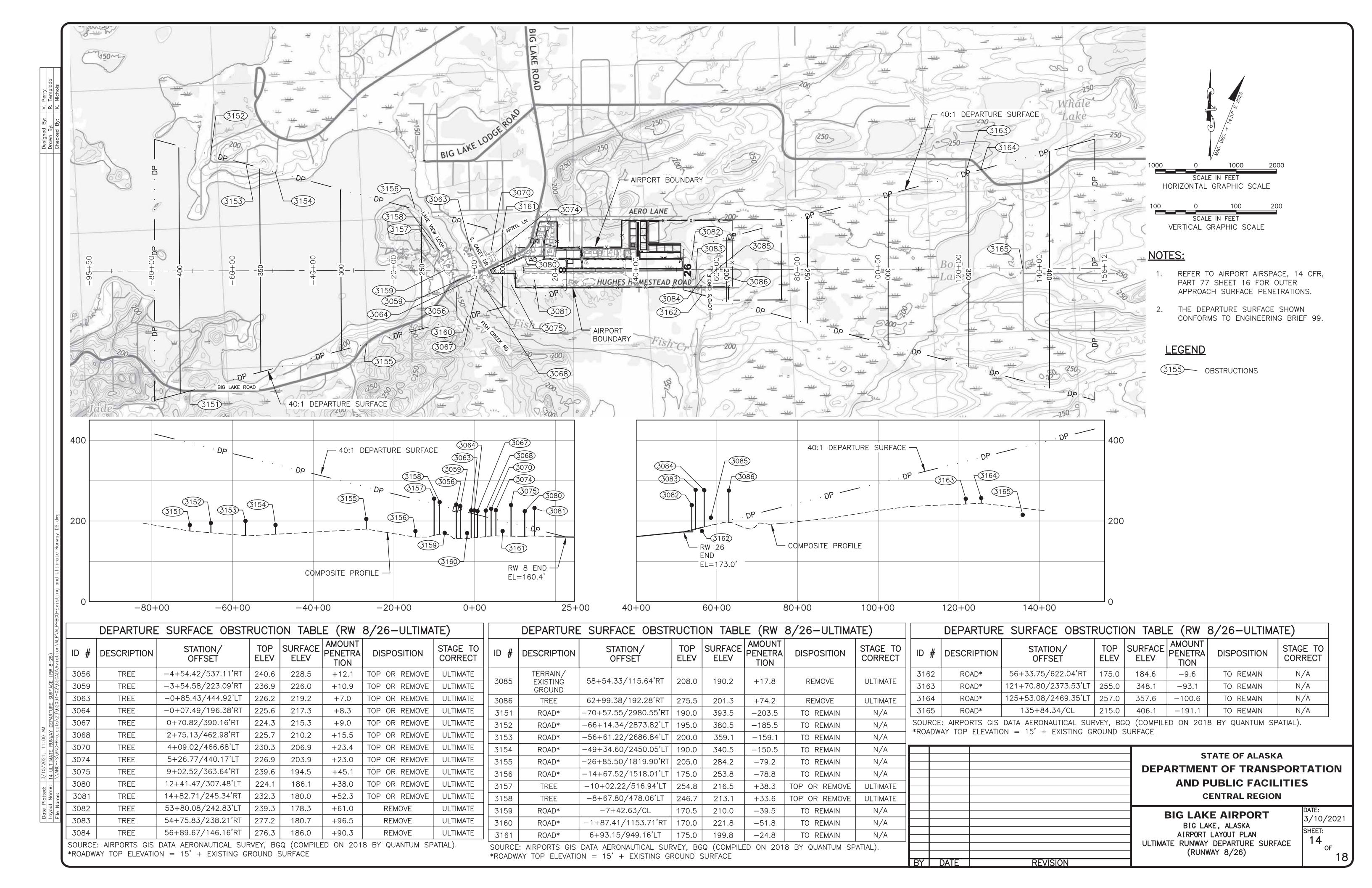
- REFER TO AIRPORT AIRSPACE, 14 CFR, PART 77
 SHEET 16 FOR OUTER APPROACH SURFACE PENETRATIONS.
- 2. THRESHOLD SITING SURFACE FROM LINE 4, TABLE 3-2 OF ENGINEERING BRIEF 99.

