

LOCATION MAP

# MERLE K. "MUDHOLE" SMITH AIRPORT AIRPORT LAYOUT PLAN CORDOVA, ALASKA



CORDOVA AIRPORT

MAGNETIC DECLINATION  
16°42'E  
NOVEMBER 2021  
  
ANNUAL RATE OF  
CHANGE  
0°14' W

**VICINITY MAP**

(1" = 1 MILE)  
CORDOVA, ALASKA  
USGS CORDOVA  
(C-5), (C-4), (B-5),  
& (B-4)



LEGEND		
ITEM	EXISTING	ULTIMATE
AIRPORT REFERENCE POINT (ARP)		
ANTENNA		
APPROACH SURFACE		
ASPHALT PAVEMENT		
BUILDINGS		
BUILDING RESTRICTION LINE		
DEPARTURE SURFACE		
FAA WEATHER STATION		
FENCE		
ODALS		
PROPERTY LINE		
ROADWAYS		
ROTATING BEACON		
RUNWAY LIGHTS		
RUNWAY OBJECT FREE AREA		
RUNWAY OBSTACLE FREE ZONE		
RUNWAY PROTECTION ZONE		
RUNWAY SAFETY AREA		
SEGMENTED CIRCLE WITH WINDCONE		
SNOW STORAGE		
SURVEY MONUMENT		
THRESHOLD MARKERS/LIGHTS		
THRESHOLD SITING SURFACE		
TOPOGRAPHIC CONTOURS		
TREE LINE		
UTILITY POLE		
VASI		
WATER BODY		
WIND CONE		

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3	EXISTING AIRPORT LAYOUT PLAN
4	ULTIMATE AIRPORT LAYOUT PLAN
5	EXISTING RUNWAY PROFILES
6	ULTIMATE RUNWAY PROFILES
7	RW 9 INNER APPROACH PLAN & PROFILE
8	RW 27 INNER APPROACH PLAN & PROFILE
9	RW 16-34 INNER APPROACH PLAN & PROFILE
10	TERMINAL AREA PLAN
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DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
NORTHERN REGION-AVIATION  
APPROVED: Albert M.L. Beck DATE 9/13/2023  
ALBERT M.L. BECK, P.E. PROJECT DELIVERY LEAD

AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL SUBJECT TO  
ALP APPROVAL LETTER DATED 9/28/2023  
FAA AIRSPACE REVIEW NUMBER: 2023-AAL-1047-NRA  
FAA, AIRPORTS DIVISION ALASKAN REGION

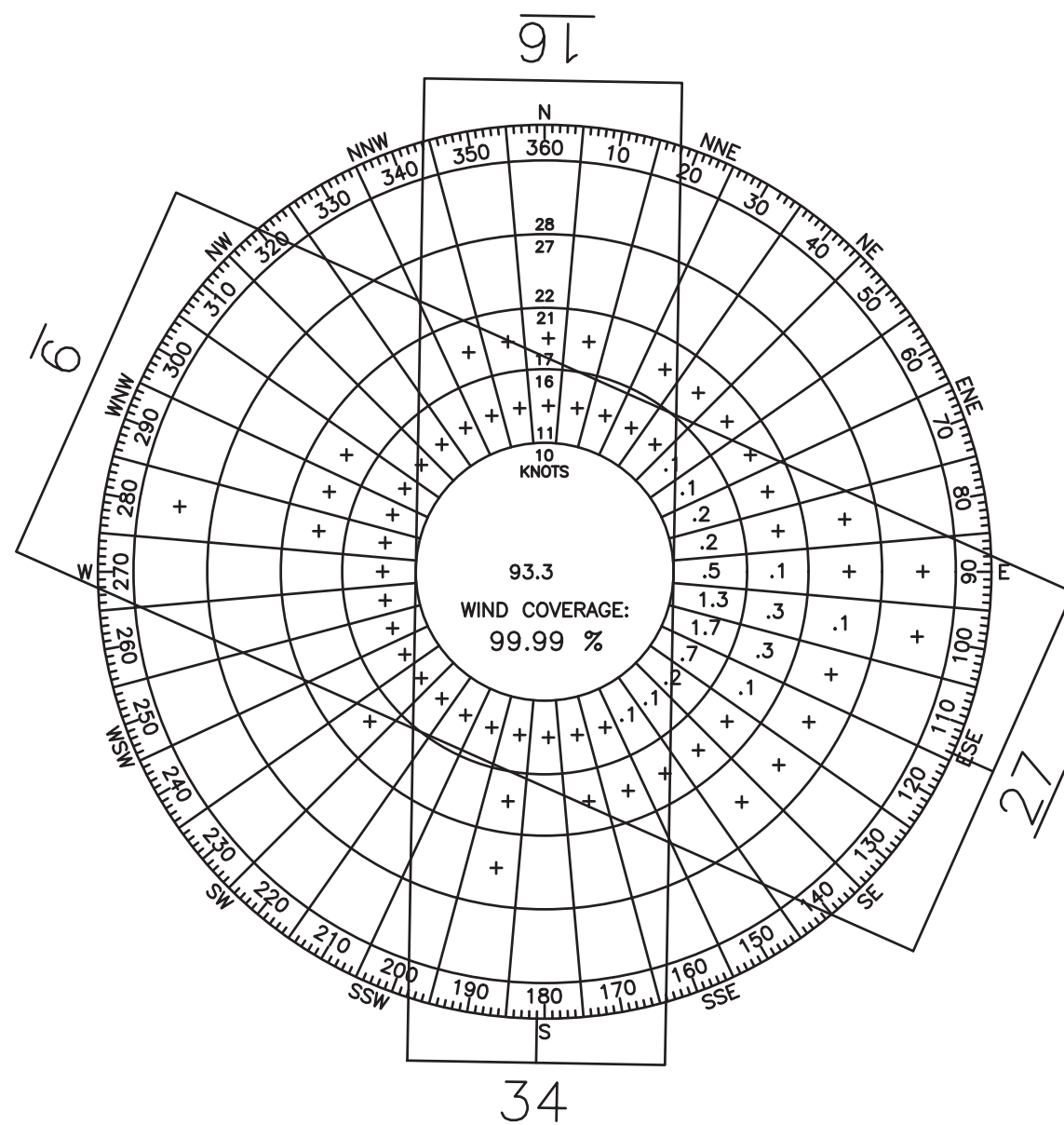
BY	DATE	REVISIONS

MERLE K. "MUDHOLE" SMITH AIRPORT  
CORDOVA, ALASKA  
COVER

SHEET  
1 OF  
15

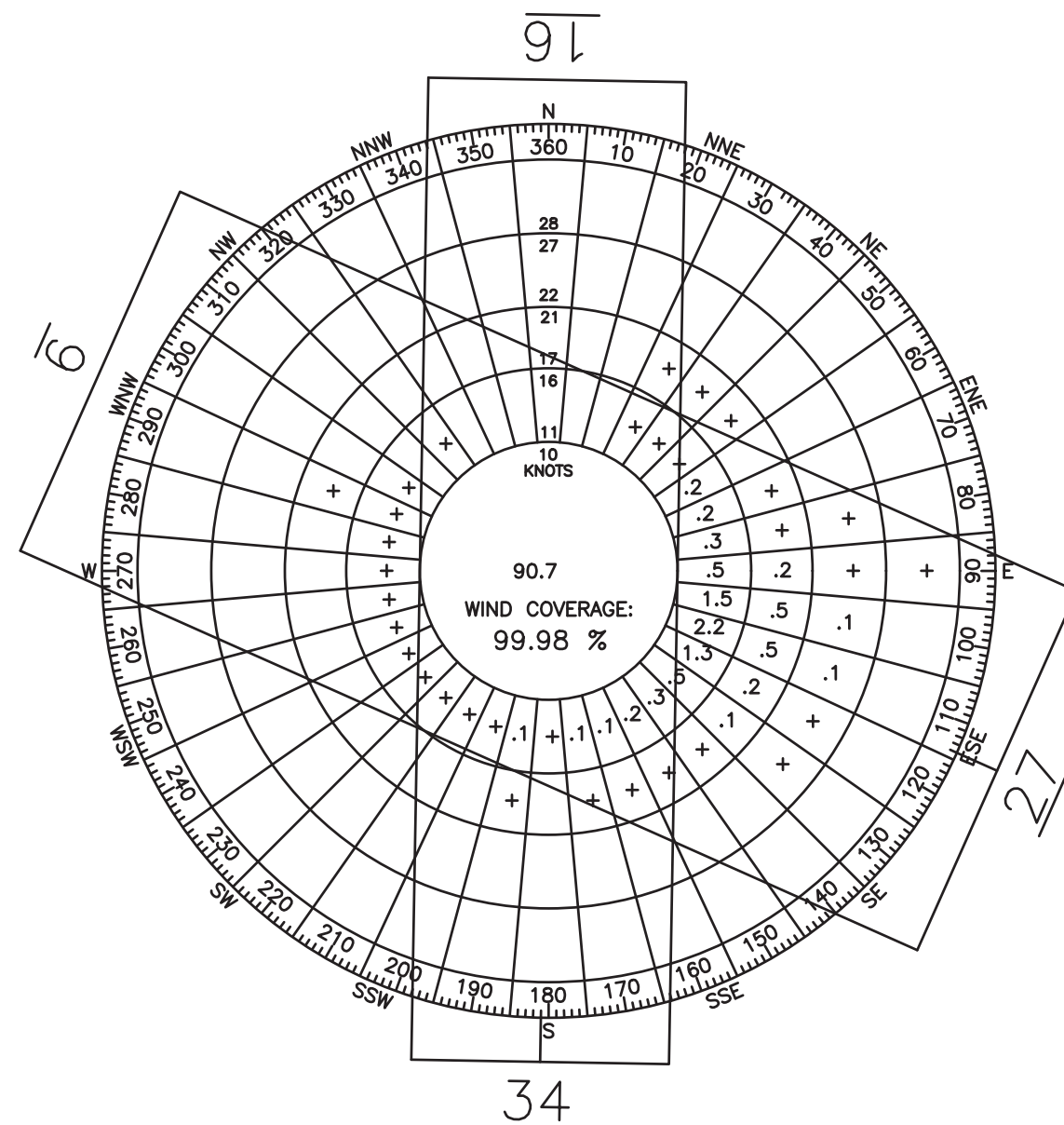
**WIND COVERAGE**

ALL WEATHER CONDITIONS  
WIND DATA PERIOD: 2011 - 2020  
SOURCE: NOAA RECORDS



**WIND COVERAGE**

IFR WEATHER CONDITIONS  
WIND DATA PERIOD: 2011 - 2020  
SOURCE: NOAA RECORDS



**GEOGRAPHIC COORDINATES (NAD83) & ELEVATIONS (NAVD88)**

ITEM	EXISTING LATITUDE	EXISTING LONGITUDE	EXISTING ELEVATION	ULTIMATE LATITUDE	ULTIMATE LONGITUDE	ULTIMATE ELEVATION
AIRPORT REFERENCE POINT	60°29'29.90"N	145°28'39.22"W	52.49	SAME	SAME	SAME
THRESHOLD RW 09	60°29'48.16"N	145°29'48.29"W	41.55	SAME	SAME	46.00
THRESHOLD RW 27	60°29'17.85"N	145°27'31.76"W	43.03	SAME	SAME	49.50
THRESHOLD RW 16	60°29'27.39"N	145°28'35.85"W	49.52	SAME	SAME	SAME
THRESHOLD RW 34	60°29'08.34"N	145°28'36.29"W	38.57	SAME	SAME	SAME

