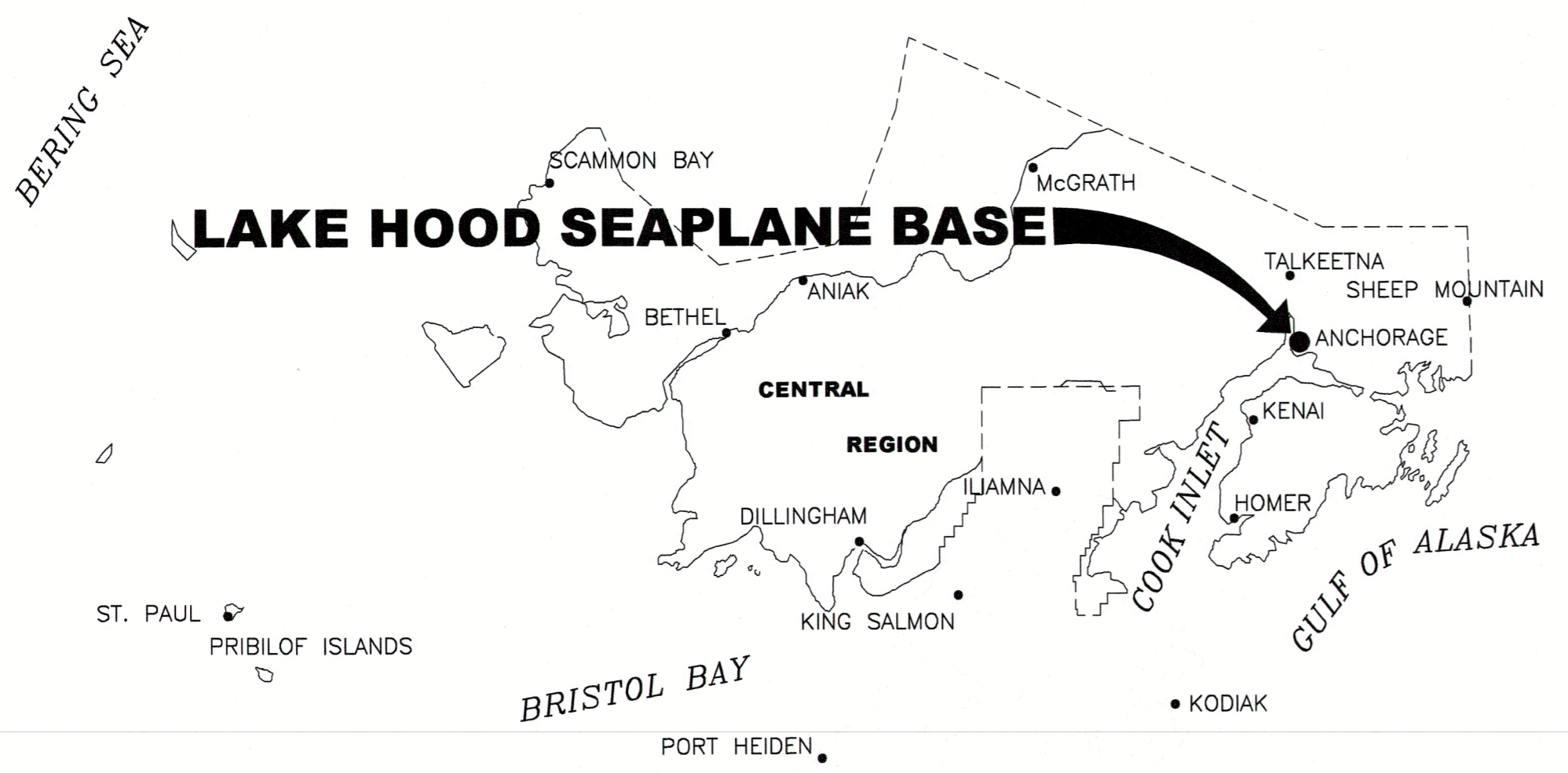
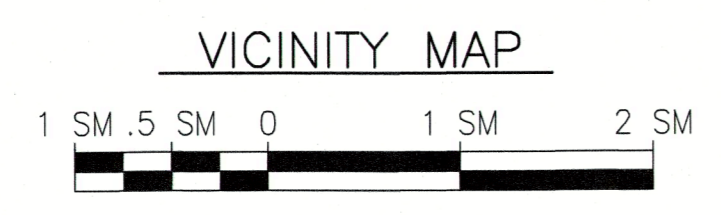
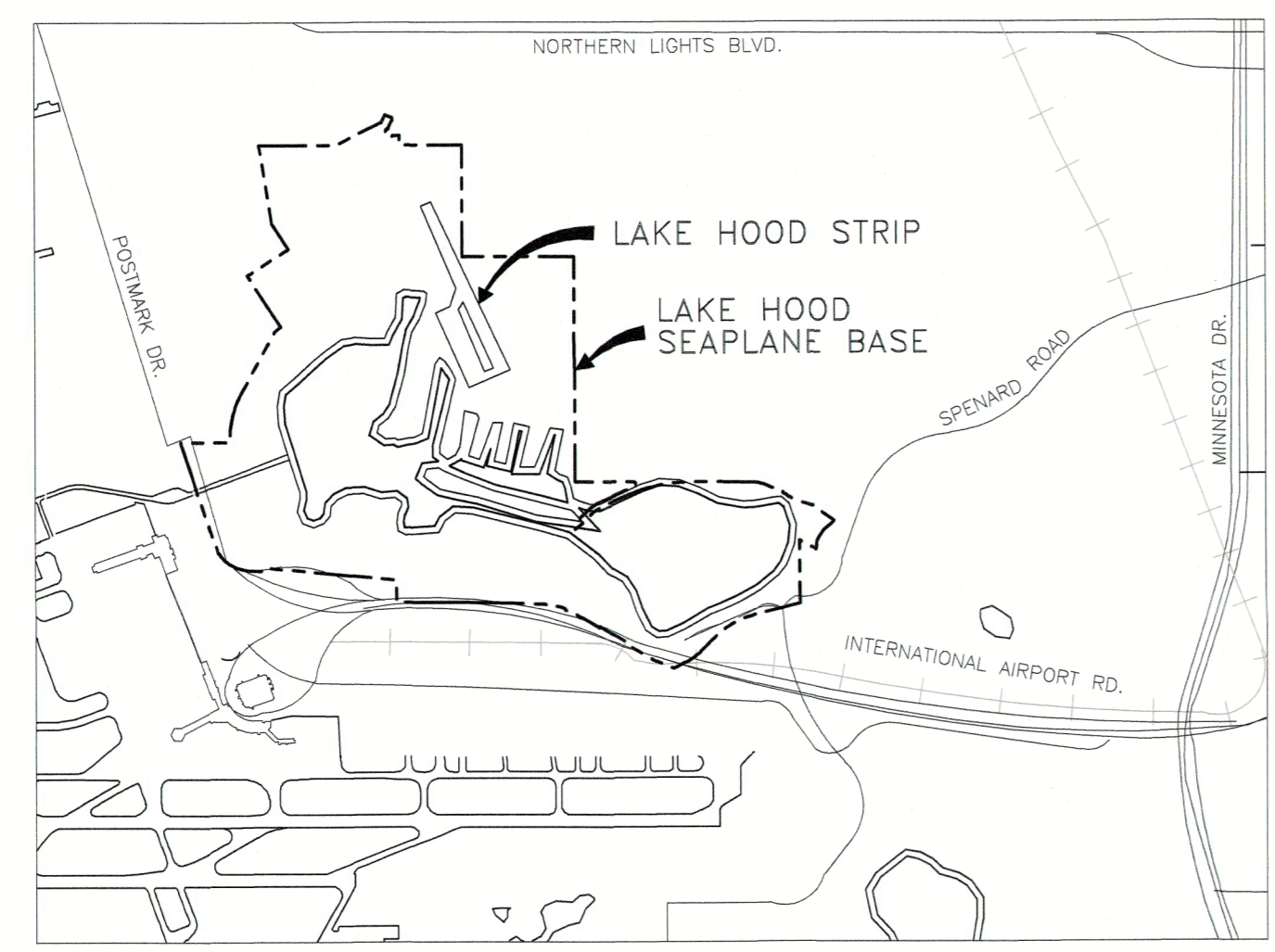
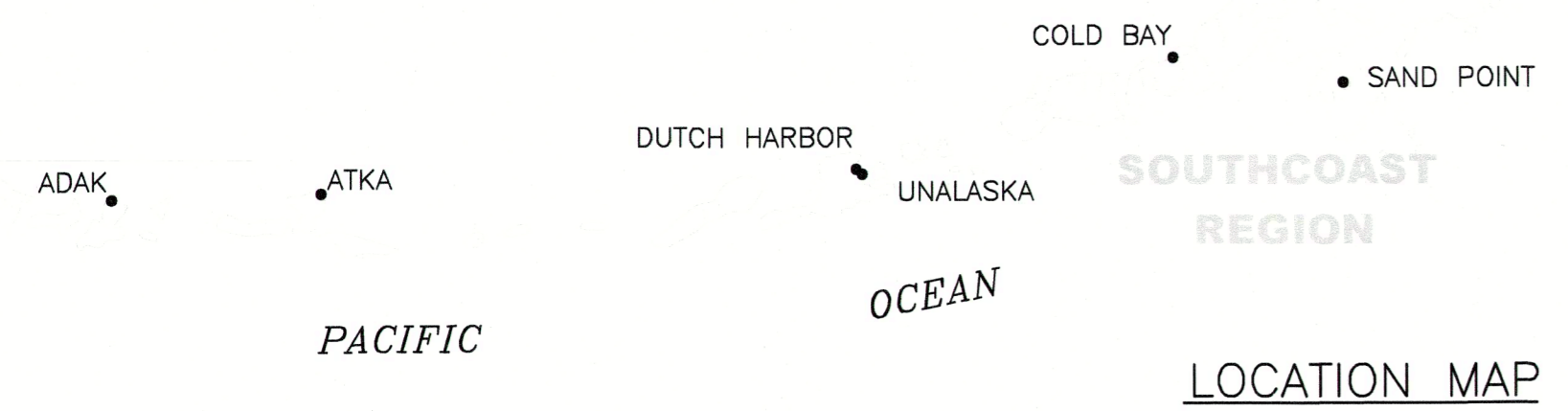


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 Designed By: C. SLATTEN
 Drawn By: M. KARTZHIKOVA
 Checked By: M. KARTZHIKOVA



LAKE HOOD SEAPLANE BASE (LHD) AIRPORT LAYOUT PLAN ANCHORAGE, ALASKA



T 13 N, R 4 W, SECTIONS 27, 28, 34, & 35
 SEWARD MERIDIAN
 U.S.G.S. ANCHORAGE (A-8) & TYONEK (A-1), ALASKA



LEGEND		
ITEM	EXISTING	ULTIMATE
AIRPORT REFERENCE POINT (A.R.P.)		
ANTENNA		
APPROACH		
APPROACH SITING		
AWOS		
BLUFF		
BUILDINGS		
BUILDING RESTRICTION LINE		
DEPARTURE SITING		
ELECTRIC GATE		
FENCE		
GLIDESLOPE QUALIFICATION		
LIGHT POLE		
NAVAID CRITICAL AREA		
NON-DIRECTIONAL BEACON		
OMNI-DIRECTIONAL APPROACH LIGHTING SYSTEM (ODALS)		
PAPI		
PAPI SITING SURFACE		
PROPERTY LINE		
REIL		
ROADWAYS		
ROTATING BEACON		
RUNWAY OBSTACLE FREE AREA		
RUNWAY OBSTACLE FREE ZONE		
RUNWAY PROTECTION ZONE		
RUNWAY PROTECTION ZONE -- APPROACH		
RUNWAY PROTECTION ZONE -- DEPARTURE		
RUNWAY SAFETY AREA		
SEGMENTED CIRCLE		
SHORELINE		
SURVEY MONUMENT		
THRESHOLD MARKERS/LIGHTS		
TOPOGRAPHIC CONTOURS		
TREE (LARGE SINGLE)		
TREELINE		
UTILITY POLE		
VASI		
VISUAL ZONE		
WATER BODY		
WIND CONE		

NOTES:
 1. ALL LATITUDE/LONGITUDE COORDINATES ARE NAD83.
 2. ALL ELEVATIONS ARE NAVD88 GEOID 12A.
 3. ALL DIMENSIONS ARE IN FEET.
 4. MAPPING AND OBSTRUCTIONS ELEVATIONS ARE BASED ON THE 2016 AERONAUTICAL SURVEY PERFORMED BY DOWL.

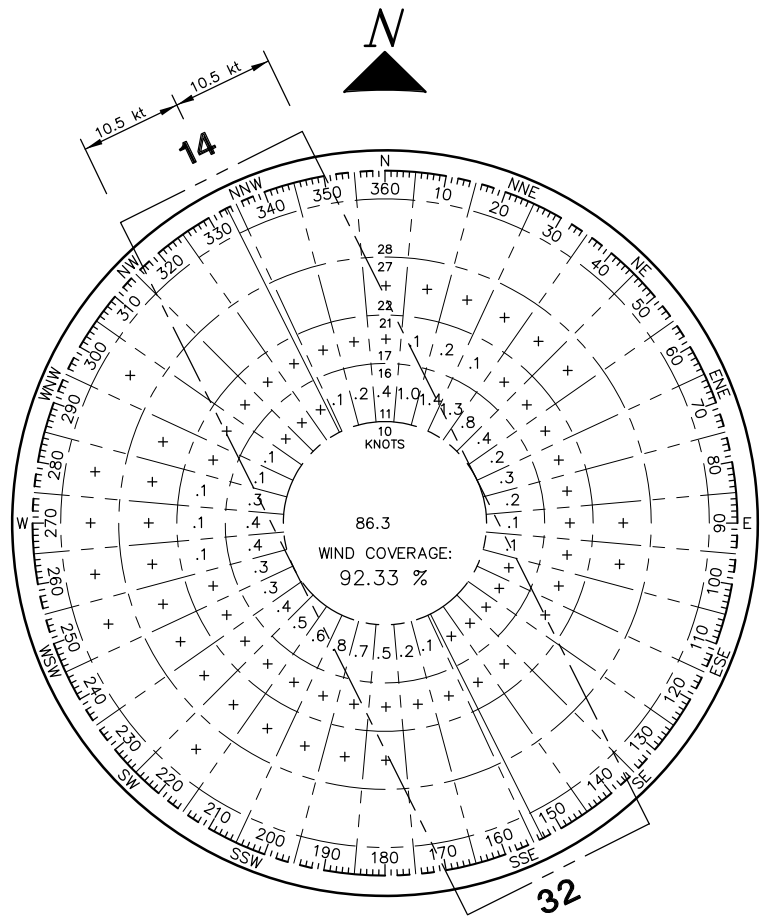
DRAWING INDEX	
SHT#	TITLE
1	TITLE SHEET
2	AIRPORT DATA SHEET - RUNWAYS
3	AIRPORT DATA SHEET - WINDROSE
4	AIRPORT DATA SHEET - TAXIWAYS
5	AIRPORT LAYOUT PLAN - EXISTING
6	AIRPORT LAYOUT PLAN - EXISTING RUNWAY 14-32
7	AIRPORT LAYOUT PLAN - ULTIMATE
8	AIRPORT LAYOUT PLAN - ULTIMATE RUNWAY 14-32
9	AIRPORT AIRSPACE DRAWING
10	AIRPORT AIRSPACE PROFILES
11	INNER PORTION OF THE APPROACH SURFACE RUNWAY 14-32
12	INNER PORTION OF THE APPROACH SURFACE RUNWAY 14-32
13	INNER PORTION OF THE APPROACH SURFACE WATERLANE E-W
14	INNER PORTION OF THE APPROACH SURFACE WATERLANE E-W
15	INNER PORTION OF THE APPROACH SURFACE WATERLANE N-S
16	INNER PORTION OF THE APPROACH SURFACE WATERLANE NW-SE
17	FACILITIES AREA DRAWING
18	LAND USE PLAN
19	AIRPORT PROPERTY PLAN

BY	DATE	REVISION

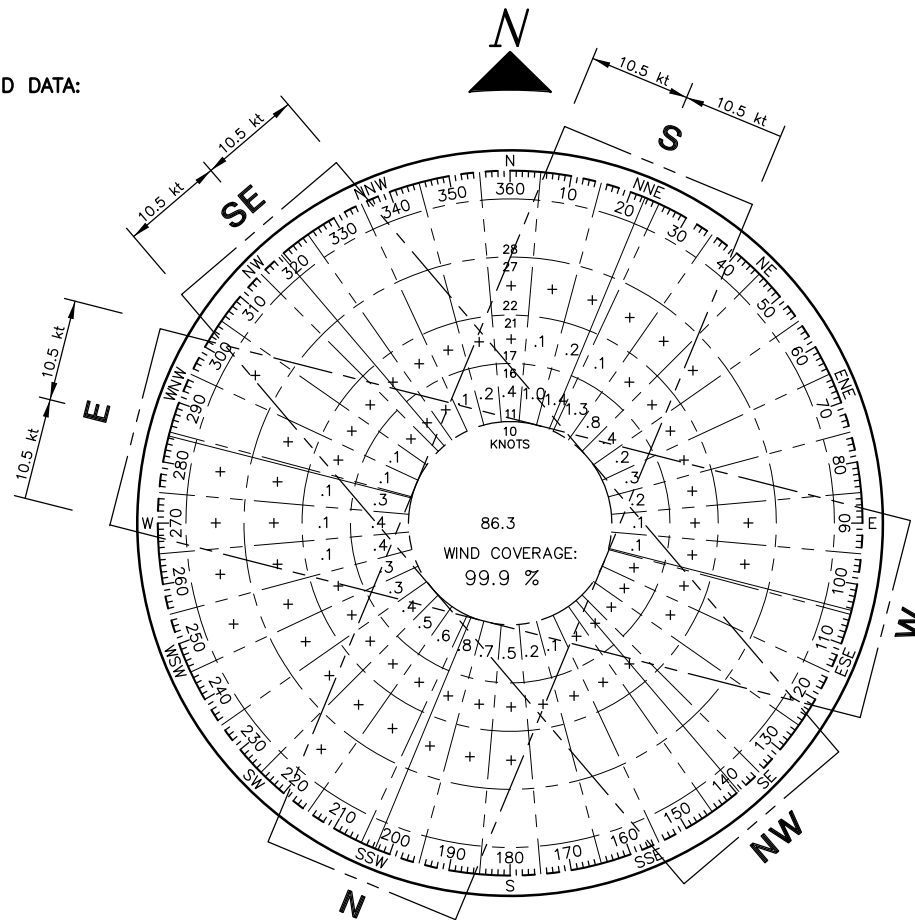
SPONSOR APPROVAL: DATE: 07-05-17
JOHN JOHANSEN, PE, AAE DIR. ENG. ENV. & PLANNING
PREPARED BY: DATE: 7-11-2017
BRIAN HANSON, PE DOWL ENGINEERS
 AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL SUBJECT TO
 ALP APPROVAL LETTER DATED 7/11/17
 FAA AIRSPACE REVIEW NUMBER: 2017-AAL-115-NRA
 DATE: 7/11/17
PAT OSEI FAA, AIRPORTS DIVISION ALASKAN REGION, AAL-612

