



U.S. Department
of Transportation
**Federal Aviation
Administration**

Alaskan Region Airports Division

222 W. 7th Avenue, #14
Anchorage, Alaska 99513-7587
Tel. (907) 271-5438 / Fax (907) 271-2851

December 21, 2023

Tadd Isaacson, P.E.
ADOT&PF Aviation Design
4111 Aviation Ave
Anchorage, AK 99519-6900

Dear Mr. Isaacson:

**Bethel Airport
Bethel Alaska
As-Built Airport Layout Plan
(Original ALP Airspace # 2016-AAL-273-NRA)**

We have completed our review of the Bethel Airport As-Built Airport Layout Plan (ALP) dated December 2023, and find it acceptable for documenting the existing conditions of the airport.

Please retain this letter in your files for future reference.

Sincerely,

A handwritten signature in blue ink that reads "Pat Zettler".

Pat Zettler, P.E., Lead Engineer
Airports Division

Date Plotted: 12/14/2023, 1:26 PM
 Layout Name: 4 DATA
 File Name: W:\Projects\Bethel\ALP\Bethel\ALP_cmbuilt_01p_2023\1-4 cover windrose data.dwg
 Designed By: rburnett
 Drawn By:
 Checked By:

TAXIWAY "A" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP	C-III	C-III
TAXIWAY DESIGN GROUP	TDG-3	TDG-3
TAXIWAY SURFACE	ASPHALT	ASPHALT
LENGTH x WIDTH	92 ft x 402 ft	92 ft x 402 ft
SHOULDER WIDTH	20 ft	20 ft
SAFETY AREA (TSA) WIDTH	118 ft	118 ft
EDGE SAFETY MARGIN (TESM)	10 ft	10 ft
OBJECT FREE AREA (TOFA) WIDTH	186 ft	186 ft
TAXIWAY LIGHTING	MITL	MITL
TAXIWAY MARKING		

TAXIWAY "B" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP	C-III	C-III
TAXIWAY DESIGN GROUP	TDG-3	TDG-3
TAXIWAY SURFACE	ASPHALT	ASPHALT
LENGTH x WIDTH	65 ft x 404 ft	65 ft x 404 ft
SHOULDER WIDTH	20 ft	20 ft
SAFETY AREA (TSA) WIDTH	118 ft	118 ft
EDGE SAFETY MARGIN (TESM)	10 ft	10 ft
OBJECT FREE AREA (TOFA) WIDTH	186 ft	186 ft
TAXIWAY LIGHTING	MITL	MITL
TAXIWAY MARKING		

TAXIWAY "C" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP	C-III	C-III
TAXIWAY DESIGN GROUP	TDG-3	TDG-3
TAXIWAY SURFACE	ASPHALT	ASPHALT
LENGTH x WIDTH	75 ft x 6718 ft	75 ft x 6718 ft
SHOULDER WIDTH	20 ft	20 ft
SAFETY AREA (TSA) WIDTH	118 ft	118 ft
EDGE SAFETY MARGIN (TESM)	10 ft	10 ft
OBJECT FREE AREA (TOFA) WIDTH	186 ft	186 ft
TAXIWAY LIGHTING	MITL	MITL
TAXIWAY MARKING		

TAXIWAY "C1" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP		B-II
TAXIWAY DESIGN GROUP		TDG-2
TAXIWAY SURFACE		ASPHALT
LENGTH x WIDTH		35 ft x 1612 ft
SHOULDER WIDTH		15 ft
SAFETY AREA (TSA) WIDTH		79 ft
EDGE SAFETY MARGIN (TESM)		7.5 ft
OBJECT FREE AREA (TOFA) WIDTH		131 ft
TAXIWAY LIGHTING		MITL
TAXIWAY MARKING		

TAXIWAY "C2" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP		B-II
TAXIWAY DESIGN GROUP		TDG-2
TAXIWAY SURFACE		ASPHALT
LENGTH x WIDTH		35 ft x 552 ft
SHOULDER WIDTH		15 ft
SAFETY AREA (TSA) WIDTH		79 ft
EDGE SAFETY MARGIN (TESM)		7.5 ft
OBJECT FREE AREA (TOFA) WIDTH		131 ft
TAXIWAY LIGHTING		MITL
TAXIWAY MARKING		

TAXIWAY "D" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP	C-III	C-III
TAXIWAY DESIGN GROUP	TDG-3	TDG-3
TAXIWAY SURFACE	ASPHALT	ASPHALT
LENGTH x WIDTH	84 ft x 1500 ft	84 ft x 1500 ft
SHOULDER WIDTH	20 ft	20 ft
SAFETY AREA (TSA) WIDTH	118 ft	118 ft
EDGE SAFETY MARGIN (TESM)	10 ft	10 ft
OBJECT FREE AREA (TOFA) WIDTH	186 ft	186 ft
TAXIWAY LIGHTING	MITL	MITL
TAXIWAY MARKING		

TAXIWAY "D1" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP		B-II
TAXIWAY DESIGN GROUP		TDG-2
TAXIWAY SURFACE		ASPHALT
LENGTH x WIDTH		35 ft x 550 ft
SHOULDER WIDTH		15 ft
SAFETY AREA (TSA) WIDTH		79 ft
EDGE SAFETY MARGIN (TESM)		7.5 ft
OBJECT FREE AREA (TOFA) WIDTH		131 ft
TAXIWAY LIGHTING		MITL
TAXIWAY MARKING		

TAXIWAY "E" DATA				
ITEM	EXISTING		ULTIMATE	
	NORTH	SOUTH	NORTH	SOUTH
AIRPLANE DESIGN GROUP	C-III	B-II	C-III	C-III
TAXIWAY DESIGN GROUP	TDG-3	TDG-2	TDG-3	TDG-3
TAXIWAY SURFACE	ASPHALT		ASPHALT	
WIDTH x LENGTH	90ft x 430ft	40ft x 388ft	90ft x 430ft	75ft x 388ft
SHOULDER WIDTH	20 ft	10 ft	20 ft	20 ft
SAFETY AREA (TSA) WIDTH	118 ft	79 ft	118 ft	118 ft
EDGE SAFETY MARGIN (TESM)	10 ft	7.5 ft	10 ft	10 ft
OBJECT FREE AREA (TOFA) WIDTH	186 ft	131 ft	186 ft	186 ft
TAXIWAY LIGHTING	MITL/NONE		MITL/NONE	
TAXIWAY MARKING				

TAXIWAY "F" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP	C-III	C-III
TAXIWAY DESIGN GROUP	TDG-3	TDG-3
TAXIWAY SURFACE	ASPHALT	ASPHALT
LENGTH x WIDTH	70 ft x 384 ft	75 ft x 5484 ft
SHOULDER WIDTH	20 ft	20 ft
SAFETY AREA (TSA) WIDTH	118 ft	118 ft
EDGE SAFETY MARGIN (TESM)	10 ft	10 ft
OBJECT FREE AREA (TOFA) WIDTH	186 ft	186 ft
TAXIWAY LIGHTING	MITL	MITL
TAXIWAY MARKING		

TAXIWAY "G" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP	C-III	C-III
TAXIWAY DESIGN GROUP	TDG-3	TDG-3
TAXIWAY SURFACE	ASPHALT	ASPHALT
LENGTH x WIDTH	75 ft x 2870 ft	75 ft x 2870 ft
SHOULDER WIDTH	20 ft	20 ft
SAFETY AREA (TSA) WIDTH	118 ft	118 ft
EDGE SAFETY MARGIN (TESM)	10 ft	10 ft
OBJECT FREE AREA (TOFA) WIDTH	186 ft	186 ft
TAXIWAY LIGHTING	MITL	MITL
TAXIWAY MARKING		

TAXIWAY "G1" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP		B-II
TAXIWAY DESIGN GROUP		TDG-2
TAXIWAY SURFACE		ASPHALT
LENGTH x WIDTH		35 ft x 546 ft
SHOULDER WIDTH		15 ft
SAFETY AREA (TSA) WIDTH		79 ft
EDGE SAFETY MARGIN (TESM)		7.5 ft
OBJECT FREE AREA (TOFA) WIDTH		131 ft
TAXIWAY LIGHTING		MITL
TAXIWAY MARKING		

TAXIWAY "H" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP		B-II
TAXIWAY DESIGN GROUP		TDG-2
TAXIWAY SURFACE		ASPHALT
LENGTH x WIDTH		35 ft x 3126 ft
SHOULDER WIDTH		15 ft
SAFETY AREA (TSA) WIDTH		79 ft
EDGE SAFETY MARGIN (TESM)		7.5 ft
OBJECT FREE AREA (TOFA) WIDTH		131 ft
TAXIWAY LIGHTING		MITL
TAXIWAY MARKING		

TAXILANE "J" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP	C-III	C-III
TAXIWAY DESIGN GROUP	TDG-3	TDG-3
TAXIWAY SURFACE	ASPHALT	ASPHALT
LENGTH x WIDTH	40 ft x 1408 ft	50 ft x 1408 ft
SHOULDER WIDTH	20 ft	20 ft
SAFETY AREA (TSA) WIDTH	79 ft	118 ft
EDGE SAFETY MARGIN (TESM)	10 ft	10 ft
OBJECT FREE AREA (TOFA) WIDTH	115 ft	162 ft
TAXIWAY LIGHTING	MITL	MITL
TAXIWAY MARKING		

TAXIWAY "J1" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP		B-II
TAXIWAY DESIGN GROUP		TDG-2
TAXIWAY SURFACE		ASPHALT
LENGTH x WIDTH		35 ft x 120 ft
SHOULDER WIDTH		10 ft
SAFETY AREA (TSA) WIDTH		79 ft
EDGE SAFETY MARGIN (TESM)		7.5 ft
OBJECT FREE AREA (TOFA) WIDTH		131 ft
TAXIWAY LIGHTING		NONE
TAXIWAY MARKING		

TAXIWAY "J2" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP		B-II
TAXIWAY DESIGN GROUP		TDG-2
TAXIWAY SURFACE		ASPHALT
LENGTH x WIDTH		35 ft x 120 ft
SHOULDER WIDTH		15 ft
SAFETY AREA (TSA) WIDTH		79 ft
EDGE SAFETY MARGIN (TESM)		7.5 ft
OBJECT FREE AREA (TOFA) WIDTH		131 ft
TAXIWAY LIGHTING		NONE
TAXIWAY MARKING		

TAXIWAY "M" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP	C-III	C-III
TAXIWAY DESIGN GROUP	TDG-3	TDG-3
TAXIWAY SURFACE	ASPHALT	ASPHALT
LENGTH x WIDTH	75 ft x 404 ft	75 ft x 404 ft
SHOULDER WIDTH	20 ft	20 ft
SAFETY AREA (TSA) WIDTH	118 ft	118 ft
EDGE SAFETY MARGIN (TESM)	10 ft	10 ft
OBJECT FREE AREA (TOFA) WIDTH	186 ft	186 ft
TAXIWAY LIGHTING	MITL	MITL
TAXIWAY MARKING		

TAXIWAY "N" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP	C-III	C-III
TAXIWAY DESIGN GROUP	TDG-3	TDG-3
TAXIWAY SURFACE	ASPHALT	ASPHALT
LENGTH x WIDTH	75 ft x 390 ft	75 ft x 390 ft
SHOULDER WIDTH	20 ft	20 ft
SAFETY AREA (TSA) WIDTH	118 ft	118 ft
EDGE SAFETY MARGIN (TESM)	10 ft	10 ft
OBJECT FREE AREA (TOFA) WIDTH	186 ft	186 ft
TAXIWAY LIGHTING	NONE	NONE
TAXIWAY MARKING		

TAXILANE "P" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP		C-III
TAXIWAY DESIGN GROUP		TDG-3
TAXIWAY SURFACE		ASPHALT
LENGTH x WIDTH		75 ft x 385 ft
SHOULDER WIDTH		20 ft
SAFETY AREA (TSA) WIDTH		118 ft
EDGE SAFETY MARGIN (TESM)		10 ft
OBJECT FREE AREA (TOFA) WIDTH		186 ft
TAXIWAY LIGHTING		MITL
TAXIWAY MARKING		

TAXIWAY "Q" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP		B-II
TAXIWAY DESIGN GROUP		TDG-2
TAXIWAY SURFACE		ASPHALT
LENGTH x WIDTH		35 ft x 4654 ft
SHOULDER WIDTH		15 ft
SAFETY AREA (TSA) WIDTH		79 ft
EDGE SAFETY MARGIN (TESM)		7.5 ft
OBJECT FREE AREA (TOFA) WIDTH		131 ft
TAXIWAY LIGHTING		MITL
TAXIWAY MARKING		

TAXIWAY "R" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP		B-II
TAXIWAY DESIGN GROUP		TDG-2
TAXIWAY SURFACE		ASPHALT
LENGTH x WIDTH		35 ft x 4654 ft
SHOULDER WIDTH		15 ft
SAFETY AREA (TSA) WIDTH		79 ft
EDGE SAFETY MARGIN (TESM)		7.5 ft
OBJECT FREE AREA (TOFA) WIDTH		131 ft
TAXIWAY LIGHTING		MITL
TAXIWAY MARKING		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

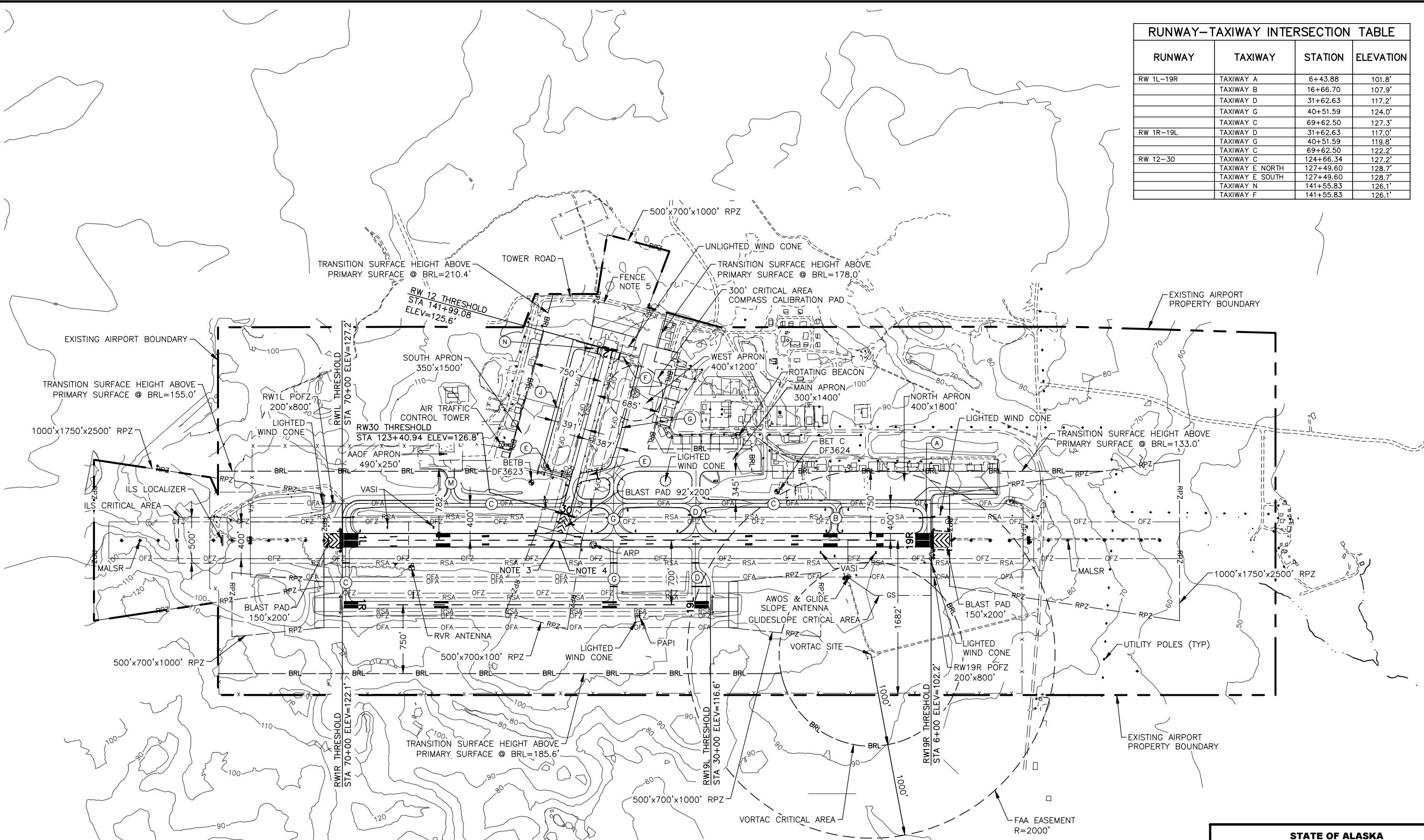
BETHEL AIRPORT
 BETHEL, ALASKA
 AIRPORT LAYOUT PLAN
 DATA
 (2 OF 2)

DATE: 2/5/16
 SHEET: 4 OF 24

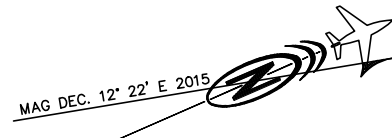
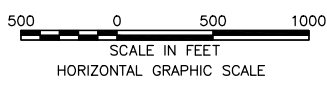
BY	DATE	REVISION
	12/2023	AS-BUILT PER CFAPT00429
	11/2021	AS-BUILT PER Z589710000
	03/2017	AS-BUILT PER Z528100000

RUNWAY-TAXIWAY INTERSECTION TABLE			
RUNWAY	TAXIWAY	STATION	ELEVATION
RW 1L-19R	TAXIWAY A	6+43.88	101.8'
	TAXIWAY B	16+66.70	107.9'
	TAXIWAY D	31+62.63	117.2'
	TAXIWAY G	40+51.59	124.0'
RW 1R-19L	TAXIWAY C	69+62.50	127.3'
	TAXIWAY D	31+62.63	117.0'
	TAXIWAY G	40+51.59	119.8'
RW 12-30	TAXIWAY C	69+62.50	122.2'
	TAXIWAY E NORTH	124+66.34	127.2'
	TAXIWAY E SOUTH	127+49.60	128.7'
	TAXIWAY F	127+49.60	128.7'
	TAXIWAY N	141+55.83	126.1'
	TAXIWAY F	141+55.83	126.1'

Date Plotted: 12/14/2023, 1:26 PM
 Layout Name: 5_EXT_LAYOUT
 File Name: W:\Projects\Bethel\ALP\Bethel_aubuilt_01p_2023\5-6_layout-plan.dwg
 Designed By: riburnett
 Drawn By:
 Checked By:



- NOTES:**
- NO OFZ OBJECT PENETRATIONS.
 - NO INTERSECTING RUNWAYS.
 - RW END 30 RSA AND OFA STA 120+40.94, ELEV=126.9'.
 - RW 12/30 STA 120+50.64 = RW 1L/19R STA 46+53.86, ELEV=127.1'.
 - FENCE HEIGHT VARIES FROM 7.5' TO 10.5'.



