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

Alaskan Region Airports Division

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

November 3, 2015

Jessica Wuttke
ADOT&PF Central Region
P.O. Box 196900
Anchorage, AK 99513-7587

Dear Ms. Wuttke:

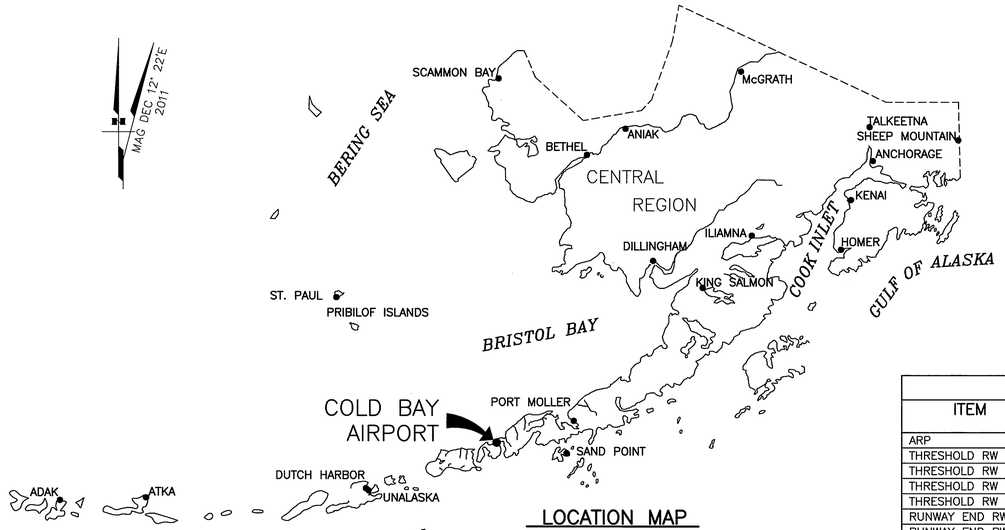
Cold Bay Airport
Cold Bay, Alaska
As-Built Airport Layout Plan (18 Sep 2015)
(Original ALP Airspace #2011-AAL-20-NRA)

We have completed our review of the Cold Bay Airport As-Built Airport Layout Plan (ALP) dated 18 September, 2015, and find it acceptable for documenting the existing conditions of the airport.

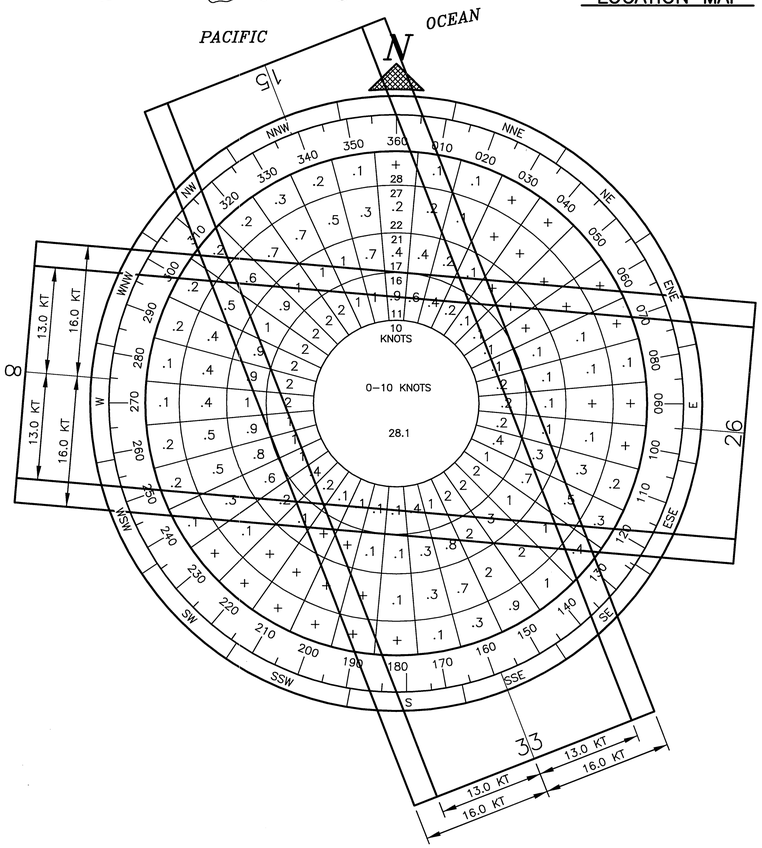
Please attach this letter to the enclosed ALP and retain it in your files for future use

Sincerely,

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



LOCATION MAP



WIND DATA TABLE

RUNWAY	10.5 kt	13 kt	16 kt	20 kt
15/33	73.9	81.92	89.27	95.00
8/26	62.0	72.88	83.34	
COMBINED	93.4	95.04	98.01	

SOURCE:
U.S. DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, NATIONAL CLIMATIC DATA CENTER
REPORT PERIOD: 01/1992– 11/1999

LEGEND

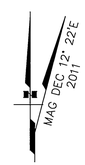
ITEM	EXISTING	ULTIMATE
AIRPORT REFERENCE POINT (ARP)		
ANTENNA		
BLUFF		
BUILDINGS		
BUILDING RESTRICTION LINE (BRL)	BRL	BRL
FENCE	—X—X—X—	—X—X—X—
PAPI		
PROPERTY LINE		
REIL		
ROADWAYS		
ROTATING BEACON		
SHORELINE		
SURVEY MONUMENT		
THRESHOLD MARKERS/LIGHTS		
TOPOGRAPHIC CONTOURS	—100—	—100—
TREE (LARGE SINGLE)		
TREELINE		
VASI		
WIND CONE		
WIND CONE AND SEGMENTED CIRCLE		

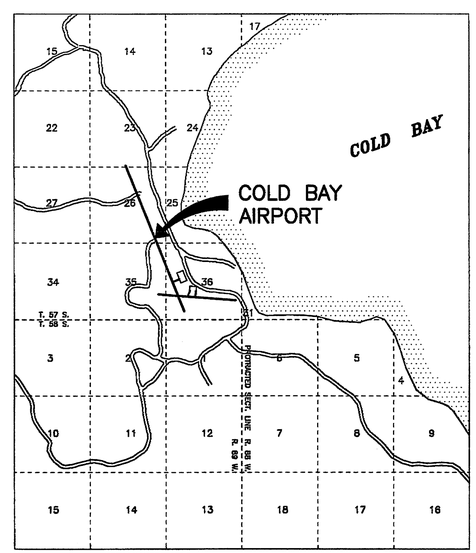
GEOGRAPHIC COORDINATES TABLE

ITEM	EXISTING LATITUDE	EXISTING LONGITUDE	ULTIMATE LATITUDE	ULTIMATE LONGITUDE
ARP	55°12'18.94"N	162°43'28.28"W	55°12'21.29"N	162°43'34.50"W
THRESHOLD RW 15	55°13'20.50"N	162°44'16.42"W	55°13'20.50"N	162°44'16.42"W
THRESHOLD RW 33	55°11'47.24"N	162°43'11.70"W	55°11'47.24"N	162°43'11.70"W
THRESHOLD RW 8	55°11'56.31"N	162°43'38.87"W	55°11'57.16"N	162°43'56.73"W
THRESHOLD RW 26	55°11'52.83"N	162°42'26.14"W	55°11'53.14"N	162°42'32.59"W
RUNWAY END RW 8	55°11'57.13"N	162°43'56.04"W	N/A	N/A
RUNWAY END RW 26	55°11'52.01"N	162°42'08.97"W	N/A	N/A

TAXIWAY DATA TABLE

ITEM	WIDTH	LENGTH	TAXIWAY SAFETY AREA (TSA)	TAXIWAY OBJECT FREE AREA (TOFA)
TAXIWAY A	75'	330'	118'	186'
TAXIWAY B	75'	350'	118'	186'
TAXIWAY C	75'	400'	118'	186'





VICINITY MAP

SEC. 22, 23, 24, 25, 26, 27, 35, 36 T 57 S, R 89 W
SEC. 30, 31 T 57 S, R 88 W
SEC. 1, 2 T 58 S, R 89 W
SEC. 6 T 58 S, R 88 W
SEWARD MERIDIAN
U.S.G.S. COLD BAY (A–3), ALASKA

SCALE IN STATUTE MILES
1 SM .5 SM 0 1 SM 2 SM

AIRPORT DATA

ITEM	EXISTING	ULTIMATE
ICAO IDENTIFIER	PACD	PACD
NATIONAL AIRPORT IDENTIFIER	CDB	CDB
FAA SITE NUMBER	50114.*A	50114.*A
AIRPORT ELEVATION NAVD88	101.3	99.8
AIRPORT REFERENCE CODE	B–II	B–III
MEAN MAX. TEMPERATURE, HOTTEST MONTH	55°F, JULY	55°F, JULY
AIRPORT AND TERMINAL NAVIGATION AIDS	ILS, GPS, NDB, VOR/DME, LOC/DME, ROTATING BEACON	ILS, GPS, NDB, VOR/DME, LOC/DME, ROTATING BEACON
TAXIWAY LIGHTING/MARKING	MITL	MITL
OBSTRUCTION SURVEY SOURCE & TYPE	ANP 2005	ANP 2005
MAGNETIC DECLINATION, YEAR, RATE OF CHANGE	12°22'E / 2011	–0°11'(W) / YEAR

RUNWAY 15/33 DATA

ITEM	EXISTING	NEAR–TERM	ULTIMATE
RUNWAY TYPE UTILITY OR OTHER THAN UTILITY	OTHER THAN UTILITY	OTHER THAN UTILITY	OTHER THAN UTILITY
FAR PART 77 APPROACH CATEGORY (V, NPI, P)	P, NPI	P, NPI	P, NPI
APPROACH SURFACES	50:1/34:1	50:1/34:1	50:1/34:1
VISIBILITY MINIMUM	<3/4 SM/1 SM	<3/4 SM/1 SM	<3/4 SM/1 SM
RUNWAY SURFACE	ASPHALT	ASPHALT	ASPHALT
PAVEMENT STRENGTH SW,DW,DTW,DDTW lbs	345,000	345,000	345,000
AIRCRAFT APPROACH CATEGORY	B	B	B
AIRPLANE DESIGN GROUP	II	II	III
TRUE BEARING	N21°38'42.22"W	N21°38'42.22"W	N21°38'42.22"W
EFFECTIVE GRADE	0.20%	0.20%	0.20%
TOUCHDOWN ELEVATION NAVD88	75.2 / 93.7	75.2 / 93.7	75.2 / 93.7
RUNWAY DIMENSIONS	150' x 10180'	150' x 10180'	150' x 10180'
RUNWAY SAFETY AREA (RSA) DIMENSIONS	300' x 11380'	300' x 11380'	400' x 11380'
LENGTH BEYOND R/W END	600' / 600'	600' / 600'	* 800' / 800'
RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS–RW 15	2500' x 1000' x 1750'	2500' x 1000' x 1750'	2500' x 1000' x 1750'
RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS–RW 33	1700' x 1000' x 1510'	1700' x 1000' x 1510'	1700' x 1000' x 1510'
RUNWAY OBJECT FREE AREA (ROFA) DIMENSIONS	800' x 11380'	800' x 11380'	800' x 11780'
LENGTH BEYOND R/W END OR STOPWAY	600' / 600'	600' / 600'	800' / 800'
RUNWAY OBSTACLE FREE ZONE (ROFZ) DIMENSIONS	400' x 10580'	400' x 10580'	400' x 10580'
PRECISION OBSTACLE FREE ZONE (POFZ) DIMENSIONS–RW15	800' x 200'	800' x 200'	800' x 200'
RUNWAY LIGHTING	HIRL	HIRL	HIRL
RUNWAY MARKING TYPE	PRECISION/NON–PRECISION	PRECISION/NON–PRECISION	PRECISION/NON–PRECISION
RUNWAY VISUAL APPROACH AIDS–RW 15	MALSR	MALSR	MALSR
RUNWAY VISUAL APPROACH AIDS–RW 33	VASI, MALSR	VASI, MALSR	VASI, MALSR

RUNWAY 8/26 DATA

ITEM	EXISTING	NEAR–TERM	ULTIMATE
RUNWAY TYPE UTILITY OR OTHER THAN UTILITY	OTHER THAN UTILITY	OTHER THAN UTILITY	OTHER THAN UTILITY
FAR PART 77 APPROACH CATEGORY (V, NPI, P)	NPI, NPI	NPI, NPI	NPI, NPI
APPROACH SURFACES	34:1/34:1	34:1/34:1	34:1/34:1
VISIBILITY MINIMUM	1 SM	1 SM	1 SM
RUNWAY SURFACE	ASPHALT	ASPHALT	ASPHALT
PAVEMENT STRENGTH SW,DW,DTW,DDTW lbs	345,000	345,000	345,000
AIRCRAFT APPROACH CATEGORY	B	B	B
AIRPLANE DESIGN GROUP	II	II	II
TRUE BEARING	S85°13'26.49"E	S85°13'36.03"E	S85°13'36.03"E
EFFECTIVE GRADE	0.26%	0.21%	0.21%
TOUCHDOWN ELEVATION NAVD88 (ESTIMATED)	95.7 / 100.5	95.7 / 99.8	95.7 / 99.8
RUNWAY DIMENSIONS	150' x 6235'	150' x 4900'	150' x 4900'
RUNWAY SAFETY AREA (RSA) DIMENSIONS	500' x 6235'	300' x 5500'	300' x 5500'
LENGTH BEYOND R/W END	*335' / 335'	300' / 300'	300' / 300'
RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS	1000' x 500' x 700'	1000' x 500' x 700'	1000' x 500' x 700'
RUNWAY OBJECT FREE AREA (ROFA) DIMENSIONS	500' x 6835'	300' x 5500'	300' x 5500'
LENGTH BEYOND R/W END OR STOPWAY	300' / 300'	300' / 300'	300' / 300'
RUNWAY OBSTACLE FREE ZONE (ROFZ) DIMENSIONS	400' x 6635'	400' x 5300'	400' x 5300'
RUNWAY LIGHTING	HIRL	HIRL	HIRL
RUNWAY MARKING TYPE	NON–PRECISION	NON–PRECISION	NON–PRECISION
RUNWAY VISUAL APPROACH AIDS	VASI	VASI	REIL/PAPI

* BEYOND THE ASDA

NOTES

1. THE HORIZONTAL DATUM IS NAD 83 (NSRS 2007.0000). THE BASIS OF COORDINATES IS THE POSITION OF NATIONAL GEODETIC SURVEY (NGS) SECONDARY AIRPORT CONTROL STATION (SACS) "CDB T4A," HAVING LOCAL COORDINATES OF 30,000.0000N, 60,000.0000E. U.S. SURVEY FEET.
2. THE VERTICAL DATUM IS NAVD88 ORTHOMETRIC HEIGHTS. THE BASIS OF ELEVATIONS IS THE NGS PUBLISHED ELLIPSOID HEIGHT AND GEOID–09 HEIGHT OF THE PACS "CDB S1," (PID AD9764), HAVING AN ELEVATION OF 72.84 FEET.