**AIRPORT DATA**

ITEM	EXISTING	ULTIMATE
ICAO IDENTIFIER	PACV	SAME
NATIONAL AIRPORT IDENTIFIER	CDV	SAME
FAA SITE NUMBER	50124.*A	SAME
AIRPORT REFERENCE CODE (ARC)	D-III	SAME
NPIAS SERVICE LEVEL (P, CS, R, GA)	P	SAME
AIRPORT ELEVATION (MSL)	53.0'	SAME
MEAN MAX. TEMPERATURE, HOTTEST MONTH	60°F	SAME
OBSTRUCTION SURVEY SOURCE & TYPE	LOUNSBURY & ASSOCIATES OCTOBER 2019/VERTICALLY GUIDED AIRSPACE ANALYSIS SURVEY	SAME
MAGNETIC DECLINATION, YEAR, RATE OF CHANGE	16°42'E, 2021, 14' W	SAME
AIRPORT AND TERMINAL NAVIGATION AIDS	RVR, GS, VHS/DF, NDB, LOC/DME, ROTATING BEACON	SAME

WIND DATA		
RUNWAY	9-27	16-34
CROSSWIND COMPONENT	16	10.5
ALL WEATHER WIND COVERAGE	98.9%	93.3%
IFR WIND COVERAGE	98.3%	90.7%

DECLARED DISTANCES					
	RUNWAY	TORA	TODA	ASDA	LDA
ULTIMATE	9-27	7500'	7500'	7500'	7500'
EXISTING	9-27	7500'	7500'	7500'	7500'

MODIFICATIONS TO STANDARDS					
DESCRIPTION	STANDARD	EXISTING	ULTIMATE	AIRSPACE #	APPROVAL DATE
NONE					

NONSTANDARD CONDITIONS			
ITEM	STANDARD	EXISTING	ULTIMATE
RW 9 RSA PRIOR TO RUNWAY THRESHOLD	600'	500'	500'
RW 9-27 LINE OF SIGHT	5' LOS	NONSTANDARD	5' LOS
RW 16-34 RUNWAY WIDTH	60'	30'	60'
OBJECT WITHIN RW 9-27 OFA	NONE	257' LT/E OF TW C	NONE

CDV AIRPORT CONTROL (PACS & SACS)						
DESIGNATION	LATITUDE	LONGITUDE	NORTHING	EASTING	ELEVATION	DESCRIPTION
CDV E	N60°29'31.88978"	W145°28'07.11918"	2372175.68	1736233.41	52.18	PACS
CDV F	N60°29'21.21570"	W145°27'18.99962"	2371111.64	1738652.66	45.02	SACS
CDV G	N60°29'53.54834"	W145°29'44.62282"	2374336.27	1731332.64	46.10	SACS

NOTES	

**RUNWAY DATA**

ITEM	RUNWAY 9-27		RUNWAY 16-34	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE
FAR PART 77 APPROACH CATEGORY	OTHER THAN UTILITY-PIR	SAME	UTILITY - VISUAL	SAME
FAR PART 77 APPROACH TYPE (V, C, NPA, PA)	9=B(V), 27=PIR	SAME	A(V)	SAME
RUNWAY DESIGN CODE (RDC)	9=D-III-VIS 27=D-III-2400	SAME	A-I-VIS	SAME
RUNWAY REFERENCE CODE (RRC)	9=D-III-VIS 27=D-III-2400	SAME	A-I-VIS	SAME
CRITICAL AIRCRAFT	BOEING 737-800	SAME	DE HAVILLAND BEAVER	SAME
FAR PART 77 APPROACH SLOPE	9=20:1, 27=50:1	SAME	20:1	SAME
APPROACH TSS SLOPE	9=20:1, 27=34:1	SAME	20:1	SAME
DEPARTURE SURFACE SLOPE	40:1	SAME	N/A	SAME
RUNWAY SURFACE	ASPHALT	SAME	GRAVEL	SAME
PAVEMENT STRENGTH (SW, DW, DTW x1000lbs)	90, 153, 280	SAME	N/A	N/A
PAVEMENT CLASSIFICATION NUMBER	94/F/A/X/T	SAME	N/A	N/A
TRUE MEAN BEARING	N 65°46'17" W	SAME	S 00°39'02" W	SAME
EFFECTIVE GRADE	9=-0.02% 27=0.02%	9=-0.05%, 27=0.05%	16=-0.57% 34=0.57%	SAME
RUNWAY TOUCHDOWN ZONE ELEVATIONS (NAVD88)	9=49.50', 27=52.49'	SAME	49.52'	SAME
RUNWAY DIMENSIONS	150'x7500'	SAME	30x1934'	60'x1934'
RUNWAY SAFETY AREA (RSA) WIDTH	500'	SAME	120'	SAME
RSA LENGTH BEYOND RW ENDS	9=500', 27=1000'	SAME	240'	SAME
RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS	9=1010'x1700'x500' 27=1750'x2500'x1000'	SAME	16=450'x1000'x250' 34=450'x1000'x250'	SAME
RUNWAY OBJECT FREE AREA (ROFA) WIDTH	800'	SAME	250'	SAME
ROFA LENGTH BEYOND RW ENDS	9=500', 27=1000'	SAME	240'	SAME
RUNWAY OBSTACLE FREE ZONE (ROFZ) WIDTH	400'	SAME	250'	SAME
ROFZ LENGTH BEYOND RW ENDS	200'	SAME	200'	SAME
PRECISION OBJECT FREE ZONE (POFZ) DIMENSIONS	200'X800'	SAME	NONE	SAME
RUNWAY LIGHTING TYPE	H.I.R.L.	SAME	NONE	SAME
RUNWAY MARKING TYPE (P, NP, NONE)	PIR	SAME	NONE	SAME
VISIBILITY MINIMUMS (MILES)	9=VISUAL 27>=1/2	SAME	VISUAL	SAME
TYPE OF AERONAUTICAL SURVEY REQUIRED	VERTICALLY GUIDED	SAME	NON-VERTICALLY GUIDED	SAME
RUNWAY VISUAL APPROACH AIDS	9=ODALS, 27=MALSR	SAME	NONE	SAME
RUNWAY LANDING AIDS	VASI, GS, LOC, RVR	GS, LOC, RVR, PAPI	NONE	SAME

DESIGN	REH
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APPROVED: *Albert M.L. Beck* DATE: 9/13/2023  
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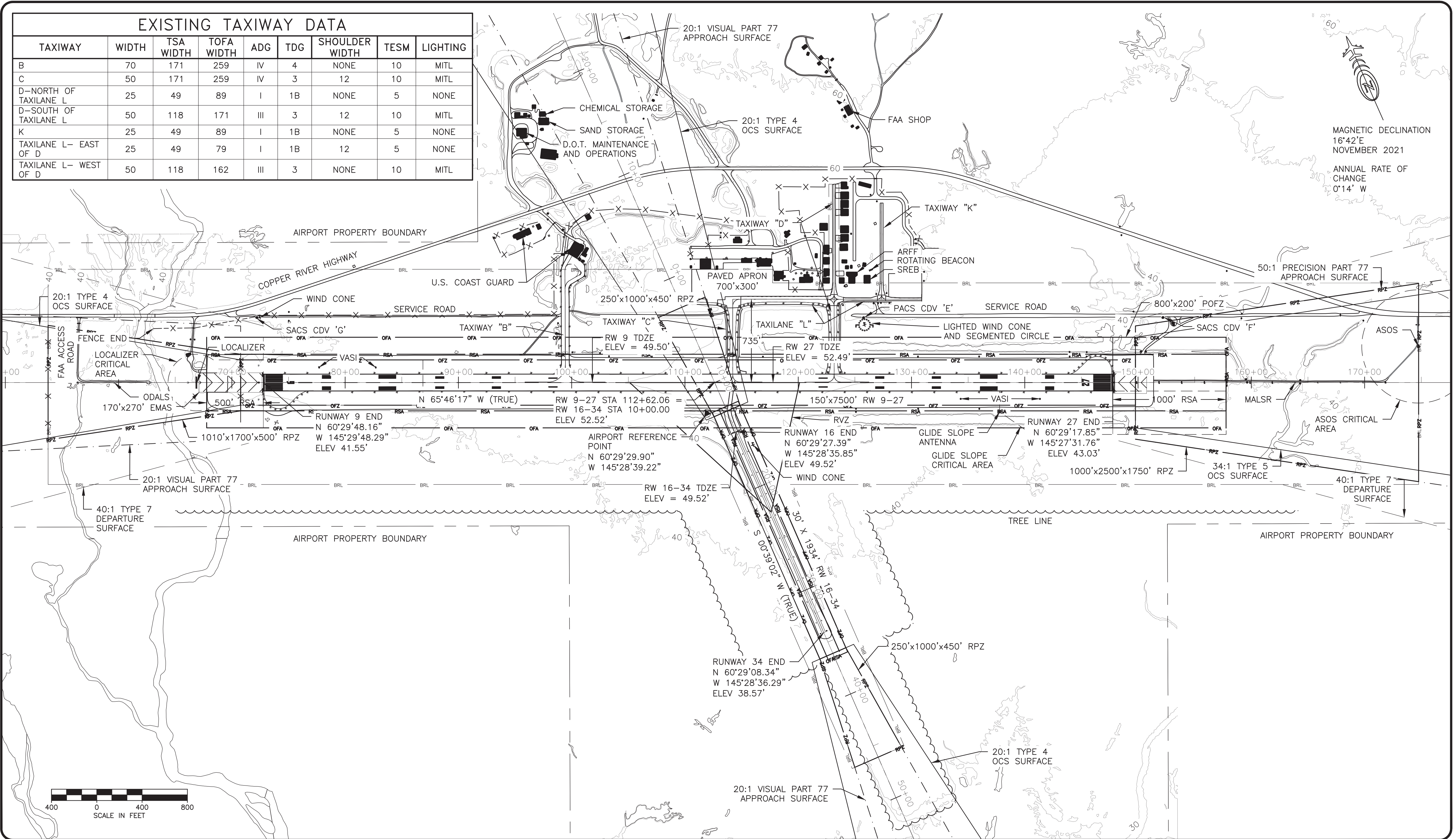
MERLE K. "MUDHOLE" SMITH AIRPORT  
CORDOVA, ALASKA  
AIRPORT DATA SHEET