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION
LAKE HOOD SEAPLANE BASE DATE: 6/30/2017
 ANCHORAGE, ALASKA SHEET: 1 OF 19
 AIRPORT LAYOUT PLAN
 TITLE SHEET

Date Plotted: 17/02/2017 9:16 AM
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 Designed By: C. SLATTEN
 Drawn By: M. KARTZHNIKOVA
 Checked By: M. KARTZHNIKOVA



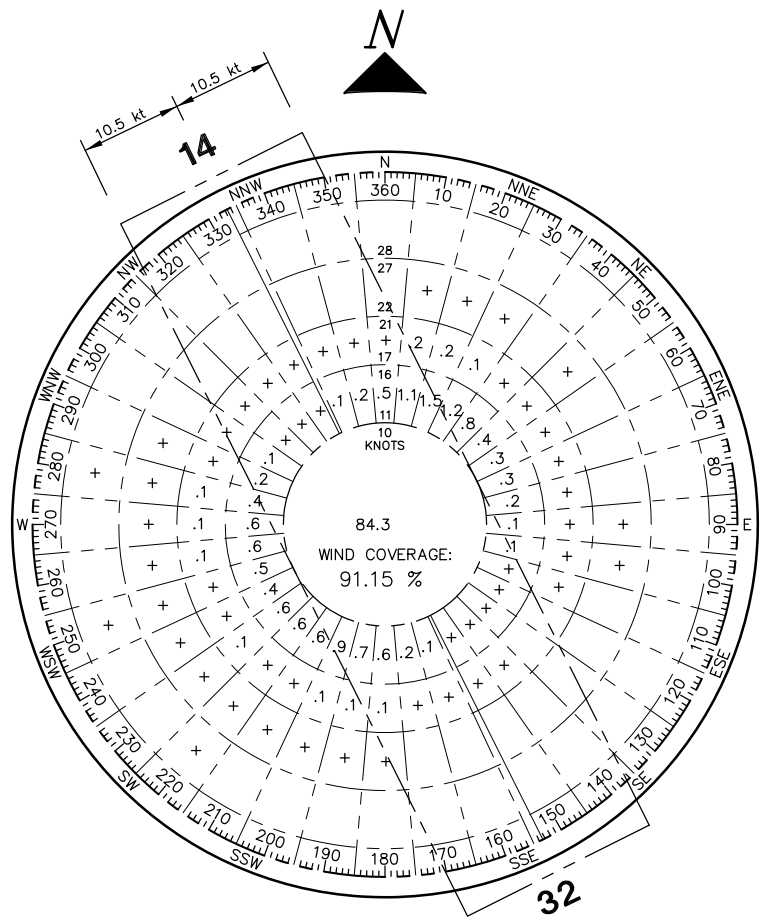
ALL WEATHER WIND DATA:



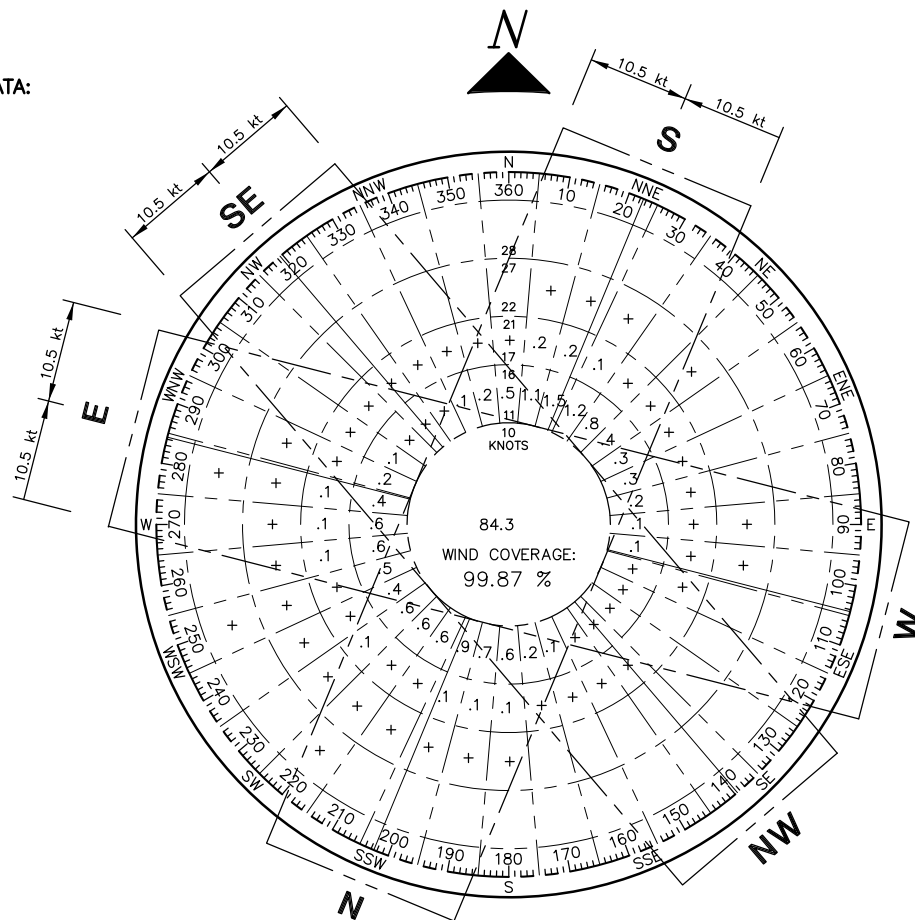
ALL WEATHER WIND DATA	
RUNWAY	10.5 kt
RW 14/32	92.33%
N-S	97.66%
E-W	90.27%
NW-SE	90.35%
COMBINED WATERLANES	99.90%

SOURCE: U.S. DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, NATIONAL CLIMATIC DATA CENTER FEBRUARY 5, 2016

PERIOD: 2006 - 2015



VFR WIND DATA:



VFR WIND DATA	
RUNWAY	10.5 kt
RW 14/32	91.15%
N-S	96.91%
E-W	89.37%
NW-SE	89.16%
COMBINED WATERLANES	99.87%

SOURCE: U.S. DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, NATIONAL CLIMATIC DATA CENTER FEBRUARY 5, 2016

PERIOD: 2006 - 2015

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

LAKE HOOD SEAPLANE BASE
 ANCHORAGE, ALASKA
 AIRPORT LAYOUT PLAN

AIRPORT DATA SHEET
 WINDROSE

DATE: 06/30/2017
 SHEET: 3 OF 19

Date Plotted: 17/02/2017 9:12 AM
 Layout Name: 4-TAXIWAYS DATA
 File Name: C:\Engineering\Eng-Libraries\Airport Layout Plans\HQP-ALP-2016\Final\Most sheets.dwg
 Drawn By: C. SLATTEN
 Checked By: M. KARTEZHNIKOVA

TAXIWAY "H" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP	A-1	A-1
TAXIWAY DESIGN GROUP	TDG-1	TDG-1
TAXIWAY SURFACE	ASPHALT/GRAVEL	ASPHALT
WIDTH X LENGTH	25 ft x 2535 ft	25 ft x 2600 ft
SHOULDER WIDTH	10 ft	10 ft
SAFETY AREA (TSA) WIDTH	49 ft	49 ft
EDGE SAFETY MARGIN (TESM)	5 ft	5 ft
OBJECT FREE AREA (TOFA) WIDTH	60 ft	89 ft
TAXIWAY LIGHTING	MITL	MITL
TAXIWAY MARKING		

NOTE: TAXIWAY H TOFA IS RESTRICTED TO 60' DUE TO THE AIRCRAFT PARKING AREA ALONG THE GRAVEL PORTION OF THE TAXIWAY

TAXIWAY "H1" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP	A-1	A-1
TAXIWAY DESIGN GROUP	TDG-1	TDG-1
TAXIWAY SURFACE	ASPHALT	ASPHALT
WIDTH X LENGTH	25 ft x 170 ft	25 ft x 170 ft
SHOULDER WIDTH	10 ft	10 ft
SAFETY AREA (TSA) WIDTH	49 ft	49 ft
EDGE SAFETY MARGIN (TESM)	5 ft	5 ft
OBJECT FREE AREA (TOFA) WIDTH	89 ft	89 ft
TAXIWAY LIGHTING	MITL	MITL
TAXIWAY MARKING		

TAXIWAY "H2" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP	A-1	A-1
TAXIWAY DESIGN GROUP	TDG-1	TDG-1
TAXIWAY SURFACE	ASPHALT	ASPHALT
WIDTH X LENGTH	69 ft x 170 ft	25 ft x 170 ft
SHOULDER WIDTH	10 ft	10 ft
SAFETY AREA (TSA) WIDTH	49 ft	49 ft
EDGE SAFETY MARGIN (TESM)	5 ft	5 ft
OBJECT FREE AREA (TOFA) WIDTH	89 ft	89 ft
TAXIWAY LIGHTING	MITL	MITL
TAXIWAY MARKING		

TAXIWAY "H3" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP	A-1	A-1
TAXIWAY DESIGN GROUP	TDG-1	TDG-1
TAXIWAY SURFACE	ASPHALT	ASPHALT
WIDTH X LENGTH	63 ft x 170 ft	25 ft x 165 ft
SHOULDER WIDTH	10 ft	10 ft
SAFETY AREA (TSA) WIDTH	49 ft	49 ft
EDGE SAFETY MARGIN (TESM)	5 ft	5 ft
OBJECT FREE AREA (TOFA) WIDTH	89 ft	89 ft
TAXIWAY LIGHTING	MITL	MITL
TAXIWAY MARKING		

TAXIWAY "H4" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP	A-1	A-1
TAXIWAY DESIGN GROUP	TDG-1	TDG-1
TAXIWAY SURFACE	ASPHALT	ASPHALT
WIDTH X LENGTH	70 ft x 150 ft	25 ft x 150 ft
SHOULDER WIDTH	10 ft	10 ft
SAFETY AREA (TSA) WIDTH	49 ft	49 ft
EDGE SAFETY MARGIN (TESM)	5 ft	5 ft
OBJECT FREE AREA (TOFA) WIDTH	89 ft	89 ft
TAXIWAY LIGHTING	MITL	MITL
TAXIWAY MARKING		

TAXILANE "LAKE SHORE" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP	A-1	A-1
TAXIWAY DESIGN GROUP	TDG-1	TDG-1
TAXIWAY SURFACE	ASPHALT	ASPHALT
WIDTH X LENGTH	25 ft x 6315 ft	25 ft x 6315 ft
SHOULDER WIDTH	10 ft	10 ft
SAFETY AREA (TSA) WIDTH	49 ft	49 ft
EDGE SAFETY MARGIN (TESM)	5 ft	5 ft
OBJECT FREE AREA (TOFA) WIDTH	89 ft	79 ft
TAXIWAY LIGHTING	N/A	N/A
TAXIWAY MARKING		

TAXILANE "V" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP	A-1	A-1
TAXIWAY DESIGN GROUP	TDG-4	TDG-2
TAXIWAY SURFACE	ASPHALT	ASPHALT
WIDTH X LENGTH	50 ft x 605 ft	35 ft x 605 ft
SHOULDER WIDTH	10 ft	10 ft
SAFETY AREA (TSA) WIDTH	49 ft	49 ft
EDGE SAFETY MARGIN (TESM)	5 ft	5 ft
OBJECT FREE AREA (TOFA) WIDTH	79 ft	79 ft
TAXIWAY LIGHTING	N/A	N/A
TAXIWAY MARKING		

TAXIWAY "E" DATA		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP	A-1	A-1
TAXIWAY DESIGN GROUP	TDG-1	TDG-1
TAXIWAY SURFACE	ASPHALT	ASPHALT
WIDTH X LENGTH	25 ft x 1790 ft	25 ft x 1790 ft
SHOULDER WIDTH	10 ft	10 ft
SAFETY AREA (TSA) WIDTH	49 ft	49 ft
EDGE SAFETY MARGIN (TESM)	5 ft	5 ft
OBJECT FREE AREA (TOFA) WIDTH	89 ft	89 ft
TAXIWAY LIGHTING	N/A, MITL	N/A, MITL
TAXIWAY MARKING		

ULTIMATE EAST PARALLEL TAXIWAY		
ITEM	EXISTING	ULTIMATE
AIRPLANE DESIGN GROUP		A-1
TAXIWAY DESIGN GROUP		TDG-1
TAXIWAY SURFACE		ASPHALT
WIDTH X LENGTH		25 ft x 2750 ft
SHOULDER WIDTH		10 ft
SAFETY AREA (TSA) WIDTH		49 ft
EDGE SAFETY MARGIN (TESM)		5 ft
OBJECT FREE AREA (TOFA) WIDTH		89 ft
TAXIWAY LIGHTING		N/A, MITL
TAXIWAY MARKING		

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

LAKE HOOD SEAPLANE BASE
 ANCHORAGE, ALASKA
 AIRPORT LAYOUT PLAN

AIRPORT DATA SHEET
 TAXIWAYS

DATE:
 06/30/2017
 SHEET:
4
 OF
19

Date Plotted: 17/02/2017, 8:55 AM
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 Designed By: C. SLATTEN
 Drawn By: M. KARTZHNKOVA
 Checked By: M. KARTZHNKOVA

NOTES:

- EXISTING ARP COORDINATES: LATITUDE N61°10'53.9" LONGITUDE W149°57'59.4"
- TDZE IS 79.3' FOR R/W 14-32 AND IS 76.0' FOR ALL WATERLANES.
- WATERLANE S-N STA 610+00.96 = WATERLANE SE-NW STA 804+64.26, ELEV=76.0'
WATERLANE NW-SE STA 397+42.61 = WATERLANE S-N STA 604+72.97, ELEV=76.0'
WATERLANE E-W STA 405+58.48 = WATERLANE NW-SE STA 813+69.46, ELEV=76.0'
- RPZ DIMENSIONS FOR R/W 14-32 AND ALL WATERLANES: 250'x450'x1000'
- THERE ARE OFZ OBJECT PENETRATIONS, SEE SHEET 6 FOR DETAILS.
- THERE ARE RVZ OBSTRUCTIONS FOR WATERLANES, SEE SHEET 13, 15, AND 16 FOR DETAILS.
- NO LINE OF SIGHT OBSTRUCTIONS FOR RW 14-32.
- RUNWAY 14-32 HIGH AND LOW POINTS: STA 169+00.15, ELEV=79.3
STA 147+00.00, ELEV=74.6
- THERE ARE NO HIGH AND LOW POINTS FOR WATERLANES. ELEVATION FOR ALL WATERLANE CENTERLINES IS 76.0'.
- DUE TO EXISTING RESIDENTIAL PROPERTY EAST OF THE RUNWAY, BEYOND AIRPORT BOUNDARY, BRL IS LOCATED WHERE PART 77 SURFACES ARE 20' ABOVE AIRPORT ELEVATION (TYPICAL IS 35' ABOVE AIRPORT ELEVATION).

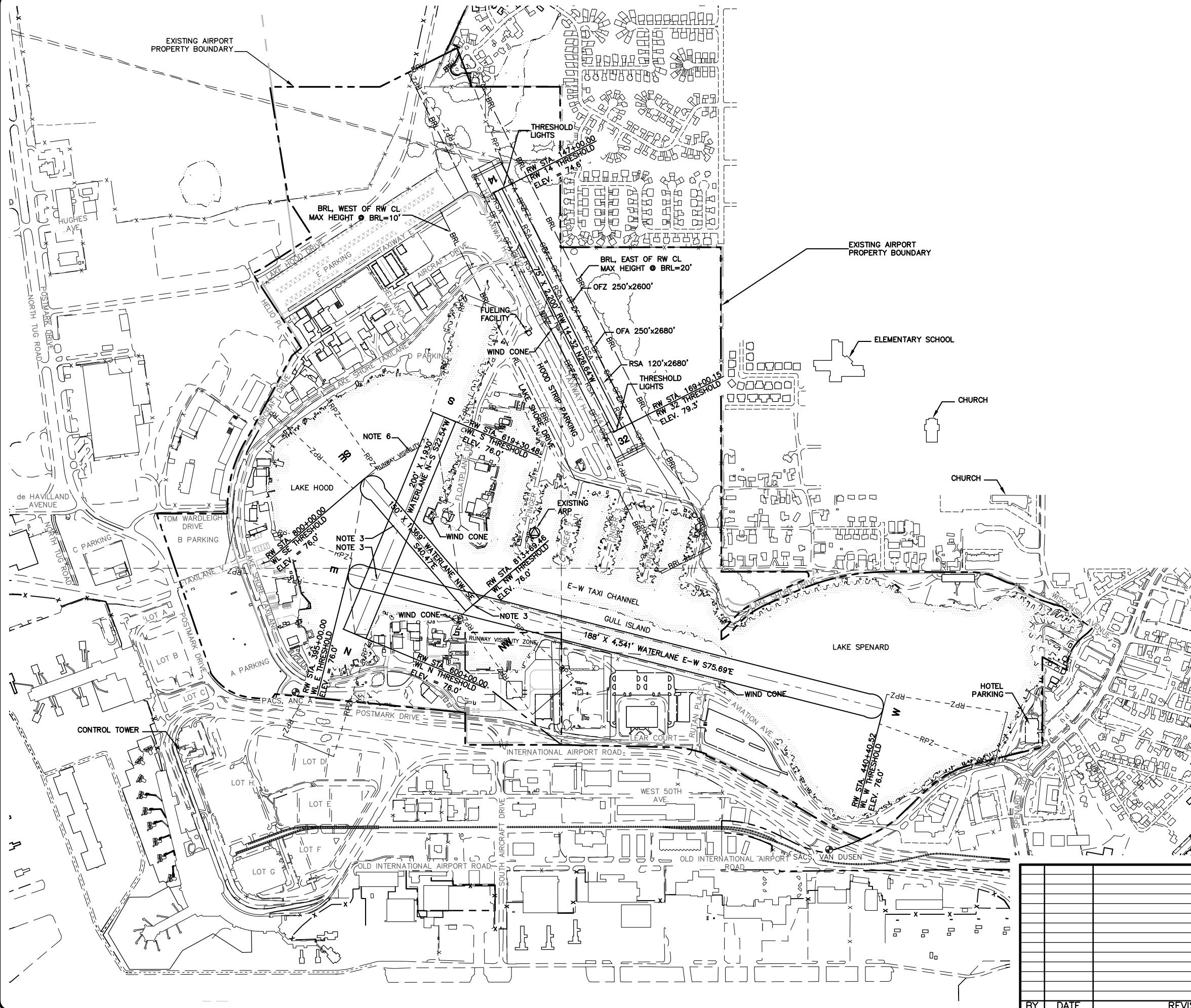
RUNWAY SEPARATIONS	
RUNWAY 14-32 CL TO:	SEPARATION (FEET)
BRL, EAST OF RW CL	265
BRL, WEST OF RW CL	500
HOLD LINE	120*
HOOD STRIP PARKING	175
E PARKING	352
TAXIWAY H (PAVED PORTION)	169
TAXIWAY H (UNPAVED PORTION)	155