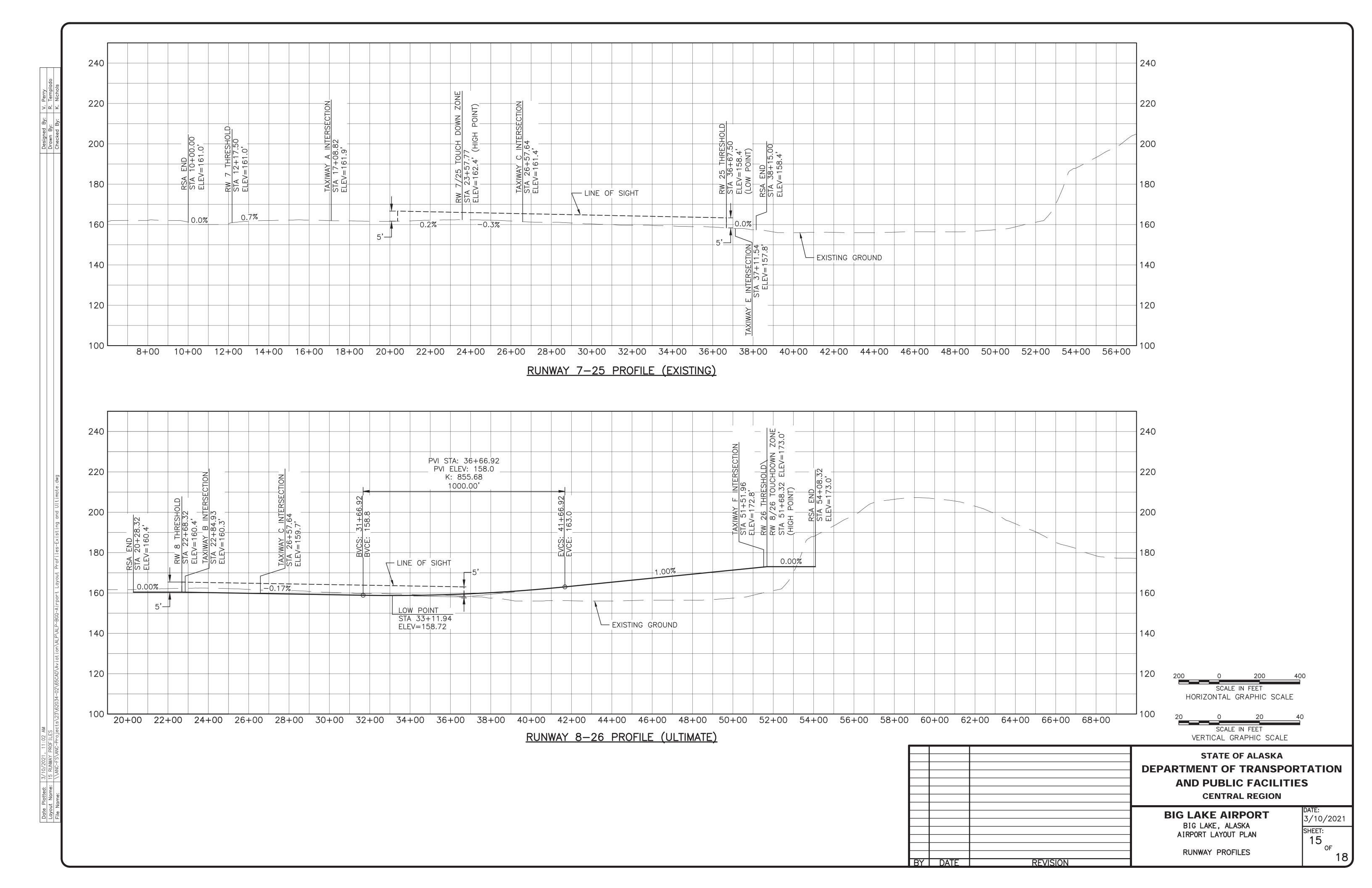




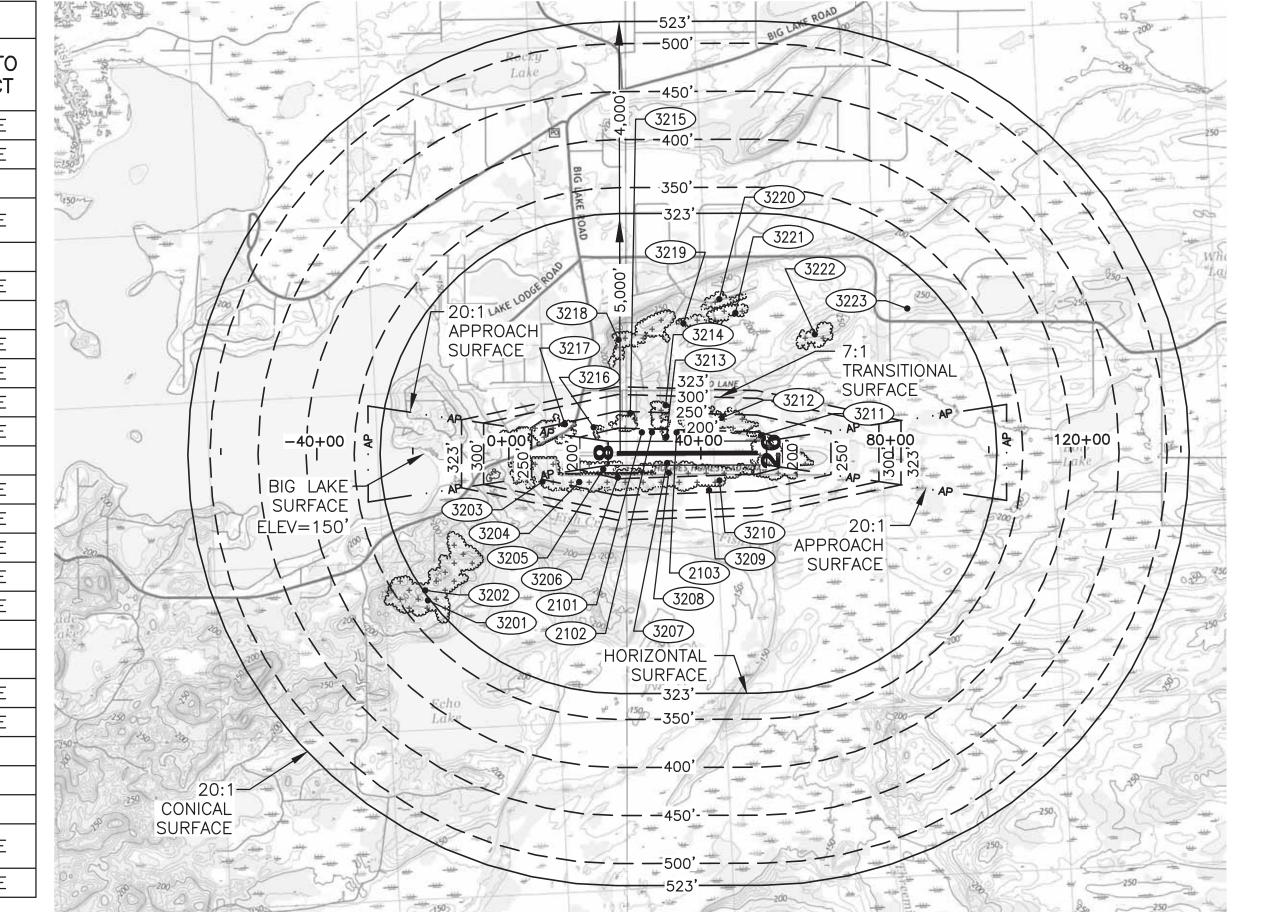


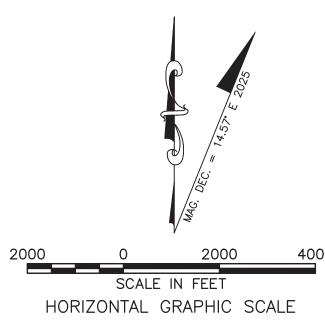


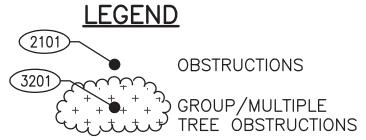




PART 77 OBSTRUCTION TABLE (OUTER PORTION)											
ID #	DESCRIPTION	STATION/OFFSET	SURFACE PENETRATED	TOP ELEV	SURFACE ELEV	AMOUNT PENETRATION	DISPOSITION	STAGE TO CORRECT			
2101	HANGAR (BLDG #11)	27+71.98/437.26'LT	TRANSITIONAL	195.2	184.4	+10.8	TO BE LIGHTED	ULTIMATE			
2102	HANGAR (BLDG #12)	29+82.24/438.89'LT	TRANSITIONAL	192.3	185.0	+7.3	TO BE LIGHTED	ULTIMATE			
2103	HANGAR (BLDG #15)	34+95.51/433.40'LT	TRANSITIONAL	184.9	186.0	-1.1	TO REMAIN	N/A			
3201	TREE	-16+93.01/3051.86'RT	APPROACH/ HORIZONTAL	354.4	348.4	+6.0	TOP OR REMOVE	ULTIMATE			
3202	TREE	-17+51.54/2842.73'RT	HORIZONTAL	343.6	351.4	-7.8	TO REMAIN	N/A			