DRAWING INDEX

SHT #	TITLE
1	AIRPORT DATA SHEET
2	EXISTING LAYOUT
3	NEAR–TERM LAYOUT
4	ULTIMATE LAYOUT
5	DECLARED DISTANCES RUNWAY 15/33
6	DECLARED DISTANCES RUNWAY 8/26
7	TERMINAL AREA
8	EXISTING INNER PORTION OF RW 15/33 APPROACH SURFACE
9	EXISTING INNER PORTION OF RW 08/26 APPROACH SURFACE
10	ULTIMATE INNER PORTION OF RW 15/33 APPROACH SURFACE
11	ULTIMATE INNER PORTION OF RW 08/26 APPROACH SURFACE
12	AIRPORT AIRSPACE, 14 CFR, PART 77
13	AIRPORT PROPERTY MAP
14	FUTURE LAND USE PLAN

BY	DATE	REVISION
PC	~~08/28/15~~ 9/18/15	AS–BUILT UPDATE FOR 51942 AND 52811

APPROVED: DATE: 6/3/2011
K. KIM RICE, P.E. PRECONSTRUCTION ENGINEER
RECOMMENDED: DATE: 4/8/2011
HARVEY M. DOUTHIT, P.E. DESIGN SECTION CHIEF

AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL SUBJECT TO ALP APPROVAL LETTER DATED 6/6/11
FAA AIRSPACE REVIEW NUMBER: 2011-AAL-20-NRA
DATE: 6/6/11
FAA, AIRPORTS DIVISION ALASKAN REGION, AAL-621

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

COLD BAY AIRPORT
COLD BAY, ALASKA
AIRPORT LAYOUT PLAN

AIRPORT DATA SHEET

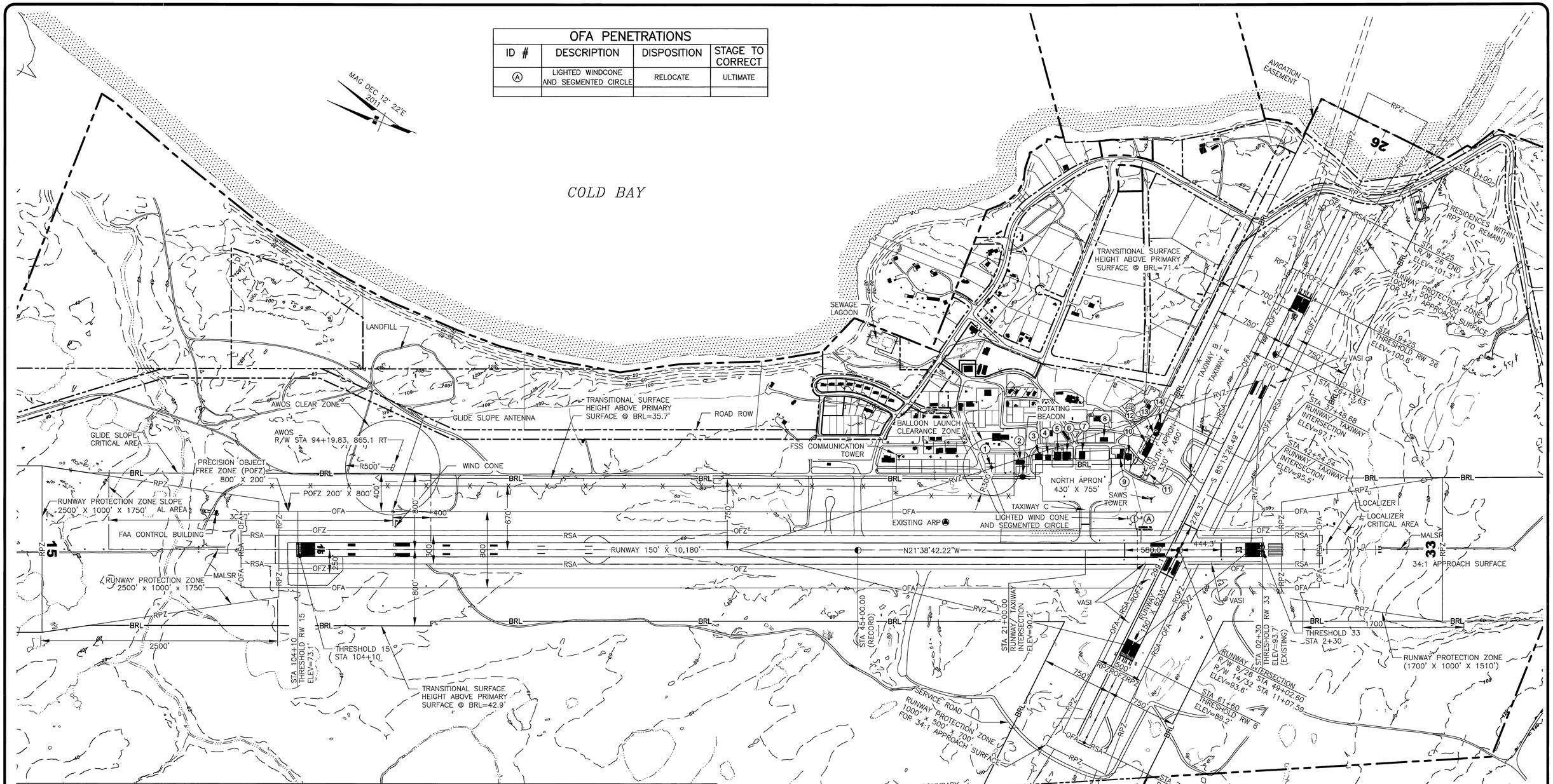
DATE: 05/25/2011
SHEET: 1 OF 14

FILE No.:

Designed By:	CDW	
Drawn By:	BPO	
Checked By:	BRH	

Date Plotted: 5/25/2011, 4:04 PM
Layout Name: (1) DATA
File Name: C:\PROJECTS\AUTOCAD\TEMP\AcPublish_3468\CB-ALP.dwg

OFA PENETRATIONS			
ID #	DESCRIPTION	DISPOSITION	STAGE TO CORRECT
Ⓐ	LIGHTED WINDCONE AND SEGMENTED CIRCLE	RELOCATE	ULTIMATE



RVZ OBSTRUCTION TABLE								
ID #	DESCRIPTION	STATION/ OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATION	DISPOSITION	STAGE TO CORRECT
1	US WEATHER SERVICE BALLOON BUILDING	30+84/863'	123.08	RVZ	95.26	27.82	REDUCE RVZ	NEAR-TERM
2	DOT&PF AIR RESCUE FIRE FIGHTING BUILDING AND AIRPORT MANAGERS OFFICE	27+90/923'	115.25	RVZ	96.07	19.18	REDUCE RVZ	NEAR-TERM
3	ALEUTIAN SERVICES INC.	25+77/980'	116.79	RVZ	96.67	20.12	REDUCE RVZ	NEAR-TERM
4	DEPARTMENT OF INTERIOR FISH AND WILDLIFE HANGAR	24+94/975'	114.42	RVZ	96.87	17.55	REDUCE RVZ	NEAR-TERM
5	PENINSULA AIRWAYS INC. HANGAR	23+92/991'	113.71	RVZ	97.14	16.57	REDUCE RVZ	NEAR-TERM
6	PENINSULA AIRWAYS INC. HANGAR/TERMINAL	23+07/992'	115.30	RVZ	97.34	17.96	REDUCE RVZ	NEAR-TERM
7	EVERGREEN AVIATION INC. HANGAR	21+34/954'	115.92	RVZ	97.69	18.23	REDUCE RVZ	NEAR-TERM
8	ALEUT ENTERPRISE CORP.	19+04/1162'	110.90	RVZ	98.59	12.31	REDUCE RVZ	NEAR-TERM
9	DOT&PF OLD FIRE STATION	17+63/1009'	122.51 TOWER	RVZ	98.67	23.84	REDUCE RVZ	NEAR-TERM
		17+16/1011'	104.13 HIGH BLDG PT		98.79	5.34	REDUCE RVZ	NEAR-TERM
		17+50/985'	98.86 MAIN BLDG		98.67	0.19	REDUCE RVZ	NEAR-TERM
10	CITY OF COLD BAY CLINIC	16+55/982'	102.34	RVZ	98.89	3.45	REDUCE RVZ	NEAR-TERM
11	FAA FLIGHT SERVICE STATION	14+53/796'	121.86	RVZ	99.07	22.79	REMOVE	NEAR-TERM
12	ALEUT ENTERPRISE CORP. DBA FROSTY FUELS	14+43/1058'	117.25	RVZ	99.52	17.73	REDUCE RVZ	NEAR-TERM
13	ALEUT ENTERPRISE CORP. DBA FROSTY FUELS	13+57/1214'	106.48	RVZ	99.99	6.49	REDUCE RVZ	NEAR-TERM
14	ALEUT ENTERPRISE CORP. DBA FROSTY FUELS	13+25/1298'	117.86	RVZ	100.20	17.66	REDUCE RVZ	NEAR-TERM

NOTES:

1. DUE TO CHANGES IN MAGNETIC DECLINATION, RUNWAY 14/32 HAS BEEN RENAMED RUNWAY 15/33.
2. NO OFZ OBJECT PENETRATIONS.
3. NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS.

BY	DATE	REVISION
DOWL	09/18/15	AS-BUILT UPDATE

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

COLD BAY AIRPORT
COLD BAY, ALASKA
AIRPORT LAYOUT PLAN

EXISTING LAYOUT

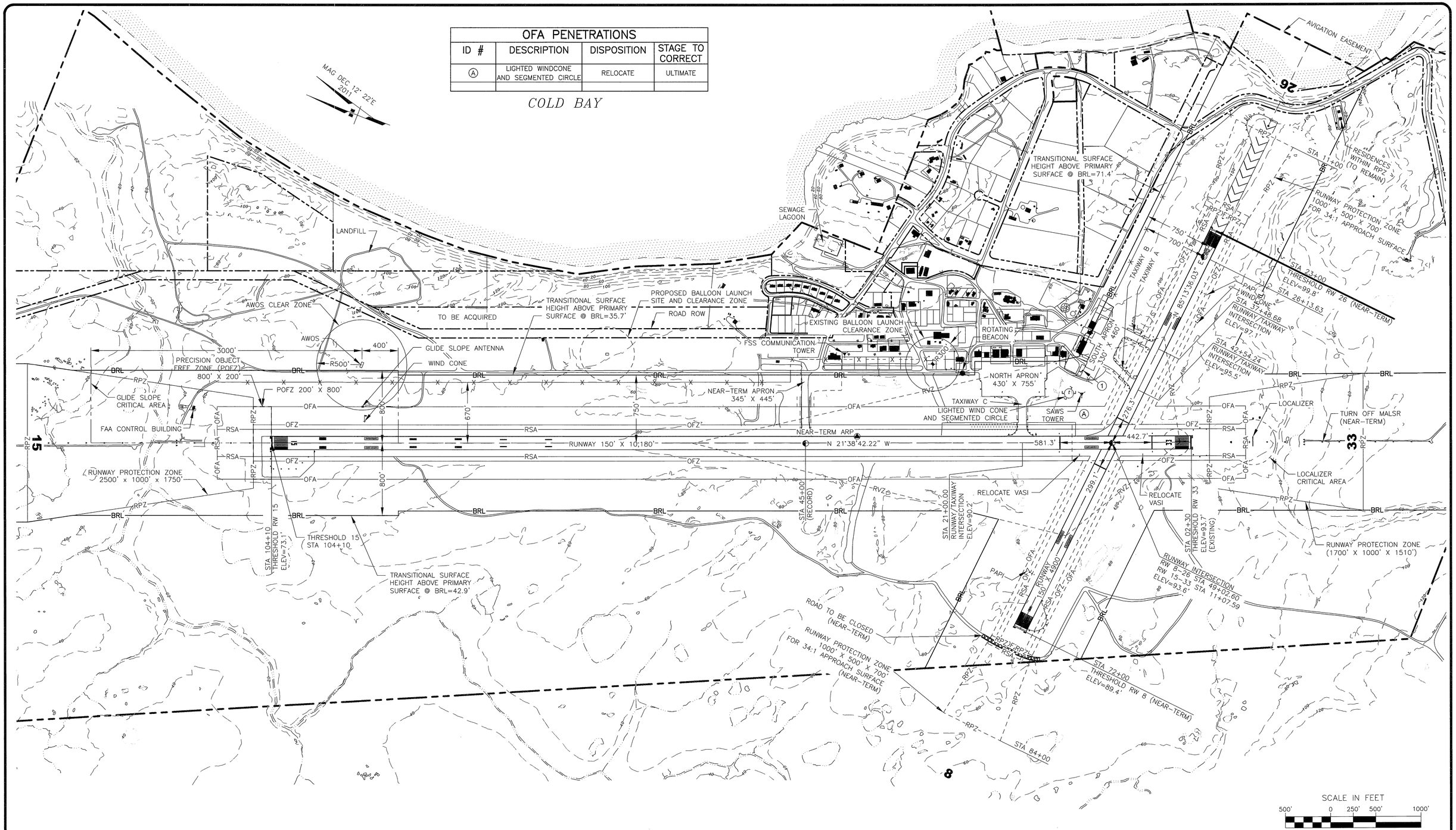
DATE: 05/25/2011
SHEET: 2 OF 14

FILE No.:

