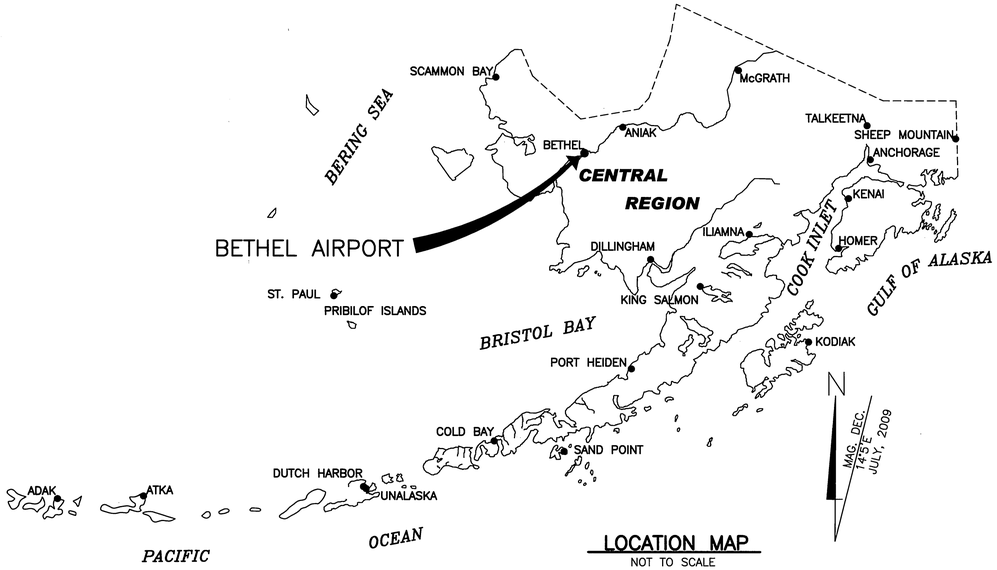
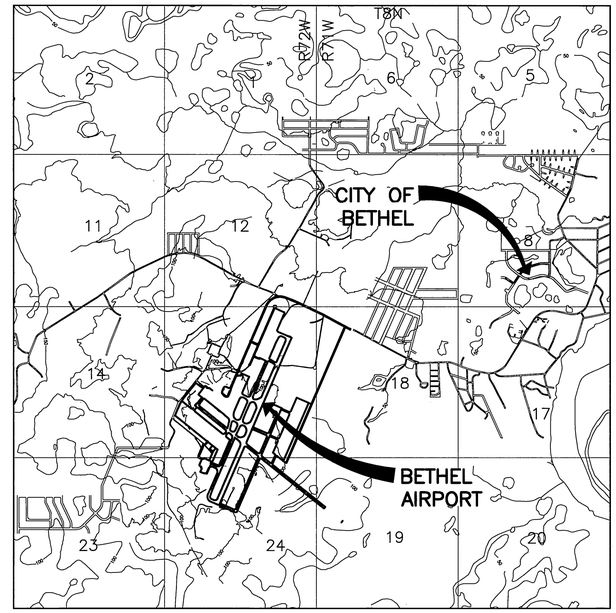


LOCATION MAP

NOT TO SCALE



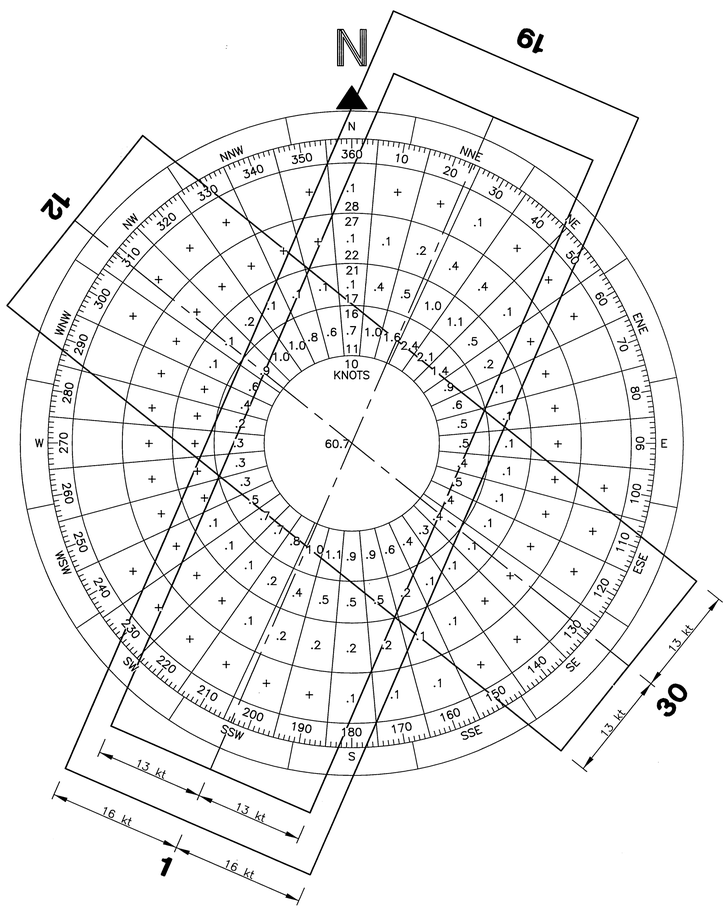
VICINITY MAP

T 8 N, R 72 W, SEC 13 & 24
SEWARD MERIDIAN
U.S.G.S. BETHEL (D-8), ALASKA

0 1/2 MI. 1 MI. 1-1/2 MI.

GRAPHIC SCALE

MAG. DEC. 14°45'E JULY, 2009



WIND DATA TABLE

RUNWAY	10.5 kt	13 kt	16 kt
RUNWAY 1L-19R	88.9%	94.0%	98.0%
RUNWAY 1R-19L	88.9%	94.0%	–
RUNWAY 12-30	74.6%	82.9%	–
COMBINED	97.3%	99.2%	–

SOURCE: DATA COLLECTED FROM THE WESTERN REGIONAL CLIMATE CENTER IN RENO, NEVADA

PERIOD: JULY 1, 1996 -- JULY 29, 2003

LEGEND

ITEM	EXISTING	ULTIMATE
AIRPORT REFERENCE POINT (A.R.P.)		
ANTENNA		
BLUFF		
BUILDINGS		
BUILDING RESTRICTION LINE	BRL	BRL
FENCING	X	X
PAPI		
PROPERTY LINE		
REIL		
ROADWAYS		
ROTATING BEACON (NDB)		
SHORELINE		
SURVEY MONUMENT		
THRESHOLD LIGHTS		
TOPOGRAPHIC CONTOURS		
TREE (LARGE SINGLE)		
TREELINE		
VASI		
WIND CONE		
WIND CONE AND SEGMENTED CIRCLE		

DRAWING INDEX

SHT #	TITLE
1.	DATA (1 OF 2)
2.	DATA (2 OF 2)
3.	EXISTING LAYOUT
4.	ULTIMATE LAYOUT (1 OF 2)
5.	ULTIMATE LAYOUT (2 OF 2)
6.	MAIN TERMINAL AREA
7.	GA TERMINAL AREA
8.	EXISTING INNER PORTION OF THE APPROACH SURFACE – R/W 1L
9.	ULTIMATE INNER PORTION OF THE APPROACH SURFACE – R/W 1L
10.	EXISTING INNER PORTION OF THE APPROACH SURFACE – R/W 19R
11.	ULTIMATE INNER PORTION OF THE APPROACH SURFACE – R/W 19R
12.	EXISITING INNER PORTION OF THE APPROACH SURFACE – R/W 12-30
13.	ULTIMATE INNER PORTION OF THE APPROACH SURFACE – R/W 12-30
14.	EXISTING INNER PORTION OF THE APPROACH SURFACE – R/W 1R
15.	ULTIMATE INNER PORTION OF THE APPROACH SURFACE – R/W 1R
16.	EXISTING INNER PORTION OF THE APPROACH SURFACE – R/W 19L
17.	ULTIMATE INNER PORTION OF THE APPROACH SURFACE – R/W 19L
18.	AIRPORT AIRSPACE
19.	AIRPORT AIRSPACE – RUNWAY APPROACH PROFILES
20.	AIRPORT PROPERTY MAP (1 OF 2)
21.	AIRPORT PROPERTY MAP (2 OF 2)
22.	AIRPORT PROPERTY MAP TABLE
23.	LAND USE (1 OF 3)
24.	LAND USE (2 OF 3)
25.	LAND USE (3 OF 3)

BY	DATE	REVISION
	02/2014	AS-BUILT SAND STORAGE BUILDING
	12/22/11	REMOVED HELIPADS,
		ADDED PROPOSED SREB LOCATION

APPROVED: DATE: 2-2-10
K. KIM RICE, P.E. PRECONSTRUCTION ENGINEER

RECOMMENDED: DATE: 1-27-2010
HARVEY M. DOUTHIT, P.E. DESIGN SECTION CHIEF

AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL SUBJECT TO ALP APPROVAL LETTER DATED 2/23/2010
FAA AIRSPACE REVIEW NUMBER: 2006-AAL-244-NRA

DATE: 2/23/2010
FAA, AIRPORTS DIVISION ALASKAN REGION, AAL-

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

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

DATE: 11/05/09
SHEET: 1 OF 25

Date Plotted: 1/19/2010, 12:37 PM
Layout Name: Layout1
File Name: Z:\project\1071.03\Civil\Task 6 ALP\Submittals\2010 January\Plan Set\Plan Set DWG files\1071.03-06-DATA.dwg
Designed By:
Drawn By: chewlett
Checked By:

RUNWAY 1L–19R DATA TABLE

ITEM	EXISTING	ULTIMATE
RUNWAY TYPE (UTILITY OR OTHER THAN UTILITY)	OTHER THAN UTILITY	OTHER THAN UTILITY
FAR PART 77 APPROACH CATEGORY (V, NPI, P)	P/P	P/P
APPROACH SURFACES	50:1/50:1	50:1/50:1
VISIBILITY MINIMUM	1/2 SM	1/2 SM
RUNWAY SURFACE	BITUMINOUS	BITUMINOUS
PAVEMENT STRENGTH (SW, DW, DTW, DDTW X 1000LBS)	90/112/210/--	90/112/210/--
AIRCRAFT APPROACH CATEGORY	C	C
AIRPLANE DESIGN GROUP	III	III
MEAN GEODETIC BEARING	N 23° 28' 21" E	N 23° 28' 21" E
EFFECTIVE GRADE	0.39 %	0.39 %
THRESHOLD ELEVATION NAVD88	122.2'/97.3'	122.2'/97.3'
TOUCHDOWN ZONE ELEVATION NAVD88	122.3'/115.7'	122.3'/115.7'
RUNWAY DIMENSIONS	150' x 6400'	150' x 6400'
RUNWAY SAFETY AREA (RSA) DIMENSIONS	500' x 8400'	500' x 8400'
LENGTH BEYOND R/W END	1000'/1000'	1000'/1000'
RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS	1000' x 1750' x 2500'	1000' x 1750' x 2500'
RUNWAY OBJECT FREE AREA (OFA) DIMENSIONS	800' x 8400'	800' x 8400'
LENGTH BEYOND R/W END OR STOPWAY	1000'/1000'	1000'/1000'
RUNWAY OBSTACLE FREE ZONE (OFZ) DIMENSIONS	400' x 6800'	400' x 6800'
PRECISION OBJECT FREE ZONE (POFZ) DIMENSIONS	200' x 800'	200' x 800'
RUNWAY LIGHTING	HIRL	HIRL
RUNWAY MARKING TYPE	PRECISION	PRECISION
RUNWAY VISUAL APPROACH AIDS RUNWAY 19R	VASI, MALSR, GS, LOC/DME	PAPI, MALSR, GS, LOC/DME
RUNWAY 1L	VASI, MALSR, LOC/DME BC, REIL	PAPI, MALSR, LOC/DME BC, REIL

RUNWAY 1R–19L DATA TABLE

ITEM	EXISTING	ULTIMATE
RUNWAY TYPE (UTILITY OR OTHER THAN UTILITY)	OTHER THAN UTILITY	OTHER THAN UTILITY
FAR PART 77 APPROACH CATEGORY (V, NPI, P)	NPI/NPI	NPI/NPI
APPROACH SURFACES	34:1/34:1	34:1/34:1
VISIBILITY MINIMUM	> 3/4 SM	> 3/4 SM
RUNWAY SURFACE	BITUMINOUS	BITUMINOUS
PAVEMENT STRENGTH (SW, DW, DTW, DDTW X 1000LBS)	12.5/30/--/--	12.5/30/--/--
AIRCRAFT APPROACH CATEGORY	B	B
AIRPLANE DESIGN GROUP	II	II
MEAN GEODETIC BEARING	N 23° 28' 21" E	N 23° 28' 21" E
EFFECTIVE GRADE	0.13 %	0.13 %
THRESHOLD ELEVATION NAVD88	117.1'/112.0'	117.1'/112.0'
TOUCHDOWN ZONE ELEVATION NAVD88	119.2'/119.2'	119.2'/119.2'
RUNWAY DIMENSIONS	75' x 4000'	75' x 4000'
RUNWAY SAFETY AREA (RSA) DIMENSIONS	150' x 4600'	150' x 4600'
LENGTH BEYOND R/W END	300'/300'	300'/300'
RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS	1000' x 1510' x 1700'	1000' x 1510' x 1700'
RUNWAY OBJECT FREE AREA (OFA) DIMENSIONS	500' x 4600'	500' x 4600'
LENGTH BEYOND R/W END OR STOPWAY	300'/300'	300'/300'
RUNWAY OBSTACLE FREE ZONE (OFZ) DIMENSIONS	250' x 4400'	250' x 4400'
PRECISION OBJECT FREE ZONE (POFZ) DIMENSIONS	N/A	N/A
RUNWAY LIGHTING	HIRL	HIRL
RUNWAY MARKING TYPE	NON–PRECISION	NON–PRECISION
RUNWAY VISUAL APPROACH AIDS RUNWAY 19L	PAPI, REIL	PAPI, REIL
RUNWAY 1R	PAPI, REIL	PAPI, REIL

RUNWAY 12–30 DATA TABLE

ITEM	EXISTING	ULTIMATE
RUNWAY TYPE (UTILITY OR OTHER THAN UTILITY)	UTILITY	UTILITY
FAR PART 77 APPROACH CATEGORY (V, NPI, P)	V/V	NPI/NPI
APPROACH SURFACES	20:1/20:1	20:1/20:1
VISIBILITY MINIMUM	1 SM	1 SM
RUNWAY SURFACE	GRAVEL	GRAVEL
PAVEMENT STRENGTH (SW, DW, DTW, DDTW X 1000LBS)	--/--/--/--	--/--/--/--
AIRCRAFT APPROACH CATEGORY	B	B
AIRPLANE DESIGN GROUP	II	II
MEAN GEODETIC BEARING	N 51° 27' 16" W	N 51° 27' 16" W
EFFECTIVE GRADE	0.14 %	0.54 %
THRESHOLD ELEVATION NAVD88	120.6'/122.0'	119.6'/108.8'
TOUCHDOWN ZONE ELEVATION NAVD88	124.0'/124.0'	119.6'/119.3'
RUNWAY DIMENSIONS	75' x 1850'	75' x 4000'
RUNWAY SAFETY AREA (RSA) DIMENSIONS	150' x 2250'	150' x 4600'
LENGTH BEYOND R/W END	100'/300'	300'/300'
RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS	500' x 700' x 1000'	500' x 700' x 1000'
RUNWAY OBJECT FREE AREA (OFA) DIMENSIONS	500' x 2450'	500' x 4600'
LENGTH BEYOND R/W END OR STOPWAY	300'/300'	300'/300'
RUNWAY OBSTACLE FREE ZONE (OFZ) DIMENSIONS	250' x 2250'	250' x 4400'
PRECISION OBJECT FREE ZONE (POFZ) DIMENSIONS	N/A	N/A
RUNWAY LIGHTING	MIRL	MIRL
RUNWAY MARKING TYPE	NONE	NONE
RUNWAY VISUAL APPROACH AIDS RUNWAY 12	NONE	PAPI, REIL
RUNWAY 30	NONE	PAPI, REIL

AIRPORT DATA TABLE

	EXISTING	ULTIMATE
ICAO IDENTIFIER	PABE	PABE
NATIONAL AIRPORT IDENTIFIER	BET	BET
FAA SITE NUMBER	50061.1	50061.1
AIRPORT ELEVATION NAVD88	124.0'	122.3'
AIRPORT REFERENCE CODE	C III	C III
MEAN MAX. TEMPERATURE, HOTTEST MONTH	63° F, JULY	63° F, JULY
AIRPORT AND TERMINAL NAVIGATIONAL AIDS	VORTAC, LMM, NDB, DF	GPS, WAAS APPROACH CONTROL, VORTAC, NDB, DF
TAXIWAY LIGHTING/MARKING	MITL	MITL
OBSTRUCTION SURVEY SOURCE & TYPE	2005 NGS	PIR
MAGNETIC DECLINATION, YEAR, RATE OF CHANGE	14° 5' E, 2009, 0° 11' (W)/YEAR	

NON STANDARD CONDITIONS

DESCRIPTION	STANDARD	EXISTING	ULTIMATE	TIME TO ULTIMATE CONSTRUCTION
RUNWAY 12 RSA LENGTH BEFORE THRESHOLD	300'	100'	300'	5 TO 10 YEARS

GEOGRAPHIC COORDINATES TABLE

ITEM	EXISTING LATITUDE	EXISTING LONGITUDE	ULTIMATE LATITUDE	ULTIMATE LONGITUDE
ARP	60° 46' 42.81" N	161° 50' 13.84" W	60° 46' 37.20" N	161° 50' 01.28" W
THRESHOLD RW 1L	60° 46' 18.37" N	161° 50' 36.64" W	60° 46' 18.37" N	161° 50' 36.64" W
THRESHOLD RW 19R	60° 47' 16.18" N	161° 49' 45.29" W	60° 47' 16.18" N	161° 49' 45.29" W
THRESHOLD RW 1R	60° 46' 51.75" N	161° 49' 51.62" W	60° 46' 51.75" N	161° 49' 51.62" W
THRESHOLD RW 19L	60° 46' 15.62" N	161° 50' 23.71" W	60° 46' 15.62" N	161° 50' 23.71" W
THRESHOLD RW 12	60° 46' 52.75" N	161° 50' 51.68" W	60° 46' 36.87" N	161° 50' 10.91" W
THRESHOLD RW 30	60° 46' 41.40" N	161° 50' 22.54" W	60° 46' 12.32" N	161° 49' 07.92" W

NOTES:

1. AT THE CURRENT MAGNETIC DECLINATION RATE OF CHANGE, RUNWAY DESIGNATION 1–19 WILL BECOME 2–20 IN 2039.

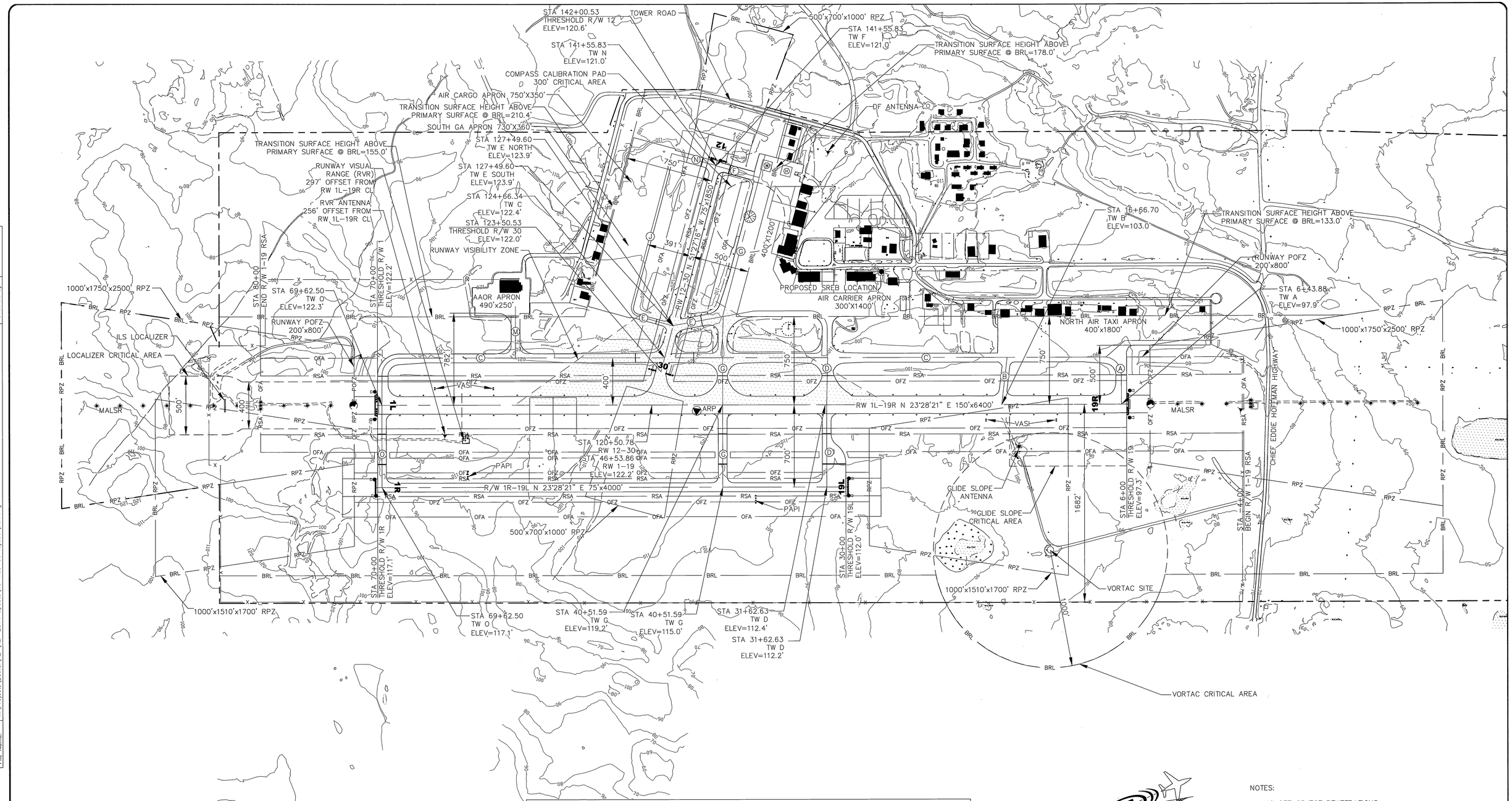
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

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

DATE: 11/05/09
SHEET: 2 OF 25

Designed By: phewitt
Drawn By:
Checked By:
Date Plotted: 2/22/2010, 10:19 AM
Layout Name: Layout1
File Name: \\server\z\project\1071.03\Civil\Task 6 ALP\acad_Civil\acad\1071.03-08-DATA-2.dwg



TAXIWAY DATA TABLE				
ITEM	EXISTING WIDTH	EXISTING LENGTH	EXISTING TAXIWAY SAFETY AREA (TSA)	EXISTING TAXIWAY OBJECT FREE AREA (TOFA)
TAXIWAY A	92'	402'	118'	186'
TAXIWAY B	65'	404'	118'	186'
TAXIWAY C	75'	6718'	118'	186'
TAXIWAY D	84'	1500'	118'	186'
TAXIWAY E NORTH	90'	430'	118'	186'
TAXIWAY E SOUTH	41'	388'	79'	131'
TAXIWAY F	70'	384'	118'	186'
TAXIWAY G	75'	2870'	118'	186'
TAXILANE J	40'	1408'	79'	115'
TAXIWAY M	75'	404'	118'	186'
TAXIWAY N	75'	390'	118'	186'
TAXIWAY O	75'	700'	118'	186'

MAG 14° 5' E
JULY, 2009

400 0 400 800 1200
HORIZONTAL GRAPHIC SCALE

NOTES:

1. NO OFZ OBJECT PENETRATIONS.
2. NO INTERSECTING RUNWAYS.

BY	DATE	REVISION
	02/2014	AS-BUILT SAND STORAGE BUILDING

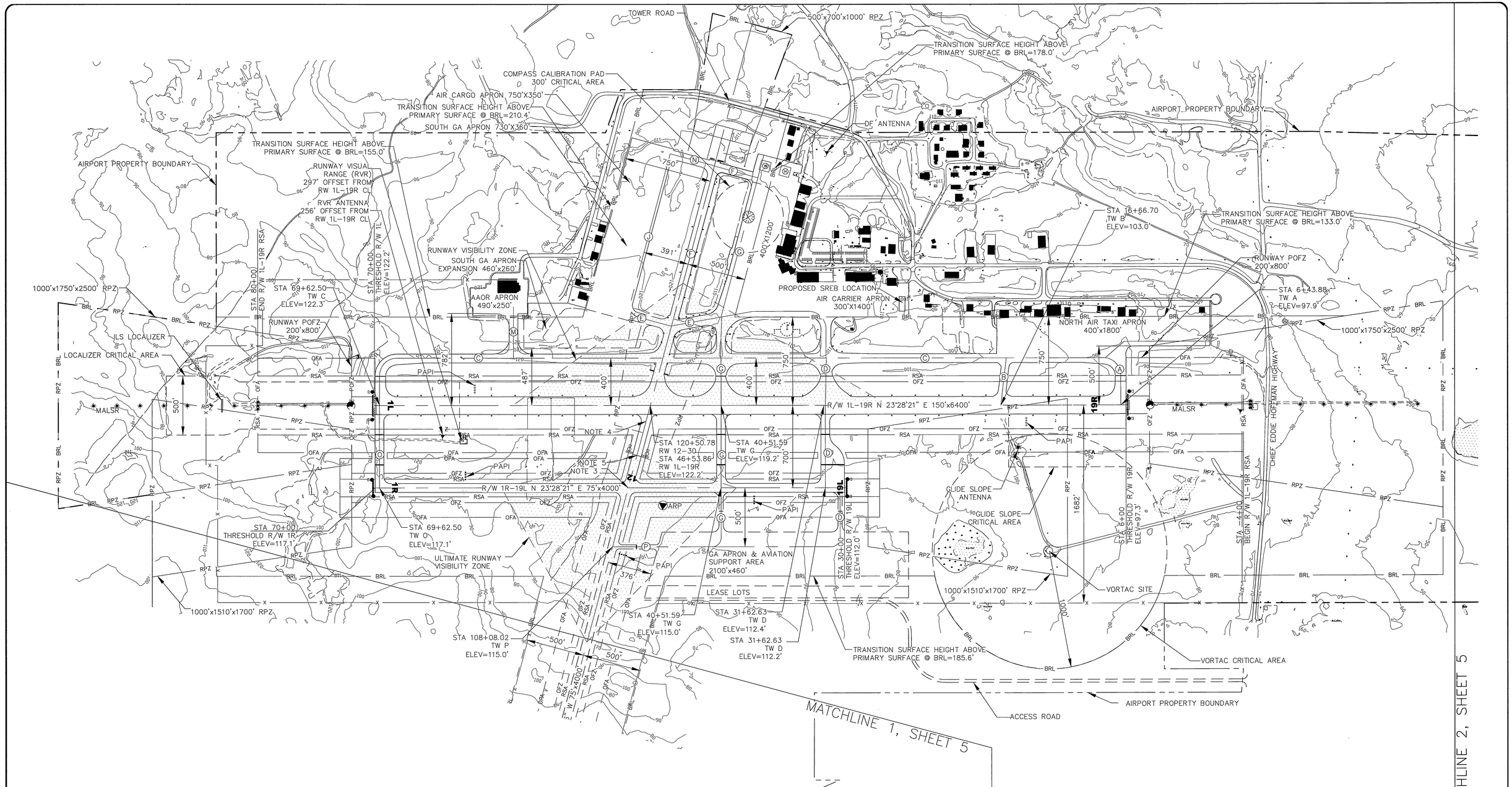
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
EXISTING LAYOUT

DATE: 11/05/09
SHEET: 3 OF 25

Designed By:
Drawn By: rkbryant
Checked By:

Date Plotted: 2/04/2014, 1:11 PM
Layout Name: EXISTING
File Name: W:\Projects\Bethel\ALP\ALP 2014 Update\1071.03-06-layout-plan.dwg



Date Plotted:	2/04/2014, 12:22 PM
Layout Name:	ULTIMATE
File Name:	W:\Projects\Bethel\ALP\ALP 2014 Update\1071.03-06-layout-plan.dwg

Designed By:	
Drawn By:	rkbryant
Checked By:	

TAXIWAY DATA TABLE

ITEM	ULTIMATE WIDTH	ULTIMATE LENGTH	ULTIMATE TAXIWAY SAFETY AREA (TSA)	ULTIMATE TAXIWAY OBJECT FREE AREA (TOFA)
TAXIWAY A	92'	402'	118'	186'
TAXIWAY B	65'	404'	118'	186'
TAXIWAY C	75'	6718'	118'	186'
TAXIWAY D	84'	1500'	118'	186'
TAXIWAY D SOUTH	35'	500'	79'	131'
TAXIWAY E NORTH	90'	430'	118'	186'
TAXIWAY E SOUTH	75'	388'	118'	186'
TAXIWAY F	75'	2928'	118'	186'
TAXIWAY G	75'	2870'	118'	186'
TAXIWAY G SOUTH	35'	500'	79'	131'
TAXILANE J	50'	1408'	118'	162'
TAXIWAY M	75'	404'	118'	186'
TAXIWAY N	75'	390'	118'	186'
TAXIWAY O	75'	700'	118'	186'
TAXIWAY P	35'	3056'	79'	131'

NOTES:

1. NO OFZ OBJECT PENETRATIONS.
2. NO RVZ OBSTRUCTIONS.
3. R/W 1R-19L STA 48+42.38 = R/W 12-30 STA 113+25.84, ELEV=119.2'.
4. R/W 12-30 RSA STA 119+12.00, ELEV=119.6'.
5. THRESHOLD R/W 12 STA 116+12.00, ELEV=119.6'.

MAG 14° 5' E
JULY, 2009

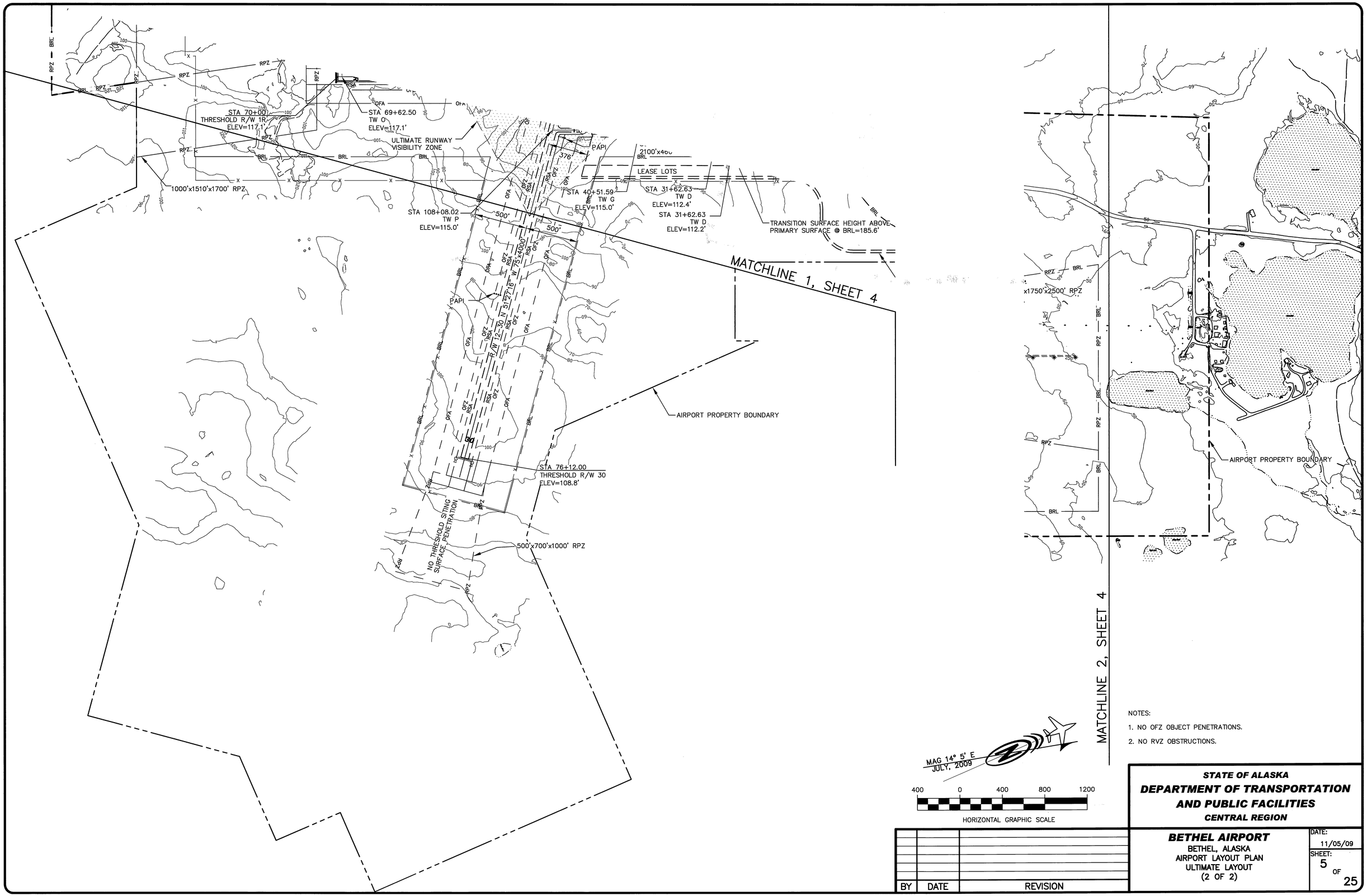
400 0 400 800 1200
HORIZONTAL GRAPHIC SCALE

BY	DATE	REVISION
	02/2014	AS-BUILT SAND STORAGE BUILDING
BB	12/22/11	REMOVED HELIPADS
BB	12/22/11	ADDED PROPOSED SREB LOCATION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
ULTIMATE LAYOUT
(1 OF 2)

DATE: 11/05/09
SHEET: 4 OF 25



NOTES:

1. NO OFZ OBJECT PENETRATIONS.
2. NO RVZ OBSTRUCTIONS.

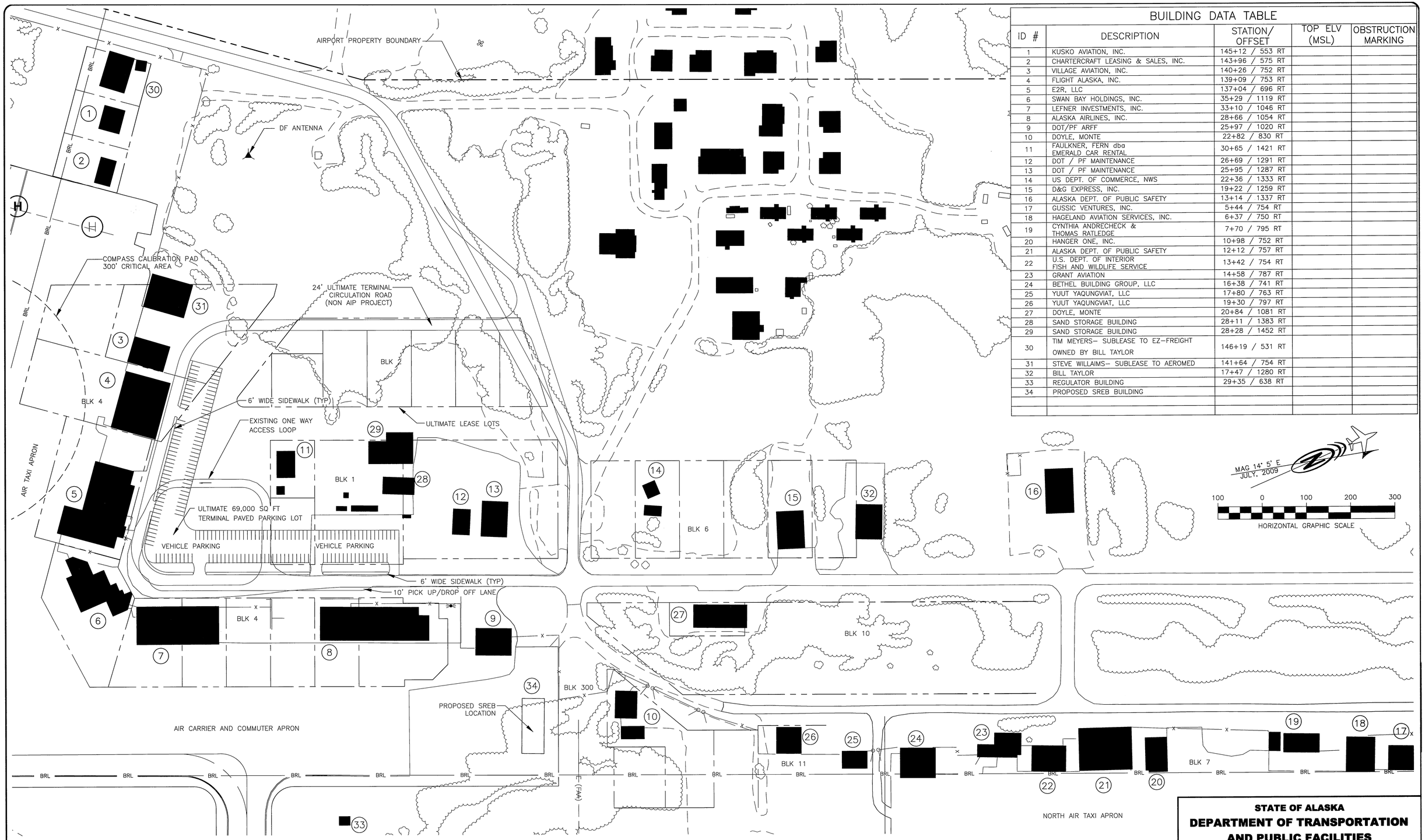
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

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

DATE: 11/05/09
SHEET: 5 OF 25

Date Plotted: 1/21/2010, 10:12 AM
Layout Name: ULTIMATE (2)
File Name: Z:\project\071.03\civil\Task 6 ALP\Submittals\2010 January\Plan Set\Plan Set DWG files\071.03-06-layout-plan.dwg
Designed By:
Drawn By: pherwlett
Checked By:



BUILDING DATA TABLE

ID #	DESCRIPTION	STATION/ OFFSET	TOP ELV (MSL)	OBSTRUCTION MARKING
1	KUSKO AVIATION, INC.	145+12 / 553 RT		
2	CHARTERCRAFT LEASING & SALES, INC.	143+96 / 575 RT		
3	VILLAGE AVIATION, INC.	140+26 / 752 RT		
4	FLIGHT ALASKA, INC.	139+09 / 753 RT		
5	E2R, LLC	137+04 / 696 RT		
6	SWAN BAY HOLDINGS, INC.	35+29 / 1119 RT		
7	LEFNER INVESTMENTS, INC.	33+10 / 1046 RT		
8	ALASKA AIRLINES, INC.	28+66 / 1054 RT		
9	DOT/PF ARFF	25+97 / 1020 RT		
10	DOYLE, MONTE	22+82 / 830 RT		
11	FAULKNER, FERN dba EMERALD CAR RENTAL	30+65 / 1421 RT		
12	DOT / PF MAINTENANCE	26+69 / 1291 RT		
13	DOT / PF MAINTENANCE	25+95 / 1287 RT		
14	US DEPT. OF COMMERCE, NWS	22+36 / 1333 RT		
15	D&G EXPRESS, INC.	19+22 / 1259 RT		
16	ALASKA DEPT. OF PUBLIC SAFETY	13+14 / 1337 RT		
17	GUSSIC VENTURES, INC.	5+44 / 754 RT		
18	HAGELAND AVIATION SERVICES, INC.	6+37 / 750 RT		
19	CYNTHIA ANDRECHECK & THOMAS RATLEDGE	7+70 / 795 RT		
20	HANGER ONE, INC.	10+98 / 752 RT		
21	ALASKA DEPT. OF PUBLIC SAFETY	12+12 / 757 RT		
22	U.S. DEPT. OF INTERIOR FISH AND WILDLIFE SERVICE	13+42 / 754 RT		
23	GRANT AVIATION	14+58 / 787 RT		
24	BETHEL BUILDING GROUP, LLC	16+38 / 741 RT		
25	YUUT YAQUNGVIAT, LLC	17+80 / 763 RT		
26	YUUT YAQUNGVIAT, LLC	19+30 / 797 RT		
27	DOYLE, MONTE	20+84 / 1081 RT		
28	SAND STORAGE BUILDING	28+11 / 1383 RT		
29	SAND STORAGE BUILDING	28+28 / 1452 RT		
30	TIM MEYERS– SUBLEASE TO EZ–FREIGHT OWNED BY BILL TAYLOR	146+19 / 531 RT		
31	STEVE WILLAIMS– SUBLEASE TO AEROMED	141+64 / 754 RT		
32	BILL TAYLOR	17+47 / 1280 RT		
33	REGULATOR BUILDING	29+35 / 638 RT		
34	PROPOSED SREB BUILDING			

NOTES:

1. STATIONS READING 0+00 THROUGH 60+00 RELATE TO RUNWAY 1L–19R.
2. STATIONS READING 120+50.78 THROUGH 141+99.53 RELATE TO RUNWAY 12–30, ULTIMATE TAXIWAY F.
3. NO BUILDINGS ARE TO BE REMOVED OR RELOCATED.