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CDV\_03 & 04 & 05 & 06 - AIRPORT LAYOUT PLAN EX - ULT - EXISTING AIRPORT LAYOUT PLAN

### EXISTING TAXIWAY DATA

TAXIWAY	WIDTH	TSA WIDTH	TOFA WIDTH	ADG	TDG	SHOULDER WIDTH	TESM	LIGHTING
B	70	171	259	IV	4	NONE	10	MITL
C	50	171	259	IV	3	12	10	MITL
D-NORTH OF TAXILANE L	25	49	89	I	1B	NONE	5	NONE
D-SOUTH OF TAXILANE L	50	118	171	III	3	12	10	MITL
K	25	49	89	I	1B	NONE	5	NONE
TAXILANE L- EAST OF D	25	49	79	I	1B	12	5	NONE
TAXILANE L- WEST OF D	50	118	162	III	3	NONE	10	MITL



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CORDOVA, ALASKA  
EXISTING AIRPORT LAYOUT PLAN

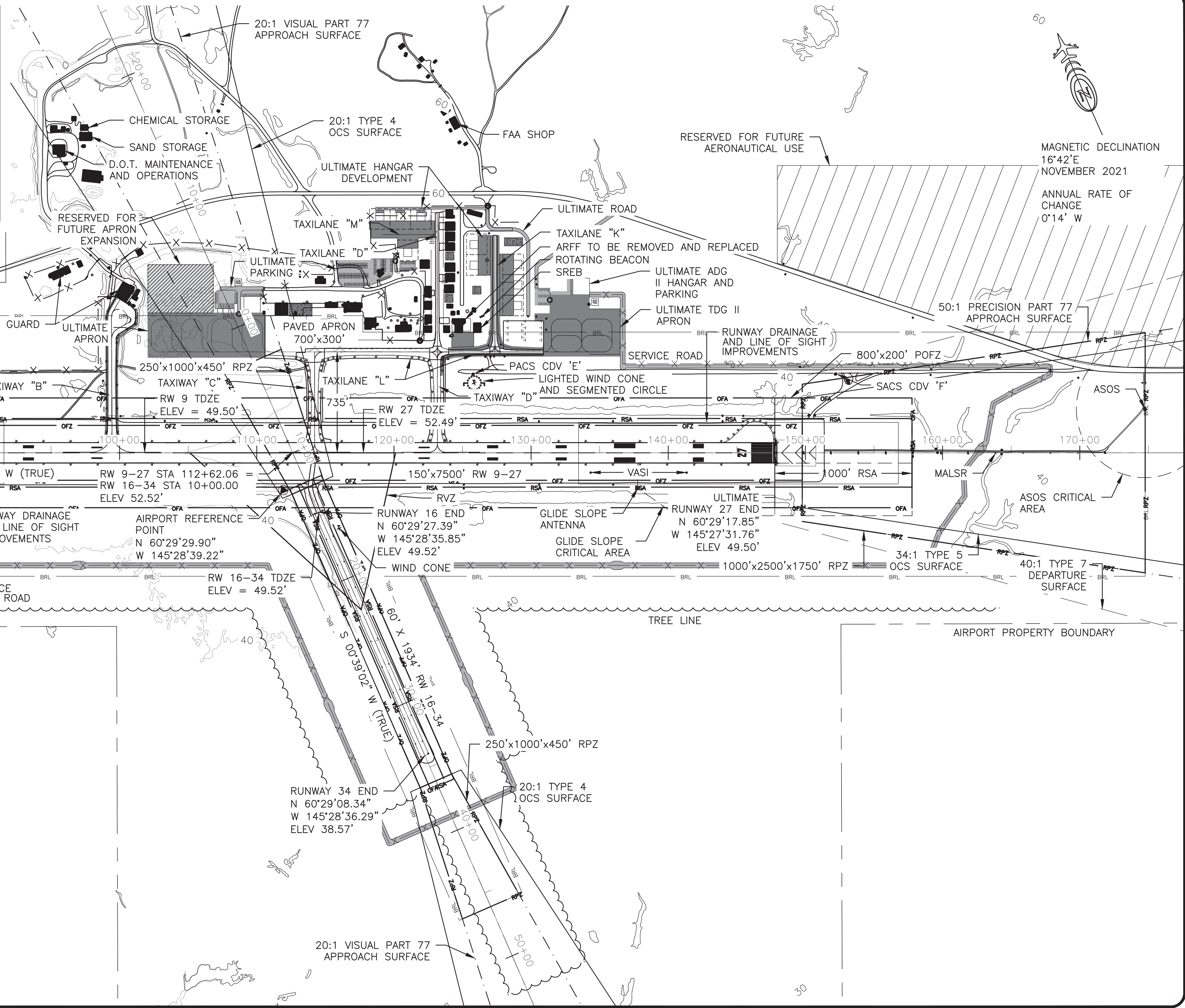
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CDV\_03 & 04 & 05 & 06\_AIRPORT LAYOUT PLAN EX-ULT-ULTIMATE AIRPORT LAYOUT PLAN

### ULTIMATE TAXIWAY DATA

TAXIWAY	WIDTH	TSA WIDTH	TOFA WIDTH	ADG	TDG	SHOULDER WIDTH	TESM	LIGHTING
B	50	171	243	IV	4	20	10	MITL
C	50	171	243	IV	3	20	10	MITL
TAXILANE D-NORTH OF TAXILANE L	25	49	79	I	1B	10	5	MITL
D-SOUTH OF TAXILANE L	50	118	171	III	3	20	10	MITL
TAXILANE K	35	79	110	II	2B	15	7.5	MITL
TAXILANE L-EAST OF D	35	79	110	II	2B	15	7.5	MITL
TAXILANE L-WEST OF D	50	118	158	III	3	20	10	MITL
TAXILANE M	25	49	79	I	1B	10	5	MITL



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16°42'E  
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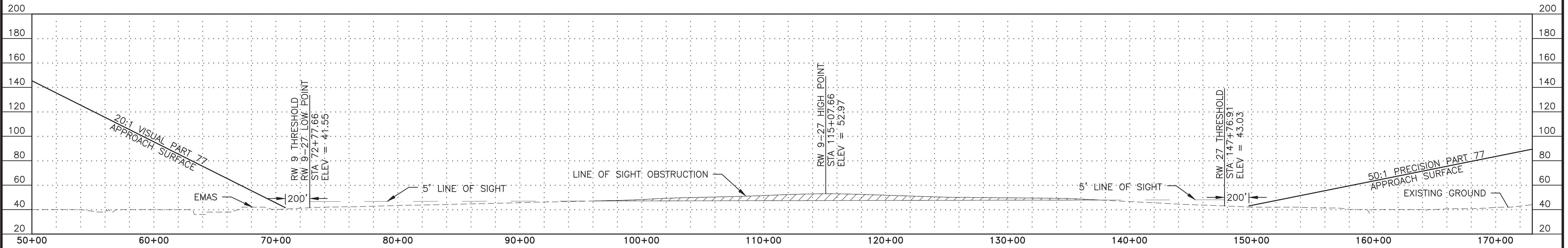
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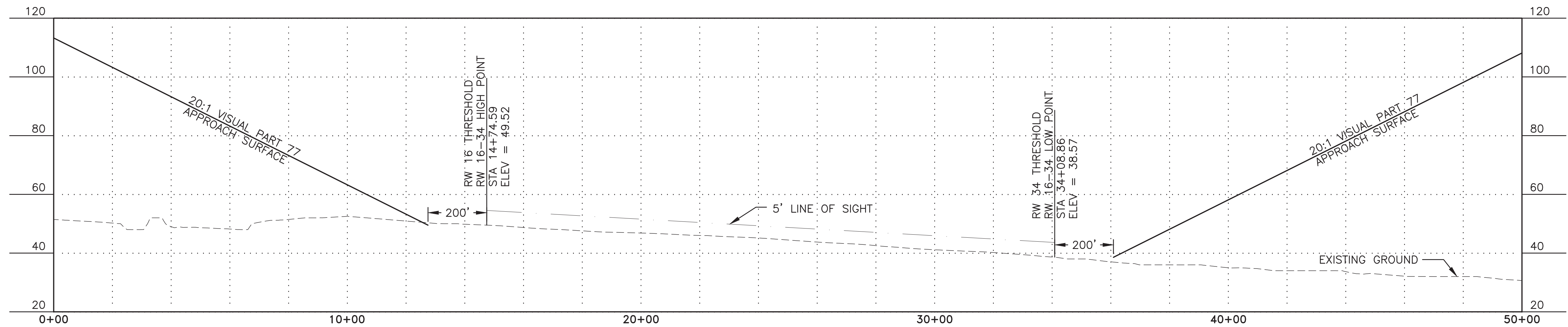
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CORDOVA, ALASKA  
ULTIMATE AIRPORT LAYOUT PLAN

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4 OF 15



RUNWAY 09-27 EXISTING PROFILE



RUNWAY 16-34 EXISTING PROFILE



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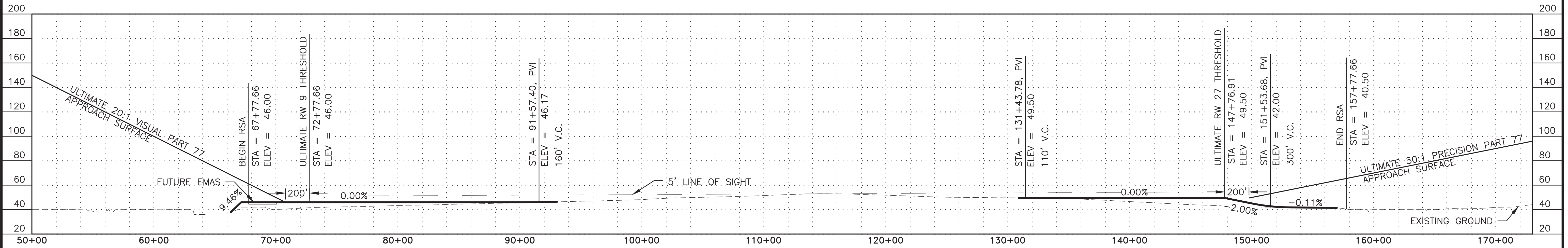
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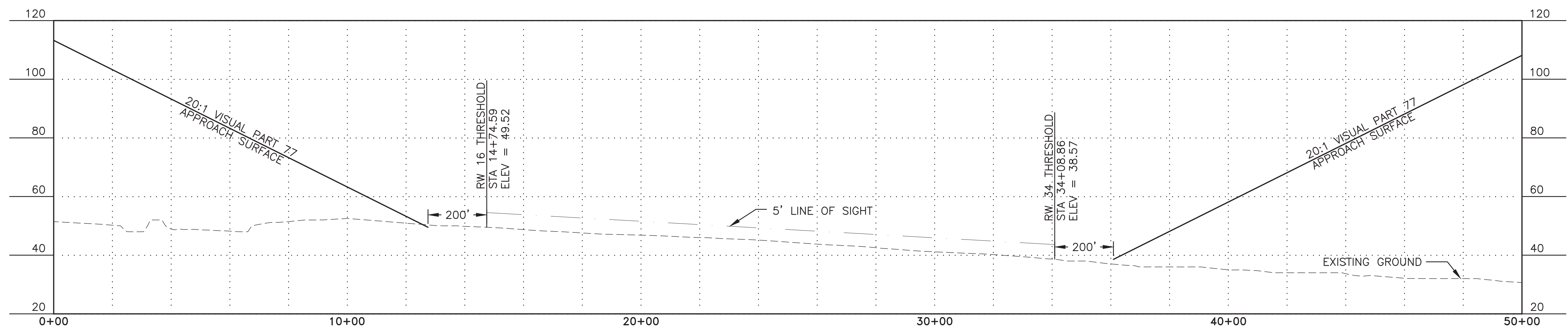
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MERLE K. "MUDHOLE" SMITH AIRPORT  
 CORDOVA, ALASKA  
 EXISTING RUNWAY PROFILES