Designed By:	CCW
Drawn By:	BPG
Checked By:	BRH
Date Plotted:	9/18/2015, 2:01 PM
Layout Name:	(2) EXIST
File Name:	Q:\24\063385\65CAD\Aviation\ALP\C8-ALP.dwg

OFA PENETRATIONS			
ID #	DESCRIPTION	DISPOSITION	STAGE TO CORRECT
(A)	LIGHTED WINDCONE AND SEGMENTED CIRCLE	RELOCATE	ULTIMATE

COLD BAY



SCALE IN FEET
500' 0 250' 500' 1000'

RVZ OBSTRUCTION TABLE								
ID #	DESCRIPTION	STATION/ OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATION	DISPOSITION	STAGE TO CORRECT
(1)	FAA FLIGHT SERVICE STATION	14+53/796'	121.86	RVZ	99.07	22.79	REMOVE	ULTIMATE

NOTES:

1. NO OFZ OBJECT PENETRATIONS.
2. NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS.

BY	DATE	REVISION
DOWL	05/23/16	PROPERTY BNDY, PAVEMENT AND NAVAID UPDATE
DOWL	08/28/15	AS-BUILT UPDATE

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

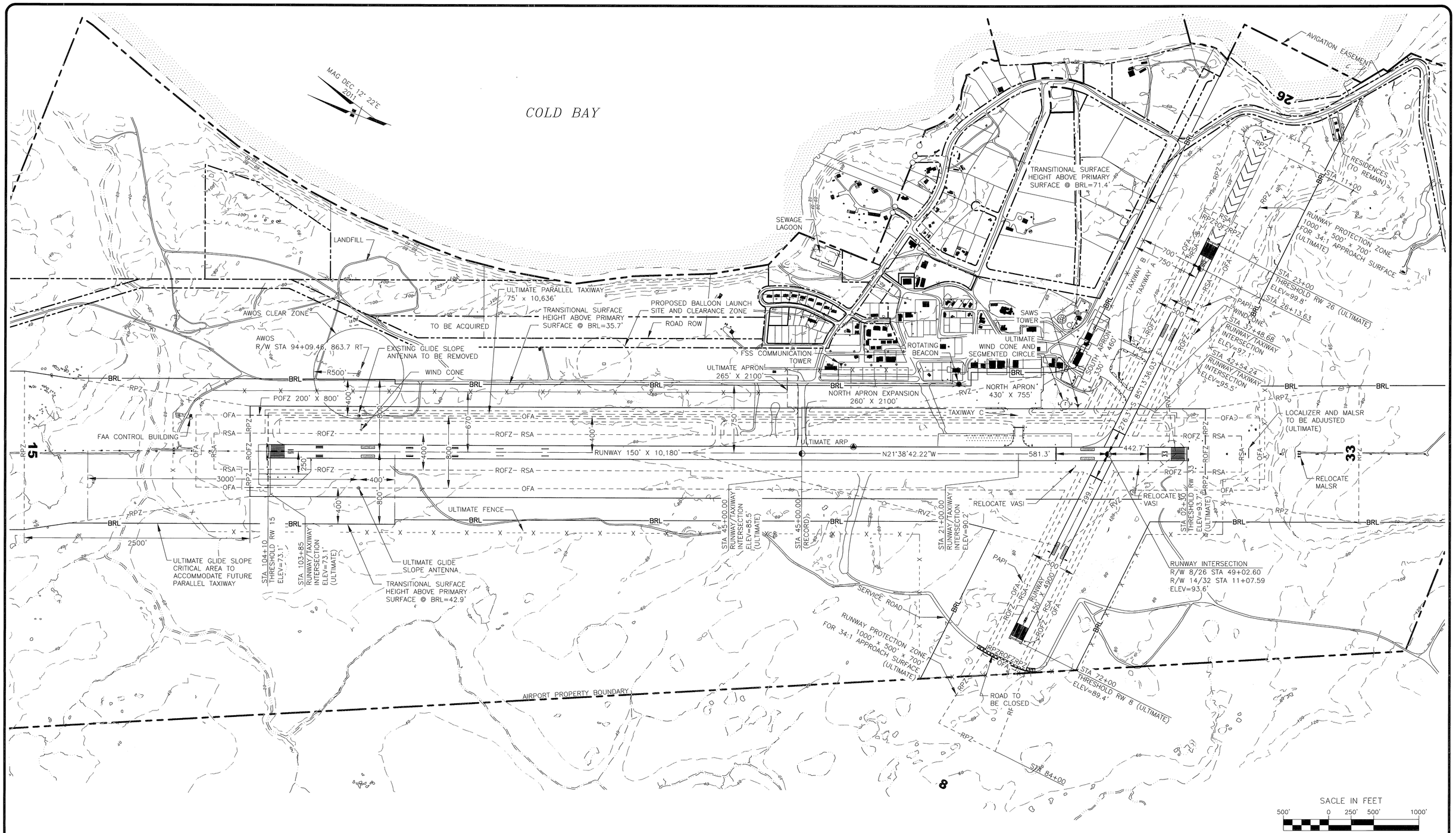
COLD BAY AIRPORT
COLD BAY, ALASKA
AIRPORT LAYOUT PLAN

NEAR-TERM LAYOUT

DATE: 05/25/2011
SHEET: 3 OF 14

FILE No.:

Designed By:	CCW
Drawn By:	BPO
Checked By:	BRH
Date Plotted:	5/23/2016, 1:03 PM
Layout Name:	(3) NLAY
File Name:	Q:\24\60385\65CAD\Aviation\ALP\CB-ALP.dwg



NOTES:

1. NO RVZ PENETRATIONS.
2. NO OFZ OBJECT PENETRATIONS.
3. NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS.

BY	DATE	REVISION
DOWL	05/23/16	PROPERTY BNDY, PAVEMENT AND NAVAID UPDATE
DOWL	09/18/15	AS-BUILT UPDATE

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

COLD BAY AIRPORT
COLD BAY, ALASKA
AIRPORT LAYOUT PLAN

ULTIMATE LAYOUT

DATE: 05/25/2011
SHEET: 4 OF 14

FILE No.:

Designed By: CCW
Drawn By: BPO
Checked By: BRH

Date Plotted: 5/23/2016, 1:03 PM
Layout Name: (4) ULP
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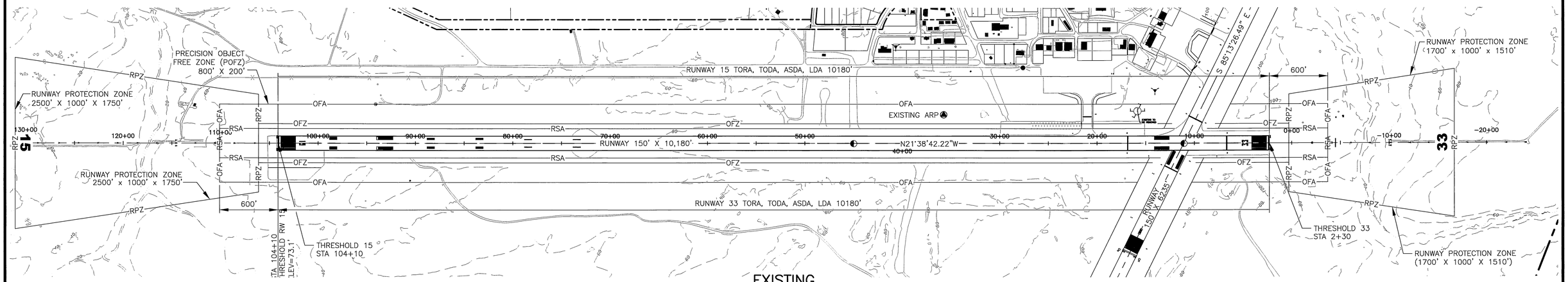
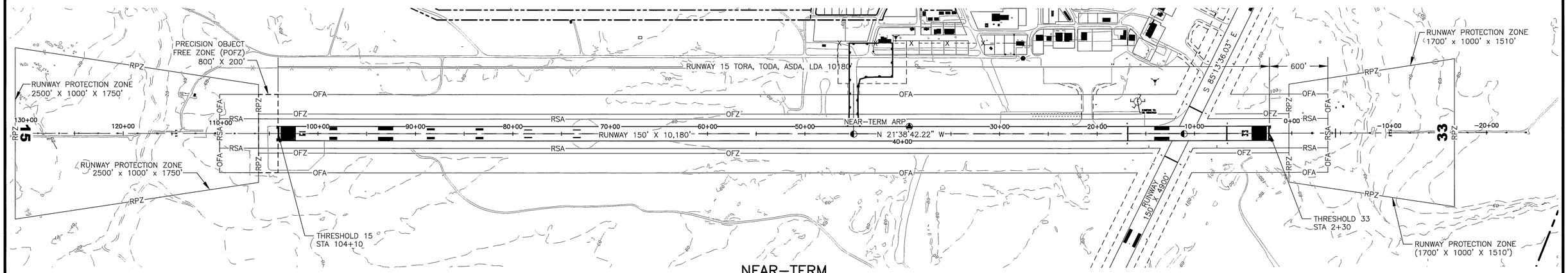
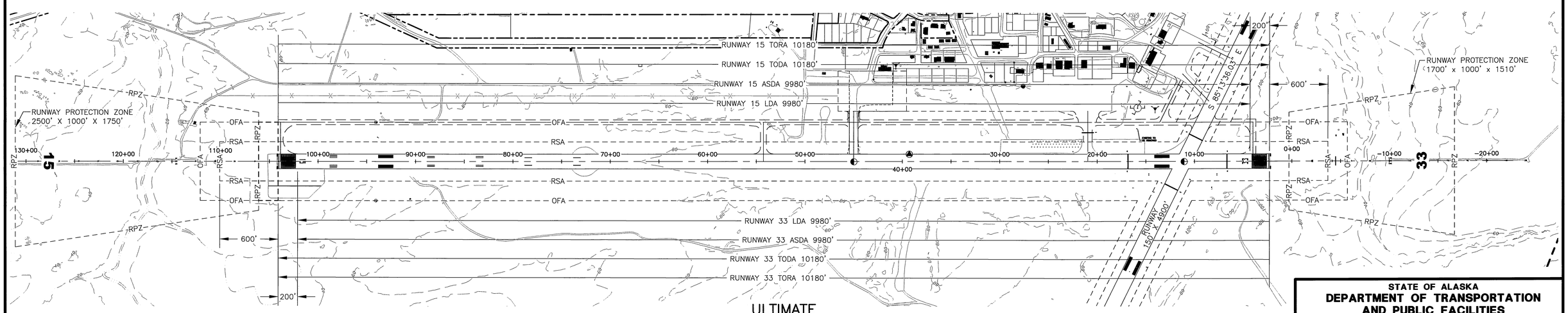


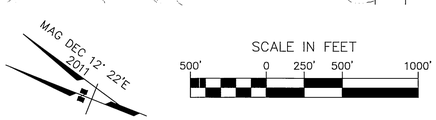
EXISTING



NEAR-TERM



ULTIMATE



NOTE:

1. DECLARED DISTANCES WILL NOT BE REQUIRED UNTIL THE ULTIMATE DEVELOPMENT OCCURS. EXISTING AND NEAR-TERM SHOWN FOR COMPARISON.

BY	DATE	REVISION
DOWL	09/18/15	AS-BUILT UPDATE

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

COLD BAY AIRPORT
COLD BAY, ALASKA
AIRPORT LAYOUT PLAN

DECLARED DISTANCES
RUNWAY 15/33

DATE: 05/25/2011
SHEET: 5 OF 14

FILE No.:

