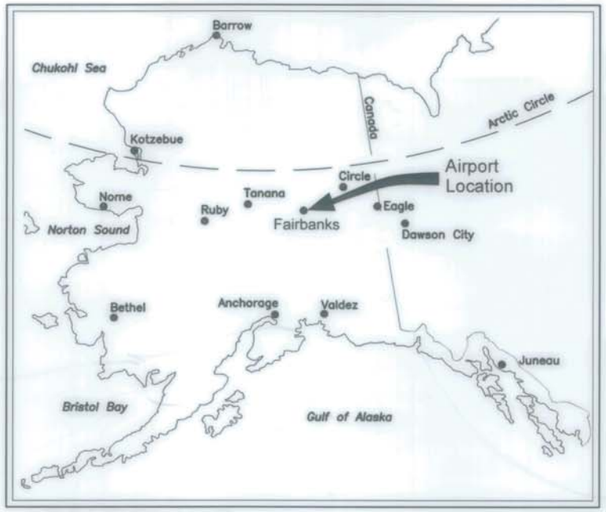
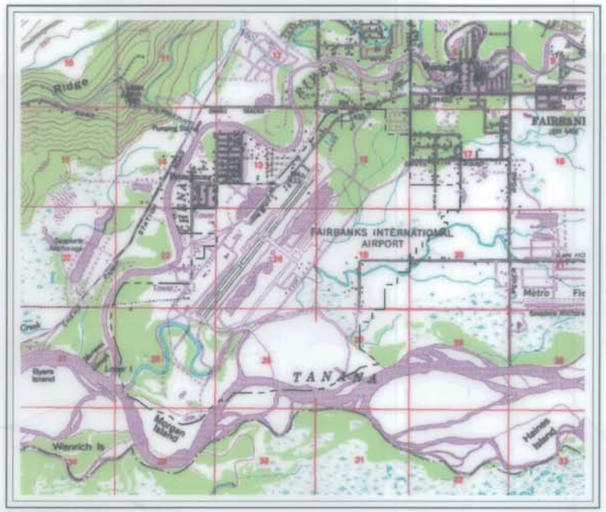
FAIRBANKS INTERNATIONAL AIRPORT

AIRPORT LAYOUT PLAN



LOCATION MAP NOT TO SCALE



VICINITY MAP NOT TO SCALE

NOTES:
1. MAP SOURCE: USGS QUADRANGLE MAPS FAIRBANKS C-1, C-2, C-3, D-1, D-2, D-3, AND LIVENGOOD A-1, A-2, A-3.
2. SECTIONS 13, 22-27, AND 35, TOWNSHIP 1S, RANGE 2W, FAIRBANKS MERIDIAN & SECTIONS 17-20 AND 30, TOWNSHIP 1S, RANGE 1W, FAIRBANKS MERIDIAN.

DRAWING INDEX

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7	INNER PORTION OF APPROACH SURFACE - RUNWAY 20R
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20	LAND USE DRAWING

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DESIGN PRB
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CHECKED EJG

BY	DATE	REVISIONS
EJG	2/22/13	AS-BUILT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
FAIRBANKS INTERNATIONAL AIRPORT
APPROVED FOR DATE 2/26/13
JESSE VANDERZANDEN AIRPORT MANAGER

AIRPORT LAYOUT PLAN APPROVED BY LETTER DATED: 3/6/13
AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW 2004-AAL-52-NRA

THIS ALP SUPERSEDES ALP DATED 12/28/05.

FAIRBANKS INTERNATIONAL AIRPORT (FAI)
AIRPORT LAYOUT PLAN
TITLE SHEET

SHEET 1 OF 20

LEGEND

	EXISTING	ULTIMATE
ANEMOMETER	A	
AIRFIELD PAVEMENT		
AIRPORT REFERENCE POINT (ARP)		
BUILDINGS/FUTURE DEVELOPMENT		
BUILDING RESTRICTION LINE (BRL)		
FENCING		
HELIPAD		
ILS CRITICAL AREAS		
PAPI		
REIL		
PROPERTY LINE		
RAILROAD TRACKS		
ROADS		
ROTATING BEACON		
RUNWAY PROTECTION ZONE	RPZ	RPZ
RUNWAY/TAXIWAY SAFETY AREA (RSA/TSA)	RSA	RSA
RUNWAY/TAXIWAY OBJECT FREE AREA (ROFA/TOFA)	OFA	OFA
RUNWAY OBSTACLE FREE ZONE	OFZ	OFZ
SHORELINE		
STRUCTURE		
TAXIWAY DESIGNATION	A	A
THRESHOLD		
TREES		
TOPOGRAPHIC CONTOURS	423	
WINDCONE / SEGMENTED CIRCLE		
OPEN WATER		
SURVEY MONUMENTS		
BUILDING NUMBER	#	
OBSTRUCTION NUMBER	#	

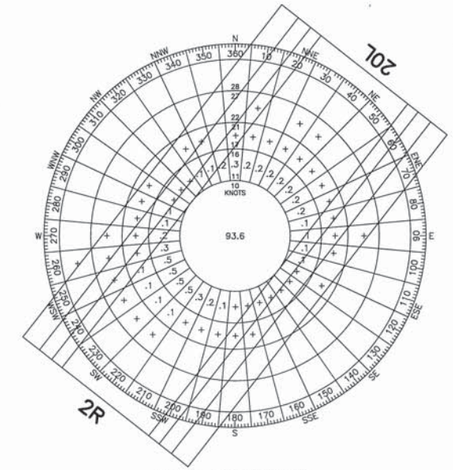
AIRPORT DATA

	EXISTING	ULTIMATE
ICAO IDENTIFIER	PAFA	
NATIONAL AIRPORT IDENTIFER	FAI	
FAA SITE NUMBER	50219.*A	
NPIAS ROLE	P-S[1]	P-S[1]
AIRPORT ELEVATION (MSL FROM NAVD 88)	439'	439'
AIRPORT AND TERMINAL NAVIGATION AIDS	ATCT, LIGHTED WIND CONE, ROTATING BEACON, ASR, VORTAC, NDB, ASOS, ILS/DME	ATCT, LIGHTED WIND CONE, ROTATING BEACON, ASR, VORTAC, NDB, ASOS, ILS/DME
TAXIWAY LIGHTING	MITL	MITL
TAXIWAY MARKING	YES	YES
RAMP LIGHTING	MITL, FLOOD	MITL, FLOOD
MAGNETIC DECLINATION, YEAR, RATE OF CHANGE[2]	20° 54'E, JANUARY 2010, 22'W/ YEAR	
MEAN MAXIMUM TEMPERATURE[3]	72.3° F	
OBSTRUCTION SURVEY SOURCE & TYPE	VERTICALLY GUIDED AIRPORT AIRSPACE ANALYSIS SURVEY BY R&M CONSULTANTS, INC. 2010 - 2011	

[1] P = COMMERCIAL SERVICE-PRIMARY, S = SMALL HUB

[2] SOURCE: NOAA's GEOPHYSICAL DATA CENTER, GEOMAGNETIC ONLINE CALCULATOR, WMM 2010 MODEL.

[3] SOURCE: WESTERN REGIONAL CLIMATE CENTER. PERIOD OF RECORD: 9/1/1949 TO 12/31/2005.



WIND COVERAGE

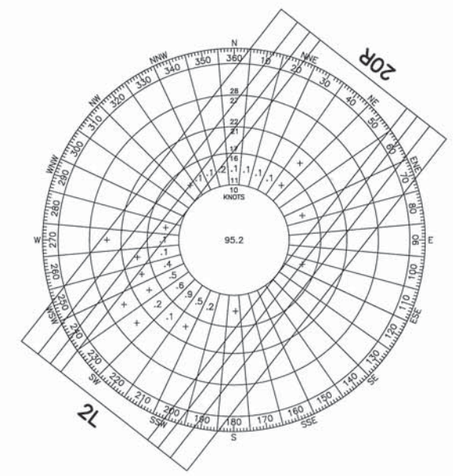
ALL WEATHER CONDITION

10.5 Knots	13 Knots	16 Knots	20 Knots
98.94%	99.62%	99.96%	99.99%

SOURCE: National Oceanic and Atmospheric Administration
Environmental Data Service
National Climatic Data Center (NCDC)
Asheville, NC
87,462 Observations recorded at Fairbanks International Airport for the period of record 1990-1999.

MODIFICATION TO STANDARDS / NON-STANDARD CONDITIONS

STANDARD	EXISTING	ULTIMATE
RPZ TO BE CLEAR OF ACTIVITIES THAT MIGHT BE HAZARDOUS TO AVIATION	POLICE TRAINING RANGE LOCATED WITHIN RUNWAY 2R RPZ.	TARGET RANGE TO BE RELOCATED OUTSIDE OF RPZ.
RPZ TO BE CLEAR OF ACTIVITIES THAT MIGHT BE HAZARDOUS TO AVIATION	FIRE TRAINING AREA WITHIN RUNWAY 2R ULTIMATE RPZ WHEN INSTRUMENT APPROACH ESTABLISHED.	FIRE TRAINING PIT TO BE RELOCATED OUTSIDE OF RPZ.



WIND COVERAGE

IFR CONDITION VISIBILITY < 3 MILES
AND CEILING LESS THAN 1,000 FEET

10.5 Knots	13 Knots	16 Knots	20 Knots
99.58%	99.88%	99.98%	99.99%

SOURCE: National Oceanic and Atmospheric Administration
Environmental Data Service
National Climatic Data Center (NCDC)
Asheville, NC
87,462 Observations recorded at Fairbanks International Airport for the period of record 1990-1999.

AIRPORT SURVEY CONTROL

MONUMENT	ALASKA STATE PLANE, NAD 83, ZONE 3 NORTHING	EASTING	LOCAL COORDINATES NORTHING	EASTING	LATITUDE	LONGITUDE	ELEVATION
PACS "FAI A"	3956198.11	1351803.19	13054.62	1566.02	64° 48' 50.38" N	147° 51' 08.11" W	431.1'
SACS "FAI B"	3959156.70	1352843.31	15994.43	473.73	64° 49' 19.79" N	147° 50' 46.09" W	431.9'
SACS "FAI C"	3954594.17	1348784.46	9891.01	270.80	64° 48' 33.73" N	147° 52' 16.71" W	432.3'

GEOGRAPHIC COORDINATES

DESCRIPTION	EXISTING LATITUDE	LONGITUDE	LOCAL COORDINATES NORTHING	EASTING	ELEVATION	ULTIMATE LATITUDE	LONGITUDE	LOCAL COORDINATES NORTHING	EASTING	ELEVATION
AIRPORT REFERENCE POINT	64° 48' 54" N	147° 51' 23" W	12972.47	799.74	439.0'	64° 48' 45" N	147° 51' 00" W	12840.68	2179.61	439.0'
2L THRESHOLD	64° 48' 09.48" N	147° 53' 09.18" W	6549.91	0.48	435.6'	SAME	SAME	SAME	SAME	SAME
20R THRESHOLD	64° 49' 40.91" N	147° 50' 21.13" W	18350.00	0.14	438.9'	SAME	SAME	SAME	SAME	SAME
2L DISPLACED THRESHOLD	64° 48' 15.29" N	147° 52' 58.51" W	7299.93	0.44	436.1'	SAME	SAME	SAME	SAME	SAME
20R DISPLACED THRESHOLD	64° 49' 35.10" N	147° 50' 31.82" W	17599.98	0.10	438.9'	SAME	SAME	SAME	SAME	SAME
2C THRESHOLD	64° 48' 00.86" N	147° 52' 32.24" W	6847.16	1799.99	433.2'	SAME	SAME	SAME	SAME	SAME
20C THRESHOLD	64° 48' 51.24" N	147° 50' 59.67" W	13348.57	1800.03	433.1'	SAME	SAME	SAME	SAME	SAME
2R THRESHOLD	N/A	N/A	N/A	N/A	N/A	64° 48' 38.01" N	147° 50' 10.64" W	13600.00	4300.00	432.7'
20L THRESHOLD	N/A	N/A	N/A	N/A	N/A	64° 49' 05.12" N	147° 49' 20.75" W	17100.00	4300.00	432.7'
2S THRESHOLD	64° 48' 57.80" N	147° 50' 47.60" W	14195.54	1800.03	433.0'	SAME	SAME	SAME	SAME	SAME
20S THRESHOLD	64° 49' 20.26" N	147° 50' 06.27" W	17095.54	1800.05	433.6'	SAME	SAME	SAME	SAME	SAME
2W THRESHOLD	64° 48' 58.00" N	147° 51' 16.59" W	13437.89	799.41	423.5'	64° 48' 10.11" N	147° 50' 12.08" W	11330.00	6000.00	423.7'
20W THRESHOLD	64° 49' 39.83" N	147° 49' 59.63" W	18837.87	799.50	423.5'	64° 48' 51.93" N	147° 48' 55.13" W	16730.00	6000.00	423.7'

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DESIGN PRB
DRAWN MKA
CHECKED EJG

BY	DATE	REVISIONS
EJG	2/22/13	AS-BUILT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
FAIRBANKS INTERNATIONAL AIRPORT
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BY LETTER DATED: 3/6/13
AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW 2004-AAL-52-NRA

THIS ALP SUPERSEDES ALP DATED 12/28/05.

FAIRBANKS INTERNATIONAL AIRPORT (FAI)
AIRPORT LAYOUT PLAN
AIRPORT DATA

SHEET 2 OF 20

RUNWAY DATA

	RUNWAY 2L-20R		RUNWAY 2C-20C		RUNWAY 2R-20L	SKI STRIP 2S-20S		WATERLANE 2W-20W	
	EXISTING	ULTIMATE	EXISTING[1]	ULTIMATE	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE
RUNWAY TYPE (UTILITY OR OTHER THAN UTILITY)	LARGER THAN UTILITY	LARGER THAN UTILITY	LARGER THAN UTILITY	LARGER THAN UTILITY		UTILITY	UTILITY	UTILITY	UTILITY
F.A.R. PART 77 APPROACH CATEGORY	PRECISION	PRECISION	NON-PRECISION	NON-PRECISION	NON-PRECISION	VISUAL	VISUAL	VISUAL	VISUAL
APPROACH VISIBILITY MINIMUMS	2L = CAT III A & B / 20R = CAT II A & B	2L = CAT III A & B / 20R = CAT II A & B	2R = 1 MILE/20L = 3/4 MILE	2C = 1 MILE/20C = 3/4 MILE	2R = 3/4 MILE / 20L = 3/4 MILE	VISUAL	VISUAL	VISUAL	VISUAL
APPROACH SLOPE	50:1	50:1	34:1	34:1	34:1	20:1	20:1	20:1	20:1
RUNWAY SURFACE	ASPHALT, GROOVED	ASPHALT, GROOVED	ASPHALT	ASPHALT	ASPHALT	GRAVEL/SNOW	GRAVEL/SNOW	WATER	WATER
PAVEMENT STRENGTH (lbs)	SINGLE = 75,000 DUAL = 220,000 DUAL TANDEM = 580,000 DOUBLE DUAL TANDEM = 1,100,000	SINGLE = 75,000 DUAL = 220,000 DUAL TANDEM = 580,000 DOUBLE DUAL TANDEM = 1,100,000	SINGLE = 18,000	SINGLE = 18,000	SINGLE = 18,000	N/A	N/A	N/A	N/A
PAVEMENT CLASSIFICATION NUMBER (PCN)	78FAWT								
RUNWAY DESIGN CODE (RDC)	D-V-1200	D-V-1200	B-II-4000	B-II-4000	B-II-4000	B-II-VIS	B-II-VIS	B-II-VIS	B-II-VIS
RUNWAY REFERENCE CODE (RRC)	D/V/1600	D/V/1600	B/II/4000	B/II/4000	B/II/4000	B/II/VIS	B/II/VIS	B/II/VIS	B/II/VIS
TRUE BEARING	N39° 44' 57"E		N39° 45' 09"E		N39° 45' 08"E	N39° 45' 09"E		N39° 45' 11"E	N39° 45' 08"E
WIND COVERAGE	99.90%	99.90%	99.62%	99.62%	99.62%	99.62%	99.62%	99.62%	99.62%
RUNWAY DIMENSIONS	11,800' x 150'	11,800' x 150'	6,501' x 100'	6,501' x 100'	3,500' x 75'	2,900' x 75'	2,900' x 75'	5,400' x 100'	5,400' x 100'
DISPLACED THRESHOLD	750'	750'	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUNWAY END ELEVATIONS	2L = 435.6' / 20R = 438.9'	SAME	2R = 433.2' / 20L = 433.1'	2C = 433.2' / 20C = 433.1'	2R = 432.7' / 20L = 432.7'	2S = 433.0' / 20S = 433.6'	SAME	2W = 423.5' / 20W = 423.5'	2W = 423.7' / 20W = 423.7'
MAXIMUM ELEVATION	439.0'	SAME	434.1'	434.1'	432.7'	434.6'	SAME	423.5'	423.7'
PERCENT EFFECTIVE GRADIENT	0.03%	SAME	0.02%	0.02%	0.07%	0.06%	0.06%	N/A	N/A
RUNWAY SAFETY AREA (RSA) DIMENSIONS	13,800' x 500'	13,800' x 500'	7,100' x 150'	7,100' x 150'	4,100' x 150'	3,500' x 150'	3,500' x 150'	N/A	N/A
RSA LENGTH BEYOND RUNWAY ENDS	1,000'	1,000'	300'	300'	300'	300'	300'	N/A	N/A
APPROACH RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS	2L = 2,500' x 1,000' x 1,750' 20R = 2,500' x 1,000' x 1,750'	2L = 2,500' x 1,000' x 1,750' 20R = 2,500' x 1,000' x 1,750'	2R = 1,000' x 500' x 700' 20L = 1,700' x 1,000' x 1,510'	2C = 1,000' x 500' x 700' 20C = 1,700' x 1,000' x 1,510'	2R = 1,000' x 500' x 700' 20L = 1,700' x 1,000' x 1,510'	2S =1,000 x 500' x 700' 20S = 1,000 x 500' x 700'	2S =1,000 x 500' x 700' 20S = 1,000 x 500' x 700'	2W =1,000 x 500' x 700' 20W = 1,000 x 500' x 700'	2W =1,000 x 500' x 700' 20W = 1,000 x 500' x 700'
DEPARTURE RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS	2L = 1,700' x 500' x 1,010' 20R = 1,700' x 500' x 1,010'	2L = 1,700' x 500' x 1,010' 20R = 1,700' x 500' x 1,010'	2R = 1,000' x 500' x 700' 20L = 1,000' x 500' x 700'	2C = 1,000' x 500' x 700' 20C = 1,000' x 500' x 700'	2R = 1,000' x 500' x 700' 20L = 1,000' x 500' x 700'	2S =1,000 x 500' x 700' 20S = 1,000 x 500' x 700'	2S =1,000 x 500' x 700' 20S = 1,000 x 500' x 700'	2W =1,000 x 500' x 700' 20W = 1,000 x 500' x 700'	2W =1,000 x 500' x 700' 20W = 1,000 x 500' x 700'
RUNWAY OBJECT FREE AREA (ROFA) DIMENSIONS	13,800' x 800'	13,800' x 800'	7,100' x 500'	7,100' x 500'	4,100' x 500'	3,500' x 500'	3,500' x 500'	N/A	N/A
ROFA LENGTH BEYOND RUNWAY ENDS	1,000'	1,000'	300'	300'	300'	300'	300'	N/A	N/A
RUNWAY OBSTACLE FREE ZONE (OFZ) DIMENSIONS	12,200' x 400'	12,200' x 400'	6,900' x 250'	6,900' x 400'	3,900' x 400'	3,300' x 250'	3,300' x 250'	N/A	N/A
PRECISION OBSTACLE FREE ZONE	200' x 800'	200' x 800'	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUNWAY LIGHTING	HIRL, CL, TDLZ	HIRL, CL, TDLZ	MIRL	HIRL	HIRL	NONE	NONE	NONE	NONE
RUNWAY MARKINGS	PRECISION	PRECISION	NON-PRECISION	NON-PRECISION	NON-PRECISION	NONE	NONE	BUOYS	BUOYS
NAVIGATIONAL AND VISUAL AIDS	2L = ALSF2, PAPI 20R = ALSF, MALSR, PAPI	2L = ALSF, PAPI 20R = ALSF, MALSR, PAPI	2R = MALS [2], PAPI 20L = REIL, PAPI	2C = MALS , PAPI 20C = $REIL_2$ PAPI	2R = REIL, PAPI 20L = REIL, PAPI	NONE	NONE	NONE	NONE
TOUCHDOWN ZONE ELEVATIONS	2L = 438.1' / 20R = 439.0'	SAME	2R = 433.2' / 20L = 434.1'	2C = 433.2' / 20C = 434.1'	2R = TBD / 20L = TBD	2S = 434.6' / 20S = 434.6'	SAME	2W = 423.5' / 20W = 423.5'	2W = 423.7' / 20W = 423.7'

[1] EXSITING RUNWAY DESIGNATION IS 2R-20L [2] THRESHOLD LIGHTS ONLY

APRON DATA

APRON	DIMENSIONS
WEST RAMP (TERMINAL APRON)	3,020' x VARIES (310' TO 675') (1,498,000 SF)
EAST RAMP (EXISTING GA APRON)	4,900' x 380' (1,862,000 SF)
EAST RAMP (ULTIMATE)	7,540' x 380' (2,865,000 SF)
GA APRON (ULTIMATE)	2,875' x 375' (1,078,125 SF)
HEAVY CARGO APRON	1,110' x 620' (688,200 SF)

GA = GENERAL AVIATION

HELIPORT DATA (ULTIMATE)

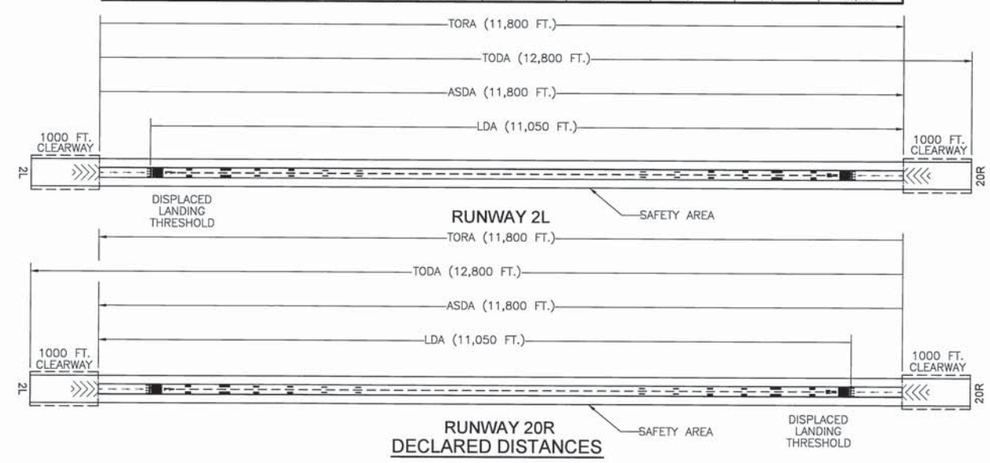
ELEVATION	434.7'
TLOF	80' x 80'
FATO	150' x 150'
SAFETY AREA DIMENSIONS	190' x 190'
PAD MARKING	YES
PAD LIGHTING	YES