**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

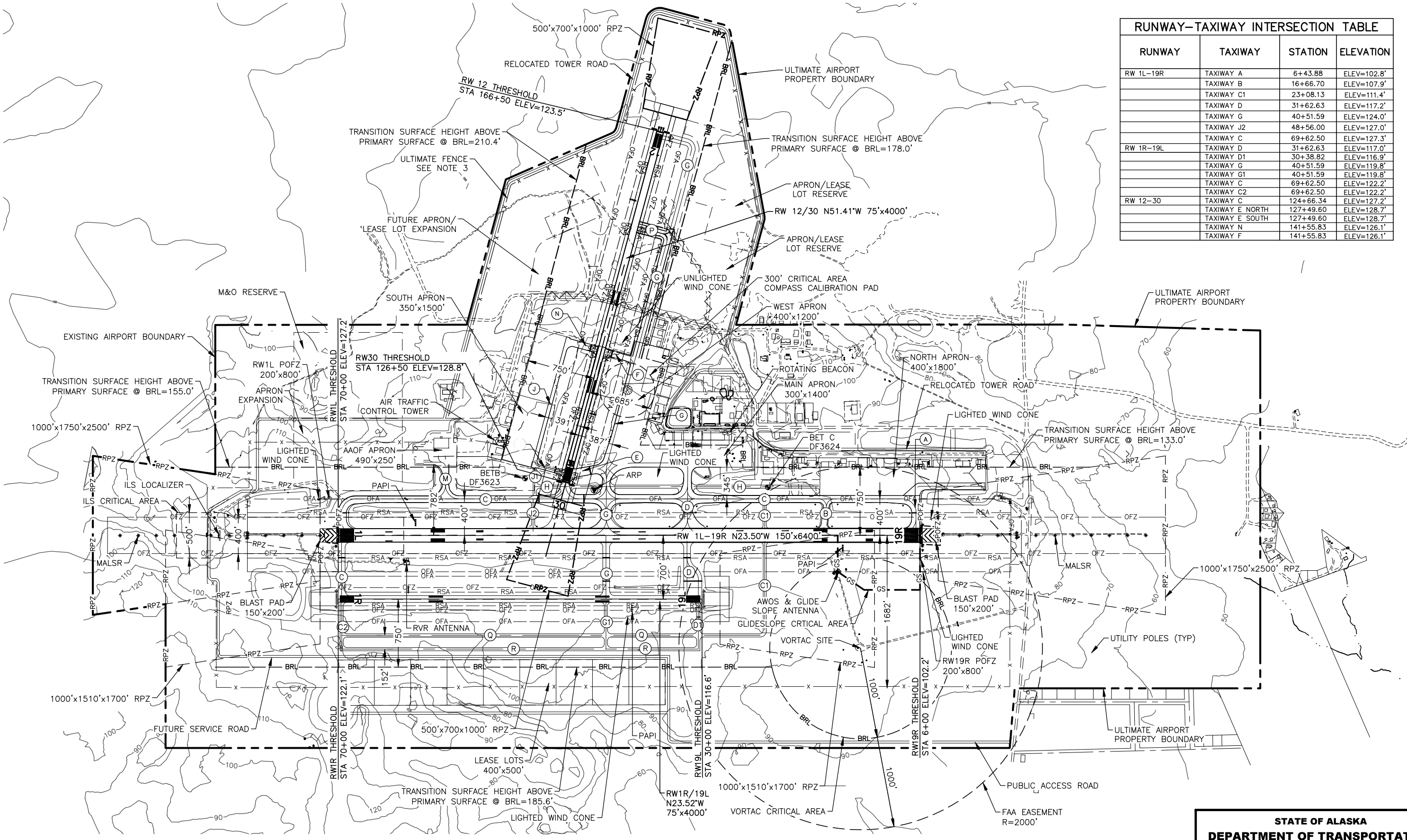
BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
EXISTING LAYOUT

DATE:	2/5/16
SHEET:	5
	OF 24

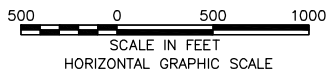
BY	DATE	REVISION
	12/2023	AS-BUILT PER CFAP00429
	11/2021	AS-BUILT PER Z589710000
	03/2017	AS-BUILT PER Z528100000

Date Plotted: 12/14/2023, 1:26 PM
 Layout Name: 6_UJT_LAYOUT
 File Name: W:\Projects\Bethel\ALP\Bethel_aubuilt_01p_2023\5-6 layout-plan.dwg
 Designed By: rburnett
 Drawn By:
 Checked By:

RUNWAY-TAXIWAY INTERSECTION TABLE			
RUNWAY	TAXIWAY	STATION	ELEVATION
RW 1L-19R	TAXIWAY A	6+43.88	ELEV=102.8'
	TAXIWAY B	16+66.70	ELEV=107.9'
	TAXIWAY C1	23+08.13	ELEV=111.4'
	TAXIWAY D	31+62.63	ELEV=117.2'
	TAXIWAY G	40+51.59	ELEV=124.0'
RW 1R-19L	TAXIWAY J2	48+56.00	ELEV=127.0'
	TAXIWAY C	69+62.50	ELEV=127.3'
	TAXIWAY D	31+62.63	ELEV=117.0'
	TAXIWAY D1	30+38.82	ELEV=116.9'
	TAXIWAY G	40+51.59	ELEV=119.8'
RW 12-30	TAXIWAY G1	40+51.59	ELEV=119.8'
	TAXIWAY C	69+62.50	ELEV=122.2'
	TAXIWAY C2	69+62.50	ELEV=122.2'
	TAXIWAY C	124+66.34	ELEV=127.2'
	TAXIWAY E NORTH	127+49.60	ELEV=128.7'
	TAXIWAY E SOUTH	127+49.60	ELEV=128.7'
	TAXIWAY N	141+55.83	ELEV=126.1'
	TAXIWAY F	141+55.83	ELEV=126.1'



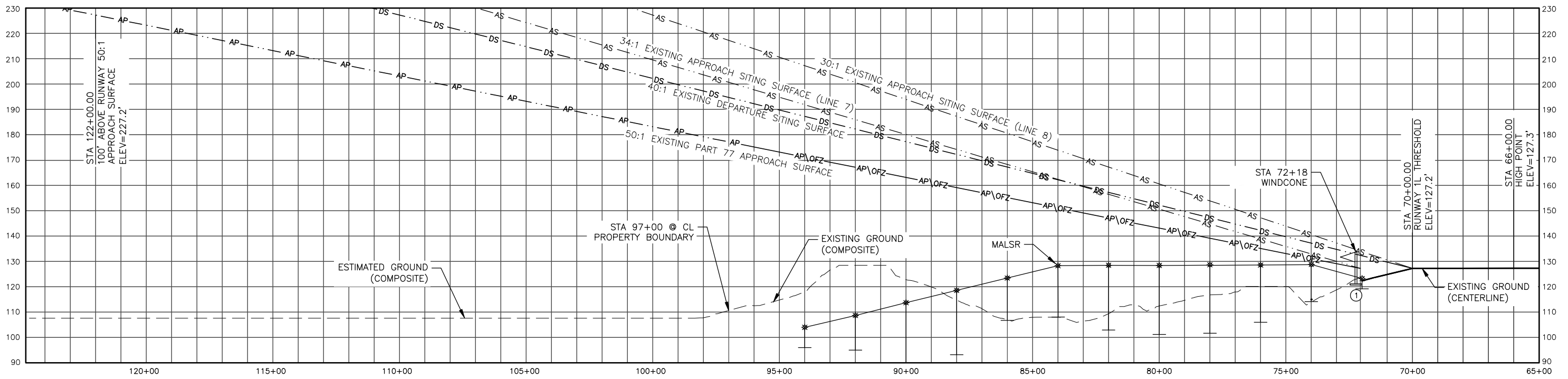
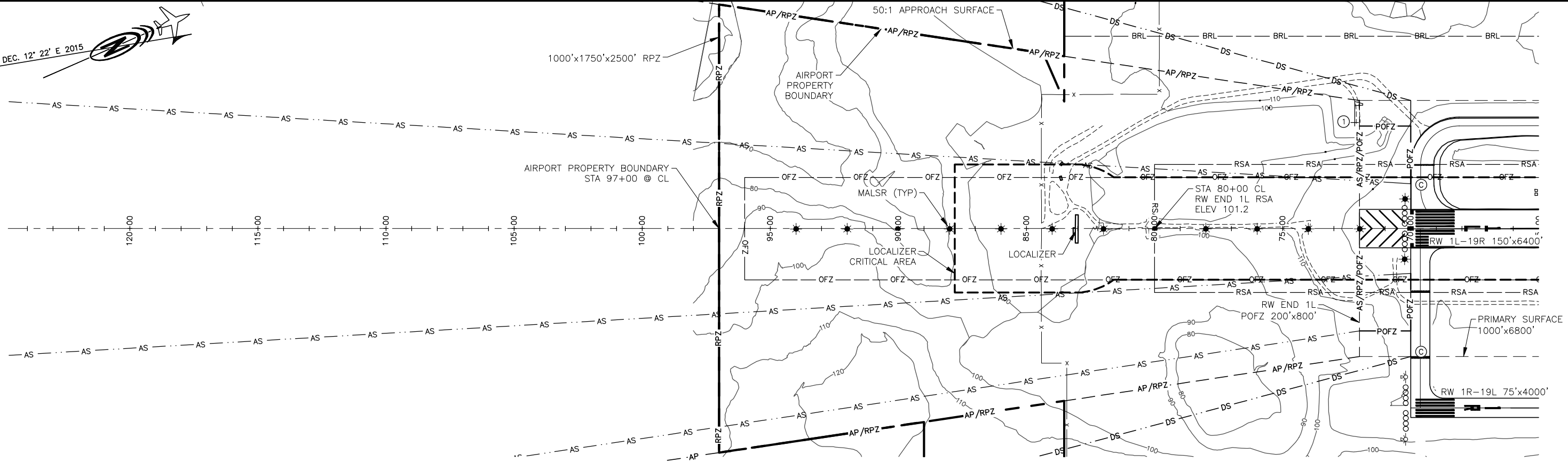
- NOTES:**
1. NO OFZ OBJECT PENETRATIONS.
 2. NO RVZ OBSTRUCTIONS.
 3. FENCE HEIGHT VARIES FROM 7.5' TO 10.5'.



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

BETHEL AIRPORT BETHEL, ALASKA AIRPORT LAYOUT PLAN ULTIMATE LAYOUT	DATE:	2/5/16
	SHEET:	6
	OF	24

BY	DATE	REVISION
	12/2023	AS-BUILT PER CFAP00429
	11/2021	AS-BUILT PER Z589710000
	03/2017	AS-BUILT PER Z528100000



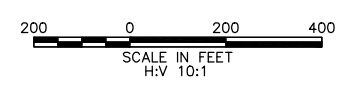
Date Plotted: 12/14/2023, 1:27 PM
 Layout Name: 7 EXT 1L
 File Name: W:\Projects\Bethel\ALP\Bethel_cabuilt_alp_2023\8-19 plan_prof.dwg
 Designed By: rburnett
 Drawn By:
 Checked By:

PART 77 SURFACE OBSTRUCTIONS (RW 1L)											
ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
1	LIGHTED WINDCONE	72+18/400.1L	123.1'	10.3'	133.4'	APPROACH	127.6'	5.8'	N/A	TO REMAIN	N/A

APPROACH SITING SURFACES OBSTACLES (RW 1L)											
ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
	NONE										

DEPARTURE SITING SURFACE OBSTACLES (RW 1L)											
ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
1	LIGHTED WINDCONE	72+18/400.1L	123.1'	10.3'	133.4'	DEPARTURE SITING	132.2'	1.2'	N/A	TO REMAIN	N/A

- NOTES:**
1. THERE ARE NO CONTROLLING OBSTRUCTIONS FOR RUNWAY 1L.
 2. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 1L, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 7.
 3. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 1L, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 8.
 4. OBJECT PENETRATIONS IN THE RUNWAY DEPARTURE END SITING SURFACE OF RUNWAY 1L, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 9 ARE SHOWN IN THE TABLE.



BY	DATE	REVISION
	03/2017	AS-BUILT PER Z528100000

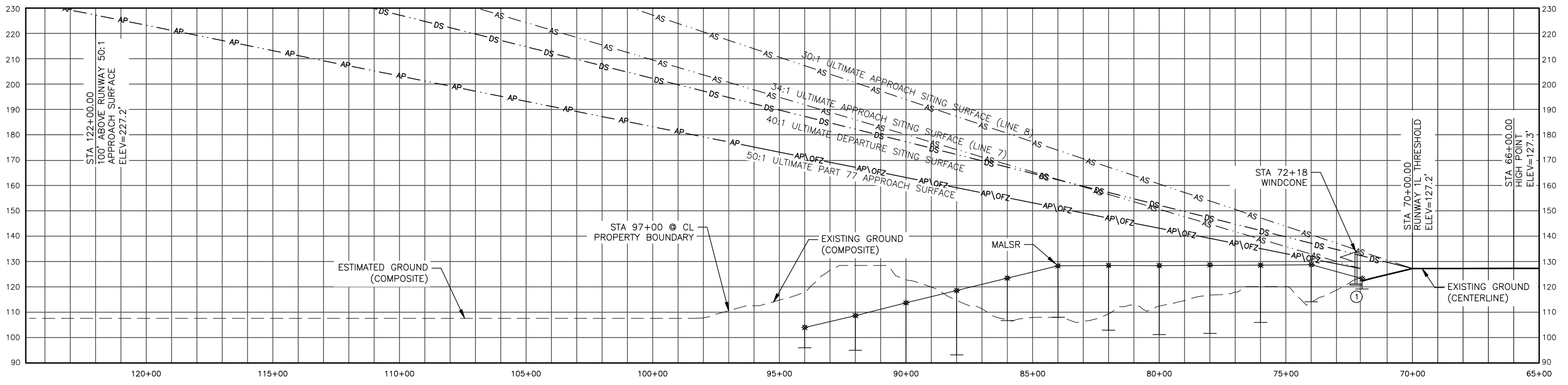
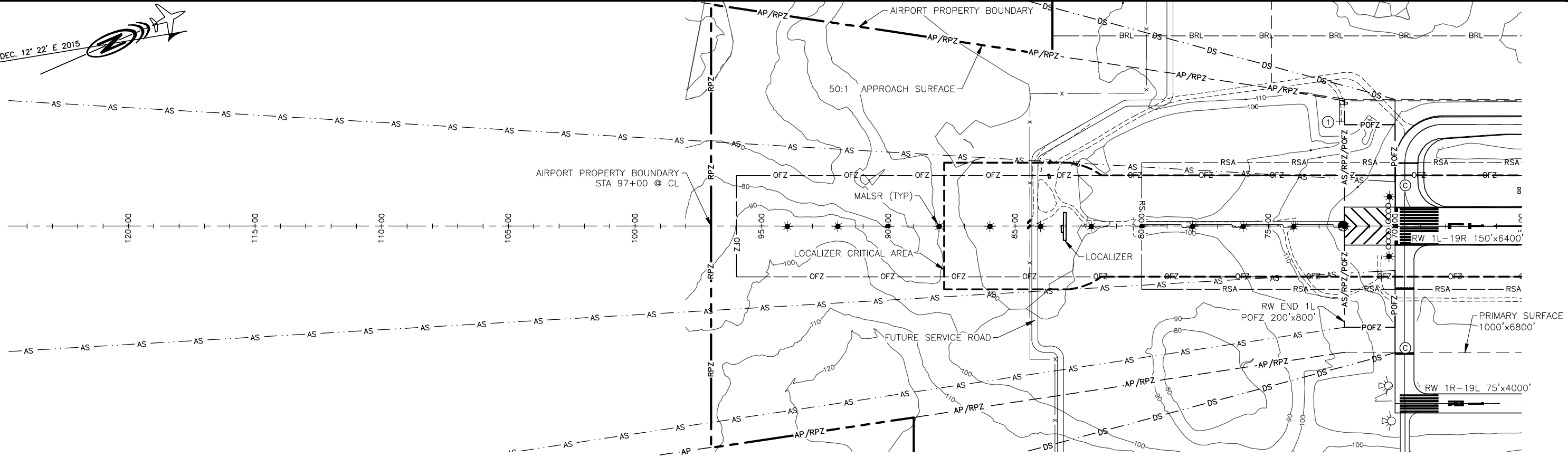
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

BETHEL AIRPORT
 BETHEL, ALASKA
 AIRPORT LAYOUT PLAN
 EXISTING INNER PORTION OF THE
 APPROACH SURFACE - RW 1L

DATE: 2/5/16
 SHEET: 7 OF 24

MAG DEC. 12' 22' E 2015

Date Plotted: 12/14/2023, 1:27 PM
 Layout Name: 8 ULT 1L
 File Name: W:\Projects\Bethel\ALP\Bethel_cabuilt_alp_2023\8-19 plan_prof.dwg
 Designed By: rburnett
 Drawn By:
 Checked By:



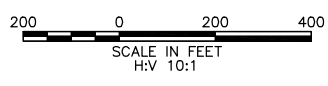
PART 77 SURFACE OBSTRUCTIONS (RW 1L)											
ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
1	LIGHTED WINDCONE	72+18/400.1L	123.1'	10.3'	133.4'	APPROACH	127.6'	5.8'	N/A	TO REMAIN	N/A

APPROACH SITING SURFACES OBSTACLES (RW 1L)											
ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
NONE											

DEPARTURE SITING SURFACE OBSTACLES (RW 1L)											
ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
1	LIGHTED WINDCONE	72+18/400.1L	123.1'	10.3'	133.4'	DEPARTURE SITING	132.2'	1.2'	N/A	TO REMAIN	N/A

NOTES:

- THERE ARE NO CONTROLLING OBSTRUCTIONS FOR RUNWAY 1L.
- THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 1L, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 7.
- THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 1L, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 8.
- OBJECT PENETRATIONS IN THE RUNWAY DEPARTURE END SITING SURFACE OF RUNWAY 1L, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 9 ARE SHOWN IN THE TABLE.