* NON-STANDARD, REQUIRED SEPARATION IS 125 FEET

APRON DATA TABLE	
APRON:	DIMENSIONS (SQARE FEET)
A PARKING	480,000
B PARKING	220,000
D PARKING	80,000
E PARKING	540,000
HOOD STRIP PARKING	410,000



400 0 400 800
 SCALE IN FEET
 HORIZONTAL GRAPHIC SCALE



BY	DATE	REVISION

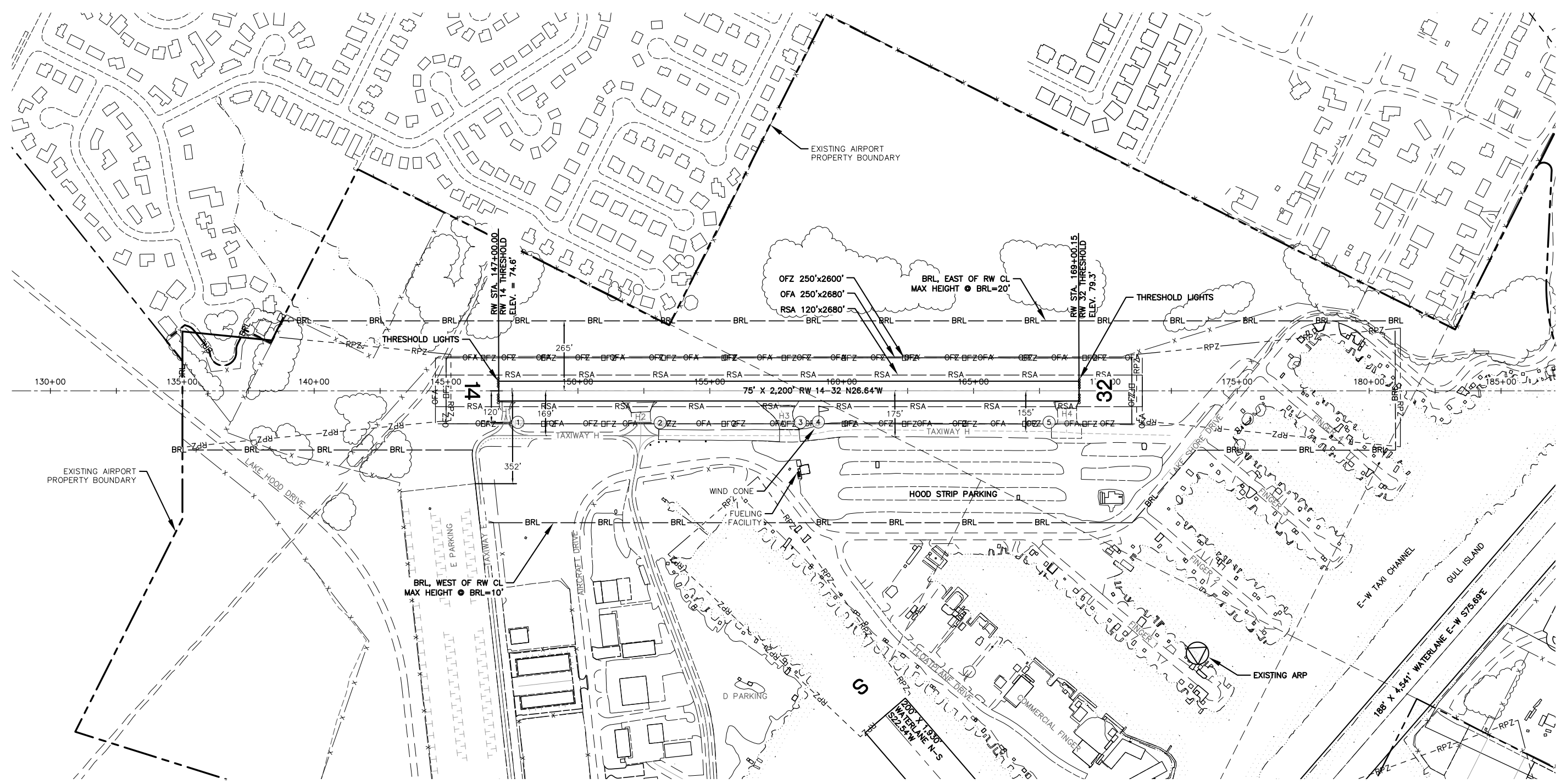
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

LAKE HOOD SEAPLANE BASE
 ANCHORAGE, ALASKA
 AIRPORT LAYOUT PLAN

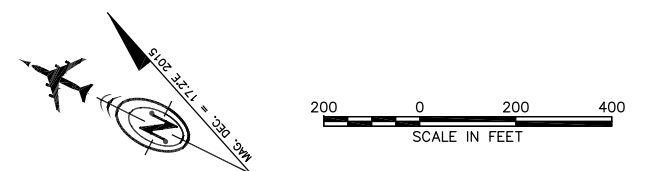
AIRPORT LAYOUT PLAN
 EXISTING

DATE: 06/30/2017
 SHEET: 5 OF 19

Date Plotted: 17/01/2017 4:18 PM
 Layout Name: 6-EXISTING RUNWAY 14-32
 File Name: C:\Engineering\Eng-Library\Airport Layout Plans\AHP-ALP-2016\Final\Most sheets.dwg
 Designed By: C. SLATTEN
 Drawn By: M. KARTZCHNIKOVA
 Checked By: M. KARTZCHNIKOVA



- NOTES:**
- EXISTING ARP COORDINATES: LATITUDE N61°10'53.9" LONGITUDE W149°57'59.4".
 - TDZE IS 79.3' FOR R/W 14-32.
 - RPZ DIMENSIONS FOR R/W 14-32: 250'x450'x1000'. RPZ LAND USE/BUILDING RESTRICTIONS TO BE BASED ON AC 150/5300-13A.
 - THERE ARE OFZ OBJECT PENETRATIONS (SAME AS PRIMARY SURFACE OBSTRUCTIONS #13, 16, 20, 21, 23, PART 77 OBSTRUCTION TABLE, SHEET 11).
 - NO LINE OF SIGHT OBSTRUCTIONS FOR RW 14-32.
 - RUNWAY 14-32 HIGH AND LOW POINTS: STA 169+00.15, ELEV=79.3
STA 147+00.00, ELEV=74.6
 - DUE TO EXISTING RESIDENTIAL PROPERTY EAST OF THE RUNWAY, BEYOND AIRPORT BOUNDARY, BRL IS LOCATED WHERE PART 77 SURFACES ARE 20' ABOVE AIRPORT ELEVATION (TYPICAL IS 35' ABOVE AIRPORT ELEVATION).



OFZ SURFACE OBSTRUCTIONS												
ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT	
1	SIGN	147+74.6/120.2R	72.6'	3.6'	76.2'	OFZ SURFACE	75'	1'	AIP PROJECT	TO RELOCATE	LONG	
2	SIGN	153+14.0/121.4R	74.6'	3.6'	78.2'	OFZ SURFACE	76'	2'	AIP PROJECT	TO RELOCATE	LONG	
3	SIGN	158+46.2/119.9R	73.5'	4.9'	80.2'	OFZ SURFACE	77'	3'	AIP PROJECT	TO RELOCATE	LONG	
4	WIND CONE	159+13.7/118.7R	75.2'	21.5'	96.7'	OFZ SURFACE	77'	20'	AIP PROJECT	TO RELOCATE	LONG	
5	SIGN	167+88.6/119.8R	78.0'	3.6'	81.6'	OFZ SURFACE	79'	3'	AIP PROJECT	TO RELOCATE	LONG	

BY	DATE	REVISION

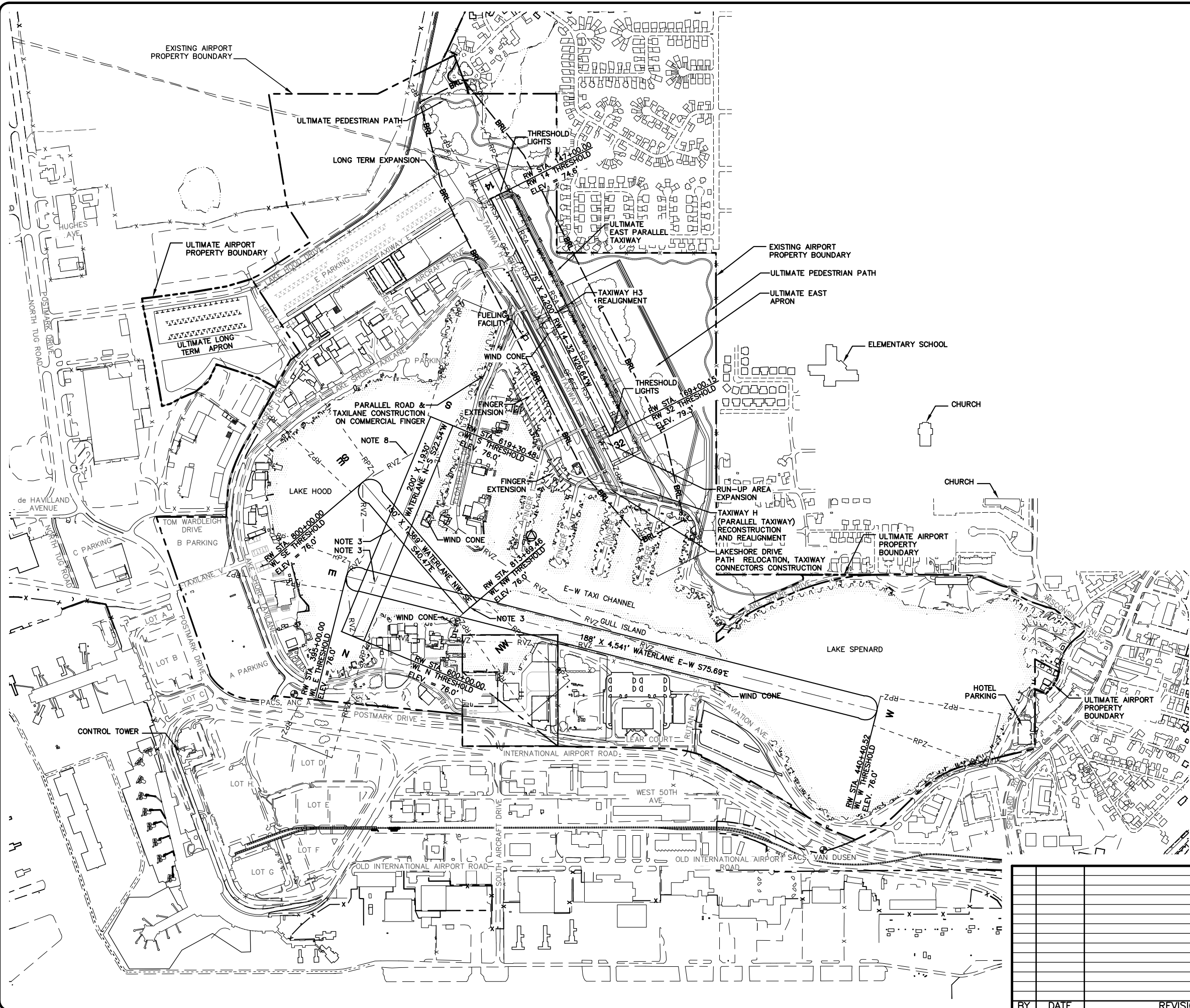
**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

**LAKE HOOD SEAPLANE BASE
ANCHORAGE, ALASKA
AIRPORT LAYOUT PLAN**

AIRPORT LAYOUT PLAN
EXISTING RUNWAY 14-32

DATE:
06/30/2017
SHEET:
6 OF
19

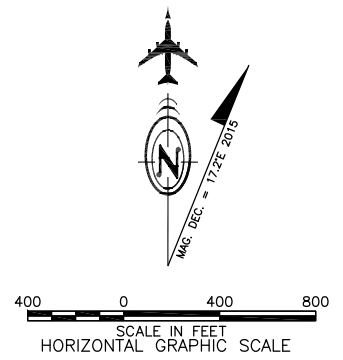
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 File Name:
 Designed By: C. SLATTEN
 Drawn By:
 Checked By: M. KARTEZHNIKOVA



- NOTES:**
1. ULTIMATE ARP COORDINATES: LATITUDE N61°10'54" LONGITUDE W149°57'59"
 2. TDZE IS 79.3' FOR R/W 14-32 AND IS 76.0' FOR ALL WATERLANES.
 3. WATERLANE S-N STA 610+00.96 = WATERLANE SE-NW STA 804+64.26, ELEV=76.0'
 WATERLANE NW-SE STA 397+42.61 = WATERLANE S-N STA 604+72.97, ELEV=76.0'
 WATERLANE E-W STA 405+58.48 = WATERLANE NW-SE STA 813+69.46, ELEV=76.0'
 4. RPZ DIMENSIONS FOR R/W 14-32 AND ALL WATERLANES: 250'x450'x1000'
 5. R/W 14-32 OFZ DIMENSIONS: 250'x2500', OFA DIMENSIONS: 250'x2880', RSA DIMENSIONS: 120'x2680'
 6. THERE ARE OFZ OBJECT PENETRATIONS, SEE SHEET 8 FOR DETAILS.
 6. THERE ARE RVZ OBSTRUCTIONS FOR WATERLANES, SEE SHEET 13, 15, AND 16 FOR DETAILS.
 7. NO LINE OF SIGHT OBSTRUCTIONS FOR RW 14-32.
 8. RUNWAY 14-32 HIGH AND LOW POINTS: STA 169+00.15, ELEV=79.3
 STA 147+00.00, ELEV=74.6
 9. THERE ARE NO HIGH AND LOW POINTS FOR WATERLANES. ELEVATION FOR ALL WATERLANE CENTERLINES IS 76.0'.
 10. DUE TO EXISTING RESIDENTIAL PROPERTY EAST OF THE RUNWAY, BEYOND AIRPORT BOUNDARY, BRL IS LOCATED WHERE PART 77 SURFACES ARE 20' ABOVE AIRPORT ELEVATION (TYPICAL IS 35' ABOVE AIRPORT ELEVATION).

RUNWAY SEPARATIONS	
RUNWAY 14-32 CL TO:	SEPARATION (FEET)
BRL, EAST OF RW CL	265
BRL, WEST OF RW CL	500
ULTIMATE HOLD LINE	125
ULTIMATE HOOD STRIP PARKING	280
E PARKING	237
ULTIMATE TAXIWAY H	169
ULTIMATE PARALLEL TAXIWAY	165
ULTIMATE EAST APRON	297

APRON DATA TABLE	
APRON:	DIMENSIONS (SQARE FEET)
A PARKING	480,000
B PARKING	220,000
D PARKING	80,000
E PARKING	570,000
ULTIMATE EAST APRON	710,000
ULTIMATE LONG TERM APRON	720,000



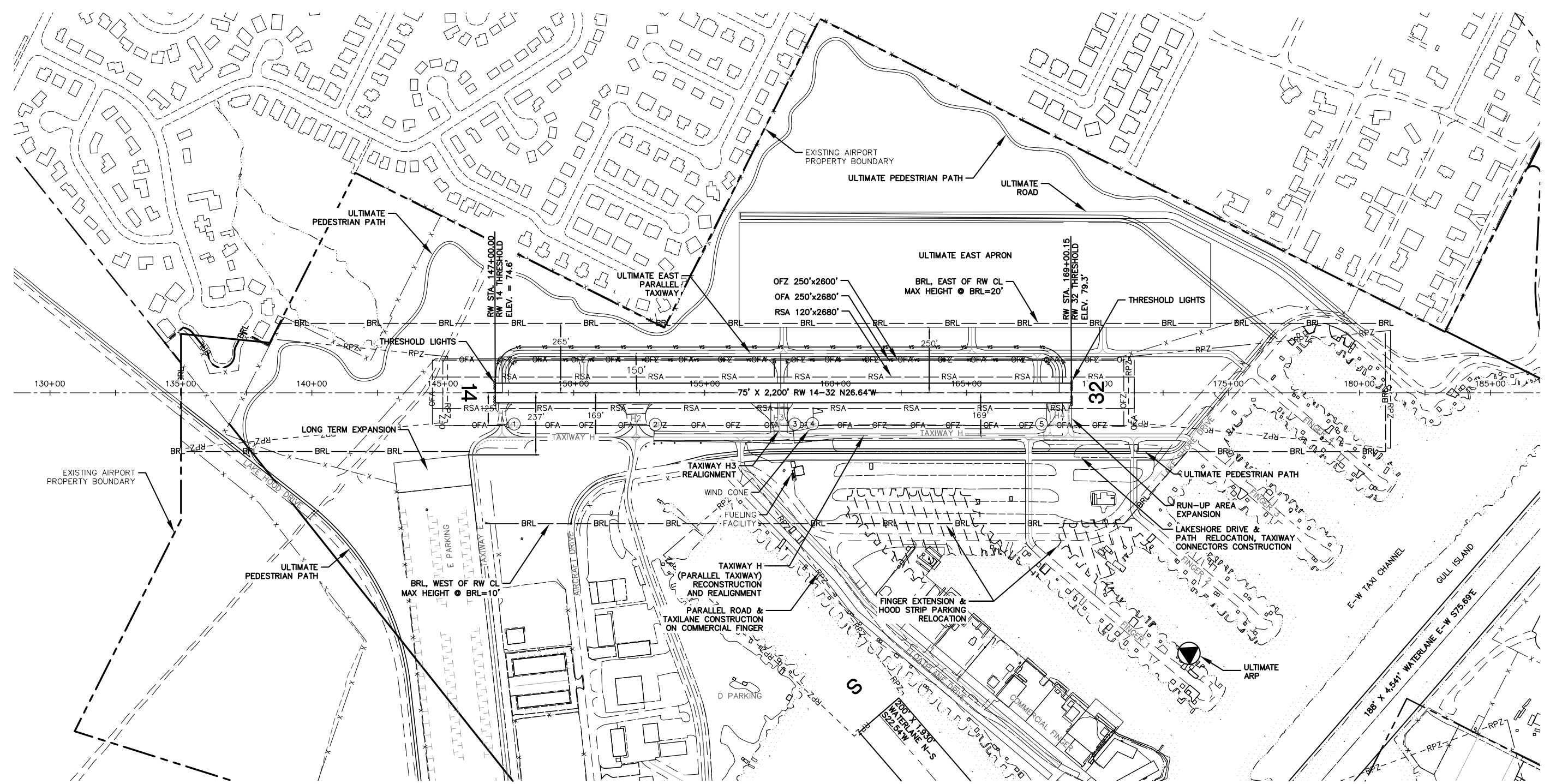
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

