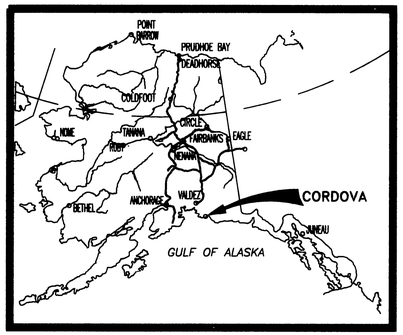
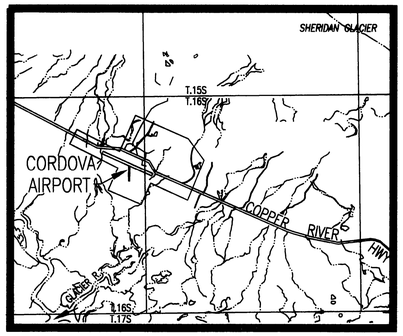


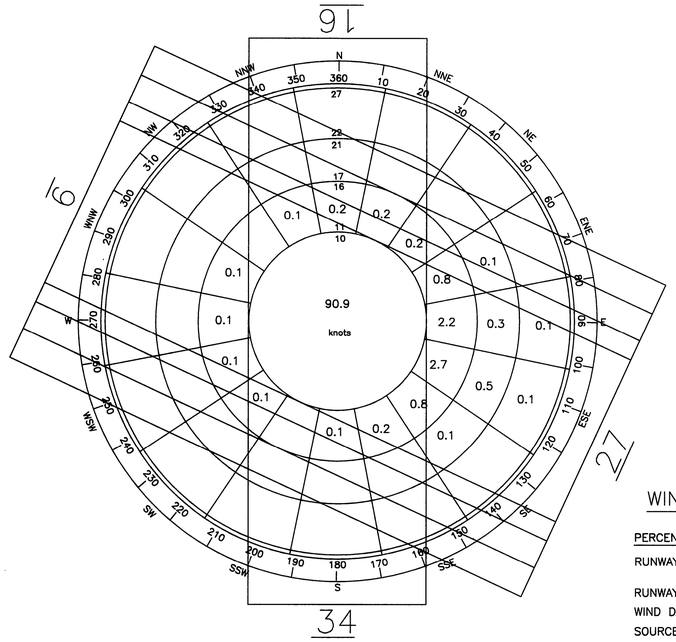
LOCATION MAP

NO SCALE



VICINITY MAP

SEC 7, T16S, R1W AND
SEC 12, T16S, R2W, CRM
USGS CORDOVA (C5 & C6)



WIND ROSE

PERCENT WIND COVERAGE

RUNWAY 9/27 20 KNOTS: 100%, 16 KNOTS: 100%
13 KNOTS: 99.5%, 10.5 KNOTS: 98.7%

RUNWAY 16/34 10.5 KNOTS: 93.3%

WIND DATA PERIOD: 1946 – 1970

SOURCE: NOAA RECORDS

LEGEND

ITEM	EXISTING	ULTIMATE	ITEM	EXISTING	ULTIMATE
AIRPORT REFERENCE POINT (A.R.P.)					
BUILDINGS		SAME	THRESHOLD LIGHTS		
BUILDING RESTRICTION LINE		SAME	VASI		
CONTOURS	100	SAME	WIND CONE		SAME
FENCING	X X X	X X X	SEGMENTED CIRCLE		SAME
LEASE LOT LINES		SAME	ANTENNAE/TOWERS		
MONUMENT			ILS/CRITICAL ZONES		
MONUMENT (PAC)			PAVEMENT		
ODALS					
PROPERTY LINE			HELIPORT		
REIL			OVERHEAD POWER	OHE	
ROADWAYS		SAME	EMAS		
ROTATING BEACON		SAME	PAPI		
SECURITY GATE		SAME	TREES/BRUSHLINE		
SHORELINE			OPEN WATER		SAME

SHEET INDEX

TITLE	NO.
VICINITY MAP, WINDROSE, AND DATA TABLES	1
EXISTING AIRPORT LAYOUT PLAN AIRPORT PLAN AND RUNWAY PROFILE	2
ULTIMATE AIRPORT LAYOUT PLAN AIRPORT PLAN AND RUNWAY PROFILE	3
AIRPORT AIRSPACE DRAWING	4
EXISTING INNER PORTION OF THE APPROACH SURFACE DRAWING RUNWAY 9–27	5
ULTIMATE INNER PORTION OF THE APPROACH SURFACE DRAWING RUNWAY 9–27	6
EXISTING/ULTIMATE INNER PORTION OF THE APPROACH SURFACE DRAWING RUNWAY 16–34	7
EXISTING TERMINAL AREA PLAN	8
ULTIMATE TERMINAL AREA PLAN	9
LAND USE PLAN	10

NONSTANDARD CONDITIONS

ITEM	EXISTING	STANDARD	ULTIMATE
R/W 9/27 SAFETY AREA LENGTH	9000' (1)	9500'	9000' (1)
R/W 9/27 LINE OF SIGHT STANDARD	NONSTANDARD (2)	(2)	(2)
R/W 16/34 SAFETY AREA LENGTH	1900'	2380'	2380'
R/W 16/34 SAFETY AREA WIDTH	30'	120'	120'
R/W 16/34 RUNWAY WIDTH	30'	60'	60'

(1) EMAS WAS INSTALLED IN LIEU OF SAFETY AREA EXTENSION BEYOND THE R/W 9 THRESHOLD. THE EXISTING RSA LENGTH BEYOND THE R/W 9 THRESHOLD IS 500', WHICH IS LESS THAN THE STANDARD OF 600' REQUIRED FOR EMAS. THIS IS A NONSTANDARD EMAS INSTALLATION.

(2) THE EXISTING RUNWAY 9/27 DOES NOT MEET LONGITUDINAL LINE OF SIGHT STANDARDS. THIS WILL BE CORRECTED UNDER A FUTURE RUNWAY RECONSTRUCTION PROJECT (6–20 YEAR PLANNING HORIZON).

NOTES

1. NO OFZ OBJECT PENETRATIONS.
2. NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS.
3. HORIZONTAL DATUM IS NAD83 (CORS96) (EPOCH2003.0) HOLDING THE AVERAGE OF THREE OPUS SOLUTIONS FOR NGS STATION "CORD" (PACS, PID: UW8134) AS 60°29'37.37993"N, 145°28'31.54038"W. VERTICAL DATUM IS NAVD88 DERIVED FROM GEOID06AK AND THE PUBLISHED NAD83(94) HEIGHT OF NGS STATION "CORD" (PACS, PID: UW8134) AS 54.20 NAVD88. THE HORIZOTAL AND VERTICAL CONTROL BASIS WERE DETERMINED BASED ON COMMENTS WITHIN THE UDDF FILE REPRESENTING THE CURRENT NGS/FAA OBSTRUCTION SURVEY PUBLISHED JUNE 9, 2005 AND VERIFIED BY A USKH GROUND SURVEY OF RUNWAY 09–27 ENDS. CONTROL SURVEY PERFORMED BY USKH DURING AUGUST 2010. NOTE THAT THE PUBLISHED HORIZONTAL POSITION FOR NGS STATION "CORD" (PACS, PID: UW8134) WAS DECLARED TO BE OUT OF TOLERANCE BY THE NGS/FAA AND HAS NOT BEEN HONORED.
4. ELEVATIONS AND TOPOGRAPHY SHOWN HEREIN ARE BASED ON SURVEYS PERFORMED BY USKH DURING 2003 THROUGH 2005.
5. DISTANCES ARE HORIZONTAL GROUND DISTANCES IN US SURVEY FEET.
6. NAD83 ALASKA STATE PLANE ZONE 3 GRID BEARING OF RUNWAY 09–27 IS S 66°13'32" E.

DATA TABLES

RUNWAY DATA

ITEM			RUNWAY 9–27 EXISTING	RUNWAY 9–27 ULTIMATE	RUNWAY 16–34 EXISTING	RUNWAY 16–34 ULTIMATE
FAR PART 77 CATEGORY			OTHER THAN UTILITY–PIR	SAME	UTILITY–VISUAL	SAME
IAP SURVEY REQUIRED			ANP, MIN.–9 ANAPC, MIN.–27	SAME	NONE	SAME
IAP SURVEY SOURCE			N/A–NO IAP CHANGE	REQ'D–9	N/A	N/A
RUNWAY SURFACE			ASPHALT	SAME	GRAVEL	SAME
PAVEMENT STRENGTH	SINGLE WHEEL (S)	kg	40,820	SAME	N/A	N/A
		(lb.)	90,000	SAME	N/A	N/A
	DUAL WHEEL (D)	kg	69,400	SAME	N/A	N/A
		(lb.)	153,000	SAME	N/A	N/A
	DUAL TANDEM (DT)	kg	127,010	SAME	N/A	N/A
		(lb.)	280,000	SAME	N/A	N/A
TOUCHDOWN ZONE ELEVATION (TDZE)	RUNWAY 09		50.0'	48.0'	N/A	N/A
	RUNWAY 27		52.8'	50.2'	N/A	N/A
	RUNWAY 16		N/A	N/A	52.5'	SAME
	RUNWAY 34		N/A	N/A	52.5'	SAME
EFFECTIVE GRADE			0.20%	SAME	0.53%	SAME
% WIND COVERAGE			99.5% (13 KNOTS)	SAME	93.3% (10.5 KNOTS)	SAME
APPROACH			34:1–09, 50:1–27	34:1–09, 50:1–27	20:1	SAME
VISIBILITY MINIMUMS			≥1 MILE–09 ≥1/2 MILE–27	≥ 3/4 MILE–09 ≥1/2 MILE–27	≥1 MILE	SAME
RUNWAY MARKING			PIR	SAME	NONE	SAME
RUNWAY LIGHTING			H.I.R.L.	SAME	NONE	SAME
NAVIGATION APPROACH AIDS	RUNWAY 09		ODALS,VASI,REIL	ODALS,PAPI,REIL,GPS	NONE	SAME
	RUNWAY 27		ILS/DME, NDB GPS, VASI, MALSR	ILS/DME, NDB GPS, PAPI, MALSR		
RUNWAY DIMENSION			150' x 7500'	150' x 7500'	30' X 1899'	60' X 1899'
RUNWAY SAFETY AREA (RSA)						
– WIDTH			500'	SAME	30'	120'
– LENGTH BEYOND RUNWAY END			500'–9, 1000'–27	SAME	0'	240'
RUNWAY OBJECT FREE AREA (ROFA)						
– WIDTH			800'	SAME	250'	SAME
– LENGTH BEYOND RUNWAY END			9–500', 27–1000'	SAME	240'	SAME
RUNWAY OBSTACLE FREE ZONE (ROFZ)						
– WIDTH			400'	SAME	250'	SAME
– LENGTH BEYOND RUNWAY END			200'	SAME	200'	SAME
RUNWAY PROTECTION ZONE (RPZ)	RUNWAY 09		1510'x1700'x1000'	SAME		
	RUNWAY 27		1750'x2500'x1000'	SAME		
	RUNWAY 16				450'x1000'x250'	SAME
	RUNWAY 34				450'x1000'x250'	SAME
PRECISION OBJECT FREE ZONE (POFZ)			200'x800'	SAME	NONE	SAME
GEODETIC POSITIONS (NAD 83)						
THRESHOLD 9		LAT.	60°29'48.16"N	SAME		
		LONG.	145°29'48.29"W	SAME		
THRESHOLD 27		LAT.	60°29'17.85"N	SAME		
		LONG.	145°27'31.76"W	SAME		
THRESHOLD 16		LAT.			60°29'29.30"N	SAME
		LONG.			145°28'35.71"W	SAME
THRESHOLD 34		LAT.			60°29'10.61"N	SAME
		LONG.			145°28'36.16"W	SAME