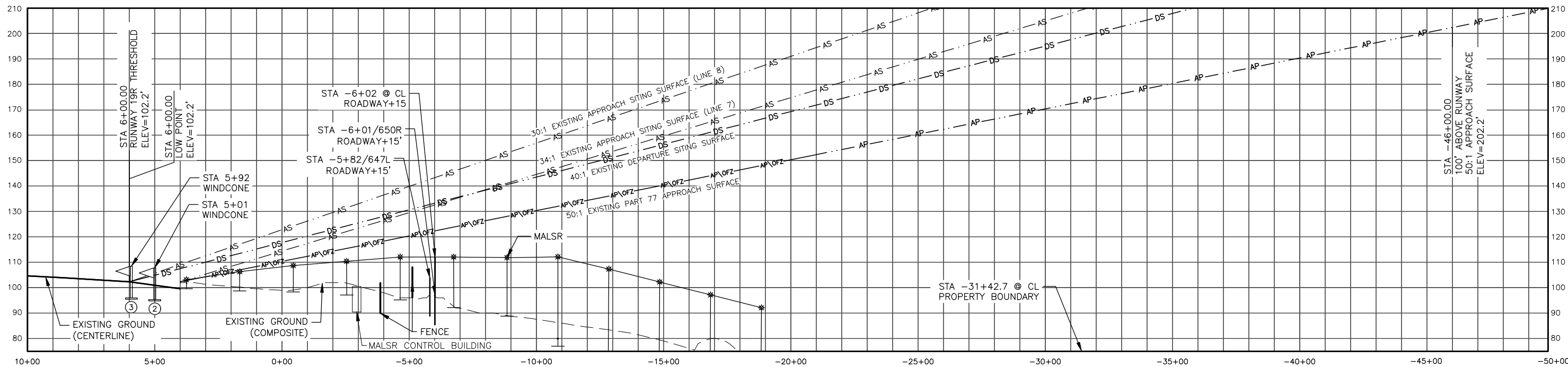
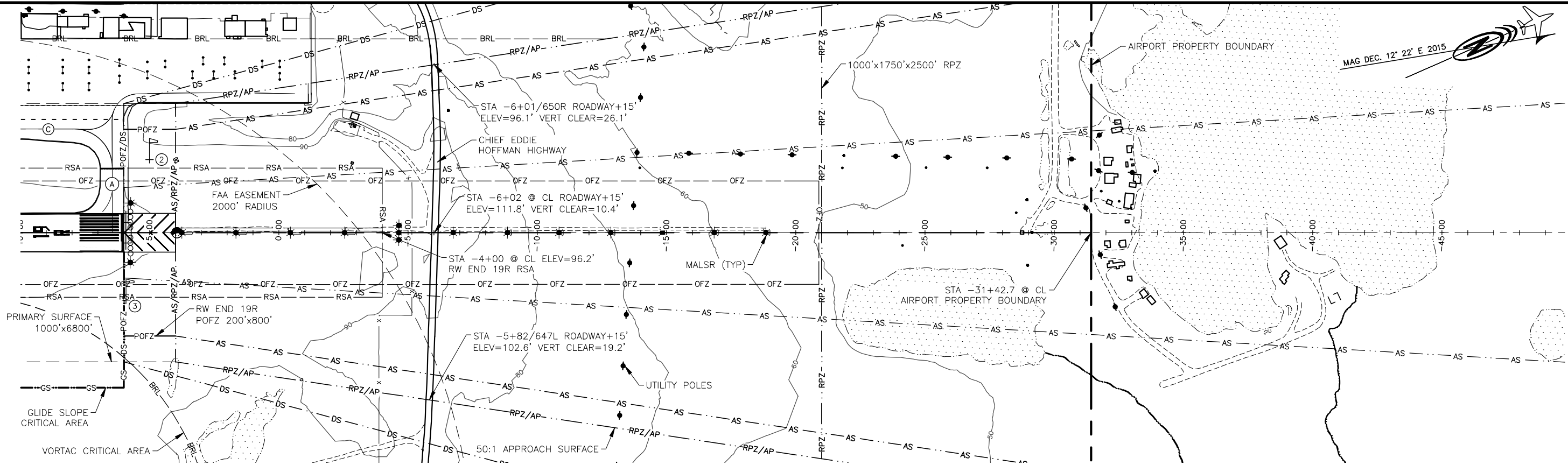
BY	DATE	REVISION
	03/2017	AS-BUILT PER Z528100000

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

BETHEL AIRPORT
 BETHEL, ALASKA
 AIRPORT LAYOUT PLAN
 ULTIMATE INNER PORTION OF THE
 APPROACH SURFACE - RW 1L

DATE: 2/5/16
 SHEET: 8 OF 24

Date Plotted: 12/14/2023, 1:27 PM
 Layout Name: W:\Projects\Bethel\ALP\Bethel_cabuilt_alp_2023\8-19_plan_prof.dwg
 File Name:
 Designed By: rburnett
 Drawn By:
 Checked By:



PART 77 SURFACE OBSTRUCTIONS (RW 19R)											
ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
2	LIGHTED WINDCONE	5+01/282.9 L	96.4'	9.9'	106.3'	PRIMARY	102.2'	4.1'	N/A	TO REMAIN	N/A
3	LIGHTED WINDCONE	5+92/260.9 R	97.9'	10.0'	107.9'	PRIMARY	102.2'	5.7'	N/A	TO REMAIN	N/A

DEPARTURE SITING SURFACE OBSTACLES (RW 19R)											
ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
2	LIGHTED WINDCONE	5+01/282.9 L	96.4'	9.9'	106.3'	DEPARTURE SITING	104.7'	1.6'	N/A	TO REMAIN	N/A
3	LIGHTED WINDCONE	5+92/260.9 R	97.9'	10.0'	107.9'	DEPARTURE SITING	102.4'	5.5'	N/A	TO REMAIN	N/A

NOTES:

1. THERE ARE NO CONTROLLING OBSTRUCTIONS FOR RUNWAY 19R.
2. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 19R, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 7.
3. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 19R, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 8.
3. OBJECT PENETRATIONS IN THE RUNWAY DEPARTURE END SITING SURFACE OF RUNWAY 19R, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 9 ARE SHOWN IN THE TABLE.



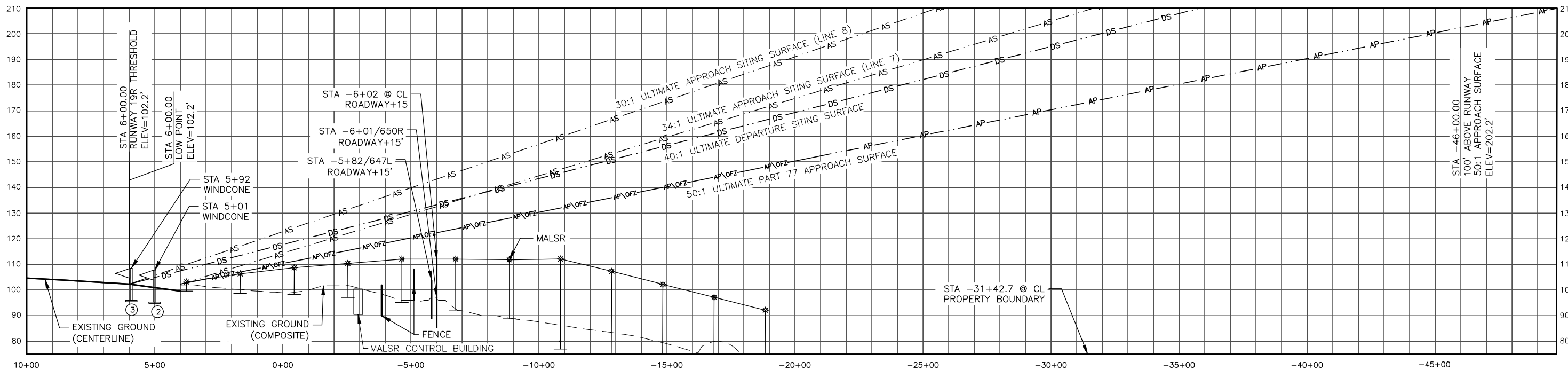
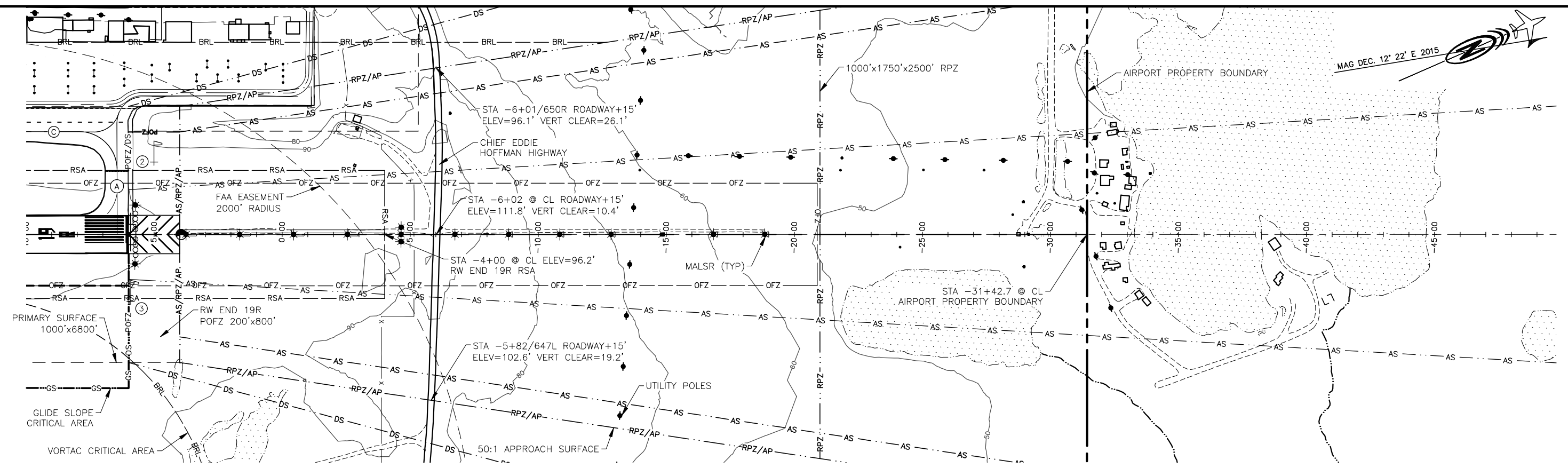
BY	DATE	REVISION
	11/2021	AS-BUILT PER Z589710000
	03/2017	AS-BUILT PER Z528100000

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

BETHEL AIRPORT
 BETHEL, ALASKA
 AIRPORT LAYOUT PLAN
 EXISTING INNER PORTION OF THE
 APPROACH SURFACE - RW 19R

DATE: 2/5/16
 SHEET: 9 OF 24

Date Plotted: 12/14/2023, 1:27 PM
 Layout Name: I:\Projects\Bethel\ALP\Bethel_Layout.dwg
 File Name: W:\Projects\Bethel\ALP\Bethel_Layout.dwg
 Designed By: rburnett
 Drawn By: rburnett
 Checked By:



ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
2	LIGHTED WINDCONE	5+01/282.9 L	96.4'	9.9'	106.3'	PRIMARY	102.2'	4.1'	N/A	TO REMAIN	N/A
3	LIGHTED WINDCONE	5+92/260.9 R	97.9'	10.0'	107.9'	PRIMARY	102.2'	5.7'	N/A	TO REMAIN	N/A

ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
2	LIGHTED WINDCONE	5+01/282.9 L	96.4'	9.9'	106.3'	DEPARTURE SITING	104.7'	1.6'	N/A	TO REMAIN	N/A
3	LIGHTED WINDCONE	5+92/260.9 R	97.9'	10.0'	107.9'	DEPARTURE SITING	102.4'	5.5'	N/A	TO REMAIN	N/A

- NOTES:**
- THERE ARE NO CONTROLLING OBSTRUCTIONS FOR RUNWAY 19R.
 - THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 19R, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 7.
 - THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 19R, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 8.
 - OBJECT PENETRATIONS IN THE RUNWAY DEPARTURE END SITING SURFACE OF RUNWAY 19R, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 9 ARE SHOWN IN THE TABLE.



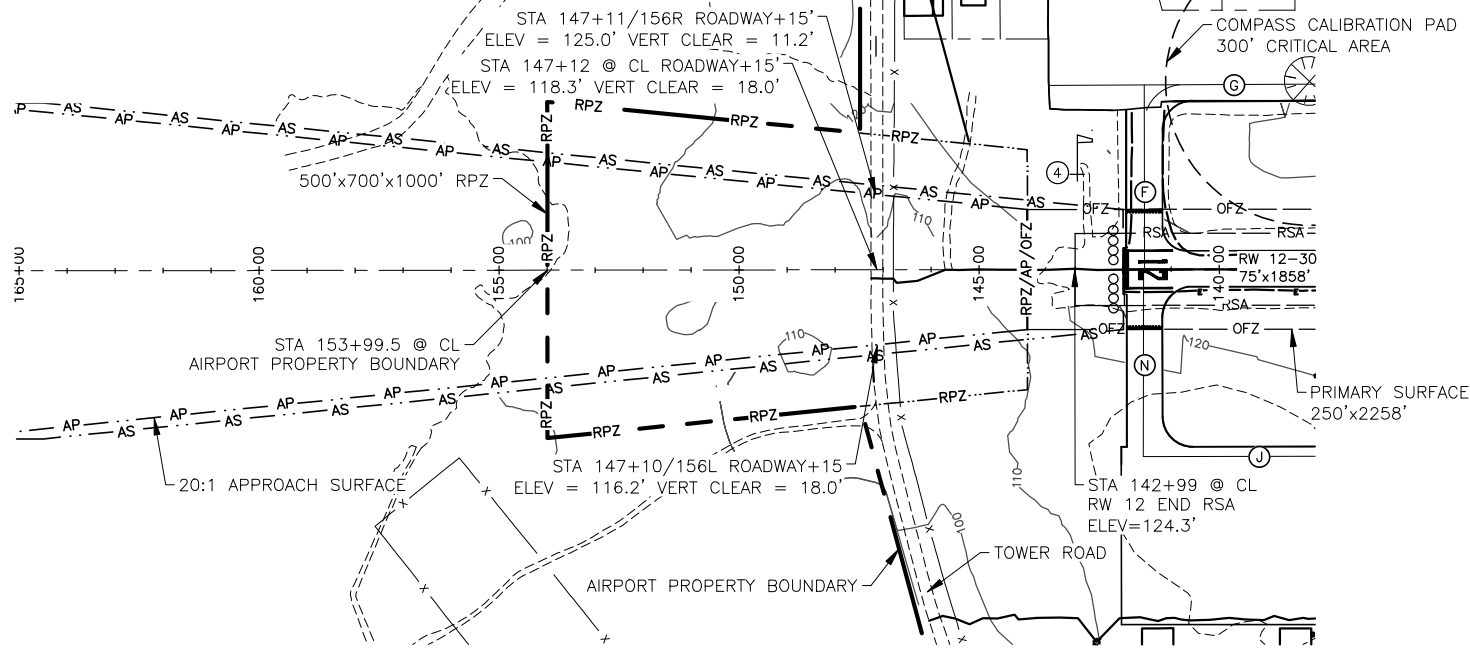
BY	DATE	REVISION
	11/2021	AS-BUILT PER Z589710000
	03/2017	AS-BUILT PER Z528100000

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

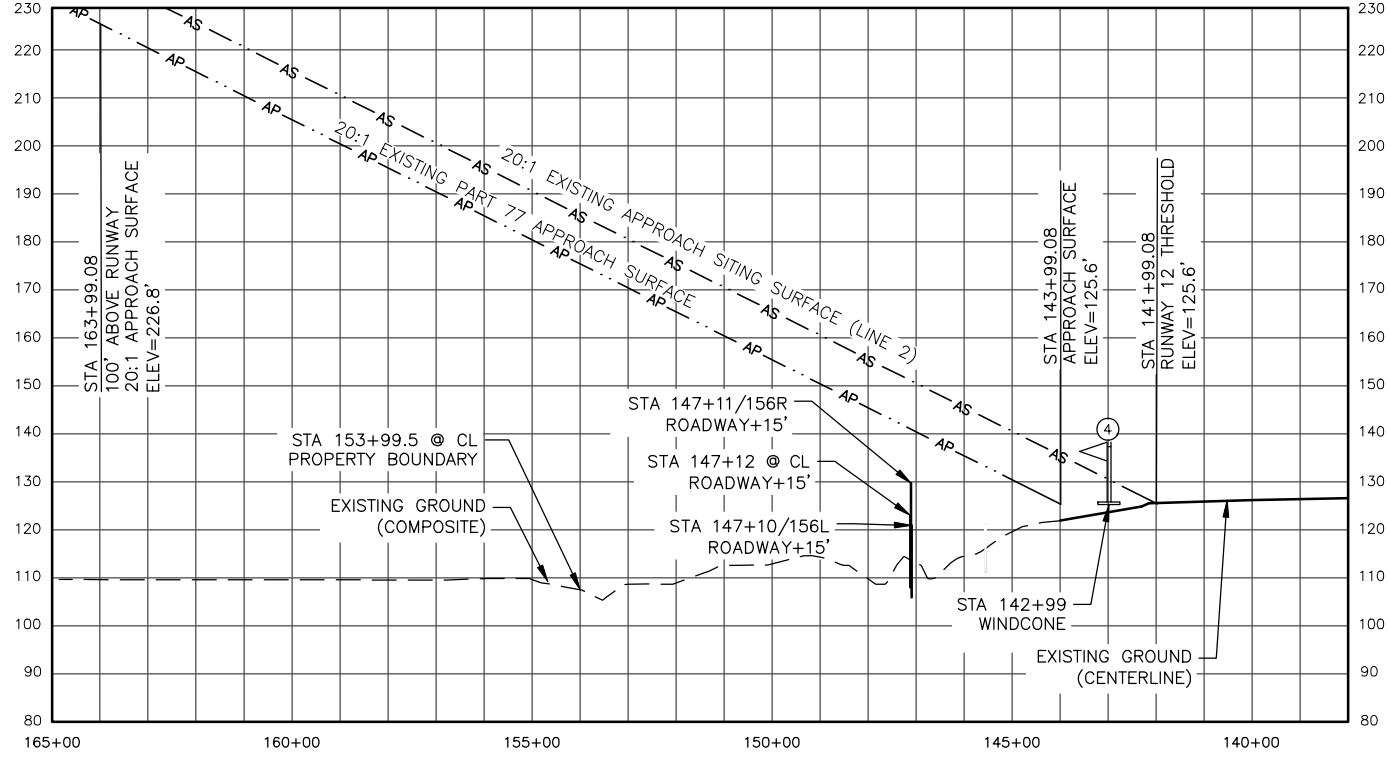
BETHEL AIRPORT
 BETHEL, ALASKA
 AIRPORT LAYOUT PLAN
 ULTIMATE INNER PORTION OF THE
 APPROACH SURFACE - RW 19R