TAXIWAY DATA

TAXIWAY DESIGNATION	TAXIWAY DIMENSIONS	TAXIWAY SAFETY AREA (TSA) WIDTH	TAXIWAY OBJECT FREE AREA (TOFA) WIDTH	AIRCRAFT DESIGN GROUP	SEPARATION FROM OR INTERSECTION WITH RUNWAY CENTERLINE	REMARKS
A	12,375' x 75'	214'	320'	V	400' LEFT OF RW 2L-20R	PARALLEL COMMERCIAL TAXIWAY
B (WEST)	400' x 150'	214'	320'	V	RW 2L-20R STA 128+00	INTERCONNECT TAXIWAY
B (EAST)	2,250 x 75'	79'	131'	II	RW 2R-20L STA 127+91	INTERCONNECT TAXIWAY
C	10,547' x 50'	79'	131'	II	375' LEFT OF RW 2R-20L & SKI STRIP	PARALLEL GENERAL AVIATION TAXIWAY
D (GA APRON)	4,550' x 40'	79'	115'	II	717' TO 750' LEFT OF RW 2R-20L & SKI STRIP	TAXILANE
D	2,218' x 40'	79'	131'	II	750' LEFT OF SKI STRIP 2S-20S	PARALLEL TAXIWAY
E	500' x 75'	214'	320'	V	RW 2L-20R STA 65+88	INTERCONNECT TAXILANE
F (EXISTING, WEST)	400' x 245'	214'	320'	V	RW 2L-20R STA 73+29	INTERCONNECT TAXIWAY
F (ULTIMATE, EAST)	1,865' x 35'	79'	131'	II	RW 2L-20R STA 65+85±	INTERCONNECT GENERAL AVIATION TAXIWAY
G	400' x 120'	214'	320'	V	RW 2L-20R STA 88+30	INTERCONNECT TAXIWAY
H	400' x 150'	214'	320'	V	RW 2L-20R STA 106+75	INTERCONNECT TAXIWAY
M	400' x 130'	214'	320'	V	RW 2L-20R STA 142+00	INTERCONNECT TAXIWAY
N	560' x 150'	214'	320'	V	RW 2L-20R STA 165+25	INTERCONNECT TAXIWAY
P	400' x 250'	214'	320'	V	RW 2L-20R STA 175+75	INTERCONNECT TAXIWAY
Q	375' x 35'	79'	131'	II	RW 2R-20L STA 87+92	INTERCONNECT GENERAL AVIATION TAXIWAY
R	980' x 35'	79'	131'	II	RW 2R-20L STA 102+92	INTERCONNECT GENERAL AVIATION TAXIWAY
S	450' x 35'	79'	131'	II	RW 2R-20L STA 133+32	INTERCONNECT GENERAL AVIATION TAXIWAY
T (WEST)	270' x 35'	79'	131'	II	RW 2R-20L STA 134+75	INTERCONNECT GENERAL AVIATION TAXIWAY
T (EXISTING, EAST)	450' x 200'	79'	131'	II	RW 2C-20C STA 134+75	INTERCONNECT GENERAL AVIATION TAXIWAY
T (ULTIMATE, EAST)	3,000' x 35'	79'	131'	II	RW 2R-20L STA 134+75	INTERCONNECT GENERAL AVIATION TAXIWAY
U	645' x 35'	79'	131'	II	RW 2R-20L STA 142+13	INTERCONNECT GENERAL AVIATION TAXIWAY
V	720' x 35'	79'	131'	II	RW 2R-20L STA 154+21	INTERCONNECT GENERAL AVIATION TAXIWAY
W	1,000' x 35'	79'	131'	II	RW 2R-20L STA 170+70	INTERCONNECT GENERAL AVIATION TAXIWAY
Y	600' x 35'	79'	131'	II	RW 2R-20L STA 96+62	INTERCONNECT GENERAL AVIATION TAXIWAY
AA (ULTIMATE)	5,925' x 35'	79'	131'	II	400' LEFT OF ULTIMATE RW 2C-20C	PARALLEL GENERAL AVIATION TAXIWAY
BB (ULTIMATE)	3,930' x 35'	79'	131'	II	250' LEFT OF ULTIMATE RW 2R-20L	PARALLEL GENERAL AVIATION TAXIWAY

DECLARED DISTANCE TABLE

RUNWAY	TORA		TODA		ASDA		LDA	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE
2L	11,800'	11,800'	12,800'	12,800'	11,800'	11,800'	11,050'	11,050'
20R	11,800'	11,800'	12,800'	12,800'	11,800'	11,800'	11,050'	11,050'



DESIGN PRB
DRAWN MKA
CHECKED EJG

BY	DATE	REVISIONS
EJG	2/22/13	AS-BUILT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
FAIRBANKS INTERNATIONAL AIRPORT
APPROVED FOR DATE 2/26/13
JESSE VANDERZANDEN AIRPORT MANAGER

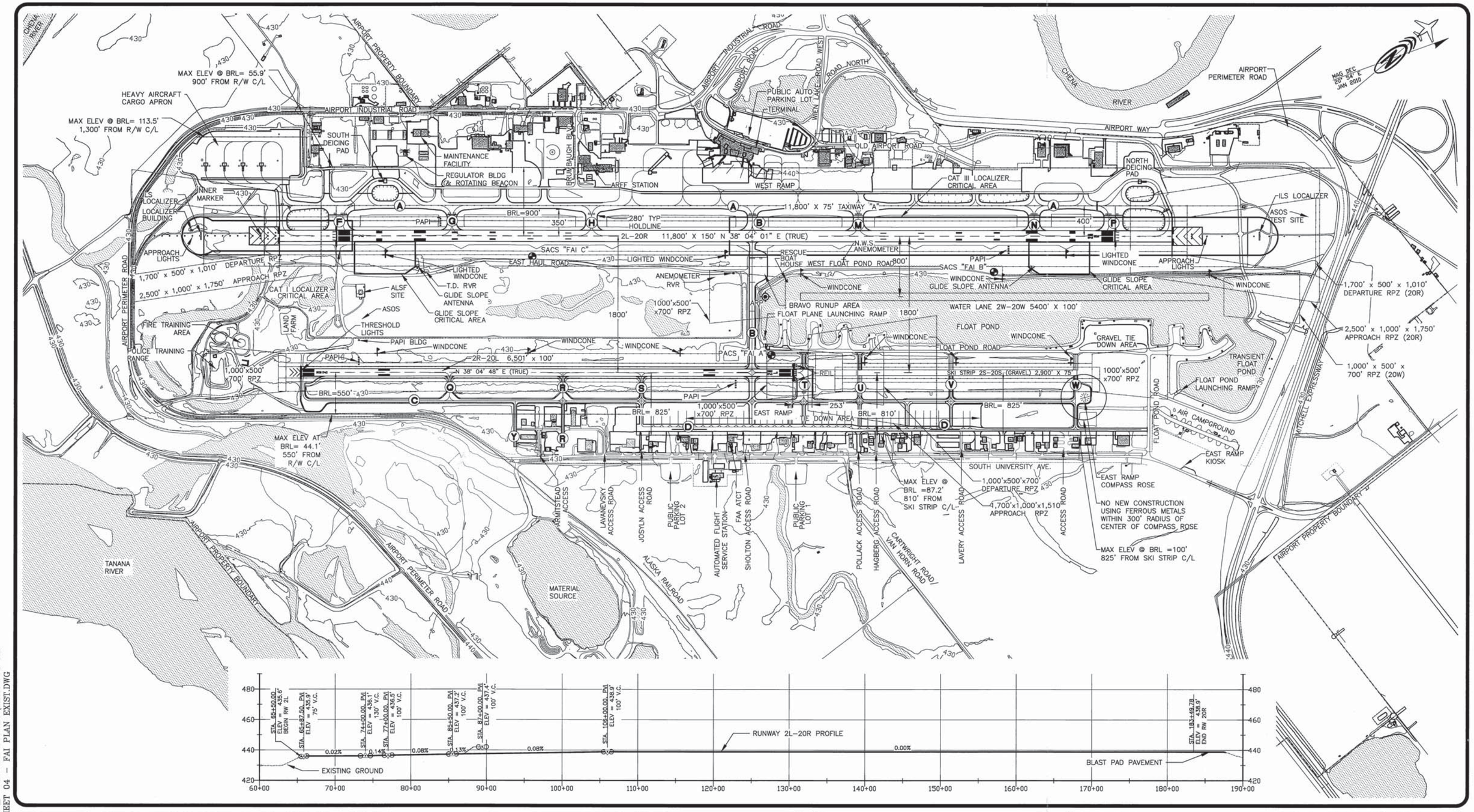
AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 3/6/13
AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW 2004-AAL-52-NRA

THIS ALP SUPERSEDES ALP DATED 12/28/05.

FAIRBANKS INTERNATIONAL AIRPORT (FAI)
AIRPORT LAYOUT PLAN
AIRPORT DATA

SHEET 3 OF 20

Z:\PROJECT\1178.03 DOT_N FIA ANA SURVEY\TASK 55B ALP UPDATE\CIVIL\ACAD\SHEET 02 & 03 - FAI DATA.DWG



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DESIGN PRB
DRAWN MKA
CHECKED EJG

BY	DATE	REVISIONS
EJG	2/22/13	AS-BUILT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
FAIRBANKS INTERNATIONAL AIRPORT

APPROVED FOR DATE 2/26/13
JESSE VANDERZANDEN AIRPORT MANAGER

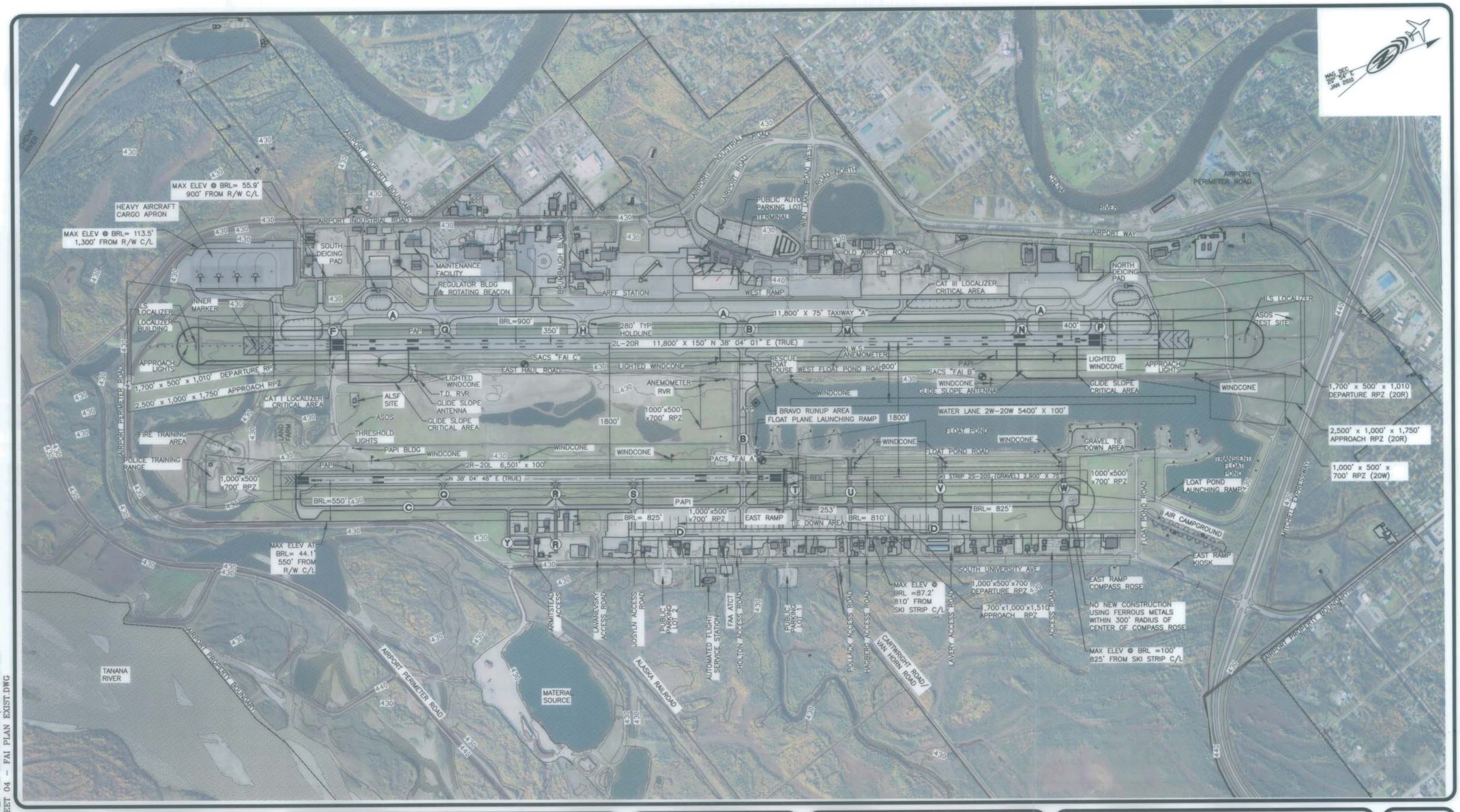
AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 3/4/13
AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW 2004-AAL-52-NRA

THIS ALP SUPERSEDES ALP DATED 12/28/05.

300' 0 300' 600' 1200'
GRAPHIC SCALE AS SHOWN

FAIRBANKS INTERNATIONAL AIRPORT (FAI)
AIRPORT LAYOUT PLAN
AIRPORT LAYOUT (EXISTING)

SHEET 4 OF 20



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DESIGN	PRB
DRAWN	MKA
CHECKED	EJG

BY	DATE	REVISIONS
EJG	2/22/13	AS-BUILT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
FAIRBANKS INTERNATIONAL AIRPORT

APPROVED _____ FOR _____ DATE 2/26/13
JESSE VANDERZANDEN AIRPORT MANAGER

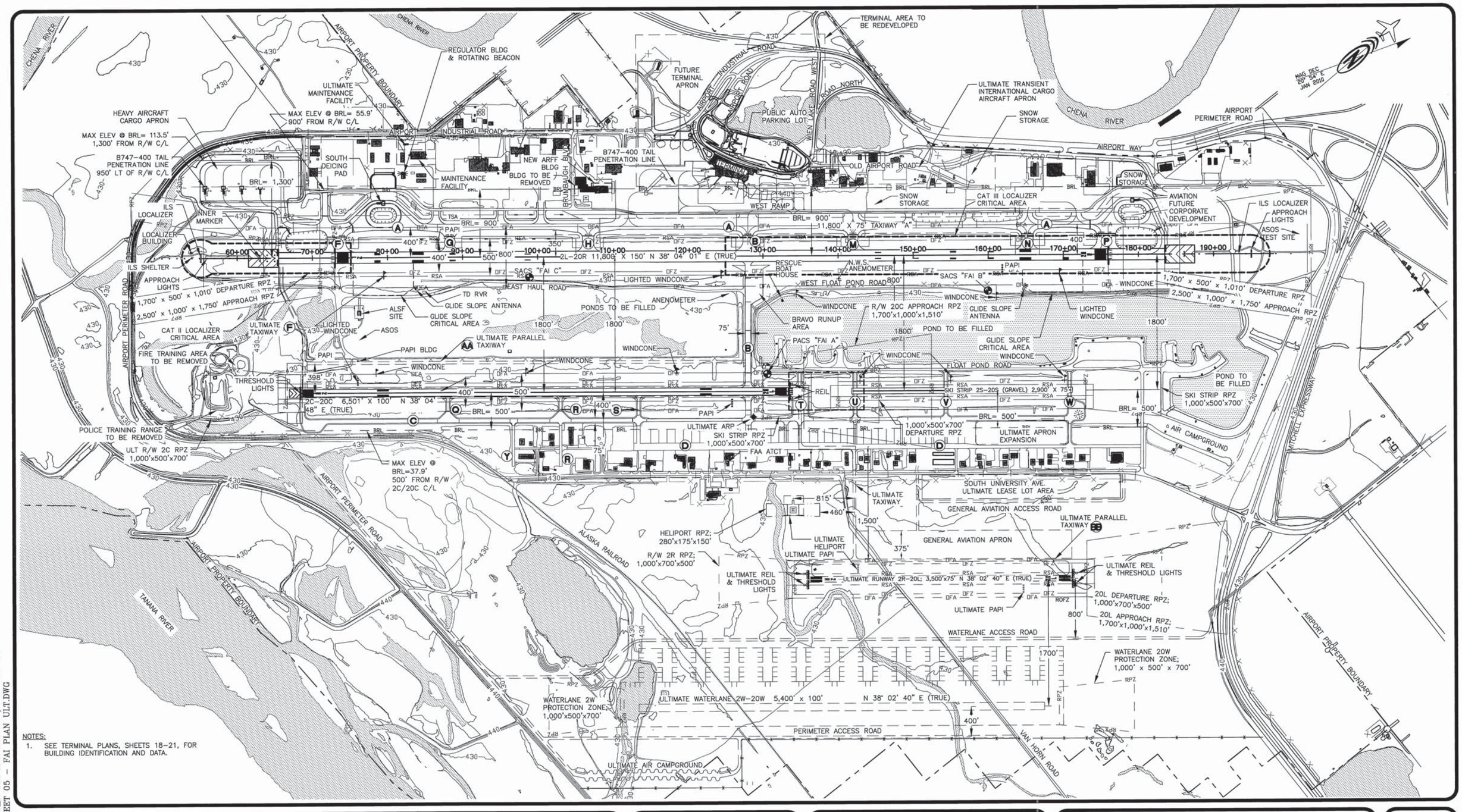
AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 3/6/13
AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW 2004-AAL-52-NRA

THIS ALP SUPERSEDES ALP DATED 12/28/05.

300' 0 300' 600' 1200'
GRAPHIC SCALE AS SHOWN

FAIRBANKS INTERNATIONAL AIRPORT (FAI)
AIRPORT LAYOUT PLAN
AIRPORT LAYOUT (EXISTING)

SHEET 4 OF 20



NOTES:
1. SEE TERMINAL PLANS, SHEETS 18-21, FOR BUILDING IDENTIFICATION AND DATA.

Z:\PROJECT\1178.03 DOT_N FIA ANA SURVEY\TASK 55B ALP UPDATE\CIVIL\ACAD\SHEET 05 - FAI PLAN ULT.DWG

DESIGN PRB
DRAWN MKA
CHECKED EJG

BY	DATE	REVISIONS
EJG	2/22/13	AS-BUILT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
FAIRBANKS INTERNATIONAL AIRPORT
APPROVED FOR
JESSE VANDERZANDEN AIRPORT MANAGER
DATE 2/26/13

AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 3/16/13
AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW 2004-AAL-52-NRA

THIS ALP SUPERSEDES ALP DATED 12/28/05.

300' 0 300' 600' 1200'
GRAPHIC SCALE AS SHOWN

FAIRBANKS INTERNATIONAL AIRPORT (FAI)
AIRPORT LAYOUT PLAN
AIRPORT LAYOUT (ULTIMATE)

SHEET 5 OF 20

NOTES:
1. SEE TERMINAL PLANS, SHEETS 18-21, FOR BUILDING IDENTIFICATION AND DATA.

Z:\PROJECT\1178.03 DOT_N FIA ANA SURVEY\TASK 55B ALP UPDATE\CIVIL\ACAD\SHEET 05 - FAI PLAN ULT.DWG

DESIGN PRB
DRAWN MKA
CHECKED EJG

BY	DATE	REVISIONS
EJG	2/22/13	AS-BUILT

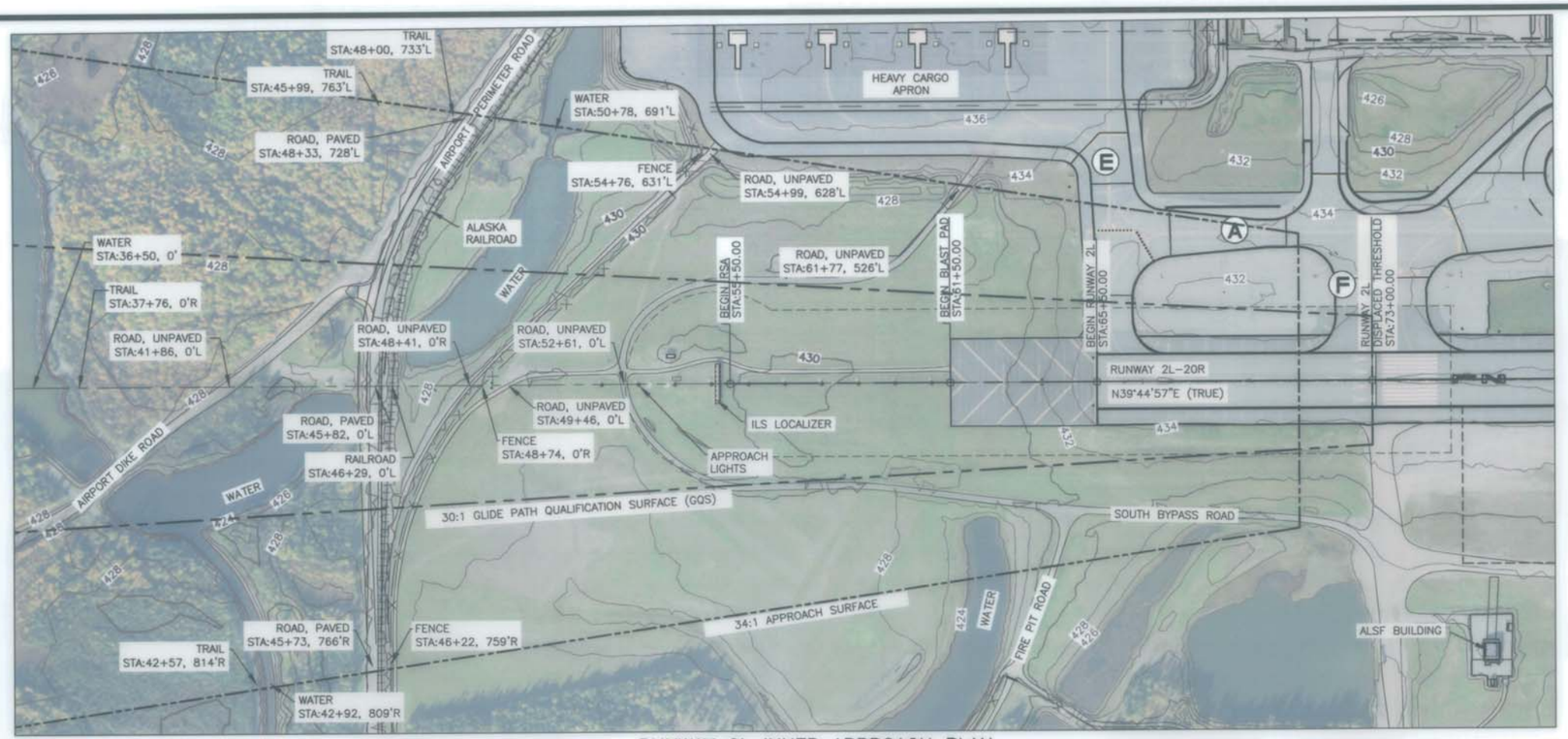
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
FAIRBANKS INTERNATIONAL AIRPORT
APPROVED FOR DATE 2/26/13
JESSE VANDERZANDEN AIRPORT MANAGER