Designed By: CCW
Drawn By: BPO
Checked By: BRH

Date Plotted: 9/18/2015, 1:14 PM
Layout Name: (G) DECD 15-33
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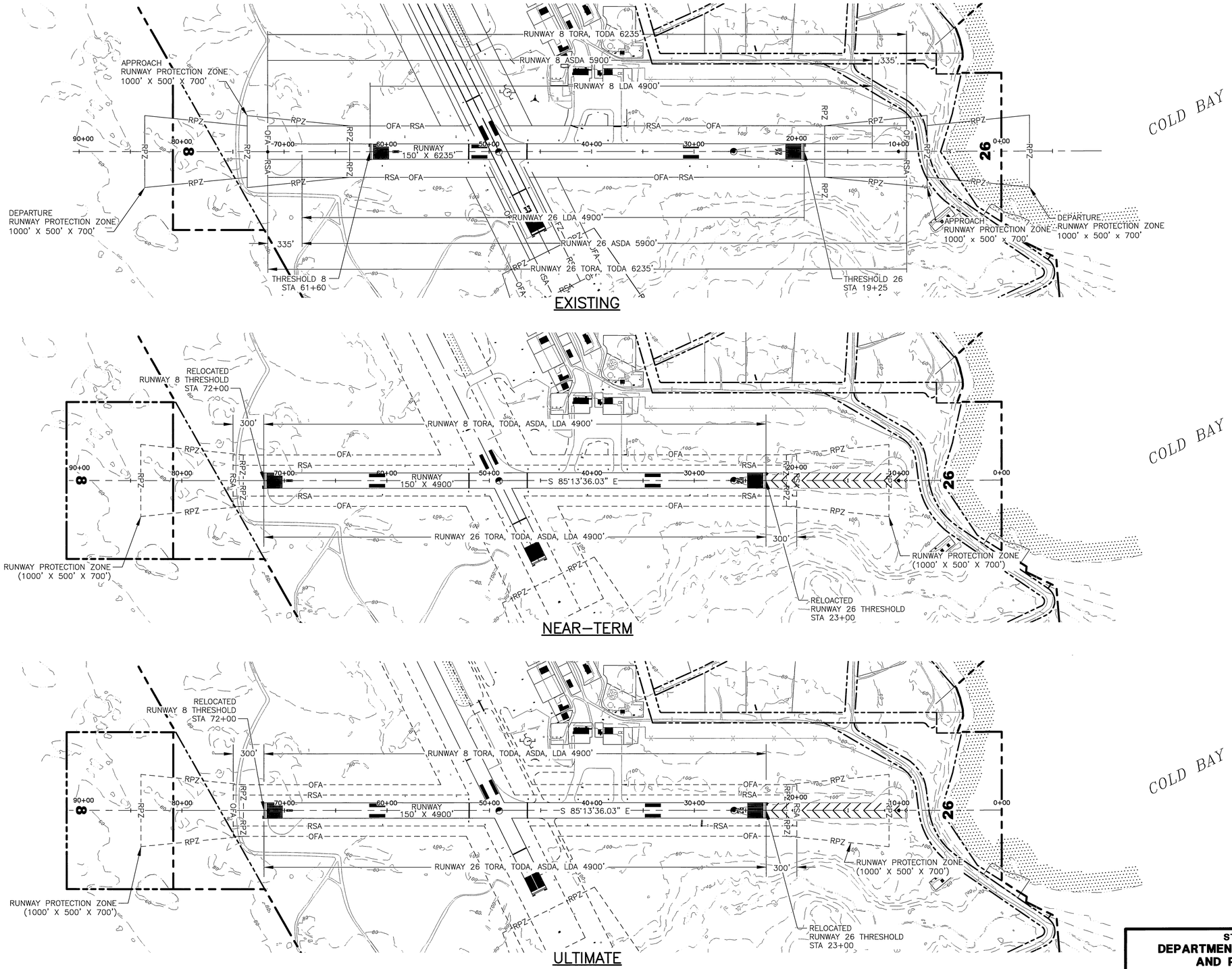


NOTE:

1. DECLARED DISTANCES REQUIRED FOR EXISTING LAYOUT. NEAR-TERM AND ULTIMATE SHOWN FOR COMPARISON.

BY	DATE	REVISION
DOWL	08/28/15	AS-BUILT UPDATE

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

COLD BAY AIRPORT
COLD BAY, ALASKA
AIRPORT LAYOUT PLAN

DECLARED DISTANCES
RUNWAY 8/26

DATE: 05/25/2011
SHEET: 6 OF 14

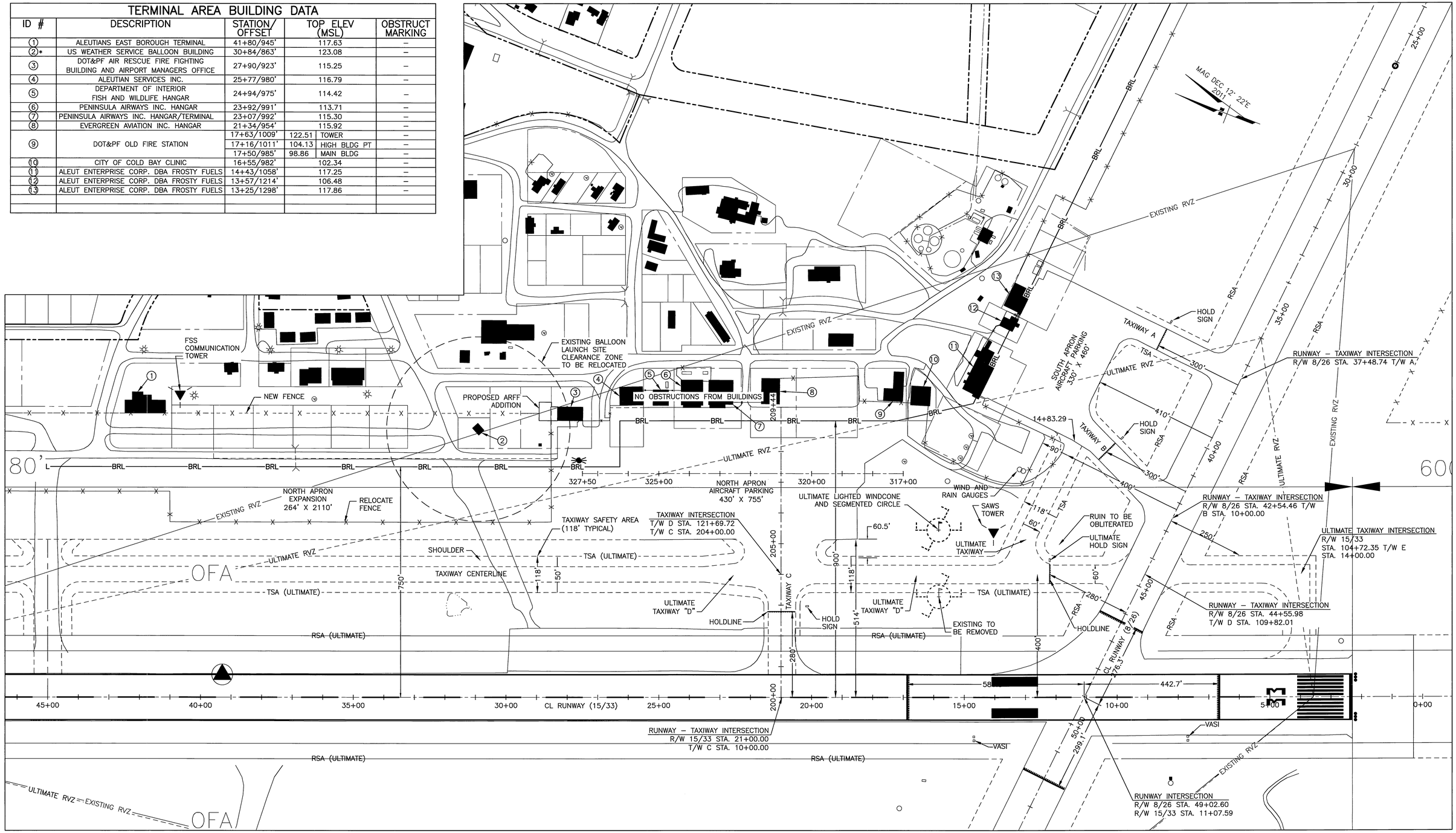
FILE No.:

Designed By: CCW
Drawn By: BPO
Checked By: BRH

Date Plotted: 8/28/2015, 9:30 AM
Layout Name: (6) DECD 8-26)
File Name: Q:\24\60385\65CAD\Aviation\ALP\CB-ALP.dwg

TERMINAL AREA BUILDING DATA

ID #	DESCRIPTION	STATION/ OFFSET	TOP ELEV (MSL)	OBSTRUCT MARKING
1	ALEUTIANS EAST BOROUGH TERMINAL	41+80/945'	117.63	–
2*	US WEATHER SERVICE BALLOON BUILDING	30+84/863'	123.08	–
3	DOT&PF AIR RESCUE FIRE FIGHTING BUILDING AND AIRPORT MANAGERS OFFICE	27+90/923'	115.25	–
4	ALEUTIAN SERVICES INC.	25+77/980'	116.79	–
5	DEPARTMENT OF INTERIOR FISH AND WILDLIFE HANGAR	24+94/975'	114.42	–
6	PENINSULA AIRWAYS INC. HANGAR	23+92/991'	113.71	–
7	PENINSULA AIRWAYS INC. HANGAR/TERMINAL	23+07/992'	115.30	–
8	EVERGREEN AVIATION INC. HANGAR	21+34/954'	115.92	–
9	DOT&PF OLD FIRE STATION	17+63/1009'	122.51 TOWER	–
		17+16/1011'	104.13 HIGH BLDG PT	–
		17+50/985'	98.86 MAIN BLDG	–
10	CITY OF COLD BAY CLINIC	16+55/982'	102.34	–
11	ALEUT ENTERPRISE CORP. DBA FROSTY FUELS	14+43/1058'	117.25	–
12	ALEUT ENTERPRISE CORP. DBA FROSTY FUELS	13+57/1214'	106.48	–
13	ALEUT ENTERPRISE CORP. DBA FROSTY FUELS	13+25/1298'	117.86	–



SCALE IN FEET
150' 0 75' 150' 300'

BY	DATE	REVISION
DOWL	08/28/15	AS-BUILT UPDATE

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

COLD BAY AIRPORT
COLD BAY, ALASKA
AIRPORT LAYOUT PLAN

TERMINAL AREA

DATE: 05/25/2011
SHEET: 7 OF 14

FILE No.:

Designed By: CCW
Drawn By: BPG
Checked By: BRH

Date Plotted: 9/16/2015, 3:44 PM
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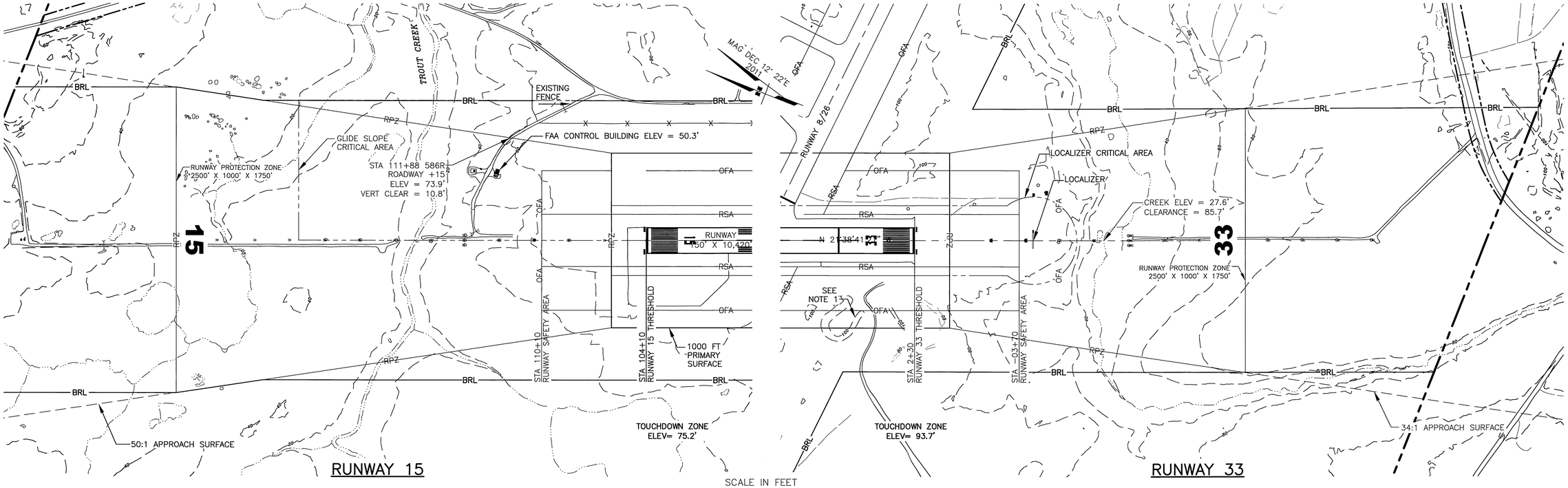
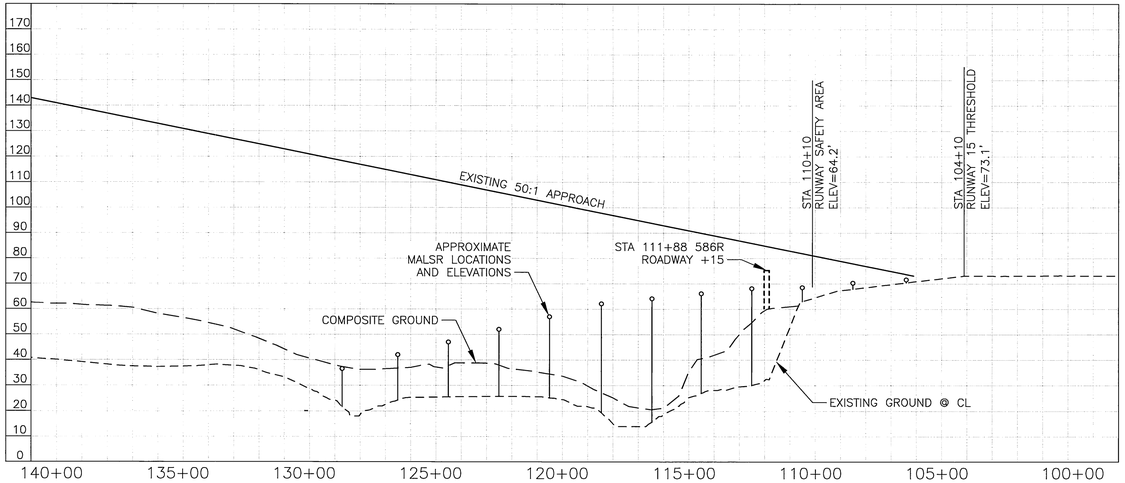
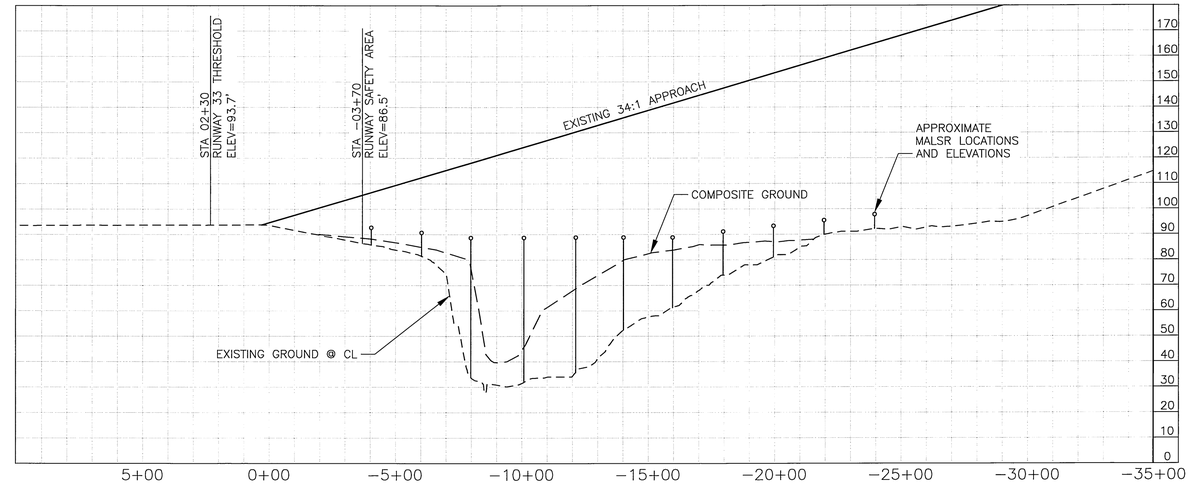
File Name: Q:\24\60383\ESCAD\Aviation\ALP\CB-ALP.dwg







RUNWAY 15

PART 77 SURFACE OBSTRUCTION TABLE (INNER PORTION RW 15)

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

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

1. THERE ARE NO OBSTRUCTIONS IN THE APPROACH TO RUNWAY 15, THEREFORE THE OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 50:1 PER FAA AC 150/5200-35, SECTION 4, DATA ELEMENT NUMBER 57.
2. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 15, AS DEFINED IN FAA AC 150/5300-13, CHG 15, APPENDIX 2, TABLE A2-1, LINE 9.
3. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY DEPARTURE END SITING SURFACE OF RUNWAY 15, AS DEFINED IN FAA AC 150/5300-13, CHG 15, APPENDIX 2, TABLE A2-1, LINE 11.