DATE: 2/5/16
 SHEET: 10 OF 24

Date Plotted: 12/14/2023, 1:27 PM
 Layout Name: 11 EXT 12-30
 File Name: W:\Projects\Bethel\ALP\Bethel_asbuilt_alp_2023\8-19 plan part.dwg
 Designed By: rburnett
 Drawn By:
 Checked By:



RUNWAY 12



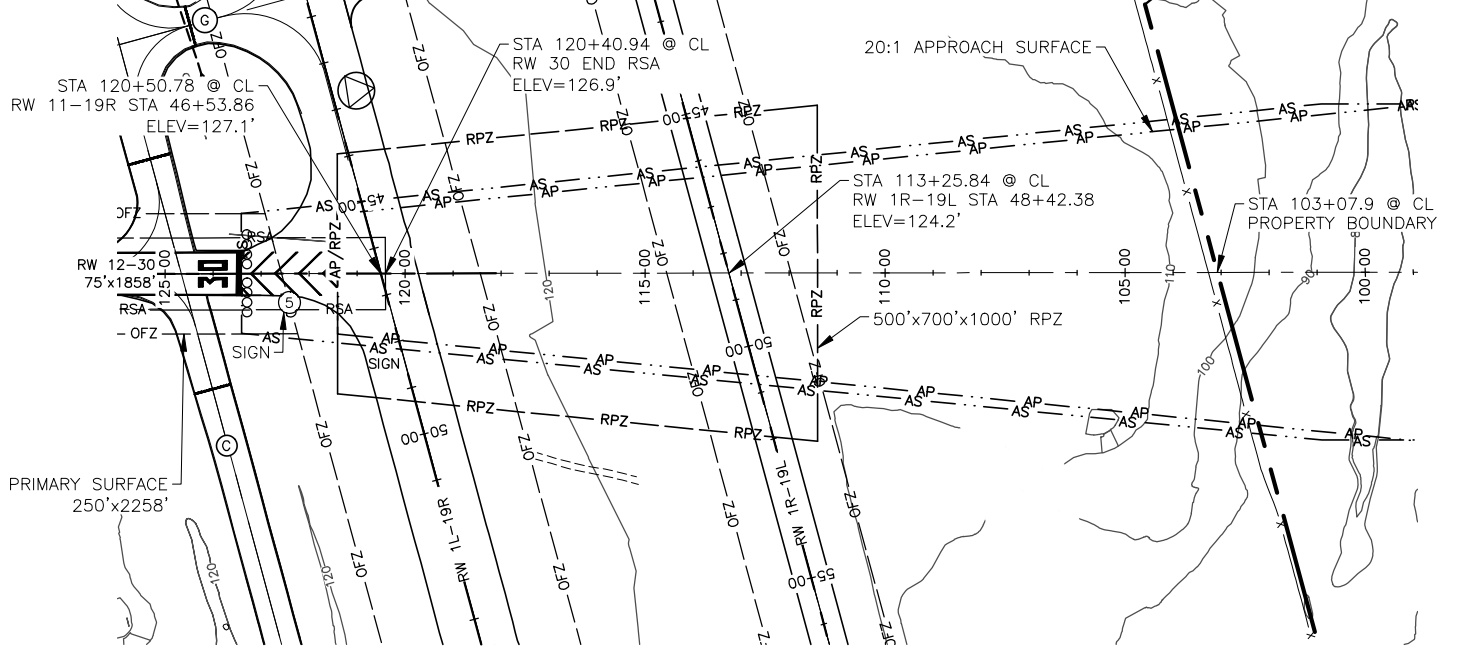
RUNWAY 12

PART 77 SURFACE OBSTRUCTIONS (RW 12)

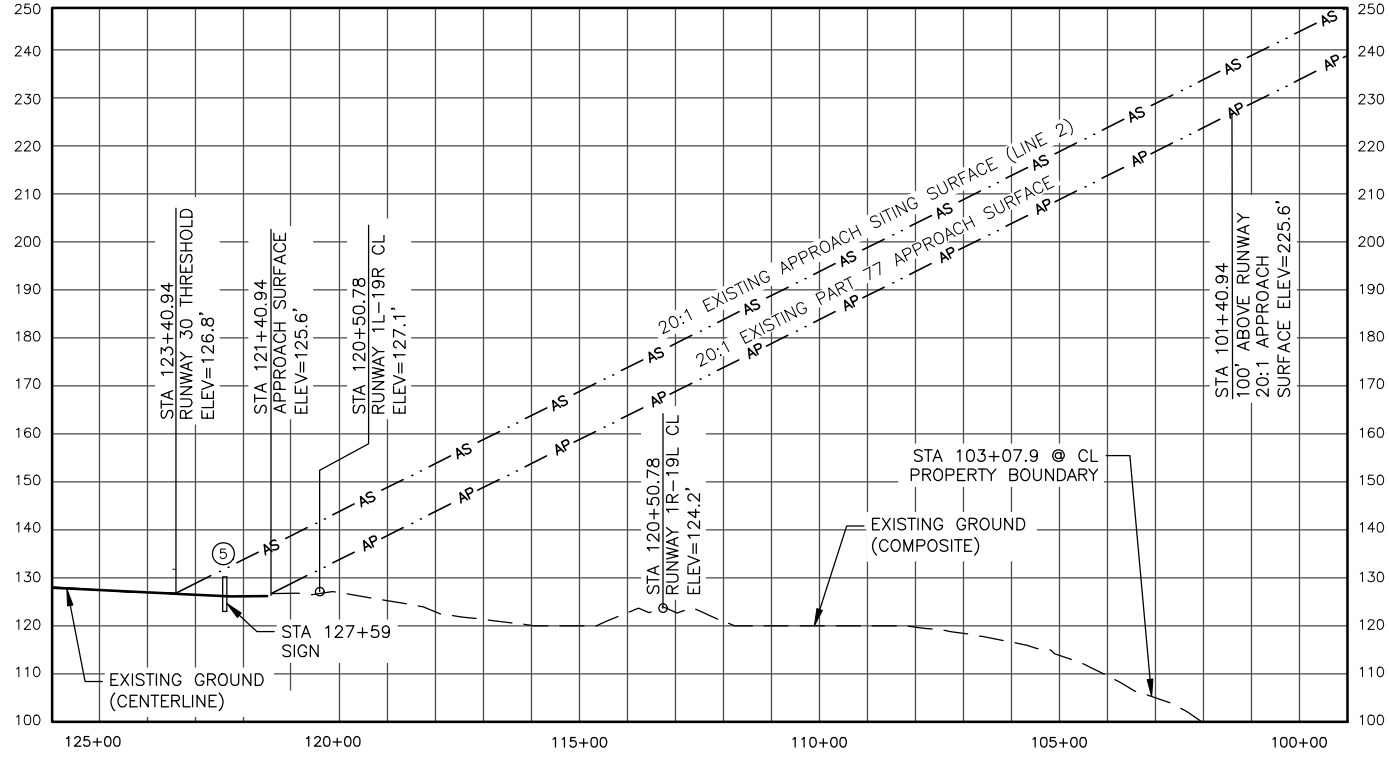
ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
4	LIGHTED WINDCONE	142+99/198.6R	126.7'	9.0'	135.7'	PRIMARY	126.8'	8.9'	N/A	TO REMAIN	N/A

NOTES:

- THERE ARE NO CONTROLLING OBSTRUCTIONS FOR RUNWAY 12.
- THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 30, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 2.



RUNWAY 30



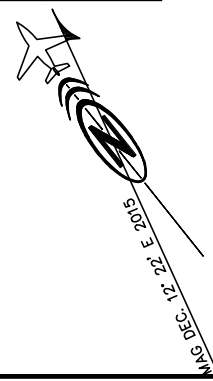
RUNWAY 30

PART 77 SURFACE OBSTRUCTIONS (RW 30)

ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
5	SIGN	127+59/199.7R	125.3'	3.6'	128.9'	PRIMARY	126.8'	2.1'	N/A	TO REMAIN	N/A

NOTES:

- THERE ARE NO CONTROLLING OBSTRUCTIONS FOR RUNWAY 30.
- THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 30, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 2.



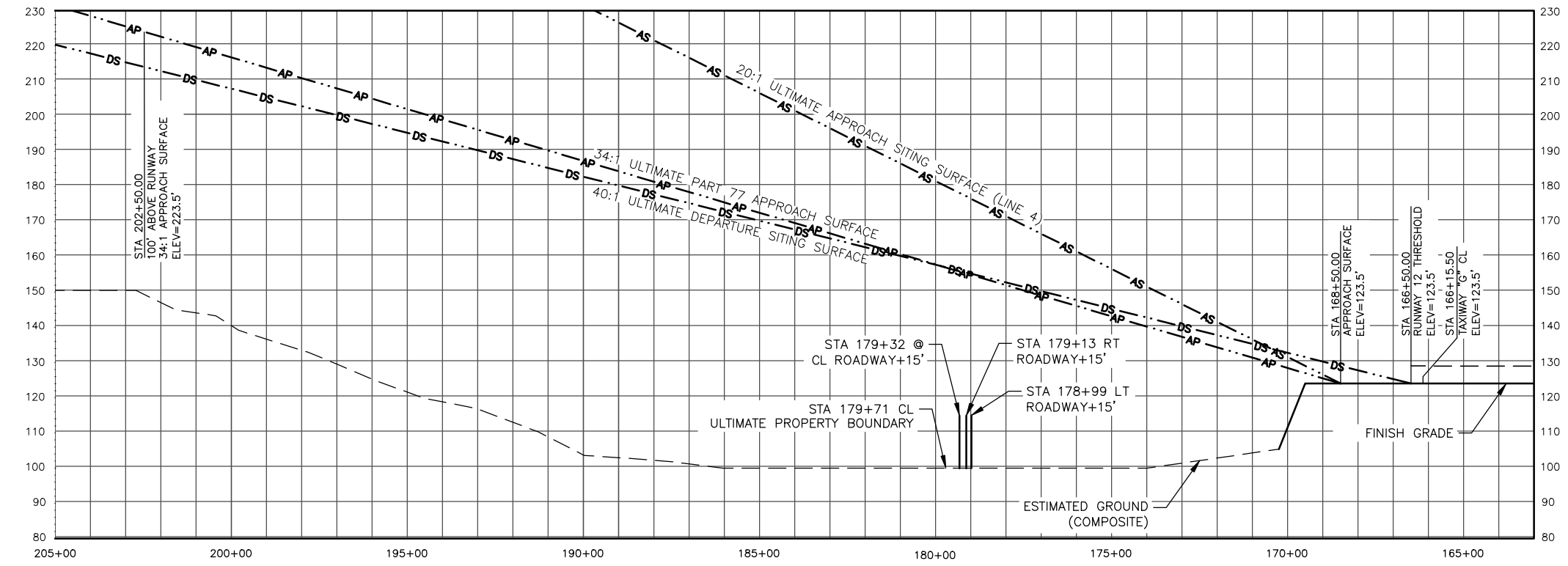
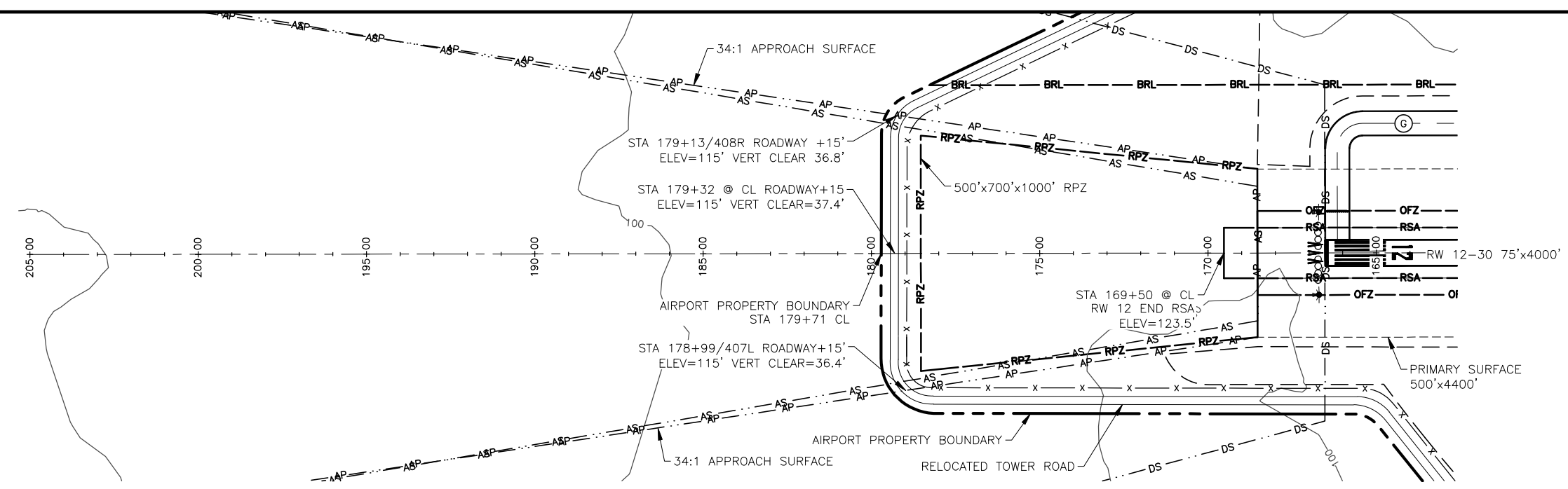
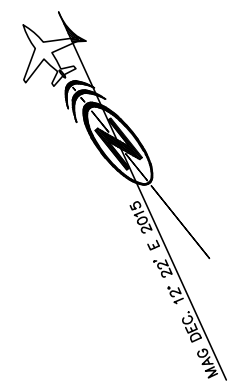
BY	DATE	REVISION
	03/2017	AS-BUILT PER Z528100000

**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
EXISTING INNER PORTION OF THE
APPROACH SURFACE - RW 12-30

DATE: 2/5/16
SHEET: 11 OF 24

Date Plotted: 12/14/2023, 1:27 PM
 Layout Name: I:\Projects\Bethel\ALP\Bethel_ashuilt_alp_2023\8-19_alp_nrt.dwg
 File Name: I:\Projects\Bethel\ALP\Bethel_ashuilt_alp_2023\8-19_alp_nrt.dwg
 Designed By: rburnett
 Drawn By:
 Checked By:



PART 77 SURFACE OBSTRUCTIONS (RW 12)											
ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
	NONE										

- NOTES:**
- THERE ARE NO CONTROLLING OBSTRUCTIONS FOR RUNWAY 12.
 - THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 12, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 4.
 - THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY DEPARTURE END SITING SURFACE OF RUNWAY 12, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 9.