AIRPORT LAYOUT PLAN APPROVED BY LETTER DATED: 3/6/13
AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW 2004-AAL-52-NRA

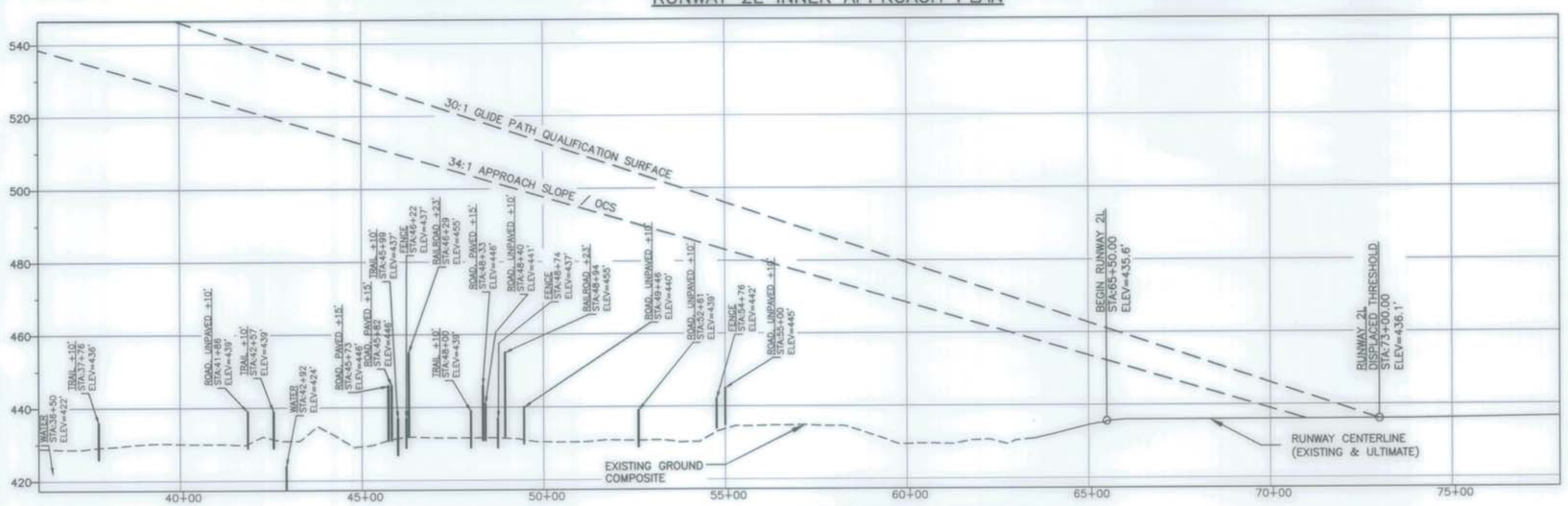
THIS ALP SUPERSEDES ALP DATED 12/28/05.
300' 0 300' 600' 1200'
GRAPHIC SCALE AS SHOWN

FAIRBANKS INTERNATIONAL AIRPORT (FAI)
AIRPORT LAYOUT PLAN
AIRPORT LAYOUT (ULTIMATE)

SHEET 5 OF 20



RUNWAY 2L INNER APPROACH PLAN



RUNWAY 2L INNER APPROACH PROFILE

NOTES:

1. THE INNER PORTION OF THE APPROACH IS LIMITED TO THE RUNWAY 2L RPZ, OR INNER 2,500 FEET.
2. EXISTING GROUND COMPOSITE PROFILE IS BASED ON THE HIGHEST TERRAIN ACROSS THE WIDTH AND ALONG THE LENGTH OF THE APPROACH SURFACE.
3. OBSTACLE CLEARANCE ADJUSTMENTS FOR MOBILE OBJECTS PER FAA ORDER 8260.3, UNITED STATES STANDARD FOR TERMINAL INSTRUMENT PROCEDURES (TERPS): INTERSTATE ROADWAY +17 FEET; OTHER HIGHWAYS +15 FEET; AND RAILROAD +23 FEET. COMPUTED CLEARANCE OR AMOUNT PENETRATED INCLUDES ADJUSTMENTS.
4. THE HIGHEST THRESHOLD SITING CRITERIA FOR RUNWAY 2L IS FOR PRECISION APPROACH WITH AN OBSTRUCTION CLEARANCE SLOPE (OCS) OF 34:1. REFERENCE AC 150-5300-13A, TABLE 3-2, ROW 7.
5. IN ADDITION, RUNWAY 2L HAS A 30:1 GLIDE PATH QUALIFICATION SLOPE (GQS) TO ACCOMMODATE APPROACHES WITH VERTICAL GUIDANCE. REFERENCE AC 150-5300-13A, TABLE 3-2, ROW 8.
6. THERE ARE NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS FOR RUNWAY 2L.

Z:\PROJECT\1178.03 DOT_N FIA ANA SURVEY\TASK 55B ALP UPDATE\CIVIL\ACAD\SHEET 06 & 07 2L-20R INNER APPROACH.DWG

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CHECKED EJG

BY	DATE	REVISIONS
EJG	2/22/13	AS-BUILT

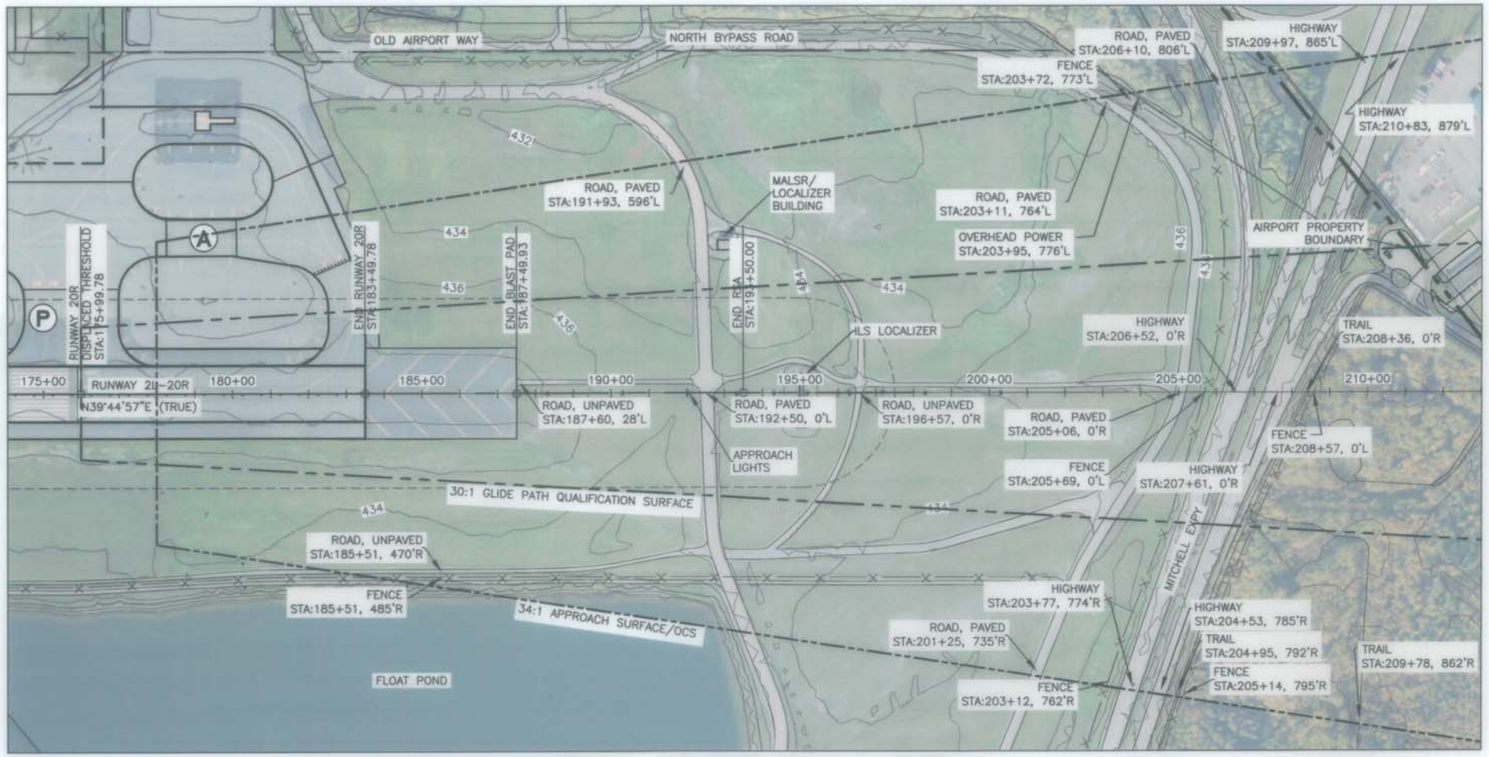
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
FAIRBANKS INTERNATIONAL AIRPORT
APPROVED FOR DATE 2/26/13
JESSE VANDERZANDEN AIRPORT MANAGER

AIRPORT LAYOUT PLAN APPROVED BY LETTER DATED: 3/6/13
AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW 2004-AAL-52-NRA

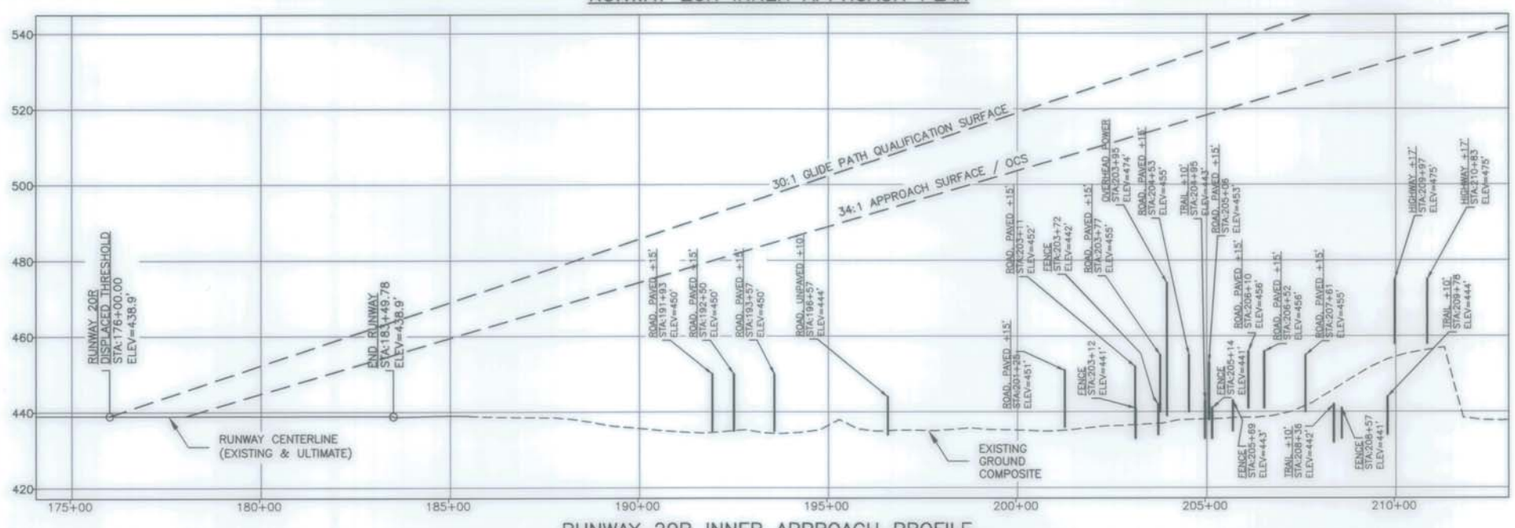
THIS ALP SUPERSEDES ALP DATED 12/28/05.
HORIZONTAL GRAPHIC SCALE 100 0 100 200 400
VERTICAL GRAPHIC SCALE 10 0 10 20 40
GRAPHIC SCALE AS SHOWN

FAIRBANKS INTERNATIONAL AIRPORT (FAI)
AIRPORT LAYOUT PLAN
INNER PORTION OF APPROACH SURFACE - RUNWAY 2L

SHEET 6 OF 20



RUNWAY 20R INNER APPROACH PLAN



RUNWAY 20R INNER APPROACH PROFILE

NOTES:

1. THE INNER PORTION OF THE APPROACH IS LIMITED TO THE RUNWAY 20R RPZ, OR INNER 2,500 FEET.
2. EXISTING GROUND COMPOSITE PROFILE IS BASED ON THE HIGHEST TERRAIN ACROSS THE WIDTH AND ALONG THE LENGTH OF THE APPROACH SURFACE.
3. OBSTACLE CLEARANCE ADJUSTMENTS FOR MOBILE OBJECTS PER FAA ORDER 8260.3, UNITED STATES STANDARD FOR TERMINAL INSTRUMENT PROCEDURES (TERPS): INTERSTATE ROADWAY +17 FEET; OTHER HIGHWAYS +15 FEET; AND RAILROAD +23 FEET. COMPUTED CLEARANCE OR AMOUNT PENETRATED INCLUDES ADJUSTMENTS.
4. THE HIGHEST THRESHOLD SITING CRITERIA FOR RUNWAY 20R IS FOR PRECISION APPROACH WITH AN OBSTRUCTION CLEARANCE SLOPE (OCS) OF 34:1. REFERENCE AC 150-5300-13A, TABLE 3-2, ROW 7.
5. IN ADDITION, RUNWAY 20R HAS A 30:1 GLIDE PATH QUALIFICATION SLOPE (GQS) TO ACCOMMODATE APPROACHES WITH VERTICAL GUIDANCE. REFERENCE AC 150-5300-13A, TABLE 3-2, ROW 8.
6. THERE ARE NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS FOR RUNWAY 20R.

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DESIGN PRB
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CHECKED EJG

BY	DATE	REVISIONS
EJG	2/22/13	AS-BUILT

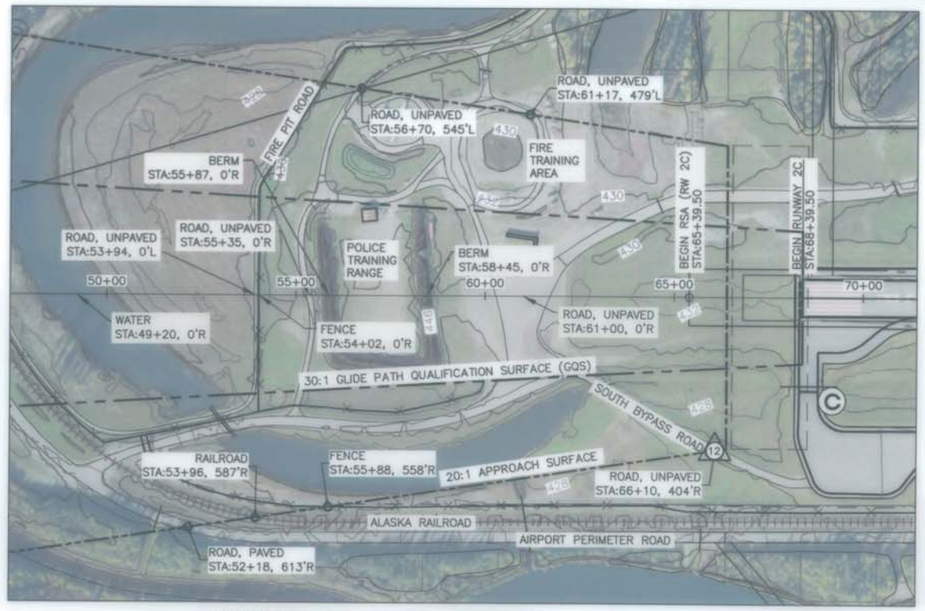
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
FAIRBANKS INTERNATIONAL AIRPORT
APPROVED
JESSE VANDERZANDEN FOR
DATE 2/26/13
AIRPORT MANAGER

AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 3/6/13
AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW 2004-AAL-52-NRA

THIS ALP SUPERSEDES ALP DATED 12/28/05.
100 0 100 200 400
HORIZONTAL GRAPHIC SCALE
10 0 10 20 40
VERTICAL GRAPHIC SCALE
GRAPHIC SCALE AS SHOWN

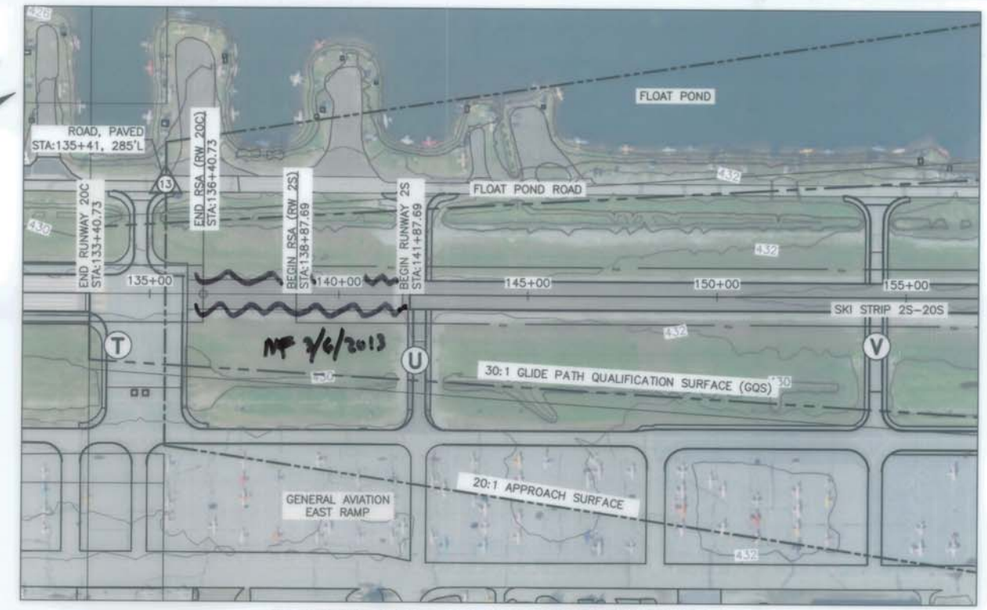
FAIRBANKS INTERNATIONAL AIRPORT (FAI)
AIRPORT LAYOUT PLAN
INNER PORTION OF APPROACH SURFACE - RUNWAY 20R

SHEET 7 OF 20

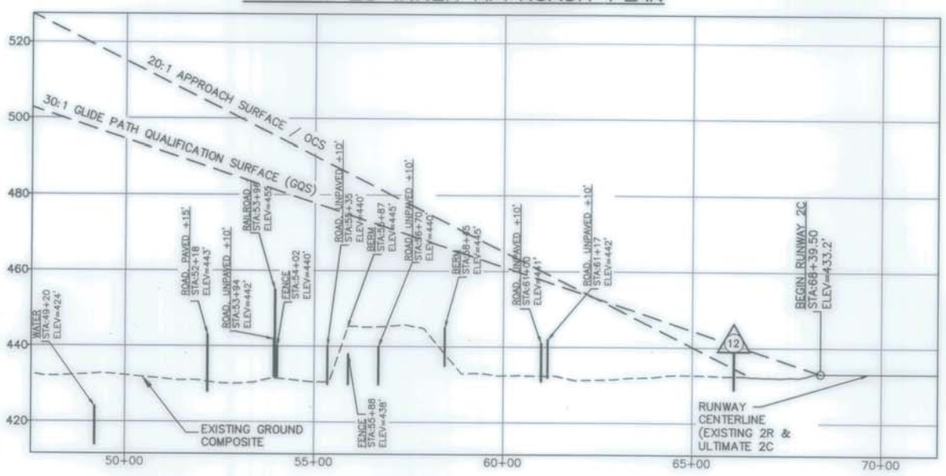


RUNWAY 2C INNER APPROACH PLAN

RUNWAY 2C–20C
N39°45'09"E (TRUE)

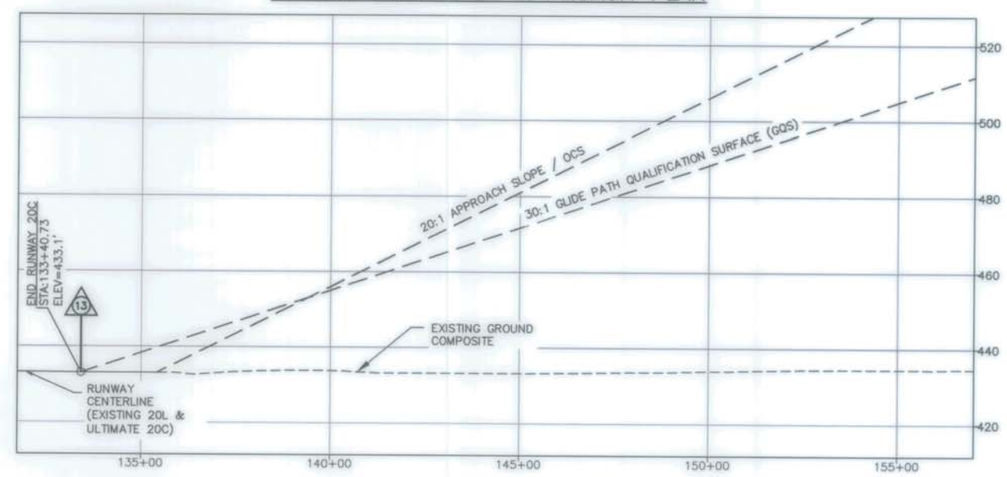


RUNWAY 20C INNER APPROACH PLAN



RUNWAY 2C INNER APPROACH PROFILE

RUNWAY 2C–20C
100' X 6,501'



RUNWAY 20C INNER APPROACH PROFILE

OBSTACLES NOT CLEARING THE RUNWAY 2C–20C APPROACH SURFACE

ID#	RUNWAY END	DESCRIPTION	STATION/OFFSET	ELEVATION	SURFACE ELEVATION	AMOUNT PENETRATED	PROPOSED DISPOSITION
12	2C	ROAD, UNPAVED +10'	STA 66+10 / 404'R	439	434.7	4.3	TO BE RELOCATED
13	20C	ROAD, PAVED +15'	STA 135+41/ 285'L	433	433.1	4.3	TO BE RELOCATED

NOTES:

1. THE ULTIMATE RUNWAY DESIGNATION IS 2C/20C. THE EXISTING RUNWAY DESIGNATION IS 2R/20L.
2. HE INNER PORTION OF THE APPROACH IS LIMITED TO THE RPZ, OR INNER 1,700 FEET.
3. EXISTING GROUND COMPOSITE PROFILE IS BASED ON THE HIGHEST TERRAIN ACROSS THE WIDTH AND ALONG THE LENGTH OF THE APPROACH SURFACE.
4. OBSTACLE CLEARANCE ADJUSTMENTS FOR MOBILE OBJECTS PER FAA ORDER 8260.3, UNITED STATES STANDARD FOR TERMINAL INSTRUMENT PROCEDURES (TERPS): INTERSTATE ROADWAY +17 FEET; OTHER HIGHWAYS +15 FEET; AND RAILROAD +23 FEET. COMPUTED CLEARANCE OR AMOUNT PENETRATED INCLUDES ADJUSTMENTS.
5. RUNWAY 2C AND 20C HAS A 20:1 APPROACH SURFACE SLOPE/OCS TO ACCOMMODATE INSTRUMENT APPROACHES WITH VISIBILITY MINIMUMS ≥ 3/4 BUT < 1 STATUTE MILE. REFERENCE AC 150–5300–13A, TABLE 3–2, ROW 6.
6. THE HIGHEST THRESHOLD SITING CRITERIA FOR RUNWAYS 2C AND 20C IS FOR AN APPROACH WITH VERTICAL GUIDANCE WITH A 30:1 GLIDE PATH QUALIFICATION SLOPE (GQS). REFERENCE AC 150–5300–13A, TABLE 3–2, ROW 8.
7. RUNWAY 2C AND 20C GLIDE SLOPE QUALIFICATION SURFACE (GQS) IS CLEAR OF ANY OBSTACLES .