SHEET 5 OF 15



RUNWAY 09-27 ULTIMATE PROFILE



RUNWAY 16-34 ULTIMATE PROFILE



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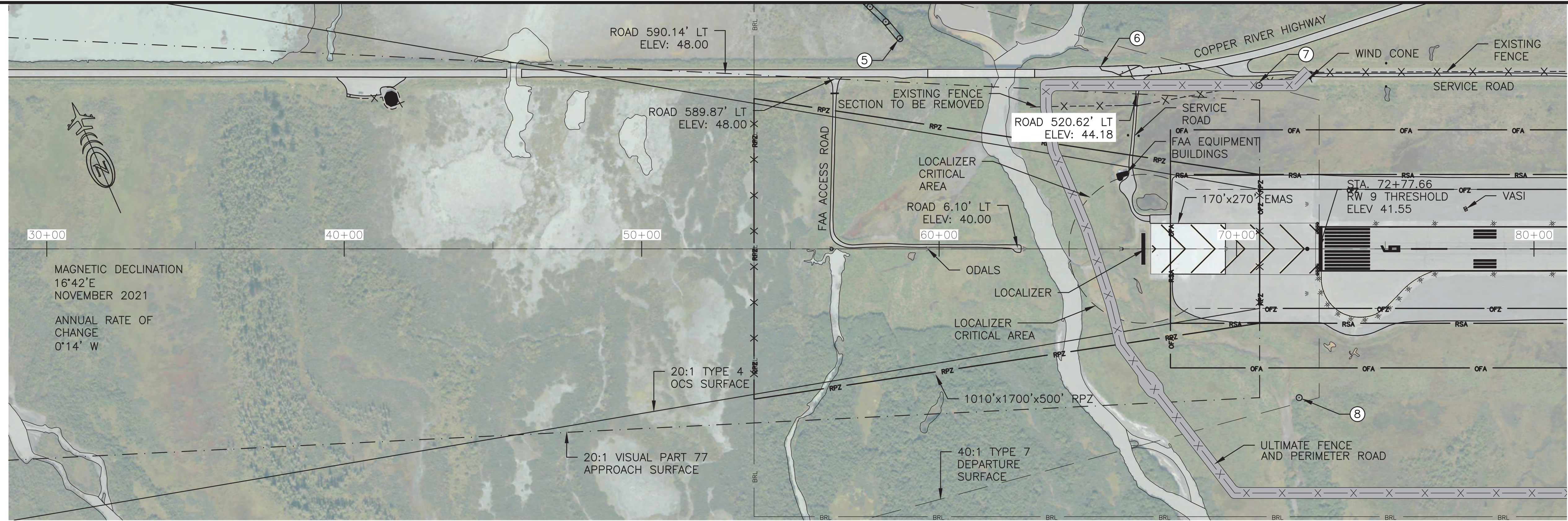
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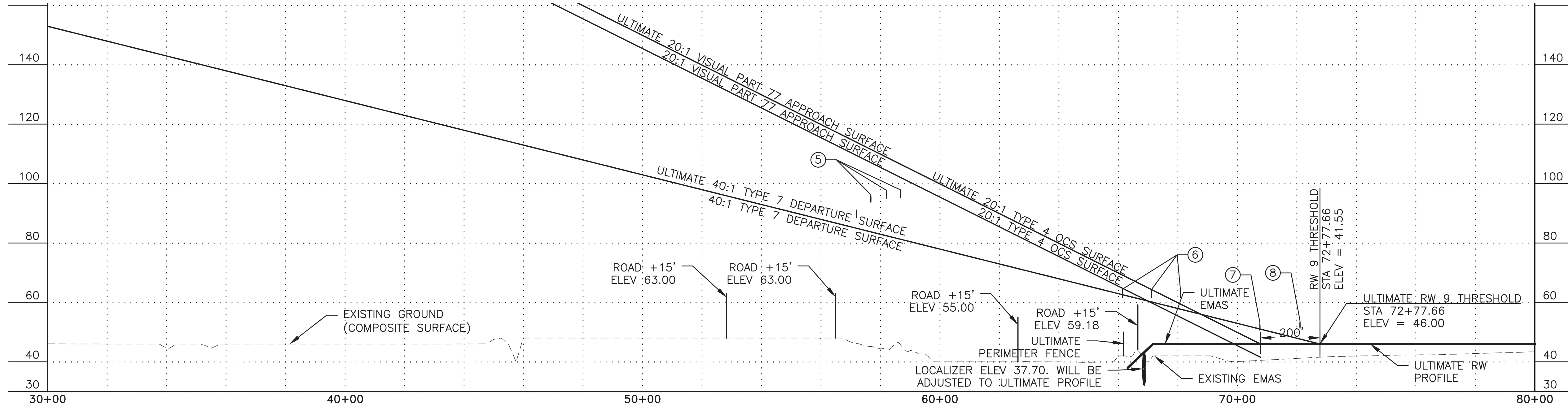
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MERLE K. "MUDHOLE" SMITH AIRPORT  
 CORDOVA, ALASKA  
 ULTIMATE RUNWAY PROFILES

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RUNWAY 9 INNER APPROACH PLAN



RUNWAY 9 INNER APPROACH PROFILE

NOTES:

1. SEE SHEET 13 FOR SURFACE OBSTRUCTION TABLE.

CDV\_07 & 08 & 09\_APPROACHES-RW 9 INNER APPROACH PLAN & PROFILE

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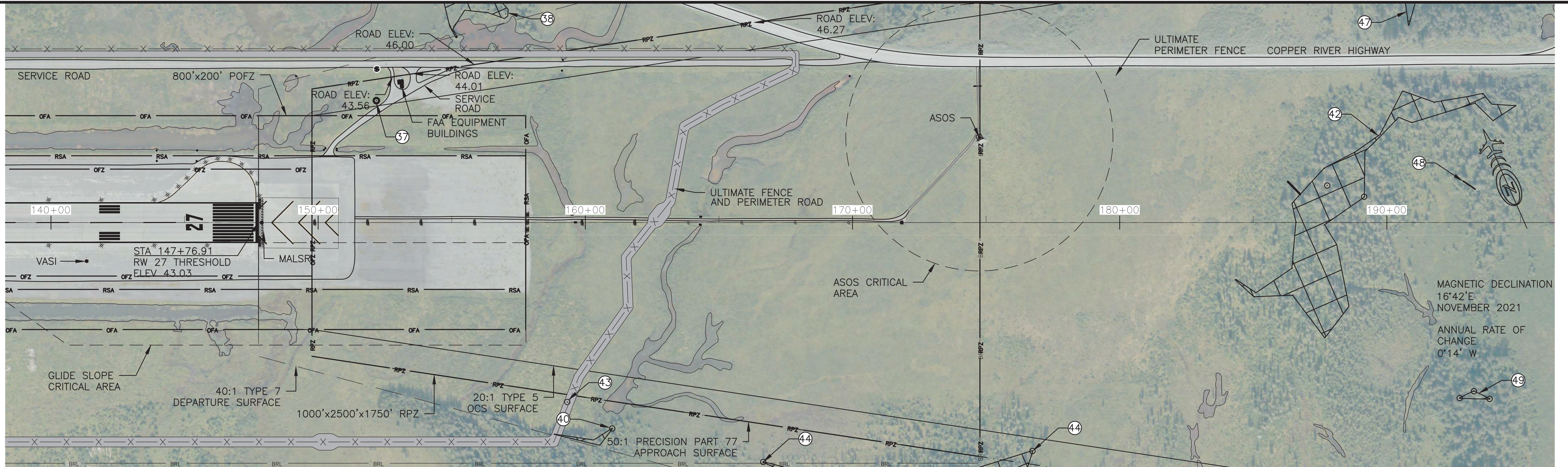
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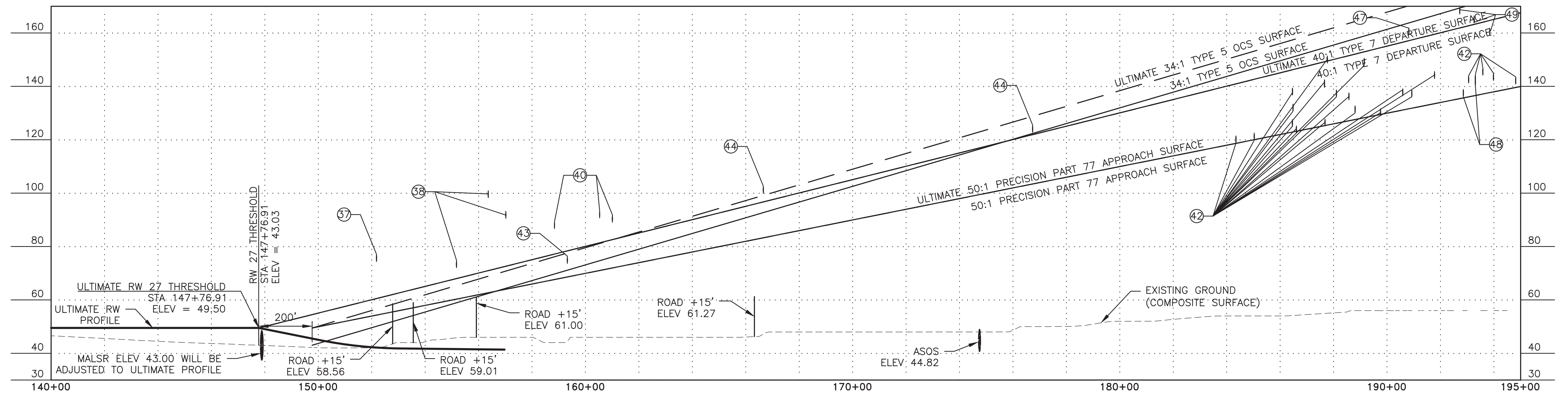
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 CORDOVA, ALASKA  
 RW 9 INNER APPROACH PLAN & PROFILE