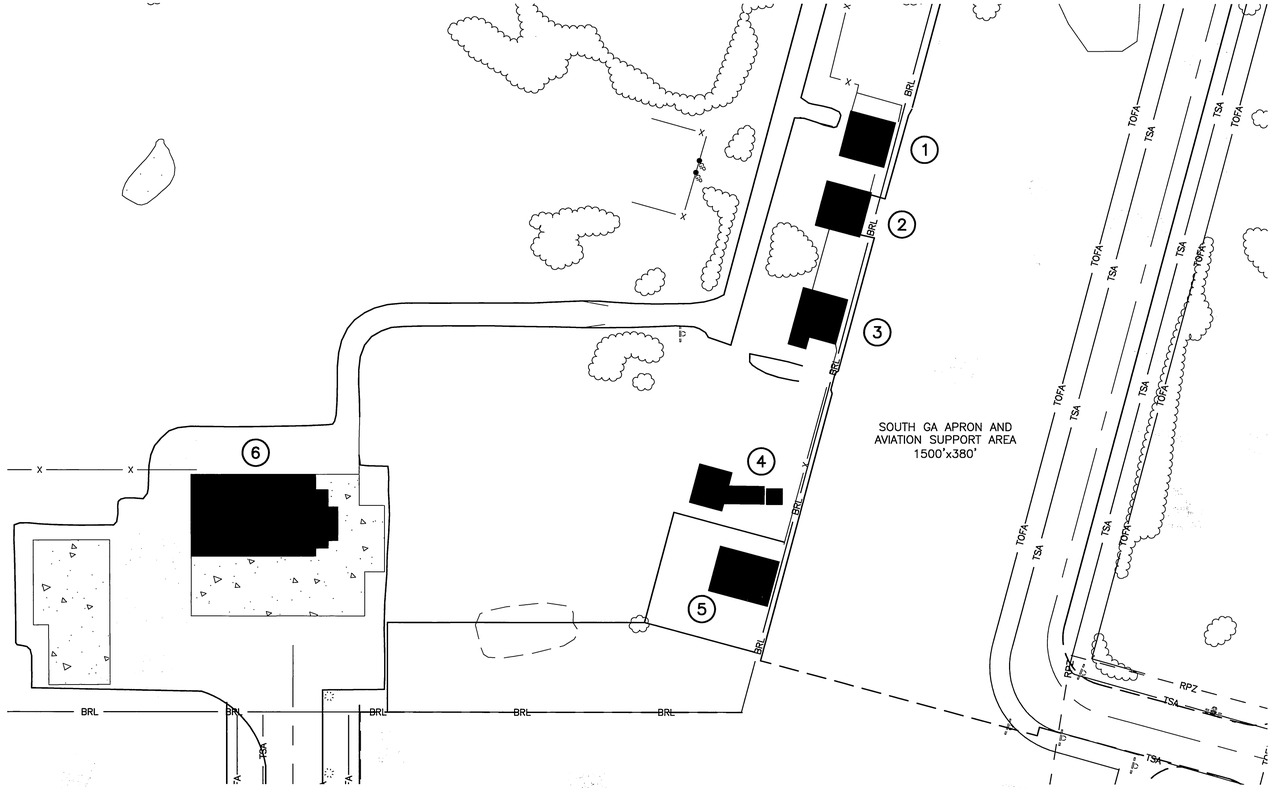
BY	DATE	REVISION
	02/2014	ASBUILT SAND STORAGE BUILDING
BB	12/22/11	REMOVED HELIPADS
BB	12/22/11	ADDED PROPOSED SREB LOCATION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

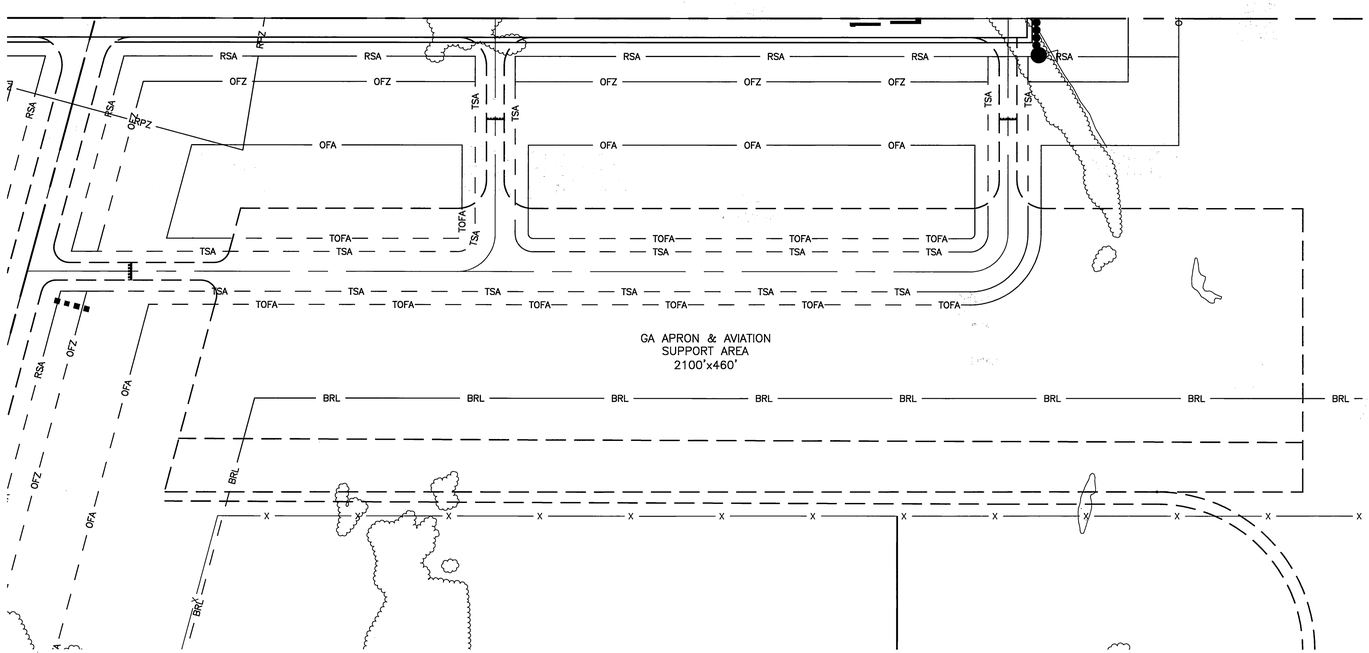
BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
MAIN TERMINAL AREA

DATE: 11/05/09
SHEET: 6 OF 25

Designed By:
Drawn By: rkbryant
Checked By:
Date Plotted: 2/04/2014, 12:23 PM
Layout Name: Main Terminal
File Name: W:\Projects\Bethel\ALP\ALP 2014 Update\1071.03-08-TERMINAL.dwg



SOUTH GA APRON



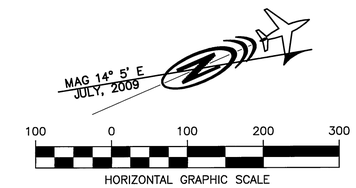
ULTIMATE EAST GA APRON

BUILDING DATA TABLE

ID #.	DESCRIPTION	STATION/ OFFSET	TOP ELV (MSL)	OBSTRUCTION MARKING
1	L.J.DAVIS & MYRON ANGSTMAN	133+97 / 756 LT	135.7	
2	TIM AND LISA MEYERS	133+00 / 763 LT	137.7	
3	WADE RENRO–DBA RENFROS ALASKAN ADVENTURES	131+56 / 757 LT	144.2	
4	BETHEL TOWER	129+14 / 769 LT	203.8	
5	JEFF & BOB HOFFMAN	128+00 / 754 LT	148.8	
6	U.S. NATIONAL GUARD	58+72 / 956 RT		

NOTES:

1. STATIONS READING 0+00 THROUGH 60+00 REFERENCED TO RUNWAY 1L–19R.
2. STATIONS READING 120+50.78 THROUGH 141+99.53 REFERENCED TO EXISITING RUNWAY 12–30, ULTIMATE TAXIWAY F.
3. NO BUILDINGS ARE TO BE REMOVED OR RELOCATED.



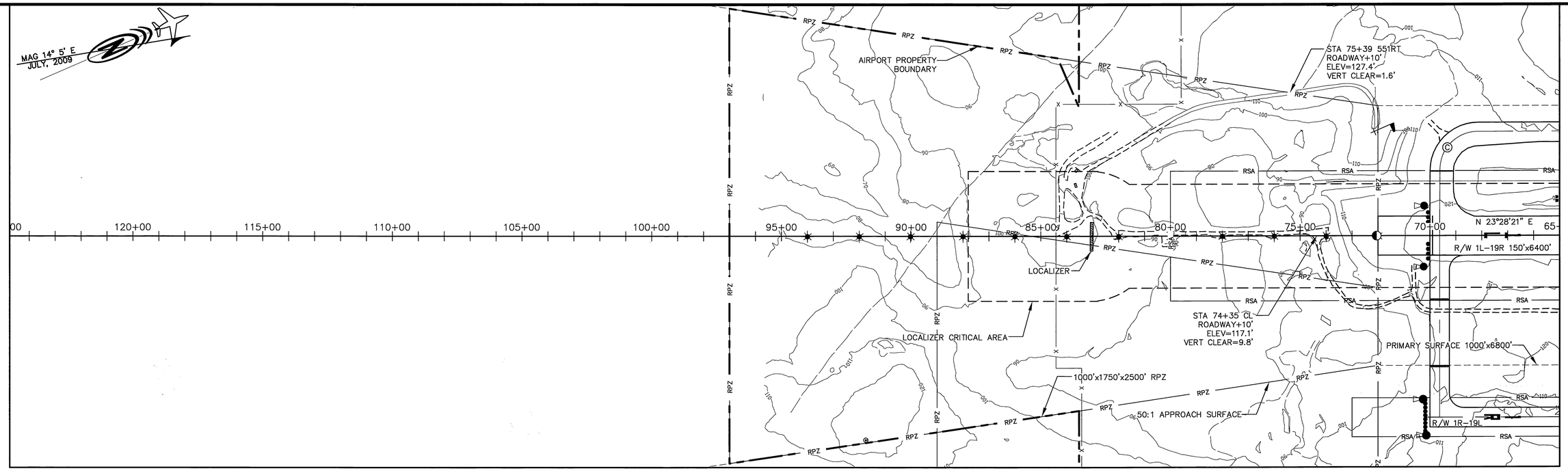
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

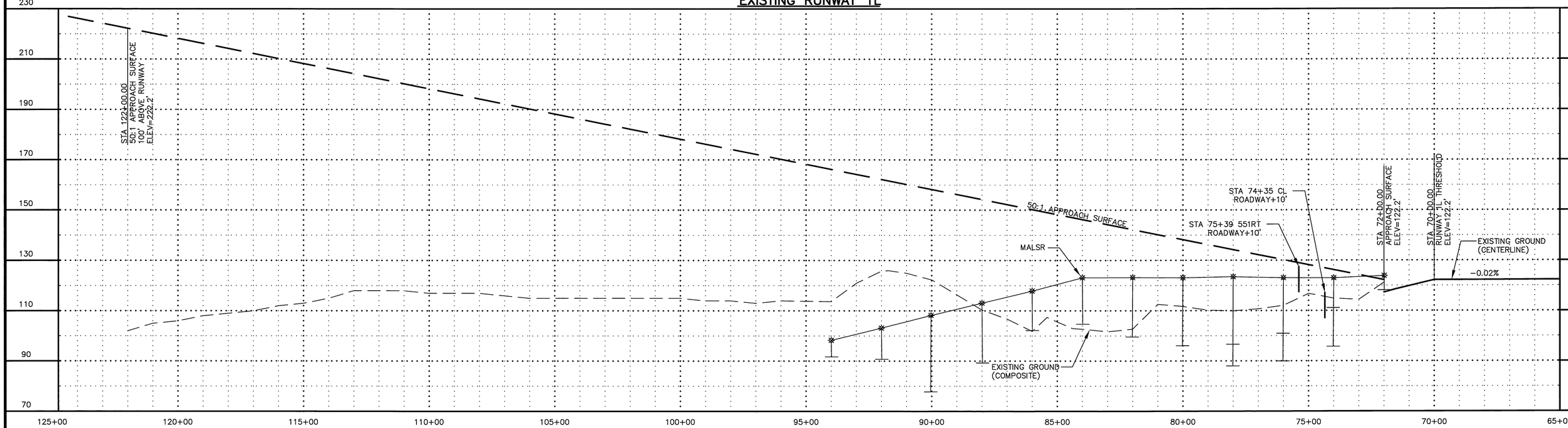
BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
GA TERMINAL AREA

DATE: 11/05/09
SHEET: 7 OF 25

Date Plotted: 1/21/2010, 10:15 AM
Layout Name: GA Terminal
File Name: Z:\project\1071.03\Civil\Task 6 ALP\Submittals\2010 January\Plan Set\Plan Set DWG files\1071.03-06-TERMINAL.dwg
Designed By:
Drawn By: phewlett
Checked By:



EXISTING RUNWAY 1L



EXISTING RUNWAY 1L

NOTES:

1. THERE ARE NO CONTROLLING OBSTRUCTIONS FOR RUNWAY 1L. THEREFORE THE CONTROLLING OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 50:1 PER FAA AC 150/5200-35, SECTION 4, DATA ELEMENT NUMBER 57.

2. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACES OF RUNWAY 1L AS DEFINED IN FAA AC 150/5300-13, CHG 14, APPENDIX 2, TABLE A2-1, LINE 9.

PART 77 APPROACH SURFACE OBSTRUCTION TABLE (INNER PORTION RW 1L)

ID (#)	DESCRIPTION	STATION/ OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
	NONE							

NOTE: REFER TO THE AIRPORT AIRSPACE DRAWING FOR PENETRATIONS OF THE OUTER APPROACH SURFACE.

200 0 200 400 600
HORIZONTAL GRAPHIC SCALE

20 0 20 40 60
VERTICAL GRAPHIC SCALE

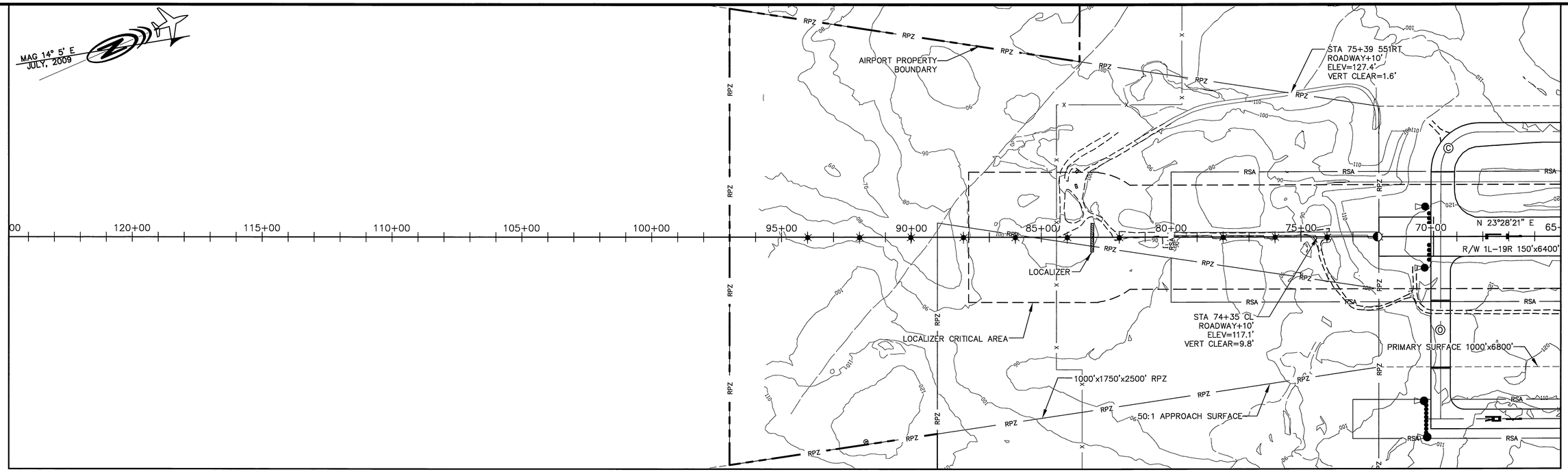
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

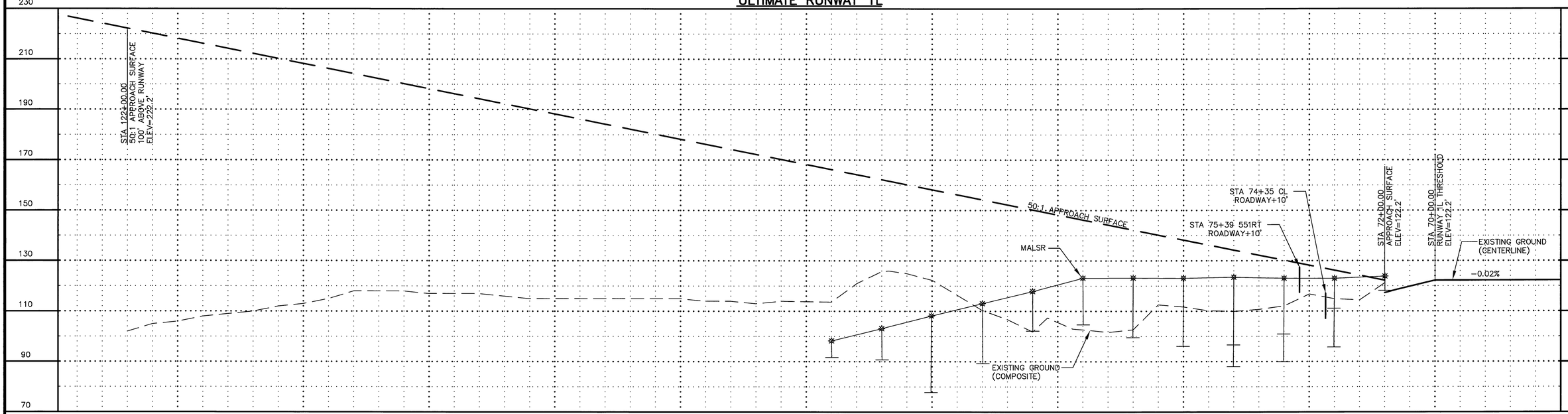
BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
EXISTING INNER PORTION OF THE APPROACH SURFACE – R/W 1L

DATE: 11/05/09
SHEET: 8 OF 25

Date Plotted: 1/21/2010, 10:17 AM
Layout Name: EXISTING 1L
File Name: Z:\project\1071.03\Civil\Task 6 ALP\Submittals\2010 January\Plan Set\Plan Set DWG files\1071.03-06-PP01.dwg
Designed By:
Drawn By: chewlett
Checked By:



ULTIMATE RUNWAY 1L



ULTIMATE RUNWAY 1L

PART 77 APPROACH SURFACE OBSTRUCTION TABLE (INNER PORTION RW 1L)

ID (#)	DESCRIPTION	STATION/ OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
	NONE							

NOTE: REFER TO THE AIRPORT AIRSPACE DRAWING FOR PENETRATIONS OF THE OUTER APPROACH SURFACE.