DESIGN PRB
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BY	DATE	REVISIONS
EJG	2/22/13	AS–BUILT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
FAIRBANKS INTERNATIONAL AIRPORT
APPROVED
JESSE VANDERZANDEN FOR
DATE 2/26/13
AIRPORT MANAGER

AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 3/6/13
AIRPORTS DIVISION,
ALASKAN REGION, AAL–601
AIRSPACE REVIEW 2004–AAL–52–NRA

THIS ALP SUPERSEDES ALP DATED 12/28/05.
HORIZONTAL GRAPHIC SCALE
VERTICAL GRAPHIC SCALE
GRAPHIC SCALE AS SHOWN

FAIRBANKS INTERNATIONAL AIRPORT (FAI) AIRPORT LAYOUT PLAN

INNER PORTION OF APPROACH SURFACE - RUNWAY 2C/20C (ULTIMATE)

SHEET 8 OF 20

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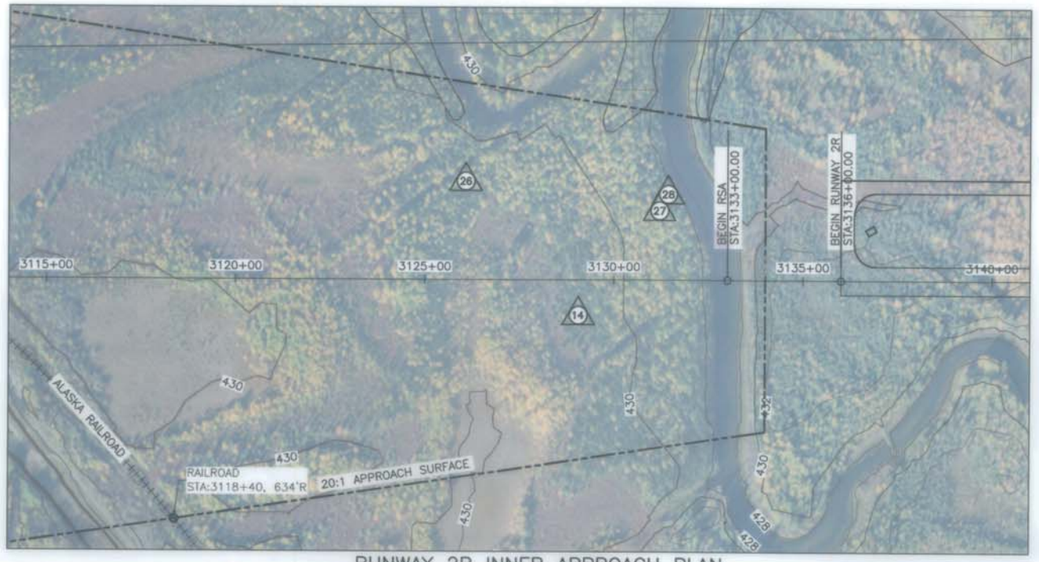
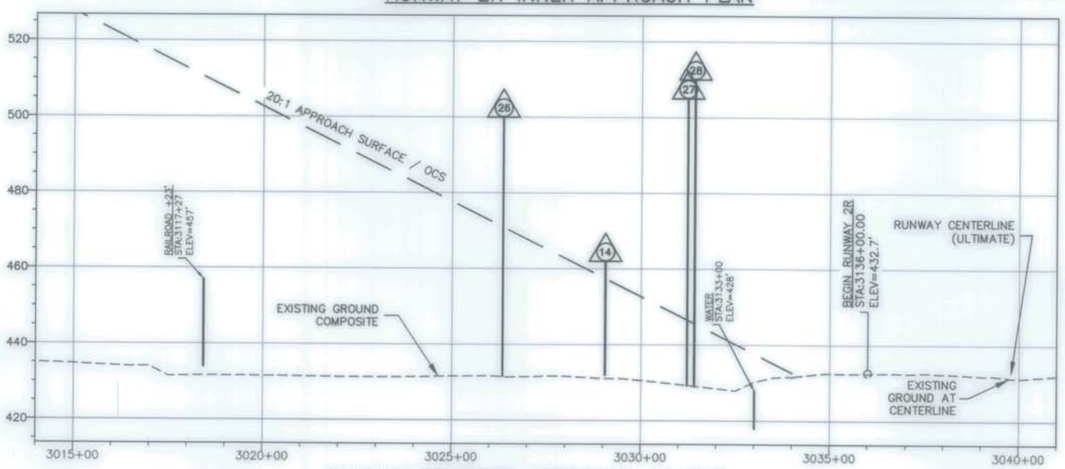


RUNWAY 2R INNER APPROACH PLAN



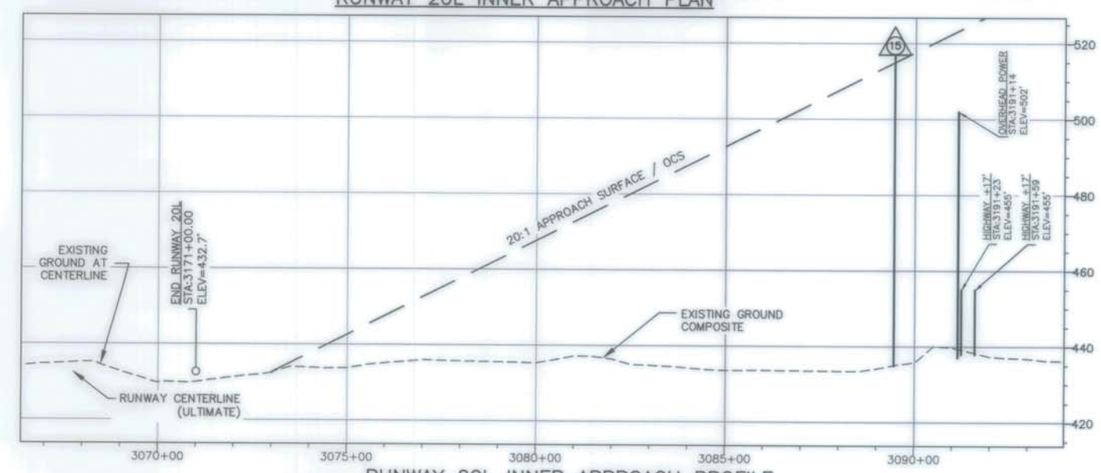
RUNWAY 2R INNER APPROACH PROFILE

MAG DEC 20° 54' E JAN 2010

RUNWAY 2R–20L
N39°45'08"E (TRUE)

RUNWAY 2R–20L
75' X 3,500'

RUNWAY 20L INNER APPROACH PLAN



RUNWAY 20L INNER APPROACH PROFILE

OBSTACLES NOT CLEARING THE RUNWAY 2R APPROACH SURFACE

ID#	DESCRIPTION	STATION/OFFSET	ELEVATION	SURFACE ELEVATION	AMOUNT PENETRATION	PROPOSED DISPOSITION
14	LIGHT POLE	3129+05 / 95'R	462	457.5	4.5	TO BE RELOCATED
26	TREE	STA 3126+34 /355'L	500	471	29	TO BE REMOVED
27	TREE	STA 3131+22 / 196'L	505	446.6	58.4	TO BE REMOVED
28	TREE	STA 3131+41 / 214'L	510	445.7	64.3	TO BE REMOVED

LEGEND:

OBSTRUCTION ID

OBSTACLES NOT CLEARING THE RUNWAY 20L APPROACH SURFACE

ID#	DESCRIPTION	STATION/OFFSET	ELEVATION	SURFACE ELEVATION	AMOUNT PENETRATION	PROPOSED DISPOSITION
15	OVERHEAD POWER, SET OF 3	STA 3189+45 / 497'R	517	515.0	2.0	TO BE RELOCATED

NOTES

1. THE INNER PORTION OF THE APPROACH IS LIMITED TO THE RPZ, OR INNER 1,700 FEET.
2. EXISTING GROUND COMPOSITE PROFILE IS BASED ON THE HIGHEST TERRAIN ACROSS THE WIDTH AND ALONG THE LENGTH OF THE APPROACH SURFACE.
3. OBSTACLE CLEARANCE ADJUSTMENTS FOR MOBILE OBJECTS PER FAA ORDER 8260.3, UNITED STATES STANDARD FOR TERMINAL INSTRUMENT PROCEDURES (TERPS): INTERSTATE ROADWAY +17 FEET; OTHER HIGHWAYS +15 FEET; AND RAILROAD +23 FEET. COMPUTED CLEARANCE OR AMOUNT PENETRATED INCLUDES ADJUSTMENTS.
4. THE HIGHEST THRESHOLD SITING CRITERIA FOR ULTIMATE RUNWAYS 2R AND 20L IS FOR AN INSTRUMENT APPROACH WITH VISIBILITY MINIMUMS ≥ 3/4SM BUT < 1SM WITH A 20:1 OBSTRUCTION CLEARANCE SLOPE (OCS). REFERENCE AC 150-5300-13A, TABLE 3-2, ROW 6.

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DESIGN PRB
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CHECKED EJG

BY	DATE	REVISIONS
EJG	2/22/13	AS-BUILT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
FAIRBANKS INTERNATIONAL AIRPORT

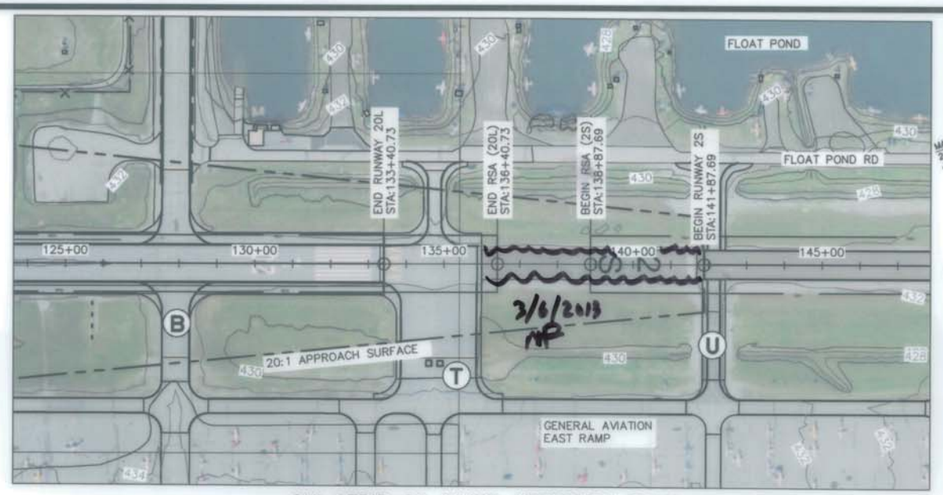
APPROVED
JESSE VANDERZANDEN FOR DATE 2/26/13
AIRPORT MANAGER

AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 3/6/13
AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW 2004-AAL-52-NRA

THIS ALP SUPERSEDES ALP DATED 12/28/05.
100 0 100 200 400
HORIZONTAL GRAPHIC SCALE
10 0 10 20 40
VERTICAL GRAPHIC SCALE
SCALE AS SHOWN

FAIRBANKS INTERNATIONAL AIRPORT (FAI) AIRPORT LAYOUT PLAN INNER PORTION OF APPROACH SURFACE - RUNWAY 2R/20L (ULTIMATE)

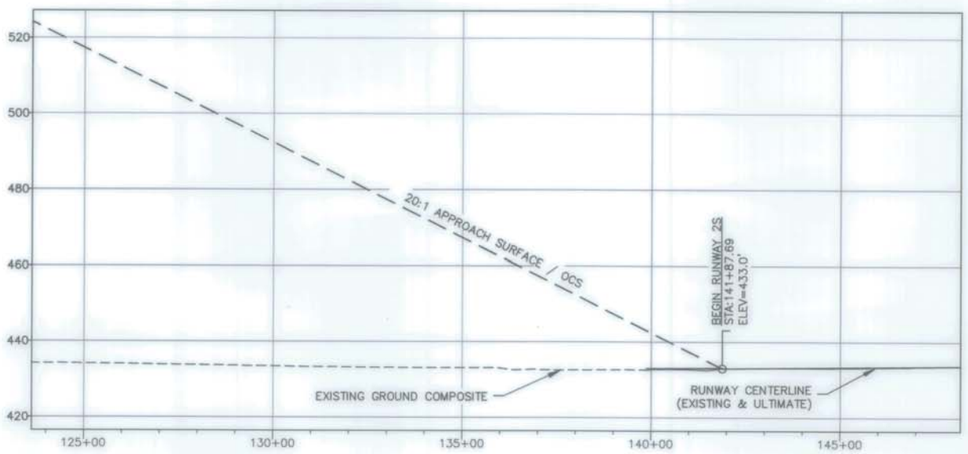
SHEET 9 OF 20



SKI STRIP 2S INNER APPROACH PLAN

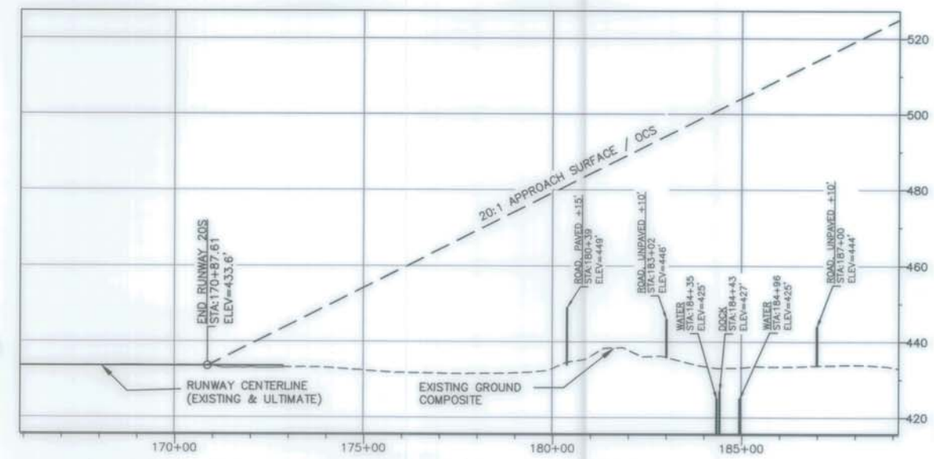
SKISTRIP 2S–20S
N39°45'09"E (TRUE)

SKI STRIP 20S INNER APPROACH PLAN



SKI STRIP 2S INNER APPROACH PROFILE

SKISTRIP 2S–20S
75' X 2,900'



SKI STRIP 20S INNER APPROACH PROFILE

NOTES

1. THE INNER PORTION OF THE APPROACH IS LIMITED TO THE RPZ, OR INNER 1,000 FEET.
2. EXISTING GROUND COMPOSITE IS BASED ON THE HIGHEST TERRAIN ACROSS THE WIDTH AND ALONG THE LENGTH OF THE APPROACH SURFACE.
3. OBSTACLE CLEARANCE ADJUSTMENTS FOR MOBILE OBJECTS PER FAA ORDER 8260.3, UNITED STATES STANDARD FOR TERMINAL INSTRUMENT PROCEDURES (TERPS): INTERSTATE ROADWAY +17 FEET; OTHER HIGHWAYS +15 FEET; AND RAILROAD +23 FEET. COMPUTED CLEARANCE OR AMOUNT PENETRATED INCLUDES ADJUSTMENTS.
4. THE HIGHEST THRESHOLD SITING CRITERIA FOR RUNWAYS 2S AND 20S IS FOR VISUAL APPROACH (DAY/NIGHT) BY SMALL AIRPLANES WITH APPROACH SPEEDS OF 50 KNOTS OR MORE WITH A 20:1 OBSTRUCTION CLEARANCE SLOPE (OCS). REFERENCE AC 150-5300-13A, TABLE 3-2, ROW 2.
5. THERE ARE NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS FOR RUNWAYS 2S OR 20S.
6. THE ULTIMATE DESIGNATION FOR EXISTING RUNWAY 20L IS 20C. SEE SHEET 8.

Z:\PROJECT\1178.03 DOT_N FIA ANA SURVEY\TASK 55B ALP UPDATE\CIVIL\ACAD\SHEET 10 SKI 2-20 INNER APPROACH.DWG

DESIGN PRB
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CHECKED EJG

BY	DATE	REVISIONS
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
FAIRBANKS INTERNATIONAL AIRPORT
APPROVED Stephen Denny FOR
JESSE VANDERZANDEN AIRPORT MANAGER
DATE 2/26/13

AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 3/6/13
AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW 2004-AAL-52-NRA

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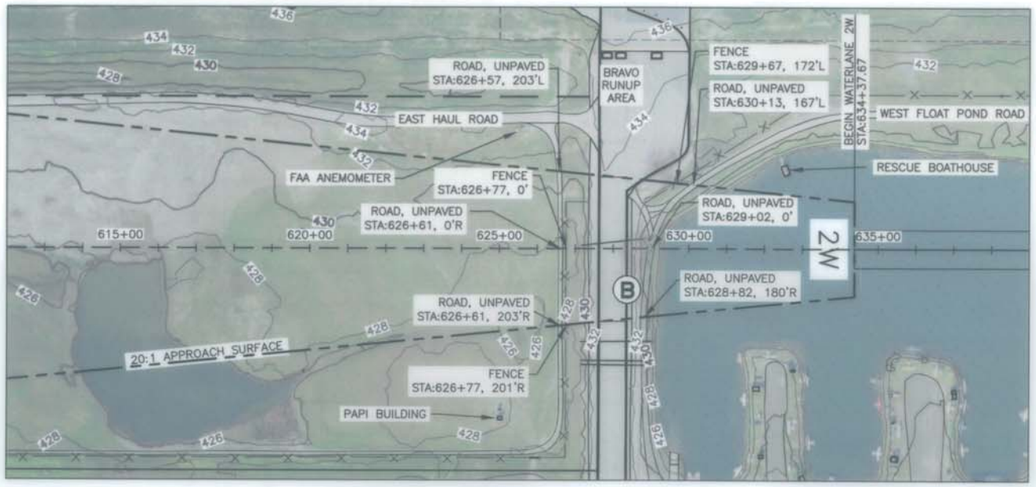
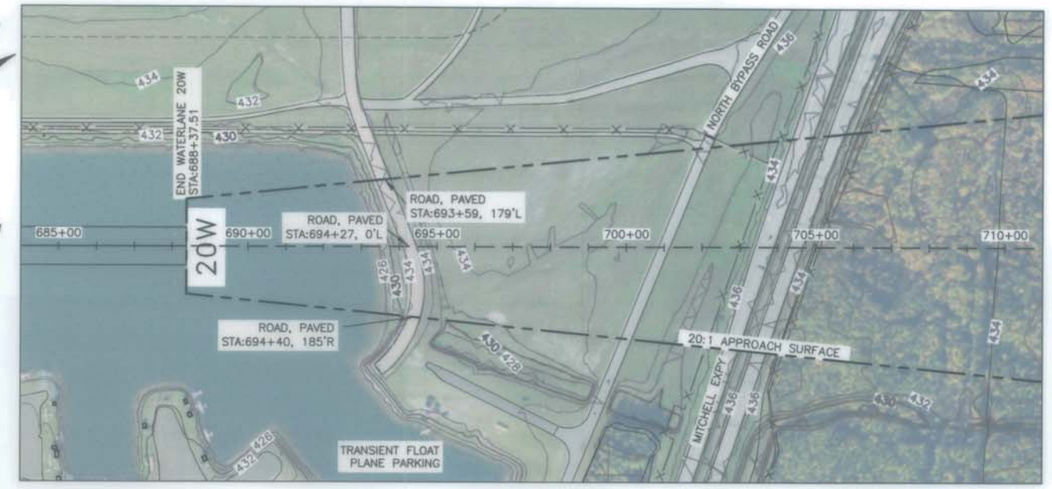
100 0 100 200 400
HORIZONTAL GRAPHIC SCALE
10 0 10 20 40
VERTICAL GRAPHIC SCALE
SCALE AS SHOWN

FAIRBANKS INTERNATIONAL AIRPORT (FAI) AIRPORT LAYOUT PLAN INNER PORTION OF APPROACH SURFACE - SKI STRIP 2S/20S

SHEET 10 OF 20



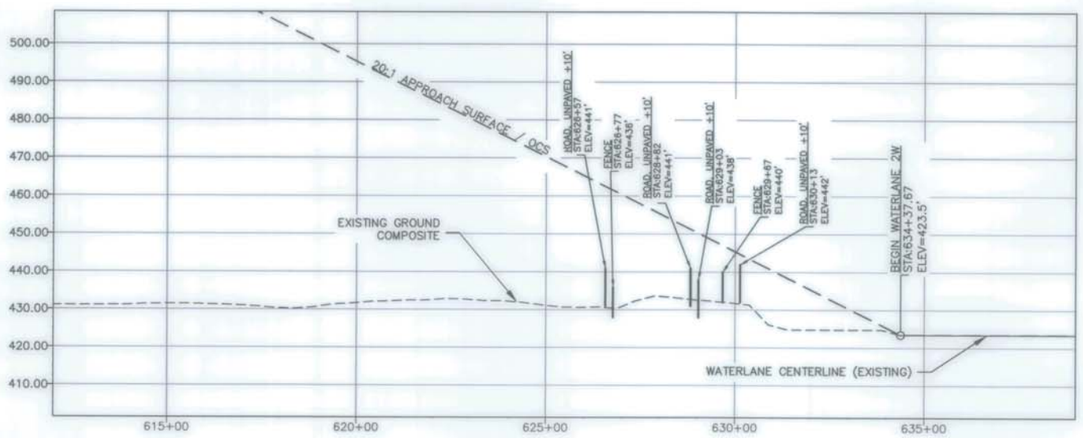
WATERLANE 2W INNER APPROACH PLAN



WATERLANE 20W INNER APPROACH PLAN

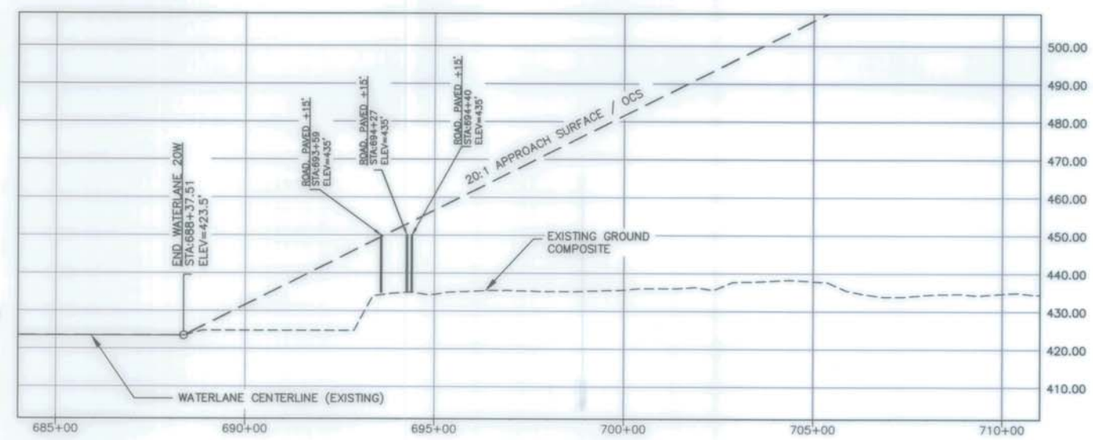
MAG DEC 20° 54' E JAN 2010

WATERLANE 2W–20W
N39°45'09"E (TRUE)



WATERLANE 2W INNER APPROACH PROFILE

WATERLANE 2W–20W
100' X 5,400'



WATERLANE 20W INNER APPROACH PROFILE

NOTES

1. THE INNER PORTION OF THE APPROACH IS LIMITED TO THE RPZ, OR INNER 1,000 FEET.
2. EXISTING GROUND COMPOSITE PROFILE IS BASED ON THE HIGHEST TERRAIN ACROSS THE WIDTH AND ALONG THE LENGTH OF THE APPROACH SURFACE.
3. OBSTACLE CLEARANCE ADJUSTMENTS FOR MOBILE OBJECTS PER FAA ORDER 8260.3, UNITED STATES STANDARD FOR TERMINAL INSTRUMENT PROCEDURES (TERPS): INTERSTATE ROADWAY +17 FEET; OTHER HIGHWAYS +15 FEET; AND RAILROAD +23 FEET. COMPUTED CLEARANCE OR AMOUNT PENETRATED INCLUDES ADJUSTMENTS.
4. THE HIGHEST THRESHOLD SITING CRITERIA FOR EXISTING WATERLANES 2W AND 20W IS FOR VISUAL APPROACH (DAY/NIGHT) BY SMALL AIRPLANES WITH APPROACH SPEEDS OF 50 KNOTS OR MORE WITH A 20:1 OBSTRUCTION CLEARANCE SLOPE (OCS). REFERENCE AC 150-5300-13A, TABLE 3-2, ROW 2.
5. THERE ARE NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS FOR EXISTING WATERLANES 2W OR 20W.