SHEET 7 OF 15

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RUNWAY 27 INNER APPROACH PLAN



RUNWAY 27 INNER APPROACH PROFILE

NOTES:

1. SEE SHEET 13 FOR SURFACE OBSTRUCTION TABLE.

CDV\_07 & 08 & 09\_APPROACHES-RW 27 INNER APPROACH PLAN & PROFILE

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STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
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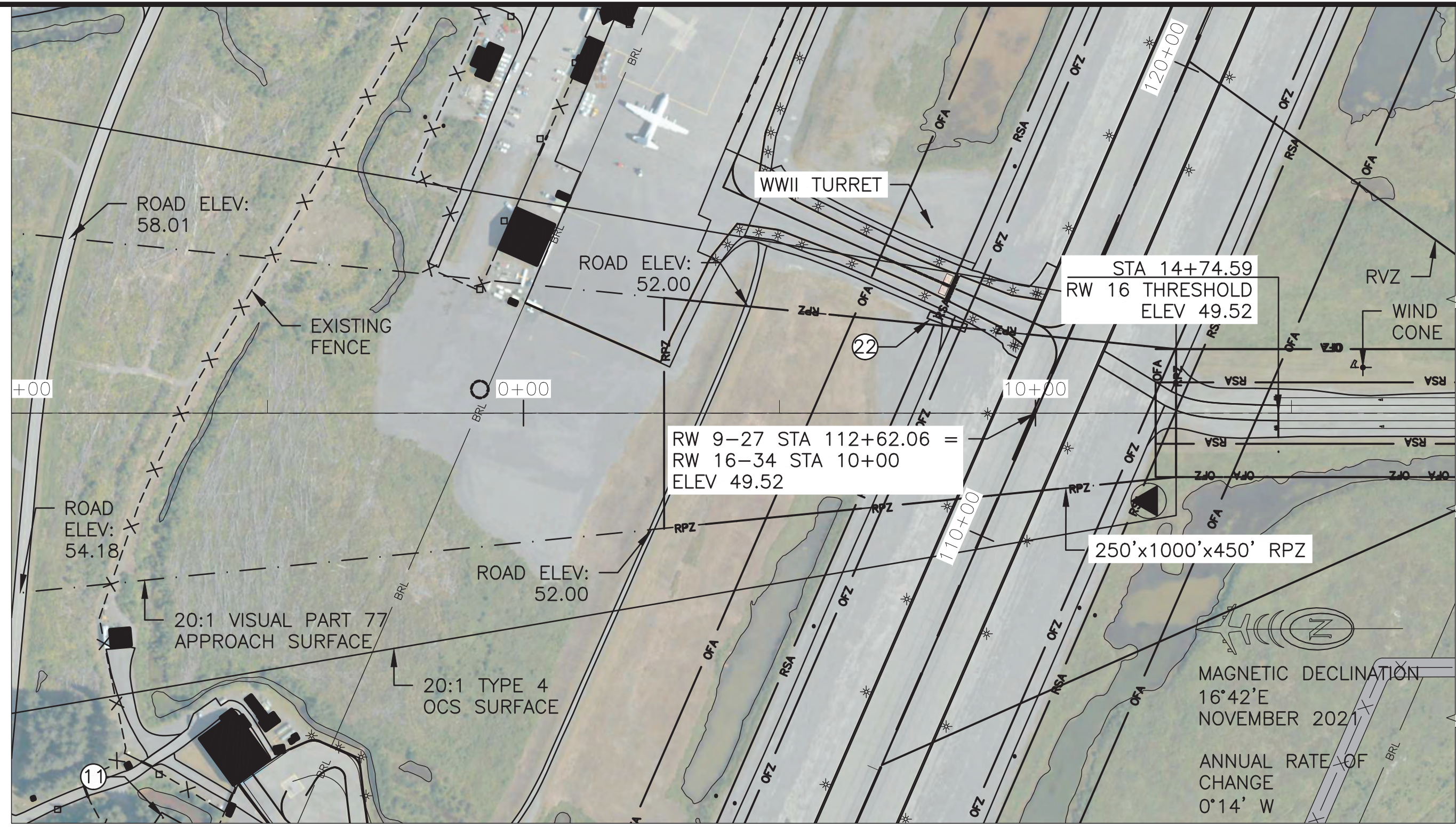
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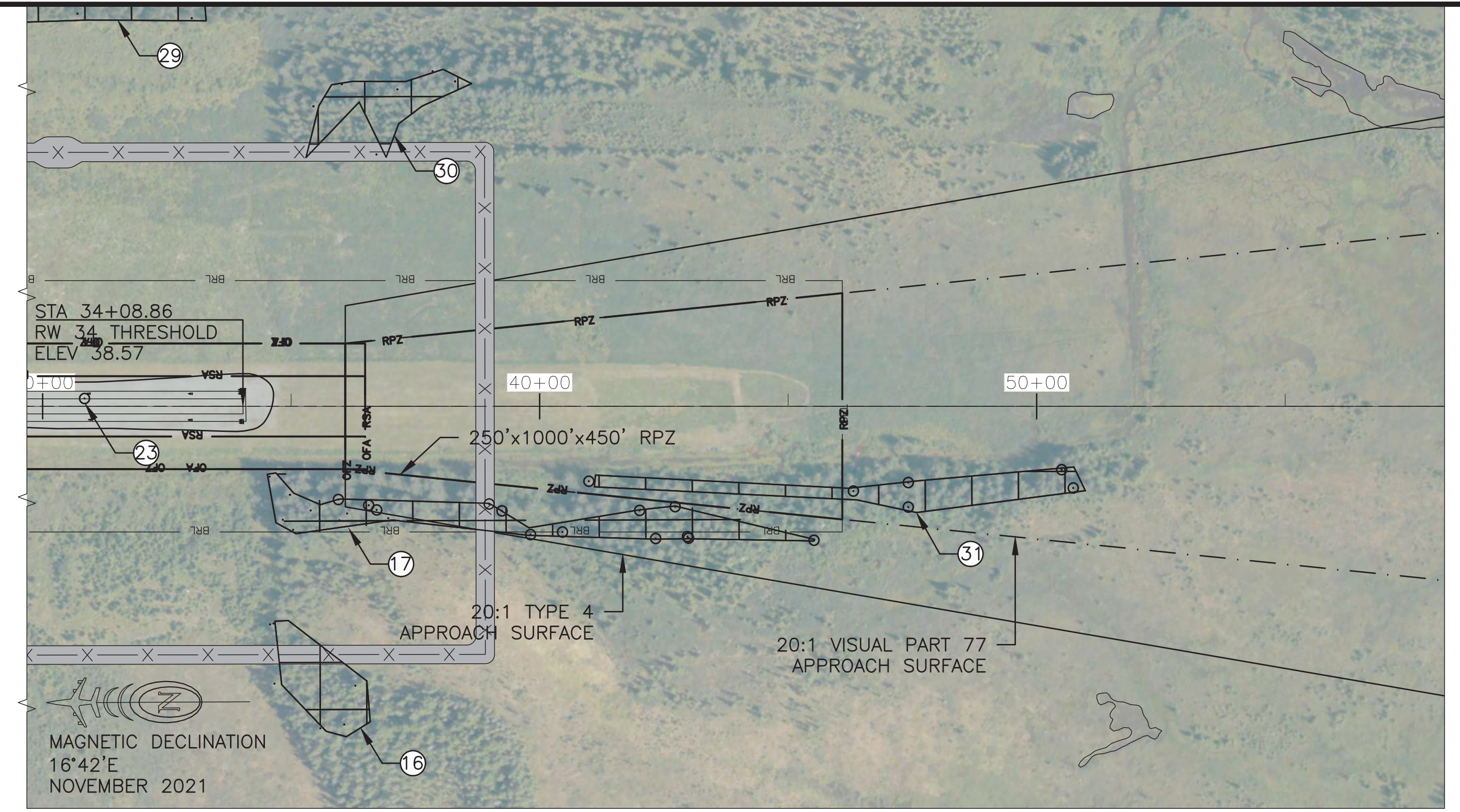
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CORDOVA, ALASKA  
RW 27 INNER APPROACH PLAN & PROFILE

SHEET  
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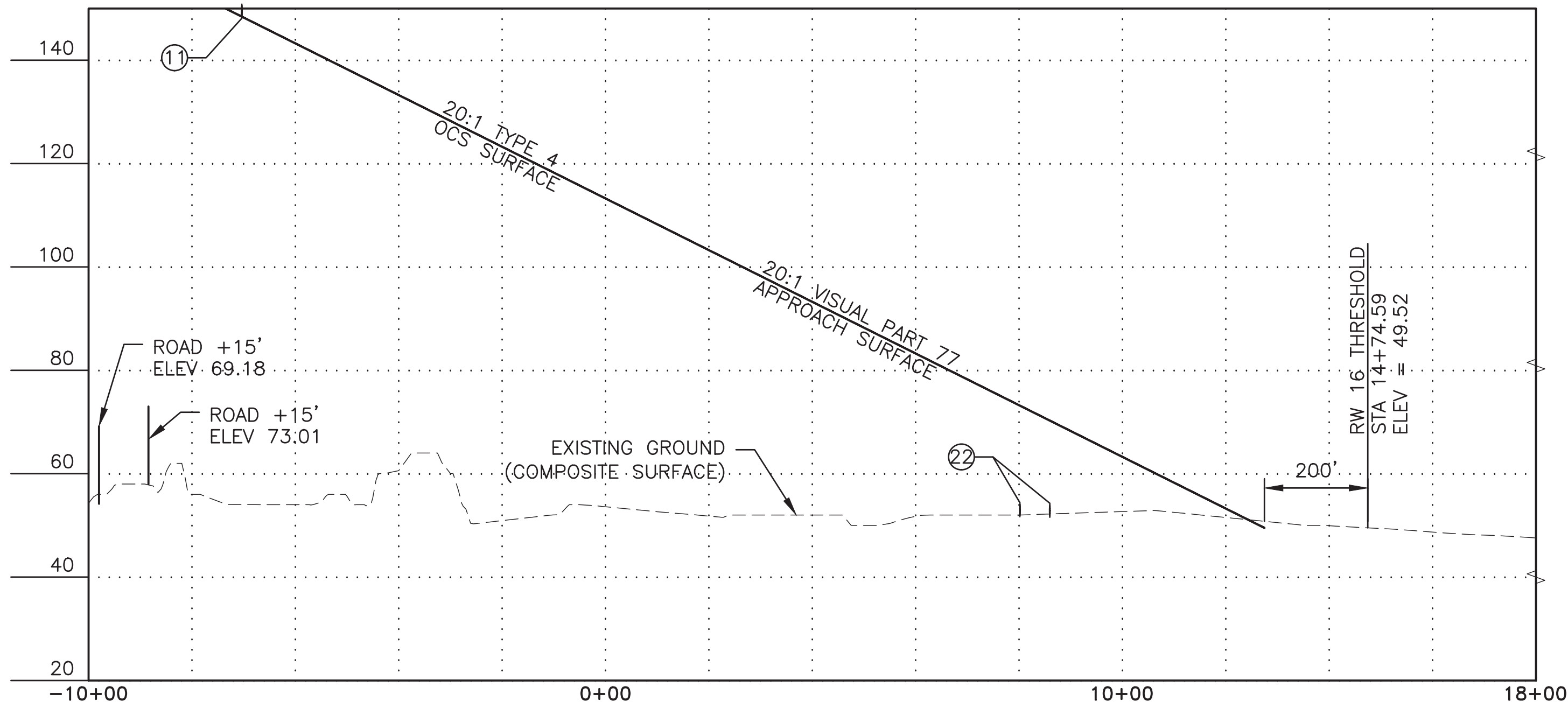