NOTES:

1. THERE ARE NO CONTROLLING OBSTRUCTIONS FOR RUNWAY 1L. THEREFORE THE CONTROLLING OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 50:1 PER FAA AC 150/5200-35, SECTION 4, DATA ELEMENT NUMBER 57.
2. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACES OF RUNWAY 1L AS DEFINED IN FAA AC 150/5300-13, CHG 14, APPENDIX 2, TABLE A2-1, LINE 9.

200 0 200 400 600
HORIZONTAL GRAPHIC SCALE

20 0 20 40 60
VERTICAL GRAPHIC SCALE

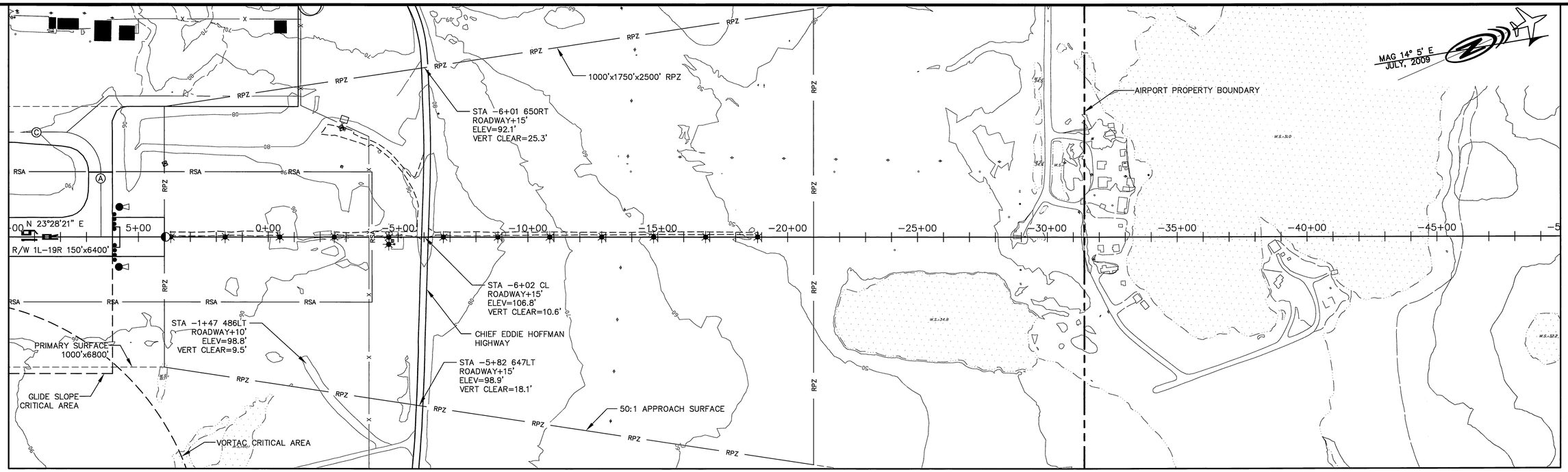
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

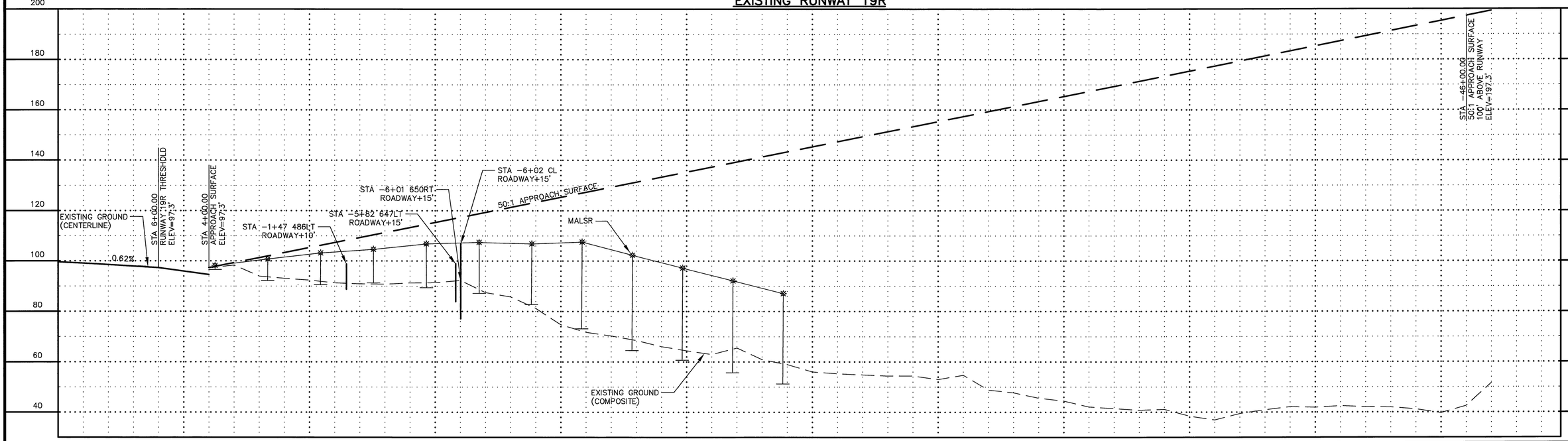
BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
ULTIMATE INNER PORTION OF THE APPROACH SURFACE – R/W 1L

DATE: 11/05/09
SHEET: 9 OF 25

Designed By:
Drawn By: phewlett
Checked By:
Date Plotted: 1/21/2010, 10:18 AM
Layout Name: ULTIMATE 1L
File Name: Z:\prosjekt\1071.03\Civil\Task 6 ALP\Submittals\2010 January\Plan Set\Plan Set DWG files\1071.03-06-PP01.dwg



EXISTING RUNWAY 19R



EXISTING RUNWAY 19R

NOTES:

1. THERE ARE NO CONTROLLING OBSTRUCTIONS FOR RUNWAY 19R. THEREFORE THE CONTROLLING OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 50:1 PER FAA AC 150/5200-35, SECTION 4, DATA ELEMENT NUMBER 57.

2. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACES OF RUNWAY 19R, AS DEFINED IN FAA AC 150/5300-13, CHG 14, APPENDIX 2, TABLE A2-1, LINE 9.

PART 77 APPROACH SURFACE OBSTRUCTION TABLE (INNER PORTION RW 19R)

ID #	DESCRIPTION	STATION/ OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
	NONE							

NOTE: REFER TO THE AIRPORT AIRSPACE DRAWING FOR PENETRATIONS OF THE OUTER APPROACH SURFACE.

200 0 200 400 600
HORIZONTAL GRAPHIC SCALE

20 0 20 40 60
VERTICAL GRAPHIC SCALE

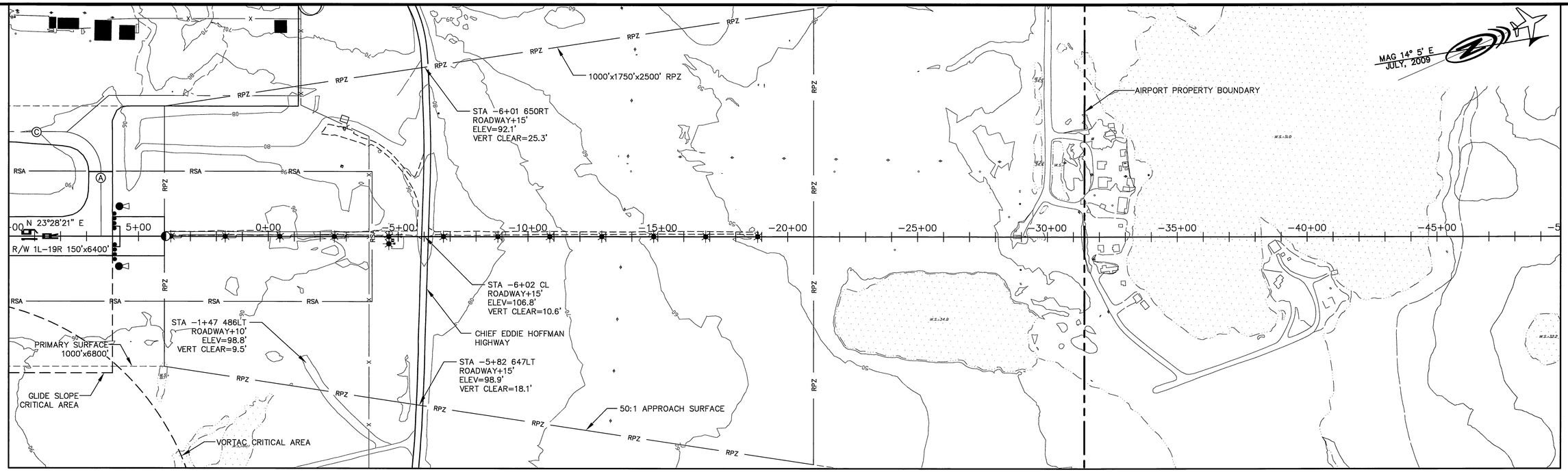
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

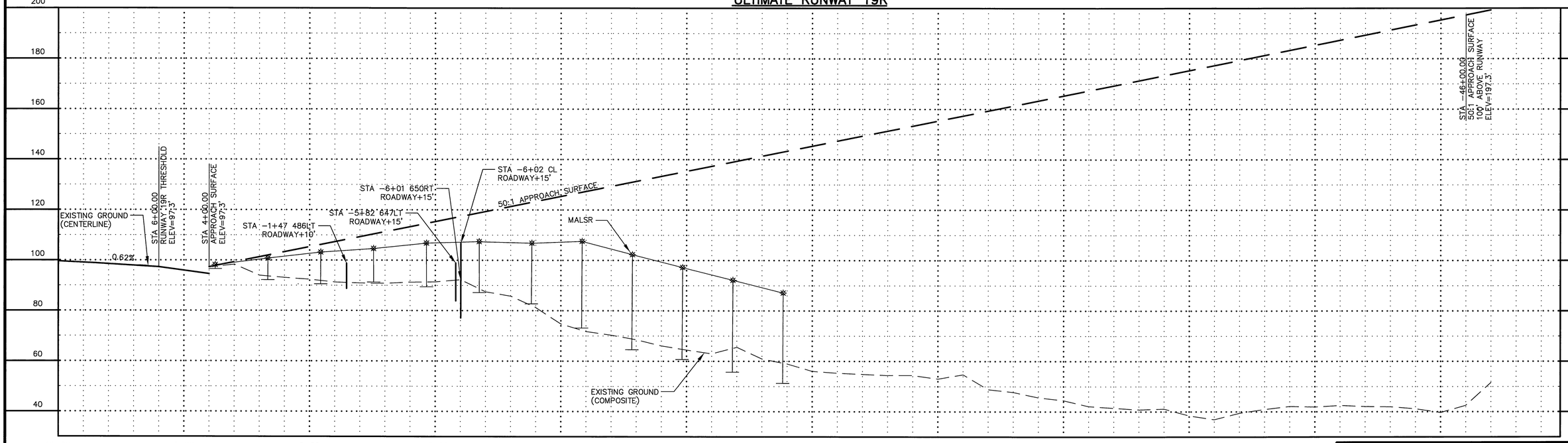
BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
EXISTING INNER PORTION OF THE APPROACH SURFACE – R/W 19R

DATE: 11/05/09
SHEET: 10 OF 25

Date Plotted: 1/21/2010, 10:18 AM
Layout Name: EXISTING 19R
File Name: Z:\project\1071.03\Civil\Task 6 ALP\Submittals\2010 January\Plan Set\Plan Set DWG files\1071.03-06-PP01.dwg
Designed By:
Drawn By: phewlett
Checked By:



200 **ULTIMATE RUNWAY 19R** 200



ULTIMATE RUNWAY 19R

NOTES:

1. THERE ARE NO CONTROLLING OBSTRUCTIONS FOR RUNWAY 19R. THEREFORE THE CONTROLING OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 50:1 PER FAA AC 150/5200-35, SECTION 4, DATA ELEMENT NUMBER 57.
2. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACES OF RUNWAY 19R, AS DEFINED IN FAA AC 150/5300-13, CHG 14, APPENDIX 2, TABLE A2-1, LINE 9.

PART 77 APPROACH SURFACE OBSTRUCTION TABLE (INNER PORTION RW 19R)

ID (#)	DESCRIPTION	STATION/ OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
	NONE							

NOTE: REFER TO THE AIRPORT AIRSPACE DRAWING FOR PENETRATIONS OF THE OUTER APPROACH SURFACE.

200 0 200 400 600
HORIZONTAL GRAPHIC SCALE

20 0 20 40 60
VERTICAL GRAPHIC SCALE

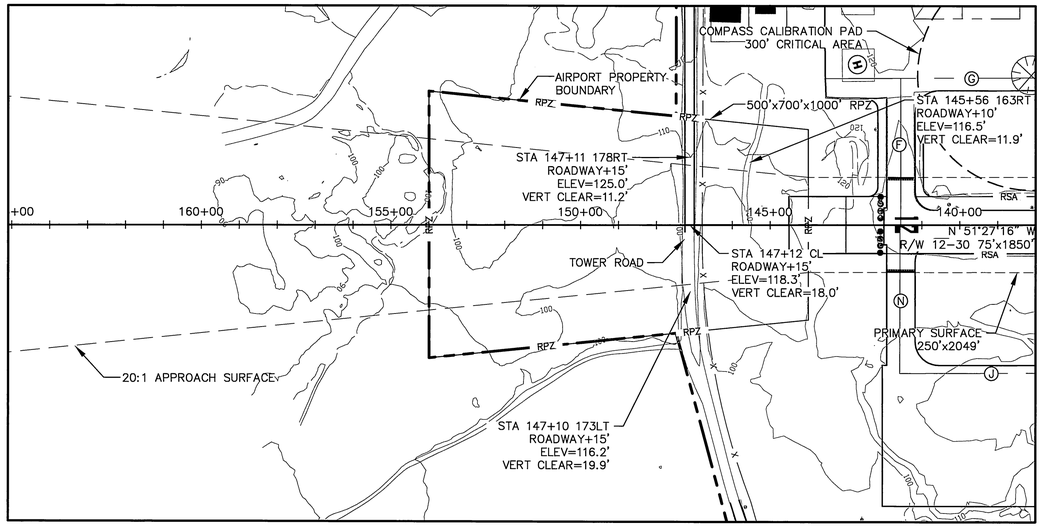
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

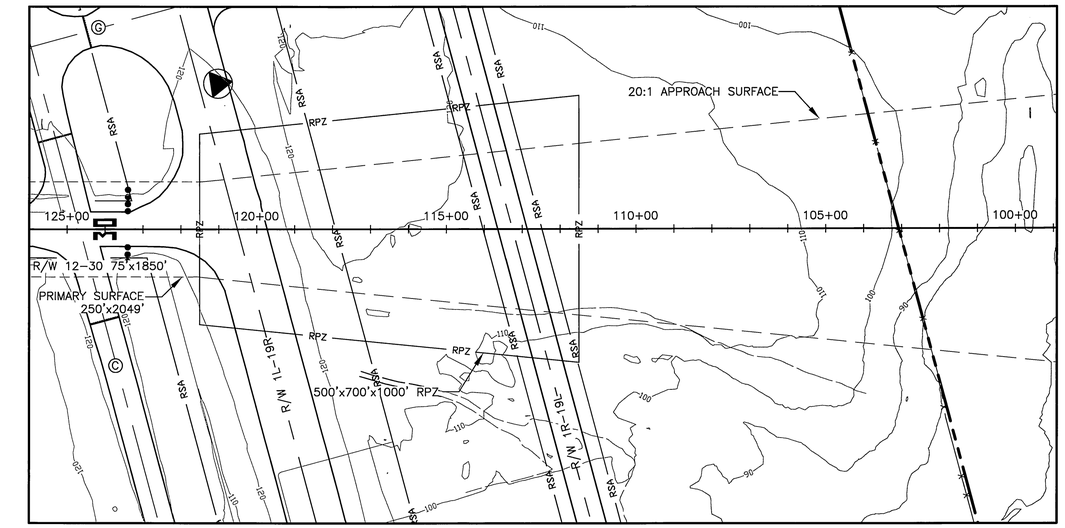
BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
ULTIMATE INNER PORTION OF THE APPROACH SURFACE – R/W 19R