Z:\PROJECT\1178.03 DOT_N FIA ANA SURVEY\TASK 55B ALP UPDATE\CIVIL\ACAD\SHEET 11 2W-20W (EXISTING) INNER APPROACH.DWG

DESIGN PRB
DRAWN MKA
CHECKED EJG

BY	DATE	REVISIONS
EJG	2/22/13	AS-BUILT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
FAIRBANKS INTERNATIONAL AIRPORT
APPROVED Stefan Lang FOR DATE 2/26/13
JESSE VANDERZANDEN AIRPORT MANAGER

AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 3/6/13
AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW 2004-AAL-52-NRA

THIS ALP SUPERSEDES ALP DATED 12/28/05.
100 0 100 200 400
HORIZONTAL GRAPHIC SCALE
10 0 10 20 40
VERTICAL GRAPHIC SCALE
SCALE AS SHOWN

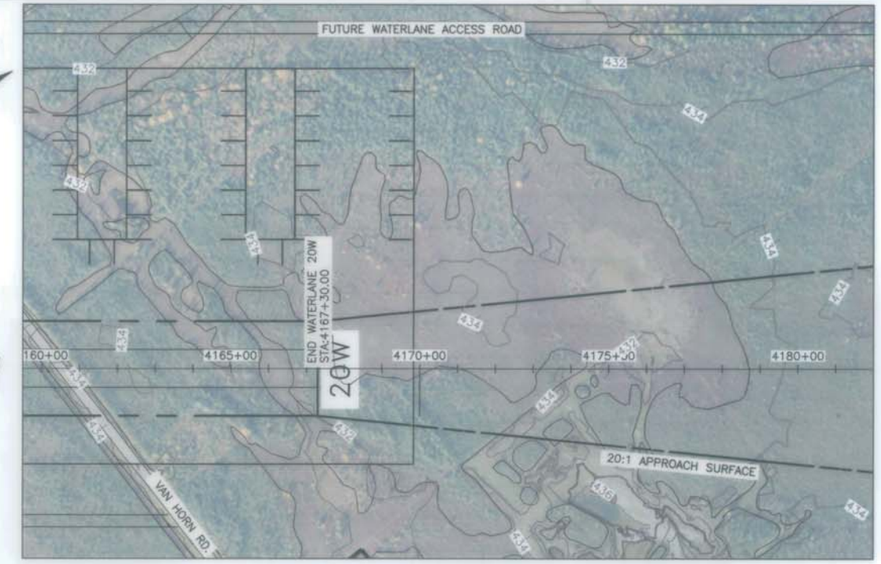
FAIRBANKS INTERNATIONAL AIRPORT (FAI) AIRPORT LAYOUT PLAN

INNER PORTION OF APPROACH SURFACE - WATERLANE 2W/20W (EXISTING)

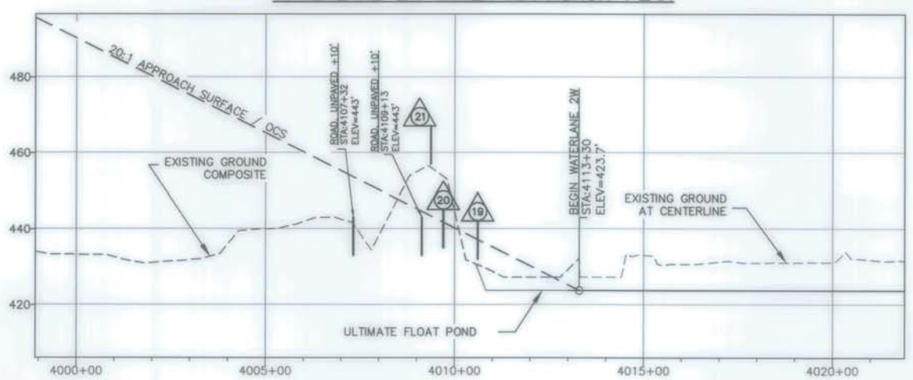
SHEET 11 OF 20

WATERLANE 2W INNER APPROACH PLAN

WATERLANE 2W–20W
N39°45'09"E (TRUE)

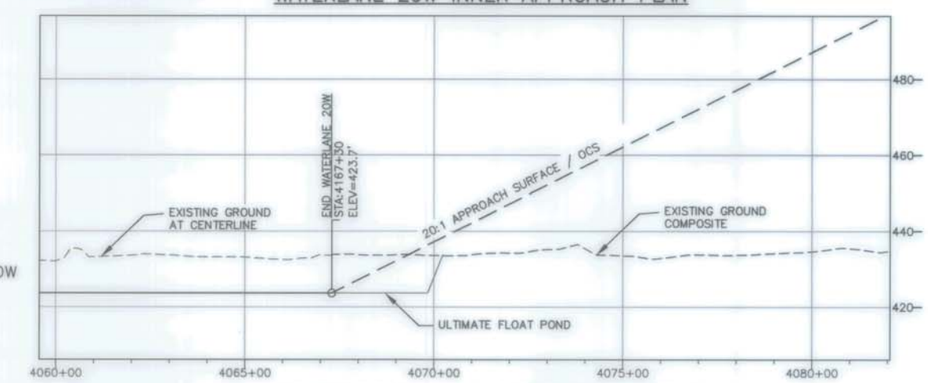


WATERLANE 20W INNER APPROACH PLAN



WATERLANE 2W INNER APPROACH PROFILE

WATERLANE 2W–20W
100' X 5,400'



WATERLANE 20W INNER APPROACH PROFILE

OBSTACLES NOT CLEARING THE WATERLANE 2W APPROACH SURFACE

ID#	DESCRIPTION	STATION/OFFSET	ELEVATION	SURFACE ELEVATION	AMOUNT PENETRATED	PROPOSED DISPOSITION
19	ROAD, UNPAVED +10'	STA 4110+61 / 152'R	432	437.2	4.9	TO BE RELOCATED
20	ROAD, UNPAVED +10'	STA 4109+70 / 0'	435	441.7	3.3	TO BE RELOCATED
21	ROAD, UNPAVED +10'/TERRAIN	STA 4109+37 / 164'L	457	443.4	23.7	TO BE REMOVED

LEGEND:

TREES/TERRAIN OBSTRUCTIONS

OBSTRUCTION ID

NOTES

1. THE INNER PORTION OF THE APPROACH IS LIMITED TO THE RPZ, OR INNER 1,000 FEET.
2. EXISTING GROUND COMPOSITE PROFILE IS BASED ON THE HIGHEST TERRAIN ACROSS THE WIDTH AND ALONG THE LENGTH OF THE APPROACH SURFACE.
3. OBSTACLE CLEARANCE ADJUSTMENTS FOR MOBILE OBJECTS PER FAA ORDER 8260.3, UNITED STATES STANDARD FOR TERMINAL INSTRUMENT PROCEDURES (TERPS): INTERSTATE ROADWAY +17 FEET; OTHER HIGHWAYS +15 FEET; AND RAILROAD +23 FEET. COMPUTED CLEARANCE OR AMOUNT PENETRATED INCLUDES ADJUSTMENTS.
4. THE HIGHEST THRESHOLD SITING CRITERIA FOR ULTIMATE WATERLANES 2W AND 20W IS FOR VISUAL APPROACH (DAY/NIGHT) BY SMALL AIRPLANES WITH APPROACH SPEEDS OF 50 KNOTS OR MORE WITH A 20:1 OBSTRUCTION CLEARANCE SLOPE (OCS). REFERENCE AC 150-5300-13A, TABLE 3-2, ROW 2.
5. THERE ARE NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS FOR ULTIMATE WATERLANE 20W.

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DESIGN PRB
DRAWN MKA
CHECKED EJG

BY	DATE	REVISIONS
EJG	2/22/13	AS-BUILT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
FAIRBANKS INTERNATIONAL AIRPORT
APPROVED FOR DATE 2/26/13
JESSE VANDERZANDEN AIRPORT MANAGER

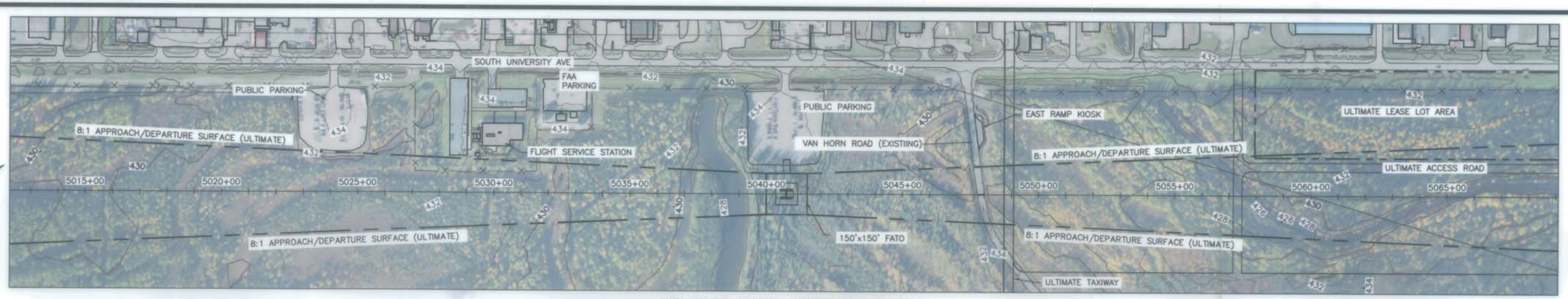
AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 3/6/13
AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW 2004-AAL-52-NRA

THIS ALP SUPERSEDES ALP DATED 12/28/05.
HORIZONTAL GRAPHIC SCALE
VERTICAL GRAPHIC SCALE
SCALE AS SHOWN

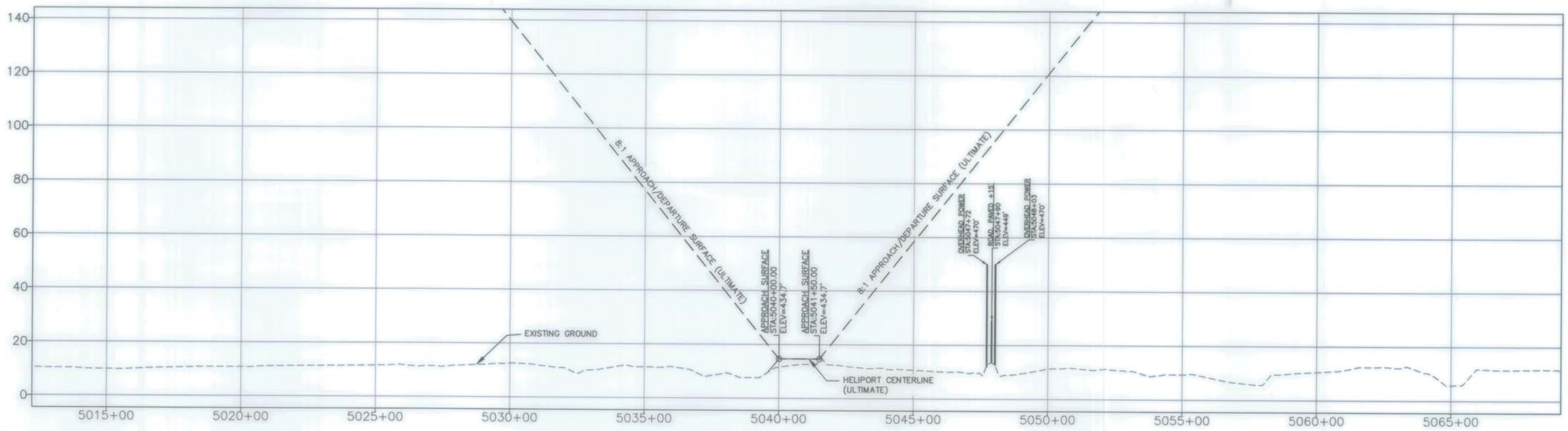
FAIRBANKS INTERNATIONAL AIRPORT (FAI) AIRPORT LAYOUT PLAN

INNER PORTION OF APPROACH SURFACE - WATERLANE 2W/20W (ULTIMATE)

SHEET 12 OF 20



HELIPORT INNER APPROACH PLAN



HELIPORT INNER APPROACH PROFILE

NOTES:

1. THE ULTIMATE HELIPORT APPROACH SURFACES ARE 150'x500'x4,000' WITH 8:1 APPROACH SLOPE.
2. EXISTING GROUND COMPOSITE PROFILE IS BASED ON THE HIGHEST TERRAIN ACROSS THE WIDTH AND ALONG THE LENGTH OF THE APPROACH SURFACE.
3. OBSTACLE CLEARANCE ADJUSTMENTS FOR MOBILE OBJECTS PER FAA ORDER 8260.3, UNITED STATES STANDARD FOR TERMINAL INSTRUMENT PROCEDURES (TERPS): INTERSTATE ROADWAY +17 FEET; OTHER HIGHWAYS +15 FEET; AND RAILROAD +23 FEET. COMPUTED CLEARANCE OR AMOUNT PENETRATED INCLUDES ADJUSTMENTS.
4. THERE ARE NO EXISTING OBSTRUCTIONS TO THE INNER PORTION OF THE ULTIMATE HELIPORT APPROACH SURFACES.

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DESIGN PRB
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CHECKED EJG

BY	DATE	REVISIONS
EJG	2/22/13	AS-BUILT

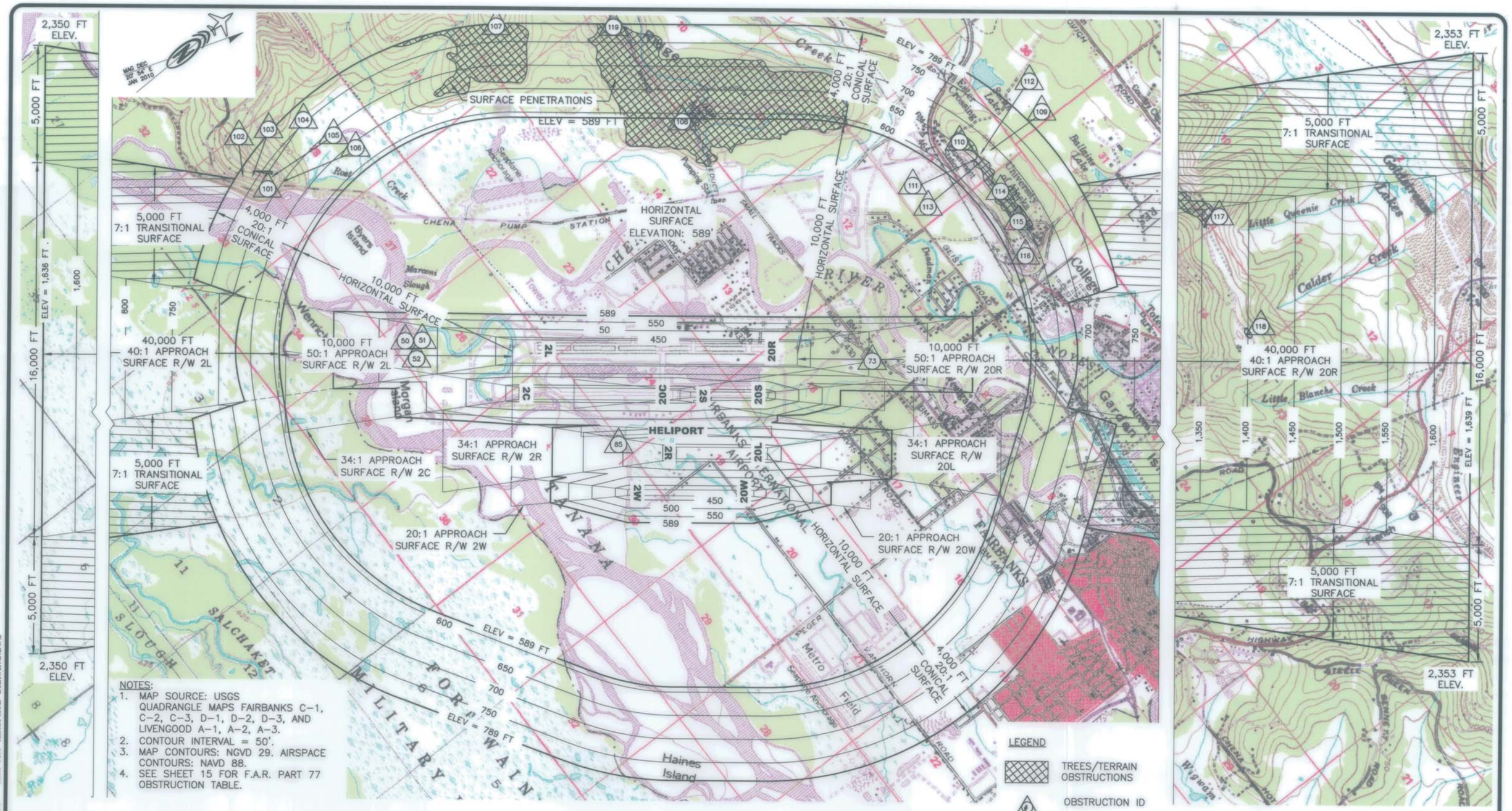
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
FAIRBANKS INTERNATIONAL AIRPORT
APPROVED
JESSE VANDERZANDEN FOR
DATE 2/26/13
AIRPORT MANAGER

AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 3/6/13
AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW 2004-AAL-52-NRA

THIS ALP SUPERSEDES ALP DATED 12/28/05.
HORIZONTAL GRAPHIC SCALE
VERTICAL GRAPHIC SCALE
SCALE AS SHOWN

FAIRBANKS INTERNATIONAL AIRPORT (FAI) AIRPORT LAYOUT PLAN INNER PORTION OF APPROACH SURFACE - HELIPORT

SHEET 13 OF 20



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DESIGN PRB
DRAWN MKA
CHECKED EJG

BY	DATE	REVISIONS
EJG	2/22/13	AS-BUILT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
FAIRBANKS INTERNATIONAL AIRPORT

APPROVED
JESSE VANDERZANDEN FOR
DATE 2/26/13
AIRPORT MANAGER

AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 3/6/13
AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW 2004-AAL-52-NRA

THIS ALP SUPERSEDES ALP DATED 12/28/05.