RUNWAY 33

PART 77 SURFACE OBSTRUCTION TABLE (INNER PORTION RW 33)

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

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

1. THERE ARE NO OBSTRUCTIONS IN THE APPROACH TO RUNWAY 33, THEREFORE THE OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 50:1 PER FAA AC 150/5200-35, SECTION 4, DATA ELEMENT NUMBER 57.
2. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 33, AS DEFINED IN FAA AC 150/5300-13, CHG 15, APPENDIX 2, TABLE A2-1, LINE 5.
3. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY DEPARTURE END SITING SURFACE OF RUNWAY 15, AS DEFINED IN FAA AC 150/5300-13, CHG 15, APPENDIX 2, TABLE A2-1, LINE 11.

BY	DATE	REVISION
DOWL	09/18/15	AS-BUILT UPDATE

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

COLD BAY AIRPORT
COLD BAY, ALASKA
AIRPORT LAYOUT PLAN

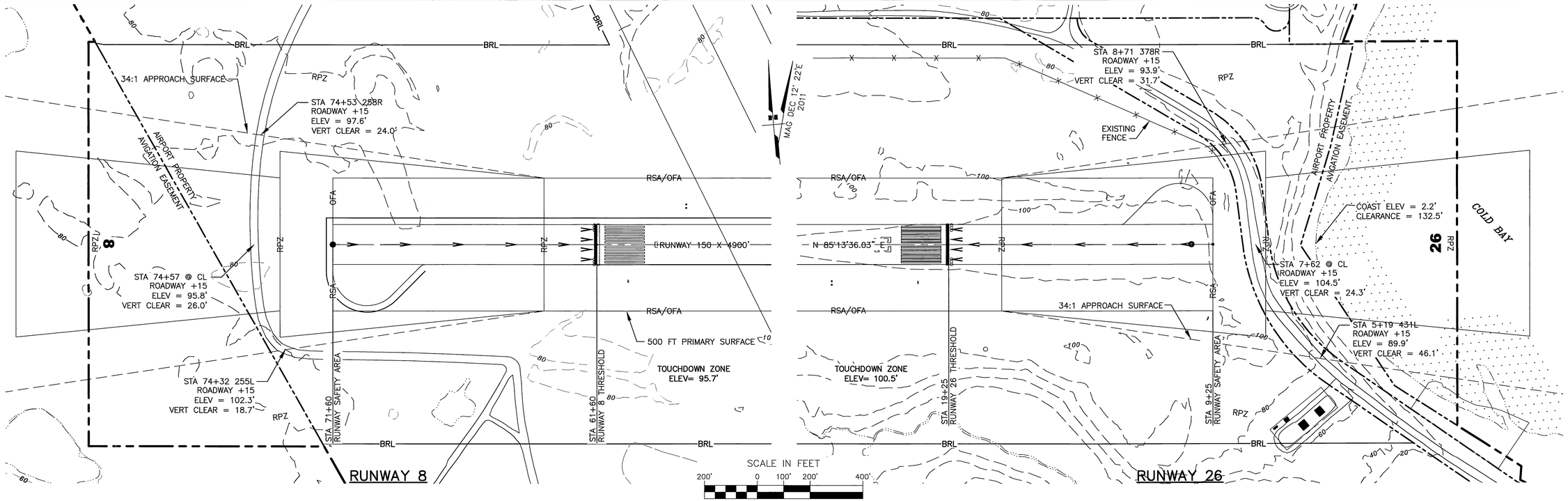
EXISTING INNER PORTION OF RUNWAY 15/33 APPROACH SURFACE

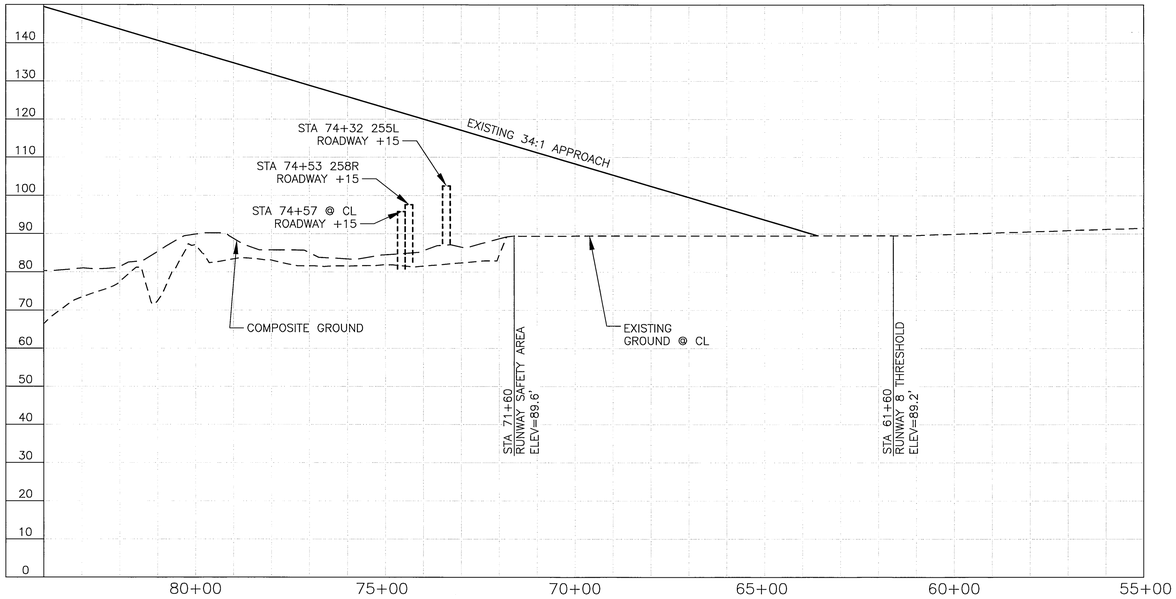
DATE: 05/25/2011
SHEET: 8 OF 14

FILE No.:

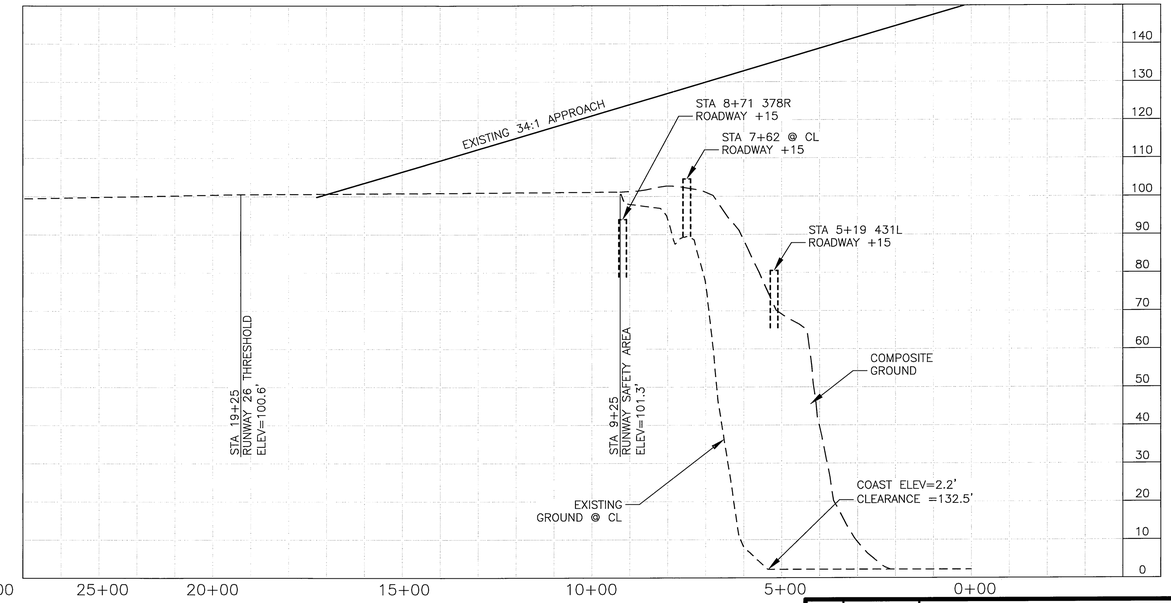
Designed By: CCW
Drawn By: BPQ
Checked By: BRH

Date Plotted: 9/18/2015, 2:41 PM
Layout Name: (8) EXPP 15-33
File Name: Q:\24\060385\05040\Aviation\ALP\CB-ALP.dwg





RUNWAY 8



RUNWAY 26

PART 77 SURFACE OBSTRUCTION TABLE (INNER PORTION RW 8)

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

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

1. THERE ARE NO OBSTRUCTIONS IN THE APPROACH TO RUNWAY 8, THEREFORE THE OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 50:1 PER FAA AC 150/5200-35, SECTION 4, DATA ELEMENT NUMBER 57.
2. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 8, AS DEFINED IN FAA AC 150/5300-13, CHG 15, APPENDIX 2, TABLE A2-1, LINE 5.
3. THERE ARE OBJECT PENETRATIONS IN THE RUNWAY DEPARTURE END SITING SURFACE OF RUNWAY 8, AS DEFINED IN FAA AC 150/5300-13, CHG 15, APPENDIX 2, TABLE A2-1, LINE 11.

PART 77 SURFACE OBSTRUCTION TABLE (INNER PORTION RW 26)

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

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

1. THERE ARE NO OBSTRUCTIONS IN THE APPROACH TO RUNWAY 26, THEREFORE THE OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 50:1 PER FAA AC 150/5200-35, SECTION 4, DATA ELEMENT NUMBER 57.
2. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 26, AS DEFINED IN FAA AC 150/5300-13, CHG 15, APPENDIX 2, TABLE A2-1, LINE 5.
3. THERE ARE OBJECT PENETRATIONS IN THE RUNWAY DEPARTURE END SITING SURFACE OF RUNWAY 26, AS DEFINED IN FAA AC 150/5300-13, CHG 15, APPENDIX 2, TABLE A2-1, LINE 11.