DATE: 11/05/09
SHEET: 11 OF 25

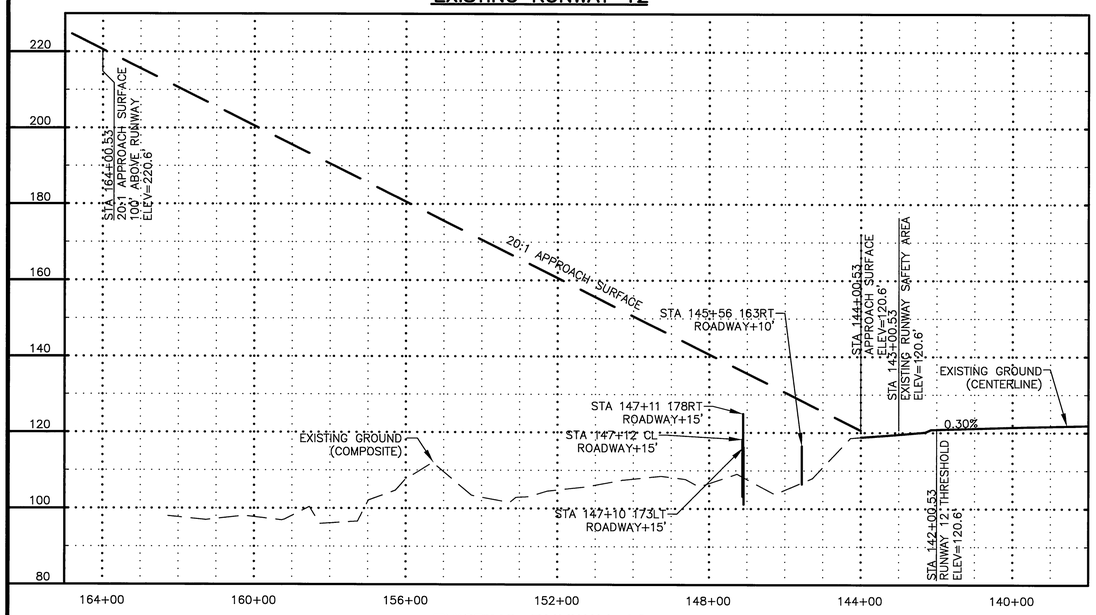
Date Plotted: 1/21/2010, 10:18 AM
Layout Name: ULTIMATE 19R
File Name: Z:\project\1071.03\Civil\Task 6 ALP\Submittals\2010 January\Plan Set\Plan Set DWG files\1071.03-06-PP01.dwg
Designed By: phewlett
Drawn By:
Checked By:



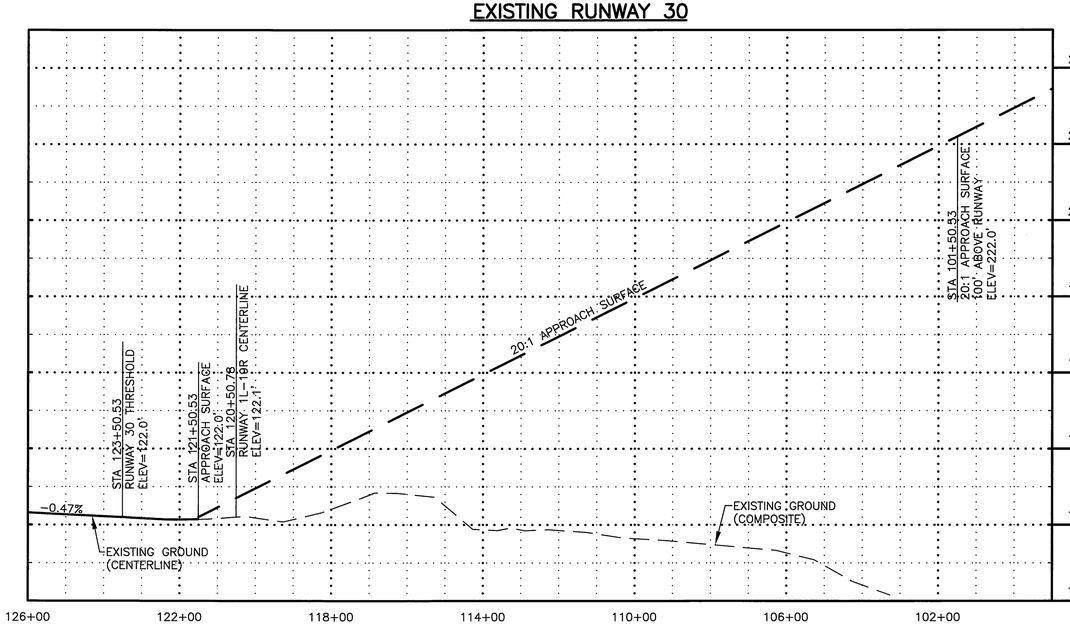
EXISTING RUNWAY 12



EXISTING RUNWAY 30



EXISTING RUNWAY 12



EXISTING RUNWAY 30

PART 77 APPROACH SURFACE OBSTRUCTION TABLE (INNER PORTION RW 12)

ID (#)	DESCRIPTION	STATION/ OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
	NONE							

NOTE: REFER TO THE AIRPORT AIRSPACE DRAWING FOR PENETRATIONS OF THE OUTER APPROACH SURFACE.

PART 77 APPROACH SURFACE OBSTRUCTION TABLE (INNER PORTION RW 30)

ID (#)	DESCRIPTION	STATION/ OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
	NONE							

NOTE: REFER TO THE AIRPORT AIRSPACE DRAWING FOR PENETRATIONS OF THE OUTER APPROACH SURFACE.

RUNWAY 12 NOTES:

1. THERE ARE NO CONRTOLLING OBSTRUCTIONS FOR RUNWAY 12. THEREFORE THE CONTROLLING OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 50:1 PER FAA AC 150/5200-35, SECTION 4, DATA ELEMENT NUMBER 57.

2. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACES OF RUNWAY 12, AS DEFINED IN FAA AC 150/5300-13, CHG 14, APPENDIX 2, TABLE A2-1, LINE 2.

RUNWAY 30 NOTES:

1. THERE ARE NO CONTROLLING OBSTRUCTIONS FOR RUNWAY 30. THEREFORE THE CONTROLLING OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 50:1 PER FAA AC 150/5200-35, SECTION 4, DATA ELEMENT NUMBER 57.

2. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACES OF RUNWAY 30, AS DEFINED IN FAA AC 150/5300-13, CHG 14, APPENDIX 2, TABLE A2-1, LINE 2.

200 0 200 400 600
HORIZONTAL GRAPHIC SCALE

20 0 20 40 60
VERTICAL GRAPHIC SCALE

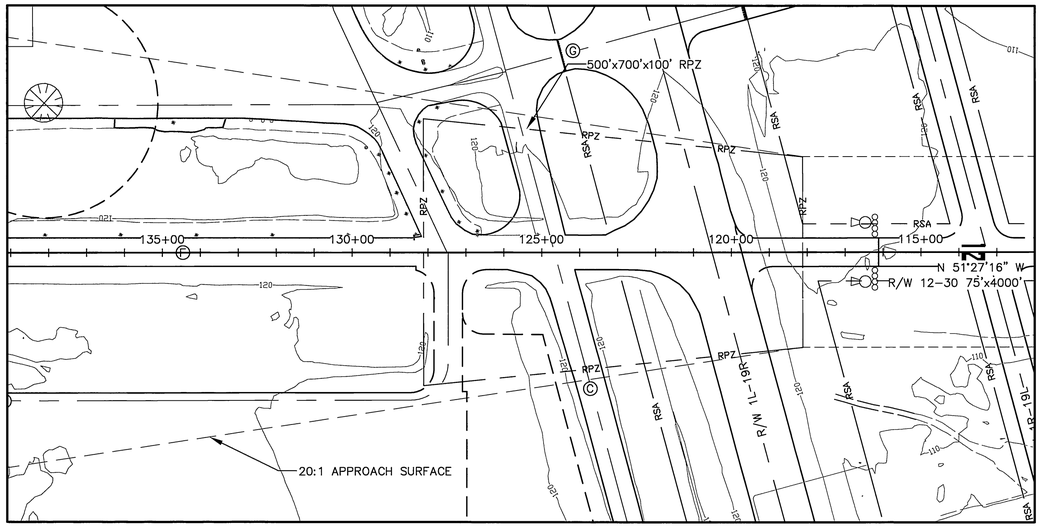
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

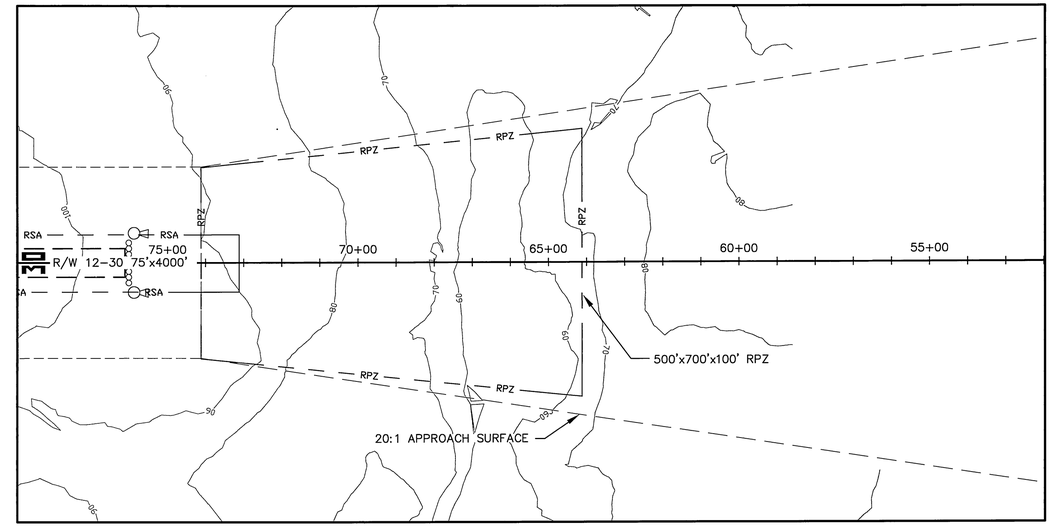
BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
EXISTING INNER PORTION OF THE APPROACH SURFACE – R/W 12-30

DATE: 11/05/09
SHEET: 12 OF 25

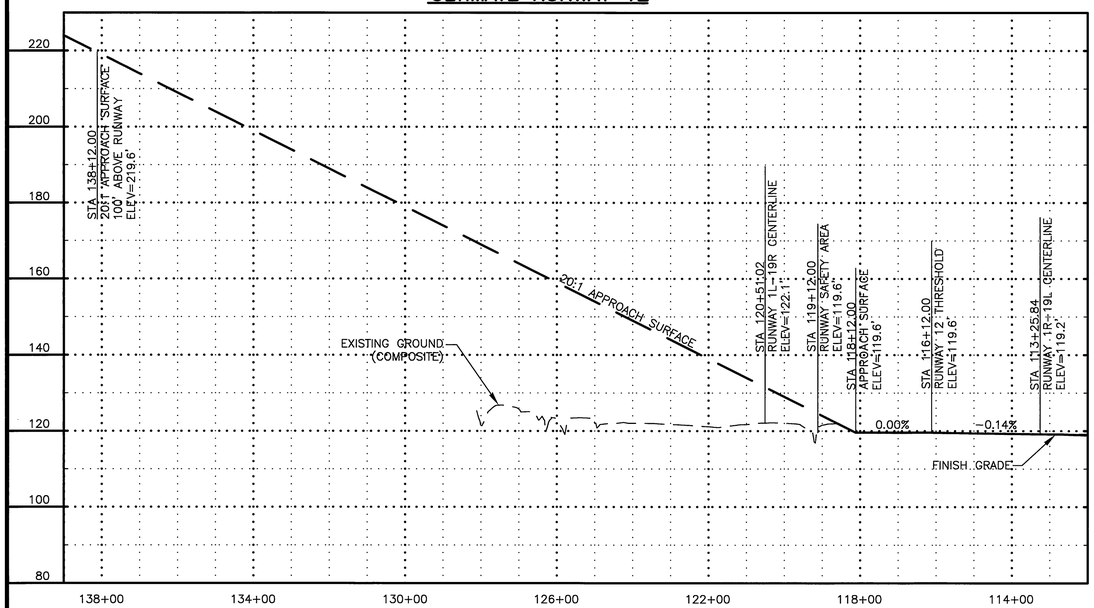
Designed By: | Drawn By: | Checked By: phewlett
Date Plotted: 1/21/2010, 10:20 AM
Layout Name: EXISTING 12-30
File Name: Z:\project\1071.03\Civil\Task 6 ALP\Submittals\2010 January\Plan Set\Plan Set DWG files\1071.03-06-PP02.dwg



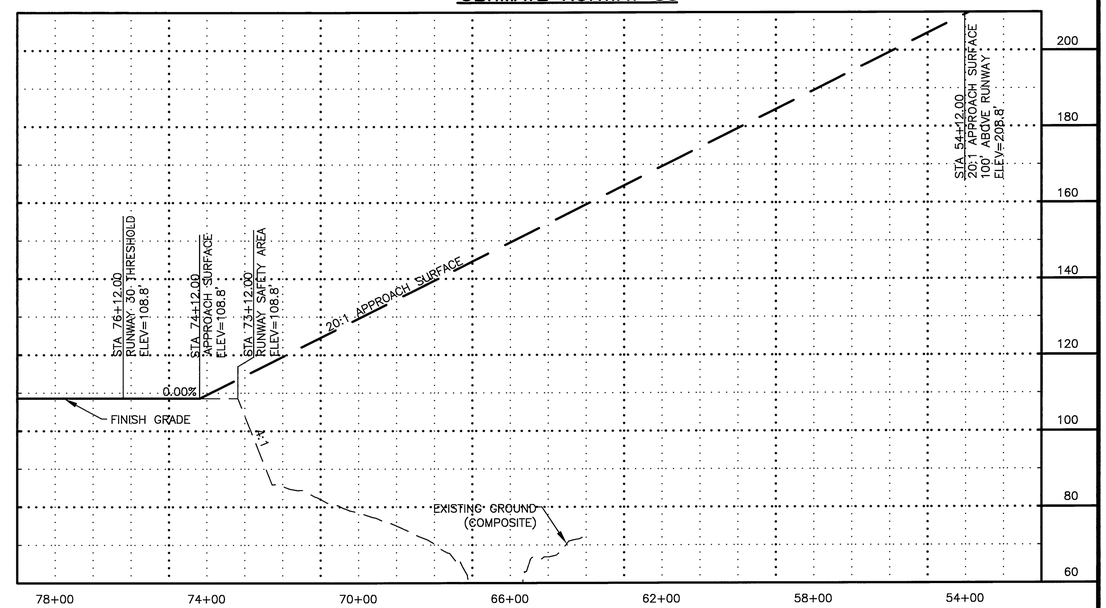
ULTIMATE RUNWAY 12



ULTIMATE RUNWAY 30



ULTIMATE RUNWAY 12



ULTIMATE RUNWAY 30

PART 77 APPROACH SURFACE OBSTRUCTION TABLE (INNER PORTION RW 12)

ID (#)	DESCRIPTION	STATION/ OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
	NONE							

NOTE: REFER TO THE AIRPORT AIRSPACE DRAWING FOR PENETRATIONS OF THE OUTER APPROACH SURFACE.

PART 77 APPROACH SURFACE OBSTRUCTION TABLE (INNER PORTION RW 30)

ID (#)	DESCRIPTION	STATION/ OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
	NONE							

NOTE: REFER TO THE AIRPORT AIRSPACE DRAWING FOR PENETRATIONS OF THE OUTER APPROACH SURFACE.

RUNWAY 12 NOTES:

1. THERE ARE NO CONRTOLLING OBSTRUCTIONS FOR RUNWAY 12. THEREFORE THE CONTROLLING OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 50:1 PER FAA AC 150/5200-35, SECTION 4, DATA ELEMENT NUMBER 57.

2. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACES OF RUNWAY 12, AS DEFINED IN FAA AC 150/5300-13, CHG 14, APPENDIX 2, TABLE A2-1, LINE 2.

RUNWAY 30 NOTES:

1. THERE ARE NO CONTROLLING OBSTRUCTIONS FOR RUNWAY 30. THEREFORE THE CONTROLLING OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 50:1 PER FAA AC 150/5200-35, SECTION 4, DATA ELEMENT NUMBER 57.

2. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACES OF RUNWAY 30, AS DEFINED IN FAA AC 150/5300-13, CHG 14, APPENDIX 2, TABLE A2-1, LINE 2.

200 0 200 400 600
HORIZONTAL GRAPHIC SCALE

20 0 20 40 60
VERTICAL GRAPHIC SCALE

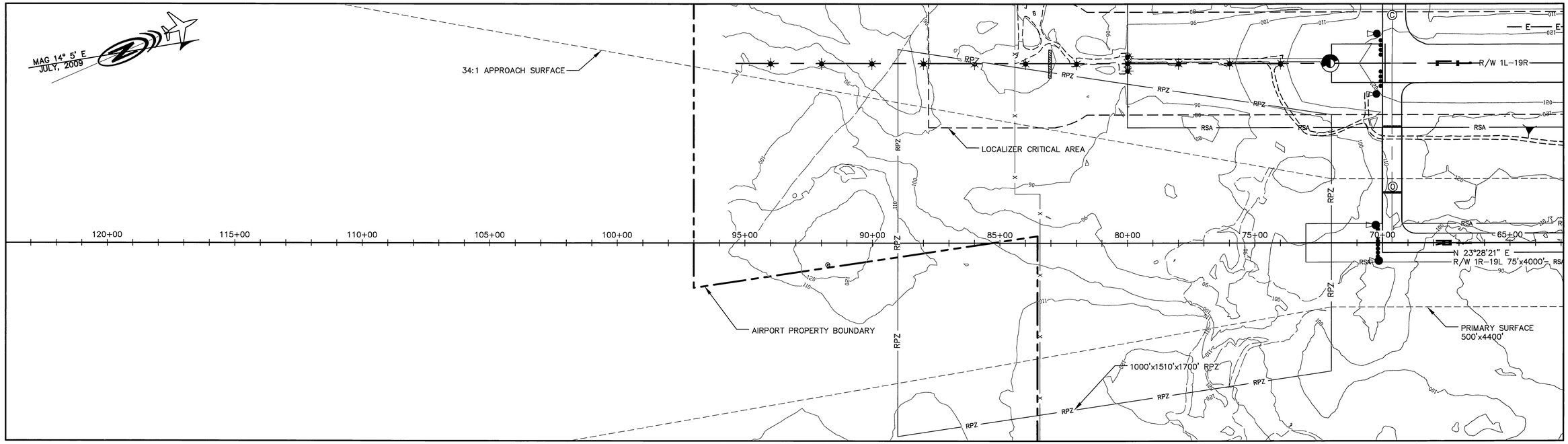
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

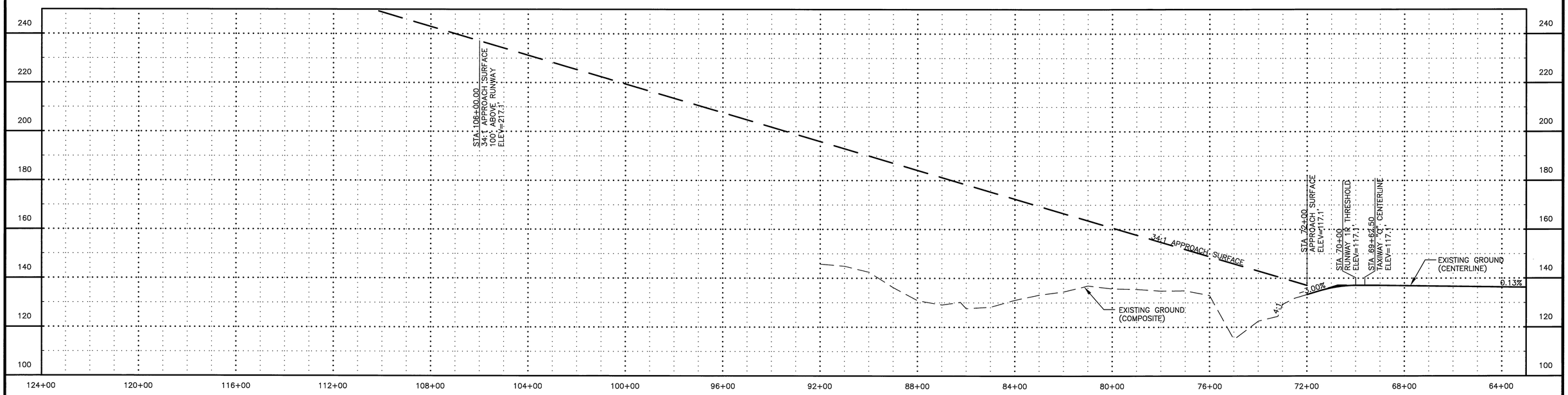
BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
ULTIMATE INNER PORTION OF THE APPROACH SURFACE – R/W 12-30

DATE: 11/05/09
SHEET: 13 OF 25

Date Plotted: 1/21/2010, 10:22 AM
Layout Name: ULTIMATE 12-30
File Name: Z:\project\071.03\Civil\Task 6 ALP\Submittals\2010 January\Plan Set\Plan Set DWG files\071.03-06-PP02.dwg
Designed By:
Drawn By: phewlett
Checked By:



EXISTING RUNWAY 1R



EXISTING RUNWAY 1R

PART 77 APPROACH SURFACE OBSTRUCTION TABLE (INNER PORTION RW 1R)								
ID (#)	DESCRIPTION	STATION/ OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
	NONE							

NOTE: REFER TO THE AIRPORT AIRSPACE DRAWING FOR PENETRATIONS OF THE OUTER APPROACH SURFACE.