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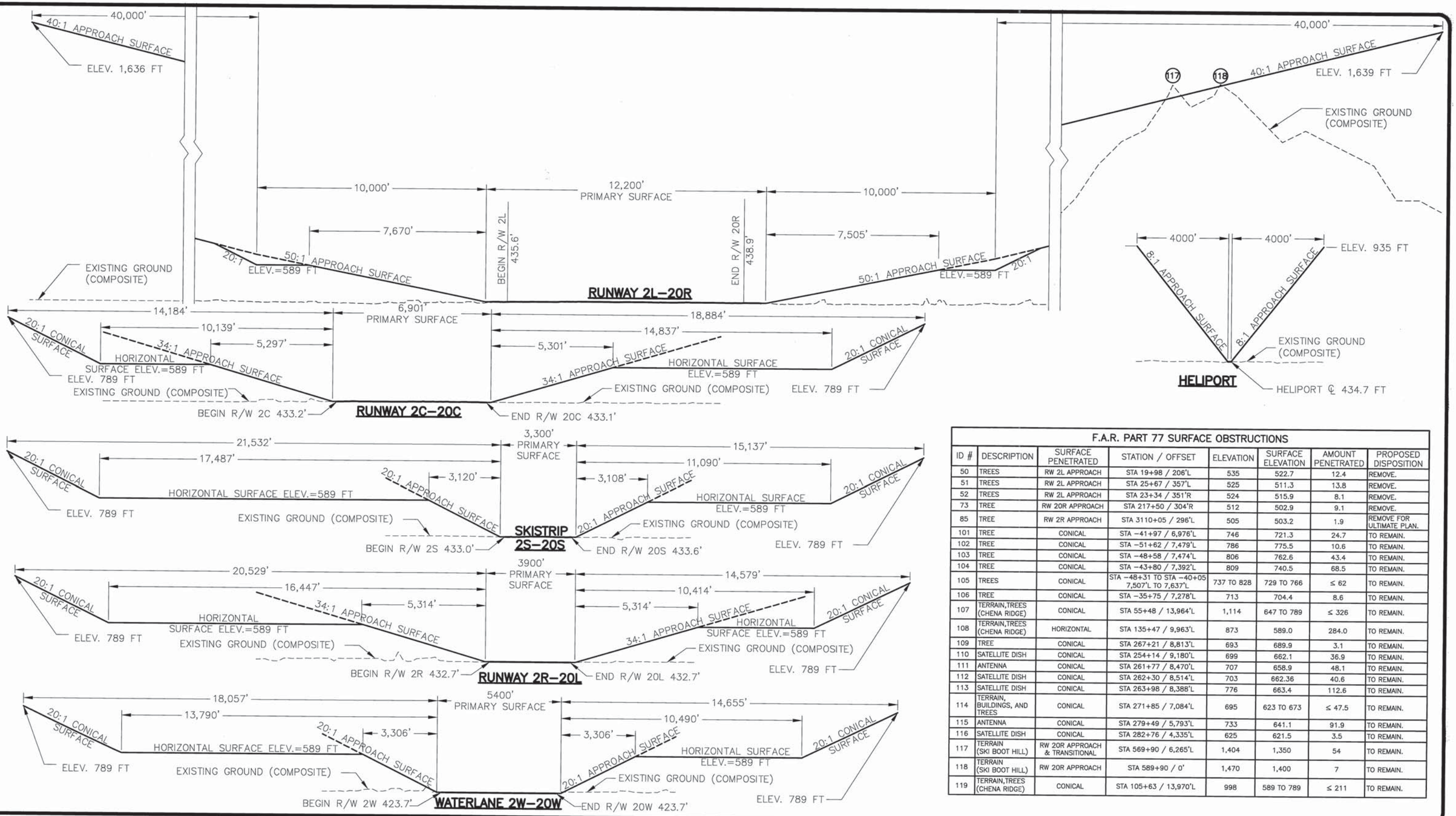
GRAPHIC SCALE AS SHOWN

FAIRBANKS INTERNATIONAL AIRPORT (FAI)
AIRPORT LAYOUT PLAN
AIRPORT AIRSPACE - PLAN

SHEET 14 OF 20



F.A.R. PART 77 SURFACE OBSTRUCTIONS

ID #	DESCRIPTION	SURFACE PENETRATED	STATION / OFFSET	ELEVATION	SURFACE ELEVATION	AMOUNT PENETRATED	PROPOSED DISPOSITION
50	TREES	RW 2L APPROACH	STA 19+98 / 206'L	535	522.7	12.4	REMOVE.
51	TREES	RW 2L APPROACH	STA 25+67 / 357'L	525	511.3	13.8	REMOVE.
52	TREES	RW 2L APPROACH	STA 23+34 / 351'R	524	515.9	8.1	REMOVE.
73	TREE	RW 20R APPROACH	STA 217+50 / 304'R	512	502.9	9.1	REMOVE.
85	TREE	RW 2R APPROACH	STA 3110+05 / 296'L	505	503.2	1.9	REMOVE FOR ULTIMATE PLAN.
101	TREE	CONICAL	STA −41+97 / 6,976'L	746	721.3	24.7	TO REMAIN.
102	TREE	CONICAL	STA −51+62 / 7,479'L	786	775.5	10.6	TO REMAIN.
103	TREE	CONICAL	STA −48+58 / 7,474'L	806	762.6	43.4	TO REMAIN.
104	TREE	CONICAL	STA −43+80 / 7,392'L	809	740.5	68.5	TO REMAIN.
105	TREES	CONICAL	STA −48+31 TO STA −40+05 7,507'L TO 7,637'L	737 TO 828	729 TO 766	≤ 62	TO REMAIN.
106	TREE	CONICAL	STA −35+75 / 7,278'L	713	704.4	8.6	TO REMAIN.
107	TERRAIN,TREES (CHENA RIDGE)	CONICAL	STA 55+48 / 13,964'L	1,114	647 TO 789	≤ 326	TO REMAIN.
108	TERRAIN,TREES (CHENA RIDGE)	HORIZONTAL	STA 135+47 / 9,963'L	873	589.0	284.0	TO REMAIN.
109	TREE	CONICAL	STA 267+21 / 8,813'L	693	689.9	3.1	TO REMAIN.
110	SATELLITE DISH	CONICAL	STA 254+14 / 9,180'L	699	662.1	36.9	TO REMAIN.
111	ANTENNA	CONICAL	STA 261+77 / 8,470'L	707	658.9	48.1	TO REMAIN.
112	SATELLITE DISH	CONICAL	STA 262+30 / 8,514'L	703	662.36	40.6	TO REMAIN.
113	SATELLITE DISH	CONICAL	STA 263+98 / 8,388'L	776	663.4	112.6	TO REMAIN.
114	TERRAIN, BUILDINGS, AND TREES	CONICAL	STA 271+85 / 7,084'L	695	623 TO 673	≤ 47.5	TO REMAIN.
115	ANTENNA	CONICAL	STA 279+49 / 5,793'L	733	641.1	91.9	TO REMAIN.
116	SATELLITE DISH	CONICAL	STA 282+76 / 4,335'L	625	621.5	3.5	TO REMAIN.
117	TERRAIN (SKI BOOT HILL)	RW 20R APPROACH & TRANSITIONAL	STA 569+90 / 6,265'L	1,404	1,350	54	TO REMAIN.
118	TERRAIN (SKI BOOT HILL)	RW 20R APPROACH	STA 589+90 / 0'	1,470	1,400	7	TO REMAIN.
119	TERRAIN,TREES (CHENA RIDGE)	CONICAL	STA 105+63 / 13,970'L	998	589 TO 789	≤ 211	TO REMAIN.

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DESIGN PRB
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CHECKED EJG

BY	DATE	REVISIONS
EJG	2/22/13	AS–BUILT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
FAIRBANKS INTERNATIONAL AIRPORT
APPROVED FOR
JESSE VANDERZANDEN
DATE 2/26/13
AIRPORT MANAGER

AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 3/6/13
AIRPORTS DIVISION,
ALASKAN REGION, AAL–601
AIRSPACE REVIEW 2004–AAL–52–NRA

THIS ALP SUPERSEDES ALP DATED 12/28/05.
1000 0 1000 2000 4000
HORIZONTAL GRAPHIC SCALE
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VERTICAL GRAPHIC SCALE
GRAPHIC SCALE AS SHOWN

FAIRBANKS INTERNATIONAL AIRPORT (FAI)
AIRPORT LAYOUT PLAN
AIRPORT AIRSPACE- PROFILES

SHEET 15 OF 20

BUILDING DATA TERMINAL PLAN – SW QUADRANT

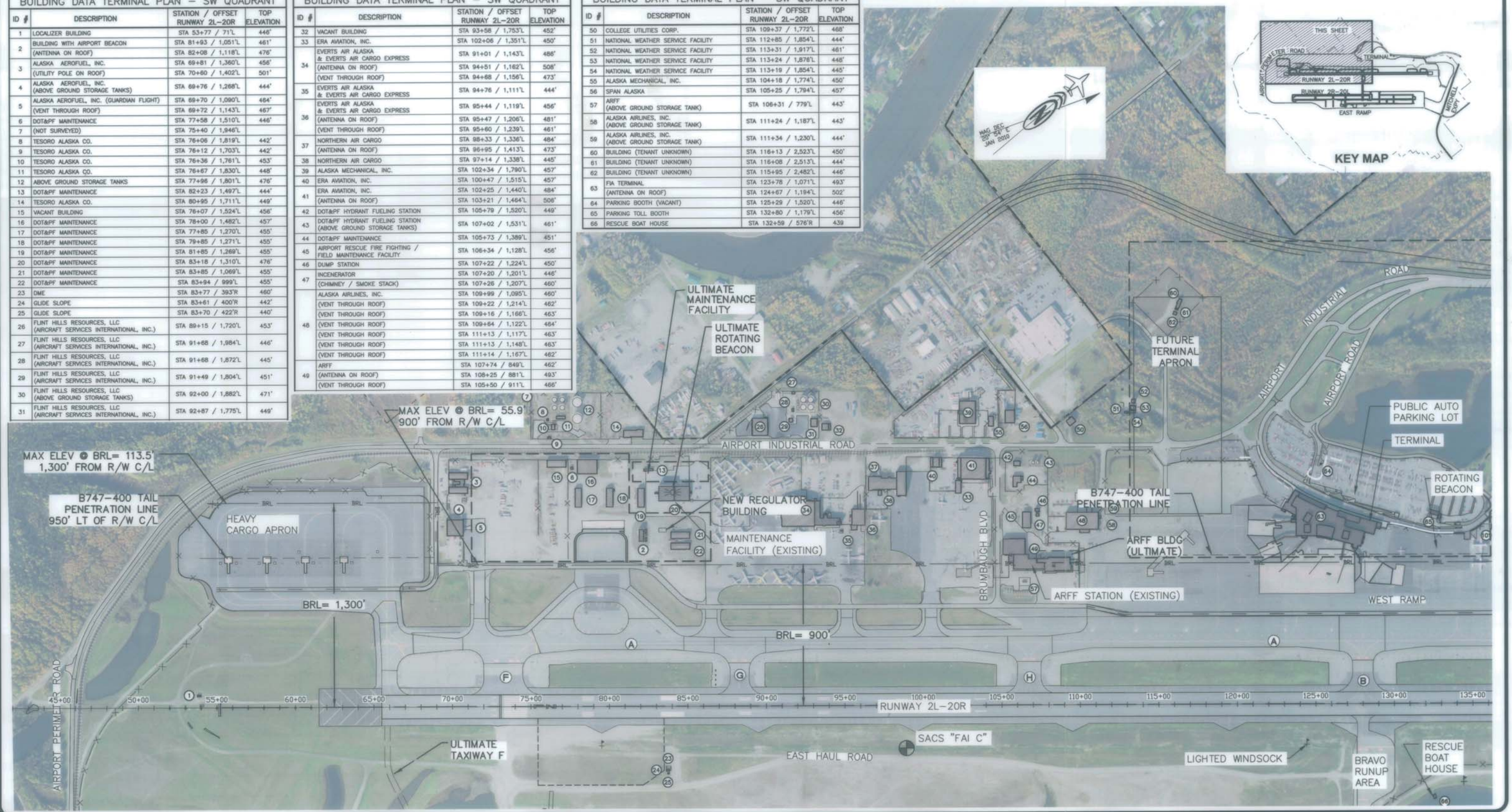
ID #	DESCRIPTION	STATION / OFFSET RUNWAY 2L–20R	TOP ELEVATION
1	LOCALIZER BUILDING	STA 53+77 / 71'L	446'
2	BUILDING WITH AIRPORT BEACON	STA 81+93 / 1,051'L	461'
	(ANTENNA ON ROOF)	STA 82+08 / 1,118'L	476'
3	ALASKA AEROFUEL, INC.	STA 69+81 / 1,360'L	456'
	(UTILITY POLE ON ROOF)	STA 70+60 / 1,402'L	501'
4	ALASKA AEROFUEL, INC. (ABOVE GROUND STORAGE TANKS)	STA 69+76 / 1,268'L	444'
5	ALASKA AEROFUEL, INC. (GUARDIAN FLIGHT)	STA 69+70 / 1,090'L	464'
	(VENT THROUGH ROOF)	STA 69+72 / 1,143'L	467'
6	DOT&PF MAINTENANCE	STA 77+58 / 1,510'L	446'
7	(NOT SURVEYED)	STA 75+40 / 1,946'L	
8	TESORO ALASKA CO.	STA 76+06 / 1,819'L	442'
9	TESORO ALASKA CO.	STA 76+12 / 1,703'L	442'
10	TESORO ALASKA CO.	STA 76+36 / 1,761'L	453'
11	TESORO ALASKA CO.	STA 76+67 / 1,830'L	448'
12	ABOVE GROUND STORAGE TANKS	STA 77+96 / 1,801'L	476'
13	DOT&PF MAINTENANCE	STA 82+23 / 1,497'L	444'
14	TESORO ALASKA CO.	STA 80+95 / 1,711'L	449'
15	VACANT BUILDING	STA 76+07 / 1,524'L	456'
16	DOT&PF MAINTENANCE	STA 78+00 / 1,482'L	457'
17	DOT&PF MAINTENANCE	STA 77+85 / 1,270'L	455'
18	DOT&PF MAINTENANCE	STA 79+85 / 1,271'L	455'
19	DOT&PF MAINTENANCE	STA 81+85 / 1,269'L	455'
20	DOT&PF MAINTENANCE	STA 83+18 / 1,310'L	476'
21	DOT&PF MAINTENANCE	STA 83+85 / 1,069'L	455'
22	DOT&PF MAINTENANCE	STA 83+94 / 999'L	455'
23	DME	STA 83+77 / 393'R	460'
24	GLIDE SLOPE	STA 83+61 / 400'R	442'
25	GLIDE SLOPE	STA 83+70 / 422'R	440'
26	FLINT HILLS RESOURCES, LLC (AIRCRAFT SERVICES INTERNATIONAL, INC.)	STA 89+15 / 1,720'L	453'
27	FLINT HILLS RESOURCES, LLC (AIRCRAFT SERVICES INTERNATIONAL, INC.)	STA 91+68 / 1,984'L	446'
28	FLINT HILLS RESOURCES, LLC (AIRCRAFT SERVICES INTERNATIONAL, INC.)	STA 91+68 / 1,872'L	445'
29	FLINT HILLS RESOURCES, LLC (AIRCRAFT SERVICES INTERNATIONAL, INC.)	STA 91+49 / 1,804'L	451'
30	FLINT HILLS RESOURCES, LLC (ABOVE GROUND STORAGE TANKS)	STA 92+00 / 1,882'L	471'
31	FLINT HILLS RESOURCES, LLC (AIRCRAFT SERVICES INTERNATIONAL, INC.)	STA 92+87 / 1,775'L	449'

BUILDING DATA TERMINAL PLAN – SW QUADRANT

ID #	DESCRIPTION	STATION / OFFSET RUNWAY 2L–20R	TOP ELEVATION
32	VACANT BUILDING	STA 93+58 / 1,753'L	452'
33	ERA AVIATION, INC.	STA 102+06 / 1,351'L	450'
34	EVERTS AIR ALASKA & EVERTS AIR CARGO EXPRESS	STA 91+01 / 1,143'L	486'
	(ANTENNA ON ROOF)	STA 94+51 / 1,162'L	508'
	(VENT THROUGH ROOF)	STA 94+68 / 1,156'L	473'
35	EVERTS AIR ALASKA & EVERTS AIR CARGO EXPRESS	STA 94+76 / 1,111'L	444'
36	EVERTS AIR ALASKA & EVERTS AIR CARGO EXPRESS	STA 95+44 / 1,119'L	456'
	(ANTENNA ON ROOF)	STA 95+47 / 1,206'L	481'
	(VENT THROUGH ROOF)	STA 95+60 / 1,239'L	461'
37	NORTHERN AIR CARGO	STA 98+33 / 1,336'L	484'
	(ANTENNA ON ROOF)	STA 96+95 / 1,413'L	473'
38	NORTHERN AIR CARGO	STA 97+14 / 1,338'L	445'
39	ALASKA MECHANICAL, INC.	STA 102+34 / 1,790'L	457'
40	ERA AVIATION, INC.	STA 100+47 / 1,515'L	457'
41	ERA AVIATION, INC.	STA 102+25 / 1,440'L	484'
	(ANTENNA ON ROOF)	STA 103+21 / 1,464'L	506'
42	DOT&PF HYDRANT FUELING STATION	STA 105+79 / 1,520'L	449'
43	DOT&PF HYDRANT FUELING STATION (ABOVE GROUND STORAGE TANKS)	STA 107+02 / 1,531'L	461'
44	DOT&PF MAINTENANCE	STA 105+73 / 1,389'L	451'
45	AIRPORT RESCUE FIRE FIGHTING / FIELD MAINTENANCE FACILITY	STA 106+34 / 1,128'L	456'
46	DUMP STATION	STA 107+22 / 1,224'L	450'
47	INCENERATOR	STA 107+20 / 1,201'L	446'
	(CHIMNEY / SMOKE STACK)	STA 107+26 / 1,207'L	460'
48	ALASKA AIRLINES, INC.	STA 109+99 / 1,095'L	460'
	(VENT THROUGH ROOF)	STA 109+22 / 1,214'L	462'
	(VENT THROUGH ROOF)	STA 109+16 / 1,166'L	463'
	(VENT THROUGH ROOF)	STA 109+64 / 1,122'L	484'
	(VENT THROUGH ROOF)	STA 111+13 / 1,117'L	463'
	(VENT THROUGH ROOF)	STA 111+13 / 1,148'L	463'
	(VENT THROUGH ROOF)	STA 111+14 / 1,167'L	462'
49	ARFF	STA 107+74 / 849'L	462'
	(ANTENNA ON ROOF)	STA 108+25 / 881'L	493'
	(VENT THROUGH ROOF)	STA 105+50 / 911'L	466'

BUILDING DATA TERMINAL PLAN – SW QUADRANT

ID #	DESCRIPTION	STATION / OFFSET RUNWAY 2L–20R	TOP ELEVATION
50	COLLEGE UTILITIES CORP.	STA 109+37 / 1,772'L	468'
51	NATIONAL WEATHER SERVICE FACILITY	STA 112+85 / 1,854'L	444'
52	NATIONAL WEATHER SERVICE FACILITY	STA 113+31 / 1,917'L	461'
53	NATIONAL WEATHER SERVICE FACILITY	STA 113+24 / 1,878'L	448'
54	NATIONAL WEATHER SERVICE FACILITY	STA 113+19 / 1,854'L	445'
55	ALASKA MECHANICAL, INC.	STA 104+18 / 1,774'L	450'
56	SPAN ALASKA	STA 105+25 / 1,794'L	457'
57	ARFF (ABOVE GROUND STORAGE TANK)	STA 106+31 / 779'L	443'
58	ALASKA AIRLINES, INC. (ABOVE GROUND STORAGE TANK)	STA 111+24 / 1,187'L	443'
59	ALASKA AIRLINES, INC. (ABOVE GROUND STORAGE TANK)	STA 111+34 / 1,230'L	444'
60	BUILDING (TENANT UNKNOWN)	STA 116+13 / 2,523'L	450'
61	BUILDING (TENANT UNKNOWN)	STA 116+08 / 2,513'L	444'
62	BUILDING (TENANT UNKNOWN)	STA 115+95 / 2,482'L	446'
63	FIA TERMINAL	STA 123+78 / 1,071'L	493'
	(ANTENNA ON ROOF)	STA 124+67 / 1,194'L	502'
64	PARKING BOOTH (VACANT)	STA 125+29 / 1,520'L	446'
65	PARKING TOLL BOOTH	STA 132+80 / 1,179'L	456'
66	RESCUE BOAT HOUSE	STA 132+59 / 576'R	439



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DESIGN PRB
DRAWN MKA
CHECKED EJG

BY	DATE	REVISIONS
EJG	2/22/13	AS-BUILT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
FAIRBANKS INTERNATIONAL AIRPORT

APPROVED [signature] FOR DATE 2/26/13
JESSE VANDERZANDEN AIRPORT MANAGER

AIRPORT LAYOUT PLAN APPROVED BY LETTER DATED: 3/6/13
AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW 2004-AAL-52-NRA

THIS ALP SUPERSEDES ALP DATED 12/28/05.

150' 0 150' 300' 600'
GRAPHIC SCALE AS SHOWN

FAIRBANKS INTERNATIONAL AIRPORT (FAI)
AIRPORT LAYOUT PLAN
TERMINAL PLAN - SW QUADRANT

SHEET 16 OF 20

BUILDING DATA TERMINAL PLAN – SW QUADRANT

ID #	DESCRIPTION	STATION / OFFSET RUNWAY 2L–20R	TOP ELEVATION
1	LOCALIZER BUILDING	STA 53+77 / 71'L	446'
2	BUILDING WITH AIRPORT BEACON	STA 81+93 / 1,051'L	461'
	(ANTENNA ON ROOF)	STA 82+08 / 1,118'L	476'
3	ALASKA AEROFUEL, INC.	STA 69+81 / 1,360'L	456'
	(UTILITY POLE ON ROOF)	STA 70+60 / 1,402'L	501'
4	ALASKA AEROFUEL, INC. (ABOVE GROUND STORAGE TANKS)	STA 69+76 / 1,268'L	444'
5	ALASKA AEROFUEL, INC. (GUARDIAN FLIGHT)	STA 69+70 / 1,090'L	464'
	(VENT THROUGH ROOF)	STA 69+72 / 1,143'L	467'
6	DOT&PF MAINTENANCE	STA 77+58 / 1,510'L	446'
7	(NOT SURVEYED)	STA 75+40 / 1,946'L	
8	TESORO ALASKA CO.	STA 76+06 / 1,819'L	442'
9	TESORO ALASKA CO.	STA 76+12 / 1,703'L	442'
10	TESORO ALASKA CO.	STA 76+36 / 1,761'L	453'
11	TESORO ALASKA CO.	STA 76+67 / 1,830'L	448'
12	ABOVE GROUND STORAGE TANKS	STA 77+96 / 1,801'L	476'
13	DOT&PF MAINTENANCE	STA 82+23 / 1,497'L	444'
14	TESORO ALASKA CO.	STA 80+95 / 1,711'L	449'
15	VACANT BUILDING	STA 76+07 / 1,524'L	456'
16	DOT&PF MAINTENANCE	STA 76+00 / 1,482'L	457'
17	DOT&PF MAINTENANCE	STA 77+85 / 1,270'L	455'
18	DOT&PF MAINTENANCE	STA 79+85 / 1,271'L	455'
19	DOT&PF MAINTENANCE	STA 81+85 / 1,269'L	455'
20	DOT&PF MAINTENANCE	STA 83+18 / 1,310'L	476'
21	DOT&PF MAINTENANCE	STA 83+85 / 1,069'L	455'
22	DOT&PF MAINTENANCE	STA 83+94 / 999'L	455'
23	DME	STA 83+77 / 393'R	460'
24	GLIDE SLOPE	STA 83+61 / 400'R	442'
25	GLIDE SLOPE	STA 83+70 / 422'R	440'
26	FLINT HILLS RESOURCES, LLC (AIRCRAFT SERVICES INTERNATIONAL, INC.)	STA 89+15 / 1,720'L	453'
27	FLINT HILLS RESOURCES, LLC (AIRCRAFT SERVICES INTERNATIONAL, INC.)	STA 91+68 / 1,984'L	446'
28	FLINT HILLS RESOURCES, LLC (AIRCRAFT SERVICES INTERNATIONAL, INC.)	STA 91+68 / 1,872'L	445'
29	FLINT HILLS RESOURCES, LLC (AIRCRAFT SERVICES INTERNATIONAL, INC.)	STA 91+49 / 1,804'L	451'
30	FLINT HILLS RESOURCES, LLC (ABOVE GROUND STORAGE TANKS)	STA 92+00 / 1,882'L	471'
31	FLINT HILLS RESOURCES, LLC (AIRCRAFT SERVICES INTERNATIONAL, INC.)	STA 92+87 / 1,775'L	449'

