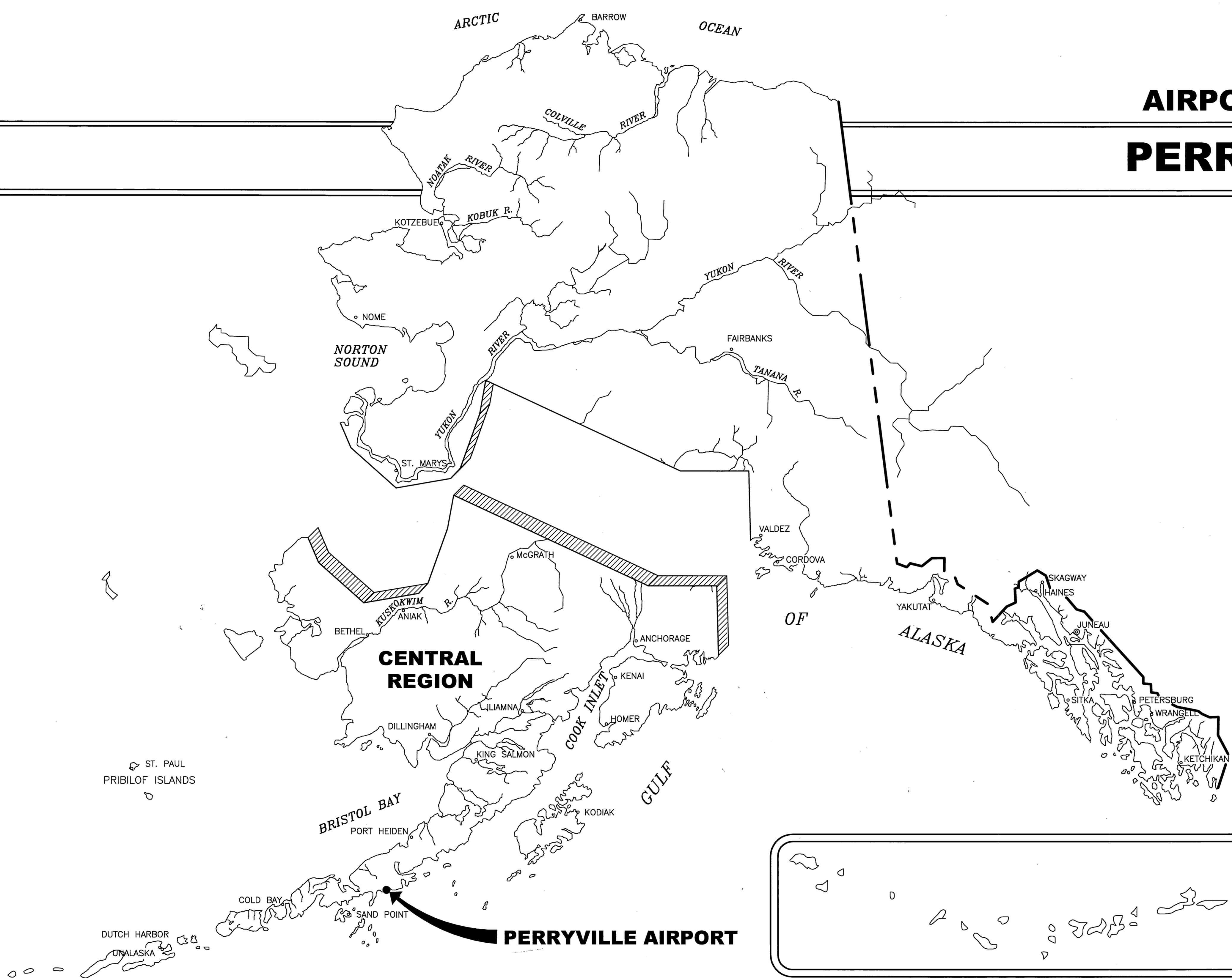