NOTES:

1. THERE ARE NO CONTROLLING OBSTRUCTIONS FOR RUNWAY 1R. THEREFORE THE CONTROLLING OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 50:1 PER FAA AC 150/5200-35, SECTION 4, DATA ELEMENT NUMBER 57.
2. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACES OF RUNWAY 1R, AS DEFINED IN FAA AC 150/5300-13, CHG 14, APPENDIX 2, TABLE A2-1, LINE 5.

200 0 200 400 600
HORIZONTAL GRAPHIC SCALE

20 0 20 40 60
VERTICAL GRAPHIC SCALE

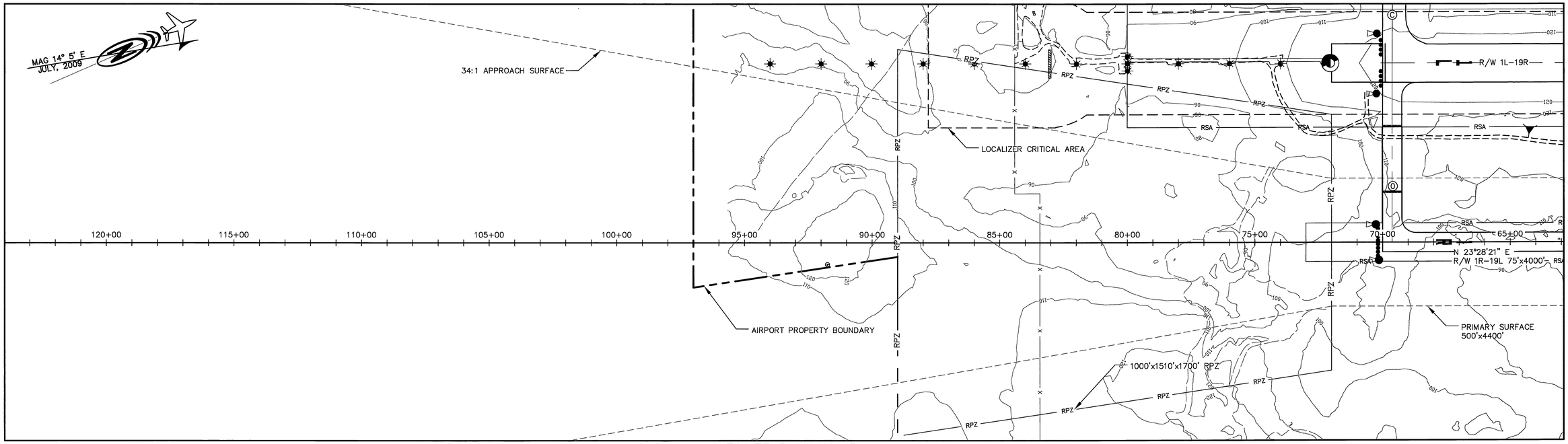
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

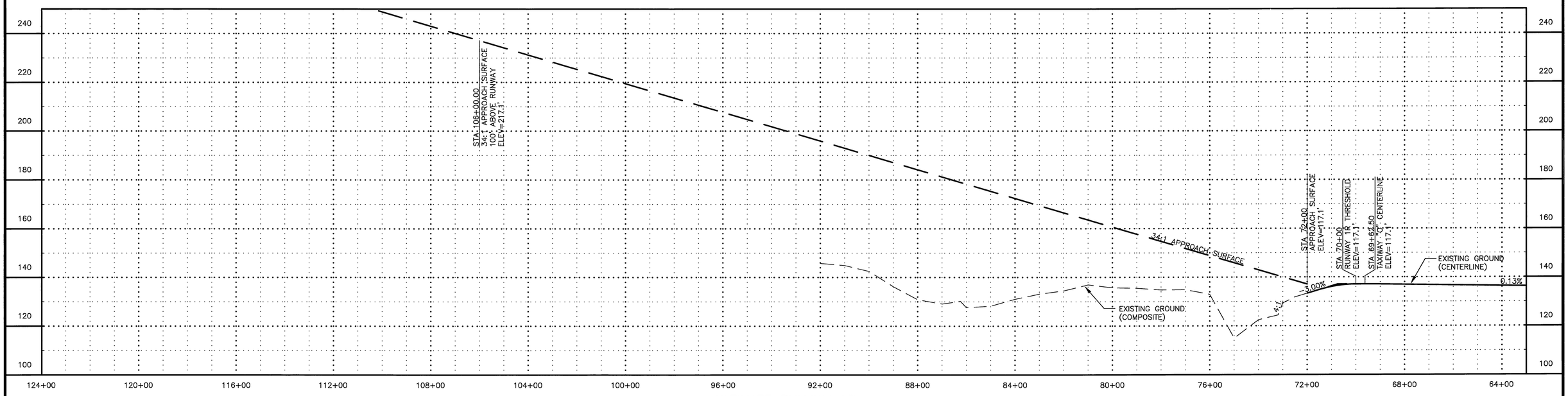
BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
EXISTING INNER PORTION OF THE APPROACH SURFACE – R/W 1R

DATE: 11/05/09
SHEET: 14 OF 25

Date Plotted: 1/21/2010, 10:23 AM
Layout Name: EXISTING 1R
File Name: Z:\project\1071.03\Civil\Task 6 ALP\Submittals\2010 January\Plan Set\Plan Set DWG files\1071.03-06-PP02.dwg
Designed By:
Drawn By: phewlett
Checked By:



ULTIMATE RUNWAY 1R



ULTIMATE RUNWAY 1R

PART 77 APPROACH SURFACE OBSTRUCTION TABLE (INNER PORTION RW 1R)

ID #	DESCRIPTION	STATION/ OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
	NONE							

NOTE: REFER TO THE AIRPORT AIRSPACE DRAWING FOR PENETRATIONS OF THE OUTER APPROACH SURFACE.

NOTES:

1. THERE ARE NO CONTROLLING OBSTRUCTIONS FOR RUNWAY 1R. THEREFORE THE CONTROLLING OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 50:1 PER FAA AC 150/5200-35, SECTION 4, DATA ELEMENT NUMBER 57.
2. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACES OF RUNWAY 1R, AS DEFINED IN FAA AC 150/5300-13, CHG 14, APPENDIX 2, TABLE A2-1, LINE 5.

200 0 200 400 600
HORIZONTAL GRAPHIC SCALE

20 0 20 40 60
VERTICAL GRAPHIC SCALE

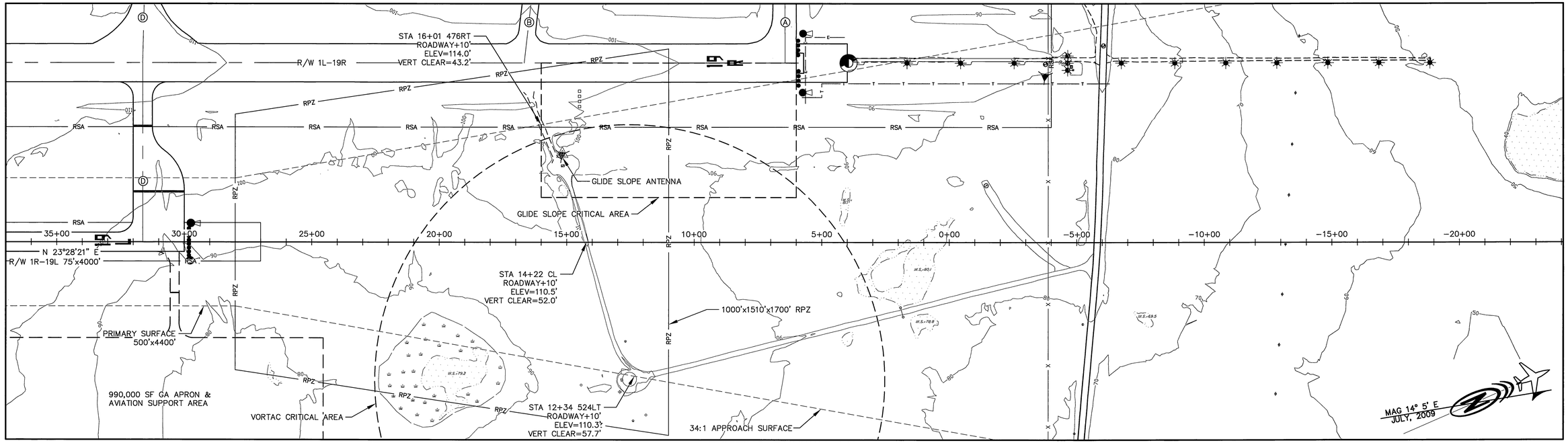
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

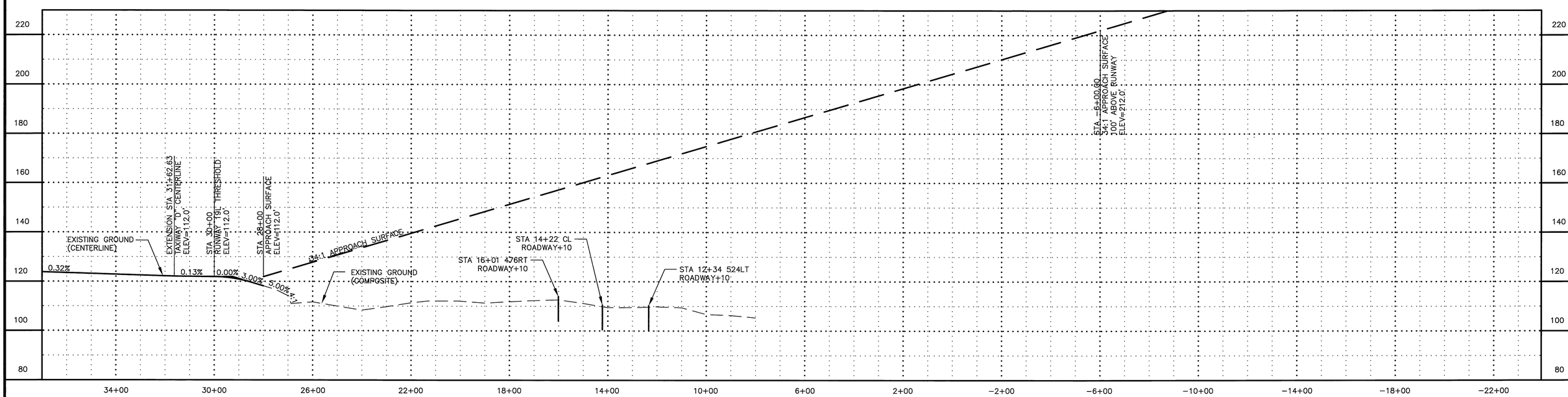
BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
ULTIMATE INNER PORTION OF THE APPROACH SURFACE – R/W 1R

DATE: 11/05/09
SHEET: 15 OF 25

Date Plotted: 1/21/2010, 10:24 AM
Layout Name: ULTIMATE 1R
File Name: Z:\project\1071.03\Civil\Task 6 ALP\Submittals\2010 January\Plan Set\Plan Set DWG files\1071.03-06-PP02.dwg
Designed By: phewlett
Drawn By:
Checked By:



EXISTING RUNWAY 19L



EXISTING RUNWAY 19L

PART 77 APPROACH SURFACE OBSTRUCTION TABLE (INNER PORTION RW 19L)								
ID #	DESCRIPTION	STATION/ OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
	NONE							

NOTE: REFER TO THE AIRPORT AIRSPACE DRAWING FOR PENETRATIONS OF THE OUTER APPROACH SURFACE.

NOTES:

1. THERE ARE NO CONTROLLING OBSTRUCTIONS FOR RUNWAY 19L. THEREFORE THE CONTROLLING OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 50:1 PER FAA AC 150/5200-35, SECTION 4, DATA ELEMENT NUMBER 57.
2. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACES OF RUNWAY 19L, AS DEFINED IN FAA AC 150/5300-13, CHG 14, APPENDIX 2, TABLE A2-1, LINE 5.

200 0 200 400 600
HORIZONTAL GRAPHIC SCALE

20 0 20 40 60
VERTICAL GRAPHIC SCALE

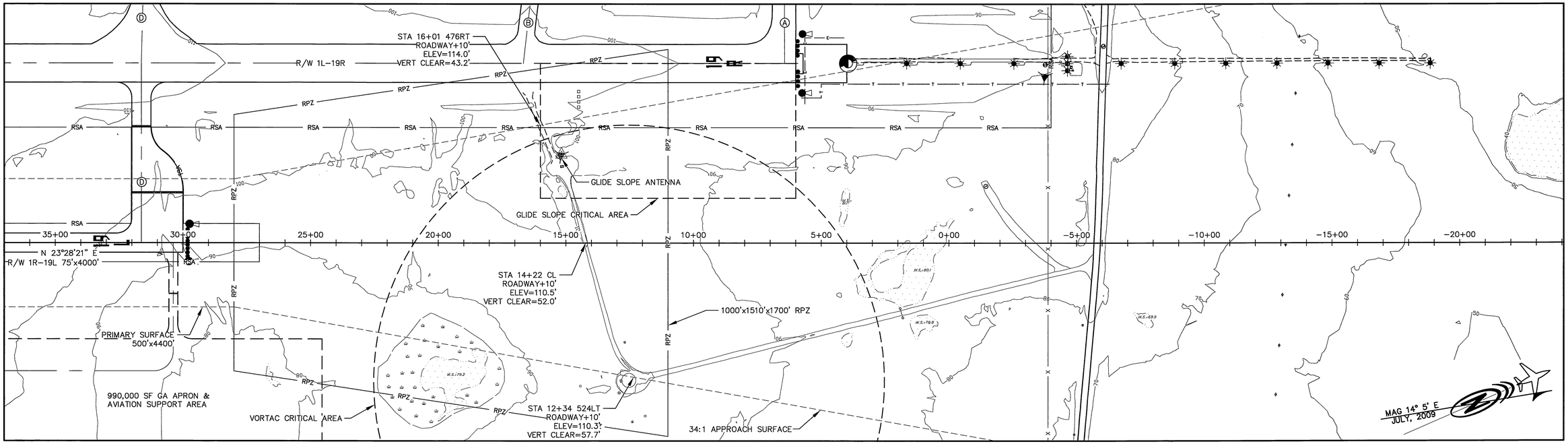
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

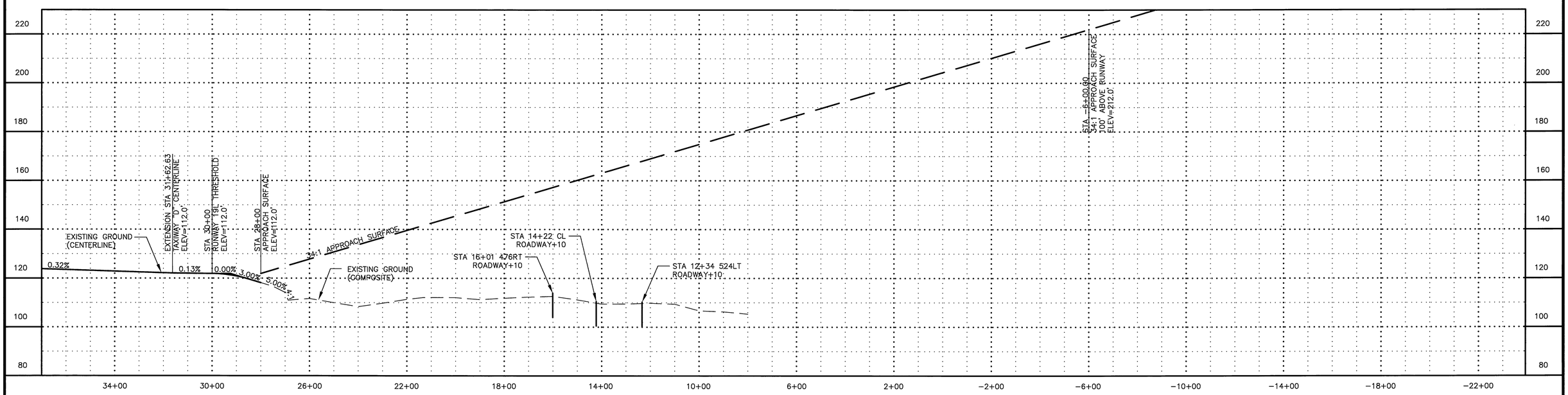
BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
EXISTING INNER PORTION OF THE APPROACH SURFACE – R/W 19L

DATE: 11/05/09
SHEET: 16 OF 25

Date Plotted: 1/21/2010, 10:25 AM
Layout Name: EXISTING 19L
File Name: Z:\project\1071.03\Civil\Task 6 ALP\Submittals\2010 January\Plan Set\Plan Set DWG files\1071.03-06-PP02.dwg
Designed By:
Drawn By: phewlett
Checked By:



ULTIMATE RUNWAY 19L



ULTIMATE RUNWAY 19L

PART 77 APPROACH SURFACE OBSTRUCTION TABLE (INNER PORTION RW 19L)

ID (#)	DESCRIPTION	STATION/ OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
	NONE							

NOTE: REFER TO THE AIRPORT AIRSPACE DRAWING FOR PENETRATIONS OF THE OUTER APPROACH SURFACE.

NOTES:

1. THERE ARE NO CONTROLLING OBSTRUCTIONS FOR RUNWAY 19L. THEREFORE THE CONTROLLING OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 50:1 PER FAA AC 150/5200-35, SECTION 4, DATA ELEMENT NUMBER 57.
2. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACES OF RUNWAY 19L, AS DEFINED IN FAA AC 150/5300-13, CHG 14, APPENDIX 2, TABLE A2-1, LINE 5.