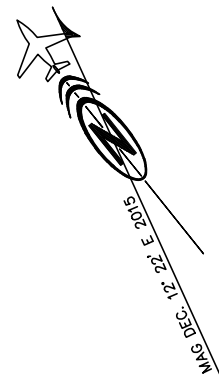
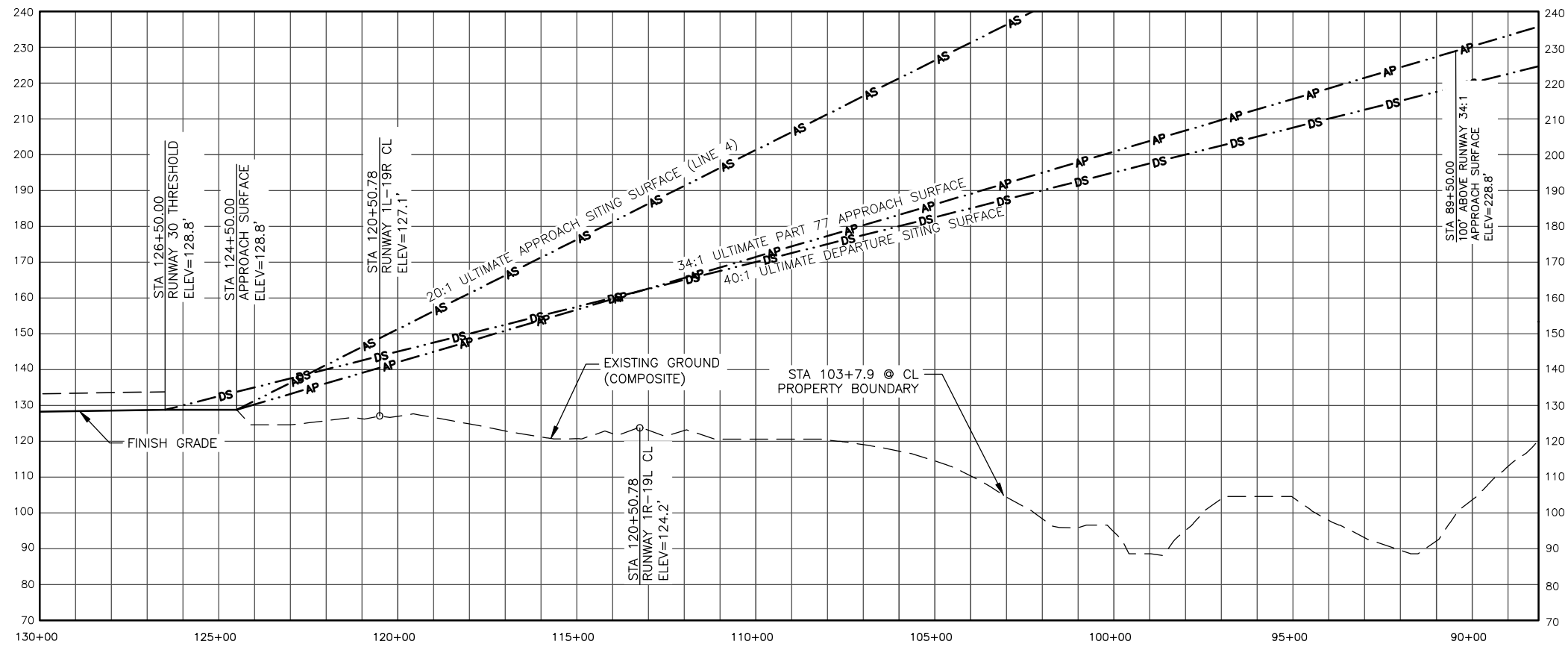
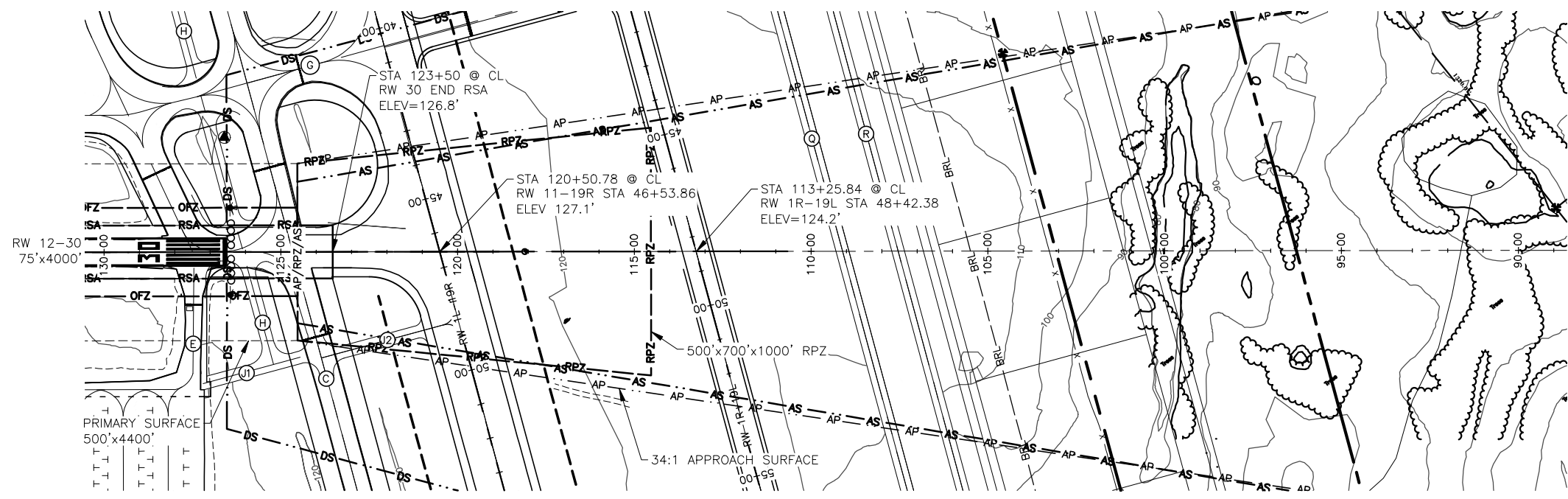
BY	DATE	REVISION
	03/2017	AS-BUILT PER Z528100000

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

BETHEL AIRPORT
 BETHEL, ALASKA
 AIRPORT LAYOUT PLAN
 ULTIMATE INNER PORTION OF THE
 APPROACH SURFACE - RW 12

DATE: 2/5/16
 SHEET: 12 OF 24

Date Plotted: 12/14/2023, 1:27 PM
 Layout Name: I:\Projects\Bethel\ALP\Bethel_asbuilt_alp_2023\8-19_palm_prof.dwg
 File Name:
 Designed By: rburnett
 Drawn By:
 Checked By:



PART 77 SURFACE OBSTRUCTIONS (RW 30)											
ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
	NONE										

- NOTES:**
- THERE ARE NO CONTROLLING OBSTRUCTIONS FOR RUNWAY 30.
 - THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 30, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 4.
 - THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY DEPARTURE END SITING SURFACE OF RUNWAY 30, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 9.

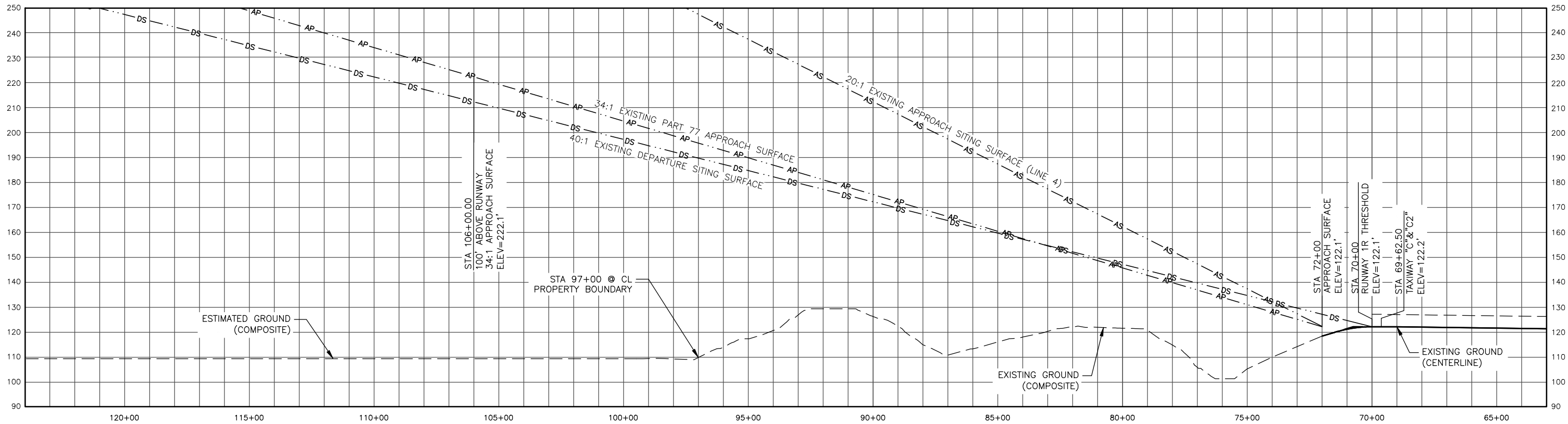
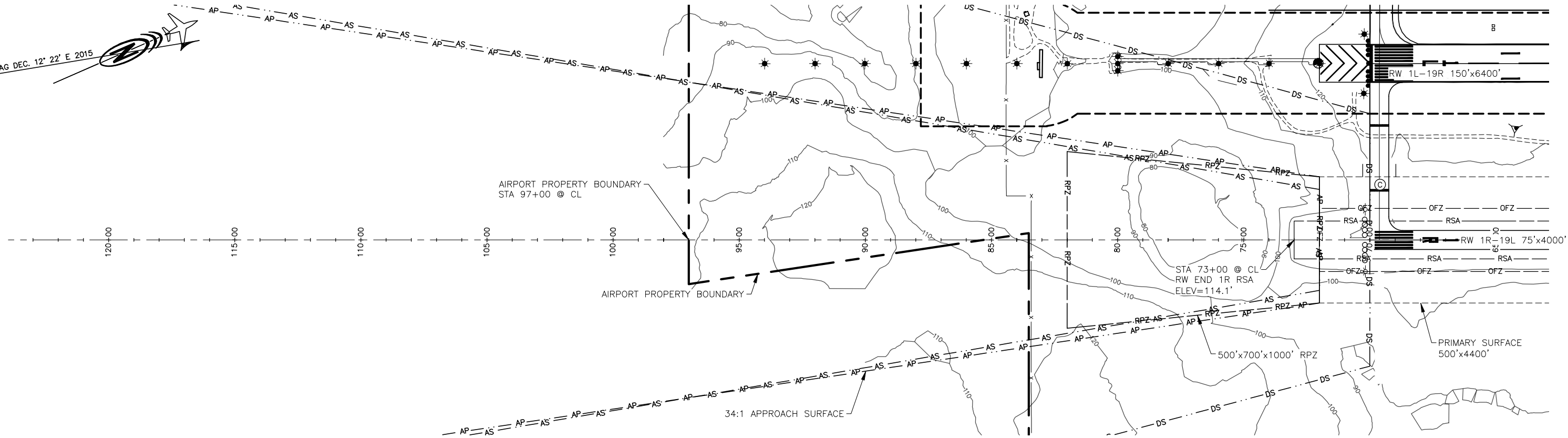
BY	DATE	REVISION
	11/2021	AS-BUILT PER Z589710000
	03/2017	AS-BUILT PER Z528100000

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

BETHEL AIRPORT
 BETHEL, ALASKA
 AIRPORT LAYOUT PLAN
 ULTIMATE INNER PORTION OF THE
 APPROACH SURFACE - RW 30

DATE: 2/5/16
 SHEET: 13 OF 24

MAG DEC. 12° 22' E 2015



Date Plotted: 12/14/2023, 1:28 PM
 Layout Name: 14 EXT 1R
 File Name: I:\Projects\Bethel\ALP\Bethel_aabull\alp_2023\18-19 plan prof.dwg
 Designed By: rburnett
 Drawn By:
 Checked By:

PART 77 SURFACE OBSTRUCTIONS (RW 1R)											
ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
	NONE										

- NOTES:**
1. THERE ARE NO CONTROLLING OBSTRUCTIONS FOR RUNWAY 1R.
 2. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 1R, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 4.
 3. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY DEPARTURE END SITING SURFACE OF RUNWAY 1R, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 9.



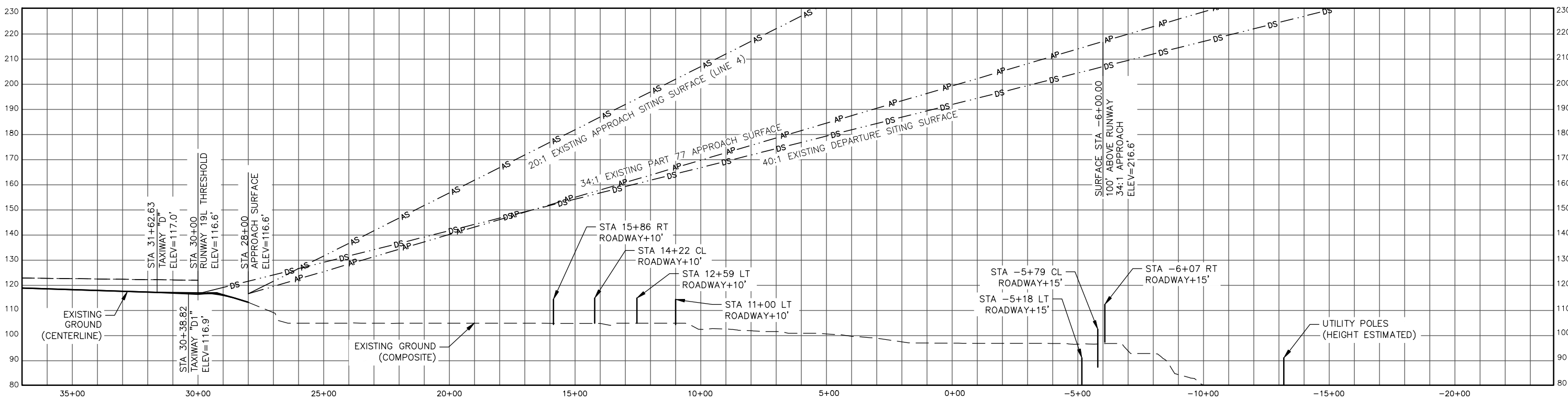
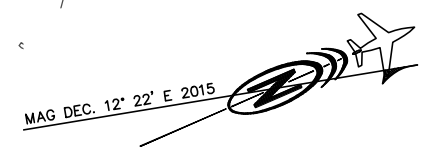
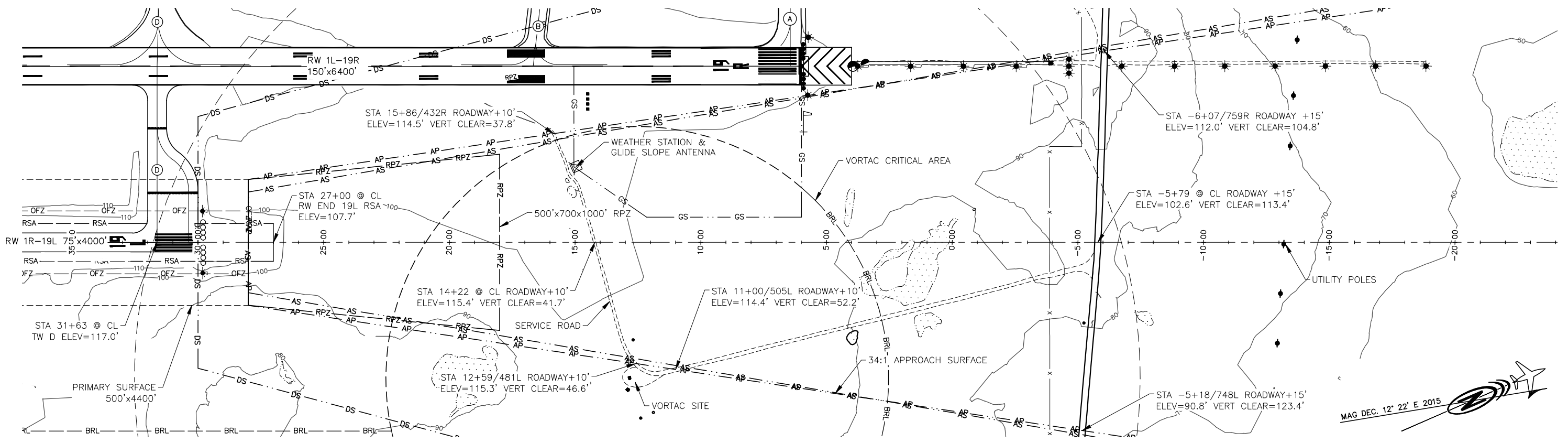
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

BETHEL AIRPORT
 BETHEL, ALASKA
 AIRPORT LAYOUT PLAN
 EXISTING INNER PORTION OF THE
 APPROACH SURFACE - RW 1R

DATE: 2/5/16
 SHEET: 14 OF 24

Date Plotted: 12/14/2023, 1:28 PM
 Layout Name: 16 EXT 19L
 File Name: W:\Projects\Bethel\ALP\Bethel_asubuilt_alp_2023\8-19 plan part7.dwg
 Designed By: rburnett
 Drawn By:
 Checked By:



PART 77 SURFACE OBSTRUCTIONS (RW 19L)											
ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
	NONE										

- NOTES:**
- THERE ARE NO CONTROLLING OBSTRUCTIONS FOR RUNWAY 19L.
 - THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 19L, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 4.
 - THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY DEPARTURE END SITING SURFACE OF RUNWAY 19L, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 9.



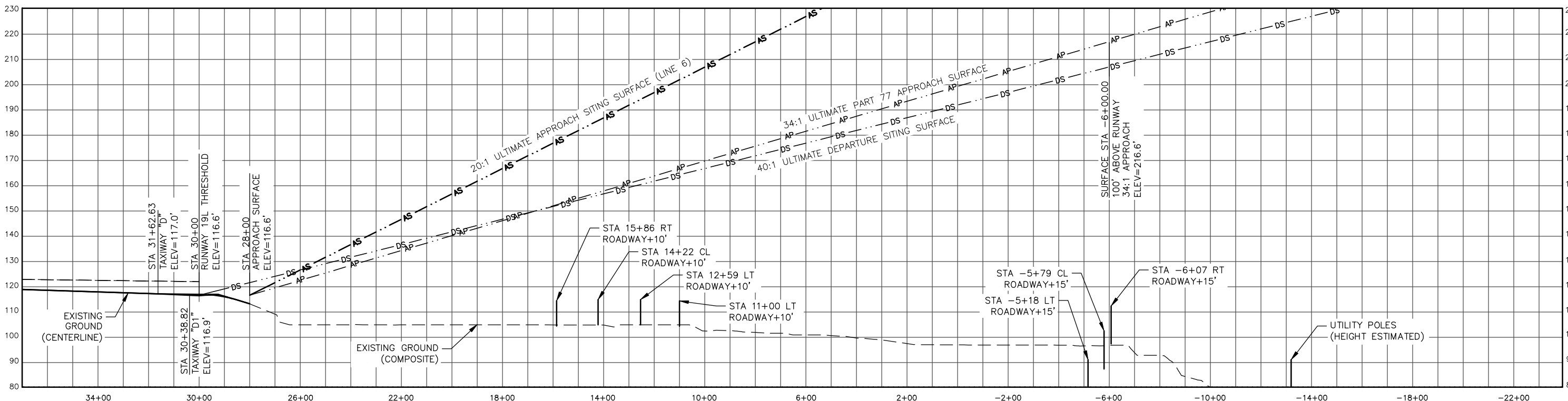
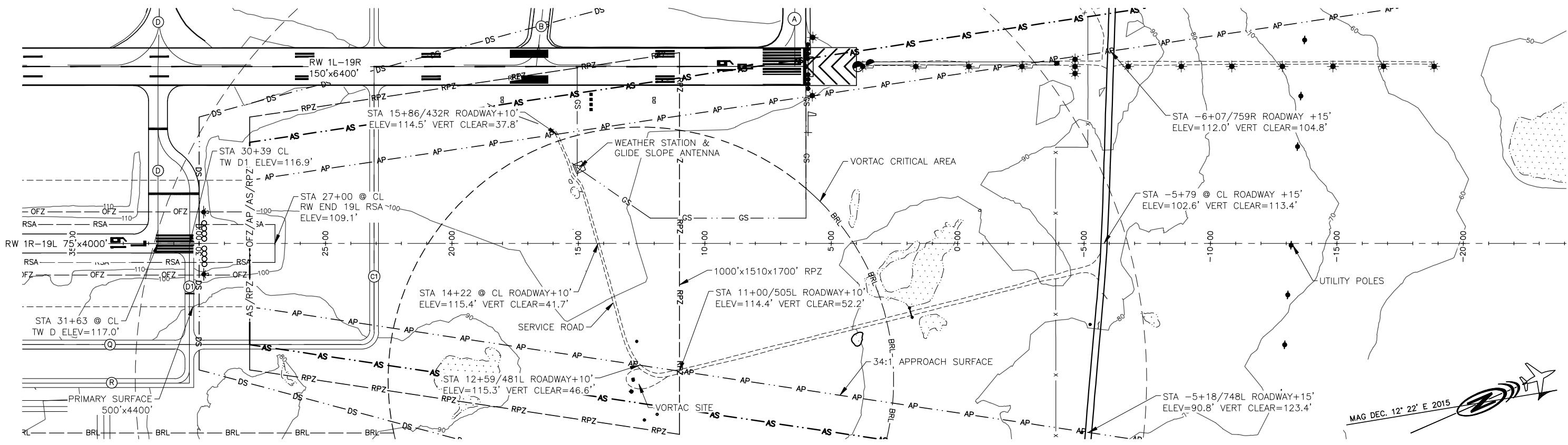
BY	DATE	REVISION
	09/2023	AS-BUILT PER CFAPT00429
	03/2017	AS-BUILT PER Z528100000

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

BETHEL AIRPORT
 BETHEL, ALASKA
 AIRPORT LAYOUT PLAN
 EXISTING INNER PORTION OF THE
 APPROACH SURFACE - RW 19L

DATE: 2/5/16
 SHEET: 16 OF 24

Date Plotted: 12/14/2023, 1:28 PM
 Layout Name: I:\Projects\Bethel\ALP\Bethel_ashull_19l.pln
 File Name: I:\Projects\Bethel\ALP\Bethel_ashull_19l.pln
 Designed By: rburnett
 Drawn By:
 Checked By:



PART 77 SURFACE OBSTRUCTIONS (RW 19L)											
ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
	NONE										

- NOTES:**
- THERE ARE NO CONTROLLING OBSTRUCTIONS FOR RUNWAY 19L.
 - THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 19L, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 6.
 - THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY DEPARTURE END SITING SURFACE OF RUNWAY 19L, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 9.