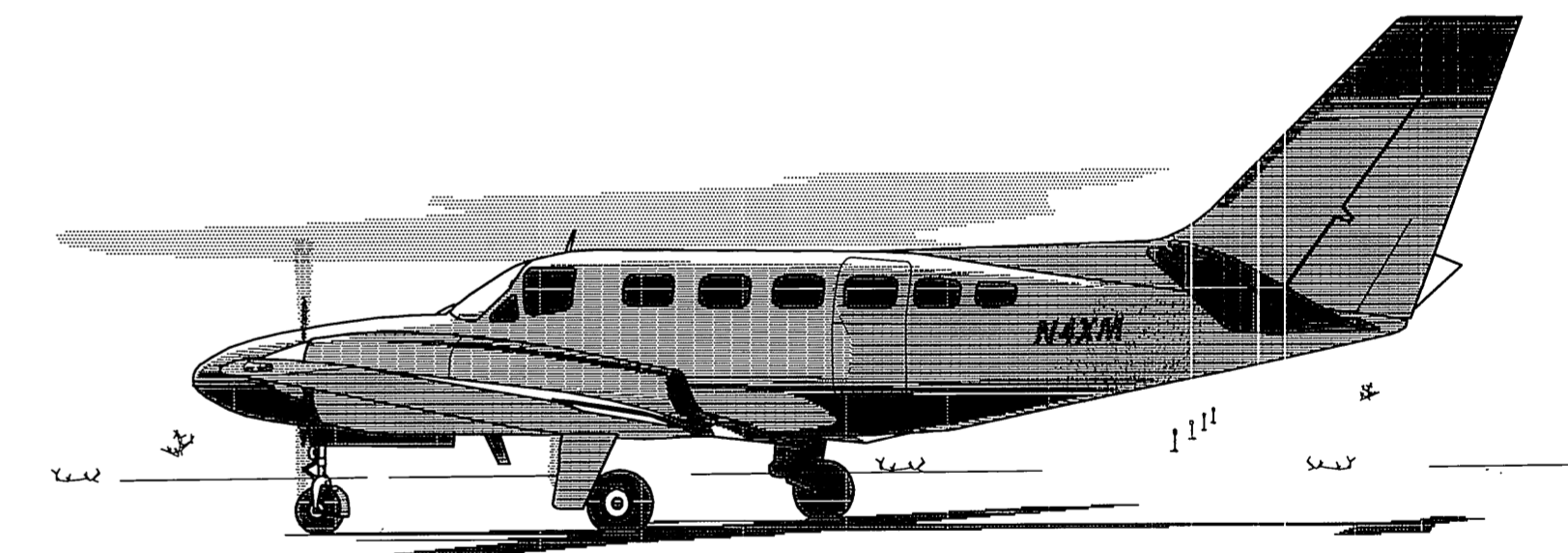