AIRPORT DATA

ITEM		EXISTING	ULTIMATE
AIRPORT IDENTIFIER ICAO/U.S.		PACV/CDV	SAME
AIRPORT ELEVATION (MSL)		54'	51'
AIRPORT REFERENCE POINT (ARP) – NAD 83	LAT.		60°29'30.4"N
ULTIMATE R/W 9/27 STA. 111+79.47, 242.01' RT.	LONG.		145°28'39.2"W
MEAN MAX. TEMPERATURE, HOTTEST MONTH (JULY)		60°F	N/A
AIRPORT AND TERMINAL NAVIGATION AIDS		RVR,GS,VHS/DF, NDB,ILS/DME	RVR,GS,VHS/DF, NDB,ILS/DME, GPS
AIRPORT REFERENCE CODE (ARC)		C–III	C–III
AIRPORT LIGHTING		BEACON	SAME
TAXIWAY LIGHTING		MITL	SAME
MAGNETIC DECLINATION, 2005, CHANGING 0°19'W/YR.		22°E	N/A

AIRPORT SURVEY CONTROL

POINT	NAD83(CORS) GEODETIC LATITUDE (N)	NAD83(CORS) GEODETIC LONGITUDE (W)	NAD83(CORS) AK ZONE 3 NORTHING	NAD83(CORS) AK ZONE 3 EASTING	ELEV	DESCRIPTION
551	60°29'37.37993"	145°28'31.54038"	2372723.287	1735005.717	54.20	Fd 3.5" BC[NOS]: CORD 1992
701	60°29'31.41563"	145°28'32.82971"	2372117.217	1734945.960	53.31	Fd 3.25" AC/Bx[DOT]: No Markings
702	60°29'17.85157"	145°27'31.77317"	2370764.806	1738015.587	42.99	Fd 2.5" BC/Bx[DOT]: "X"
703	60°29'48.15947"	145°29'48.28581"	2373787.728	1731153.382	42.27	Fd 5/8" Rbr: No Cap

NOTE: POINTS SHOWN IN THE SURVEY CONTROL TABLE REPRESENT RECOVERED MONUMENTS AND DIFFER FROM PUBLISHED RUNWAY THRESHOLD POINTS SHOWN IN THE RUNWAY DATA TABLE.

DESIGN EJG, JGL

DRAWN SMT

CHECKED ZWS

BY	DATE	REVISIONS
	10/12/10	DATUM ADJUSTMENT
	6/1/09	AS–BUILT

STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

NORTHERN REGION

APPROVED _____ DATE 5/31/2012

RYAN F. ANDERSON, P.E. DESIGN GROUP CHIEF

AIRPORT LAYOUT PLAN

APPROVED BY LETTER DATED: 6/28/12

AIRPORTS DIVISION,
ALASKAN REGION, AAL–601
AIRSPACE REVIEW #03AAL–166NRA

THIS ALP SUPERSEDES ALP SIGNED 4/8/05.

THIS ALP IS BASED ON THE 2006 PROJECT RECORD DRAWINGS: RUNWAY SAFETY AREA IMPROVEMENTS AND EMAS INSTALLATION PHASE I–61485, PHASE II–62788

MERLE K. "MUDHOLE" SMITH AIRPORT

CORDOVA, ALASKA

VICINITY MAP, WINDROSE AND DATA TABLES

SHEET 1 OF 10

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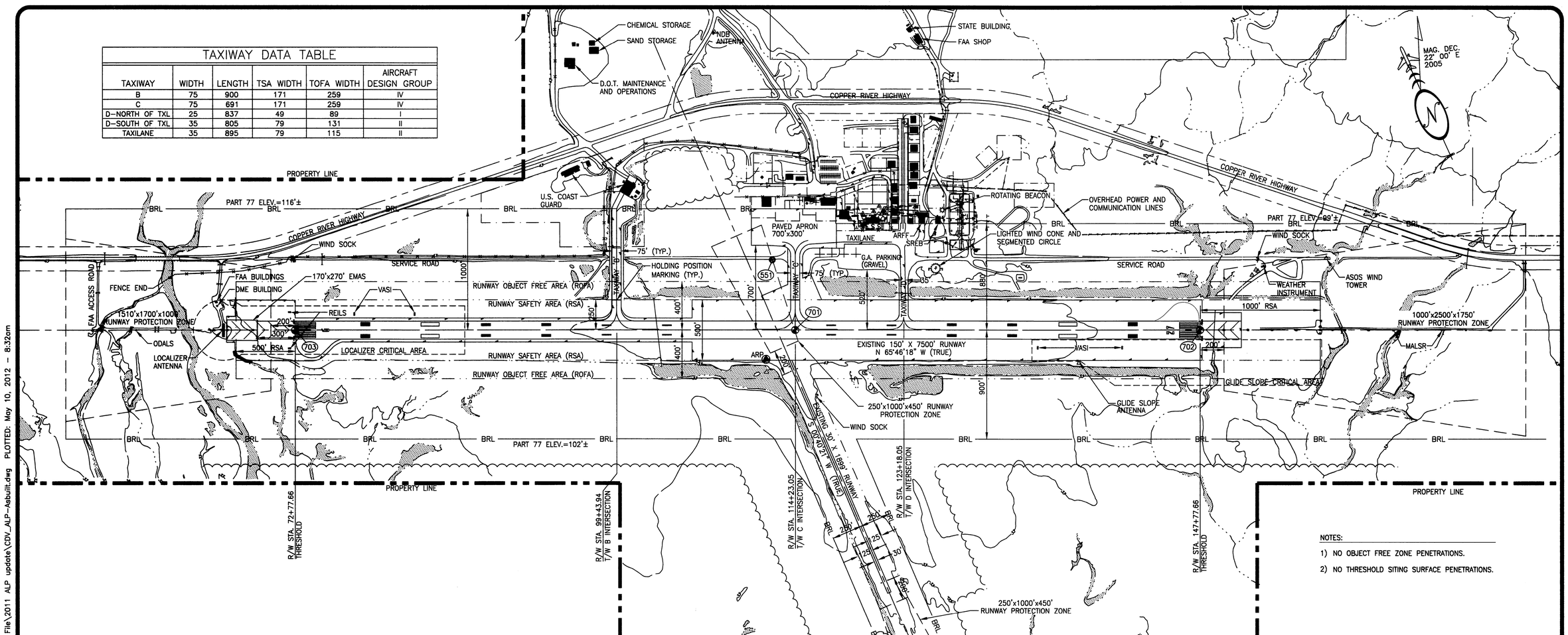
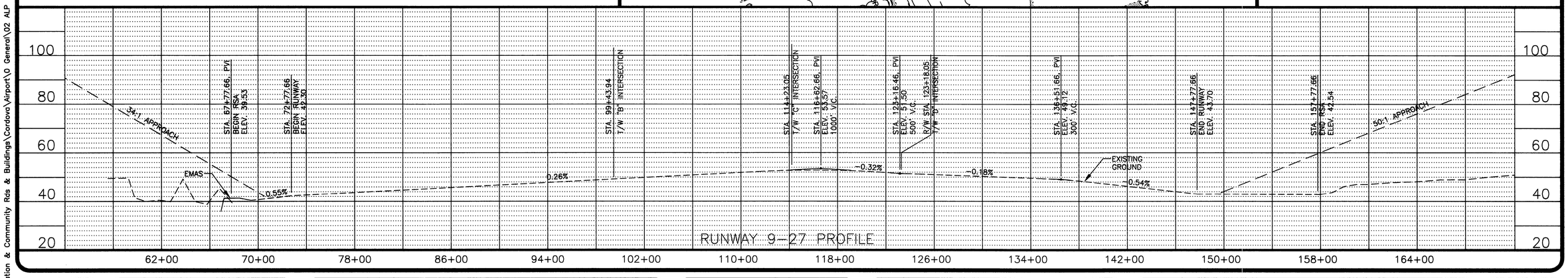
TAXIWAY DATA TABLE					
TAXIWAY	WIDTH	LENGTH	TSA WIDTH	TOFA WIDTH	AIRCRAFT DESIGN GROUP
B	75	900	171	259	IV
C	75	691	171	259	IV
D-NORTH OF TXL	25	837	49	89	I
D-SOUTH OF TXL	35	805	79	131	II
TAXILANE	35	895	79	115	II



NOTES:

1) NO OBJECT FREE ZONE PENETRATIONS.
2) NO THRESHOLD SITING SURFACE PENETRATIONS.