BY	DATE	REVISION
DOWL	09/18/15	AS-BUILT UPDATE

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

COLD BAY AIRPORT
COLD BAY, ALASKA
AIRPORT LAYOUT PLAN

EXISTING INNER PORTION OF RUNWAY 8/26 APPROACH SURFACE

DATE: 05/25/2011
SHEET: 9 OF 14

FILE No.:
Designed By: CCW
Drawn By: BPO
Checked By: BRH
Date Plotted: 9/18/2015, 1:39 PM
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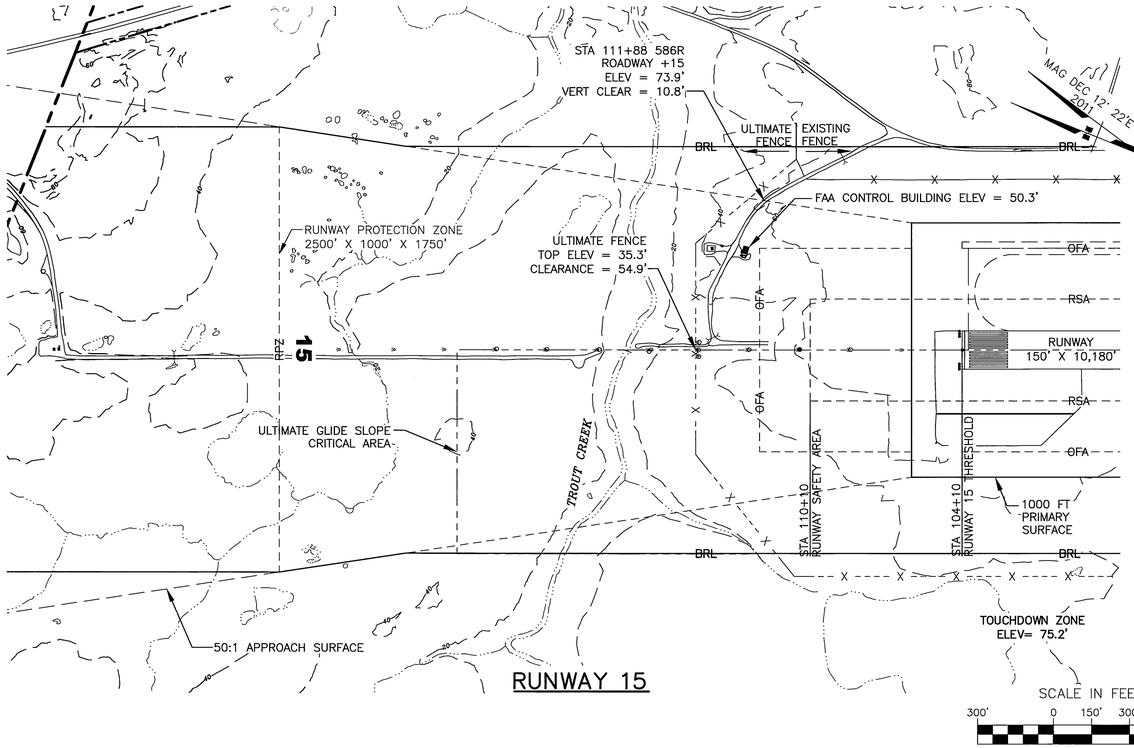
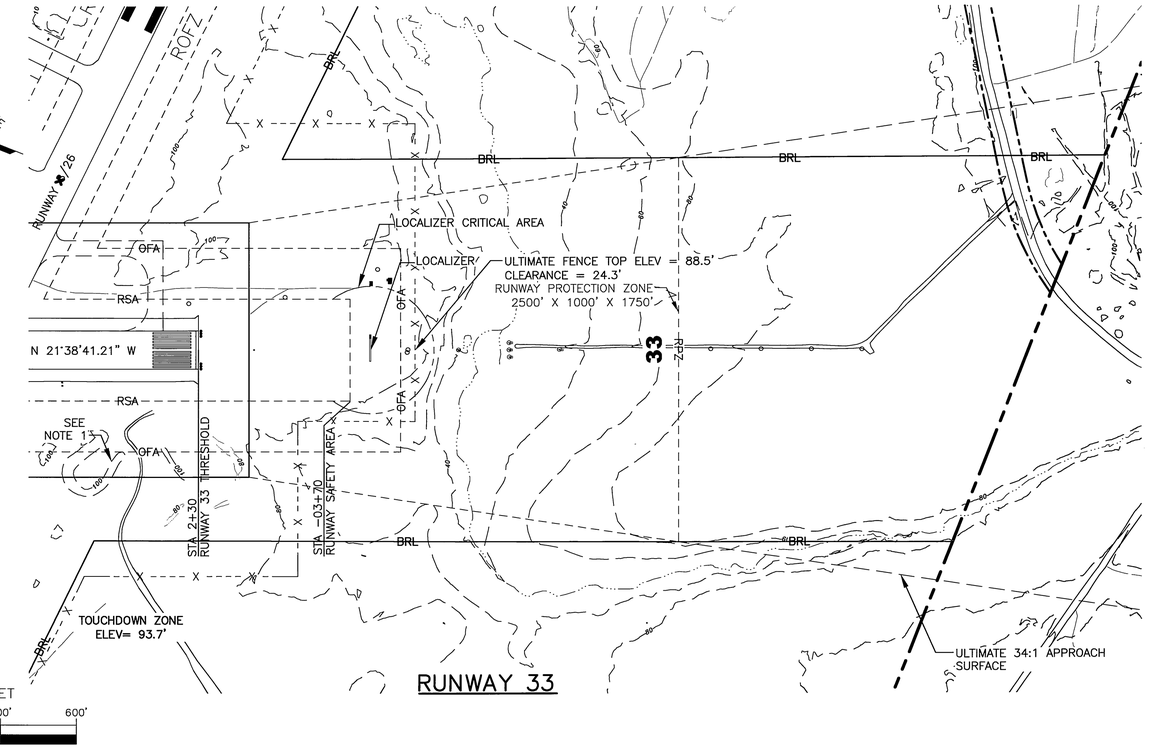
File Name: Q:\24\06385\65CAD\Aviation\ALP\CB-ALP.dwg



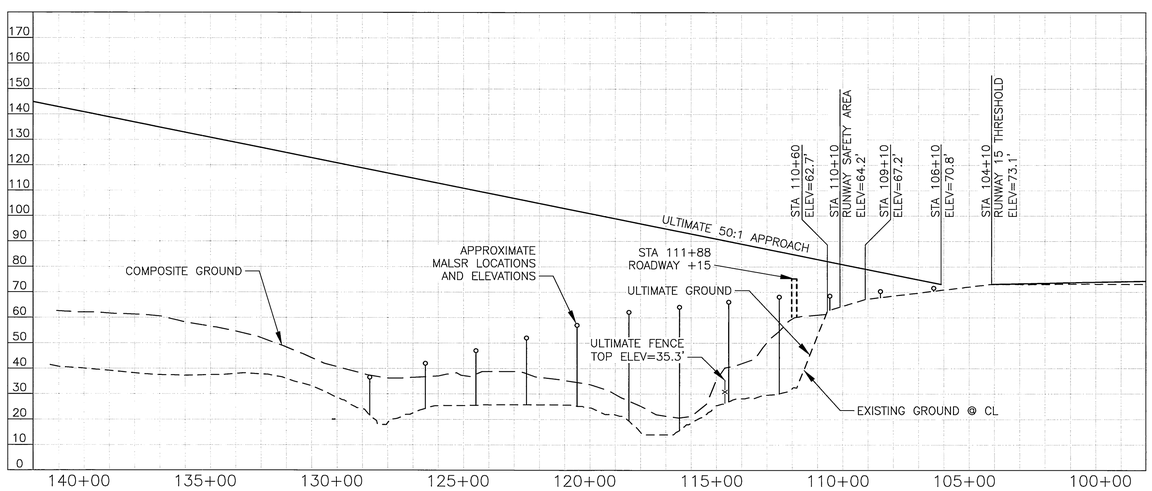
RUNWAY 15

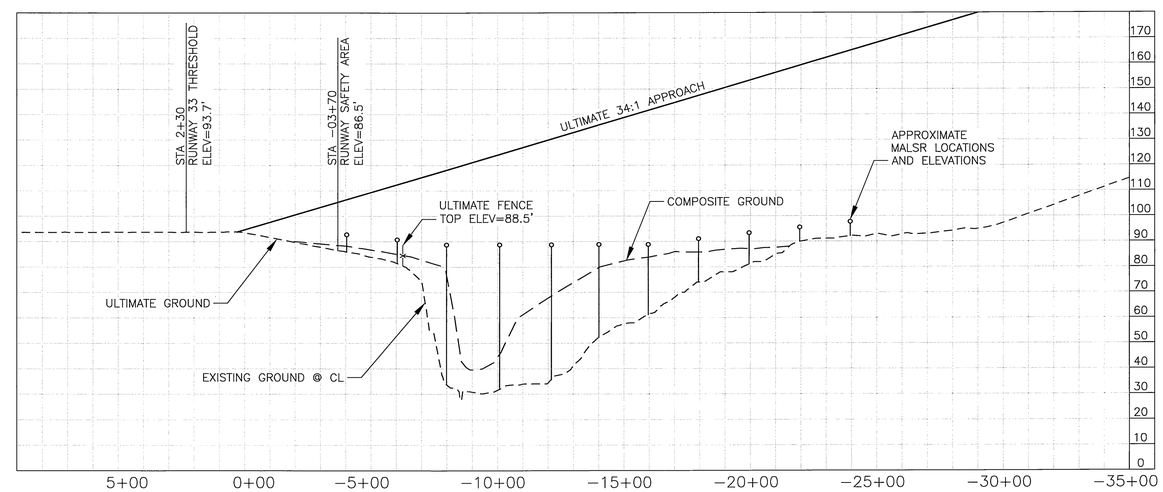


RUNWAY 33

SCALE IN FEET

300' 0 150' 300' 600'





RUNWAY 15

PART 77 SURFACE OBSTRUCTION TABLE (INNER PORTION RW 15)

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

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

1. THERE ARE NO OBSTRUCTIONS IN THE APPROACH TO RUNWAY 15, THEREFORE THE OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 50:1 PER FAA AC 150/5200-35, SECTION 4, DATA ELEMENT NUMBER 57.
2. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 15, AS DEFINED IN FAA AC 150/5300-13, CHG 15, APPENDIX 2, TABLE A2-1, LINE 9.
3. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY DEPARTURE END SITING SURFACE OF RUNWAY 15, AS DEFINED IN FAA AC 150/5300-13, CHG 15, APPENDIX 2, TABLE A2-1, LINE 11.

RUNWAY 33

PART 77 SURFACE OBSTRUCTION TABLE (INNER PORTION RW 33)

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

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

1. THERE ARE NO OBSTRUCTIONS IN THE APPROACH TO RUNWAY 33, THEREFORE THE OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 50:1 PER FAA AC 150/5200-35, SECTION 4, DATA ELEMENT NUMBER 57.
2. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 33, AS DEFINED IN FAA AC 150/5300-13, CHG 15, APPENDIX 2, TABLE A2-1, LINE 5.
3. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY DEPARTURE END SITING SURFACE OF RUNWAY 33, AS DEFINED IN FAA AC 150/5300-13, CHG 15, APPENDIX 2, TABLE A2-1, LINE 11.

BY	DATE	REVISION
DOWL	08/28/15	AS-BUILT UPDATE

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

COLD BAY AIRPORT
COLD BAY, ALASKA
AIRPORT LAYOUT PLAN

ULTIMATE INNER PORTION OF RUNWAY 15/33 APPROACH SURFACE

DATE: 05/25/2011

SHEET: 10 OF 14

FILE No.:

Designed By:	CCW
Drawn By:	BPO
Checked By:	BRN
Date Plotted:	9/18/2015, 1:48 PM
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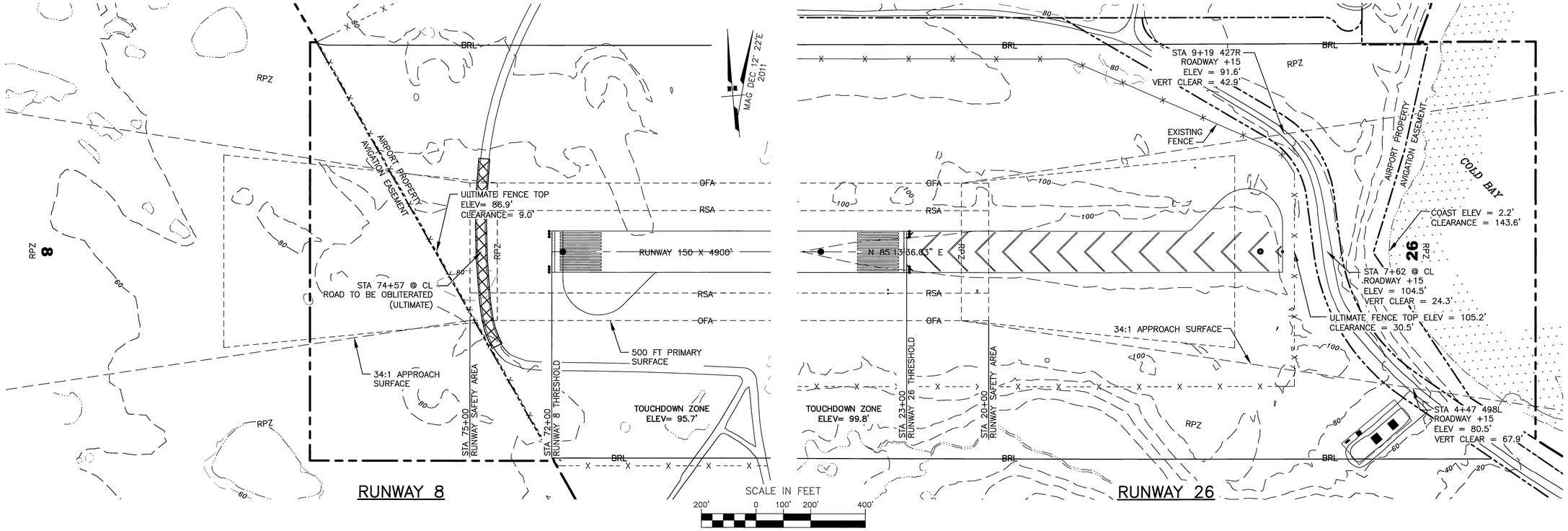
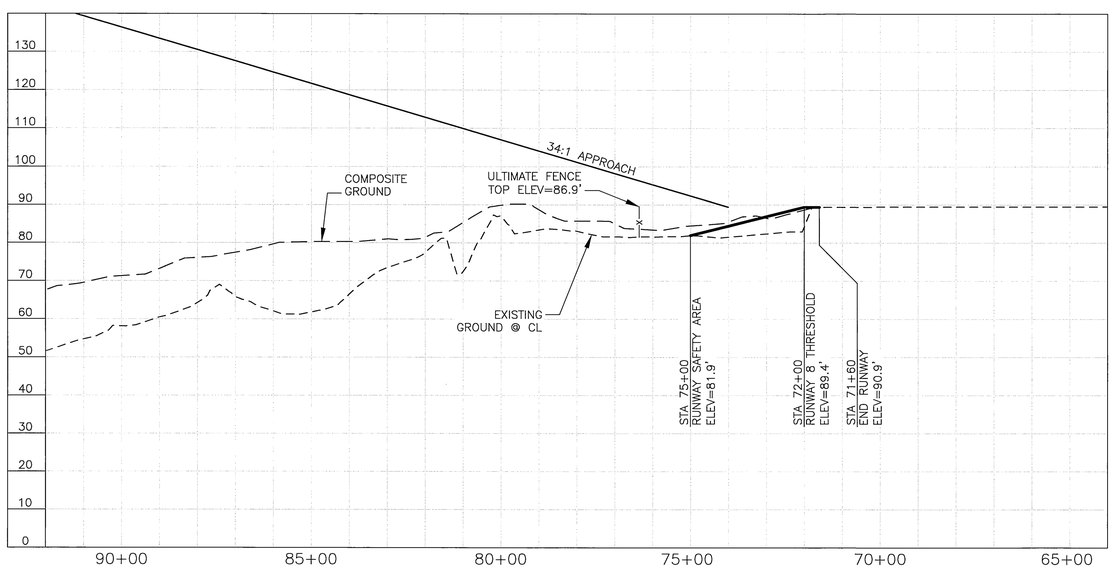