AIRPORT LAYOUT PLAN FOR PERRYVILLE AIRPORT

2004

DRAWING INDEX

- 1 - COVER SHEET AND INDEX
- 2 - VICINITY MAP AND DATA TABLES
- 3 - EXISTING PLAN
- 4 - ULTIMATE PLAN
- 5 - RUNWAY PROFILES
- 6 - INNER APPROACH SURFACE PLAN AND PROFILE RUNWAY 2
- 7 - INNER APPROACH SURFACE PLAN AND PROFILE RUNWAY 20
- 8 - AIRPORT AIRSPACE
- 9 - AIRPORT PROPERTY PLAN (1 OF 2)
- 10 - AIRPORT PROPERTY PLAN (2 OF 2)
- 11 - NARRATIVE REPORT



Date Plotted: 11/20/04
 Plot Ratio and Layout: 1=1
 File: W:\Projects\Perryville\ALP_04\Final Drawings\Cover



BY	DATE	REVISIONS

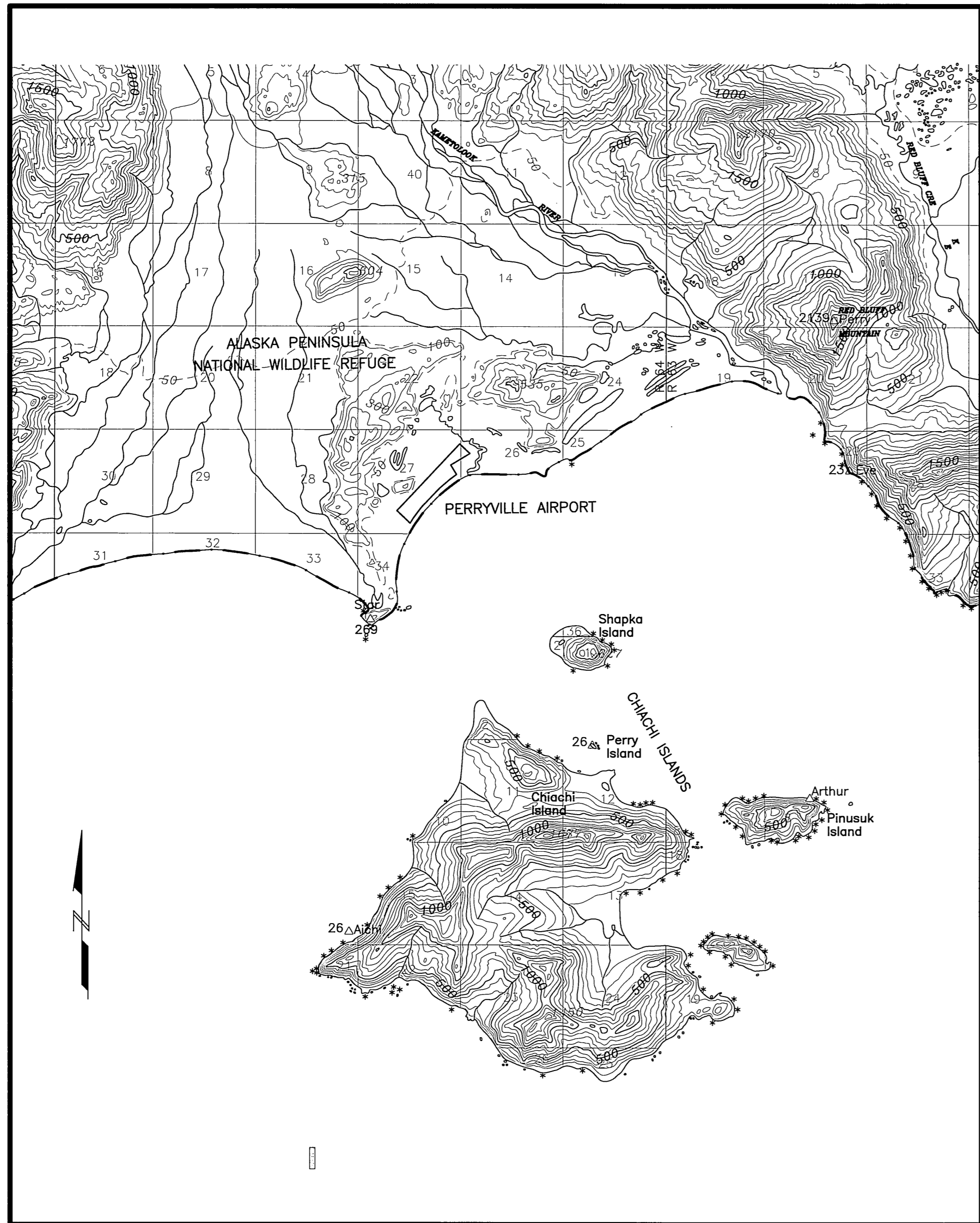
SPONSORED BY
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

CONCUR *[Signature]* **DATE** 1/2/05
STEVEN R. HORN, P.E. **CONSTRUCTION & OPERATIONS DIRECTOR**
APPROVED *[Signature]* **DATE** 1-7-05
ROBERT A. CAMPBELL, P.E. **REGIONAL PRECONSTRUCTION ENGINEER**
 AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL 1/13/05
 SUBJECT TO ALP APPROVAL LETTER DATED
 By: *[Signature]* **DATE** 1/13/05
 F.A.A. AIRSPACE REVIEW NUMBER:
 2004-AAL-165NRA