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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
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APPROVED _____ DATE 5/15/2012
RYAN F. ANDERSON, P.E. DESIGN GROUP CHIEF

AIRPORT LAYOUT PLAN
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ALASKAN REGION, AAL-601
AIRSPACE REVIEW #03AAL-166NRA

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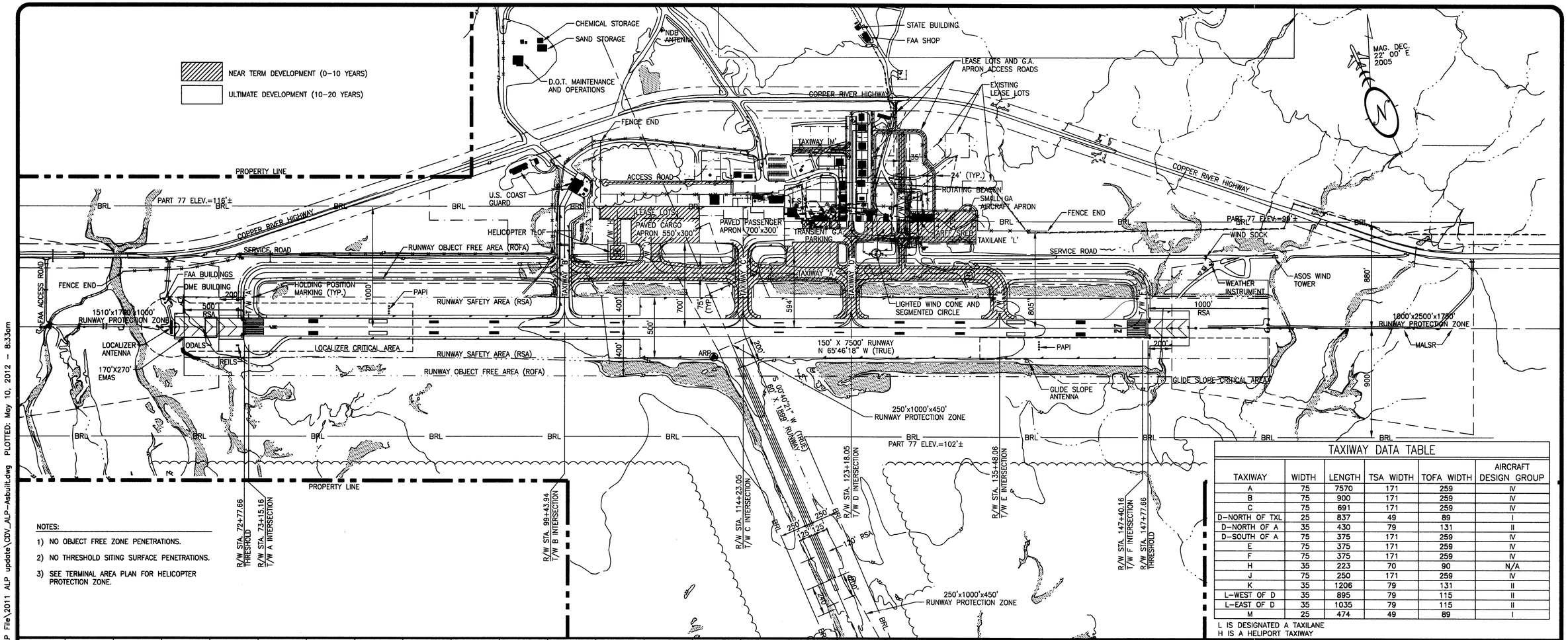
FEET
800 0 400 800

MERLE K. "MUDHOLE" SMITH AIRPORT

CORDOVA, ALASKA

EXISTING AIRPORT LAYOUT PLAN AIRPORT PLAN AND RUNWAY PROFILE

SHEET 2 OF 10



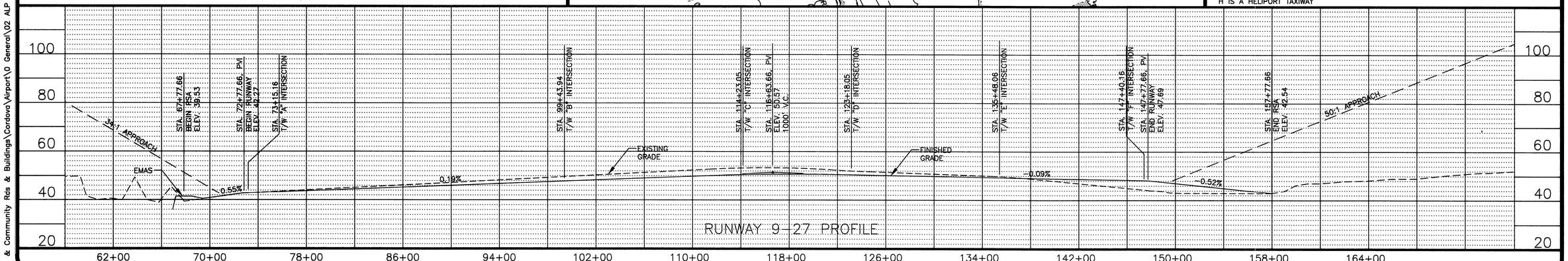
NOTES:

1) NO OBJECT FREE ZONE PENETRATIONS.
2) NO THRESHOLD SITING SURFACE PENETRATIONS.
3) SEE TERMINAL AREA PLAN FOR HELICOPTER PROTECTION ZONE.

TAXIWAY DATA TABLE

TAXIWAY	WIDTH	LENGTH	TSA WIDTH	TOFA WIDTH	AIRCRAFT DESIGN GROUP
A	75	7570	171	259	IV
B	75	900	171	259	IV
C	75	691	171	259	IV
D–NORTH OF TXL	25	837	49	89	I
D–NORTH OF A	35	430	79	131	II
D–SOUTH OF A	75	375	171	259	IV
E	75	375	171	259	IV
F	75	375	171	259	IV
H	35	223	70	90	N/A
J	75	250	171	259	IV
K	35	1206	79	131	II
L–WEST OF D	35	895	79	115	II
L–EAST OF D	35	1035	79	115	II
M	25	474	49	89	I

L IS DESIGNATED A TAXILANE
H IS A HELIPORT TAXIWAY



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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
NORTHERN REGION
APPROVED _____ DATE 5/15/2012
RYAN F. ANDERSON, P.E. DESIGN GROUP CHIEF

AIRPORT LAYOUT PLAN
APPROVED BY LETTER DATED: 6/28/12
AIRPORTS DIVISION,
ALASKAN REGION, AAL–601
AIRSPACE REVIEW #03AAL–166NRA

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800 0 400 800

MERLE K. "MUDHOLE" SMITH AIRPORT
CORDOVA, ALASKA

ULTIMATE AIRPORT LAYOUT PLAN
AIRPORT PLAN AND RUNWAY PROFILE

SHEET 3 OF 10

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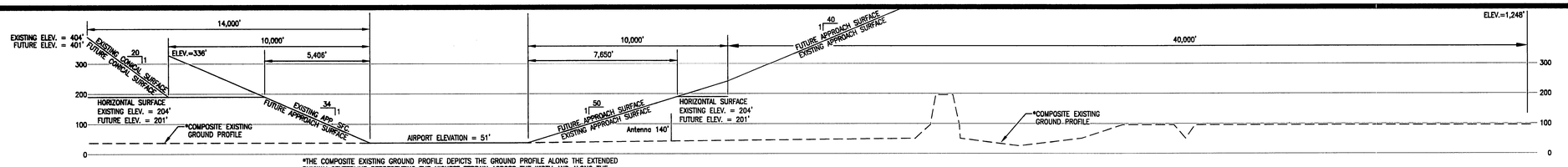
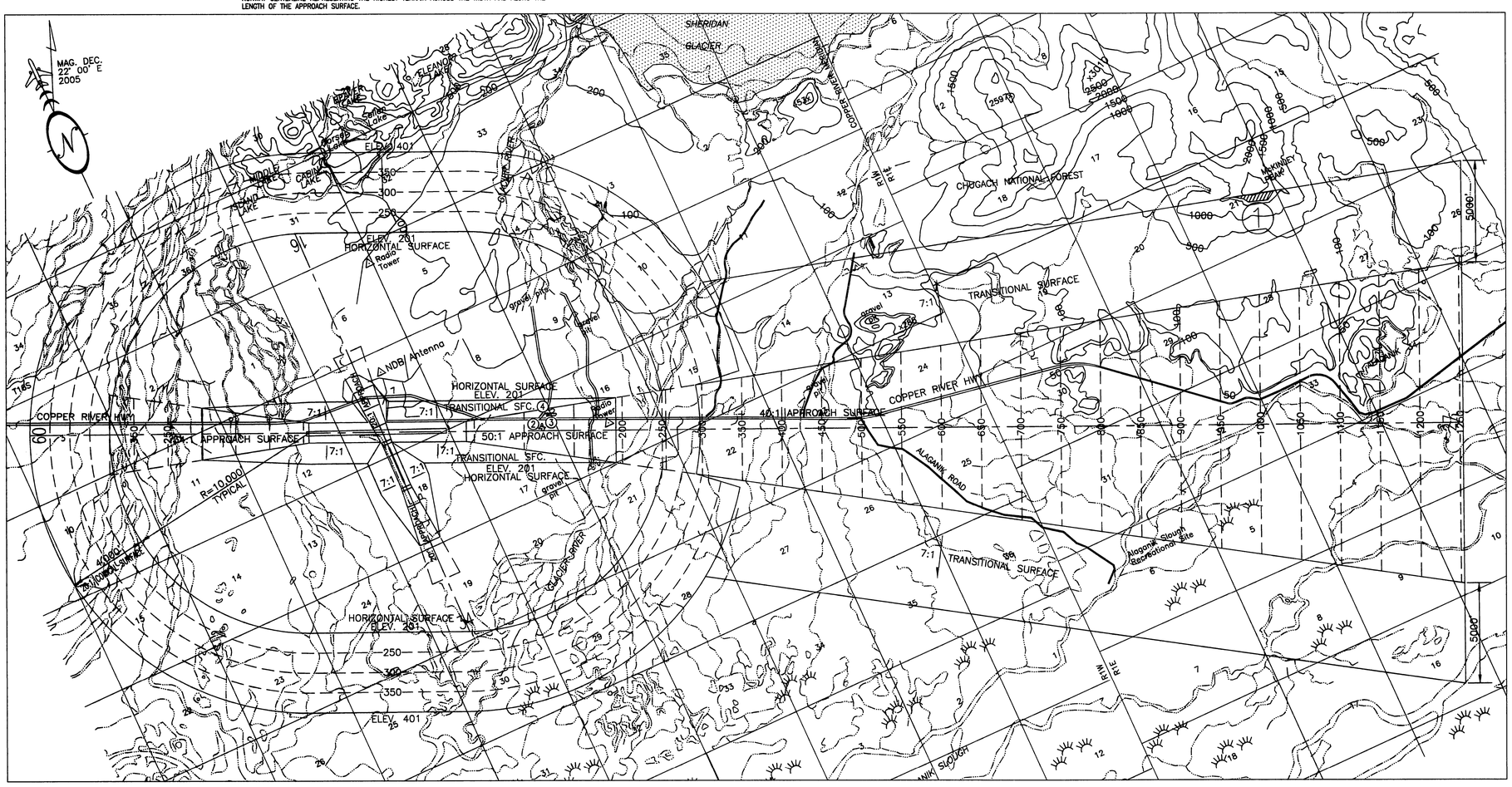


*THE COMPOSITE EXISTING GROUND PROFILE DEPICTS THE GROUND PROFILE ALONG THE EXTENDED RUNWAY CENTERLINE REPRESENTING THE HIGHEST TERRAIN ACROSS THE WIDTH AND ALONG THE LENGTH OF THE APPROACH SURFACE.