3203	TREE	7+00.16/584.46'RT	TRANSITIONAL	232.4	228.8	+3.6	TOP OR REMOVE	ULTIMATE			
3204	TREE	14+64.77/593.79'RT	TRANSITIONAL	231.7	235.9	-4.2	TO REMAIN	N/A			
3205	TREE	19+65.81/328.76'RT	TRANSITIONAL	227.6	182.4	+45.2	TOP OR REMOVE	ULTIMATE			
3206	TREE	22+68.75/504.42'RT	TRANSITIONAL	230.9	197.1	+33.7	TOP OR REMOVE	ULTIMATE			
3207	TREE	32+96.06/203.13'RT	PRIMARY	232.8	162.1	+70.7	TOP OR REMOVE	ULTIMATE			
3208	TREE	33+31.63/406.00'RT	TRANSITIONAL	239.0	177.1	+61.9	TOP OR REMOVE	ULTIMATE			
3209	TREE	41+69.04/770.54'RT	TRANSITIONAL	235.1	244.4	-9.3	TO REMAIN	N/A			
3210	TREE	43+87.20/569.75'RT	TRANSITIONAL	237.5	214.3	+23.2	TOP OR REMOVE	ULTIMATE			
3211	TREE	52+57.66/367.95'LT	TRANSITIONAL	232.7	192.3	+40.4	TOP OR REMOVE	ULTIMATE			
3212	TREE	44+30.22/732.98'LT	TRANSITIONAL	278.9	237.1	+41.7	TOP OR REMOVE	ULTIMATE			
3213	TREE	32+83.14/346.41'LT	TRANSITIONAL	205.1	177.0	+28.1	TOP OR REMOVE	ULTIMATE			