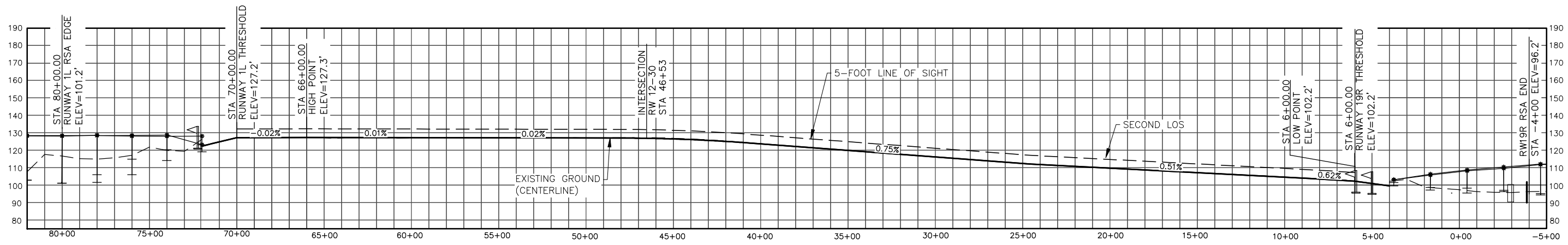
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

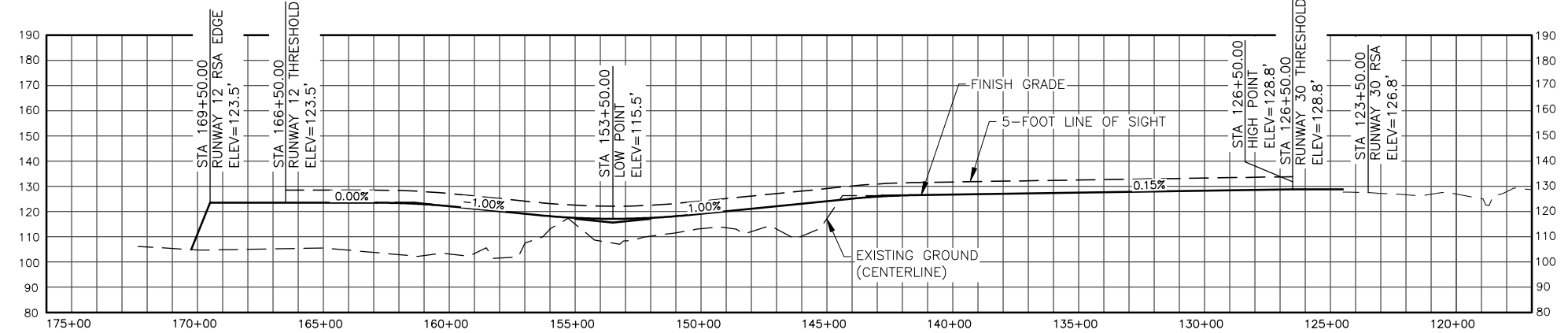
BETHEL AIRPORT
 BETHEL, ALASKA
 AIRPORT LAYOUT PLAN
 ULTIMATE INNER PORTION OF THE
 APPROACH SURFACE - RW 19L

DATE: 2/5/16
 SHEET: 17 OF 24

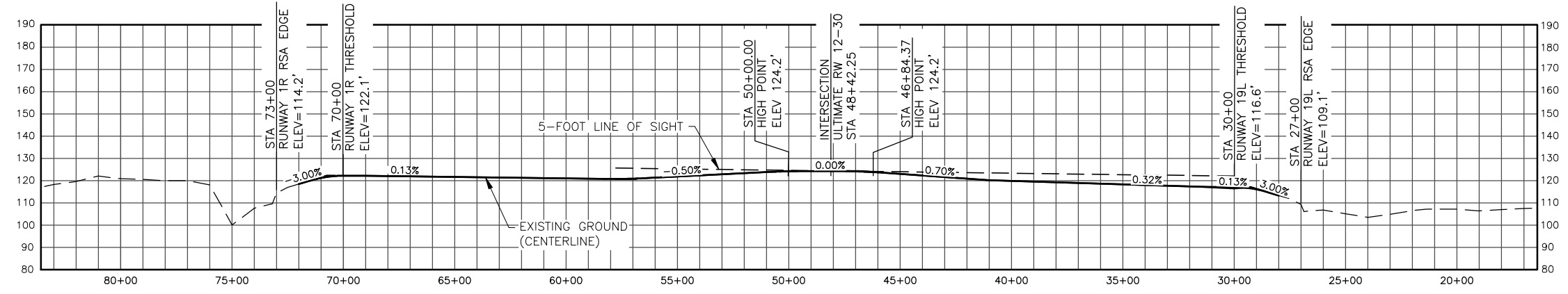
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 File Name: W:\Projects\Bethel\ALP\Bethel_cabuilt_alp_2023\8-19_plan_prof.dwg
 Designed By: rburnett
 Drawn By:
 Checked By:



ULTIMATE RUNWAY 1L-19R



ULTIMATE RUNWAY 12-30



ULTIMATE RUNWAY 1R-19L

NOTES:

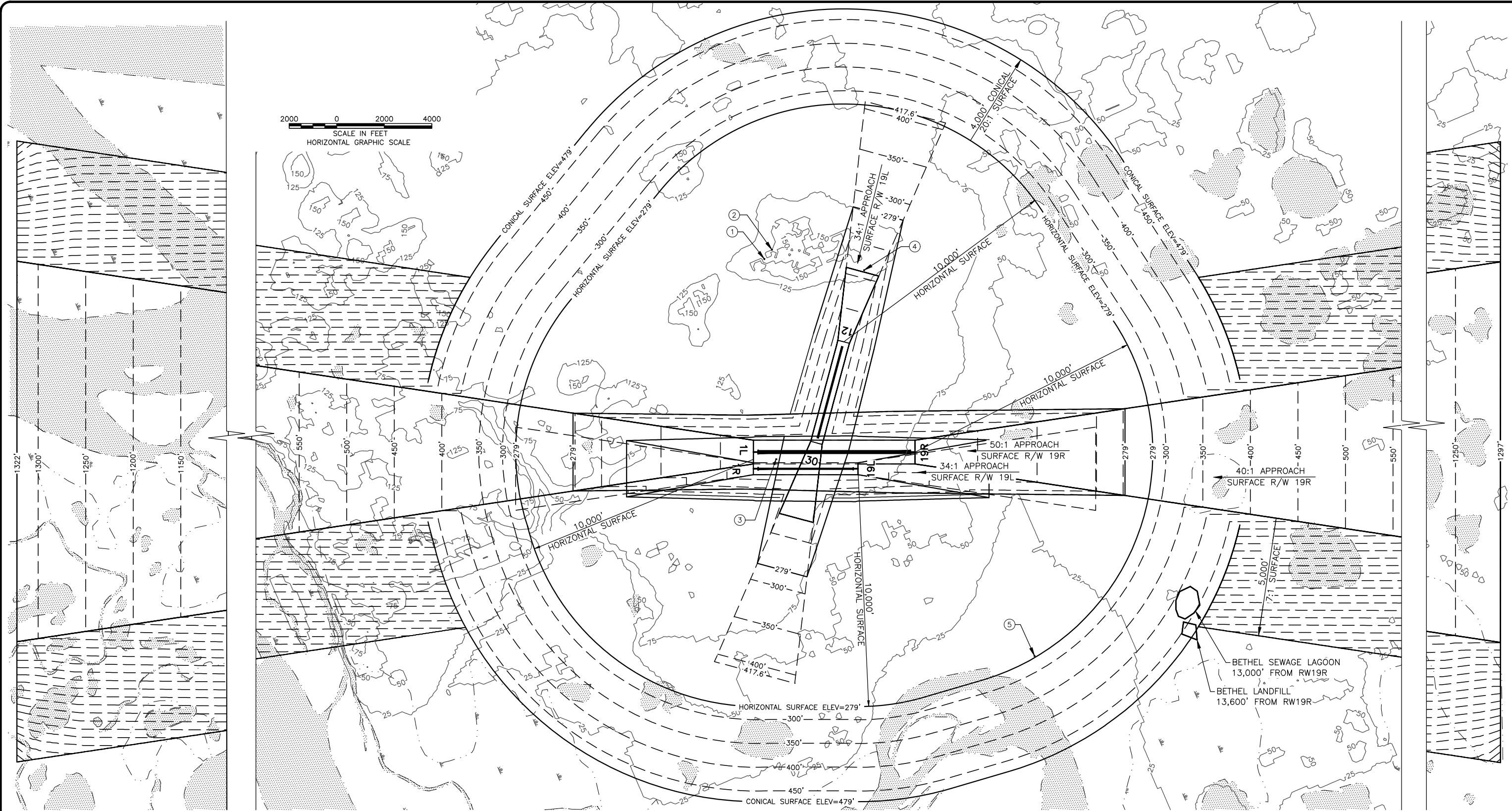
1. TDZE IS 127.4' FOR RUNWAY 1L END AND 120.5' FOR RUNWAY 19R END.
2. TDZE IS 127.3' FOR RUNWAY 12 END AND 128.8' FOR RUNWAY 30 END.
3. TDZE IS 124.2' FOR RUNWAY 1R AND 19L ENDS.



BY	DATE	REVISION
	12/2023	AS-BUILT PER CFAPT00429
	03/2017	AS-BUILT PER Z528100000

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION	
BETHEL AIRPORT BETHEL, ALASKA AIRPORT LAYOUT PLAN RUNWAY PROFILES	DATE: 2/5/16 SHEET: 18 OF 24

Date Plotted: 12/14/2023, 1:28 PM
 Layout Name: 19 AIRPORT Airspace
 File Name: W:\Projects\Bethel\ALP\Bethel_cabuilt alp_2023\19-20 airspace.dwg
 Designed By: rburnett
 Drawn By: rburnett
 Checked By:



NOTES:

1. ESTABLISHED AIRPORT ELEVATION = 128.8' (NAVD88).
2. ALL ELEVATIONS AND CONTOURS ARE IN FEET. PART 77 CONTOUR ELEVATIONS BASED ON NAVD 88.
3. BASE MAP DATA FROM USGS QUADRANGLE BETHEL (D-8), ALASKA.
4. SEE SHEET 19 FOR CLOSE IN OBSTRUCTIONS 1-5 INDICATED IN TABLE AT THE RIGHT.
5. SEE SHEETS 7-16 FOR OBSTRUCTION TABLES AND PENETRATIONS TO THE INNER PORTION OF THE APPROACH SURFACES.
6. CLOSE IN OBSTRUCTIONS ARE SHOWN ON INNER APPROACH SURFACE SHEETS.
7. PRIMARY SURFACE WIDTH OF:
 - RUNWAY 1L-19R = 1000'
 - RUNWAY 1R-19L = 500'
 - RUNWAY 12-30 = 500'.
8. THERE ARE NO KNOWN HEIGHT RESTRICTIONS.

PART 77 SURFACE OBSTRUCTION DATA TABLE (OUTER PORTION)

ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
①	ANTENNA	67+43/8122R	129'	258'	387.3'	HORIZONTAL	279'	108'	N/A	REMAIN	N/A
②	ANTENNA	64+23/8508R	128'	252'	380.2'	HORIZONTAL	279'	101'	N/A	REMAIN	N/A
③	RVR ANTENNA	62+48/300L	129'	13'	142.1'	PRIMARY	127'	15'	N/A	REMAIN	N/A
④	NDB ANTENNA	25+48/7650R	129'	165'	293.8'	APPROACH	216'	78'	N/A	REMAIN	N/A
⑤	ANTENNA	-46+21.16/8574L	129'	170'	299.3'	HORIZONTAL	279'	20'	N/A	REMAIN	N/A

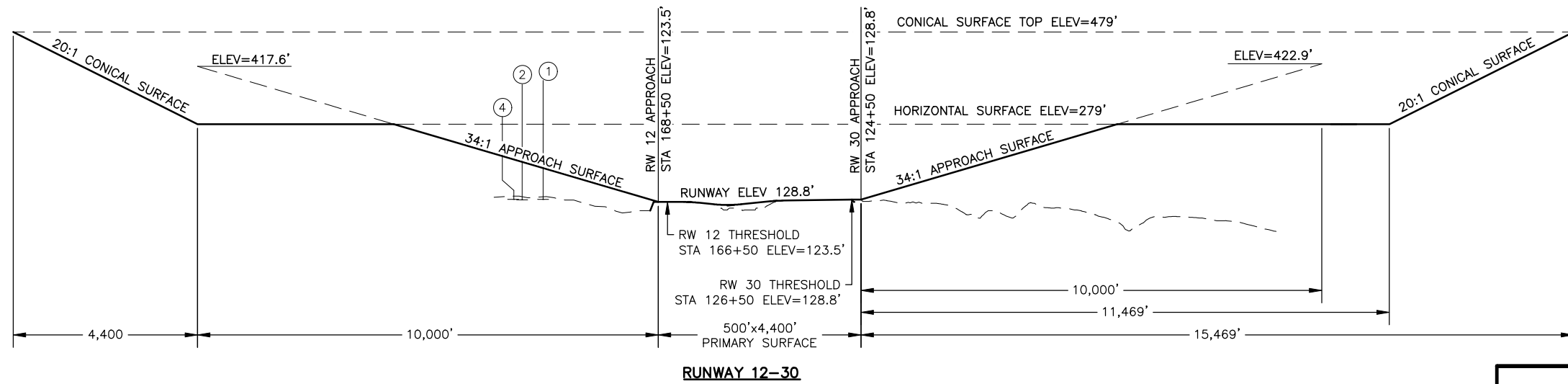
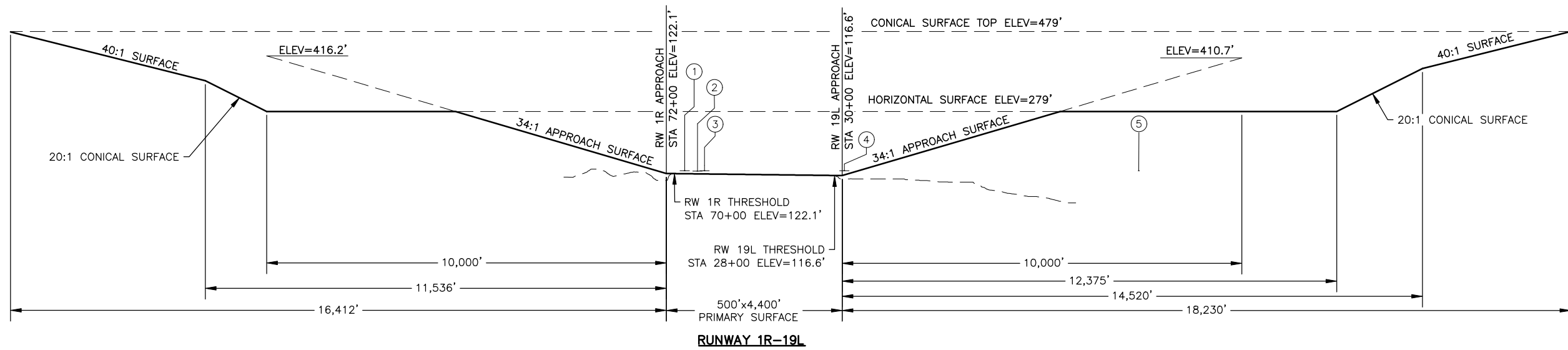
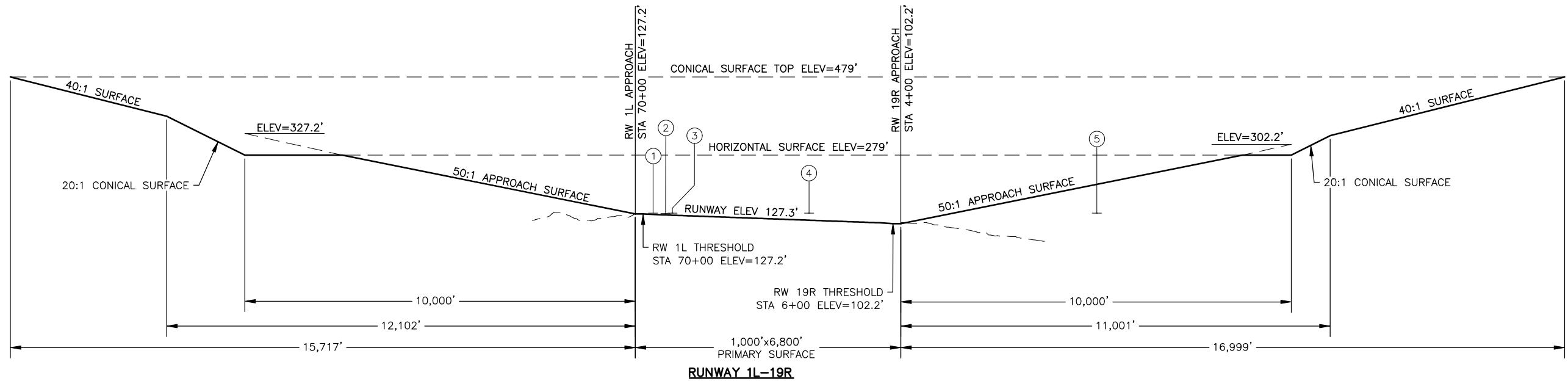
NOTE: STATIONS AND OFFSETS ARE REFERENCED TO RUNWAY 1L-19R.