OBSTRUCTION DATA TABLE

NUMBER	PENETRATION DISTANCE	DESCRIPTION	DISPOSITION
①	286' MAXIMUM	TERRAIN	TO REMAIN
②	15'±	TREES	REMOVE
③	25'±	TREES	REMOVE
④	15'±	TREES	REMOVE

REFER TO THE INNER PORTION OF THE APPROACH SURFACE PLAN FOR DETAILS OF CLOSE IN OBSTRUCTIONS.

LEGEND

- TERRAIN OBSTRUCTION
- GLACIER

DESIGN EJG, JGL
DRAWN SMT
CHECKED ZWS

BY	DATE	REVISIONS
	10/12/10	DATUM ADJUSTMENT
	6/1/09	AS-BUILT

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DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
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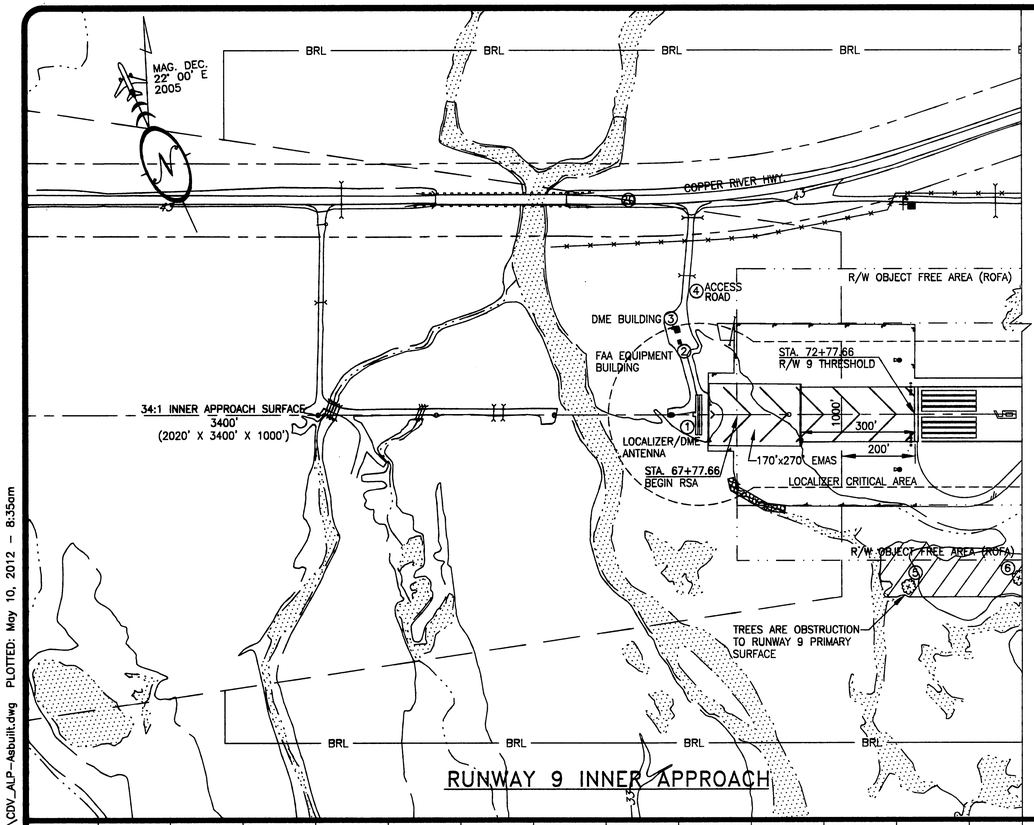
FEET
6000 0 3000 6000

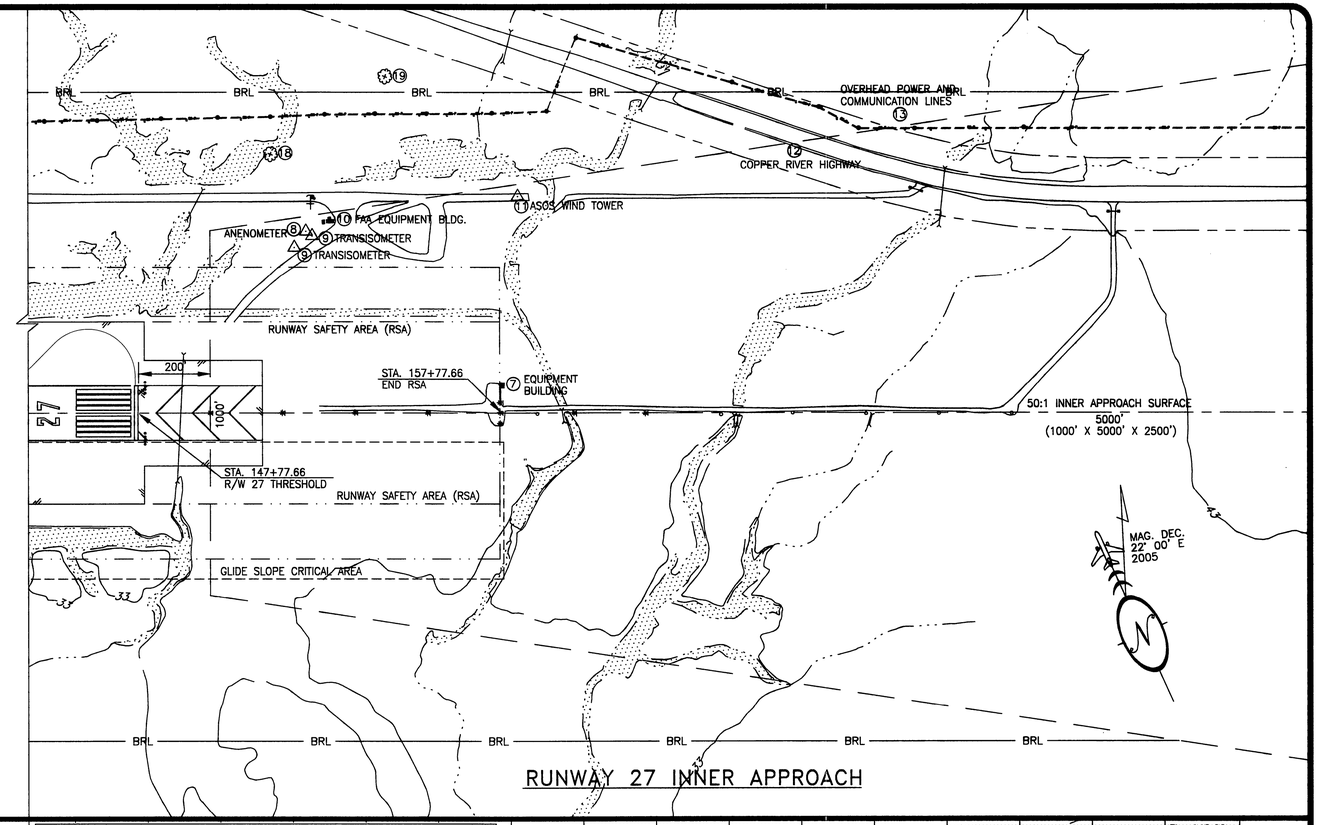
MERLE K. "MUDHOLE" SMITH AIRPORT
CORDOVA, ALASKA

AIRPORT AIRSPACE DRAWING

SHEET 4 OF 10

DRAWING NAME: T:\00 Aviation & Community Rds & Buildings\Cordova\Airport\0 General\02 ALP File\2011 ALP update\CDV_ALP-Asbuilt.dwg PLOTTED: May 10, 2012 - 8:35am

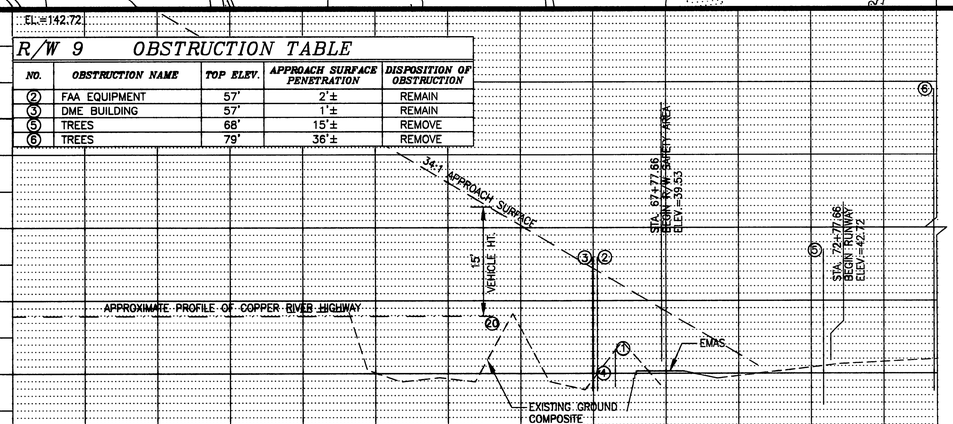




EL.=142.72

R/W 9 OBSTRUCTION TABLE

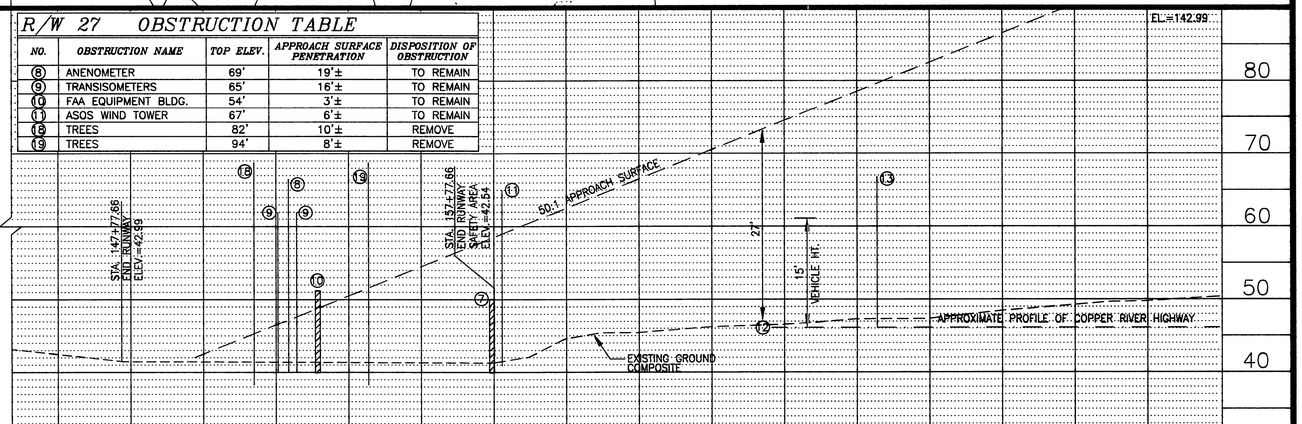
NO.	OBSTRUCTION NAME	TOP ELEV.	APPROACH SURFACE PENETRATION	DISPOSITION OF OBSTRUCTION
②	FAA EQUIPMENT	57'	2'±	REMAIN
③	DME BUILDING	57'	1'±	REMAIN
⑤	TREES	68'	15'±	REMOVE
⑥	TREES	79'	36'±	REMOVE