3214	TREE	32+68.25/999.56'LT	TRANSITIONAL	281.5	273.6	+7.9	TOP OR REMOVE	ULTIMATE			
3215	TREE	25+32.22/840.72'LT	TRANSITIONAL	235.9	244.6	-8.7	TO REMAIN	N/A			
3216	TREE	17+68.41/545.02'LT	TRANSITIONAL	211.8	216.6	-4.8	TO REMAIN	N/A			
3217	TREE	11+68.85/610.05'LT	TRANSITIONAL	228.6	205.3	+23.3	TOP OR REMOVE	ULTIMATE			
3218	TREE	22+91.11/2368.71'LT	HORIZONTAL	349.5	323.0	+26.6	TOP OR REMOVE	ULTIMATE			
3219	TREE	36+42.50/2705.05'LT	HORIZONTAL	312.8	323.0	-10.2	TO REMAIN	N/A			
3220	TREE	43+91.86/3207.02'LT	HORIZONTAL	321.6	323.0	-1.3	TO REMAIN	N/A			
3221	TREE	47+27.35/2920.64'LT	HORIZONTAL	314.3	323.0	-8.7	TO REMAIN	N/A			
3222	TREE	63+79.43/2469.80'LT	APPROACH/ HORIZONTAL	333.3	323.0	+10.3	TOP OR REMOVE	ULTIMATE			
3223	TREE	83+08.03/3003.06'LT	HORIZONTAL	323.9	323.0	+0.9	TOP OR REMOVE	ULTIMATE			