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

BETHEL AIRPORT
 BETHEL, ALASKA
 AIRPORT LAYOUT PLAN
 AIRPORT AIRSPACE

DATE: 2/5/16
 SHEET: 19
 OF 24

BY	DATE	REVISION
	03/2017	AS-BUILT PER Z528100000



NOTES:

1. ESTABLISHED AIRPORT ELEVATION = 128.8' (NAVD88).
2. SEE AIRPORT LAYOUT PLAN DRAWING FOR DETAILS ON OBSTRUCTIONS SHOWN ON RUNWAY 1L-19R PROFILE.
3. SEE SHEET 18 FOR DETAILS ON OBSTRUCTIONS 1-5 INDICATED ON RUNWAY APPROACH PROFILES ABOVE.
4. SEE SHEETS 7-16 FOR OBSTRUCTION TABLES AND PENETRATIONS TO THE INNER PORTION OF THE APPROACH SURFACES.



BY	DATE	REVISION

**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

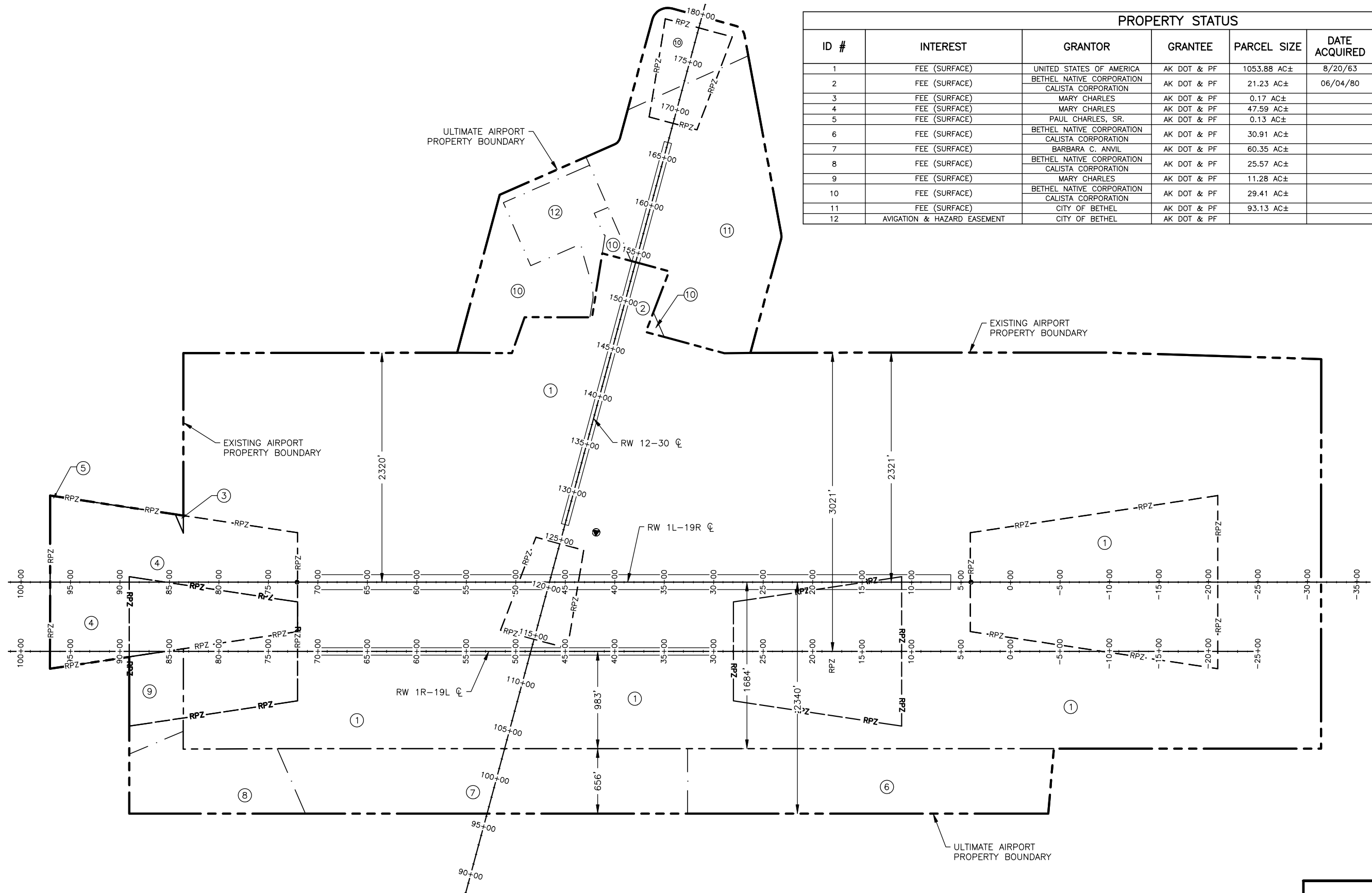
BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
AIRPORT AIRSPACE - RUNWAY
APPROACH PROFILES

DATE: 2/5/16
SHEET: 20 OF 24

Date Plotted: 12/14/2023, 1:28 PM
 Layout Name: 20 AIRSPACE APPROACH PROFILES
 File Name: W:\Projects\Bethel\ALP\Bethel_csbuilt alp_2023\19-20 airspace.dwg
 Designed By: rburnett
 Drawn By: rburnett
 Checked By:

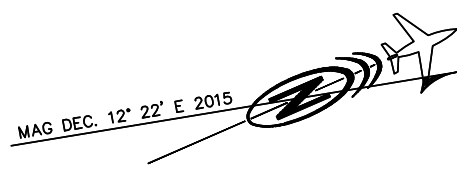
Date Plotted: 12/14/2023, 1:29 PM
 Layout Name: 21 AIRPORT PROP MAP
 File Name: W:\Projects\Bethel\ALP\Bethel_VLP\Bethel_casbuilt_alp_2023\21--property map.dwg
 Designed By: rburnett
 Drawn By: rburnett
 Checked By:

PROPERTY STATUS							
ID #	INTEREST	GRANTOR	GRANTEE	PARCEL SIZE	DATE ACQUIRED	RECORDED DOC NO.	ACQUIRED A.I.P. NO.
1	FEE (SURFACE)	UNITED STATES OF AMERICA	AK DOT & PF	1053.88 AC±	8/20/63	BK 14, PG 187, B.R.D.	N/A
2	FEE (SURFACE)	BETHEL NATIVE CORPORATION CALISTA CORPORATION	AK DOT & PF	21.23 AC±	06/04/80	BK 28, PG 431, B.R.D.	D03132
3	FEE (SURFACE)	MARY CHARLES	AK DOT & PF	0.17 AC±		TO BE ACQUIRED	
4	FEE (SURFACE)	MARY CHARLES	AK DOT & PF	47.59 AC±		BK 80, PG 239, B.R.D.	
5	FEE (SURFACE)	PAUL CHARLES, SR.	AK DOT & PF	0.13 AC±		BK 80, PG 234, B.R.D.	
6	FEE (SURFACE)	BETHEL NATIVE CORPORATION CALISTA CORPORATION	AK DOT & PF	30.91 AC±		TO BE ACQUIRED	
7	FEE (SURFACE)	BARBARA C. ANVIL	AK DOT & PF	60.35 AC±		TO BE ACQUIRED	
8	FEE (SURFACE)	BETHEL NATIVE CORPORATION CALISTA CORPORATION	AK DOT & PF	25.57 AC±		TO BE ACQUIRED	
9	FEE (SURFACE)	MARY CHARLES	AK DOT & PF	11.28 AC±		TO BE ACQUIRED	
10	FEE (SURFACE)	BETHEL NATIVE CORPORATION CALISTA CORPORATION	AK DOT & PF	29.41 AC±		TO BE ACQUIRED	
11	FEE (SURFACE)	CITY OF BETHEL	AK DOT & PF	93.13 AC±		TO BE ACQUIRED	
12	AVIGATION & HAZARD EASEMENT	CITY OF BETHEL	AK DOT & PF			TO BE ACQUIRED	



LEGEND

81.01'	DISTANCE IN U.S. FEET
②	PROPERTY OWNERSHIP IDENTIFICATION NUMBER
---	EXISTING AIRPORT BOUNDARY
---	ULTIMATE AIRPORT BOUNDARY
---	PARCEL BOUNDARY



**STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 CENTRAL REGION**













BETHEL AIRPORT
 BETHEL, ALASKA
 AIRPORT LAYOUT PLAN
 AIRPORT PROPERTY MAP

DATE:	2/5/16
SHEET:	21
	OF 24

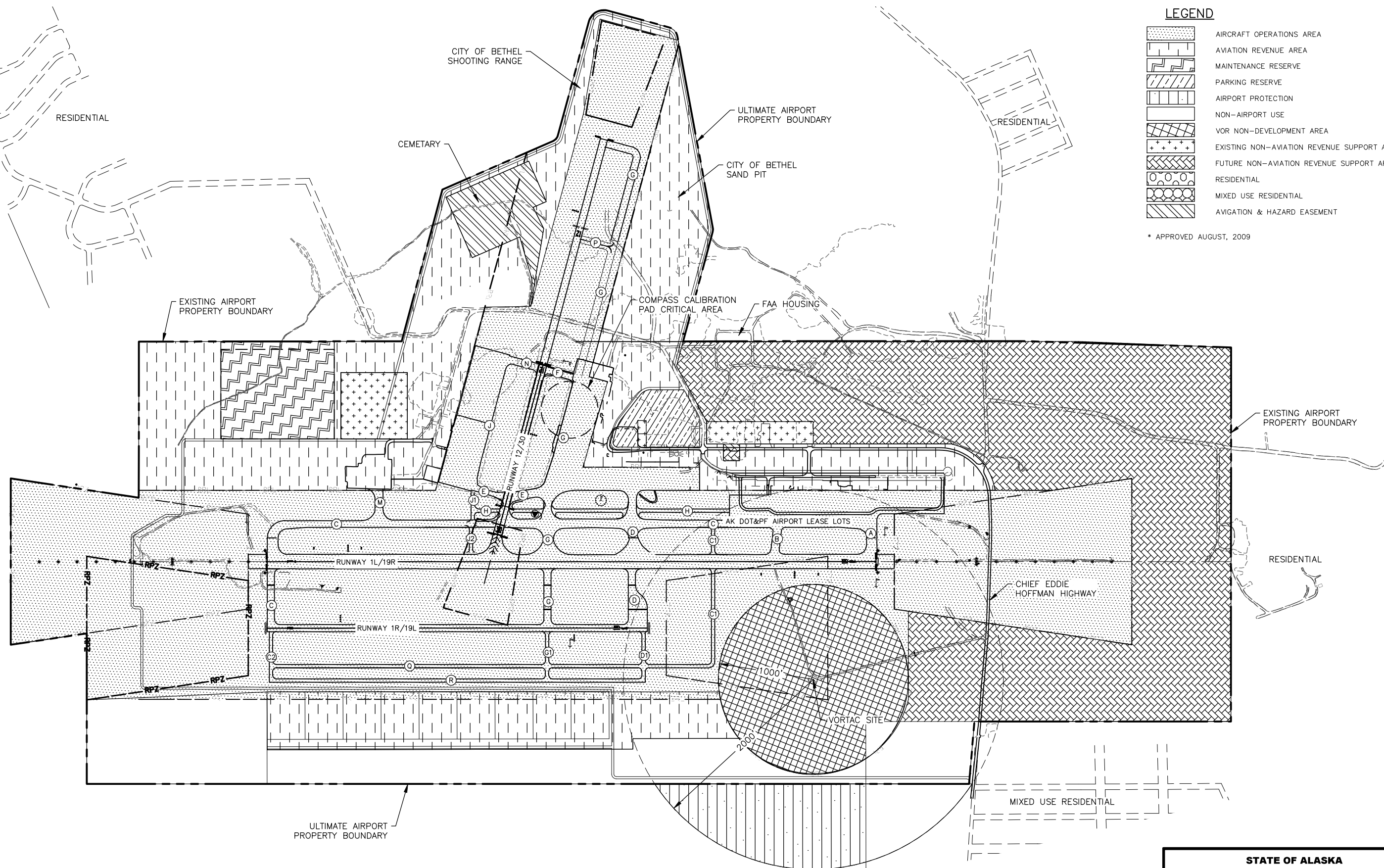
BY	DATE	REVISION
	03/2017	AS-BUILT PER Z528100000

Date Plotted: 12/14/2023, 1:29 PM
 Layout Name: 22_LAND_USE_DRAWING (2)
 File Name: W:\Projects\Bethel\ALP\Bethel_csbuilt_ap_2023\22_Landusemap.dwg
 Designed By: rburnett
 Drawn By:
 Checked By:

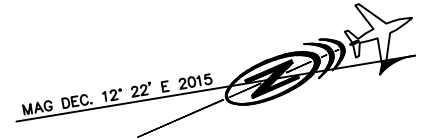
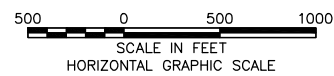
LEGEND

-  AIRCRAFT OPERATIONS AREA
-  AVIATION REVENUE AREA
-  MAINTENANCE RESERVE
-  PARKING RESERVE
-  AIRPORT PROTECTION
-  NON-AIRPORT USE
-  VOR NON-DEVELOPMENT AREA
-  EXISTING NON-AVIATION REVENUE SUPPORT AREA *
-  FUTURE NON-AVIATION REVENUE SUPPORT AREA
-  RESIDENTIAL
-  MIXED USE RESIDENTIAL
-  AVIGATION & HAZARD EASEMENT

* APPROVED AUGUST, 2009



NOTE:
UNIDENTIFIED AREAS OUTSIDE THE AIRPORT BOUNDARY ARE VACANT LANDS.