EL.=142.99

R/W 27 OBSTRUCTION TABLE

NO.	OBSTRUCTION NAME	TOP ELEV.	APPROACH SURFACE PENETRATION	DISPOSITION OF OBSTRUCTION
⑧	ANENOMETER	69'	19'±	TO REMAIN
⑨	TRANSISOMETERS	65'	16'±	TO REMAIN
⑩	FAA EQUIPMENT BLDG.	54'	3'±	TO REMAIN
⑪	ASOS WIND TOWER	67'	6'±	TO REMAIN
⑱	TREES	82'	10'±	REMOVE
⑲	TREES	94'	8'±	REMOVE



DESIGN EJG, JGL
DRAWN SMT
CHECKED ZWS

BY	DATE	REVISIONS
	10/12/10	DATUM ADJUSTMENT
	6/1/09	AS-BUILT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
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AIRPORT LAYOUT PLAN
APPROVED BY LETTER DATED: 6/28/12
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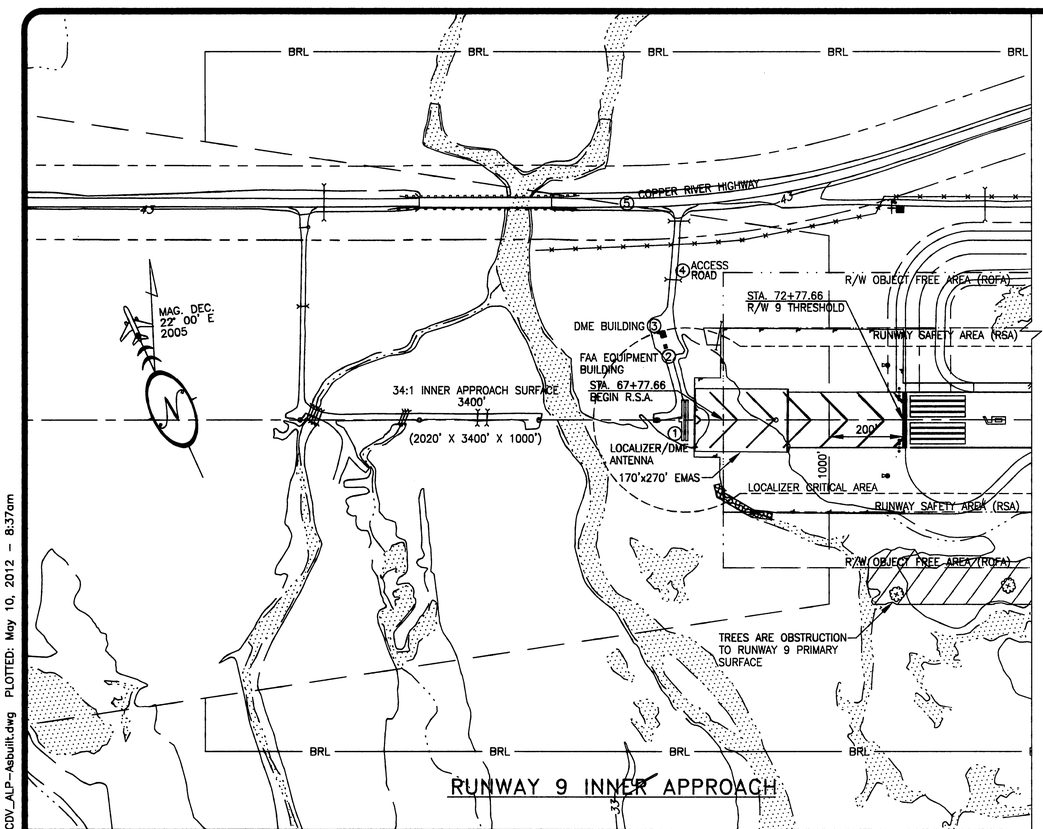
FEET
400 0 200 400

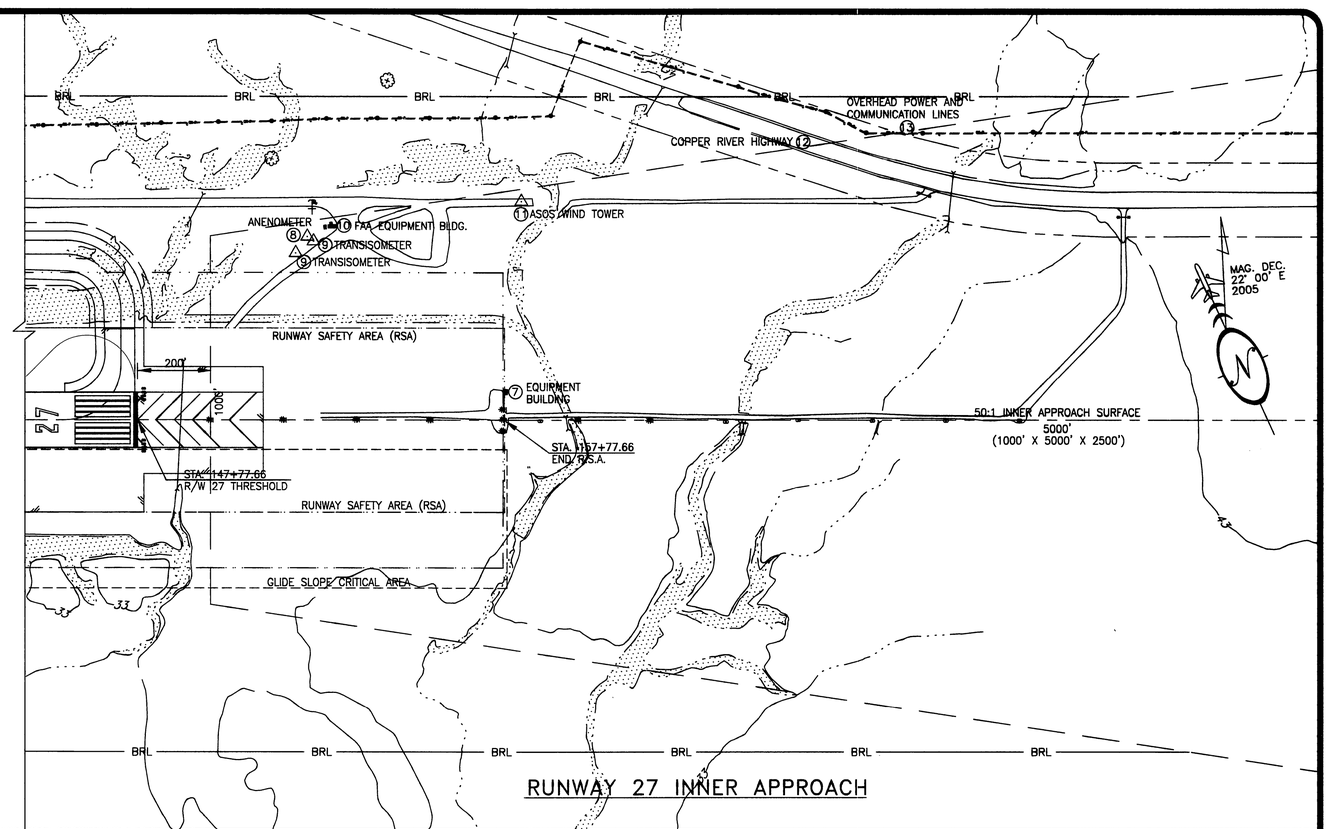
MERLE K. "MUDHOLE" SMITH AIRPORT
CORDOVA, ALASKA

EXISTING INNER PORTION OF THE APPROACH SURFACE DRAWING
RUNWAY 9-27

SHEET 5 OF 10

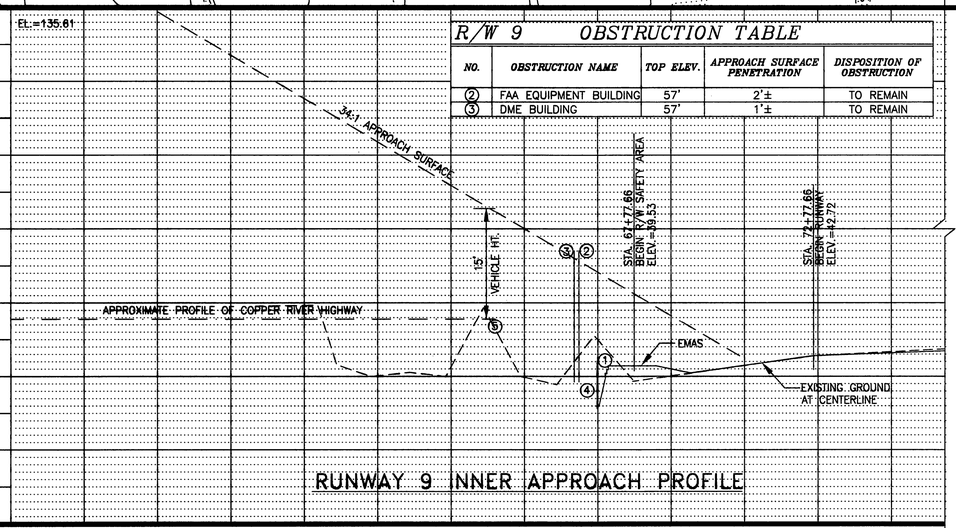
DRAWING NAME: T:\00 Aviation & Community Rds & Buildings\Cordova\Airport\0 General\02 ALP File\2011 ALP update\CDV_ALP-Asbuilt.dwg PLOTTED: May 10, 2012 - 8:35am