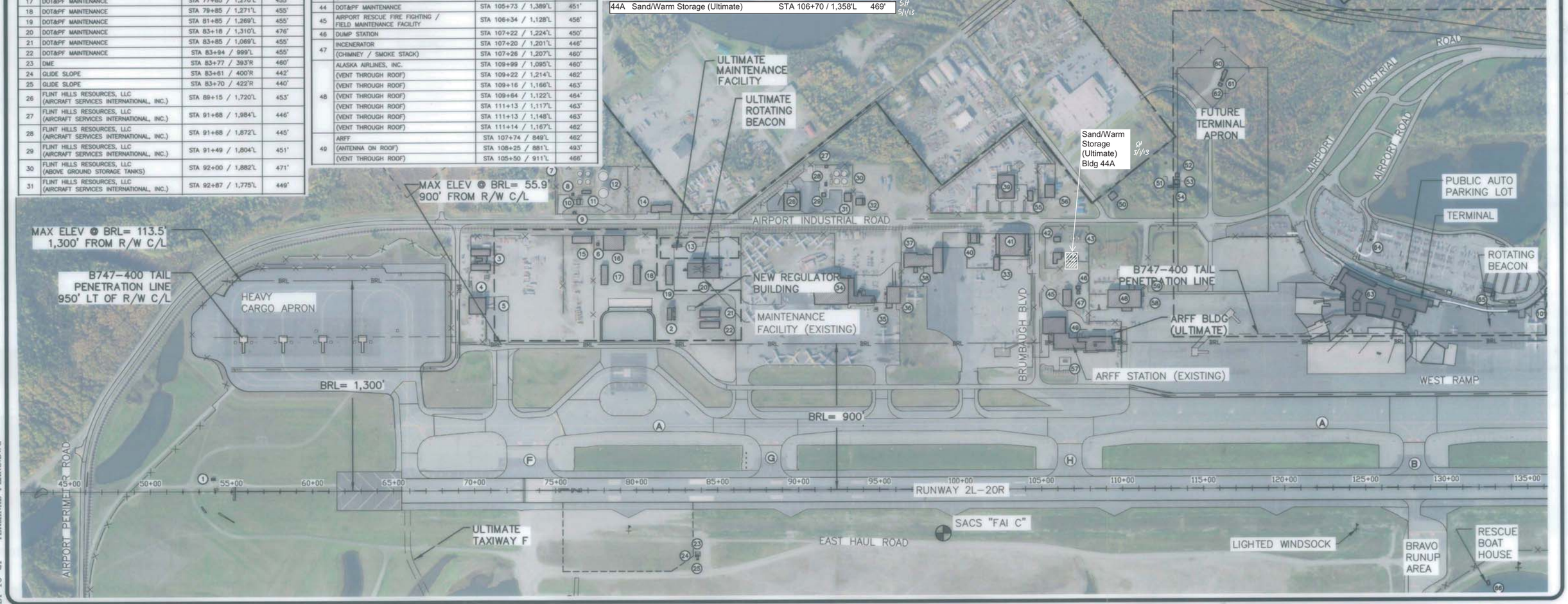
BUILDING DATA TERMINAL PLAN – SW QUADRANT

ID #	DESCRIPTION	STATION / OFFSET RUNWAY 2L–20R	TOP ELEVATION
32	VACANT BUILDING	STA 93+58 / 1,753'L	452'
33	ERA AVIATION, INC.	STA 102+06 / 1,351'L	450'
34	EVERTS AIR ALASKA & EVERTS AIR CARGO EXPRESS	STA 91+01 / 1,143'L	486'
	(ANTENNA ON ROOF)	STA 94+51 / 1,162'L	508'
	(VENT THROUGH ROOF)	STA 94+68 / 1,156'L	473'
35	EVERTS AIR ALASKA & EVERTS AIR CARGO EXPRESS	STA 94+76 / 1,111'L	444'
36	EVERTS AIR ALASKA & EVERTS AIR CARGO EXPRESS	STA 95+44 / 1,119'L	456'
	(ANTENNA ON ROOF)	STA 95+47 / 1,206'L	481'
	(VENT THROUGH ROOF)	STA 95+60 / 1,239'L	461'
37	NORTHERN AIR CARGO	STA 98+33 / 1,336'L	484'
	(ANTENNA ON ROOF)	STA 96+95 / 1,413'L	473'
38	NORTHERN AIR CARGO	STA 97+14 / 1,338'L	445'
39	ALASKA MECHANICAL, INC.	STA 102+34 / 1,790'L	457'
40	ERA AVIATION, INC.	STA 100+47 / 1,515'L	457'
41	ERA AVIATION, INC.	STA 102+25 / 1,440'L	484'
	(ANTENNA ON ROOF)	STA 103+21 / 1,464'L	508'
42	DOT&PF HYDRANT FUELING STATION	STA 105+79 / 1,520'L	449'
43	DOT&PF HYDRANT FUELING STATION (ABOVE GROUND STORAGE TANKS)	STA 107+02 / 1,531'L	461'
44	DOT&PF MAINTENANCE	STA 105+73 / 1,389'L	451'
45	AIRPORT RESCUE FIRE FIGHTING / FIELD MAINTENANCE FACILITY	STA 106+34 / 1,128'L	456'
46	DUMP STATION	STA 107+22 / 1,224'L	450'
47	INCENERATOR	STA 107+20 / 1,201'L	446'
	(CHIMNEY / SMOKE STACK)	STA 107+26 / 1,207'L	460'
48	ALASKA AIRLINES, INC.	STA 109+99 / 1,095'L	460'
	(VENT THROUGH ROOF)	STA 109+22 / 1,214'L	462'
	(VENT THROUGH ROOF)	STA 109+16 / 1,166'L	463'
	(VENT THROUGH ROOF)	STA 109+64 / 1,122'L	464'
	(VENT THROUGH ROOF)	STA 111+13 / 1,117'L	463'
	(VENT THROUGH ROOF)	STA 111+13 / 1,148'L	463'
	(VENT THROUGH ROOF)	STA 111+14 / 1,167'L	462'
49	ARFF	STA 107+74 / 849'L	462'
	(ANTENNA ON ROOF)	STA 108+25 / 881'L	493'
	(VENT THROUGH ROOF)	STA 105+50 / 911'L	466'

BUILDING DATA TERMINAL PLAN – SW QUADRANT

ID #	DESCRIPTION	STATION / OFFSET RUNWAY 2L–20R	TOP ELEVATION
50	COLLEGE UTILITIES CORP.	STA 109+37 / 1,772'L	468'
51	NATIONAL WEATHER SERVICE FACILITY	STA 112+85 / 1,854'L	444'
52	NATIONAL WEATHER SERVICE FACILITY	STA 113+31 / 1,917'L	461'
53	NATIONAL WEATHER SERVICE FACILITY	STA 113+24 / 1,876'L	448'
54	NATIONAL WEATHER SERVICE FACILITY	STA 113+19 / 1,854'L	445'
55	ALASKA MECHANICAL, INC.	STA 104+18 / 1,774'L	450'
56	SPAN ALASKA	STA 105+25 / 1,794'L	457'
57	ARFF (ABOVE GROUND STORAGE TANK)	STA 106+31 / 779'L	443'
58	ALASKA AIRLINES, INC. (ABOVE GROUND STORAGE TANK)	STA 111+24 / 1,187'L	443'
59	ALASKA AIRLINES, INC. (ABOVE GROUND STORAGE TANK)	STA 111+34 / 1,230'L	444'
60	BUILDING (TENANT UNKNOWN)	STA 116+13 / 2,523'L	450'
61	BUILDING (TENANT UNKNOWN)	STA 116+08 / 2,513'L	444'
62	BUILDING (TENANT UNKNOWN)	STA 115+95 / 2,482'L	446'
63	FIA TERMINAL	STA 123+78 / 1,071'L	493'
	(ANTENNA ON ROOF)	STA 124+67 / 1,194'L	502'
64	PARKING BOOTH (VACANT)	STA 125+29 / 1,520'L	446'
65	PARKING TOLL BOOTH	STA 132+80 / 1,179'L	456'
66	RESCUE BOAT HOUSE	STA 132+59 / 576'R	439
44A	Sand/Warm Storage (Ultimate)	STA 106+70 / 1,358'L	469'

SH 5/1/13



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DESIGN PRB
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BY	DATE	REVISIONS
EJG	2/22/13	AS-BUILT
SH	5/1/13	Sand/Warm Storage BLDG

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
FAIRBANKS INTERNATIONAL AIRPORT

APPROVED FOR
JESSE VANDERZANDEN
DATE 2/26/13
AIRPORT MANAGER

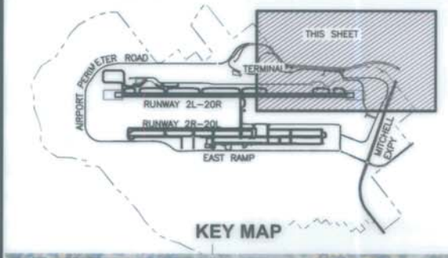
AIRPORT LAYOUT PLAN APPROVED BY LETTER DATED: 3/6/13
AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW 2004-AAL-52-NRA

THIS ALP SUPERSEDES ALP DATED 12/28/05.

150' 0 150' 300' 600'
GRAPHIC SCALE AS SHOWN

FAIRBANKS INTERNATIONAL AIRPORT (FAI)
AIRPORT LAYOUT PLAN
TERMINAL PLAN - SW QUADRANT

SHEET 16 OF 20



BUILDING DATA TERMINAL PLAN – NW QUADRANT

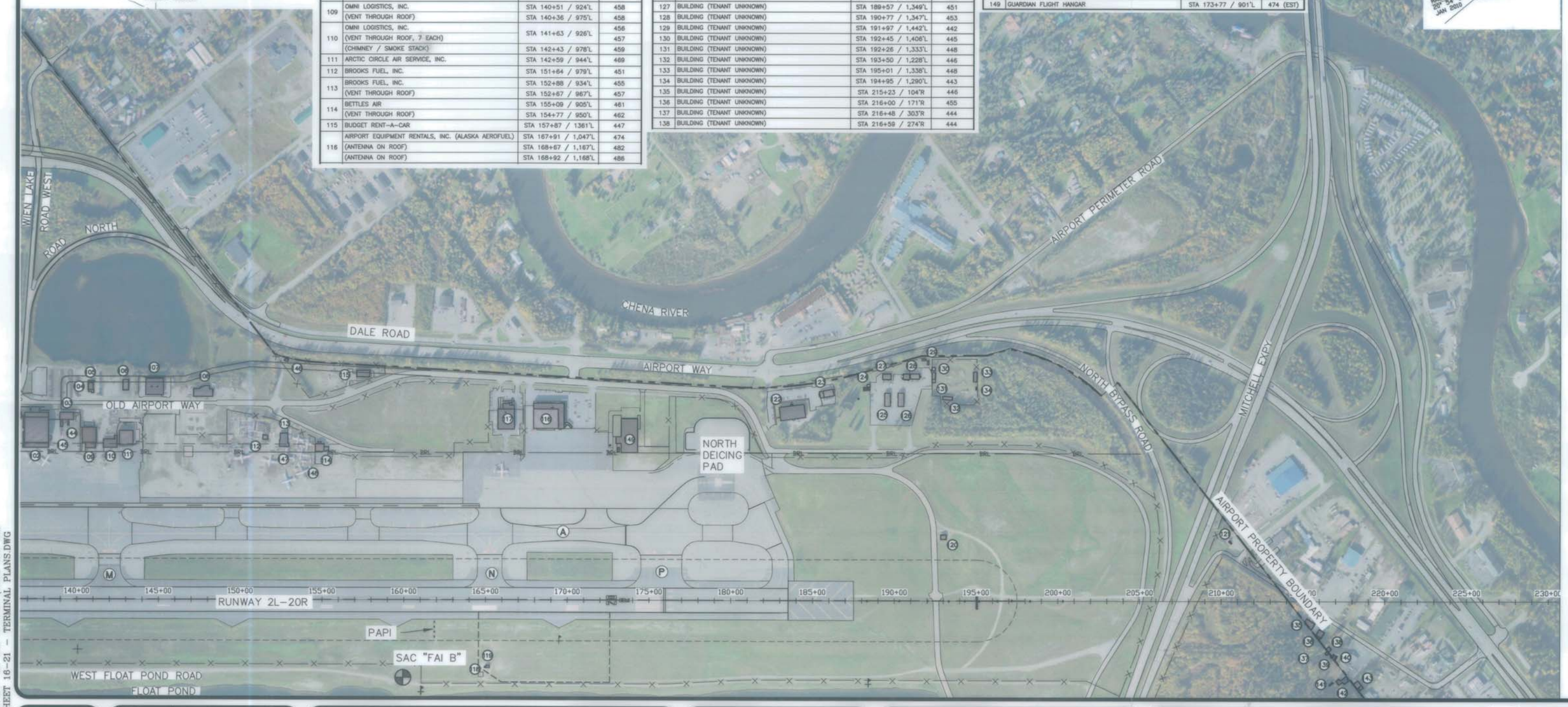
ID #	DESCRIPTION	STATION / OFFSET RUNWAY 2L–20R	TOP ELEVATION
101	EVERTS AIR FUEL / NANA MANAGEMENT SERVICES	STA 136+60 / 1,107'L	454
	(VENT THROUGH ROOF)	STA 136+43 / 1,123'L	458
102	EVERTS AIR FUEL / NANA MANAGEMENT SERVICES	STA 136+67 / 925'L	491
103	EVERTS AIR FUEL / NANA MANAGEMENT SERVICES	STA 139+41 / 1,062'L	459
	(VENT THROUGH ROOF)	STA 139+72 / 1,119'L	462
104	AVIS	STA 141+01 / 1,261'L	446
105	AVIS	STA 141+06 / 1,327'L	441
106	PAYLESS	STA 143+14 / 1,278'L	450
107	GAVORA, INC.	STA 144+18 / 1,250'L	455
	(VENT THROUGH ROOF, 8 EACH)		458
108	OMNI LOGISTICS, INC.	STA 147+11 / 1,239'L	455
109	OMNI LOGISTICS, INC.	STA 140+51 / 924'L	458
	(VENT THROUGH ROOF)	STA 140+36 / 975'L	458
110	OMNI LOGISTICS, INC.	STA 141+63 / 926'L	456
	(VENT THROUGH ROOF, 7 EACH)		457
	(CHIMNEY / SMOKE STACK)	STA 142+43 / 978'L	459
111	ARCTIC CIRCLE AIR SERVICE, INC.	STA 142+59 / 944'L	469
112	BROOKS FUEL, INC.	STA 151+64 / 979'L	451
113	BROOKS FUEL, INC.	STA 152+88 / 934'L	455
	(VENT THROUGH ROOF)	STA 152+67 / 967'L	457
114	BETTLES AIR	STA 155+09 / 905'L	461
	(VENT THROUGH ROOF)	STA 154+77 / 950'L	462
115	BUDGET RENT-A-CAR	STA 157+87 / 1361'L	447
116	AIRPORT EQUIPMENT RENTALS, INC. (ALASKA AEROFUEL)	STA 167+91 / 1,047'L	474
	(ANTENNA ON ROOF)	STA 168+67 / 1,167'L	482
	(ANTENNA ON ROOF)	STA 168+92 / 1,168'L	486

BUILDING DATA TERMINAL PLAN – NW QUADRANT

ID #	DESCRIPTION	STATION / OFFSET RUNWAY 2L–20R	TOP ELEVATION
117	FEDERAL EXPRESS	STA 165+73 / 1,043'L	455
	(VENT THROUGH ROOF)	STA 165+83 / 1,093'L	458
118	GLIDE SLOPE BUILDING	STA 164+94 / 408'R	447
119	GLIDE SLOPE BUILDING	STA 165+01 / 400'R	448
120	MALSR / LOCALIZER BUILDING	STA 192+82 / 376'L	453
121	BUILDING (TENANT UNKNOWN)	STA 210+58 / 351'L	454
122	BUILDING (TENANT UNKNOWN)	STA 183+02 / 1,099'L	458
123	BUILDING (TENANT UNKNOWN)	STA 185+44 / 1,239'L	456
124	BUILDING (TENANT UNKNOWN)	STA 188+28 / 1,308'L	447
125	BUILDING (TENANT UNKNOWN)	STA 189+37 / 1,188'L	456
126	BUILDING (TENANT UNKNOWN)	STA 190+19 / 1,187'L	456
127	BUILDING (TENANT UNKNOWN)	STA 189+57 / 1,349'L	451
128	BUILDING (TENANT UNKNOWN)	STA 190+77 / 1,347'L	453
129	BUILDING (TENANT UNKNOWN)	STA 191+97 / 1,442'L	442
130	BUILDING (TENANT UNKNOWN)	STA 192+45 / 1,406'L	445
131	BUILDING (TENANT UNKNOWN)	STA 192+26 / 1,333'L	448
132	BUILDING (TENANT UNKNOWN)	STA 193+50 / 1,228'L	446
133	BUILDING (TENANT UNKNOWN)	STA 195+01 / 1,338'L	448
134	BUILDING (TENANT UNKNOWN)	STA 194+95 / 1,290'L	443
135	BUILDING (TENANT UNKNOWN)	STA 215+23 / 104'R	446
136	BUILDING (TENANT UNKNOWN)	STA 216+00 / 171'R	455
137	BUILDING (TENANT UNKNOWN)	STA 216+48 / 303'R	444
138	BUILDING (TENANT UNKNOWN)	STA 216+59 / 274'R	444

BUILDING DATA TERMINAL PLAN – NW QUADRANT

ID #	DESCRIPTION	STATION / OFFSET RUNWAY 2L–20R	TOP ELEVATION
139	BUILDING (TENANT UNKNOWN)	STA 216+88 / 320'R	445
140	BUILDING (TENANT UNKNOWN)	STA 217+03 / 330'R	443
141	BUILDING (TENANT UNKNOWN)	STA 216+81 / 491'R	449
142	BUILDING (TENANT UNKNOWN)	STA 217+65 / 456'R	449
143	BUILDING (TENANT UNKNOWN)	STA 218+36 / 483'R	456
144	EVERTS AIR FUEL / NANA MANAGEMENT SERVICES	STA 138+98 / 1,052'L	451
145	EVERTS AIR FUEL / NANA MANAGEMENT SERVICES (CONEX SHEDS, SET OF 2)	STA 139+08 / 993'L	450
146	VACANT / CLOSED	STA 152+88 / 1,454'L	449
147	BROOKS FUEL, INC.	STA 152+89 / 901'L	449
148	BETTLES AIR	STA 154+53 / 822'L	445
149	GUARDIAN FLIGHT HANGAR	STA 173+77 / 901'L	474 (EST)



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BY	DATE	REVISIONS
EJG	2/22/13	AS-BUILT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
FAIRBANKS INTERNATIONAL AIRPORT

APPROVED [signature] FOR DATE 2/26/13
JESSE VANDERZANDEN AIRPORT MANAGER

AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 3/6/13
[signature]
AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW 2004-AAL-52-NRA

THIS ALP SUPERSEDES ALP DATED 12/28/05.

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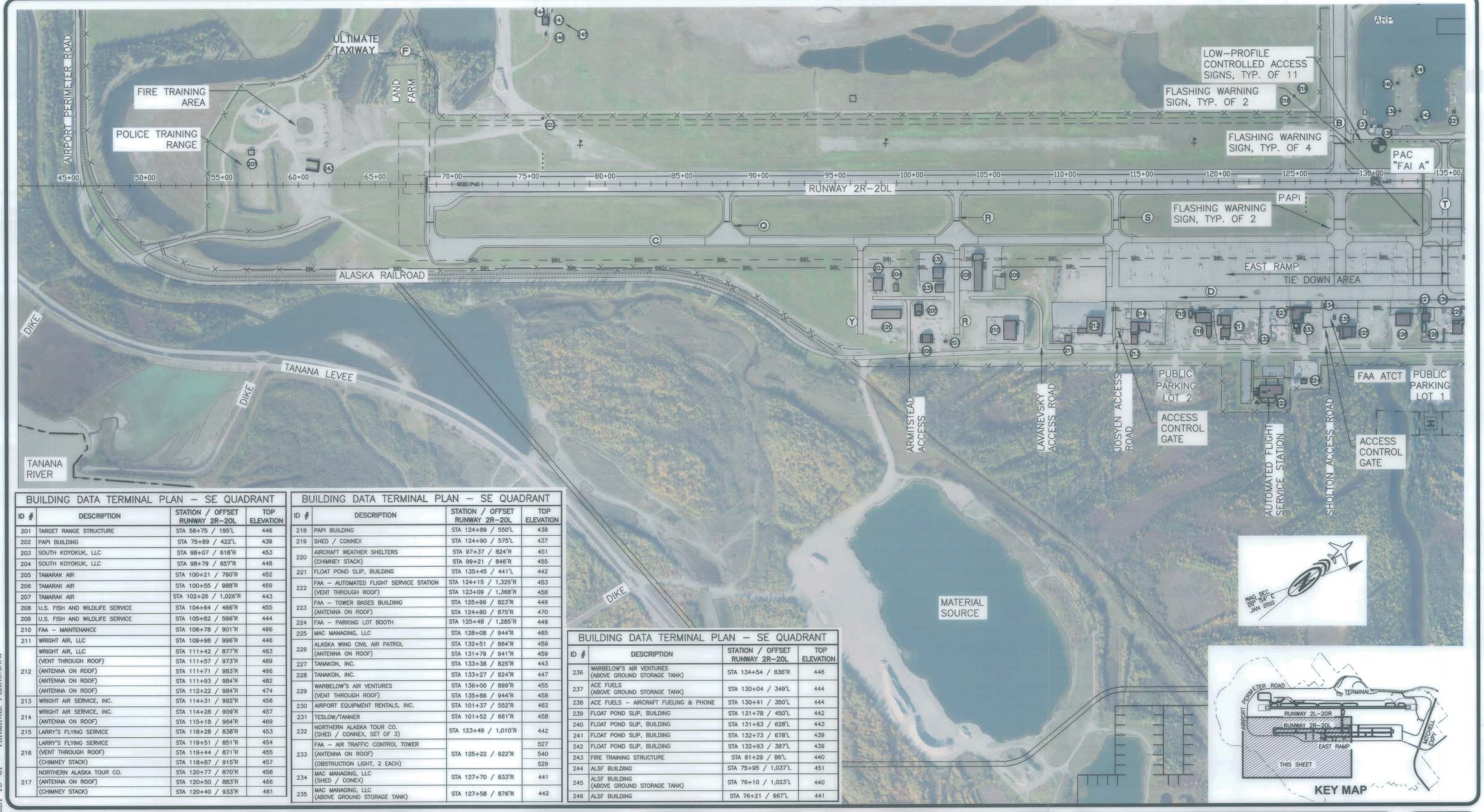
GRAPHIC SCALE AS SHOWN