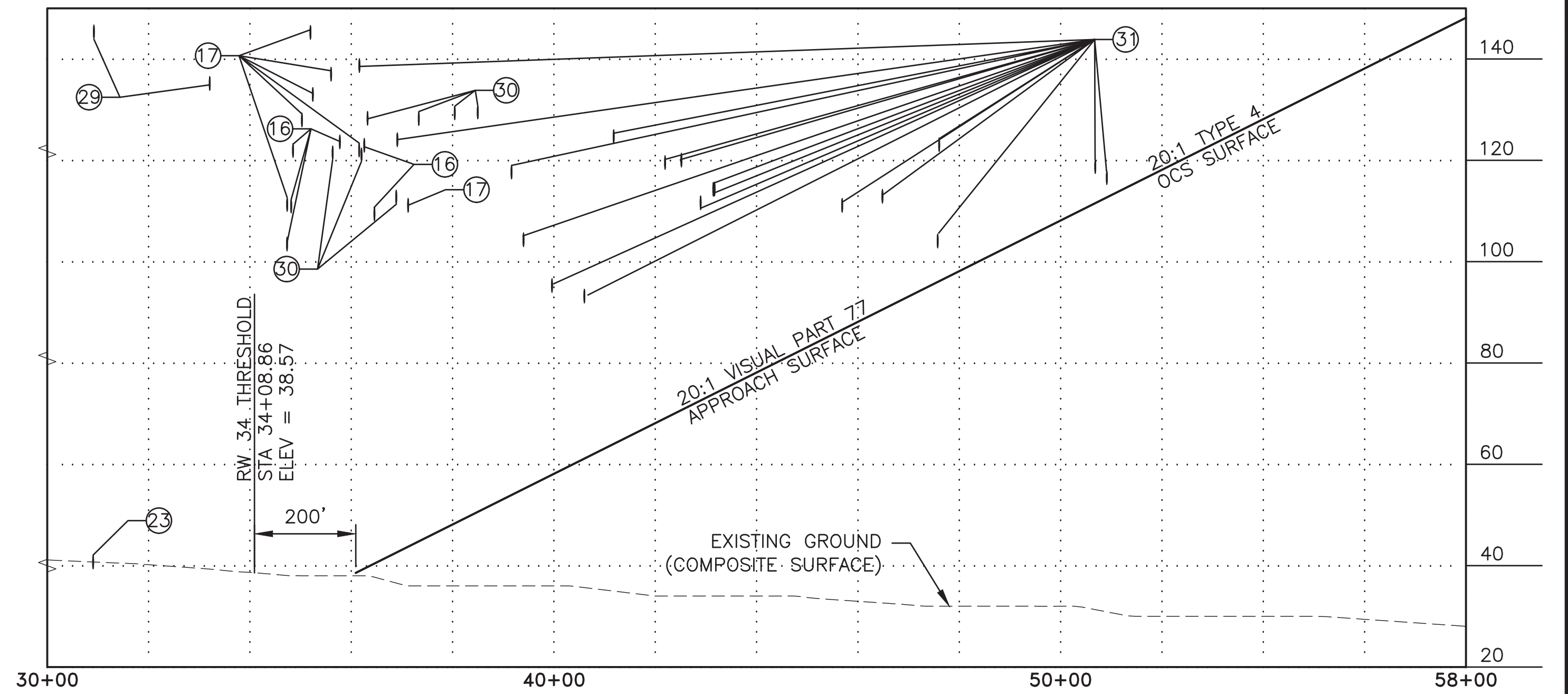
RUNWAY 16 APPROACH PLAN



RUNWAY 34 APPROACH PLAN



RUNWAY 16 APPROACH PROFILE



RUNWAY 34 APPROACH PROFILE



NOTES:

- 1. SEE SHEET 13 FOR SURFACE OBSTRUCTION TABLE.

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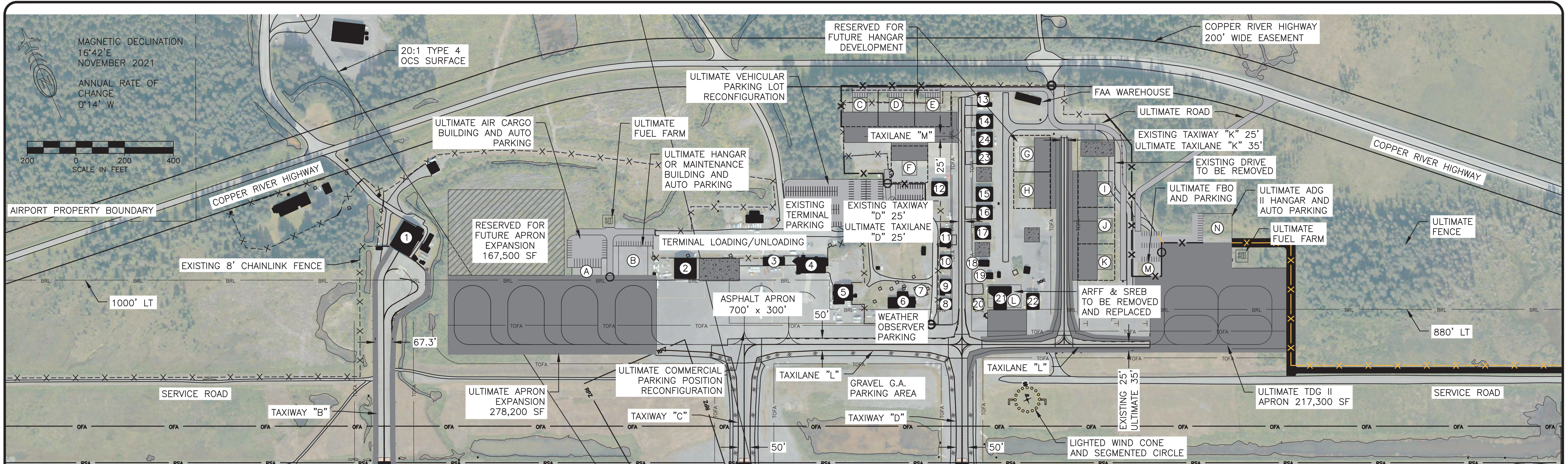
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MERLE K. "MUDHOLE" SMITH AIRPORT  
 CORDOVA, ALASKA  
 RW 16-34 INNER APPROACH PLAN & PROFILE

6/20/2023 6:50 AM



EXISTING BUILDING DATA TABLE

#	STRUCTURE NAME	TOP ELEV.	OBSTRUCTION WARNING (Y/N)	REMARKS
1	U.S. COAST GUARD HANGAR	89.95	N	
2	ALASKA WILDERNESS OUTFITTING	88.07	N	
3	TSA	71.08	N	
4	ALASKA AIRLINES TERMINAL	75.12	N	
5	ALASKA AIRLINES BUILDING	80.29	N	
6	F.A.A./F.S.S.	75.37	N	
7	F.A.A./ANTENNA TOWERS	134.53	Y	ELEVATION FROM HIGHEST ANTENNA
8	HANGAR	71.95	N	
9	HANGAR	84.10	N	
10	HANGAR	80.38	N	
11	HANGAR	82.79	N	
12	HANGAR	79.28	N	
13	HANGAR	87.68	N	
14	HANGAR	89.09	N	
15	HANGAR	84.58	N	
16	HANGAR	84.55	N	
17	HANGAR	80.27	N	
18	FAA	76.78	N	
19	GENERATOR BUILDING	70.96	N	
20	HANGAR	71.71	N	
21	ARFF	83.47	N	TO BE REMOVED AND REPLACED
22	SREB	84.52	N	TO BE REMOVED AND REPLACED
23	HANGAR	83.59	N	
24	HANGAR		N	NO ELEVATION DATA

ULTIMATE BUILDING DATA TABLE

#	STRUCTURE NAME	TOP ELEV.	OBSTRUCTION WARNING (Y/N)	REMARKS
A	AIR CARGO TERMINAL			3,790 SF
B	MAINTENANCE BUILDING			14,400 SF
C	BOX HANGAR (ADG-1) 60 X 60			3,600 SF
D	BOX HANGAR (ADG-1) 60 X 60			3,600 SF
E	BOX HANGAR (ADG-1) 60 X 60			3,600 SF
F	BOX HANGAR (ADG-1) 60 X 60			3,600 SF
G	BOX HANGAR (ADG-1) 60 X 60			3,600 SF
H	BOX HANGAR (ADG-1) 60 X 60			3,600 SF
I	BOX HANGAR (ADG-1) 60 X 60			3,600 SF
J	BOX HANGAR (ADG-1) 60 X 60			3,600 SF
K	BOX HANGAR (ADG-1) 60 X 60			3,600 SF
L	SREB BUILDING	87.43	N	12,730 SF, TO BE REMOVED AND REPLACED
M	FBO			6,600 SF
N	BOX HANGAR (ADG-II) 120 X 120			14,400 SF