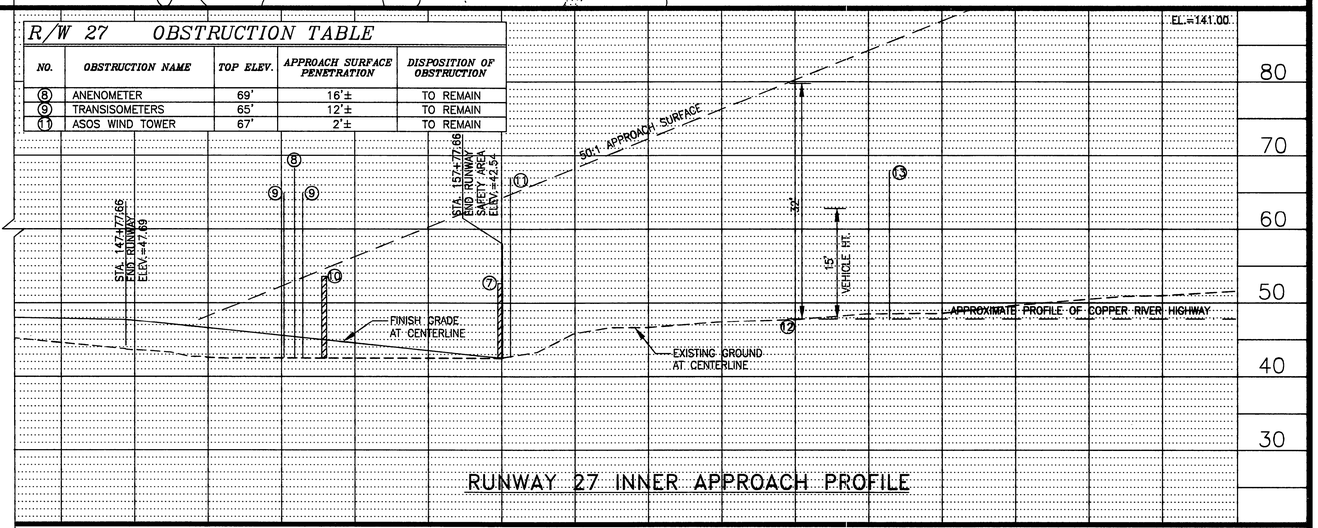
R/W 9 OBSTRUCTION TABLE

NO.	OBSTRUCTION NAME	TOP ELEV.	APPROACH SURFACE PENETRATION	DISPOSITION OF OBSTRUCTION
②	FAA EQUIPMENT BUILDING	57'	2'±	TO REMAIN
③	DME BUILDING	57'	1'±	TO REMAIN



R/W 27 OBSTRUCTION TABLE

NO.	OBSTRUCTION NAME	TOP ELEV.	APPROACH SURFACE PENETRATION	DISPOSITION OF OBSTRUCTION
⑧	ANENOMETER	69'	16'±	TO REMAIN
⑨	TRANSISOMETERS	65'	12'±	TO REMAIN
⑪	ASOS WIND TOWER	67'	2'±	TO REMAIN



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BY	DATE	REVISIONS
	10/12/10	DATUM ADJUSTMENT
	6/1/09	AS-BUILT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
NORTHERN REGION
APPROVED _____ DATE 5/15/2012
RYAN F. ANDERSON, P.E. DESIGN GROUP CHIEF

AIRPORT LAYOUT PLAN
APPROVED BY LETTER DATED: 6/28/12
AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW #03AAL-166NRA

THIS ALP SUPERSEDES ALP SIGNED 4/8/05.

THIS ALP IS BASED ON THE 2006 PROJECT RECORD DRAWINGS: RUNWAY SAFETY AREA IMPROVEMENTS AND EMAS INSTALLATION PHASE I-61485, PHASE II-62788

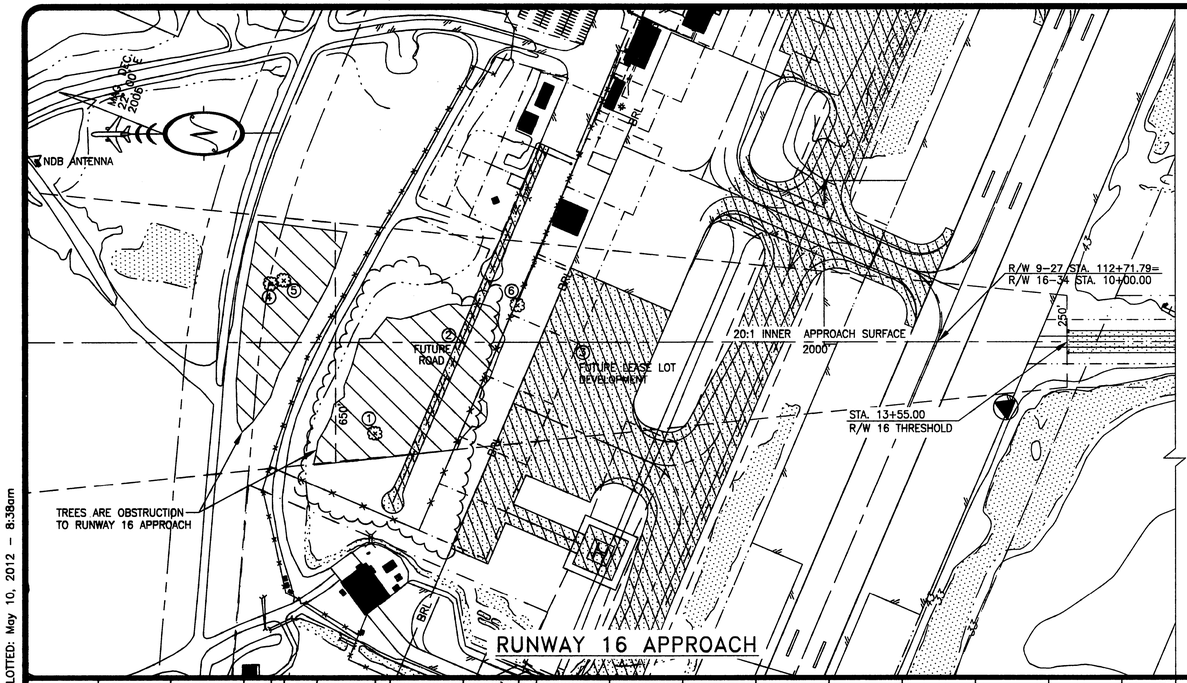
FEET
400 0 200 400

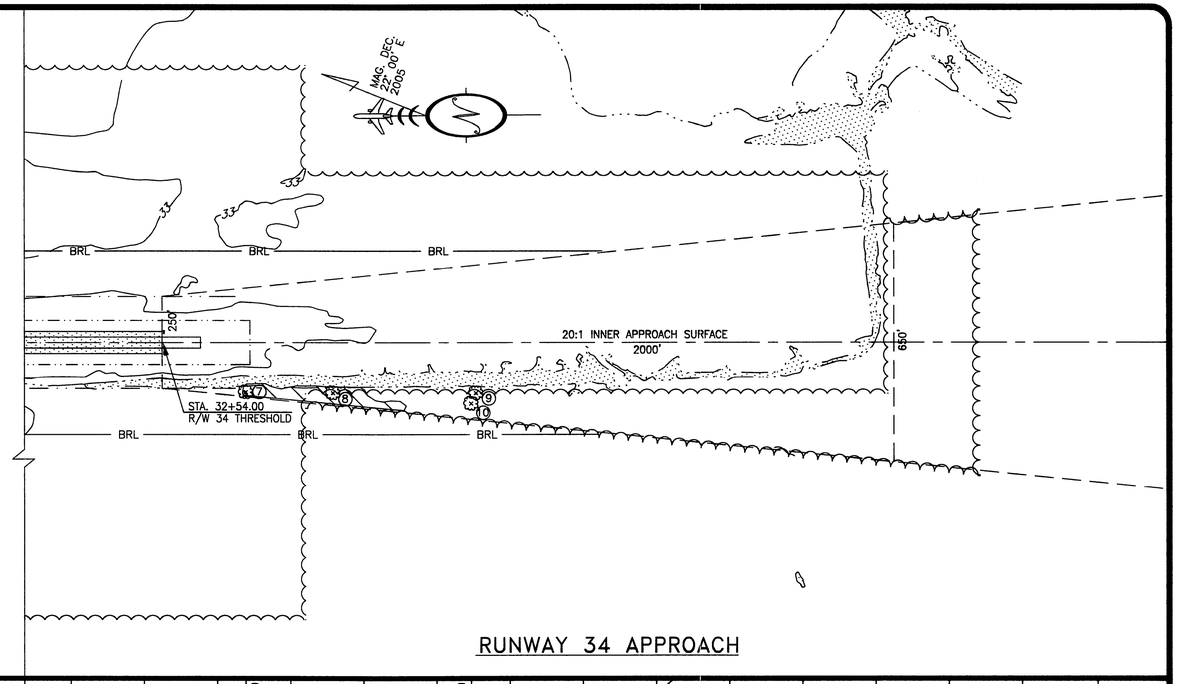
MERLE K. "MUDHOLE" SMITH AIRPORT
CORDOVA, ALASKA