FAIRBANKS INTERNATIONAL AIRPORT (FAI) AIRPORT LAYOUT PLAN TERMINAL PLAN - NW QUADRANT

SHEET 17 OF 20



BUILDING DATA TERMINAL PLAN – SE QUADRANT			
ID #	DESCRIPTION	STATION / OFFSET RUNWAY 2R–20L	TOP ELEVATION
201	TARGET RANGE STRUCTURE	STA 56+75 / 195'L	446
202	PAPI BUILDING	STA 75+89 / 422'L	439
203	SOUTH KOYOKUK, LLC	STA 98+07 / 618'R	453
204	SOUTH KOYOKUK, LLC	STA 98+79 / 657'R	448
205	TAMARAK AIR	STA 100+21 / 790'R	452
206	TAMARAK AIR	STA 100+55 / 988'R	459
207	TAMARAK AIR	STA 102+26 / 1,026'R	443
208	U.S. FISH AND WILDLIFE SERVICE	STA 104+64 / 466'R	455
209	U.S. FISH AND WILDLIFE SERVICE	STA 105+82 / 596'R	444
210	FAA – MAINTENANCE	STA 106+78 / 901'R	466
211	WRIGHT AIR, LLC	STA 109+98 / 996'R	446
212	WRIGHT AIR, LLC	STA 111+42 / 877'R	463
	(VENT THROUGH ROOF)	STA 111+57 / 973'R	469
	(ANTENNA ON ROOF)	STA 111+71 / 983'R	496
	(ANTENNA ON ROOF)	STA 111+93 / 984'R	482
	(ANTENNA ON ROOF)	STA 112+22 / 984'R	474
213	WRIGHT AIR SERVICE, INC.	STA 114+31 / 992'R	456
214	WRIGHT AIR SERVICE, INC.	STA 114+28 / 909'R	457
	(ANTENNA ON ROOF)	STA 115+18 / 964'R	469
215	LARRY'S FLYING SERVICE	STA 118+28 / 838'R	453
216	LARRY'S FLYING SERVICE	STA 119+51 / 851'R	454
	(VENT THROUGH ROOF)	STA 119+44 / 871'R	455
	(CHIMNEY STACK)	STA 118+87 / 915'R	457
217	NORTHERN ALASKA TOUR CO.	STA 120+77 / 870'R	458
	(ANTENNA ON ROOF)	STA 120+50 / 883'R	466
	(CHIMNEY STACK)	STA 120+40 / 933'R	481

BUILDING DATA TERMINAL PLAN – SE QUADRANT			
ID #	DESCRIPTION	STATION / OFFSET RUNWAY 2R–20L	TOP ELEVATION
218	PAPI BUILDING	STA 124+89 / 550'L	438
219	SHED / CONNEX	STA 124+90 / 575'L	437
220	AIRCRAFT WEATHER SHELTERS	STA 97+37 / 824'R	451
	(CHIMNEY STACK)	STA 99+21 / 846'R	455
221	FLOAT POND SLIP, BUILDING	STA 135+45 / 441'L	442
222	FAA – AUTOMATED FLIGHT SERVICE STATION	STA 124+15 / 1,325'R	453
	(VENT THROUGH ROOF)	STA 123+09 / 1,368'R	458
223	FAA – TOWER BASES BUILDING	STA 125+99 / 823'R	449
	(ANTENNA ON ROOF)	STA 124+80 / 875'R	470
224	FAA – PARKING LOT BOOTH	STA 125+48 / 1,285'R	449
225	MAC MANAGING, LLC	STA 128+08 / 944'R	465
226	ALASKA WING CIVIL AIR PATROL	STA 132+51 / 864'R	459
	(ANTENNA ON ROOF)	STA 131+79 / 941'R	459
227	TANAKON, INC.	STA 133+38 / 825'R	443
228	TANAKON, INC.	STA 133+27 / 924'R	447
229	WARBELOW'S AIR VENTURES	STA 136+00 / 899'R	455
	(VENT THROUGH ROOF)	STA 135+86 / 944'R	458
230	AIRPORT EQUIPMENT RENTALS, INC.	STA 101+37 / 552'R	462
231	TESLOW/TANNER	STA 101+52 / 661'R	458
232	NORTHERN ALASKA TOUR CO. (SHED / CONNEX, SET OF 3)	STA 123+49 / 1,010'R	442
233	FAA – AIR TRAFFIC CONTROL TOWER	STA 125+22 / 922'R	527
	(ANTENNA ON ROOF)		540
	(OBSTRUCTION LIGHT, 2 EACH)		529
234	MAC MANAGING, LLC (SHED / CONEX)	STA 127+70 / 833'R	441
235	MAC MANAGING, LLC (ABOVE GROUND STORAGE TANK)	STA 127+58 / 876'R	442

BUILDING DATA TERMINAL PLAN – SE QUADRANT			
ID #	DESCRIPTION	STATION / OFFSET RUNWAY 2R–20L	TOP ELEVATION
236	WARBELOW'S AIR VENTURES (ABOVE GROUND STORAGE TANK)	STA 134+54 / 838'R	446
237	ACE FUELS (ABOVE GROUND STORAGE TANK)	STA 130+04 / 349'L	444
238	ACE FUELS – AIRCRAFT FUELING & PHONE	STA 130+41 / 350'L	444
239	FLOAT POND SLIP, BUILDING	STA 131+78 / 450'L	442
240	FLOAT POND SLIP, BUILDING	STA 131+63 / 628'L	443
241	FLOAT POND SLIP, BUILDING	STA 132+73 / 678'L	439
242	FLOAT POND SLIP, BUILDING	STA 132+93 / 387'L	439
243	FIRE TRAINING STRUCTURE	STA 61+29 / 86'L	440
244	ALSF BUILDING	STA 75+95 / 1,037'L	451
245	ALSF BUILDING (ABOVE GROUND STORAGE TANK)	STA 76+10 / 1,023'L	440
246	ALSF BUILDING	STA 76+21 / 967'L	441

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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
FAIRBANKS INTERNATIONAL AIRPORT

APPROVED FOR DATE 2/26/13
JESSE VANDERZANDEN AIRPORT MANAGER

AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 3/6/13
AIRPORTS DIVISION,
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AIRSPACE REVIEW 2004-AAL-52-NRA

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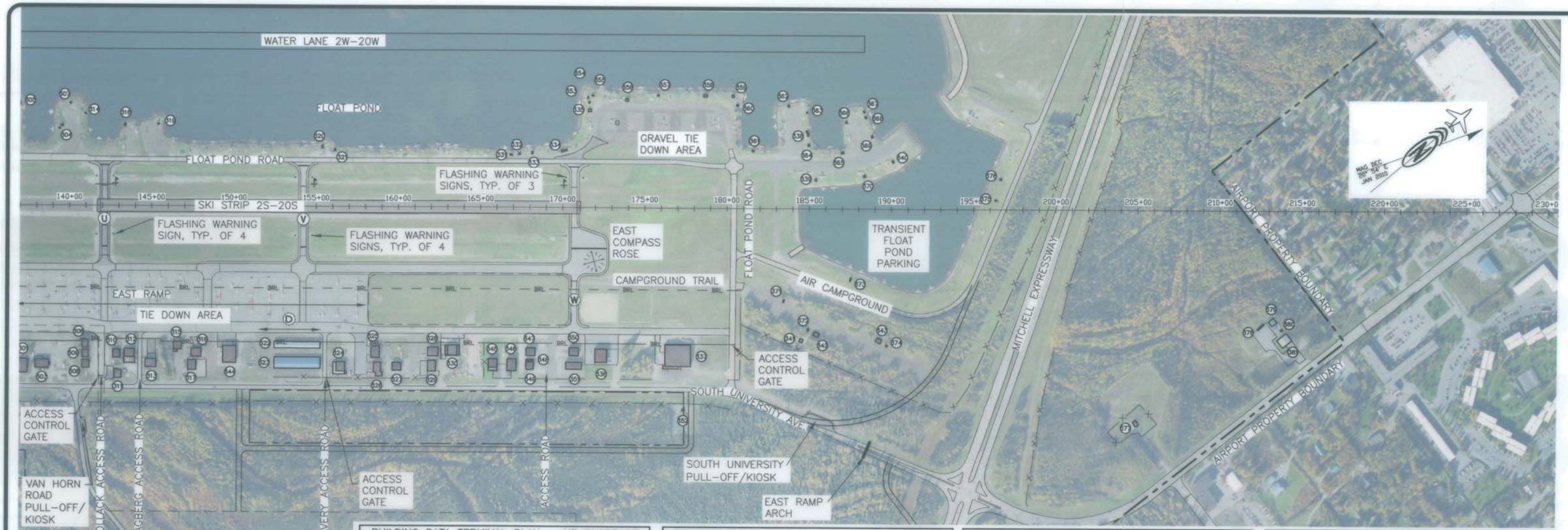
FAIRBANKS INTERNATIONAL AIRPORT (FAI) AIRPORT LAYOUT PLAN
TERMINAL PLAN - SE QUADRANT

SHEET 18 OF 20

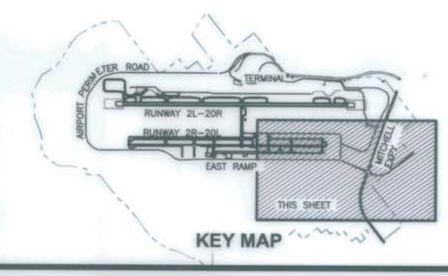


BUILDING DATA TERMINAL PLAN – NE QUADRANT			
ID #	DESCRIPTION	STATION / OFFSET RUNWAY 2R–20L	TOP ELEVATION
301	ED MAYNARD	STA 136+94 / 932'R	459
	(ANTENNA ON ROOF)	STA 137+48 / 966'R	464
	(VENT THROUGH ROOF)	STA 137+43 / 991'R	458
302	BUILDING (TENANT UNKNOWN)	STA 136+78 / 2,355'R	445
303	ERIC & THERESA STIRLING	STA 138+62 / 934'R	454
	(VENT THROUGH ROOF)	STA 138+31 / 971'R	481
304	FLOAT POND SLIP, BUILDING	STA 139+33 / 464'L	438
305	FLOAT POND SLIP, BUILDING	STA 136+91 / 608'L	441
306	STEPHEN COOPER	STA 141+15 / 817'R	452
307	FLOAT POND SLIP, BUILDING	STA 140+00 / 618'L	438
308	STEPHEN COOPER	STA 140+79 / 939'R	454
309	STEPHEN COOPER	STA 141+18 / 876'R	452
310	GLEN M. WILCOX	STA 143+11 / 873'R	454
	(VENT THROUGH ROOF)	STA 142+73 / 899'R	465
	(ANTENNA ON ROOF)	STA 143+08 / 882'R	461
311	KARL BRAUN	STA 142+77 / 993'R	454
312	NORTHLAND AVIATION	STA 143+37 / 869'R	460
	(VENT THROUGH ROOF)	STA 143+73 / 915'R	460
313	RICHARD A. WIEN	STA 145+29 / 929'R	460
314	FLOAT POND SLIP, BUILDING	STA 140+90 / 555'L	438
315	DAVID STOOTS	STA 146+79 / 825'R	455
316	PHYLLIS & RICHARD TATE	STA 148+03 / 864'R	457
317	SAM BRICE	STA 147+22 / 935'R	452
318	FLOAT POND SLIP, BUILDING	STA 143+39 / 483'L	436
319	FLOAT POND SLIP, BUILDING	STA 145+42 / 494'L	436
320	FLOAT POND SLIP, BUILDING	STA 155+31 / 354'L	437
321	FLOAT POND SLIP, BUILDING	STA 156+17 / 337'L	438

BUILDING DATA TERMINAL PLAN – NE QUADRANT			
ID #	DESCRIPTION	STATION / OFFSET RUNWAY 2R–20L	TOP ELEVATION
322	FAIRBANKS T-HANGARS, LLC	STA 152+48 / 822'R	455
323	FAIRBANKS T-HANGARS, LLC	STA 152+48 / 916'R	456
324	AIRCOM AVIONICS, INC.	STA 156+78 / 942'R	459
325	HANGAR #1	STA 158+88 / 847'R	460
326	USIBELLI TRUSTEE	STA 158+52 / 945'R	452
327	JAMES E. ARPINO	STA 160+20 / 945'R	459
328	DR. ROBERT W. TAYLOR	STA 161+82 / 853'R	456
329	RICHARD SCHOK	STA 162+30 / 933'R	457
330	ARCTIC AVIATION (FAIRBANKS FLIGHT TRAIN)	STA 162+90 / 839'R	459
331	FLOAT POND SLIP, BUILDING	STA 166+91 / 314'L	441
332	FLOAT POND SLIP, BUILDING	STA 167+31 / 321'L	439
333	FLOAT POND SLIP, BUILDING	STA 168+08 / 325'L	443
334	FLOAT POND SLIP, BUILDING	STA 169+91 / 337'L	443
335	FLOAT POND SLIP, BUILDING	STA 171+52 / 583'L	442
336	ARCTIC AIR ALASKA, INC.	STA 172+72 / 859'R	461
337	SNOBOW, INC.	STA 176+26 / 831'R	466
338	FLOAT POND SLIP, BUILDING	STA 184+85 / 443'L	441
339	FLOAT POND SLIP, BUILDING	STA 185+34 / 169'L	440
340	FLOAT POND SLIP, BUILDING	STA 190+07 / 281'L	440
341	OUTHOUSE TOILET	STA 184+48 / 785'R	447
342	PICNIC PAVILLION	STA 185+36 / 744'R	447
343	PICNIC PAVILLION	STA 189+14 / 781'R	448
344	WILLIAM BREWER	STA 150+16 / 850'R	459
345	DAVID GREER	STA 165+52 / 921'R	458
346	DAVID GREER	STA 166+66 / 920'R	460

BUILDING DATA TERMINAL PLAN – NE QUADRANT			
ID #	DESCRIPTION	STATION / OFFSET RUNWAY 2R–20L	TOP ELEVATION
347	MERLE D. JANTZ TRUST	STA 167+81 / 854'R	460
348	RANDY & MARY WOOD	STA 168+25 / 922'R	447
349	RANDY & MARY WOOD	STA 168+26 / 939'R	460
350	O.F.U., LLC	STA 170+99 / 851'R	459
351	CATHOLIC BISHOP OF NORTHERN ALASKA	STA 170+23 / 940'R	452
352	SNOBOW, INC.	STA 177+47 / 1,219'R	445
353	FLOAT POND SLIP, BUILDING	STA 171+55 / 636'L	441
354	FLOAT POND SLIP, BUILDING	STA 171+53 / 663'L	439
355	FLOAT POND SLIP, BUILDING	STA 171+85 / 678'L	439
356	FLOAT POND SLIP, BUILDING	STA 173+78 / 648'L	446
357	FLOAT POND SLIP, BUILDING	STA 175+72 / 678'L	443
358	FLOAT POND SLIP, BUILDING	STA 178+76 / 676'L	449
359	FLOAT POND SLIP, BUILDING	STA 180+40 / 674'L	443
360	FLOAT POND SLIP, BUILDING	STA 180+55 / 622'L	441
361	FLOAT POND SLIP, BUILDING	STA 181+51 / 345'L	442
362	FLOAT POND SLIP, BUILDING	STA 183+66 / 618'L	437
363	FLOAT POND SLIP, BUILDING	STA 184+79 / 581'L	436
364	FLOAT POND SLIP, BUILDING	STA 184+90 / 380'L	440
365	FLOAT POND SLIP, BUILDING	STA 186+93 / 335'L	442
366	FLOAT POND SLIP, BUILDING	STA 187+17 / 521'L	439
367	FLOAT POND SLIP, BUILDING	STA 188+29 / 584'L	438
368	FLOAT POND SLIP, BUILDING	STA 188+38 / 550'L	439
369	FLOAT POND SLIP, BUILDING	STA 188+79 / 434'L	442
370	TRANSIENT FLOAT POND, BUILDING	STA 188+30 / 192'L	442
371	OUTHOUSE TOILET	STA 183+46 / 550'R	447
372	CAMPGROUND, MISC. STRUCTURE	STA 184+93 / 727'R	444

BUILDING DATA TERMINAL PLAN – NE QUADRANT			
ID #	DESCRIPTION	STATION / OFFSET RUNWAY 2R–20L	TOP ELEVATION
373	TRANSIENT FLOAT POND, BUILDING	STA 187+52 / 417'R	442
374	CAMPGROUND, MISC. STRUCTURE	STA 189+70 / 822'R	443
375	TRANSIENT FLOAT POND, BUILDING	STA 196+38 / 52'L	443
376	TRANSIENT FLOAT POND, BUILDING	STA 196+67 / 179'L	444
377	UNIVERSITY AVE., BUILDING	STA 204+89 / 1,271'R	454
	(ANTENNA ADJACENT TO BUILDING)	STA 204+95 / 1,262'R	506
378	UNIVERSITY AVE., BUILDING	STA 212+67 / 684'R	453
379	UNIVERSITY AVE., BUILDING	STA 213+27 / 648'R	452
380	UNIVERSITY AVE., BUILDING	STA 213+814 / 714'R	455
381	UNIVERSITY AVE., BUILDING	STA 214+07 / 741'R	465



KEY MAP

Z:\PROJECT\1178.03 DOT_N FIA ANA SURVEY\TASK 55B ALP UPDATE\CIVIL\ACAD\SHEET 16-21 - TERMINAL PLANS.DWG

DESIGN PRB
DRAWN MKA
CHECKED EJG

BY	DATE	REVISIONS
EJG	2/22/13	AS-BUILT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
FAIRBANKS INTERNATIONAL AIRPORT

APPROVED
JESSE VANDERZANDEN FOR
DATE 2/26/13
AIRPORT MANAGER

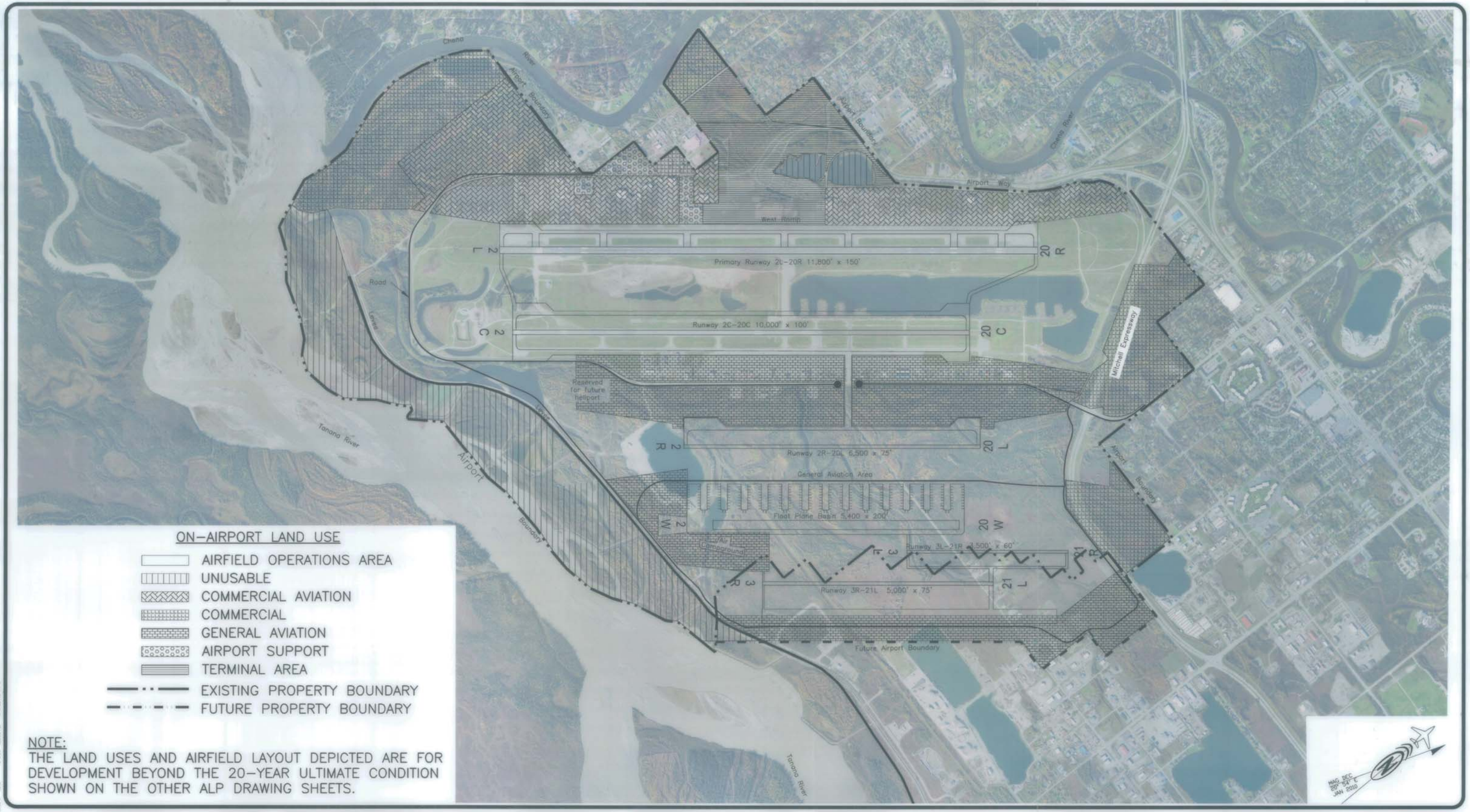
AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 3/6/13
AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW 2004-AAL-52-NRA

THIS ALP SUPERSEDES ALP DATED 12/28/05.

150' 0 150' 300' 600'
GRAPHIC SCALE AS SHOWN

FAIRBANKS INTERNATIONAL AIRPORT (FAI)
AIRPORT LAYOUT PLAN
TERMINAL PLAN - NE QUADRANT

SHEET 19 OF 20



ON-AIRPORT LAND USE

- AIRFIELD OPERATIONS AREA
- UNUSABLE
- COMMERCIAL AVIATION
- COMMERCIAL
- GENERAL AVIATION
- AIRPORT SUPPORT
- TERMINAL AREA
- EXISTING PROPERTY BOUNDARY
- FUTURE PROPERTY BOUNDARY

NOTE:
THE LAND USES AND AIRFIELD LAYOUT DEPICTED ARE FOR DEVELOPMENT BEYOND THE 20-YEAR ULTIMATE CONDITION SHOWN ON THE OTHER ALP DRAWING SHEETS.

Z:\PROJECT\1178.03 DOT_N FIA ANA SURVEY\TASK 55B ALP UPDATE\CIVIL\ACAD\SHEET 21 - FAI LAND USE.DWG

DESIGN PRB
DRAWN MKA
CHECKED EJG

BY	DATE	REVISIONS
EJG	2/22/13	AS-BUILT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
FAIRBANKS INTERNATIONAL AIRPORT

APPROVED FOR DATE 2/26/13
JESSE VANDERZANDEN AIRPORT MANAGER

AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 3/4/13
AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW 2004-AAL-52-NRA

THIS ALP SUPERSEDES ALP DATED 12/28/05.

500 0 500 1000 2000
HORIZONTAL GRAPHIC SCALE
SCALE AS SHOWN

FAIRBANKS INTERNATIONAL AIRPORT (FAI) AIRPORT LAYOUT PLAN

LAND USE DRAWING

SHEET 20 OF 20