200 0 200 400 600
HORIZONTAL GRAPHIC SCALE

20 0 20 40 60
VERTICAL GRAPHIC SCALE

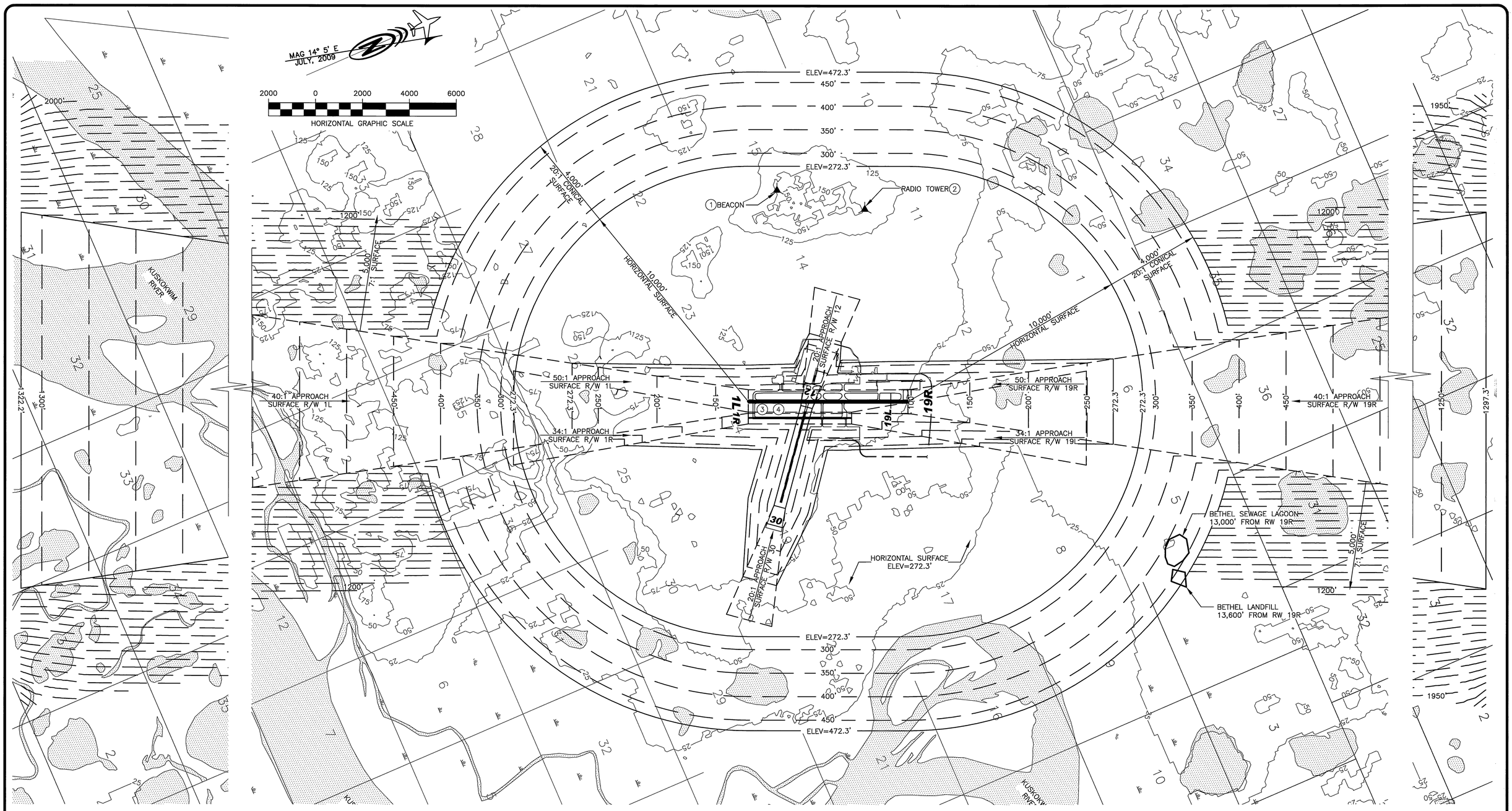
BY	DATE	REVISION

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 – R/W 19L

DATE: 11/05/09
SHEET: 17 OF 25

Designed By: phewlett
Drawn By:
Checked By:
Date Plotted: 1/21/2010, 10:25 AM
Layout Name: ULTIMATE 19L
File Name: Z:\project\1071.03\Civil\Task 6 ALP\Submittals\2010 January\Plan Set\Plan Set DWG files\1071.03-06-PP02.dwg



NOTES:

1. DESIGNATED AIRPORT ELEVATION IS 122.3 FT. NAVD 88.
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. REFER TO THE INNER PORTION OF THE APPROACH SURFACE DRAWINGS FOR CLOSE–IN OBSTRUCTIONS.
5. PRIMARY SURFACE WIDTH OF RUNWAY 1L–19R IS 1000'.
6. PRIMARY SURFACE WIDTH OF RUNWAY 1R–19L IS 500'.
7. PRIMARY SURFACE WIDTH OF RUNWAY 12–30 IS 500'.
8. THERE ARE NO KNOWN HEIGHT RESTRICTIONS.

PART 77 SURFACE OBSTRUCTION DATA TABLE (OUTER PORTION)

ID #	DESCRIPTION	STATION/ OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
1	OSCARVILLE NONDIRECTIONAL BEACON (LIGHTED)	59+72 / 8987 RT	294.2	HORIZONTAL	272.3	21.9 FT	REMAIN	N/A
2	RADIO TOWER (LIGHTED)	22+27 / 8163 RT	380.2	HORIZONTAL	272.3	107.9 FT	REMAIN	N/A
3	RVR ANTENNA	64+19 / 256 LT	143.8	PRIMARY	122.2	21.6 FT	REMAIN	N/A
4	RVR BUILDING	62+50 / 297 LT	133.7	PRIMARY	122.2	11.5 FT	REMAIN	N/A

NOTE: STATIONS AND OFFSETS ARE REFRENCED TO RUNWAY 1L–19R.

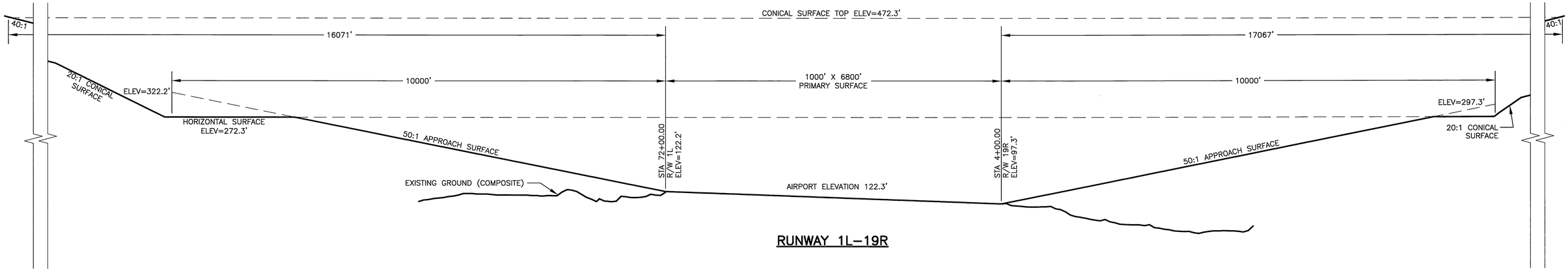
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

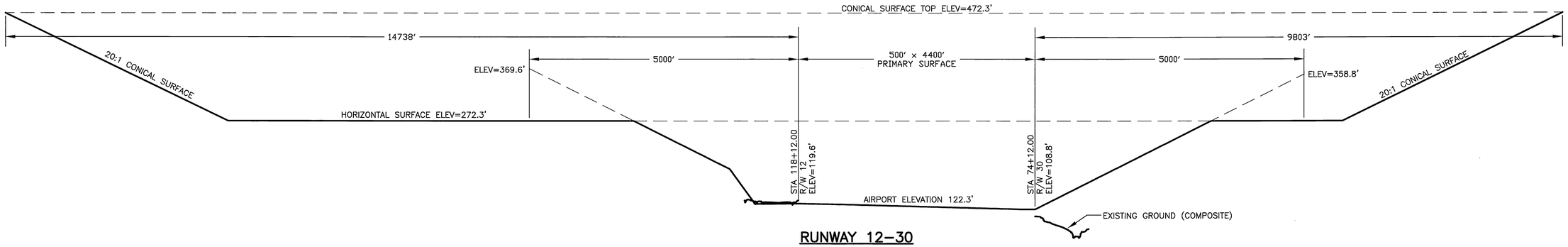
BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
AIRPORT AIRSPACE

DATE: 11/05/09
SHEET: 18 OF 25

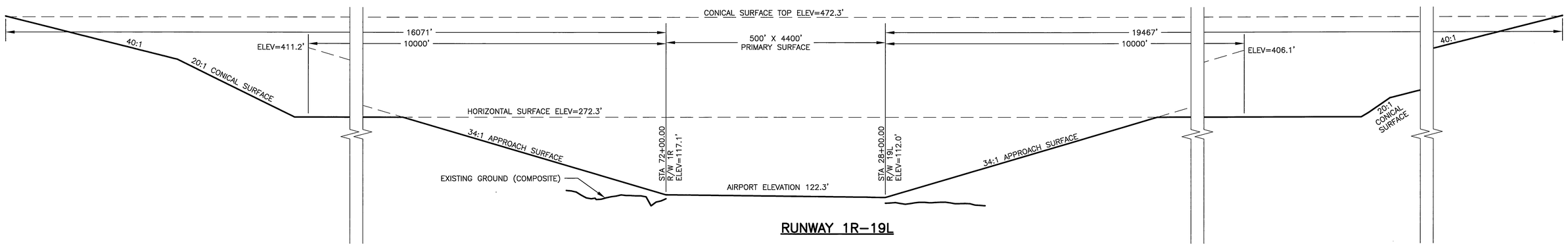
Designed By:	
Drawn By:	phewlett
Checked By:	
Date Plotted:	1/21/2010, 10:46 AM
Layout Name:	AIRPORT LAYOUT PLAN
File Name:	Z:\project\1071.03\Civil\Task 6 ALP\Submittals\2010 January\Plan Set\Plan Set DWG files\1071.03-06-airspace.dwg



RUNWAY 1L–19R



RUNWAY 12–30



RUNWAY 1R–19L

1000 0 1000 2000 3000
HORIZONTAL GRAPHIC SCALE

100 0 100 200 300
VERTICAL GRAPHIC SCALE

NOTES:

1. REFER TO THE INNER PORTION OF THE APPROACH SURFACE DRAWINGS FOR CLOSE–IN OBSTRUCTIONS.
2. THERE ARE NO KNOWN HEIGHT RESTRICTIONS.

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

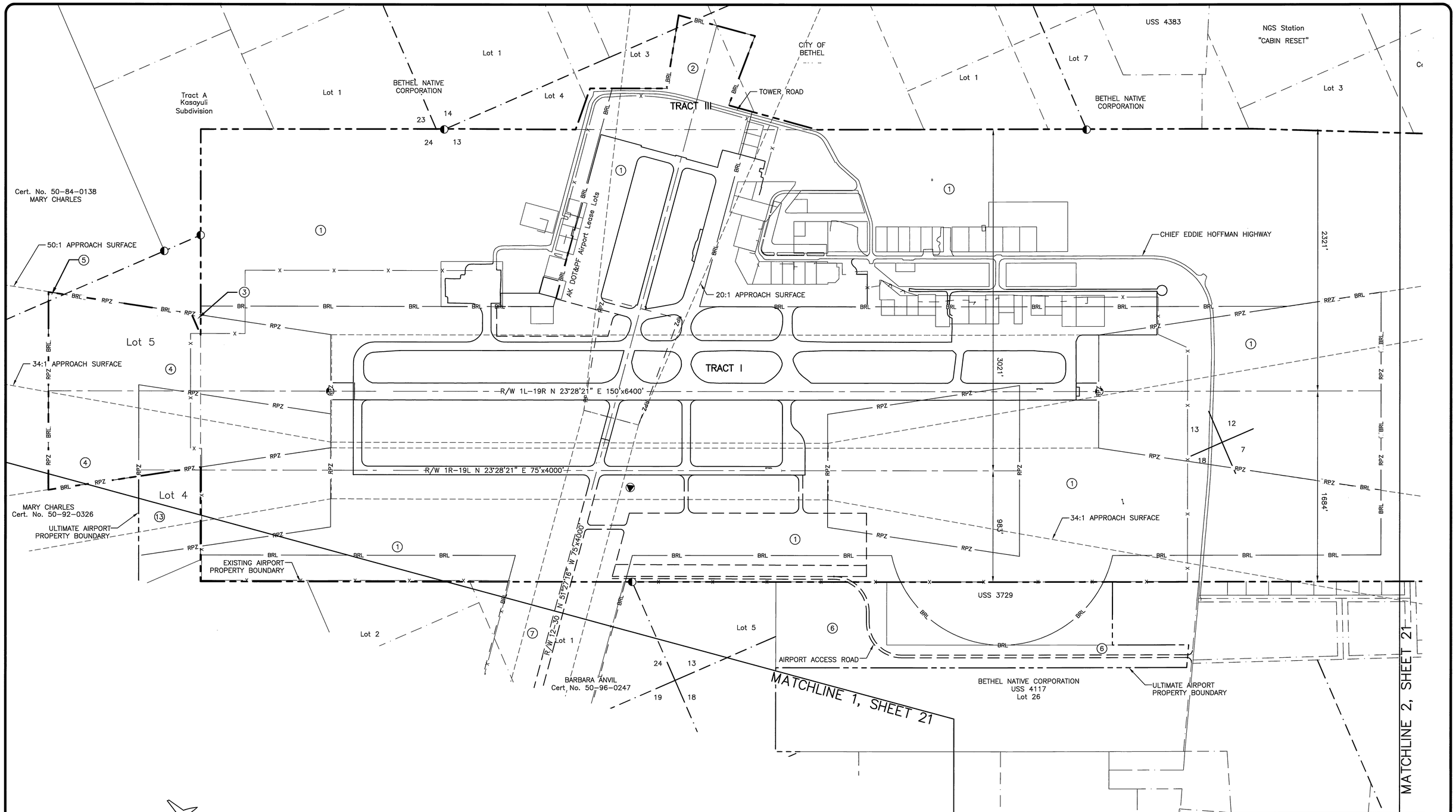
BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
AIRPORT AIRSPACE – RUNWAY APPROACH PROFILES

DATE: 11/05/09
SHEET: 19 OF 25

Date Plotted: 1/21/2010, 10:47 AM
Layout Name: AIRSPACE APPROACH PROFILES
File Name: Z:\project\1071.03\Civil\Task 6 ALP\Submittals\2010 January\Plan Set\Plan Set DWG files\1071.03-06-airspace.dwg
Designed By: phewlett
Drawn By:
Checked By:

Date Plotted: 1/21/2010, 11:24 AM
Layout Name: AIRPORT PROPERTY MAP
File Name: Z:\project\1071.03\Civil\Task 6 ALP\Submittals\2010 January\Plan Set\Plan Set DWG files\1071.03-06-property.dwg

Designed By: phewlett
Drawn By:
Checked By:



LEGEND

81.01'	DISTANCE IN U.S. FEET
◐	RECOVERED PRIMARY MONUMENT
②	PROPERTY OWNERSHIP IDENTIFICATION NUMBER
	AIRPORT BOUNDARY
	ULTIMATE AIRPORT BOUNDARY
	TRACT BOUNDARY
	PRIVATE PROPERTY BOUNDARY

400 0 400 800 1200
HORIZONTAL GRAPHIC SCALE

NOTES:

REFER TO SHEET 22 FOR PROPERTY STATUS TABLE.

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
AIRPORT PROPERTY MAP
(1 OF 2)

DATE: 11/05/09
SHEET: 20 OF 25

LEGEND

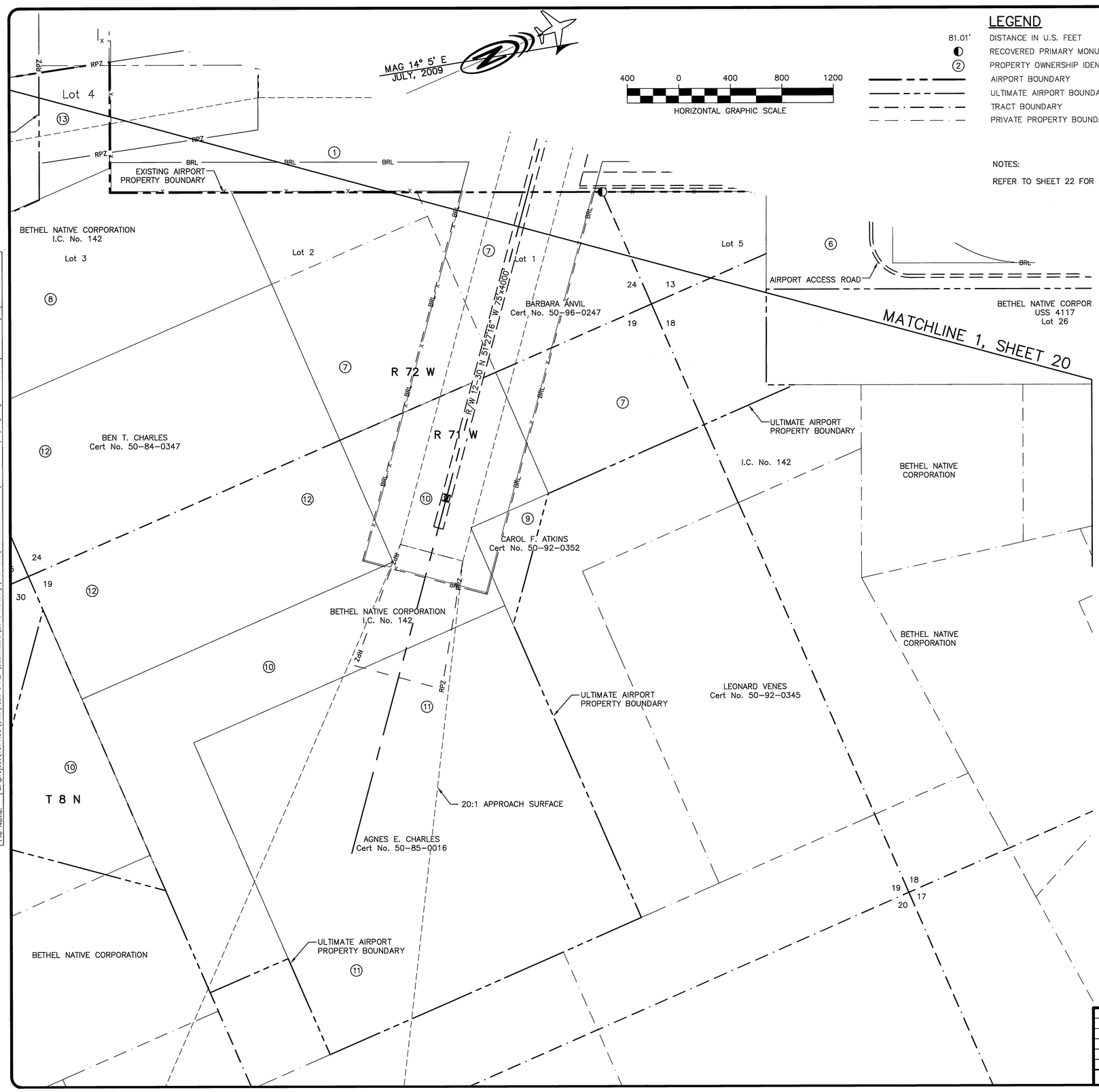
81.01'	DISTANCE IN U.S. FEET
◐	RECOVERED PRIMARY MONUMENT
②	PROPERTY OWNERSHIP IDENTIFICATION NUMBER
	AIRPORT BOUNDARY
	ULTIMATE AIRPORT BOUNDARY
	TRACT BOUNDARY
	PRIVATE PROPERTY BOUNDARY