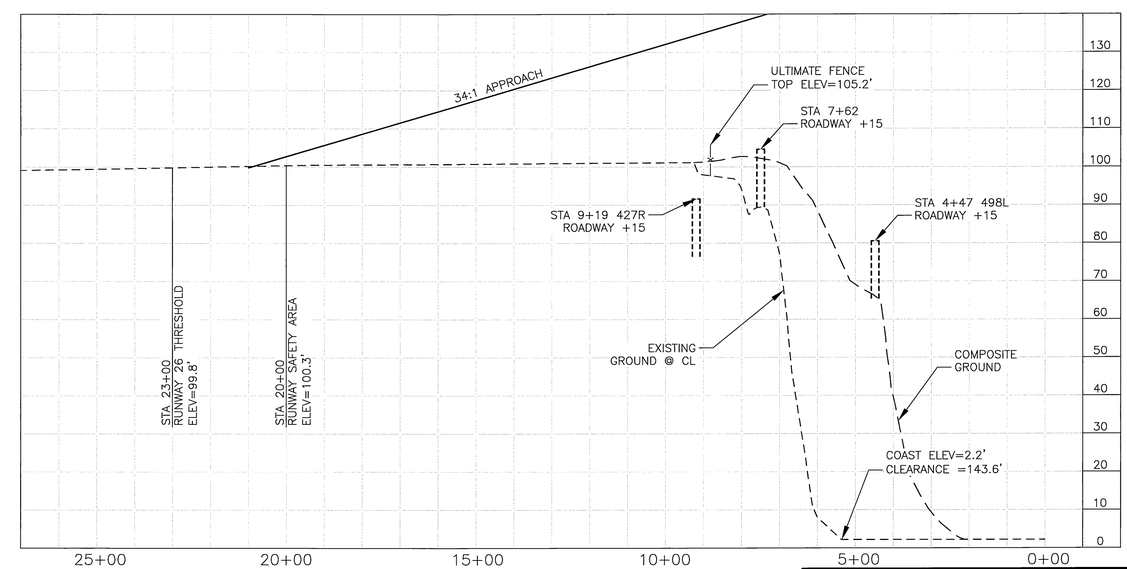


RUNWAY 8

PART 77 SURFACE OBSTRUCTION TABLE (INNER PORTION RW 8)								
ID #	DESCRIPTION	STATION/ OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATION	DISPOSITION	STAGE TO CORRECT
	NONE							

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

1. THERE ARE NO OBSTRUCTIONS IN THE APPROACH TO RUNWAY 8, THEREFORE THE OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 50:1 PER FAA AC 150/5200-35, SECTION 4, DATA ELEMENT NUMBER 57.
2. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 8, AS DEFINED IN FAA AC 150/5300-13, CHG 15, APPENDIX 2, TABLE A2-1, LINE 5.
3. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY DEPARTURE END SITING SURFACE OF RUNWAY 8, AS DEFINED IN FAA AC 150/5300-13, CHG 15, APPENDIX 2, TABLE A2-1, LINE 11.



RUNWAY 26

PART 77 SURFACE OBSTRUCTION TABLE (INNER PORTION RW 26)								
ID #	DESCRIPTION	STATION/ OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATION	DISPOSITION	STAGE TO CORRECT
	NONE							

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

1. THERE ARE NO OBSTRUCTIONS IN THE APPROACH TO RUNWAY 26, THEREFORE THE OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 50:1 PER FAA AC 150/5200-35, SECTION 4, DATA ELEMENT NUMBER 57.
2. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 26, AS DEFINED IN FAA AC 150/5300-13, CHG 15, APPENDIX 2, TABLE A2-1, LINE 5.
3. THERE ARE OBJECT PENETRATIONS IN THE RUNWAY DEPARTURE END SITING SURFACE OF RUNWAY 26, AS DEFINED IN FAA AC 150/5300-13, CHG 15, APPENDIX 2, TABLE A2-1, LINE 11.

BY	DATE	REVISION
DOWL	08/28/15	AS-BUILT UPDATE

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

COLD BAY AIRPORT
COLD BAY, ALASKA
AIRPORT LAYOUT PLAN

ULITMATE INNER PORTION OF RUNWAY 8/26 APPROACH SURFACE

DATE: 05/25/2011
SHEET: 11 OF 14

FILE No.:

Designed By:	CCW
Drawn By:	BPG
Checked By:	BRH
Date Plotted:	8/28/2015, 9:30 AM
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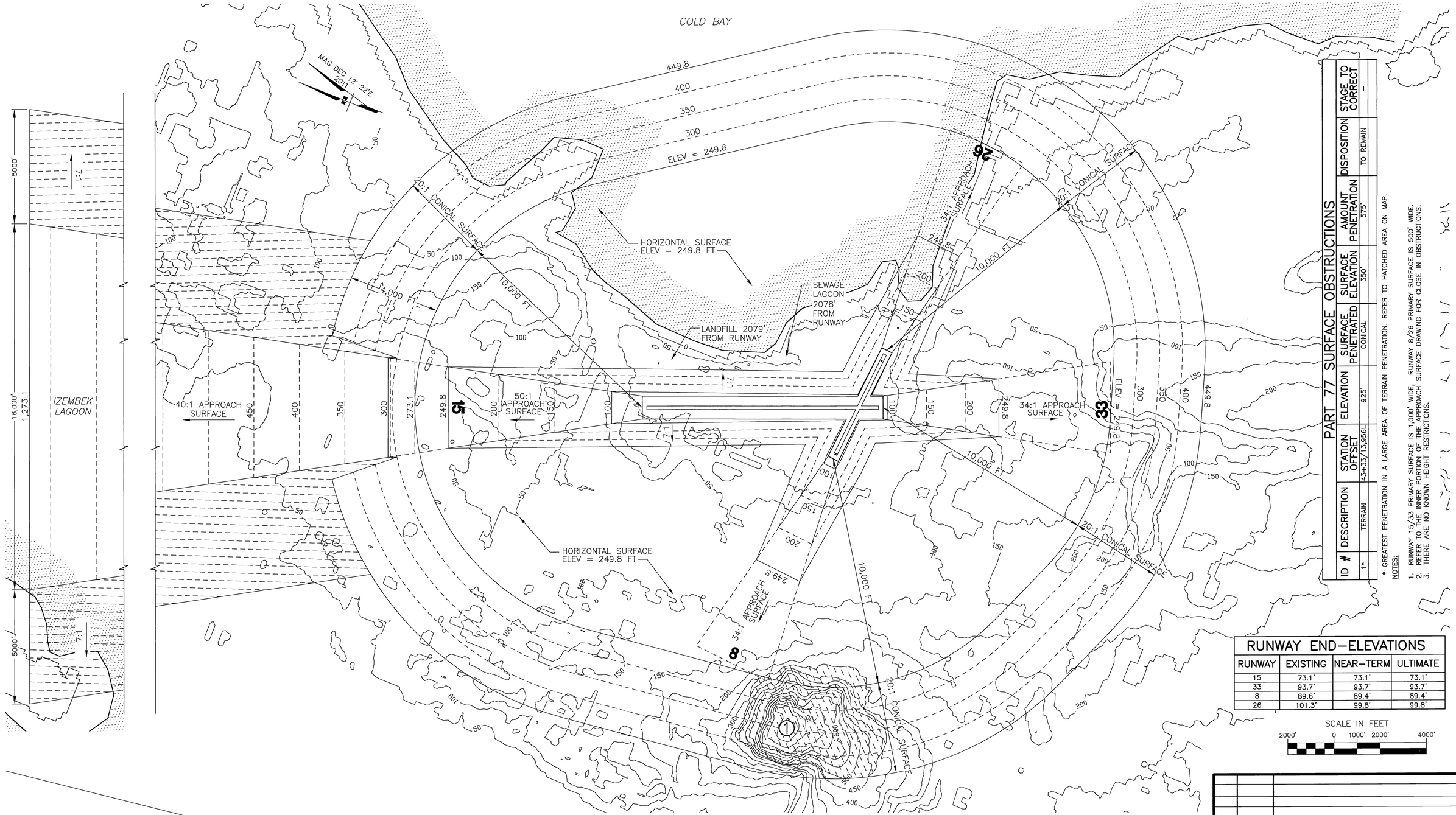


RUNWAY15/33 PROFILE

PART 77 SURFACE OBSTRUCTIONS

ID #	DESCRIPTION	STATION OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATION	DISPOSITION	STAGE TO CORRECT
1*	TERRAIN	43+33/13,956L	925'	CONICAL	350'	575'	TO REMAIN	-

* GREATEST PENETRATION IN A LARGE AREA OF TERRAIN PENETRATION. REFER TO HATCHED AREA ON MAP.

NOTES:

1. RUNWAY 15/33 PRIMARY SURFACE IS 1,000' WIDE. RUNWAY 8/26 PRIMARY SURFACE IS 500' WIDE.
2. REFER TO THE INNER PORTION OF THE APPROACH SURFACE DRAWING FOR CLOSE IN OBSTRUCTIONS.
3. THERE ARE NO KNOWN HEIGHT RESTRICTIONS.

RUNWAY END-ELEVATIONS

RUNWAY	EXISTING	NEAR-TERM	ULTIMATE
15	73.1'	73.1'	73.1'
33	93.7'	93.7'	93.7'
8	89.6'	89.4'	89.4'
26	101.3'	99.8'	99.8'

BY	DATE	REVISION
DOWL	08/28/15	AS-BUILT UPDATE

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

COLD BAY AIRPORT
COLD BAY, ALASKA
AIRPORT LAYOUT PLAN

AIRPORT AIRSPACE
14 CFR, PART 77

DATE: 05/25/2011
SHEET: 12 OF 14

FILE No.:

Designed By: CCW
Drawn By: BPO
Checked By: BRH

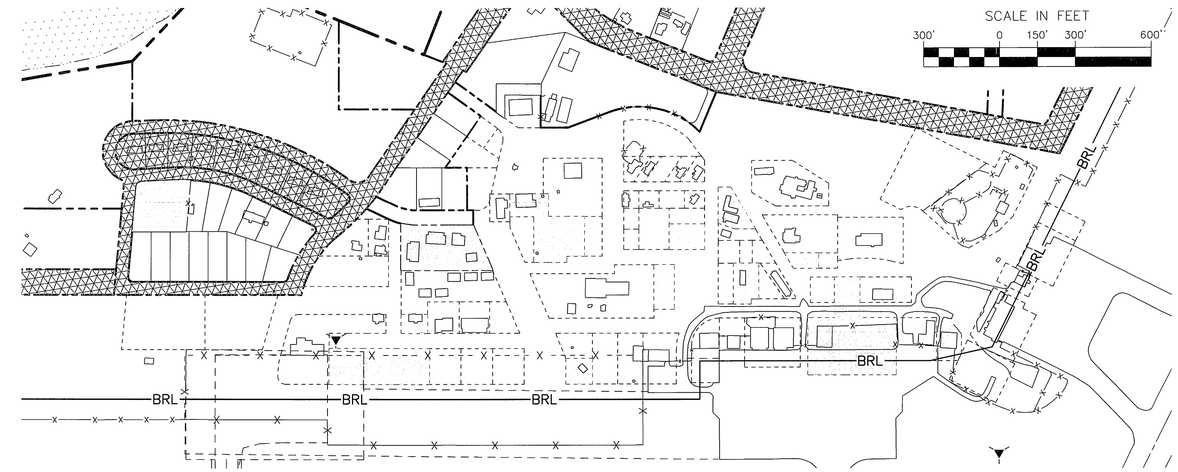
Date Plotted: 8/28/2015, 10:04 AM
Layout Name: (12) PART 77
File Name: Q:\24\60385\65CAD\Aviation\ALP\CB-ALP.dwg