LAKE HOOD SEAPLANE BASE
 ANCHORAGE, ALASKA
 AIRPORT LAYOUT PLAN

DATE: 06/30/2017
 SHEET: 7 OF 19

Date Plotted: 17/01/2017 4:13 PM
 Layout Name: 8-ULTIMATE - RUNWAY 14-32
 File Name: C:\Engineering\Eng-Libraries\Airport Layout Plans\AHP-ALP-2016\Final\Most sheets.dwg
 Designed By: C. SLATTEN
 Drawn By: M. KARTZCHNIKOVA
 Checked By: M. KARTZCHNIKOVA



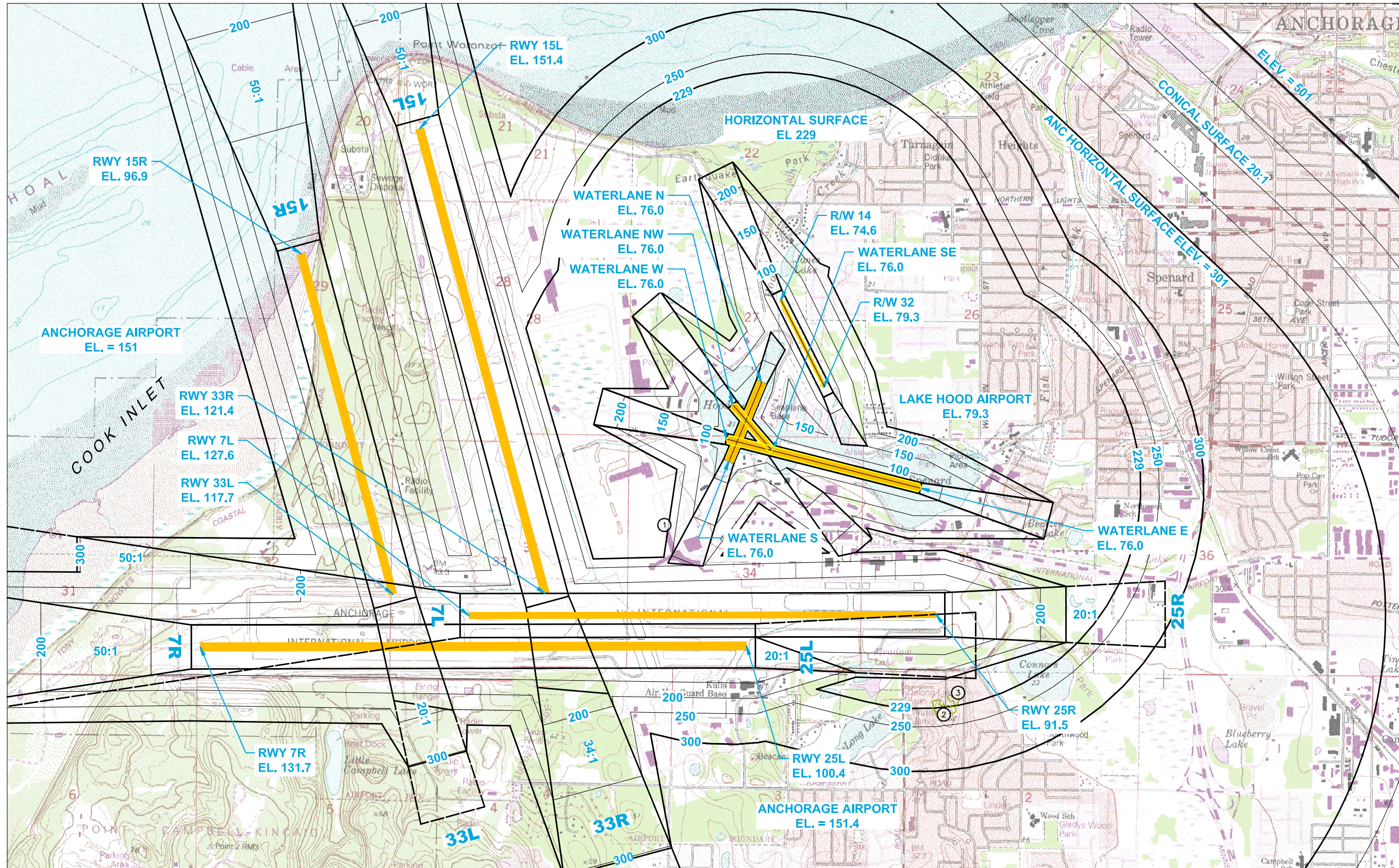
- NOTES:**
1. ULTIMATE ARP COORDINATES: LATITUDE N61°10'53.9" LONGITUDE W149°57'59.4"
 2. TDZE IS 79.3' FOR R/W 14-32.
 3. RPZ DIMENSIONS FOR R/W 14-32: 250'x450'x1000'. RPZ LAND USE/BUILDING RESTRICTIONS TO BE BASED ON AC 150/5300-13A.
 4. THERE ARE OFZ OBJECT PENETRATIONS (SAME AS PRIMARY SURFACE OBSTRUCTIONS #13, 16, 20, 21, 23, PART 77 OBSTRUCTION TABLE, SHEET 11).
 5. NO LINE OF SIGHT OBSTRUCTIONS FOR RW 14-32.
 6. RUNWAY 14-32 HIGH AND LOW POINTS: STA 169+00.15, ELEV=79.3
STA 147+00.00, ELEV=74.6
 7. DUE TO EXISTING RESIDENTIAL PROPERTY EAST OF THE RUNWAY, BEYOND AIRPORT BOUNDARY, BRL IS LOCATED WHERE PART 77 SURFACES ARE 20' ABOVE AIRPORT ELEVATION (TYPICAL IS 35' ABOVE AIRPORT ELEVATION).



OFZ SURFACE OBSTRUCTIONS											
ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
1	SIGN	147+74.6/120.2R	72.6'	3.6'	76.2'	OFZ SURFACE	75'	1'	AIP PROJECT	TO RELOCATE	LONG
2	SIGN	153+14.0/121.4R	74.6'	3.6'	78.2'	OFZ SURFACE	76'	2'	AIP PROJECT	TO RELOCATE	LONG
3	SIGN	158+46.2/119.9R	73.5'	4.9'	80.2'	OFZ SURFACE	77'	3'	AIP PROJECT	TO RELOCATE	LONG
4	WIND CONE	159+13.7/118.7R	75.2'	21.5'	96.7'	OFZ SURFACE	77'	20'	AIP PROJECT	TO RELOCATE	LONG
5	SIGN	167+88.6/119.8R	78.0'	3.6'	81.6'	OFZ SURFACE	79'	3'	AIP PROJECT	TO RELOCATE	LONG

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION		DATE: 06/30/2017
LAKE HOOD SEAPLANE BASE ANCHORAGE, ALASKA AIRPORT LAYOUT PLAN		SHEET: 8 OF
AIRPORT LAYOUT PLAN ULTIMATE RUNWAY 14-32		19

Date Plotted: 17/01/2017, 3:23 PM
 Layout Name: Layout1
 File Name: C:\Engineering\Eng-Libraries\Airport_Layout_Plans\LHO-ALP-2016\Final\Sheet_9.dwg
 Designed By: C. SLATTEN
 Drawn By: M. KARTEZHNIKOVA
 Checked By: M. KARTEZHNIKOVA



- NOTES:**
1. ESTABLISHED LAKE HOOD AIRPORT ELEVATION = 79.3' (NAVD88).
 2. ALL ELEVATIONS AND PART 77 CONTOUR ELEVATIONS BASED ON NAVD 88.
 3. BASE MAP DATA FROM USGS QUADRANGLE TYONEK (A-1) NE AND ANCHORAGE (A-8) NW, ALASKA.
 4. SEE SHEET 10 FOR CLOSE IN OBSTRUCTIONS TO HORIZONTAL AND CONICAL SURFACES INDICATED IN TABLE BELOW.
 5. SEE SHEETS 11-16 FOR OBSTRUCTION TABLES AND PENETRATIONS TO THE INNER PORTION OF THE APPROACH SURFACES.
 6. CLOSE IN OBSTRUCTIONS ARE SHOWN ON INNER APPROACH SURFACE SHEETS 11-16.
 7. PRIMARY SURFACE WIDTH FOR RUNWAY 14-32 AND ALL WATERLANES IS 250'.
 8. THERE ARE NO KNOWN HEIGHT RESTRICTIONS.

PART 77 SURFACE OBSTRUCTIONS

ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
1	CONTROL TOWER	385+23.9/1741.8R	94.5	171.7'	266.2'	HORIZONTAL	229'	37'	N/A	TO REMAIN	N/A
2	TREES	457+13.3/4853.0R	N/A	N/A	254.6'	CONICAL	233'	22'	N/A	TO REMAIN	N/A
3	TREES	460+8.1/4397.8R	N/A	N/A	250.1'	HORIZONTAL	229'	21'	N/A	TO REMAIN	N/A

NOTE: STATIONS AND OFFSETS ARE REFERENCED TO WATERLANE E-W.
 CONTROL TOWER IS ALSO A HORIZONTAL SURFACE OBSTRUCTION FOR (STATION/OFFSET):
 RUNWAY 14-32 (176+36.4/4393.8L)
 WATERLANE NW-SE (807+16.6/2596.6R)
 WATERLANE N-S (585+74.0/955.4L)

BY	DATE	REVISION

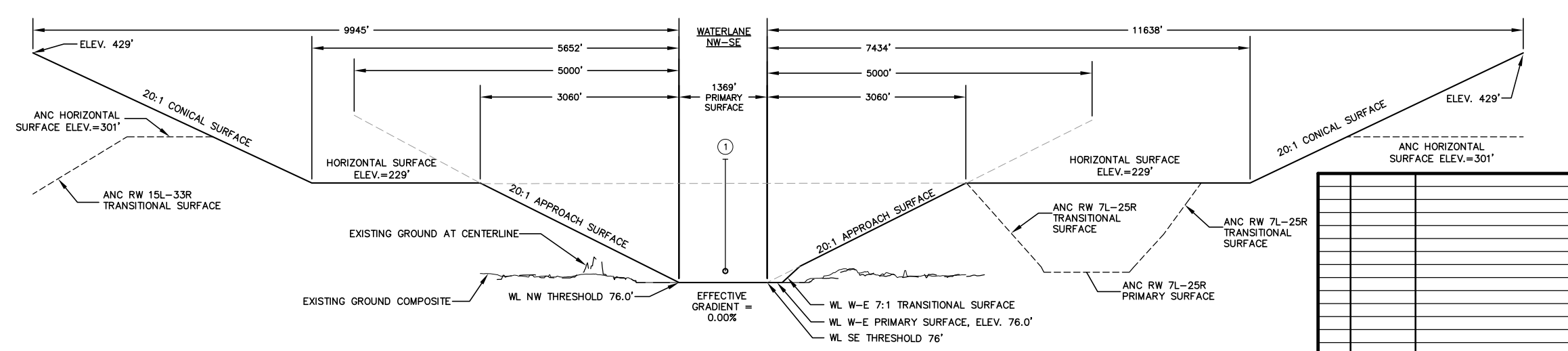
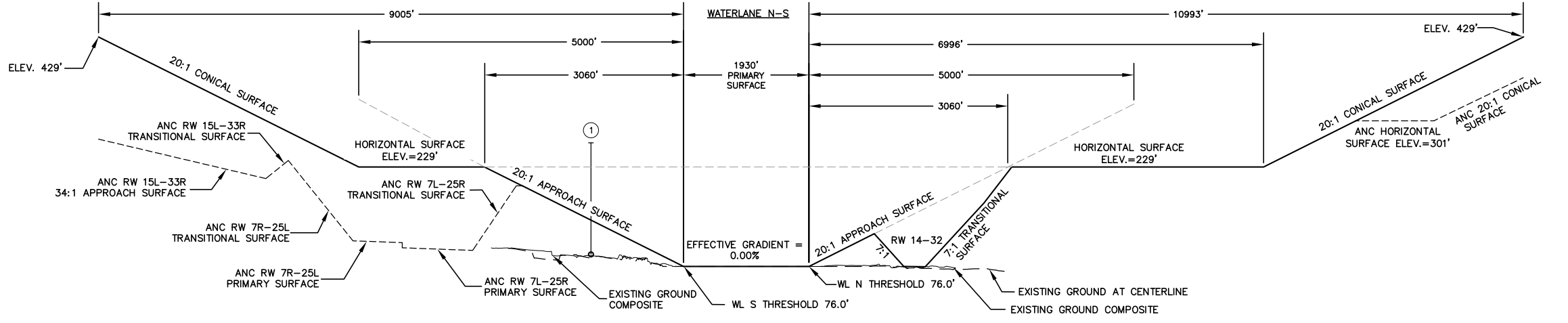
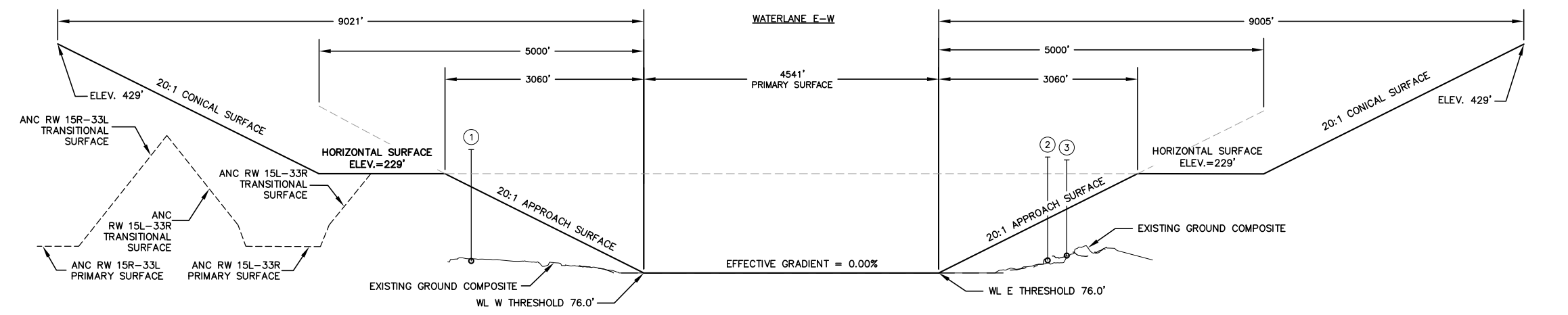
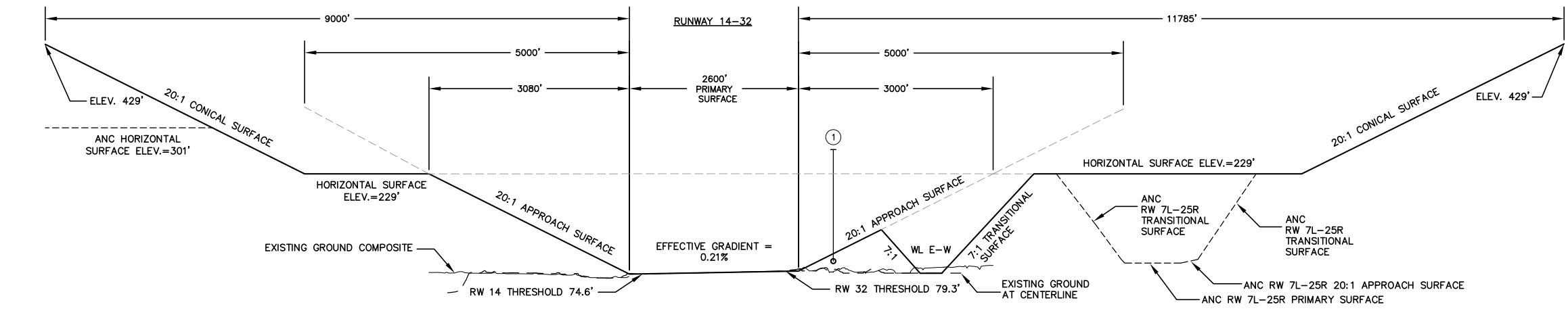
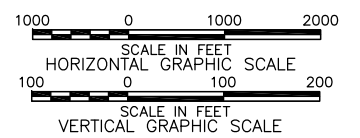
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

LAKE HOOD SEAPLANE BASE
 ANCHORAGE, ALASKA
 AIRPORT LAYOUT PLAN

AIRPORT AIRSPACE DRAWING

DATE: 06/30/2017
 SHEET: 9 OF 19

Date Plotted: 17/01/2017 4:00 PM
 Layout Name: 10-AIRSPACE PROFILES
 File Name: G:\Engineering\Eng-Libraries\Airport Layout Plans\LHD-ALP-2016\Final\Most sheets.dwg
 Designed By: C. SLATTEN
 Drawn By: C. SLATTEN
 Checked By: M. KARTEZHNIKOVA



- LEGEND:**
- LAKE HOOD SEAPLANE BASE (LHD) AIRSPACE
 - LAKE HOOD SEAPLANE BASE (LHD) FAR PART 77 IMAGINARY SURFACES
 - ANCHORAGE INTERNATIONAL AIRPORT (ANC) AIRSPACE
 - 1 OBSTRUCTIONS ID #, SEE AIRPORT LAYOUT PLAN DRAWING FOR DETAILS

NOTES:

1. WATERLANE PROFILES ARE FUTURE CONDITIONS

BY	DATE	REVISION

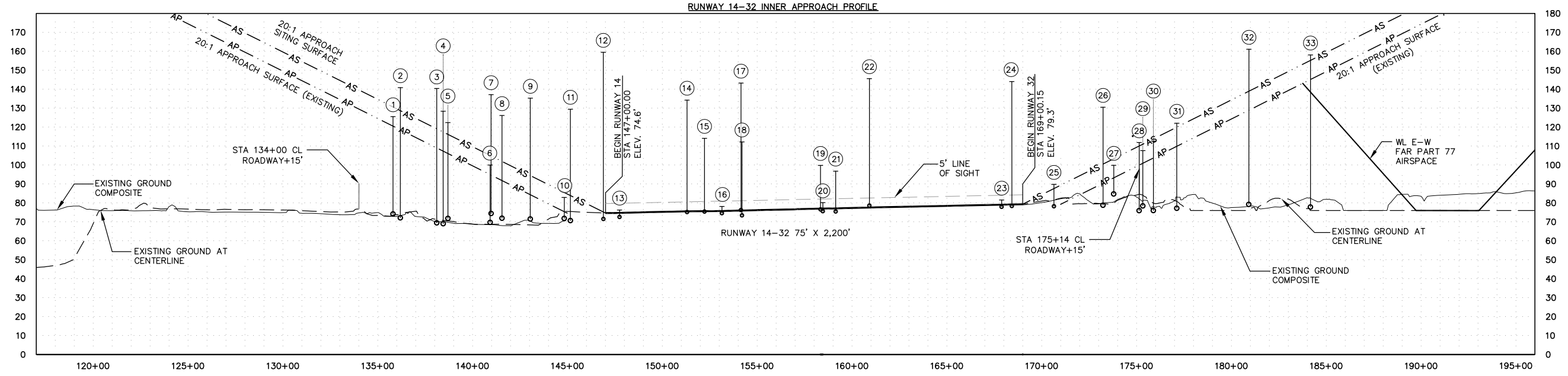
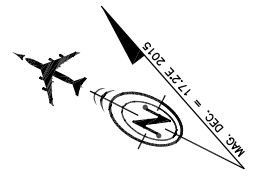
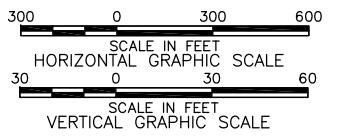
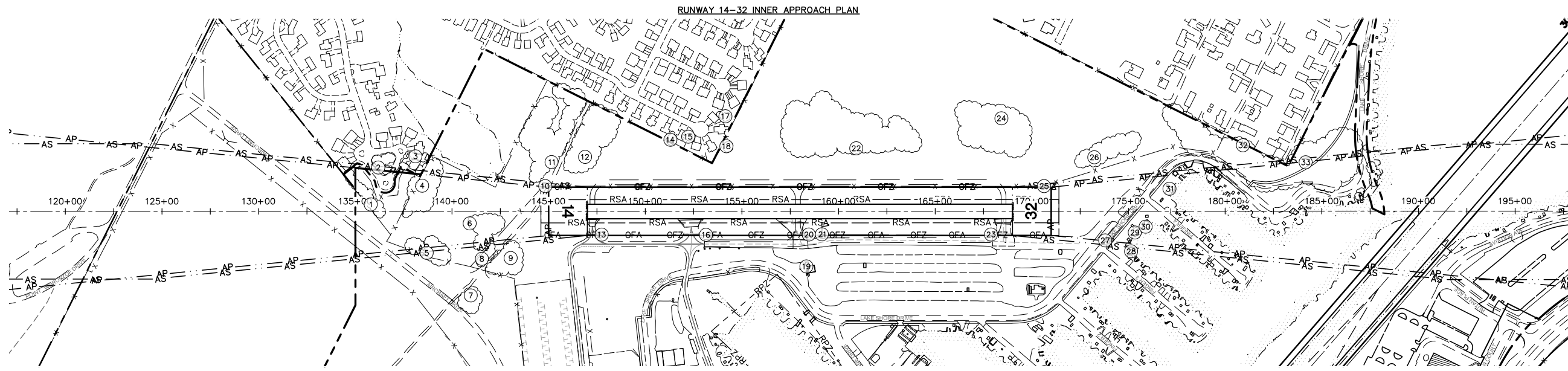
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

LAKE HOOD SEAPLANE BASE
 ANCHORAGE, ALASKA
 AIRPORT LAYOUT PLAN

AIRPORT AIRSPACE PROFILES

DATE: 06/30/2017
 SHEET: 10 OF 19

Date Plotted: 17/01/2017, 3:57 PM
 Layout Name: 11-INNER PORTION OF THE APPROACH SURFACE RUNWAY 14-32
 File Name: G:\Engineering\Eng-Library\Airport Layout Plans\LHO-ALP-2016\Final\Most sheets.dwg
 Checked By: M. KARTYCHNIKOVA
 Drawn By: C. SLATTEN
 Designed By:



- NOTES:**
- TOUCHDOWN ZONE ELEVATION (NAVD 88):
RW 14: 79.3 FEET
RW 32: 79.3 FEET
 - APPROACH SURFACE DIMENSIONS:
RW 14: 5,000'x 1,250'x 250'
RW 32: 5,000'x 1,250'x 250'
 - THERE ARE NO CONTROLLING OBSTRUCTIONS FOR RW 14 AND RW 32.
 - THERE ARE OBJECT PENETRATIONS TO THE 20:1 PART 77 APPROACH SURFACE FOR RW 14 AND RW 32.
 - THERE ARE OBJECT PENETRATIONS TO THE THRESHOLD SITING SURFACE OF RW 14 AND RW 32, AS DEFINED IN FAA AC 150/5300-13A, CHANGED 1, CHAPTER 3, TABLE 3-2, LINE 2.
 - ULTIMATE APPROACH SURFACE IS 100 FEET ABOVE THE THRESHOLD AT:
RW 14: STA 127+00.00
RW 32: STA 189+00.15

PART 77 SURFACE OBSTRUCTIONS

ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
1	TREE	135+80.0/35.7L	74.2'	51.3'	125.5'	APPROACH	121'	5'	MAINTENANCE	TO BE REMOVED	NEAR
2	TREE	136+18.9/227.0L	72.1'	68.7'	140.9'	TRANSITION	121'	20'	N/A	TO REMAIN	N/A
3	TREE	138+10.9/284.8L	69.5'	70.9'	140.4'	TRANSITION	122'	18'	N/A	TO REMAIN	N/A
4	TREE	138+45.9/132.6L	69.0'	59.4'	128.4'	APPROACH	107'	21'	MAINTENANCE	TO BE REMOVED	NEAR
5	TREE	138+69.4/214.7R	71.8'	50.6'	122.4'	TRANSITION	110'	12'	N/A	TO REMAIN	N/A
6	TREE	140+92.0/62.1R	69.7'	30.3'	100.0'	APPROACH	95'	5'	MAINTENANCE	TO BE REMOVED	NEAR
7	TREE	140+97.2/434.7R	74.5'	62.7'	137.2'	TRANSITION	133'	4'	N/A	TO REMAIN	N/A
8	TREE	141+54.6/245.3R	71.9'	54.1'	126.0'	TRANSITION	104'	22'	N/A	TO REMAIN	N/A
9	TREE	143+3.7/241.2R	71.5'	63.7'	135.3'	TRANSITION	98'	37'	N/A	TO REMAIN	N/A
10	FENCE	144+82.9/130.8L	71.8'	11.1'	82.9'	TRANSITION	76'	7'	N/A	TO REMAIN	N/A
11	TREE	145+15.3/254.6L	70.7'	58.8'	129.5'	TRANSITION	93'	37'	N/A	TO REMAIN	N/A
12	TREE	146+88.9/281.5L	71.5'	88.0'	159.5'	TRANSITION	96'	64'	N/A	TO REMAIN	N/A
13*	SIGN	147+74.6/120.2R	72.6'	3.6'	76.2'	PRIMARY	75'	1'	AIP PROJECT	TO RELOCATE	LONG
14	TREE	151+30.3/370.2L	75.2'	59.1'	134.3'	TRANSITION	110'	24'	N/A	TO REMAIN	N/A
15	TREE	152+22.2/386.0L	75.5'	38.7'	114.2'	TRANSITION	113'	1'	N/A	TO REMAIN	N/A
16*	SIGN	153+14.0/121.4R	74.6'	3.6'	78.2'	PRIMARY	76'	2'	AIP PROJECT	TO RELOCATE	LONG
17	TREE	154+14.6/491.4L	76.3'	67.1'	143.4'	TRANSITION	128'	15'	N/A	TO REMAIN	N/A
18	TREE	154+19.8/336.6L	73.5'	38.8'	112.3'	TRANSITION	106'	6'	N/A	TO REMAIN	N/A
19	BUILDING	158+33.5/285.1R	76.5'	23.3'	99.8'	TRANSITION	100'	0'	N/A	TO REMAIN	N/A
20*	SIGN	158+46.2/119.9R	73.5'	4.9'	80.2'	PRIMARY	77'	3'	AIP PROJECT	TO RELOCATE	LONG
21*	WIND CONE	159+13.7/118.7R	75.2'	21.5'	96.7'	PRIMARY	77'	20'	AIP PROJECT	TO RELOCATE	LONG
22	TREE	160+91.4/325.9L	78.6'	67.0'	145.6'	TRANSITION	107'	39'	N/A	TO REMAIN	N/A

PART 77 SURFACE OBSTRUCTIONS

ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
23*	SIGN	167+88.6/119.8R	78.0'	3.6'	81.6'	PRIMARY	79'	3'	AIP PROJECT	TO RELOCATE	LONG
24	TREE	168+42.6/480.9L	78.4'	65.7'	144.1'	TRANSITION	130'	14'	N/A	TO REMAIN	N/A
25	FENCE	170+63.2/130.5L	78.2'	11.6'	89.8'	TRANSITION	80'	10'	N/A	TO REMAIN	N/A
26	TREE	173+22.9/279.2L	78.8'	51.7'	130.5'	TRANSITION	109'	22'	N/A	TO REMAIN	N/A
27	ROAD	173+79.6/150.6R	84.8'	15.0'	99.8'	APPROACH	93'	7'	N/A	TO REMAIN	N/A
28	TREE	175+13.6/207.1R	76.0'	36.6'	112.0'	TRANSITION	106'	6'	N/A	TO REMAIN	N/A
29	TREE	175+32.6/109.8R	77.8'	29.9'	107.7'	APPROACH	101'	7'	MAINTENANCE	TO BE REMOVED	NEAR
30	TREE	175+88.7/79.7R	76.0'	36.6'	112.6'	APPROACH	104'	9'	MAINTENANCE	TO BE REMOVED	NEAR
31	TREE	177+11.8/116.3L	77.2'	44.9'	122.1'	APPROACH	110'	12'	MAINTENANCE	TO BE REMOVED	NEAR
32	TREE	180+91.9/341.2L	79.3'	81.9'	161.1'	TRANSITION	145'	16'	N/A	TO REMAIN	N/A
33	TREE	184+16.5/253.2L	77.8'	80.3'	158.1'	APPROACH	145'	13'	MAINTENANCE	TO BE REMOVED	NEAR

*NOTE: PRIMARY SURFACE OBSTRUCTIONS #13, 16, 20, 21, 23 ARE ALSO OFZ OBSTRUCTIONS.

STATE OF ALASKA		DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES	CENTRAL REGION	DATE:	06/30/2017
LAKE HOOD SEAPLANE BASE				SHEET:	11
ANCHORAGE, ALASKA		AIRPORT LAYOUT PLAN		OF	19
INNER PORTION OF THE APPROACH SURFACE		RUNWAY 14-32			

BY	DATE	REVISION

Date Plotted: 7/31/2017 3:55 PM
 Layout Name: 12-INNER PORTION OF THE APPROACH SURFACE RUNWAY 14-32
 File Name: G:\Engineering\Eng-Library\Airport Layout Plans\ALP-2016\Final\Most sheets.dwg
 Designed By: C. SLATTEN
 Drawn By: M. KARTEZHNIKOVA
 Checked By:

APPROACH SITING SURFACE OBSTACLES (RUNWAY 14)											
ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
2	TREE	136+18.9/227.0L	72.1'	68.7'	140.9'	LINE 2 APPROACH	131'	10'	N/A	TO REMAIN	N/A
4	TREE	138+45.9/132.6L	69.0'	59.4'	128.4'	LINE 2 APPROACH	119'	9'	MAINTENANCE	TO BE REMOVED	NEAR

APPROACH SITING SURFACE OBSTACLES (RUNWAY 32)											
ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
25	FENCE	170+63.2/130.5L	78.2'	11.6'	89.8'	LINE 2 APPROACH	85'	5'	N/A	TO REMAIN	N/A
31	TREE	177+11.8/116.1L	77.2'	44.9'	122.1'	LINE 2 APPROACH	117'	5'	MAINTENANCE	TO BE REMOVED	NEAR
33	TREE	184+16.5/253.2L	77.8'	80.3'	158.1'	LINE 2 APPROACH	152'	6'	MAINTENANCE	TO BE REMOVED	NEAR

		STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION	
		LAKE HOOD SEAPLANE BASE ANCHORAGE, ALASKA AIRPORT LAYOUT PLAN	
		DATE: 06/30/2017 SHEET: 12 OF 19	
		INNER PORTION OF THE APPROACH SURFACE RUNWAY 14-32	
BY	DATE	REVISION	

Date Plotted: 17/01/2017 3:52 PM
 Layout Name: 14-INNER PORTION OF THE APPROACH SURFACE WATERLANE E-W
 File Name: C:\Engineering\Eng-Library\Airport Layout Plans\AIP-ALP-2018\Final\Most sheets.dwg
 Designed By: C. SLATTEN
 Drawn By: M. KARTZHNKOVA
 Checked By: M. KARTZHNKOVA

PART 77 SURFACE OBSTRUCTIONS											
ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
38	POLE	425+71.9/407.9R	87.0'	34.0'	121.0'	TRANSITION	116'	5'	N/A	TO REMAIN	N/A
39	TREE	426+1.1/379.6R	79.2'	47.5'	126.7'	TRANSITION	115'	12'	N/A	TO REMAIN	N/A
40	SIGN	426+5.8/247.2L	83.6'	11.2'	94.8'	TRANSITION	94'	1'	N/A	TO REMAIN	N/A
41	GROUND	426+19.6/111.4R	80.1'	0'	80.1'	PRIMARY	76'	4'	N/A	TO REMAIN	N/A
42	SIGN	426+38.3/268.8L	83.4'	6.8'	90.2'	TRANSITION	81'	9'	N/A	TO REMAIN	N/A
43	TREE	426+84.4/524.7L	80.7'	69.3'	150.0'	TRANSITION	133'	17'	N/A	TO REMAIN	N/A
44	WIND CONE	426+88.0/149.2R	78.9'	21.0'	99.9'	TRANSITION	80'	20'	N/A	TO REMAIN	N/A
45	BUILDING	427+47.4/184.6L	84.1'	7.3'	91.4'	TRANSITION	84'	7'	N/A	TO REMAIN	N/A
46	TREE	427+50.6/444.7R	78.8'	59.2'	138.0'	TRANSITION	122'	16'	N/A	TO REMAIN	N/A
47	TREE	427+96.7/531.6R	80.5'	62.2'	142.7'	TRANSITION	134'	9'	N/A	TO REMAIN	N/A
48	TREE	447+92.0/326.8R	80.5'	56.8'	137.3'	TRANSITION	131'	6'	N/A	TO REMAIN	N/A
49	TREE	450+15.0/196.6R	79.8'	58.9'	138.7'	APPROACH	125'	14'	W/L MRKG	TO BE REMOVED	LONG
50	TREE	452+52.8/246.3L	82.0'	70.2'	152.1'	TRANSITION	136'	16'	N/A	TO REMAIN	N/A
51	TREE	453+28.4/25.3L	83.2'	73.3'	156.4'	APPROACH	140'	16'	W/L MRKG	TO BE REMOVED	LONG
52	TREE	457+54.8/60.2L	102.8'	71.4'	174.2'	APPROACH	162'	12'	N/A	TO REMAIN	N/A
53	TREE	457+67.1/48.8L	102.5'	63.9'	166.5'	APPROACH	165'	2'	N/A	TO REMAIN	N/A
54	TREE	459+54.1/45.9L	98.3'	78.2'	176.5'	APPROACH	175'	2'	N/A	TO REMAIN	N/A
55	TREE	460+3.2/164.4R	101.8'	85.9'	187.7'	APPROACH	172'	16'	N/A	TO REMAIN	N/A
56	TREE	461+78.9/121.4L	96.0'	98.2'	194.3'	APPROACH	183'	11'	N/A	TO REMAIN	N/A
57	TREE	462+34.3/226.2L	121.5'	66.1'	187.6'	APPROACH	186'	2'	N/A	TO REMAIN	N/A
58	TREE	462+38.0/70.3L	106.8'	84.3'	191.1'	APPROACH	186'	5'	N/A	TO REMAIN	N/A
59	TREE	462+88.4/350.8L	117.7'	76.9'	194.6'	TRANSITION	189'	6'	N/A	TO REMAIN	N/A

APPROACH SITING SURFACE OBSTACLES (WATERLANE E)											
ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
1	TREE	386+19.9/93.5L	85.4'	36.3'	121.7'	LINE 2 APPROACH	120'	2'	W/L MRKG	TO BE REMOVED	LONG
3	BUILDING	390+76.1/154.8R	77.8'	28.1'	105.9'	LINE 2 APPROACH	97'	9'	N/A	TO REMAIN	N/A