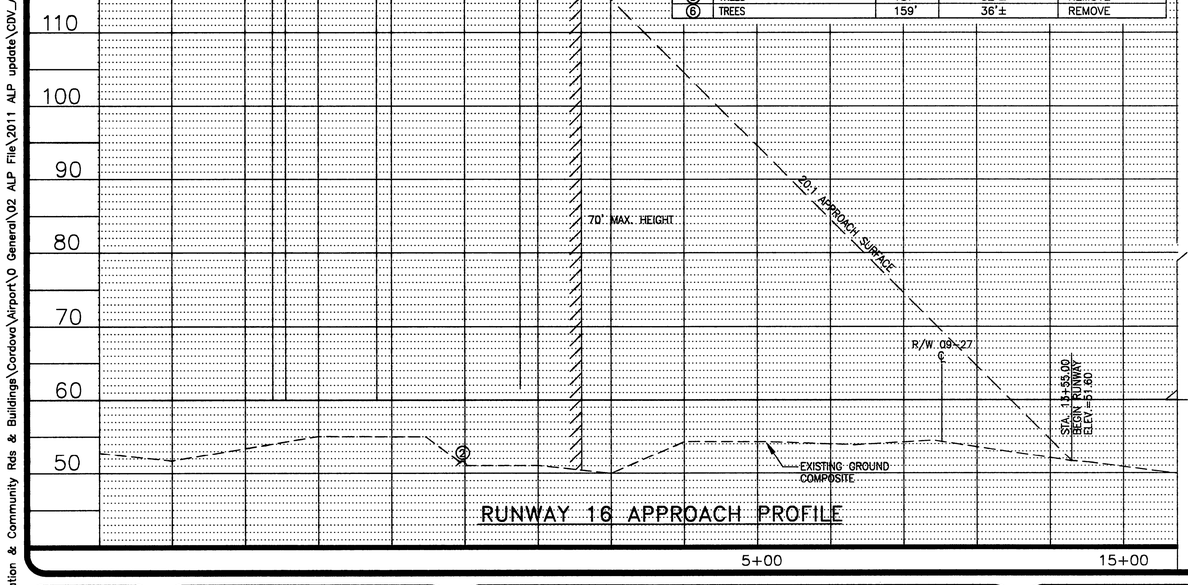
ULTIMATE INNER PORTION OF THE APPROACH SURFACE DRAWING
RUNWAY 9-27

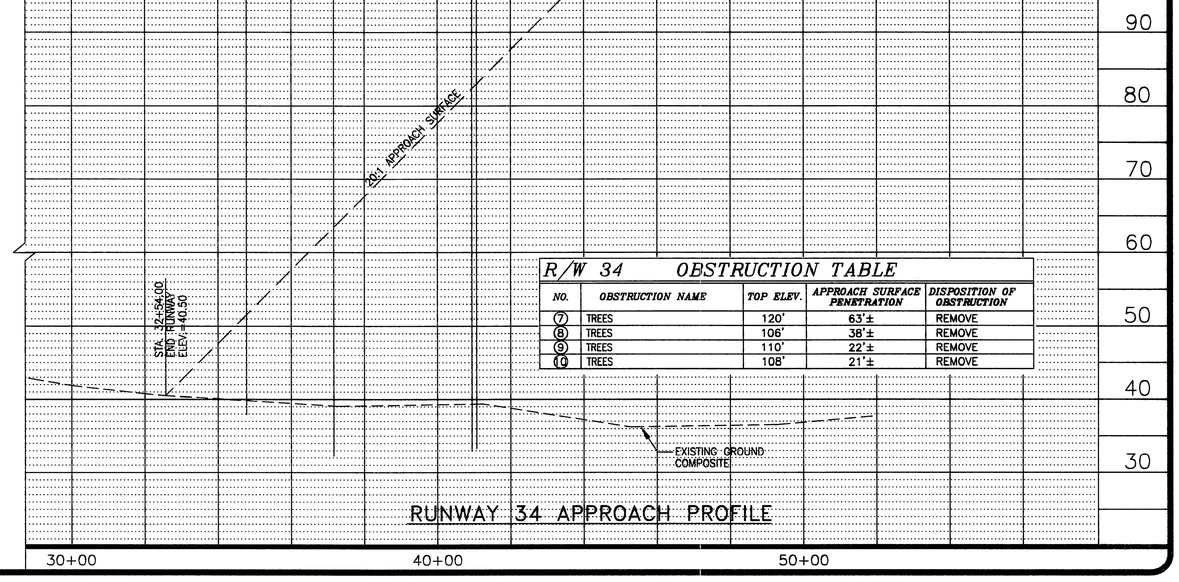
SHEET 6 OF 10

DRAWING NAME: T:\00 Aviation & Community Rds & Buildings\Cordova\Airport\0 General\02 ALP File\2011 ALP update\CDV_ALP-Asbuilt.dwg PLOTTED: May 10, 2012 - 8:37am









R/W 16 OBSTRUCTION TABLE

NO.	OBSTRUCTION NAME	TOP ELEV.	APPROACH SURFACE PENETRATION	DISPOSITION OF OBSTRUCTION
①	TREES	168'	25'±	TO BE REMOVED
③	FUTURE LEASE LOT DEVELOPMENT	120'	NONE	LIMIT BUILDING HT.
④	TREES	185'	28'±	REMOVE
⑤	TREES	187'	32'±	REMOVE
⑥	TREES	159'	36'±	REMOVE

R/W 34 OBSTRUCTION TABLE

NO.	OBSTRUCTION NAME	TOP ELEV.	APPROACH SURFACE PENETRATION	DISPOSITION OF OBSTRUCTION
⑦	TREES	120'	63'±	REMOVE
⑧	TREES	106'	38'±	REMOVE
⑨	TREES	110'	22'±	REMOVE
⑩	TREES	108'	21'±	REMOVE

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STATE OF ALASKA
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NORTHERN REGION
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RYAN F. ANDERSON, P.E. DESIGN GROUP CHIEF

AIRPORT LAYOUT PLAN
APPROVED BY LETTER DATED: 6/28/12
AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW #03AAL-166NRA

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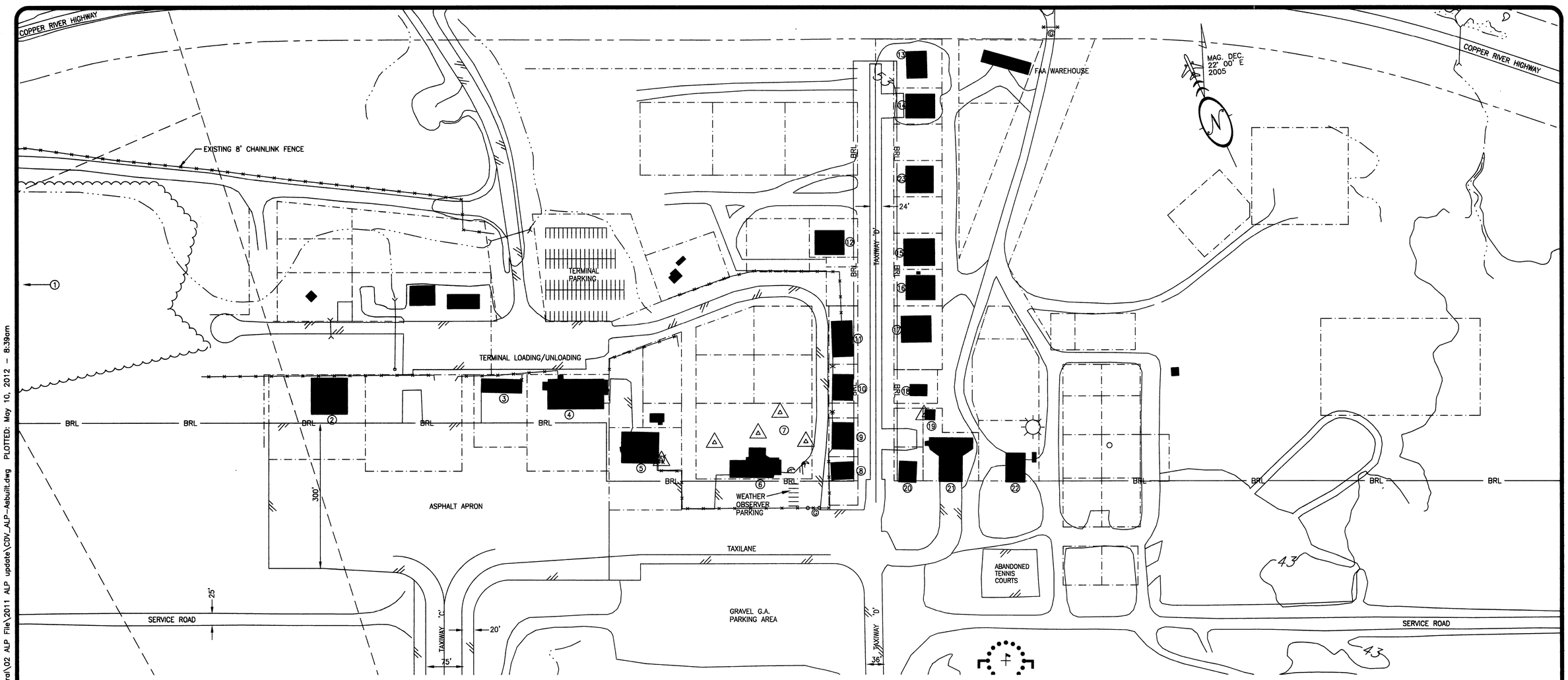
FEET
400 0 200 400

MERLE K. "MUDHOLE" SMITH AIRPORT
CORDOVA, ALASKA

EXISTING/ULTIMATE INNER PORTION OF THE APPROACH SURFACE DRAWING
RUNWAY 16-34

SHEET 7 OF 10

DRAWING NAME: T:\00 Aviation & Community Rds & Buildings\Cordova\Airport\0 General\02 ALP File\2011 ALP update\CDV_ALP-Asbuilt.dwg PLOTTED: May 10, 2012 - 8:38am



BUILDING DATA TABLE

#	STRUCTURE NAME	TOP ELEV.	OBSTRUCTION WARNING (Y/N)		REMARKS
			EXISTING	ULTIMATE	
1	U.S. COAST GUARD HANGAR	ELEV.	N	N	
2	ALASKA WILDERNESS OUFITTING	93.52	N	N	
3	FISHING AND FLYING TERMINAL	72.30	N	N	
4	ALASKA AIRLINES TERMINAL	70.63	N	N	
5	ALASKA AIRLINES BUILDING	76.83	N	N	
6	F.A.A./F.S.S.	70.32	N	N	
7	F.A.A./ANTENNA TOWERS	125.00	Y	Y	
8	HANGAR	83.85	N	N	
9	HANGAR	85.09	N	N	
10	HANGAR	84.93	N	N	
11	HANGAR	85.47	N	N	
12	HANGAR	86.19	N	N	
13	HANGAR	87.33	N	N	

BUILDING DATA TABLE

#	STRUCTURE NAME	TOP ELEV.	OBSTRUCTION WARNING (Y/N)		REMARKS
			EXISTING	ULTIMATE	
14	HANGAR	89.09	N	N	
15	HANGAR	85.28	N	N	
16	HANGAR	85.10	N	N	
17	HANGAR	84.45	N	N	
18	FAA	68.44	N	N	
19	GENERATOR BUILDING	64.69	N	N	
20	ARFF OFFICE	68.43	N	N	
21	ARFF	84.52	N	N	
22	SREB	84.52	N	N	
23	HANGAR	85.49	N	N	
24					
25					
26					