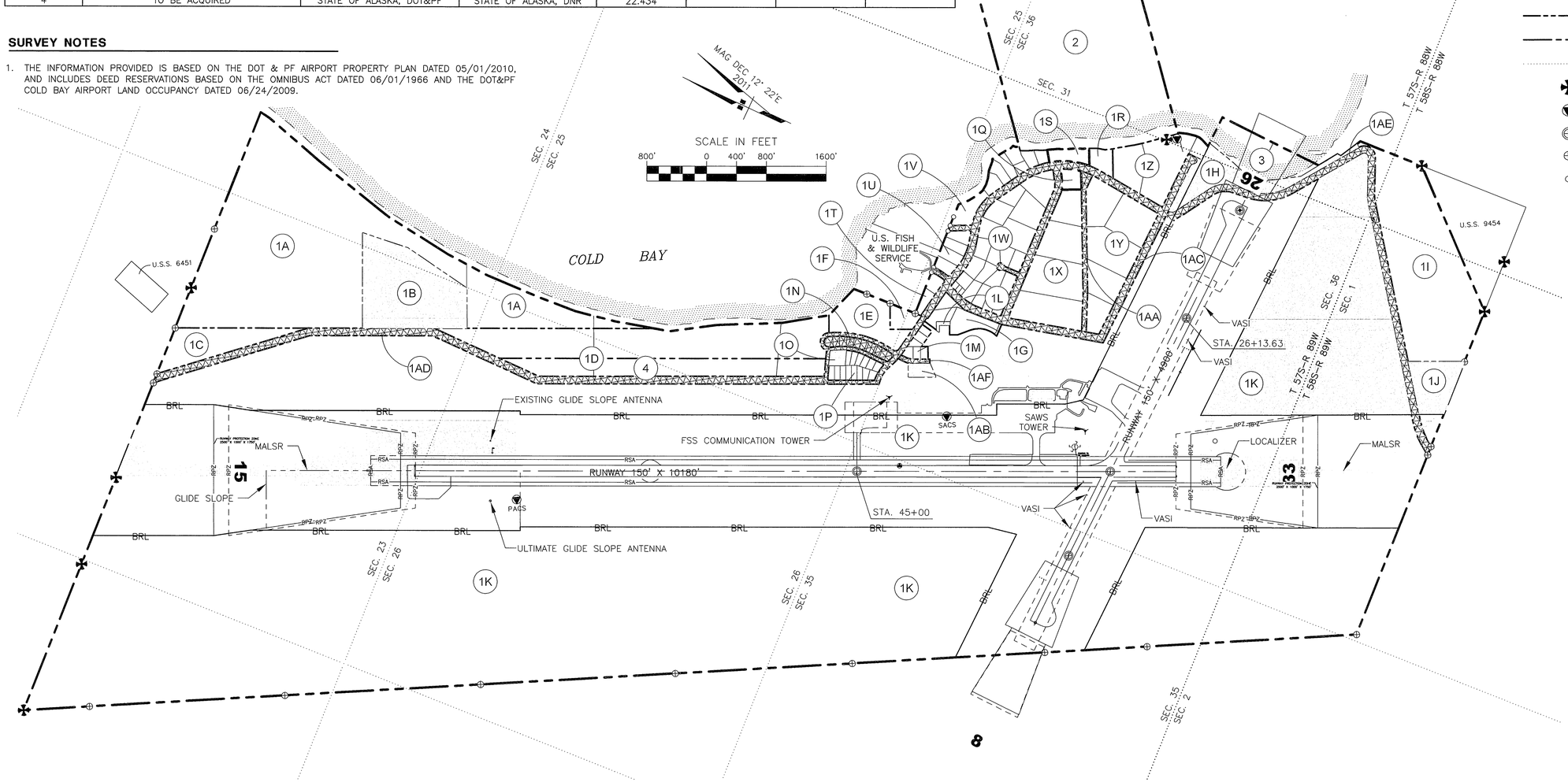
PROPERTY STATUS

ID #	INTEREST	GRANTOR	GRANTEE	PARCEL SIZE (ACRES)	DATE ACQUIRED	RECORDED DOC NO.	ACQUIRED AIP NO.
1A	AVIGATION & HAZARD EASEMENT	STATE OF ALASKA, DOT&PF	STATE OF ALASKA, DNR	141.039	12/9/94		
1B	FEE SIMPLE, SEC. 45, AK OMNIBUS ACT	U.S.A.	STATE OF ALASKA	30.669	6/1/66		
1C	AVIGATION & HAZARD EASEMENT	STATE OF ALASKA, DOT&PF	ALEUTIANS EAST BOROUGH	12.630			
1D	AVIGATION & HAZARD EASEMENT	STATE OF ALASKA, DOT&PF	STATE OF ALASKA, DNR	69.446	12/9/94		
1E	AVIGATION & HAZARD EASEMENT	STATE OF ALASKA, DOT&PF	STATE OF ALASKA, DNR	10.890	12/9/94		
1F	AVIGATION & HAZARD EASEMENT	STATE OF ALASKA, DOT&PF	STATE OF ALASKA, DNR	2.332	12/9/94		
1G	AVIGATION & HAZARD EASEMENT	STATE OF ALASKA, DOT&PF	STATE OF ALASKA, DNR	5.909	12/9/94		
1H	FEE SIMPLE, SEC. 45, AK OMNIBUS ACT	U.S.A.	STATE OF ALASKA	11.562	6/1/66		
1I	AVIGATION & HAZARD EASEMENT	STATE OF ALASKA, DOT&PF	STATE OF ALASKA, DNR	58.457	12/9/94		
1J	FEE SIMPLE, SEC. 45, AK OMNIBUS ACT	U.S.A.	STATE OF ALASKA	10.519	6/1/66		
1K	FEE SIMPLE, SEC. 45, AK OMNIBUS ACT	U.S.A.	STATE OF ALASKA	1826.174	6/1/66		
1L	FEE SIMPLE, SEC. 45, AK OMNIBUS ACT	U.S.A.	STATE OF ALASKA	0.215	6/1/66		
1M	AVIGATION & HAZARD EASEMENT	STATE OF ALASKA, DOT&PF	STATE OF ALASKA, DNR	2.318	10/5/95		
1N	FEE SIMPLE, SEC. 45, AK OMNIBUS ACT	U.S.A.	STATE OF ALASKA	2.877	6/1/66		
1O	FEE SIMPLE, SEC. 45, AK OMNIBUS ACT	U.S.A.	STATE OF ALASKA	0.969	6/1/66		
1P	AVIGATION & HAZARD EASEMENT	STATE OF ALASKA, DOT&PF	STATE OF ALASKA, DNR	4.566	9/4/79		
1Q	NONE	STATE OF ALASKA, DOT&PF	ALEUTIANS EAST BOROUGH	1.615			
1R	NONE	STATE OF ALASKA, DOT&PF	ALEUTIANS EAST BOROUGH	2.186			
1S	NONE	STATE OF ALASKA, DOT&PF	ALEUTIANS EAST BOROUGH	2.256	6/20/03		
1T	AVIGATION & HAZARD EASEMENT	STATE OF ALASKA, DOT&PF	STATE OF ALASKA, DNR	1.938	9/4/79		
1U	AVIGATION & HAZARD EASEMENT	STATE OF ALASKA, DOT&PF	STATE OF ALASKA, DNR	4.216	9/4/79		
1V	AVIGATION & HAZARD EASEMENT	STATE OF ALASKA, DOT&PF	STATE OF ALASKA, DNR	8.913	9/4/79		
1W	AVIGATION & HAZARD EASEMENT	STATE OF ALASKA, DOT&PF	STATE OF ALASKA, DNR	28.463	9/4/79		
1X	AVIGATION & HAZARD EASEMENT	STATE OF ALASKA, DOT&PF	STATE OF ALASKA, DNR	26.957	9/4/79		
1Y	AVIGATION & HAZARD EASEMENT	STATE OF ALASKA, DOT&PF	STATE OF ALASKA, DNR	26.834	9/4/79		
1Z	AVIGATION & HAZARD EASEMENT	STATE OF ALASKA, DOT&PF	STATE OF ALASKA, DNR	16.206	9/4/79		
1AA	FEE SIMPLE, SEC. 45, AK OMNIBUS ACT	U.S.A.	STATE OF ALASKA	3.185	6/1/66		
1AB	FEE SIMPLE, SEC. 45, AK OMNIBUS ACT	U.S.A.	STATE OF ALASKA	1.300	6/1/66		
1AC	FEE SIMPLE, SEC. 45, AK OMNIBUS ACT	U.S.A.	STATE OF ALASKA	33.136	6/1/66		
1AD	FEE SIMPLE, SEC. 45, AK OMNIBUS ACT	U.S.A.	STATE OF ALASKA	21.074	6/1/66		
1AE	FEE SIMPLE, SEC. 45, AK OMNIBUS ACT	U.S.A.	STATE OF ALASKA	16.594	6/1/66		
1AF	FEE SIMPLE, SEC. 45, AK OMNIBUS ACT	U.S.A.	STATE OF ALASKA	0.571	6/1/66		
2	AVIGATION & HAZARD EASEMENT	STATE OF ALASKA, DNR	STATE OF ALASKA, DOT&PF	123.673	8/3/93		
3	INTERAGENCY LAND MANAGEMENT ASSIGNMENT	STATE OF ALASKA, DNR	STATE OF ALASKA, DOT&PF	13.964	3/17/05		
4	TO BE ACQUIRED	STATE OF ALASKA, DOT&PF	STATE OF ALASKA, DNR	22.434			

SURVEY NOTES

1. THE INFORMATION PROVIDED IS BASED ON THE DOT & PF AIRPORT PROPERTY PLAN DATED 05/01/2010, AND INCLUDES DEED RESERVATIONS BASED ON THE OMNIBUS ACT DATED 06/01/1966 AND THE DOT&PF COLD BAY AIRPORT LAND OCCUPANCY DATED 06/24/2009.





MONUMENT LEGEND

- EXISTING AIRPORT BOUNDARY
- ULTIMATE AIRPORT BOUNDARY
- EXISTING TRACT LINES
- ULTIMATE TRACT LINES
- SECTION LINES
- RECOVERED BLM MONUMENT
- RECOVERED GOVERNMENT CONTROL STATION
- RECOVERED PRIMARY CENTERLINE MONUMENT
- RECOVERED PRIMARY CORNER
- RECOVERED SECONDARY CORNER

PROPERTY LEGEND

- DEED RESERVATIONS
- ROAD RIGHT-OF-WAY

BY	DATE	REVISION
DOWL	05/23/16	PROPERTY BOUNDARY UPDATE
DOWL	08/28/15	AS-BUILT UPDATE

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

COLD BAY AIRPORT
COLD BAY, ALASKA
AIRPORT LAYOUT PLAN

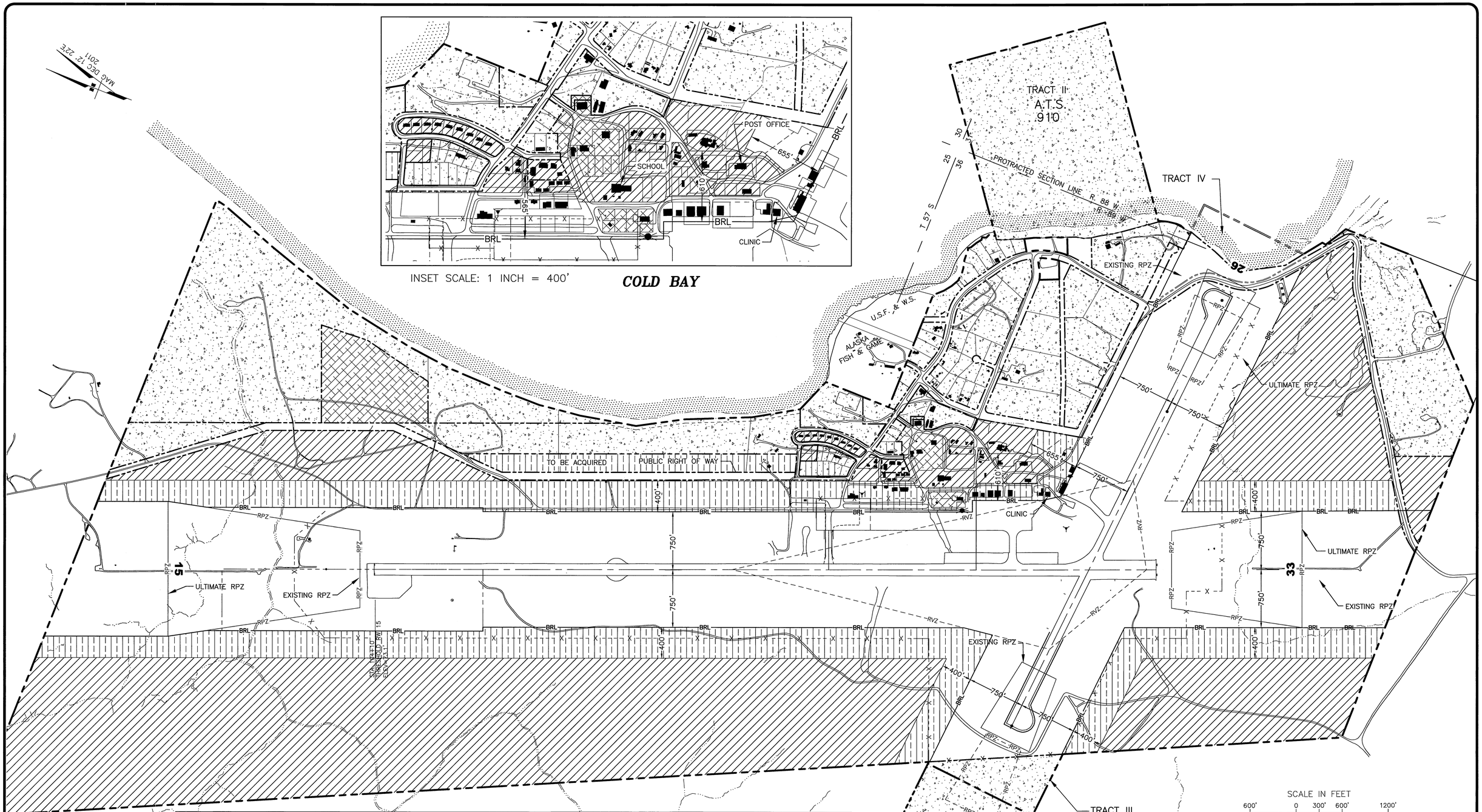
AIRPORT PROPERTY MAP

DATE: 05/25/2011
SHEET: 13 OF 14

FILE No.:

Designed By:	CCW	
Drawn By:	BPO	
Checked By:	BRH	

Date Plotted: 5/23/2016, 1:09 PM
Layout Name: (13) PROP
File Name: Q:\24\60385\65CAD\Aviation\ALP\CB-ALP.dwg



PROPERTY LEGEND

- AVIATION REVENUE AREA
- REVENUE SUPPORT AREA
- AVIGATION HAZARD EASEMENT
- MAINTENANCE RESERVE
- AIRCRAFT OPERATIONS AREA
- NO DOT&PF INTEREST
- EXISTING PROPERTY BOUNDARY
- FUTURE AVIGATION EASEMENT

BY	DATE	REVISION
DOWL	08/28/15	AS-BUILT UPDATE

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

COLD BAY AIRPORT
COLD BAY, ALASKA
AIRPORT LAYOUT PLAN

FUTURE LAND USE PLAN

DATE: 05/25/2011
SHEET: 14 OF 14

FILE No.:

Designed By:	CCW
Drawn By:	BPO
Checked By:	BRH
Date Plotted:	8/28/2015, 9:31 AM
Layout Name:	(14) LAND USE
File Name:	Q:\24\60385\05CAD\Aviation\ALP\CB-ALP.dwg