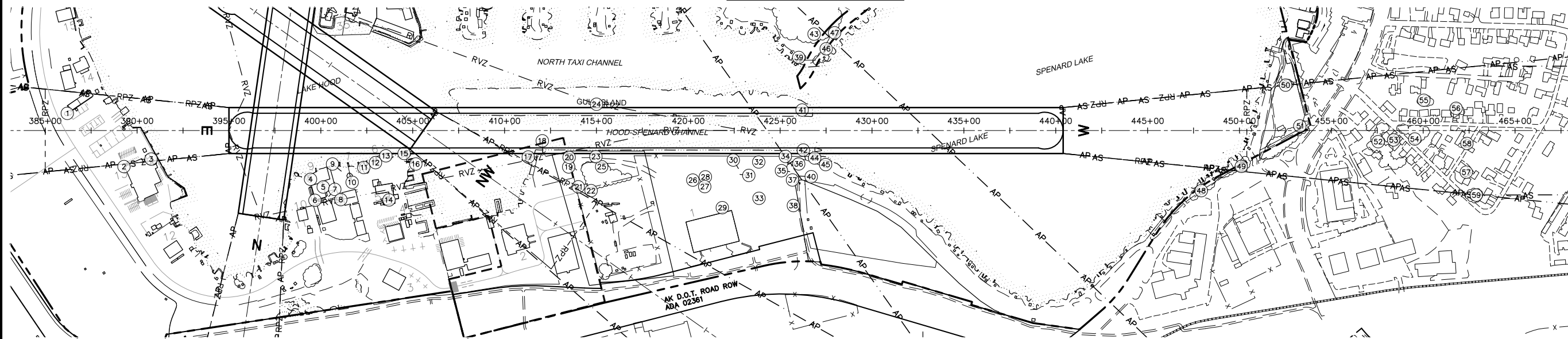
APPROACH SITING SURFACE OBSTACLES (WATERLANE W)											
ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
49	TREE	450+15.0/196.6R	79.8'	58.9'	138.7'	LINE 2 APPROACH	125'	14'	W/L MRKG	TO BE REMOVED	LONG
50	TREE	452+52.8/246.3L	82.0'	70.2'	152.1'	LINE 2 APPROACH	137'	15'	W/L MRKG	TO BE REMOVED	LONG
51	TREE	453+28.4/25.3L	83.2'	73.3'	156.4'	LINE 2 APPROACH	140'	16'	W/L MRKG	TO BE REMOVED	LONG
52	TREE	457+54.8/60.2L	102.8'	71.4'	174.2'	LINE 2 APPROACH	162'	12'	N/A	TO REMAIN	N/A
53	TREE	457+67.1/48.8L	102.5'	63.9'	166.5'	LINE 2 APPROACH	162'	5'	N/A	TO REMAIN	N/A
54	TREE	459+54.1/45.9L	98.3'	78.2'	176.5'	LINE 2 APPROACH	172'	5'	N/A	TO REMAIN	N/A
55	TREE	460+3.2/164.4R	101.8'	85.9'	187.7'	LINE 2 APPROACH	174'	14'	N/A	TO REMAIN	N/A
56	TREE	461+78.9/121.4L	96.0'	98.2'	194.3'	LINE 2 APPROACH	183'	11'	N/A	TO REMAIN	N/A
57	TREE	462+34.3/226.2L	121.5'	66.1'	187.6'	LINE 2 APPROACH	186'	2'	N/A	TO REMAIN	N/A
58	TREE	462+38.0/70.3L	106.8'	84.3'	191.1'	LINE 2 APPROACH	186'	5'	N/A	TO REMAIN	N/A
59	TREE	462+88.4/350.7L	117.7'	76.9'	194.6'	LINE 2 APPROACH	188'	7'	N/A	TO REMAIN	N/A

		STATE OF ALASKA	
		DEPARTMENT OF TRANSPORTATION	
		AND PUBLIC FACILITIES	
		CENTRAL REGION	
		LAKE HOOD SEAPLANE BASE	
		ANCHORAGE, ALASKA	
		AIRPORT LAYOUT PLAN	
		DATE: 06/30/2017	
		SHEET: 14 OF 19	
		INNER PORTION OF THE APPROACH SURFACE WATERLANE E-W	
BY	DATE	REVISION	

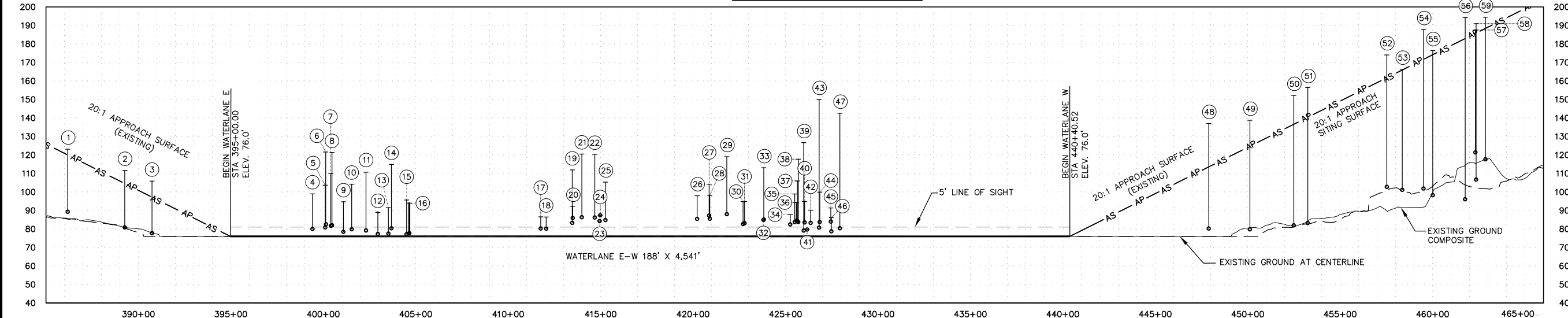
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 File Name: G:\Engineering\Eng-Library\Airport_Layout_Plan\A1P-2016\Final\Most_sheets.dwg

Designed By: C. SLATTEN
 Drawn By: M. KATZELNIKOVA
 Checked By: M. KATZELNIKOVA

WATERLANE E-W INNER APPROACH PLAN



WATERLANE E-W INNER APPROACH PROFILE



- NOTES:**
- TOUCHDOWN ZONE ELEVATION (NAVD 88):
WL E: 76.0 FEET
WL W: 76.0 FEET
 - APPROACH SURFACE DIMENSIONS:
WL E: 5,000'x 1,250'x 250'
WL W: 5,000'x 1,250'x 250'
 - THERE ARE NO CONTROLLING OBSTRUCTIONS FOR WL E AND WL W.
 - THERE ARE OBJECT PENETRATIONS TO THE 20:1 PART 77 APPROACH SURFACE FOR RW WL E AND WL W.
 - THERE ARE OBJECT PENETRATIONS TO THE THRESHOLD SITING SURFACE OF WL E AND WL W, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 2.
 - ULTIMATE APPROACH SURFACE IS 100 FEET ABOVE THE THRESHOLD AT:
WL E: STA 375+00.00
WL W: STA 460+40.52

PART 77 SURFACE OBSTRUCTIONS

ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
1	TREE	386+19.9/93.5L	85.4'	36.3'	121.7'	APPROACH	120'	2'	W/L MRKG	TO BE REMOVED	LONG
2	BUILDING	389+28.6/195.7R	80.9'	30.8'	111.6'	TRANSITION	107'	5'	N/A	TO REMAIN	N/A
3	BUILDING	390+76.1/154.8R	77.8'	28.1'	105.9'	APPROACH	97'	9'	N/A	TO REMAIN	N/A
4*	TREE	399+44.1/264.8R	80.0'	19.0'	99.0'	TRANSITION	96'	3'	N/A	TO REMAIN	N/A
5*	HANGAR	400+12.9/306.9R	80.9'	22.8'	103.7'	TRANSITION	102'	2'	N/A	TO REMAIN	N/A
6*	HANGAR	400+15.5/389.3R	82.5'	39.1'	121.6'	TRANSITION	114'	8'	N/A	TO REMAIN	N/A
7*	POLE	400+42.9/358.7R	81.8'	28.3'	110.0'	TRANSITION	109'	1'	N/A	TO REMAIN	N/A
8*	WINDMILL	400+49.6/372.1R	82.1'	39.3'	121.4'	TRANSITION	111'	10'	N/A	TO REMAIN	N/A
9*	AIRCRAFT	401+11.5/220.9R	79.2'	31.5'	110.7'	TRANSITION	87'	24'	N/A	TO REMAIN	N/A
10*	BUILDING	401+55.9/234.2R	79.8'	24.3'	104.2'	TRANSITION	91'	13'	N/A	TO REMAIN	N/A
11*	TREE	402+33.7/200.8R	79.2'	31.5'	110.7'	TRANSITION	87'	24'	N/A	TO REMAIN	N/A
12*	BUILDING	402+97.5/174.5R	77.4'	11.6'	89.0'	TRANSITION	83'	6'	N/A	TO REMAIN	N/A
13*	TREE	403+54.3/137.4R	77.5'	14.0'	91.5'	TRANSITION	78'	14'	N/A	TO REMAIN	N/A
14	ANTENNA	403+71.2/377.6R	80.0'	35.0'	115.0'	TRANSITION	112'	3'	N/A	TO REMAIN	N/A
15*	TREE	404+53.2/124.3R	77.1'	18.6'	95.6'	PRIMARY	76'	20'	W/L MRKG	TO BE REMOVED	LONG
16*	WIND CONE	404+67.7/167.7R	77.7'	16.2'	93.9'	TRANSITION	82'	12'	N/A	TO REMAIN	N/A
17*	FENCE	411+78.4/143.7R	80.2'	6.3'	86.5'	TRANSITION	79'	8'	N/A	TO REMAIN	N/A
18*	FENCE	412+7.9/124.7R	80.2'	6.3'	86.5'	PRIMARY	76'	11'	W/L MRKG	TO RELOCATE	LONG
19	POLE	413+49.0/197.6R	83.4'	28.6'	112.0'	TRANSITION	86'	26'	N/A	TO REMAIN	N/A
20	FENCE	413+51.7/145.5R	85.9'	6.6'	92.5'	TRANSITION	79'	14'	N/A	TO REMAIN	N/A
21	ANTENNA	414+1.1/305.8R	86.4'	32.8'	119.1'	TRANSITION	102'	17'	N/A	TO REMAIN	N/A
22	POLE	414+70.9/327.1R	86.3'	34.0'	120.4'	TRANSITION	105'	15'	N/A	TO REMAIN	N/A
23	GROUND	414+97.2/141.6L	86.1'	0.0'	86.1'	TRANSITION	78'	8'	N/A	TO REMAIN	N/A
24*	GROUND	415+0.6/142.9R	87.4'	0.0'	87.4'	TRANSITION	79'	9'	N/A	TO REMAIN	N/A

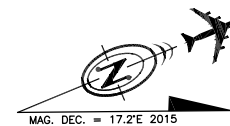
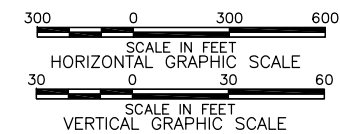
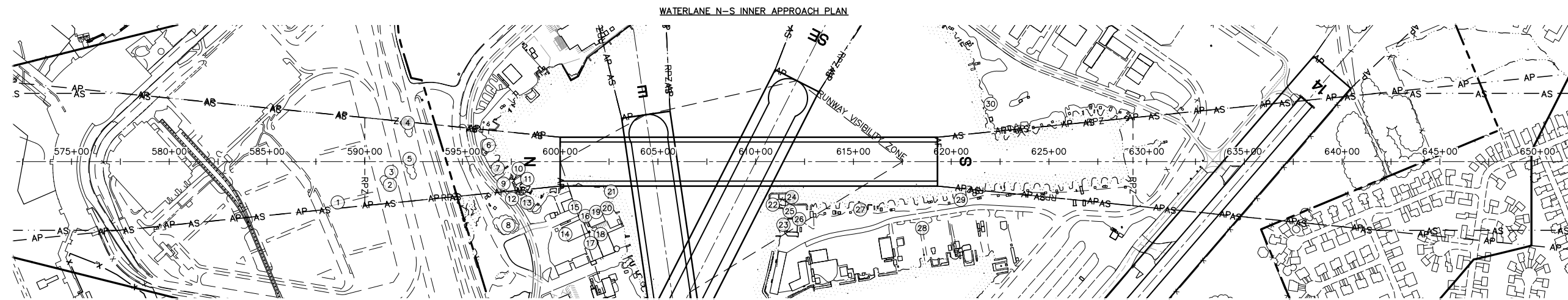
PART 77 SURFACE OBSTRUCTIONS

ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
25	TREE	415+28.5/196.3L	84.9'	20.5'	105.4'	TRANSITION	86'	19'	W/L MRKG	TO REMOVE	LONG
26	POLE	420+24.5/269.5L	85.5'	12.5'	98.0'	TRANSITION	97'	1'	N/A	TO REMAIN	N/A
27	TREE	420+89.7/304.6R	87.2'	16.9'	104.2'	TRANSITION	102'	2'	W/L MRKG	TO REMOVE	LONG
28	POLE	420+93.2/252.0L	85.6'	12.6'	98.3'	TRANSITION	94'	4'	N/A	TO REMAIN	N/A
29	TREE	421+85.2/419.3L	88.3'	31.1'	119.4'	TRANSITION	118'	1'	N/A	TO REMAIN	N/A
30	POLE	422+73.1/206.8L	82.5'	12.4'	94.9'	TRANSITION	88'	7'	N/A	TO REMAIN	N/A
31	POLE	422+81.1/238.3L	83.2'	11.7'	94.9'	TRANSITION	92'	3'	N/A	TO REMAIN	N/A
32	GROUND	423+83.3/170.7L	84.9'	0.0'	85.0'	TRANSITION	83'	2'	N/A	TO REMAIN	N/A
33	POLE	423+85.2/368.4L	85.1'	28.0'	113.2'	TRANSITION	111'	2'	N/A	TO REMAIN	N/A
34	FENCE	425+28.6/140.2R	82.4'	5.3'	87.7'	TRANSITION	78'	10'	N/A	TO REMAIN	N/A
35	ROAD	425+52.7/223.3R	84.0'	15.0'	99.0'	TRANSITION	90'	9'	N/A	TO REMAIN	N/A
36	SIGN	425+61.5/223.3L	84.5'	9.8'	94.3'	TRANSITION	85'	10'	N/A	TO REMAIN	N/A
37	POLE	425+66.8/192.6L	83.7'	22.3'	106.0'	TRANSITION	97'	9'	N/A	TO REMAIN	N/A

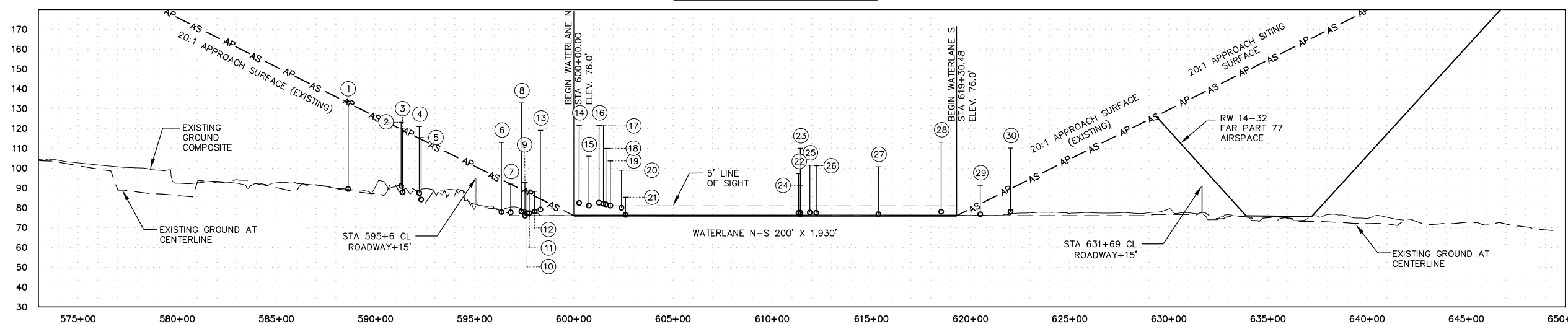
*NOTE: OBSTRUCTIONS #4-13, 15-18, AND 24 ARE ALSO RVZ OBSTRUCTIONS WITH TOP ELEVATIONS 5 FEET OR MORE ABOVE THE WATERLANE CENTERLINES (ELEV. 76.0').

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION		DATE: 06/30/2017 SHEET: 13 OF 19
LAKE HOOD SEAPLANE BASE ANCHORAGE, ALASKA AIRPORT LAYOUT PLAN		
BY	DATE	REVISION
INNER PORTION OF THE APPROACH SURFACE WATERLANE E-W		

Designed By: C. SLATTEN
 Drawn By: C. SLATTEN
 Checked By: M. KARTZINKOVA
 Date Plotted: 17/01/2017 3:44 PM
 Layout Name: 15-INNER PORTION OF THE APPROACH SURFACE WATERLANE N-S
 File Name: G:\Engineering\Eng-Library\Airport_Layout_Plans\15-AP-2016\Final\15-INNER PORTION OF THE APPROACH SURFACE WATERLANE N-S.dwg



WATERLANE N-S INNER APPROACH PROFILE



NOTES:

- TOUCHDOWN ZONE ELEVATION (NAVD 88):
 WL N: 76.0 FEET
 WL S: 76.0 FEET
- APPROACH SURFACE DIMENSIONS:
 WL N: 5,000'x 1,250'x 250'
 WL S: 5,000'x 1,250'x 250'
- THERE ARE NO CONTROLLING OBSTRUCTIONS FOR WL N AND WL S.
- THERE ARE OBJECT PENETRATIONS TO THE 20:1 PART 77 APPROACH SURFACE FOR RW WL N AND WL S.
- THERE ARE OBJECT PENETRATIONS TO THE THRESHOLD SITING SURFACE OF WL N, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 2.
- THERE ARE NO OBJECT PENETRATIONS TO THE THRESHOLD SITING SURFACE OF WL S, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 2.
- ULTIMATE APPROACH SURFACE IS 100 FEET ABOVE THE THRESHOLD AT:
 WL N: STA 580+00.00
 WL S: STA 639+30.46