CDV\_10\_TERMINAL AREA PLAN-TERMINAL AREA PLAN ULTIMATE

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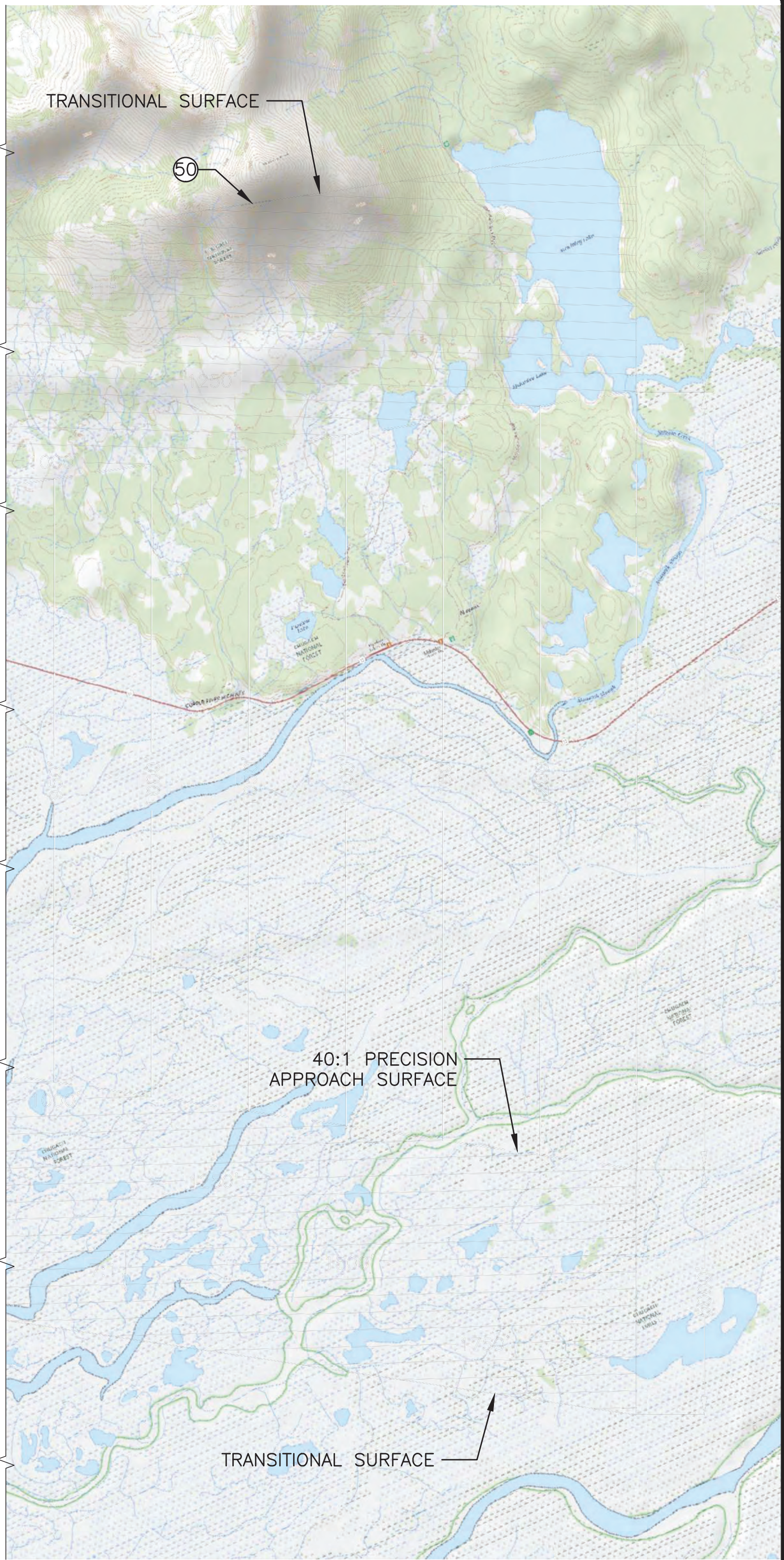
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MERLE K. "MUDHOLE" SMITH AIRPORT  
 CORDOVA, ALASKA  
 TERMINAL AREA PLAN

SHEET 10 OF 15



- NOTES:**
- BRUSH SURROUNDING RUNWAYS 9-27 AND 18-36 PENETRATES THE PRIMARY SURFACE.
  - SEE SHEET 13 FOR OBSTRUCTION TABLE.

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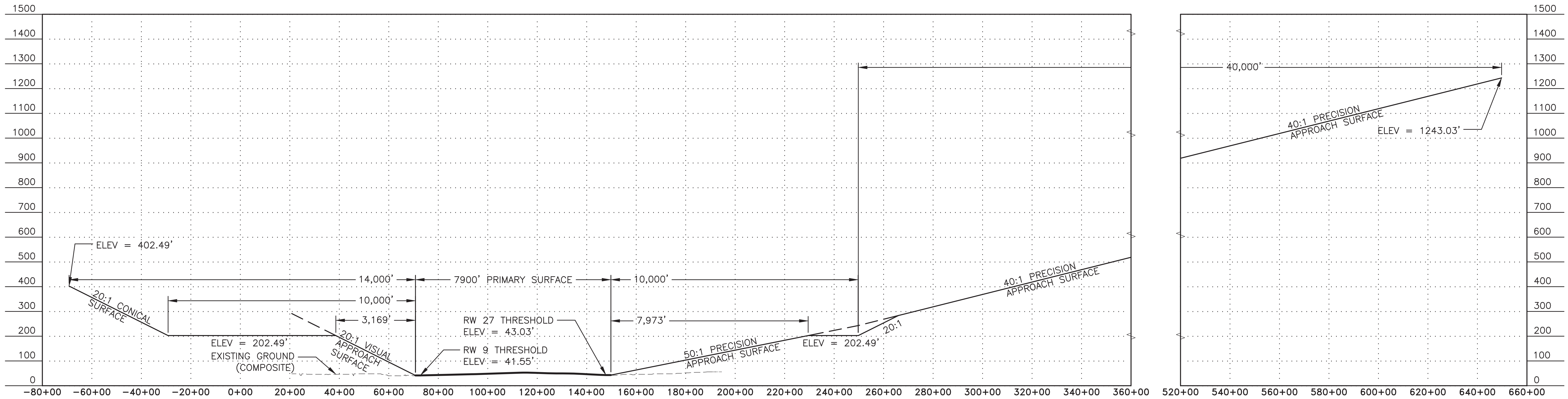
APPROVED: *Albert M.L. Beck* DATE 9/13/2023  
 ALBERT M.L. BECK, P.E. PROJECT DELIVERY LEAD

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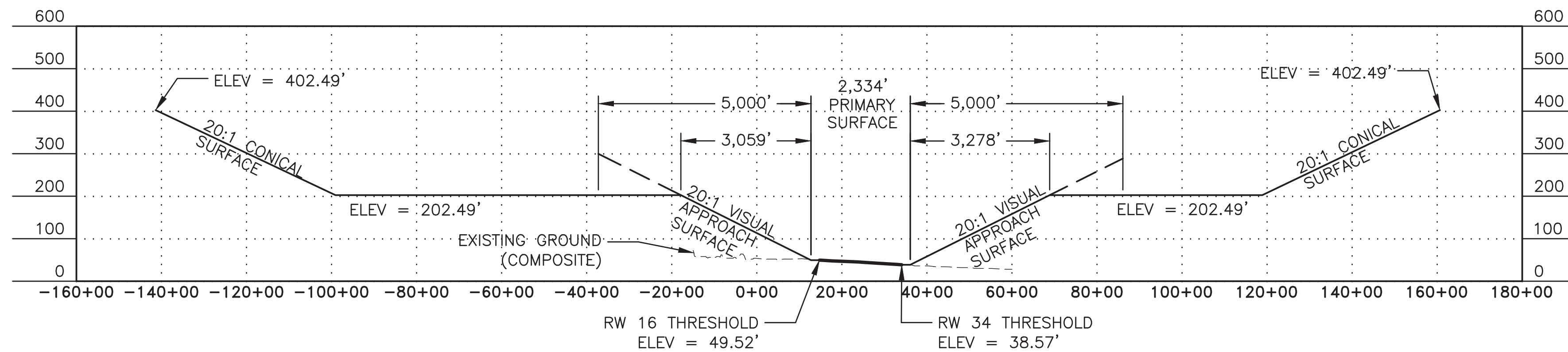
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MERLE K. "MUDHOLE" SMITH AIRPORT  
 CORDOVA, ALASKA  
 AIRPORT AIRSPACE PLAN

SHEET 11 OF 15



RUNWAY 9-27 AIRSPACE PROFILE



RUNWAY 16-34 AIRSPACE PROFILE

DESIGN REH  
DRAWN JCZ  
CHECKED CML

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
NORTHERN REGION-AVIATION

APPROVED: *Albert M.L. Beck*  
ALBERT M.L. BECK, P.E.

DATE 9/13/2023  
PROJECT DELIVERY LEAD

BY	DATE	NO.	REVISIONS	FAA

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MERLE K. "MUDHOLE" SMITH AIRPORT  
CORDOVA, ALASKA  
AIRPORT AIRSPACE PROFILES