PERRYVILLE AIRPORT
AIRPORT LAYOUT PLAN

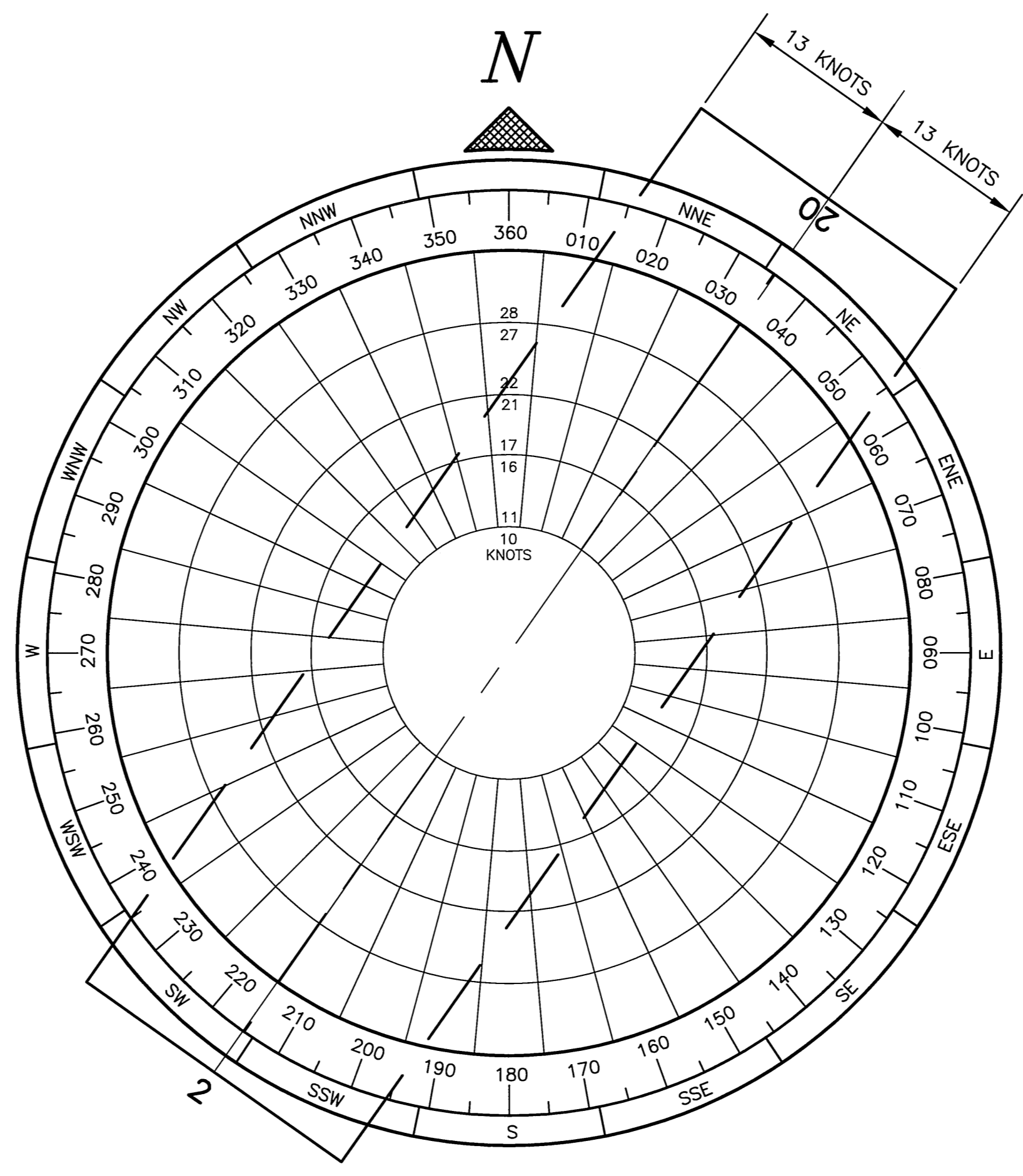
SHEET 1 OF 10

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 File Name: W:\Projects\Perryville\ALP\ALP 2009 Minor Update\ALP Data Sheet.dwg
 Designed By:
 Drawn By:
 Checked By:



VICINITY MAP

T 49 S, R 64 W, SEWARD MERIDIAN
 SEWARD MERIDIAN
 U.S.G.S. STEPOVAK BAY (D-4), ALASKA



WIND DATA

NOTE: WIND DATA NOT AVAILABLE. RUNWAY ORIENTATION DETERMINED BY LIMITATIONS OF TERRAIN

AIRPORT DATA TABLE

ITEM	EXISTING	ULTIMATE
ICAO IDENTIFIER	NONE	NONE
NATIONAL AIRPORT IDENTIFIER	AK5	AK5
AIRPORT ELEVATION (MSL NAVD88)	29.4'	29.4'
AIRPORT REFERENCE POINT (ARP NAD 83)	LAT. 55°54'24"N LONG. 159°09'39"W	55°54'24"N 159°09'39"W
AIRPORT REFERENCE CODE	B II	B II
MEAN MAX. TEMPERATURE, HOTTEST MONTH	55 F JULY	55 F JULY
AIRPORT AND TERMINAL NAVIGATION AIDS	GPS	GPS
TAXIWAY LIGHTING/MARKING	ROTAT BEACON	ROTAT BEACON
APRON LIGHTING/MARKING	M. I. / NA	M. I. / NA
	NONE / NA	NONE / NA
RUNWAY OBSTRUCTION SURVEY SOURCE & TYPE	NVG	NVG
MAGNETIC DECLINATION, YEAR, RATE OF CHANGE	13°57'E, 2011, 0°13' (W)/YEAR	

RUNWAY DATA TABLE

ITEM	RUNWAY 2/20	
	EXISTING	ULTIMATE
APPROACH SURFACES	20:1/20:1	20:1/20:1
VISIBILITY MINIMUM	>1 MILE / >1 MILE	>1 MILE / >1 MILE
INSTRUMENT RUNWAY	NPI / NPI	NPI / NPI
RUNWAY SURFACE	GRAVEL	GRAVEL
PAVEMENT STRENGTH	lbs. N/A	N/A
RUNWAY TYPE	UTILITY	UTILITY
RUNWAY DIMENSIONS	75' X 3300'	75' X 3300'
AIRCRAFT APPROACH CATEGORY	B / B	B / B
AIRCRAFT DESIGN GROUP	II / II	II / II
RUNWAY TRUE BEARING	N35°12'52"E	N35°12'52"E
EFFECTIVE GRADE	0.2 %	0.2 %
TOUCHDOWN ZONE ELEVATION (MSL NAVD88)	29.4' / 29.4'	29.4' / 29.4'
RUNWAY END COORDINATES (N.A.D. 83)		
RUNWAY 2	LAT. 55°54'10.92"N LONG. 159°09'55.68"W	
RUNWAY 20	LAT. 55°54'37.49"N LONG. 159°09'22.29"W	
RUNWAY SAFETY AREA (RSA)	150'x3900'	150'x3900'
LENGTH BEYOND R/W END	300'/300'	300'/300'
RUNWAY PROTECTION ZONE (RPZ)	500' X 700' X 1000'	500' X 700' X 1000'
RUNWAY OBJECT FREE AREA (OFA)	500'x3900'	500'x3900'
RUNWAY OBSTACLE FREE ZONE (OFZ)	250'x3700'	250'x3700'
RUNWAY LIGHTING	M.I.	M.I.
RUNWAY MARKING	NONE	NONE
RUNWAY VISUAL AND INSTRUMENT NAVIDS	PAPI, REIL	PAPI, REIL

NON-STANDARD CONDITIONS AND/OR MODIFICATIONS TO STANDARDS

ITEM	EXISTING	STANDARD	ULTIMATE
RUNWAY 02/20 WIND COVERAGE*	UNKNOWN	95 %	UNKNOWN
RUNWAY TO LANDFILL SEPARATION	4000'	5000'	4000'

* RUNWAY ORIENTATION DETERMINED BY LIMITATIONS OF TERRAIN, WIND DATA NOT AVAILABLE

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

TABLES ARE BASED ON ALP CHECKLIST (REVISED FOR ALASKA REGION - 7/06/2004)