PART 77 SURFACE OBSTRUCTIONS

ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
1	POLE	588+61.9/208.5R	89.5'	44.3'	133.8'	APPROACH	133'	1'	N/A	TO REMAIN	N/A
2	TREE	591+28.8/118.6R	91.0'	32.0'	123.1'	APPROACH	119'	4'	W/L MRKG	TO BE REMOVED	LONG
3	POLE	591+36.3/53.2R	87.8'	32.4'	120.2'	APPROACH	119'	1'	N/A	TO REMAIN	N/A
4	TREE	592+20.5/198.3L	87.4'	33.5'	120.9'	APPROACH	115'	6'	W/L MRKG	TO BE REMOVED	LONG
5	TREE	592+29.7/14.5L	84.2'	31.2'	115.4'	APPROACH	114'	1'	W/L MRKG	TO BE REMOVED	LONG
6	TREE	596+34.8/84.6L	77.8'	35.1'	112.9'	APPROACH	94'	19'	W/L MRKG	TO BE REMOVED	LONG
7	BUILDING	596+81.3/33.5R	77.7'	14.3'	92.0'	APPROACH	92'	0'	N/A	TO REMAIN	N/A
8	TREE	597+35.1/324.9R	78.1'	54.7'	132.8'	TRANSITION	114'	19'	N/A	TO REMAIN	N/A
9	TREE	597+53.3/78.1R	76.1'	16.7'	92.8'	APPROACH	89'	4'	W/L MRKG	TO BE REMOVED	LONG
10	BUILDING	597+63.4/99.8R	77.3'	11.3'	88.6'	APPROACH	87'	2'	N/A	TO REMAIN	N/A
11	BUILDING	597+74.9/117.5R	77.3'	11.0'	88.4'	APPROACH	87'	1'	N/A	TO REMAIN	N/A
12	BUSH	597+74.9/157.4R	78.1'	10.2'	88.4'	TRANSITION	87'	1'	N/A	TO REMAIN	N/A
13	TREE	598+31.5/209.8R	79.1'	39.9'	119.0'	TRANSITION	94'	25'	N/A	TO REMAIN	N/A
14	HANGAR	600+26.6/370.6R	82.2'	39.5'	121.6'	TRANSITION	111'	11'	N/A	TO REMAIN	N/A
15	HANGAR	600+76.0/233.0R	80.1'	26.0'	106.1'	TRANSITION	91'	15'	N/A	TO REMAIN	N/A
16*	HANGAR	601+27.0/326.1R	82.5'	39.1'	121.6'	TRANSITION	105'	17'	N/A	TO REMAIN	N/A
17*	WINDMILL	601+48.9/357.4R	82.1'	39.3'	121.4'	TRANSITION	109'	12'	N/A	TO REMAIN	N/A
18*	POLE	601+61.2/348.8R	81.8'	28.3'	110.0'	TRANSITION	108'	2'	N/A	TO REMAIN	N/A
19*	HANGAR	601+84.0/257.2R	80.6'	23.0'	103.7'	TRANSITION	95'	9'	N/A	TO REMAIN	N/A
20*	TREE	602+40.0/237.6R	80.0'	19.0'	99.0'	TRANSITION	92'	7'	N/A	TO REMAIN	N/A
21*	BUSH	602+60.3/152.5R	76.5'	8.9'	85.3'	TRANSITION	80'	5'	N/A	TO REMAIN	N/A
22*	WIND CONE	611+33.0/192.9R	77.5'	19.6'	97.1'	TRANSITION	86'	11'	N/A	TO REMAIN	N/A
23*	TREE	611+41.9/322.3R	76.7'	33.3'	110.0'	TRANSITION	104'	6'	N/A	TO REMAIN	N/A
24*	BUILDING	611+42.2/192.8R	77.6'	13.5'	91.1'	TRANSITION	86'	5'	N/A	TO REMAIN	N/A
25*	BUILDING	611+90.2/293.0R	77.6'	23.8'	101.4'	TRANSITION	100'	1'	N/A	TO REMAIN	N/A
26*	TREE	612+22.3/294.3R	77.6'	23.7'	101.3'	TRANSITION	100'	1'	N/A	TO REMAIN	N/A
27	TREE	615+35.4/244.6R	76.9'	23.9'	100.8'	TRANSITION	93'	8'	N/A	TO REMAIN	N/A
28	TREE	618+51.9/339.5R	78.0'	35.1'	113.1'	TRANSITION	107'	6'	N/A	TO REMAIN	N/A
29	BUILDING	620+49.6/195.0R	76.7'	14.6'	91.3'	TRANSITION	90'	1'	N/A	TO REMAIN	N/A
30	POLE	622+1.7/295.3L	77.7	32.4'	110.1'	TRANSITION	110'	0'	N/A	TO REMAIN	N/A

APPROACH SITING SURFACE OBSTACLES (WATERLANE N)

ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
1	POLE	588+61.9/208.5R	89.5'	44.3'	133.8'	LINE 2 APPROACH	133'	1'	N/A	TO REMAIN	N/A
2	TREE	591+28.8/118.6R	91.0'	32.0'	123.1'	LINE 2 APPROACH	120'	3'	W/L MRKG	TO BE REMOVED	LONG
3	POLE	591+36.3/53.2R	87.8'	32.4'	120.2'	LINE 2 APPROACH	119'	1'	N/A	TO REMAIN	N/A
4	TREE	592+20.5/198.3L	87.4'	33.5'	120.9'	LINE 2 APPROACH	115'	6'	W/L MRKG	TO BE REMOVED	LONG
5	TREE	592+29.7/14.5L	84.2'	31.2'	115.4'	LINE 2 APPROACH	115'	0'	W/L MRKG	TO BE REMOVED	LONG
6	TREE	596+34.8/84.6L	77.8'	35.1'	112.9'	LINE 2 APPROACH	94'	19'	W/L MRKG	TO BE REMOVED	LONG
7	BUILDING	596+81.3/33.5R	77.7'	14.3'	92.0'	LINE 2 APPROACH	92'	0'	N/A	TO REMAIN	N/A
9	TREE	597+53.3/78.1R	76.1'	16.7'	92.8'	LINE 2 APPROACH	88'	3'	W/L MRKG	TO BE REMOVED	LONG
10	BUILDING	597+63.4/99.8R	77.3'	11.3'	88.6'	LINE 2 APPROACH	88'	1'	N/A	TO REMAIN	N/A
11	BUILDING	597+74.9/117.5R	77.3'	11.0'	88.4'	LINE 2 APPROACH	87'	1'	N/A	TO REMAIN	N/A

APPROACH SITING SURFACE OBSTACLES (WATERLANE S)

ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
	NONE										

*NOTE:
 OBSTRUCTIONS #16-26 ARE ALSO RVZ OBSTRUCTIONS WITH TOP ELEVATIONS 5 FEET OR MORE ABOVE THE WATERLANE CENTERLINES (ELEV. 76.0').

BY	DATE	REVISION

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 CENTRAL REGION

LAKE HOOD SEAPLANE BASE
 ANCHORAGE, ALASKA
 AIRPORT LAYOUT PLAN

DATE:
 06/30/2017

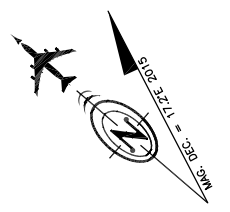
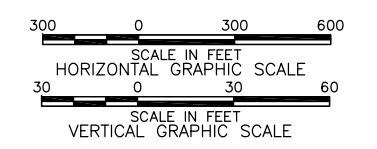
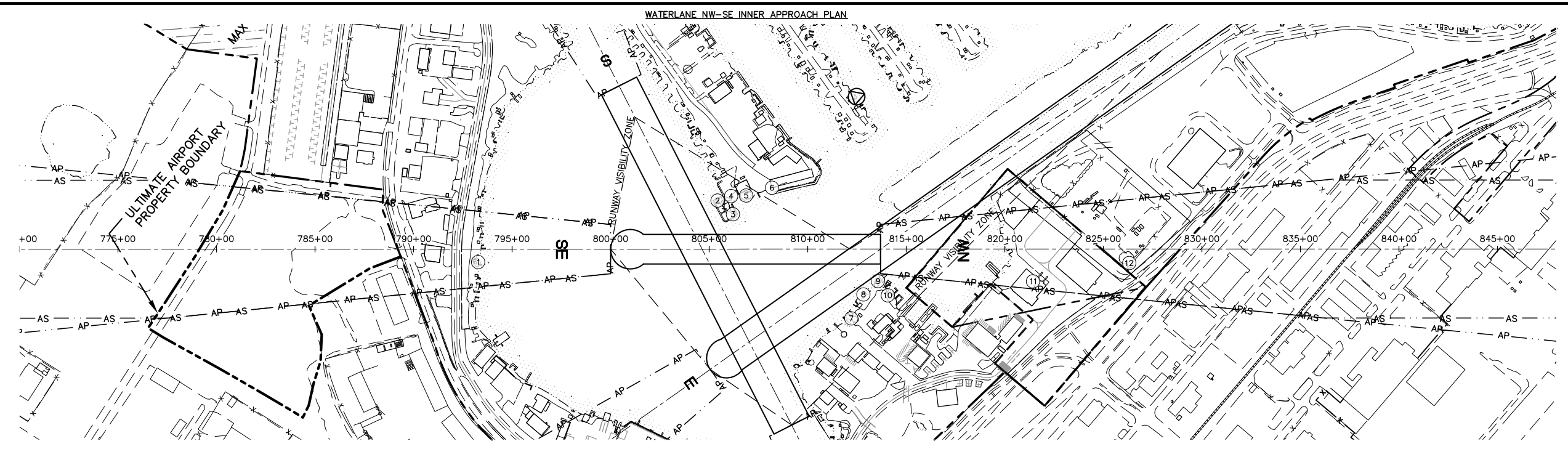
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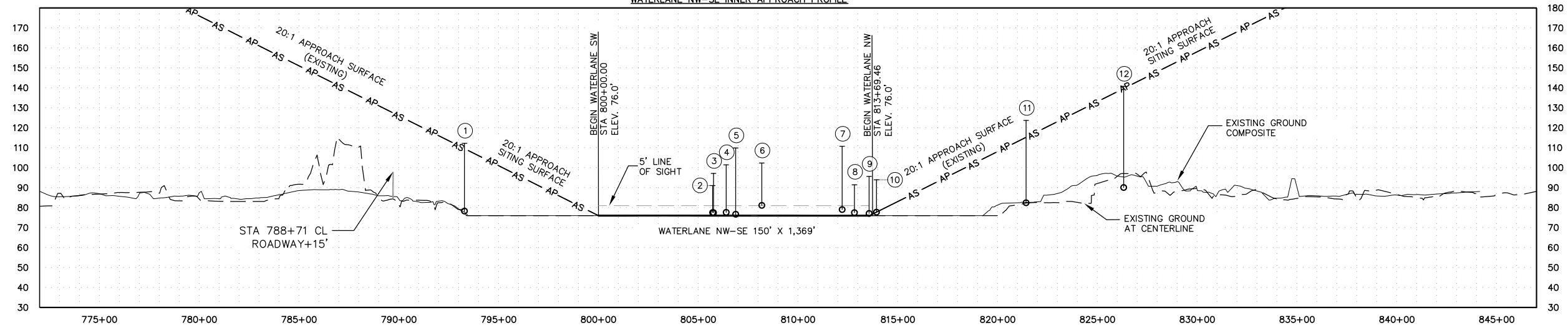
INNER PORTION OF THE APPROACH SURFACE
 WATERLANE N-S

19

Designed By: C. SLATTEN
 Drawn By: M. KARTZCHNIKOVA
 Checked By: M. KARTZCHNIKOVA
 Date Plotted: 17/01/2017, 3:41 PM
 Layout Name: 16-INCHES PORTION OF THE APPROACH SURFACE WATERLANE NW-SE
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WATERLANE NW-SE INNER APPROACH PROFILE



- NOTES:**
- TOUCHDOWN ZONE ELEVATION (NAVD 88):
 WL SE: 76.0 FEET
 WL NW: 76.0 FEET
 - APPROACH SURFACE DIMENSIONS:
 WL SE: 5,000' x 1,250' x 250'
 WL NW: 5,000' x 1,250' x 250'
 - THERE ARE NO CONTROLLING OBSTRUCTIONS FOR WL SE AND WL NW.
 - THERE ARE OBJECT PENETRATIONS TO THE 20:1 PART 77 APPROACH SURFACE FOR RW WL SE AND WL NW.
 - THERE ARE OBJECT PENETRATIONS TO THE THRESHOLD SITING SURFACE OF WL SE AND WL NW, AS DEFINED IN FAA AC 150/5300-13A, CHANGE 1, CHAPTER 3, TABLE 3-2, LINE 2.
 - ULTIMATE APPROACH SURFACE IS 100 FEET ABOVE THE THRESHOLD AT:
 WL SE: STA 780+00.00
 WL NW: STA 833+69.46

PART 77 SURFACE OBSTRUCTIONS

ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
1	TREE	793+27.4/65.7R	78.8'	33.4'	112.3'	APPROACH	110'	2'	W/L MRKG	TO BE REMOVED	LONG
2*	BUILDING	805+72.0/213.1L	77.6'	13.5	91.1'	TRANSITION	88'	3'	N/A	TO REMAIN	N/A
3*	WIND CONE	805+76.2/204.9L	77.5'	19.6'	97.1'	TRANSITION	87'	10'	N/A	TO REMAIN	N/A
4*	BUILDING	806+39.6/301.3L	77.6'	23.8'	101.4'	TRANSITION	101'	0'	N/A	TO REMAIN	N/A
5*	TREE	806+87.5/257.6L	76.7	33.3'	110.0'	TRANSITION	97'	13'	N/A	TO REMAIN	N/A
6*	BUILDING	808+18.3/311.1L	81.1'	21.2'	102.3'	TRANSITION	102	0'	N/A	TO REMAIN	N/A
7*	TREE	812+20.5/351.6R	79.0'	31.7'	110.7'	TRANSITION	109'	2'	N/A	TO REMAIN	N/A
8*	TREE	812+82.4/230.2R	77.5'	14.0'	91.5'	TRANSITION	91'	1'	N/A	TO REMAIN	N/A
9*	TREE	813+55.5/162.5R	77.1'	18.6'	95.6'	TRANSITION	82'	14'	N/A	TO REMAIN	N/A
10*	WIND CONE	813+92.6/189.5R	77.7'	16.2'	93.9'	TRANSITION	86'	8'	N/A	TO REMAIN	N/A
11	BUILDING	821+42.5/163.9R	82.5'	41.2'	123.7'	APPROACH	115'	9'	N/A	TO REMAIN	N/A
12	TREE	826+31.3/71.2R	90.1'	50.7'	140.8'	APPROACH	139'	2'	W/L MRKG	TO BE REMOVED	LONG

*NOTE:
 OBSTRUCTIONS #2-10 ARE ALSO RVZ OBSTRUCTIONS WITH TOP ELEVATIONS 5 FEET OR MORE ABOVE THE WATERLANE CENTERLINES (ELEV. 76.0').

APPROACH SITING SURFACE OBSTACLES (WATERLANE SE)

ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
1	TREE	793+27.4/65.6R	78.8'	33.4'	112.3'	LINE 2 APPROACH	110'	2'	W/L MRKG	TO BE REMOVED	LONG

APPROACH SITING SURFACE OBSTACLES (WATERLANE NW)

ID #	DESCRIPTION	STATION/OFFSET	GRD ELEV	AGL	TOP ELEV	SURFACE PENETRATED	SURFACE ELEV	AMOUNT PENETRATION	TRIGGER EVENT	DISPOSITION	STAGE TO CORRECT
11	BUILDING	821+42.5/163.9R	82.5'	41.2'	123.7'	LINE 2 APPROACH	115'	9'	N/A	TO REMAIN	N/A
12	TREE	826+31.3/71.2R	90.1'	50.7'	140.8'	LINE 2 APPROACH	139'	2'	W/L MRKG	TO BE REMOVED	LONG

BY	DATE	REVISION

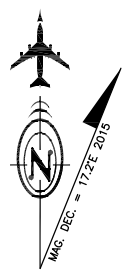
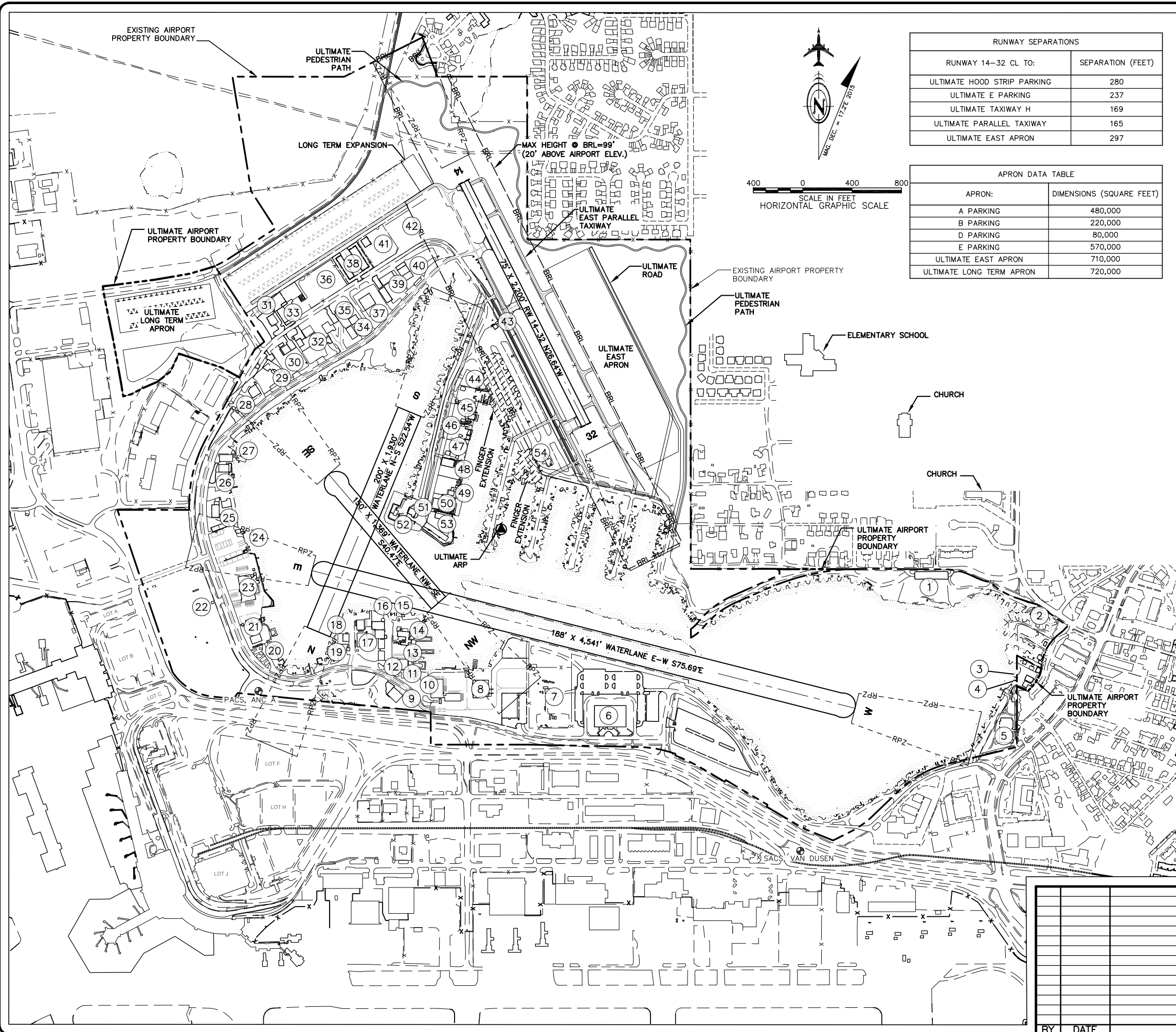
**STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 CENTRAL REGION**