### FAR PART 77 SURFACE OBSTRUCTION TABLE

ID #	DESCRIPTION	STATION	OFFSET	ELEV	SURFACE PENETRATED	SURFACE ELEV	SURFACE PENETRATION	DISPOSITION
1	TREES	94+29	10,535 LT	272	CONICAL	229	43	REMOVE
2	TREES	111+75	10,107 LT	211	CONICAL	202	9	REMOVE
3	TREES	136+43	6,352 LT	347	CONICAL	212	135	REMOVE
4	TREES	201+96	8,682 LT	221	CONICAL	207	14	REMOVE
5	TREES	57+10	858 LT	96	DEPARTURE	81	15	REMOVE
6	ROAD	64+19	577 LT	64	DEPARTURE	57	7	REMAIN
7	TREE	70+76	549 LT	52	DEPARTURE	51	1	REMOVE
8	TREE	72+10	500 RT	52	DEPARTURE	46	6	REMOVE
9	TREES	75+64	981 LT	138	TRANSITIONAL	132	6	REMOVE
10	TREES	87+76	1,085 LT	154	TRANSITIONAL	125	29	REMOVE
11	TREES	92+77	1,023 LT	168	TRANSITIONAL	121	47	REMOVE
12	TREES	99+11	1726 LT	188	APPROACH	178	10	REMOVE
13	ANTENNA	118+67	917 LT	112	TRANSITIONAL	102	10	REMAIN
14	ANTENNA	120+79	976 LT	135	TRANSITIONAL	111	24	REMAIN
15	TREES	102+44	1,281 RT	159	TRANSITIONAL	154	5	REMOVE
16	TREES	116+98	2,615 RT	124	TRANSITIONAL	119	5	REMOVE
17	TREES	120+44	2,418 RT	145	TRANSITIONAL	50	95	REMOVE
18	ANTENNA	119+82	968 LT	123	TRANSITIONAL	109	14	REMAIN
19	TREES	118+17	1,131 LT	167	TRANSITIONAL	137	30	REMOVE
20	TREE	136+72	1194 LT	154	TRANSITIONAL	153	1	REMOVE
21	TREE	135+27	937 LT	108	TRANSITIONAL	105	3	REMOVE
22	TERRAIN	113+52	190 LT	53	PRIMARY	52	1	REMOVE
23	TERRAIN	121+13	910 RT	41	PRIMARY	40	1	REMOVE
24	TREES	119+73	1,140 LT	178	TRANSITIONAL	137	41	REMOVE
25	ANTENNA	121+18	1,022 LT	125	TRANSITIONAL	117	8	REMAIN
26	ANTENNA	121+73	952 LT	123	TRANSITIONAL	107	16	REMAIN
27	ROTATING BEACON	126+41	996 LT	180	TRANSITIONAL	113	67	REMAIN
28	TREES	145+10	1,230 LT	159	TRANSITIONAL	141	18	REMOVE
29	TREES	127+16	1,428 RT	159	TRANSITIONAL	147	12	REMOVE
30	TREES	127+93	2,268 RT	130	TRANSITIONAL	128	2	REMOVE
31	TREES	124+44	3,379 RT	125	APPROACH	69	56	REMOVE
32	TREE	167+38	3618 LT	203	HORIZONTAL	202	1	REMOVE
33	TREE	169+52	3,605 LT	204	HORIZONTAL	202	2	REMOVE
34	TREE	136+72	1,194 LT	146	TRANSITIONAL	142	4	REMOVE
35	TREES	138+08	1,004 LT	180	TRANSITIONAL	108	72	REMOVE
36	TREES	141+17	950 LT	186	TRANSITIONAL	124	62	REMOVE
37	ANTENNA	152+18	456 LT	76	APPROACH	48	28	REMOVE
38	TREES	153+92	1,016 LT	122	TRANSITIONAL	116	6	REMOVE
39	TREE	144+61	1,184 RT	152	TRANSITIONAL	141	11	REMOVE
40	TREES	161+00	770 RT	92	TRANSITIONAL	81	11	REMOVE
41	TREES	171+47	972 LT	108	TRANSITIONAL	107	1	REMOVE
42	TREES	183+94	178 RT	150	APPROACH	126	24	REMOVE
43	TREE	159+32	671 RT	75	DEPARTURE	72	3	REMOVE
44	TREES	166+65	895 RT	130	DEPARTURE	113	17	REMOVE
45	TREES	170+44	851 LT	138	DEPARTURE	127	11	REMOVE
46	TREES	192+85	154 LT	142	APPROACH	130	12	REMOVE
47	TREES	188+24	1,284 LT	179	DEPARTURE	154	25	REMOVE
48	TREES	193+31	125 LT	142	APPROACH	137	5	REMOVE
49	TREES	192+71	656 RT	168	APPROACH	135	33	REMOVE
50	TERRAIN	568+38	11,835 LT	1,775	TRANSITIONAL	1750	25	REMAIN

NOTES:

- OBSTRUCTIONS LISTED IN THE AERONAUTICAL SURVEY REPORT DATED OCTOBER, 2019 FROM LOUNSBURY & ASSOCIATES WERE ANALYZED AND INCLUDED IN THESE TABLES.
- WHERE CLUSTERS OF SIMILAR OBSTRUCTIONS WERE FOUND, REPRESENTATIVE POINTS ARE LISTED. THE ELEVATION OF THE HIGHEST OBJECT IN THE CLUSTER IS LISTED.

DESIGN REH  
 DRAWN JCZ  
 CHECKED CML

STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
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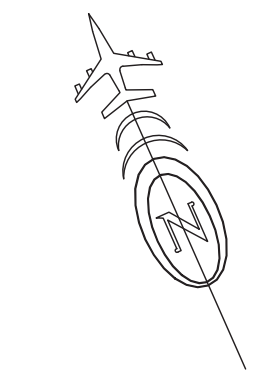
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MERLE K. "MUDHOLE" SMITH AIRPORT  
 CORDOVA, ALASKA  
 AIRPORT AIRSPACE OBSTRUCTIONS

SHEET  
 13 OF  
 15



MAGNETIC DECLINATION  
16°42'E  
NOVEMBER 2021

ANNUAL RATE OF  
CHANGE  
0°14' W

AIRPORT PROPERTY BOUNDARY

CABIN LAKE ROAD

RESERVED FOR FUTURE  
AERONAUTICAL USE

COPPER RIVER HIGHWAY 200' WIDE EASEMENT

SHERIDAN GLACIER ROAD

SERVICE ROADS

TAXIWAY "B"

TAXIWAY "D"

TAXIWAY "K"

SERVICE ROAD

TAXIWAY "C"

TAXILANE "L"

LOCALIZER  
CRITICAL  
AREA

LOCALIZER

GLIDE SLOPE  
ANTENNA

GLIDE SLOPE  
CRITICAL AREA

ASOS

ASOS  
CRITICAL  
AREA

AIRPORT PROPERTY BOUNDARY

ULTIMATE FENCE  
& PERIMETER ROAD



LEGEND

LAND USE BOUNDARY	
NON-AERONAUTICAL USE AREA	

NOTE: NON-AERONAUTICAL USE AREA NORTH OF  
COPPER RIVER HIGHWAY APPROVED FOR A 25  
YEAR PERIOD IN FAA LETTER DATED 7/18/2011.

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STATE OF ALASKA  
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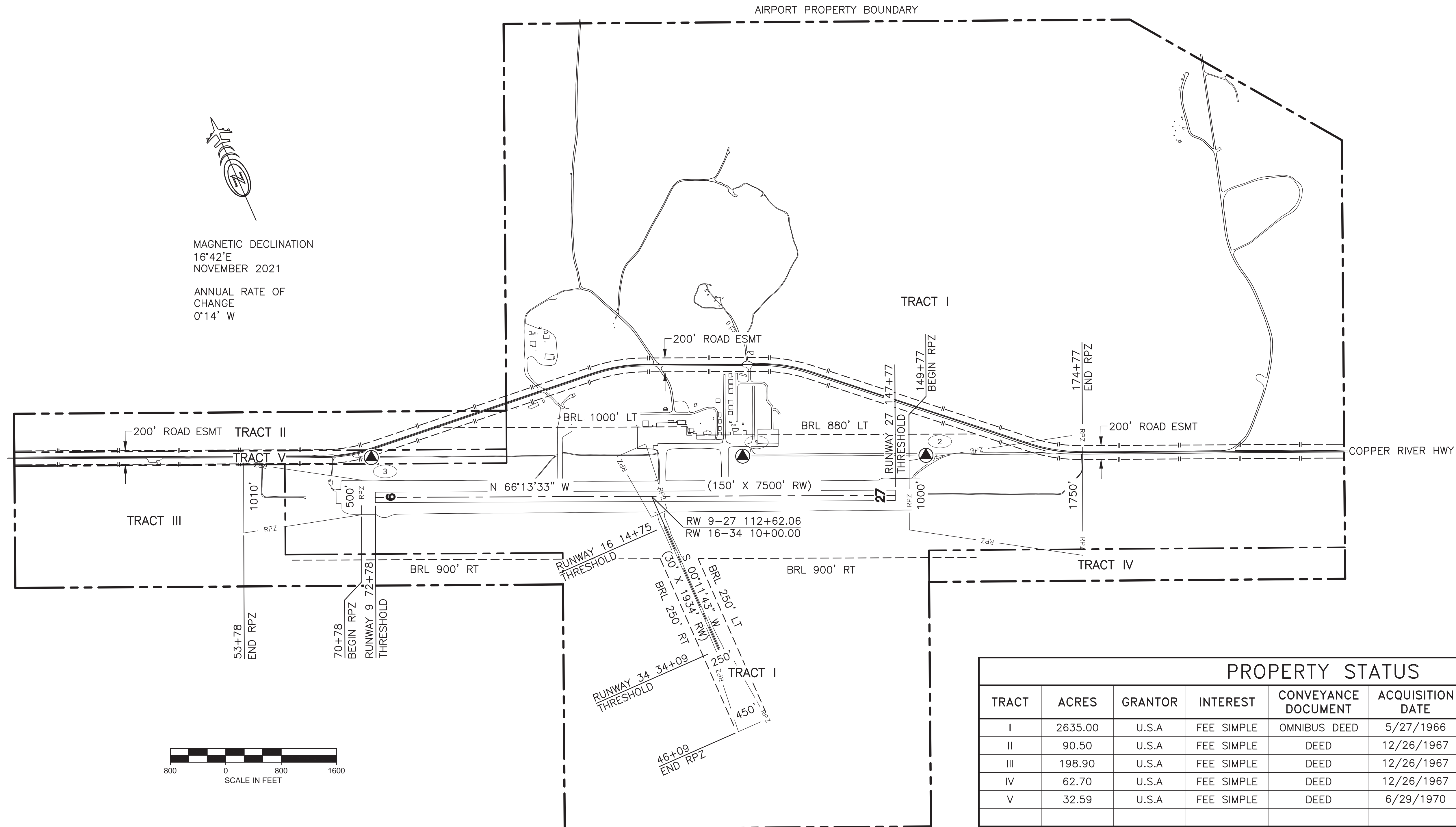
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MERLE K. "MUDHOLE" SMITH AIRPORT  
CORDOVA, ALASKA  
LAND USE PLAN

SHEET  
14 OF  
15

CDV\_15\_PROPERTY MAP Edited-PROPERTY MAP  
 PLANS DEVELOPED BY: LOUNSBURY & ASSOCIATES, 3230 'C' STREET, SUITE 201, ANCHORAGE, AK 99503 (907)272-5451 CERTIFICATE OF AUTHORIZATION NO. AECG391



PROPERTY STATUS							
TRACT	ACRES	GRANTOR	INTEREST	CONVEYANCE DOCUMENT	ACQUISITION DATE	FAA GRANT NO.	RECORDING INFORMATION
I	2635.00	U.S.A	FEE SIMPLE	OMNIBUS DEED	5/27/1966	N/A	BK 29 PG 12
II	90.50	U.S.A	FEE SIMPLE	DEED	12/26/1967	N/A	BK 31 PG 51
III	198.90	U.S.A	FEE SIMPLE	DEED	12/26/1967	N/A	BK 31 PG 51
IV	62.70	U.S.A	FEE SIMPLE	DEED	12/26/1967	N/A	BK 31 PG 51
V	32.59	U.S.A	FEE SIMPLE	DEED	6/29/1970	N/A	BK 35 PG 14

DESIGN \_\_\_\_\_  
 DRAWN MLH  
 CHECKED JMG

**STATE OF ALASKA**  
 DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
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MERLE K. "MUDHOLE" SMITH AIRPORT  
 CORDOVA, ALASKA  
 PROPERTY MAP

SHEET  
 15 OF  
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