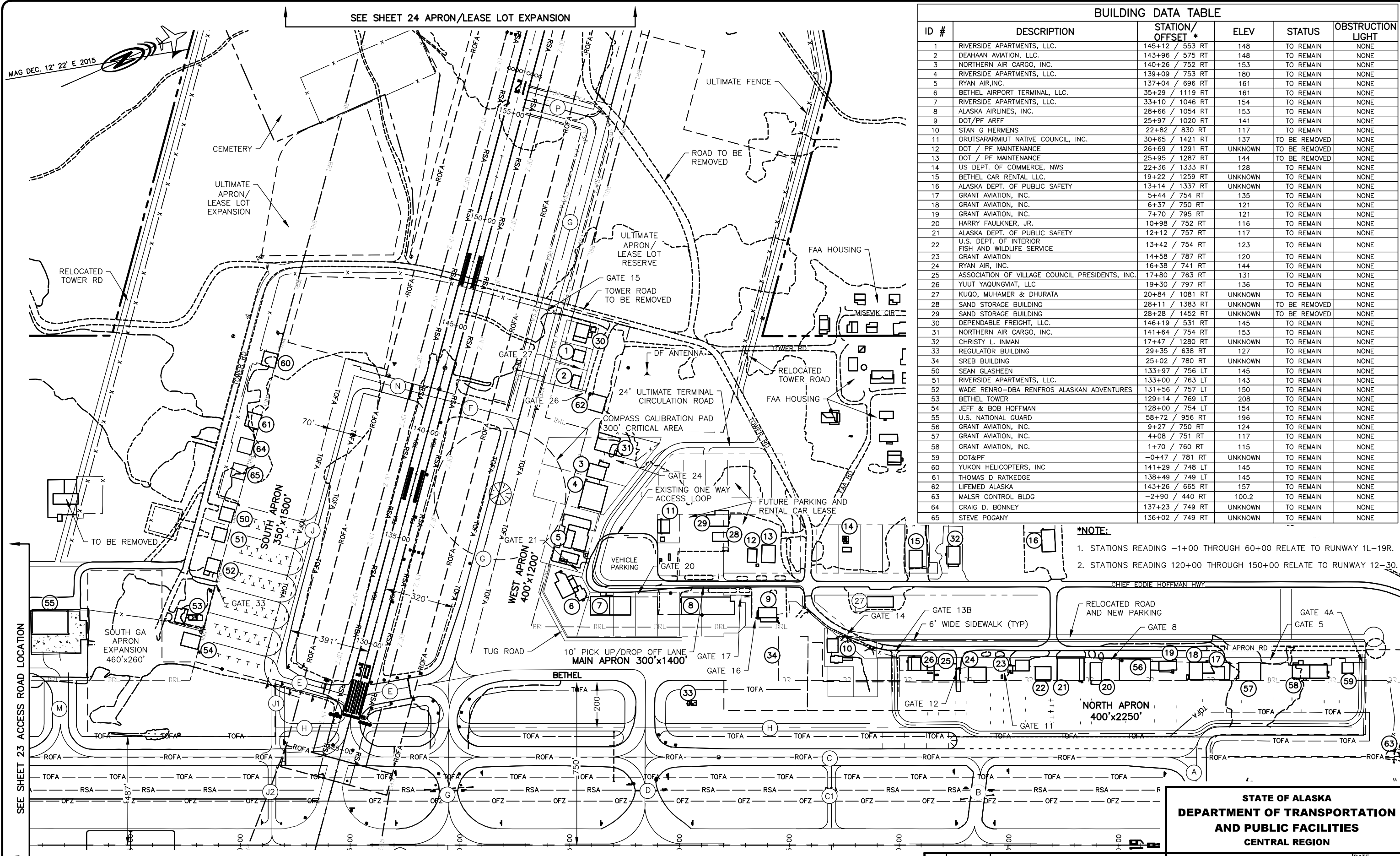


BY	DATE	REVISION

**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
LAND USE

DATE:	2/5/16
SHEET:	22
OF	24



ID #	DESCRIPTION	STATION/OFFSET *	ELEV	STATUS	OBSTRUCTION LIGHT
1	RIVERSIDE APARTMENTS, LLC.	145+12 / 553 RT	148	TO REMAIN	NONE
2	DEAHAAN AVIATION, LLC.	143+96 / 575 RT	148	TO REMAIN	NONE
3	NORTHERN AIR CARGO, INC.	140+26 / 752 RT	153	TO REMAIN	NONE
4	RIVERSIDE APARTMENTS, LLC.	139+09 / 753 RT	180	TO REMAIN	NONE
5	RYAN AIR, INC.	137+04 / 696 RT	161	TO REMAIN	NONE
6	BETHEL AIRPORT TERMINAL, LLC.	35+29 / 1119 RT	161	TO REMAIN	NONE
7	RIVERSIDE APARTMENTS, LLC.	33+10 / 1046 RT	154	TO REMAIN	NONE
8	ALASKA AIRLINES, INC.	28+66 / 1054 RT	153	TO REMAIN	NONE
9	DOT/PF ARFF	25+97 / 1020 RT	141	TO REMAIN	NONE
10	STAN G HERMENS	22+82 / 830 RT	117	TO REMAIN	NONE
11	ORUTSARMIUT NATIVE COUNCIL, INC.	30+65 / 1421 RT	137	TO BE REMOVED	NONE
12	DOT / PF MAINTENANCE	26+69 / 1291 RT	UNKNOWN	TO BE REMOVED	NONE
13	DOT / PF MAINTENANCE	25+95 / 1287 RT	144	TO BE REMOVED	NONE
14	US DEPT. OF COMMERCE, NWS	22+36 / 1333 RT	128	TO REMAIN	NONE
15	BETHEL CAR RENTAL LLC.	19+22 / 1259 RT	UNKNOWN	TO REMAIN	NONE
16	ALASKA DEPT. OF PUBLIC SAFETY	13+14 / 1337 RT	UNKNOWN	TO REMAIN	NONE
17	GRANT AVIATION, INC.	5+44 / 754 RT	135	TO REMAIN	NONE
18	GRANT AVIATION, INC.	6+37 / 750 RT	121	TO REMAIN	NONE
19	GRANT AVIATION, INC.	7+70 / 795 RT	121	TO REMAIN	NONE
20	HARRY FAULKNER, JR.	10+98 / 752 RT	116	TO REMAIN	NONE
21	ALASKA DEPT. OF PUBLIC SAFETY	12+12 / 757 RT	117	TO REMAIN	NONE
22	U.S. DEPT. OF INTERIOR FISH AND WILDLIFE SERVICE	13+42 / 754 RT	123	TO REMAIN	NONE
23	GRANT AVIATION	14+58 / 787 RT	120	TO REMAIN	NONE
24	RYAN AIR, INC.	16+38 / 741 RT	144	TO REMAIN	NONE
25	ASSOCIATION OF VILLAGE COUNCIL PRESIDENTS, INC.	17+80 / 763 RT	131	TO REMAIN	NONE
26	YUUT YAQUNGIAT, LLC	19+30 / 797 RT	136	TO REMAIN	NONE
27	KUQO, MUHAMER & DHURATA	20+84 / 1081 RT	UNKNOWN	TO REMAIN	NONE
28	SAND STORAGE BUILDING	28+11 / 1383 RT	UNKNOWN	TO BE REMOVED	NONE
29	SAND STORAGE BUILDING	28+28 / 1452 RT	UNKNOWN	TO BE REMOVED	NONE
30	DEPENDABLE FREIGHT, LLC.	146+19 / 531 RT	145	TO REMAIN	NONE
31	NORTHERN AIR CARGO, INC.	141+64 / 754 RT	153	TO REMAIN	NONE
32	CHRISTY L. INMAN	17+47 / 1280 RT	UNKNOWN	TO REMAIN	NONE
33	REGULATOR BUILDING	29+35 / 638 RT	127	TO REMAIN	NONE
34	SREB BUILDING	25+02 / 780 RT	UNKNOWN	TO REMAIN	NONE
50	SEAN GLASHEEN	133+97 / 756 LT	145	TO REMAIN	NONE
51	RIVERSIDE APARTMENTS, LLC.	133+00 / 763 LT	143	TO REMAIN	NONE
52	WADE RENRO-DBA RENFROS ALASKAN ADVENTURES	131+56 / 757 LT	150	TO REMAIN	NONE
53	BETHEL TOWER	129+14 / 769 LT	208	TO REMAIN	NONE
54	JEFF & BOB HOFFMAN	128+00 / 754 LT	154	TO REMAIN	NONE
55	U.S. NATIONAL GUARD	58+72 / 956 RT	196	TO REMAIN	NONE
56	GRANT AVIATION, INC.	9+27 / 750 RT	124	TO REMAIN	NONE
57	GRANT AVIATION, INC.	4+08 / 751 RT	117	TO REMAIN	NONE
58	GRANT AVIATION, INC.	1+70 / 760 RT	115	TO REMAIN	NONE
59	DOT&PF	-0+47 / 781 RT	UNKNOWN	TO REMAIN	NONE
60	YUKON HELICOPTERS, INC	141+29 / 748 LT	145	TO REMAIN	NONE
61	THOMAS D RATKEDGE	138+49 / 749 LT	145	TO REMAIN	NONE
62	LIFEMED ALASKA	143+26 / 665 RT	157	TO REMAIN	NONE
63	MALSR CONTROL BLDG	-2+90 / 440 RT	100.2	TO REMAIN	NONE
64	CRAIG D. BONNEY	137+23 / 749 RT	UNKNOWN	TO REMAIN	NONE
65	STEVE POGANY	136+02 / 749 RT	UNKNOWN	TO REMAIN	NONE

***NOTE:**
 1. STATIONS READING -1+00 THROUGH 60+00 RELATE TO RUNWAY 1L-19R.
 2. STATIONS READING 120+00 THROUGH 150+00 RELATE TO RUNWAY 12-30.

Date Plotted: 12/14/2023, 1:29 PM
 Layout Name: 23 Main Terminal
 File Name: W:\Projects\Bethel\ALP\Bethel_casult_01p_2023\23-24-TERMINAL.dwg
 Designed By: rburnett
 Drawn By:
 Checked By:

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

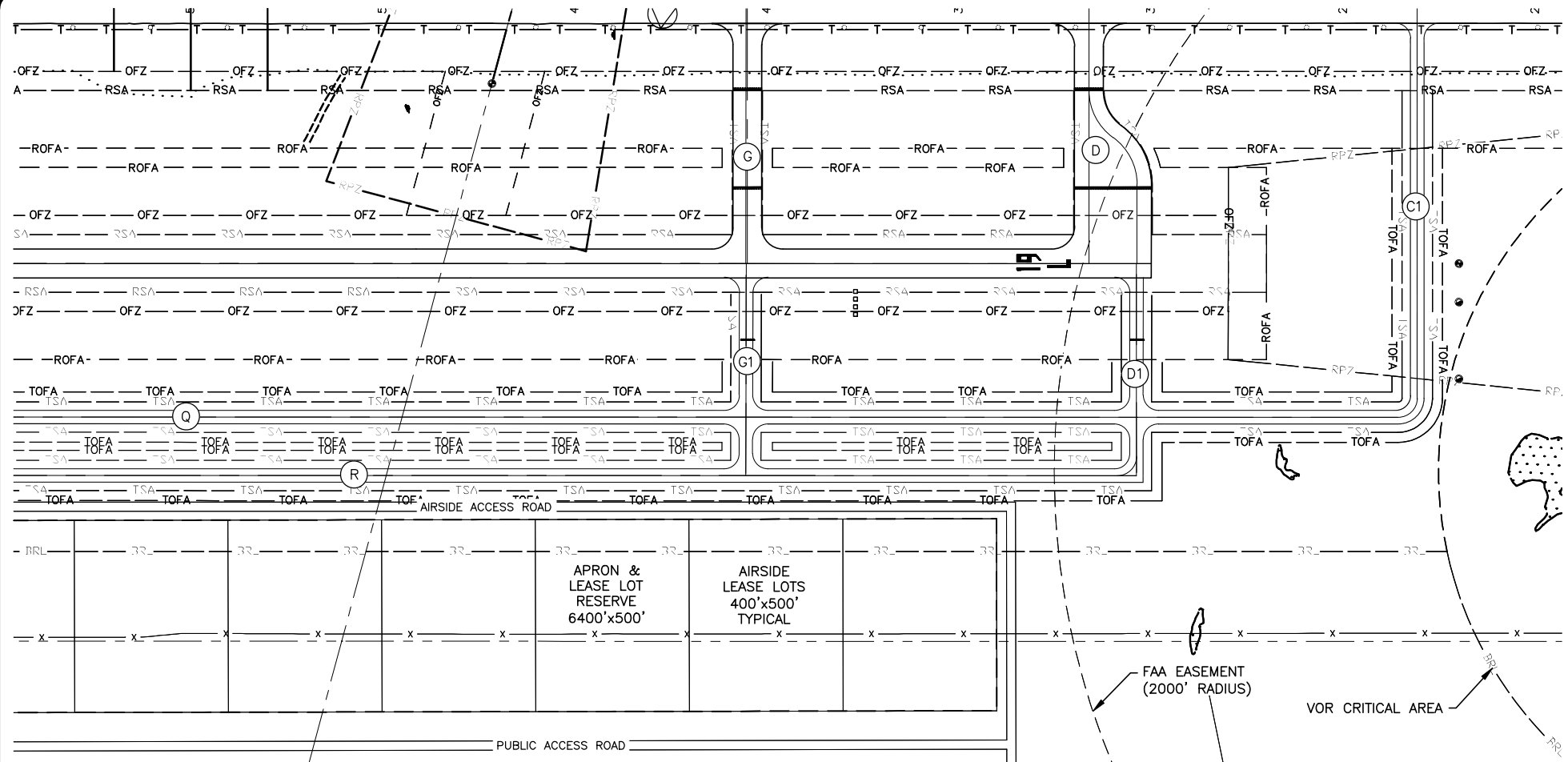
BY	DATE	REVISION
	12/2023	AS-BUILT PER CFAPT00429
	11/2021	AS-BUILT PER Z589710000
	06/2019	AS-BUILT PER Z519070000
	03/2017	AS-BUILT PER Z528100000

BETHEL AIRPORT
 BETHEL, ALASKA
 AIRPORT LAYOUT PLAN
 MAIN TERMINAL AREA

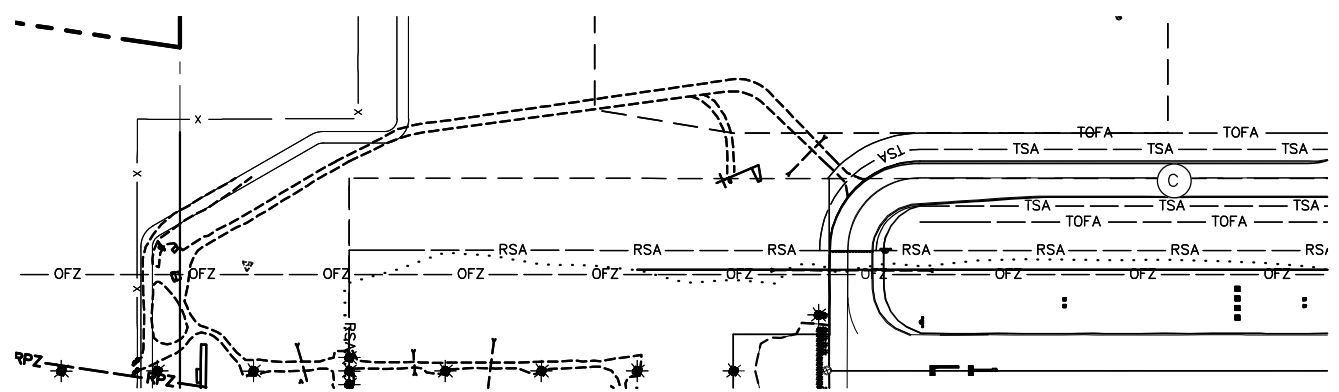
DATE: 2/5/16
 SHEET: 23 OF 24



Date Plotted: 12/14/2023, 1:29 PM
 Layout Name: 24 GA Terminal
 File Name: W:\Projects\Bethel\ALP\Bethel\asbuilt_oip_2023\23-24-TERMINAL.dwg
 Designed By: rburnett
 Drawn By:
 Checked By:

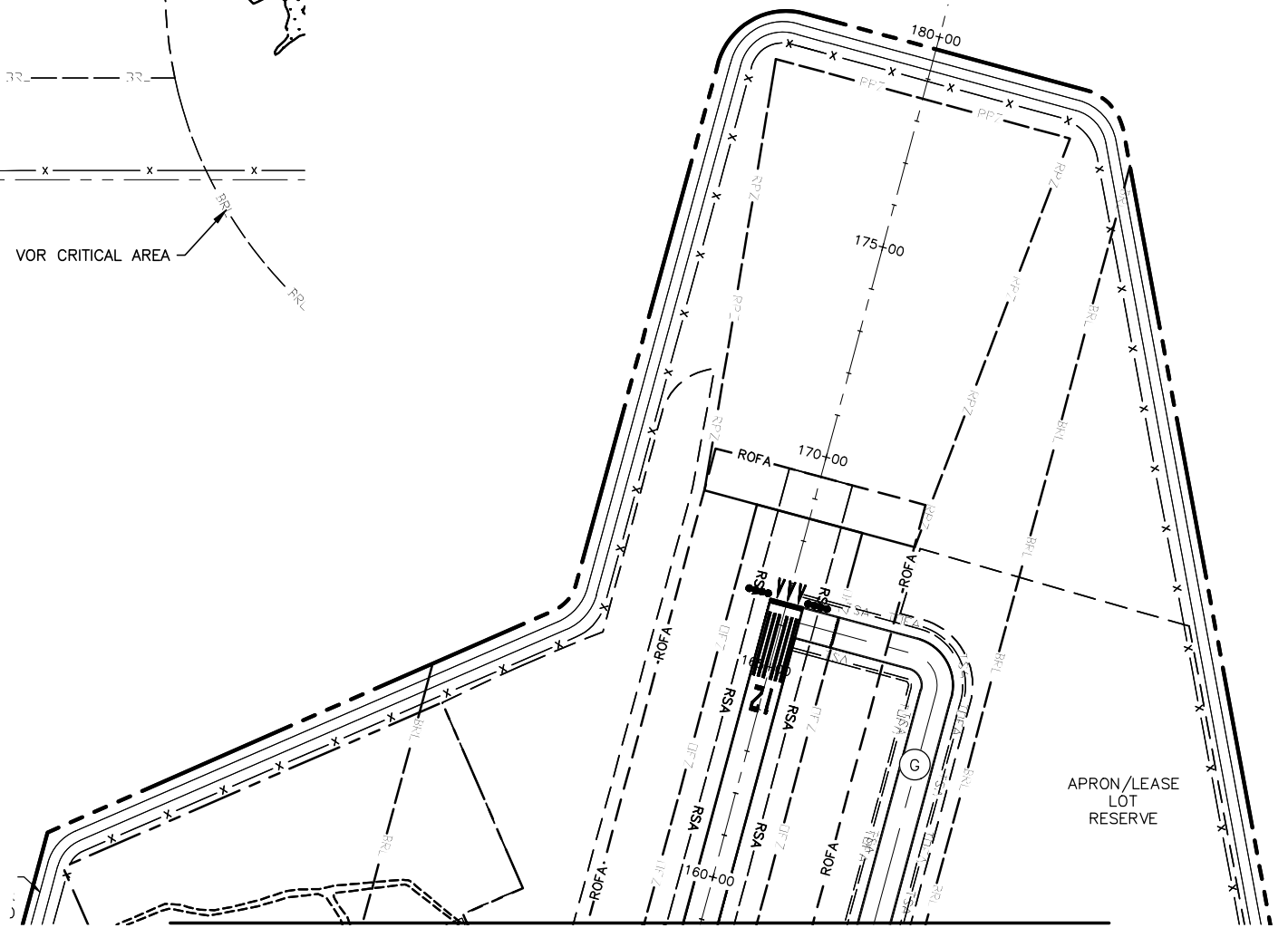


EAST GA APRON

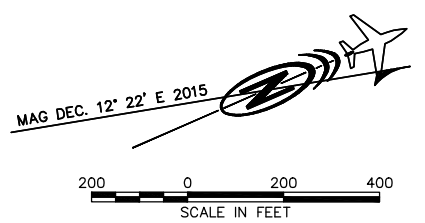


ACCESS ROAD LOCATION

GATE TABLE		
GATE#	RW	STATION / OFFSET
4A	1L/19R	-1+03 / 831R
5	1L/19R	3+11 / 828R
8	1L/19R	10+38 / 846R
11	1L/19R	15+27 / 797R
12	1L/19R	17+31 / 803R
13B	1L/19R	20+14 / 888R
14	1L/19R	22+42 / 947R
15	12/30	146+76 / 382R
16	1L/19R	26+55 / 1038R
17	1L/19R	27+30 / 1136R
20	1L/19R	31+90 / 1129R
21	12/30	136+69 / 832R
24	12/30	140+97 / 848R
26	12/30	143+55 / 652R
27	12/30	144+55 / 610R
31	12/30	140+29 / 852L
33	12/30	130+78 / 765L



APRON/LEASE LOT EXPANSION



BY	DATE	REVISION
	11/2021	AS-BUILT PER Z589710000
	03/2017	AS-BUILT PER Z528100000

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

BETHEL AIRPORT
 BETHEL, ALASKA
 AIRPORT LAYOUT PLAN
 ULTIMATE EAST GA APRON AND
 APRON/LEASE LOT EXPANSION AREA

DATE: 2/5/16
 SHEET: 24 OF 24