**LAKE HOOD SEAPLANE BASE
 ANCHORAGE, ALASKA
 AIRPORT LAYOUT PLAN**

DATE:
06/30/2017
 SHEET:
16
 OF
19

INNER PORTION OF THE APPROACH SURFACE
 WATERLANE NW-SE

Designed By: C. SLATTEN
Drawn By: M. KARTZCHNIKOVA
Checked By: M. KARTZCHNIKOVA
Date: 17/01/2017, 3:40 PM
Route: 17-- FACILITIES AREA DRAINING
Layout Name: 17-- FACILITIES AREA DRAINING
File Name: C:\Engineering\Eng-Libraries\Airport Layout Plans\170-ALP-2016\Final\Most sheets.dwg



400 0 400 800
SCALE IN FEET
HORIZONTAL GRAPHIC SCALE

RUNWAY SEPARATIONS	
RUNWAY 14-32 CL TO:	SEPARATION (FEET)
ULTIMATE HOOD STRIP PARKING	280
ULTIMATE E PARKING	237
ULTIMATE TAXIWAY H	169
ULTIMATE PARALLEL TAXIWAY	165
ULTIMATE EAST APRON	297

APRON DATA TABLE	
APRON:	DIMENSIONS (SQUARE FEET)
A PARKING	480,000
B PARKING	220,000
D PARKING	80,000
E PARKING	570,000
ULTIMATE EAST APRON	710,000
ULTIMATE LONG TERM APRON	720,000

FACILITIES IDENTIFICATION KEY			
BLDG. NO. #	LESSOR	EXP. DATE	ELEV.
1	MUNICIPALITY OF ANCHORAGE (SPENARD BEACH PARK)	03/01/92	-
2	ALASKA APPRAISAL AND CONSULTING	04/30/20	-
3	FLOYD, WILLIAM W.	06/24/16	-
4	ERHART, LEW AND DOROTHY	11/30/16	-
5	RHM ANCHORAGE, LLC.	07/31/40	-
6	DOT&PF	-	121
7	FAA	-	108
8	OAS	-	123
9	ALASKA WING CIVIL AIR PATROL	10/14/17	102
10	ALASKA DPS	06/30/65	117
11	ALASKA WING CIVIL AIR PATROL	11/30/15	-
12	BIG HANGAR, LLC	05/20/33	115
13	RUST'S FLYING SERVICE, INC	07/31/20	91
14	ENSTROM ENTERPRISES, LLC	10/31/28	96
15	OPPORTUNITY FLYING CLUB, INC	11/30/15	89
16	ALASKA AVIATION HERITAGE MUSEUM	09/30/17	104
17	ALASKA AVIATION HERITAGE MUSEUM	07/01/15	121
18, 19	BWANA, INC	03/03/18	106
20	DAVIDSON, DAN & GAROUTTE, KIRK	07/31/12	94
21	ALASKA AIR TAXI, LLC	06/30/17	97
22	LAKE-AIRE ALASKA, LLC	05/17/50	-
23	LAKE-AIRE ALASKA, LLC	12/31/60	111
24	ACE HANGARS/FUELS, LLC	07/06/09	92
25	LAKE HOOD AIR HARBOR, INC	12/31/67	101
26	KATMAI LODGE, LLC	03/31/37	110
27	TRINITY INVESTMENTS, LLC	06/30/62	105
28	MC LEASING, LLC	01/31/51	106
29	WULIK-DELONG	06/30/26	108
30	RITA N. SHOLTON, INC	06/30/25	98
31	SRAMEK AVIATION SERVICES, LLC	05/31/12	110
32	HATELY, WILLIAM	08/21/31	107
33	AIRPLANE HANGARS INC	08/14/19	106
34	BLUE SKY HANGARS, LLC	05/31/64	105
35	HANGARS 907, LLC	03/31/66	105
36	AIRPLANE HANGARS, INC	06/14/15	-
37	INVESTMENT GROUP, INC	04/06/37	95
38	LAKE HOOD AIR PARK ASSOCIATION	08/31/61	102
39	GREATLAND HANGARS ASSOCIATION	04/30/67	-
40	HATELY, WILLIAM	10/14/52	106
41	MILLER, C.G.	03/31/58	107
42	LAKE SPENARD AIRPARK LLC	10/14/49	-
43	ACE HANGARS/FUELS, LLC	04/30/17	99
44	MC LEASING, LLC	05/31/48	103
45	JENSON, JAMES AND LOREE	06/14/17	85
46	EULE, JAMES M.	08/24/32	85
47	LAKE HOOD ASSOCIATES	01/31/36	95
48	ALASKA AIRCRAFT SALES, INC.	08/14/24	112
49	JOSEPH AND TERRY FERGERSON REVOCABLE TRUST	09/30/23	87
50	SILVERTIP, LLC	04/05/59	109
51	HANGAR GROUP, INC	09/30/17	101
52	ALASKA ARMEN'S ASSOCIATION, INC	09/30/38	97
53	THE POINT ASSOCIATION, INC	05/31/59	102
54	GEE BEE, INC	03/31/32	102

BY	DATE	REVISION

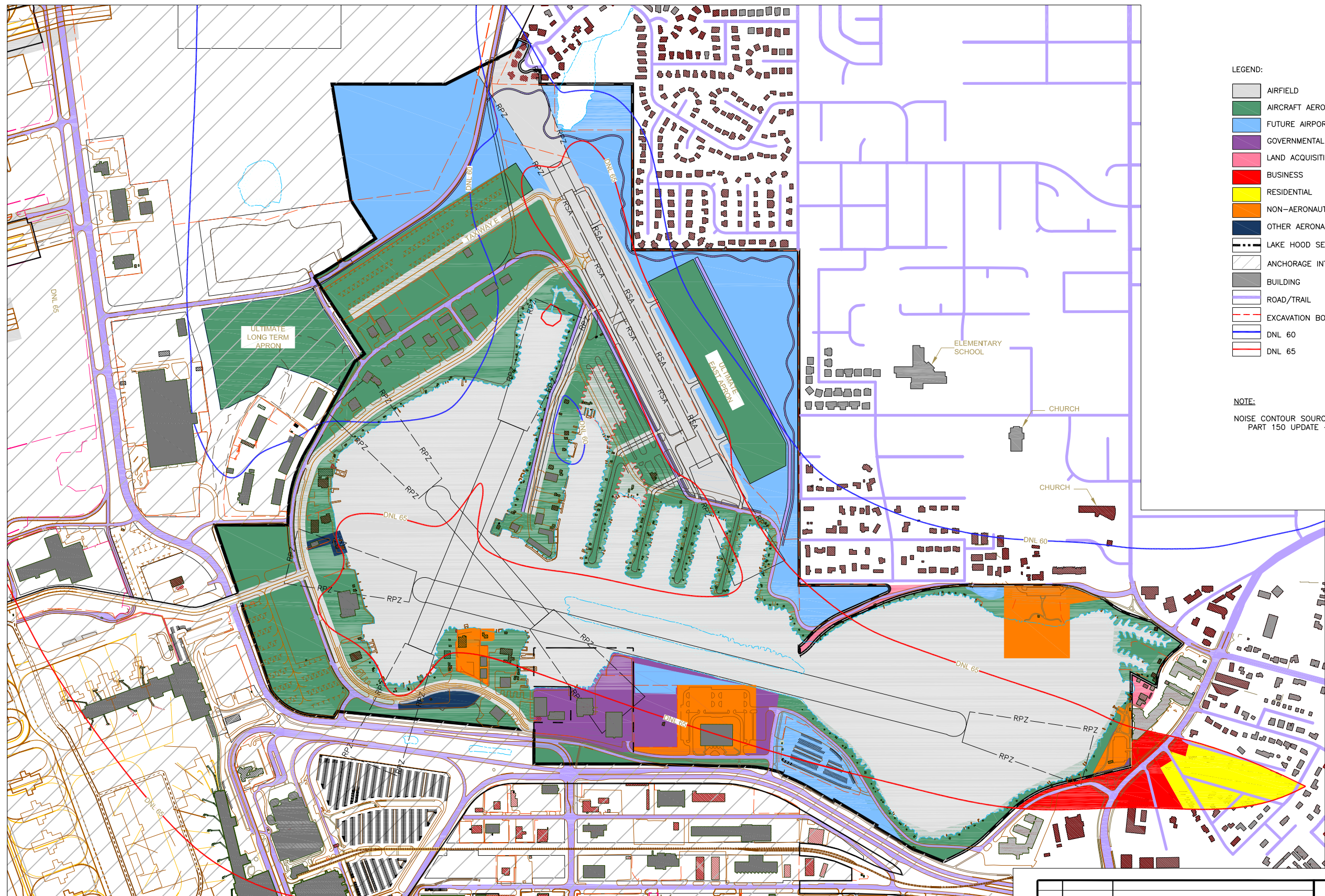
**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

**LAKE HOOD SEAPLANE BASE
ANCHORAGE, ALASKA
AIRPORT LAYOUT PLAN**

FACILITIES AREA DRAWING

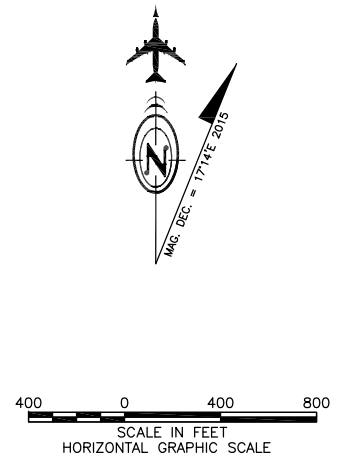
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06/30/2017
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17
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19

Date Plotted: 17/01/2017 3:10 PM
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 File Name: C:\Engineering\Eng-Library\Airport_Layout_Plans\LHD-ALP-2016\Final\Sheet 18.dwg
 Designed By: C. SLATTEN
 Drawn By: M. KARTEZHNIKOVA
 Checked By: M. KARTEZHNIKOVA



- LEGEND:
- AIRFIELD
 - AIRCRAFT AERONAUTICAL
 - FUTURE AIRPORT DEVELOPMENT
 - GOVERNMENTAL
 - LAND ACQUISITION
 - BUSINESS
 - RESIDENTIAL
 - NON-AERONAUTICAL
 - OTHER AERONAUTICAL
 - LAKE HOOD SEAPLANE BASE (LHD) BOUNDARY
 - ANCHORAGE INTERNATIONAL AIRPORT (ANC)
 - BUILDING
 - ROAD/TRAIL
 - EXCAVATION BOUNDARY
 - DNL 60
 - DNL 65

NOTE:
NOISE CONTOUR SOURCE: ANCHORAGE INTERNATIONAL AIRPORT F.A.R. PART 150 UPDATE - 2020 NOISE EXPOSURE MAP (FIGURE 11)



BY	DATE	REVISION

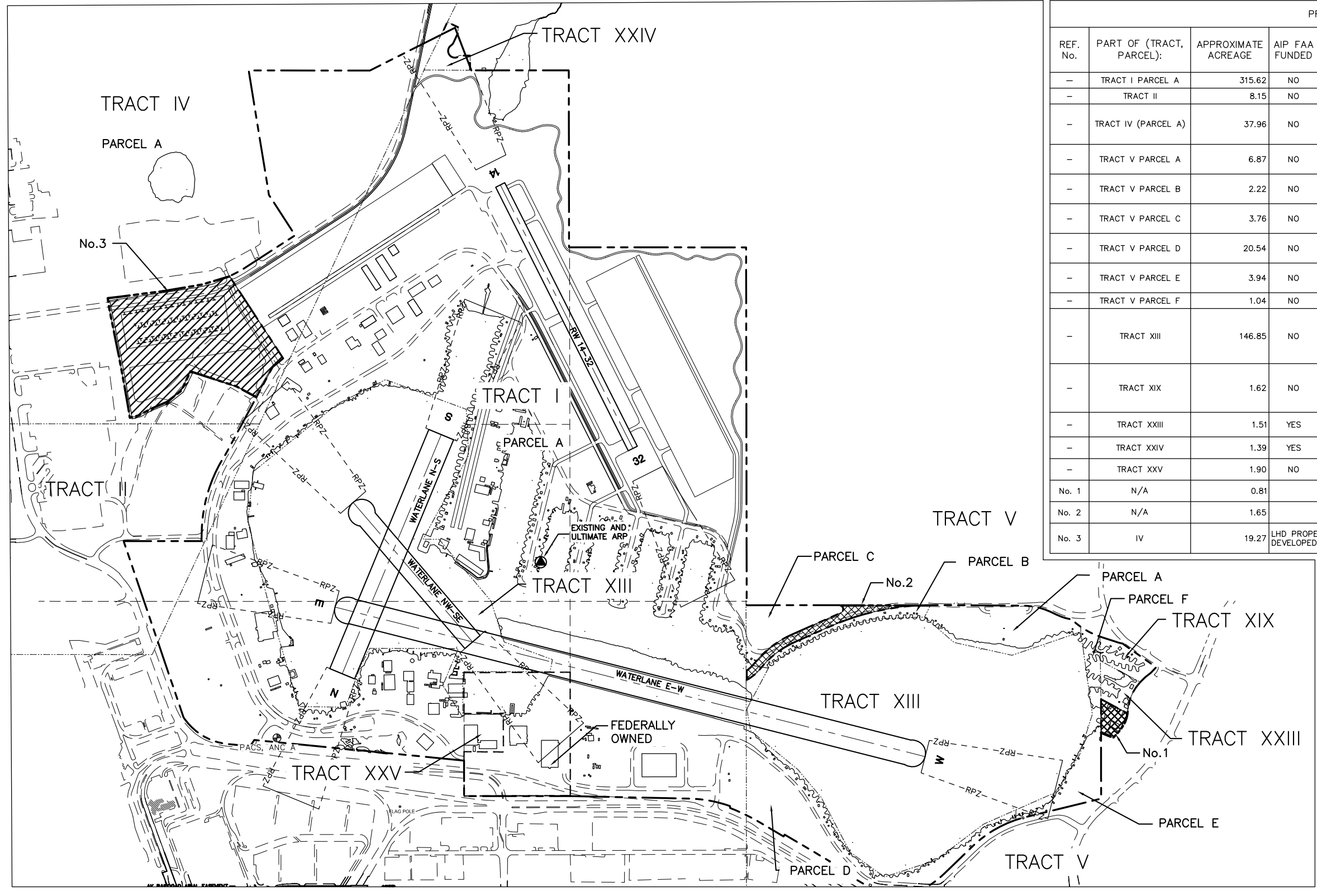
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CENTRAL REGION**

**LAKE HOOD SEAPLANE BASE
ANCHORAGE, ALASKA
AIRPORT LAYOUT PLAN**

LAND USE PLAN

DATE: 6/30/2017	SHEET: 18 OF 19
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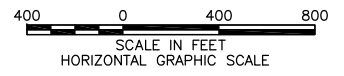
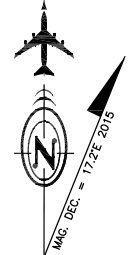
Date: 17/11/2017 3:37 PM
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 File Name: G:\Engineering\Eng-Libraries\Airport Layout Plans\LHD-ALP-2016\Final\Most sheets.dwg
 Designed By: C. SLATTEN
 Drawn By: M. KATZELNIKOVA
 Checked By: M. KATZELNIKOVA



PROPERTY TABLE								
REF. No.	PART OF (TRACT, PARCEL):	APPROXIMATE ACREAGE	AIP FAA FUNDED	GRANTOR	GRANTEE	INTEREST	DATE ACQUIRED	RECORDED DOC INFO
-	TRACT I PARCEL A	315.62	NO	USA	SOA	FEE	6/27/1959	0191/0159
-	TRACT II	8.15	NO	USA	SOA	FEE	2/9/1967	0340/0204
-	TRACT IV (PARCEL A)	37.96	NO	USA	SOA (DNR)	FEE	08/30/1961	0229/0366
-				SOA (DNR)	SOA	ILMT (1)	1/28/1964	1090/0839
-	TRACT V PARCEL A	6.87	NO	CITY OF ANCHORAGE	SOA	FEE (2)	2/28/1975	0004/0067
-	TRACT V PARCEL B	2.22	NO	CITY OF ANCHORAGE	SOA	FEE	7/27/1973	0457/0888
-	TRACT V PARCEL C	3.76	NO	CITY OF ANCHORAGE	SOA	FEE	7/27/1973	0457/0888
-	TRACT V PARCEL D	20.54	NO	CITY OF ANCHORAGE	SOA	FEE	2/3/1975	L-62/0393
-	TRACT V PARCEL E	3.94	NO	CITY OF ANCHORAGE	SOA	FEE	7/27/1975	0457/0888
-	TRACT V PARCEL F	1.04	NO	USA	SOA	FEE	7/27/1975	0457/0888
-	TRACT XIII	146.85	NO	USA	SOA (STATEHOOD ACT)	FEE	01/03/1959	-
-				SOA (DNR)	SOA (DOA)	ILMT	01/31/1975	0234/0338
-	TRACT XIX	1.62	NO	BARTLETT, LYNN & CLARK, SUSAN	SOA (DOT & PF)	FEE	9/3/2002	2002-060116-0
-							9/3/2002	2002-060117-0
-							9/3/2002	2002-060118-0
-	TRACT XXIII	1.51	YES	EBS, LLC	SOA (DOT & PF)	FEE	5/14/2010	2010-022491-0
-	TRACT XXIV	1.39	YES	6 PROPERTIES/6 OWNERS(3)			2011	
-	TRACT XXV	1.90	NO	USA	SOA	FEE	12/5/1994	297/0201
No. 1	N/A	0.81	TO BE ACQUIRED					
No. 2	N/A	1.65	PUBLIC ROW					
No. 3	IV	19.27	LHD PROPERTY BOUNDARY TO BE CHANGED WHEN THE ULTIMATE LONG TERM APRON IS DEVELOPED.					

NOTES:

- TRACT III & IV, ILMT LACKED A FULL DESCRIPTION WHICH WAS ADDRESSED IN AN UNRECORDED CORRECTED ILMT.
- TRACT V, PARCEL A WAS ORIGINALLY ACQUIRED AS LOT L-1 OF PLAT NO. 73-145 AND WAS LATER REPLACED BY THE SOA AS TR. L-2 OF PLAT NO. 85-349
- TRACT XXIV, SEE CURRENT TITLE OPINION FOR DETAILS.
- SEE CURRENT TITLE OPINION FOR FULL PROPERTY HISTORY ON EACH TRACT.



LEGEND:

- LHD AIRPORT PROPERTY LINE
- PARCEL LINE
- PROPERTY TO BE ACQUIRED
- ULTIMATE DEVELOPMENT
- RUNWAY PROTECTION ZONE (RPZ)

NO.	BY	DATE	REVISION

**STATE OF ALASKA
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LAKE HOOD SEAPLANE BASE
 ANCHORAGE, ALASKA
 AIRPORT LAYOUT PLAN
 AIRPORT PROPERTY MAP

DATE: 06/30/2017
SHEET: 19 OF