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BY	DATE	REVISIONS
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	6/1/09	AS-BUILT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
NORTHERN REGION

APPROVED _____ DATE 5/15/2012
RYAN F. ANDERSON, P.E. DESIGN GROUP CHIEF

AIRPORT LAYOUT PLAN
APPROVED BY LETTER DATED: 6/28/12

AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW #03AAL-166NRA

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200 0 100 200 FEET

MERLE K. "MUDHOLE" SMITH AIRPORT
CORDOVA, ALASKA

EXISTING TERMINAL AREA PLAN

SHEET 8 OF 10

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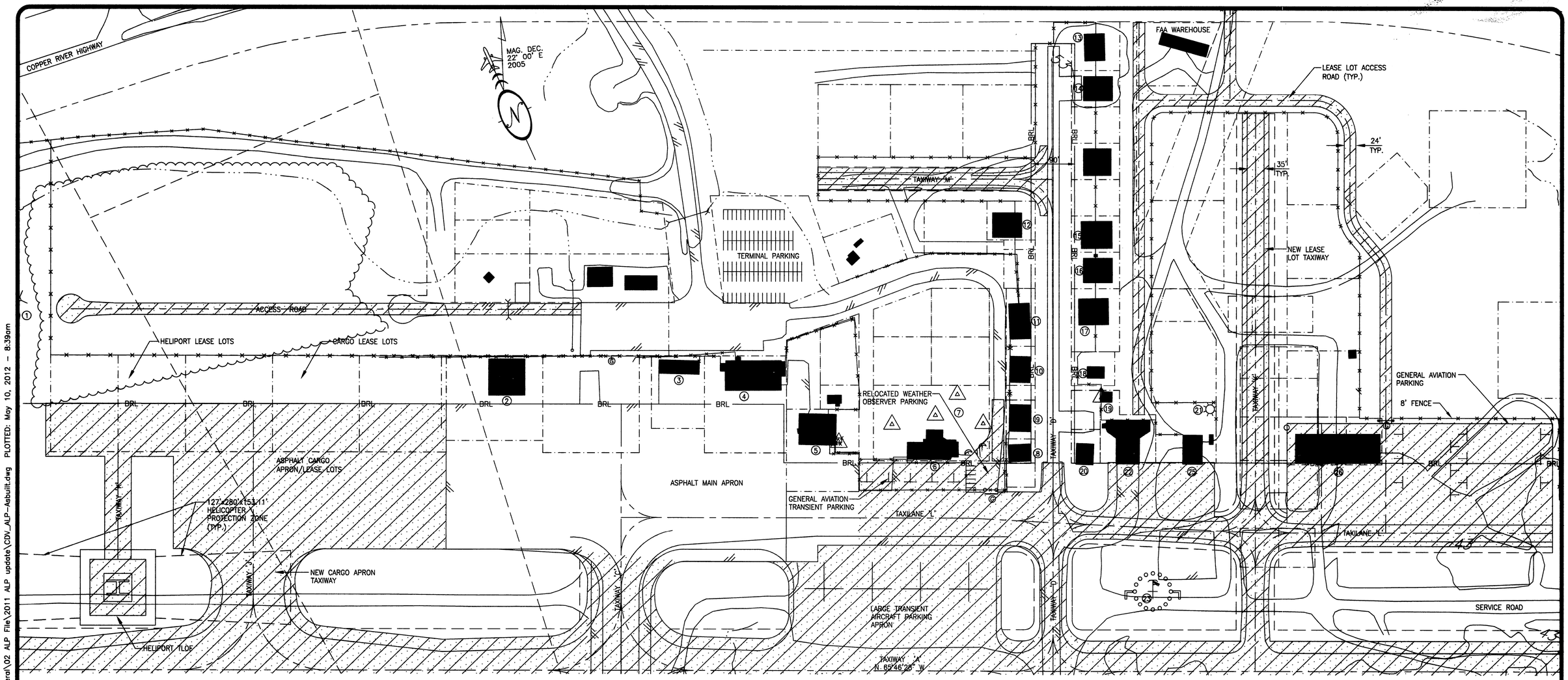

BUILDING DATA TABLE

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			EXISTING	ULTIMATE	
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2	ALASKA WILDERNESS OUFITTING	93.52	N	N	
3	FISHING AND FLYING TERMINAL	72.30	N	N	
4	ALASKA AIRLINES TERMINAL	70.63	N	N	
5	ALASKA AIRLINES BUILDING	76.83	N	N	
6	F.A.A./F.S.S.	70.32	N	N	
7	F.A.A./ANTENNA TOWERS	125.00	Y	Y	
8	HANGAR	83.85	N	N	
9	HANGAR	85.09	N	N	
10	HANGAR	84.93	N	N	
11	HANGAR	85.47	N	N	
12	HANGAR	86.19	N	N	
13	HANGAR	87.33	N	N	

BUILDING DATA TABLE

#	STRUCTURE NAME	TOP ELEV.	OBSTRUCTION WARNING (Y/N)		REMARKS
			EXISTING	ULTIMATE	
14	HANGAR	89.09	N	N	
15	HANGAR	85.28	N	N	
16	HANGAR	85.10	N	N	
17	HANGAR	84.45	N	N	
18	FAA	68.44	N	N	
19	GENERATOR BUILDING	64.69	N	N	
20	ARFF OFFICE	68.43	N	N	
21	ROTATING BEACON	180.59	N	N	
22	ARFF	84.52	N	N	
23	WINDCONE/SEGMENTED CIRCLE	97.56	Y	Y	
24	HANGAR	85.49	N	N	
25	SREB BUILDING	84.52	N	N	
26	NEW ARFF/SREB	84.47	N	N	

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AIRPORT LAYOUT PLAN
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AIRSPACE REVIEW #03AAL-166NRA

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MERLE K. "MUDHOLE" SMITH AIRPORT
CORDOVA, ALASKA

ULTIMATE TERMINAL AREA PLAN

SHEET 9 OF 10

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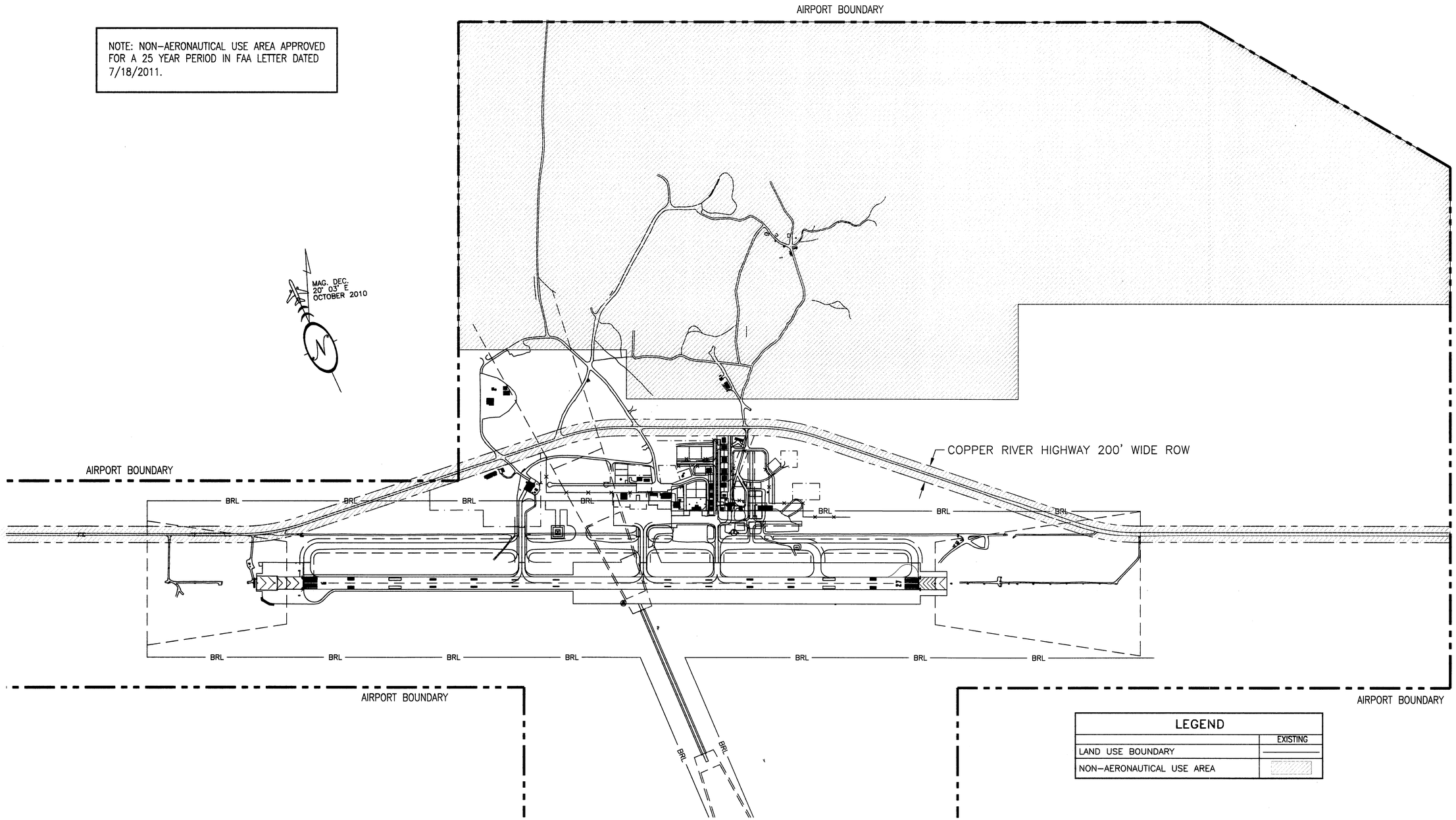
NOTE: NON-AERONAUTICAL USE AREA APPROVED FOR A 25 YEAR PERIOD IN FAA LETTER DATED 7/18/2011.



LEGEND	
	EXISTING
LAND USE BOUNDARY	
NON-AERONAUTICAL USE AREA	

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MERLE K. "MUDHOLE" SMITH AIRPORT
CORDOVA, ALASKA

LAND USE PLAN

SHEET 10 OF 10