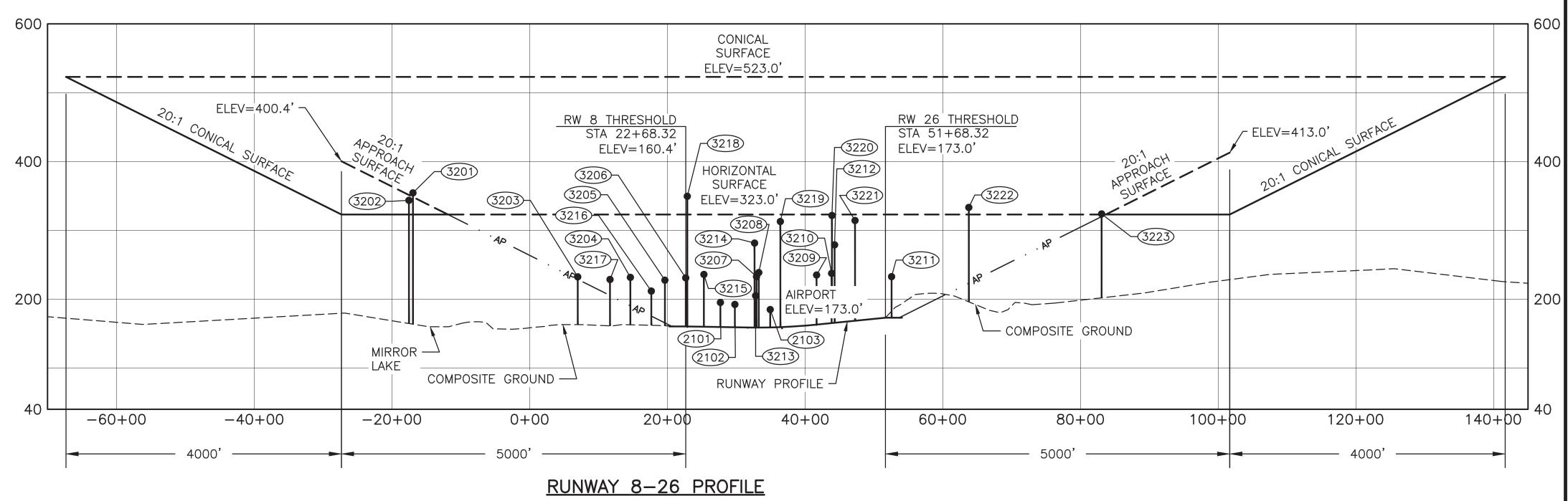




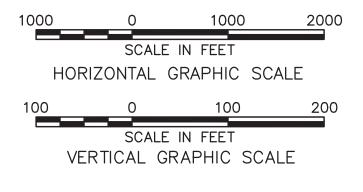


NOTES:

- 1. ULTIMATE AIRPORT ELEVATION = 173.0'.
- 2. BASE MAP DATA FROM USGS QUADRANGLE ANCHORAGE (C-8) SW, ALASKA.
- 3. REFER TO THE INNER PORTION OF THE APPROACH SURFACE SHEETS 9-12, AND DEPARTURE SHEETS 13-14 FOR CLOSE IN OBSTRUCTIONS.
- 4. PRIMARY SURFACE WIDTH FOR RUNWAY = 500'



BY DATE





REVISION

BIG LAKE AIRPORT BIG LAKE, ALASKA AIRPORT LAYOUT PLAN AIRPORT AIRSPACE, 14 CFR, PART 77

3/10/2021 SHEET: 1 16 OF