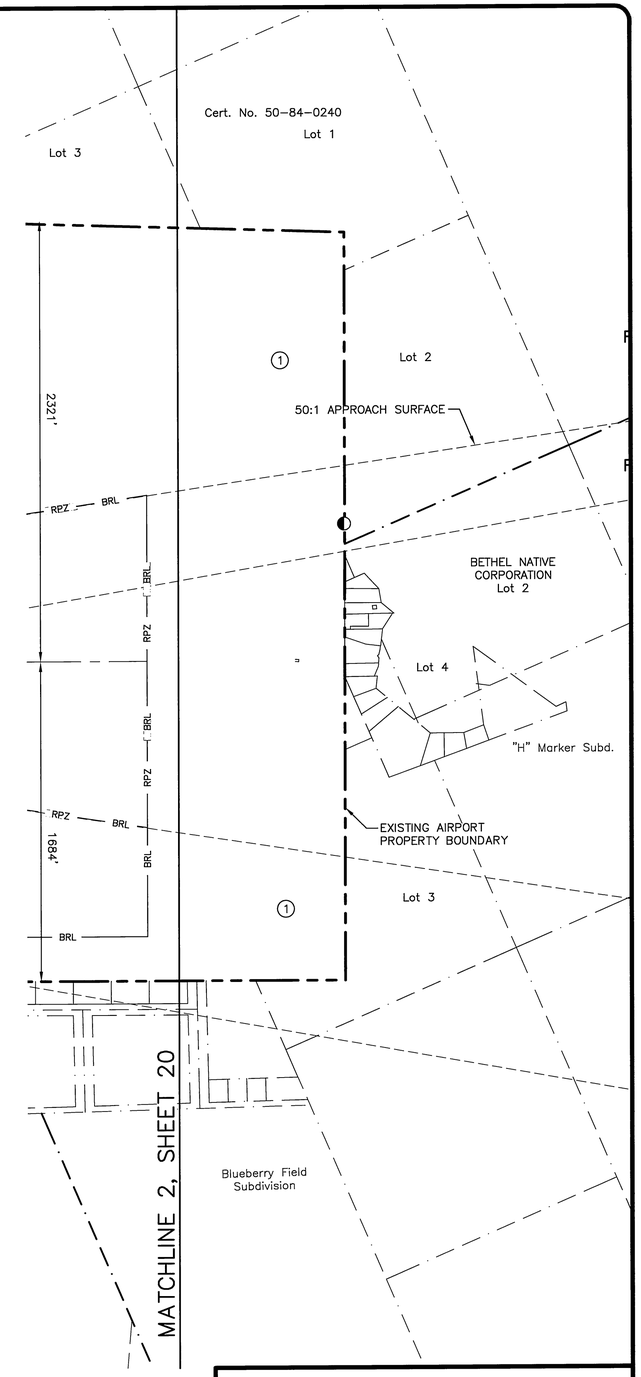
400 0 400 800 1200
HORIZONTAL GRAPHIC SCALE

MAG 14° 5' E
JULY, 2009

NOTES:

REFER TO SHEET 22 FOR PROPERTY STATUS TABLE.





Date Plotted:	1/21/2010, 11:25 AM
Layout Name:	AIRPORT PROPERTY MAP (2)
File Name:	Z:\project\071103\Civil\Task 6 ALP\Submittals\2010 January\Plan Set\Plan Set DWG files\1071.03-06-property.dwg
Designed By:	pthewlett
Drawn By:	
Checked By:	

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
AIRPORT PROPERTY MAP
(2 OF 2)

DATE: 11/05/09
SHEET: 21 OF 25

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	29.60 AC±		TO BE ACQUIRED	
7	FEE (SURFACE)	BARBARA C. ANVIL	AK DOT & PF	158.72 AC±		TO BE ACQUIRED	
8	FEE (SURFACE)	BETHEL NATIVE CORPORATION CALISTA CORPORATION	AK DOT & PF	73.09 AC±		TO BE ACQUIRED	
9	FEE (SURFACE)	CAROL F. ATKINS	AK DOT & PF	6.19 AC±		TO BE ACQUIRED	
10	FEE (SURFACE)	BETHEL NATIVE CORPORATION CALISTA CORPORATION	AK DOT & PF	140.37 AC±		TO BE ACQUIRED	
11	FEE (SURFACE)	AGNES E. CHARLES	AK DOT & PF	159.99 AC±		TO BE ACQUIRED	
12	FEE (SURFACE)	BEN T. CHARLES	AK DOT & PF	142.67 AC±		TO BE ACQUIRED	
13	FEE (SURFACE)	MARY CHARLES	AK DOT & PF	11.38 AC±		TO BE ACQUIRED	

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
AIRPORT PROPERTY MAP
TABLE

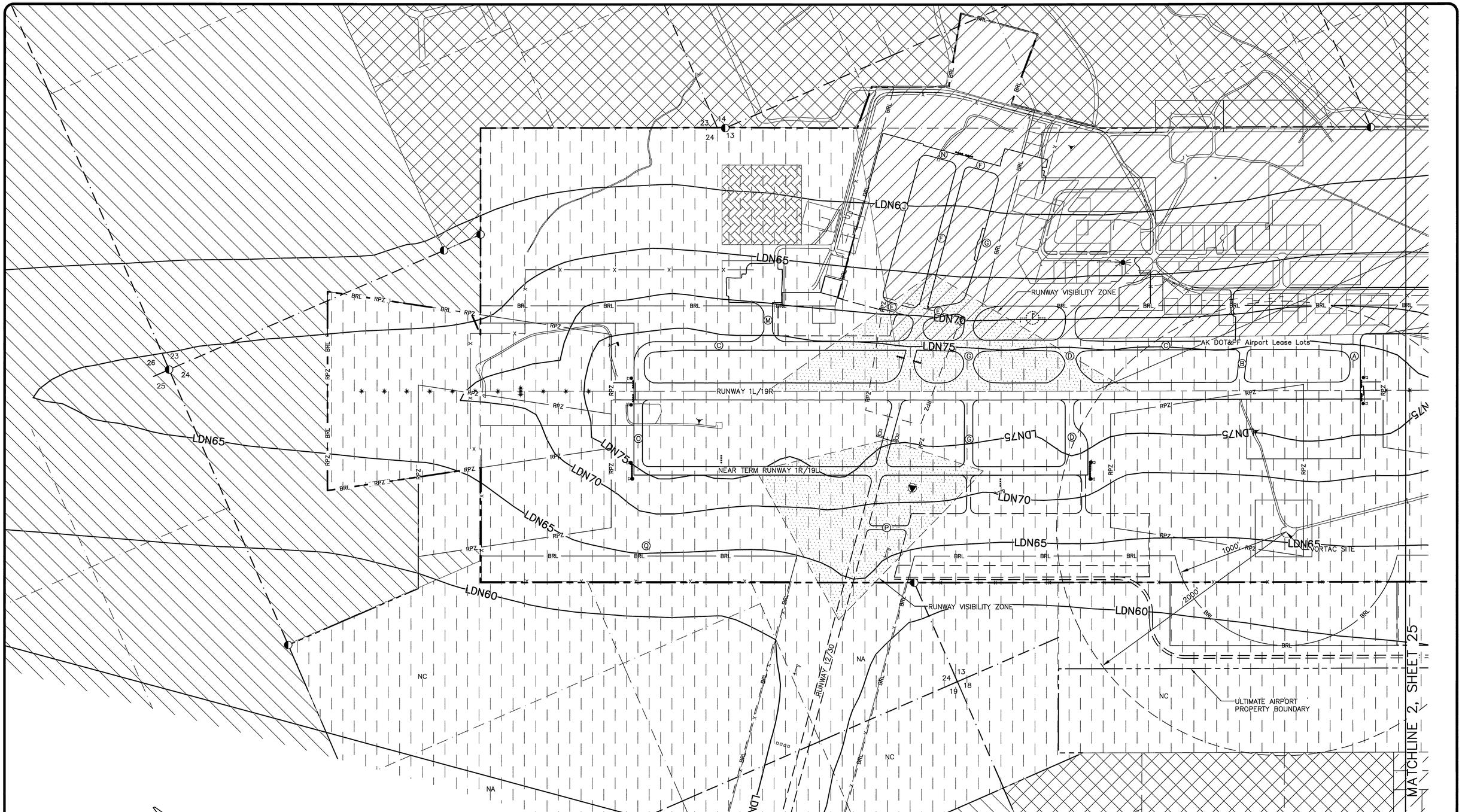
DATE: 11/05/09
SHEET: 22 OF 25

Designed By: phewlett
Drawn By:
Checked By:

Date Plotted: 1/21/2010, 11:25 AM
Layout Name: PROPERTY TABLES
File Name: Z:\project\107103\Civil\Task 6 ALP\Submittals\2010 January\Plan Set\Plan Set DWG files\107103-06-property.dwg

Date Plotted: 1/21/2010 11:26 AM
Layout Name: LAND USE DRAWING
File Name: Z:\project\1071.03\Civil\Task 6 ALP\Submittals\2010 January\Plan Set\Plan Set DWG files\1071.03-06-Landusemap.dwg

Designed By:
Drawn By: phewlett
Checked By:



MAG 14° 5' E
JULY, 2009

400 0 400 800 1200
HORIZONTAL GRAPHIC SCALE

LEGEND

- AIRPORT PROTECTION
- AIRPORT INDUSTRIAL
- RESIDENTIAL
- RURAL RESERVE
- URBAN RESERVE
- NON-AVIATION REVENUE GENERATING AREA

NOTES:

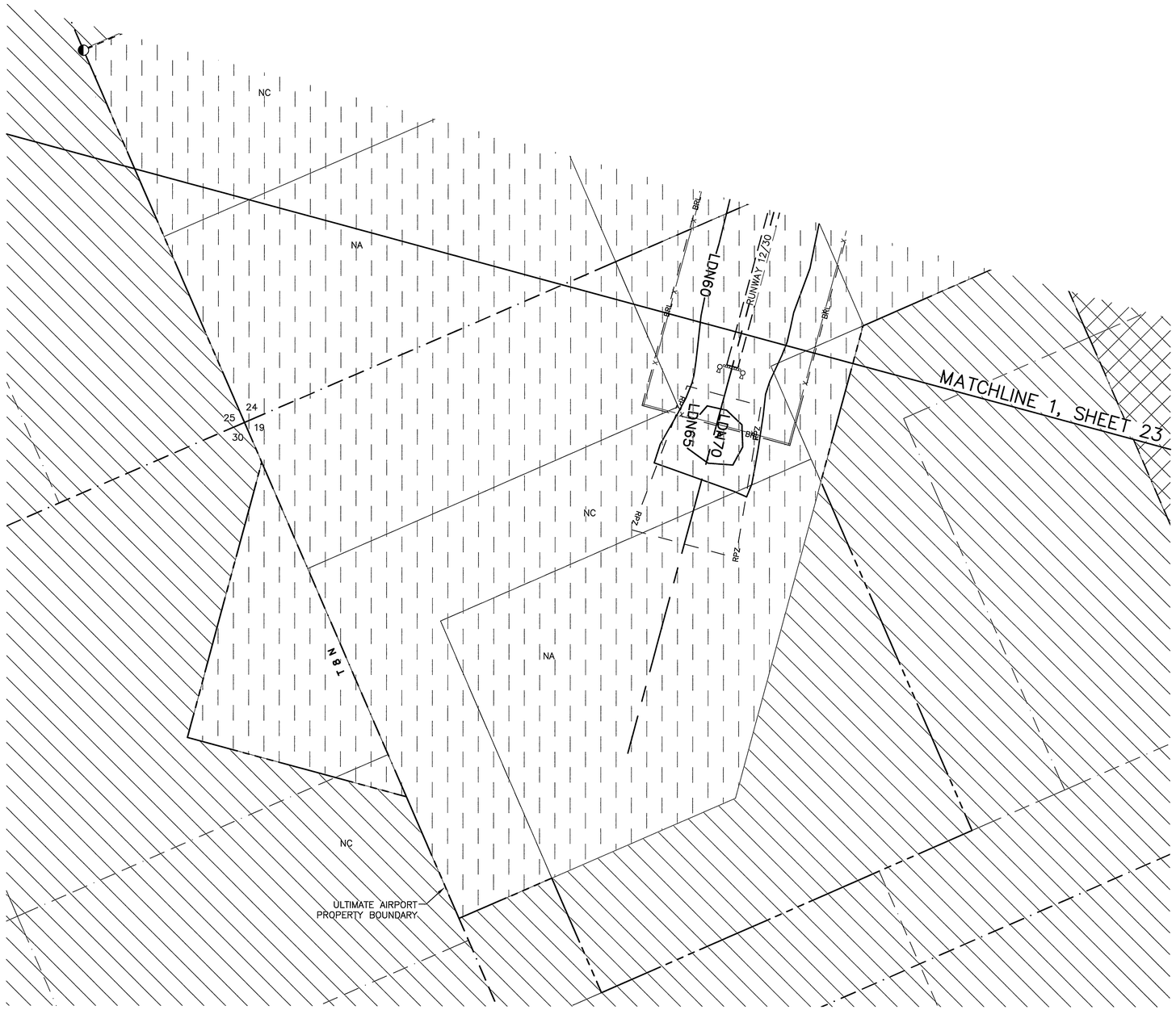
1. ALL LAND SURROUNDING THE AIRPORT IS ZONED RESIDENTIAL OR URBAN/RURAL RESERVE.
2. LAND USE DESCRIPTIONS PROVIDED BY THE CITY OF BETHEL.

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
LAND USE
(1 OF 3)

DATE: 11/05/09
SHEET: 23 OF 25



MAG 14° 5' E
JULY, 2009

400 0 400 800 1200
HORIZONTAL GRAPHIC SCALE

LEGEND

- AIRPORT PROTECTION
- AIRPORT INDUSTRIAL
- RESIDENTIAL
- RURAL RESERVE
- URBAN RESERVE
- NON–AVIATION REVENUE GENERATING AREA

NOTES:

1. ALL LAND SURROUNDING THE AIRPORT IS ZONED RESIDENTIAL OR URBAN/RURAL RESERVE.
2. LAND USE DESCRIPTIONS PROVIDED BY THE CITY OF BETHEL.

BY	DATE	REVISION

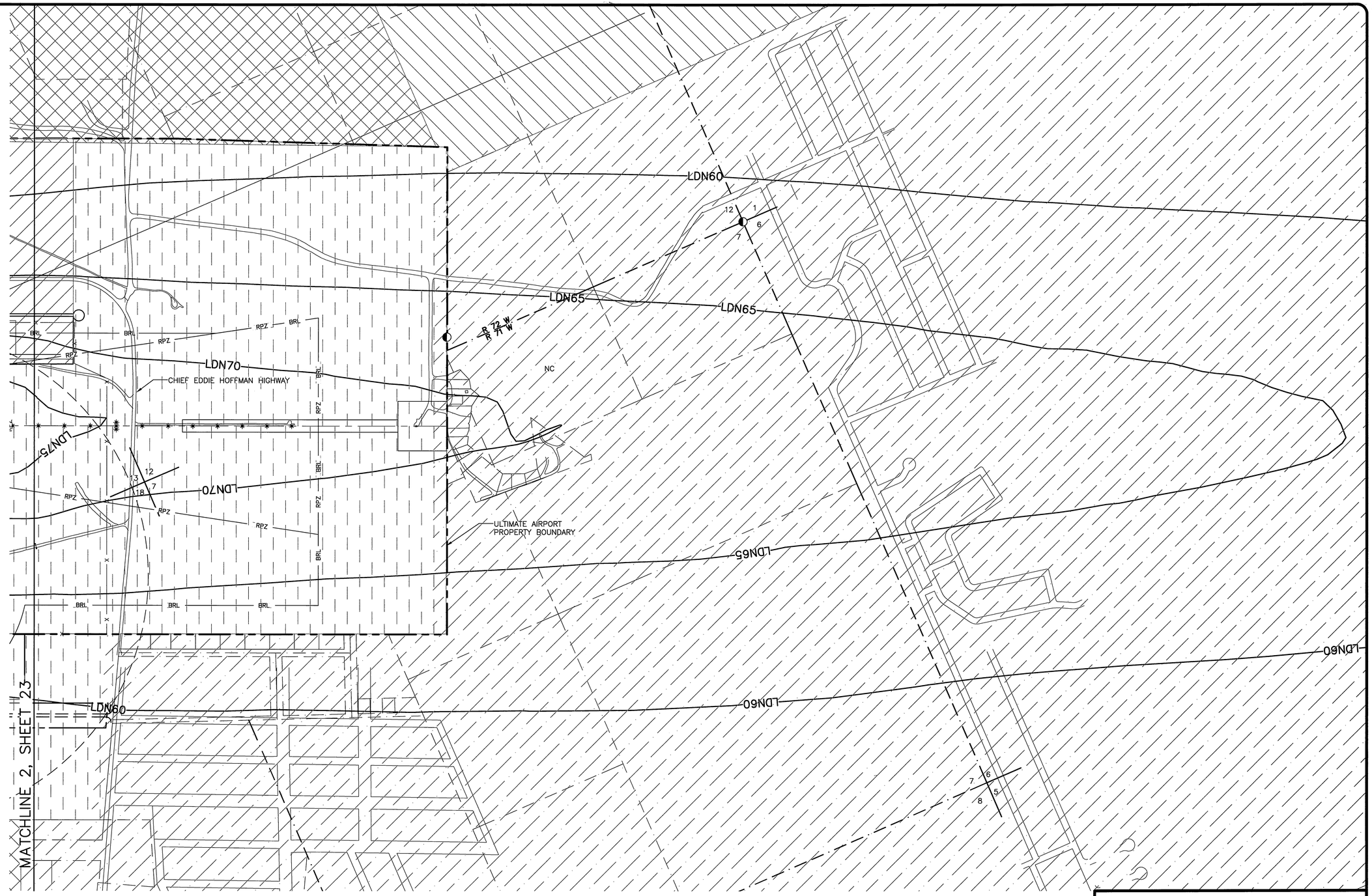
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
LAND USE
(2 OF 3)

DATE: 11/05/09
SHEET: 24 OF 25

Designed By:	
Drawn By:	phewlett
Checked By:	

Date Plotted: 1/21/2010, 11:26 AM
Layout Name: LAND USE DRAWING (2)
File Name: Z:\project\1071.03\Civil\Task 6 ALP\Submittals\2010 January\Plan Set\Plan Set DWG files\1071.03-06-Landusemap.dwg



MAG 14° 5' E
JULY, 2009

400 0 400 800 1200
HORIZONTAL GRAPHIC SCALE

LEGEND

- AIRPORT PROTECTION
- AIRPORT INDUSTRIAL
- RESIDENTIAL
- RURAL RESERVE
- URBAN RESERVE
- NON-AVIATION REVENUE GENERATING AREA

NOTES:

1. ALL LAND SURROUNDING THE AIRPORT IS ZONED RESIDENTIAL OR URBAN/RURAL RESERVE.
2. LAND USE DESCRIPTIONS PROVIDED BY THE CITY OF BETHEL.

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

BETHEL AIRPORT
BETHEL, ALASKA
AIRPORT LAYOUT PLAN
LAND USE
(3 OF 3)

DATE: 11/05/09
SHEET: 25 OF 25

Date Plotted:	1/21/2010, 11:27 AM
Layout Name:	LAND USE DRAWING (3)
File Name:	Z:\project\1071.03\Civil\Task 6 ALP\Submittals\2010 January\Plan Set\Plan Set DWG Files\1071.03-06-Landusemap.dwg
Designed By:	
Drawn By:	phewlett
Checked By:	