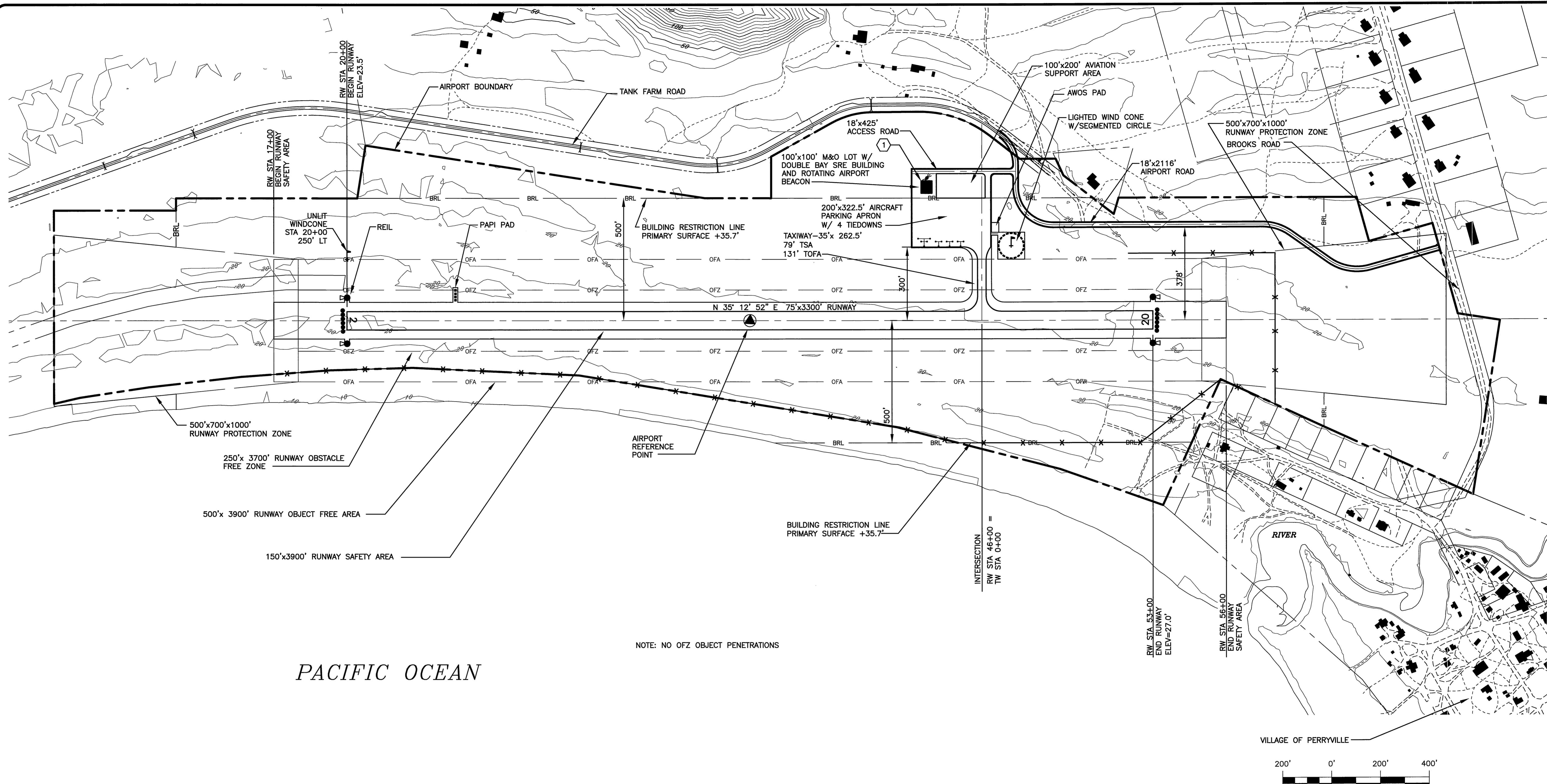
**STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 CENTRAL REGION**

PERRYVILLE AIRPORT
 PERRYVILLE, AK
 AIRPORT LAYOUT PLAN
 VICINITY MAP AND DATA TABLES

DATE:
12/20/2004
 SHEET:
2 OF
10

BY	DATE	REVISION
	6/2013	AS-BUILT: UPDATED TO REFLECT EXISTING CONDITIONS

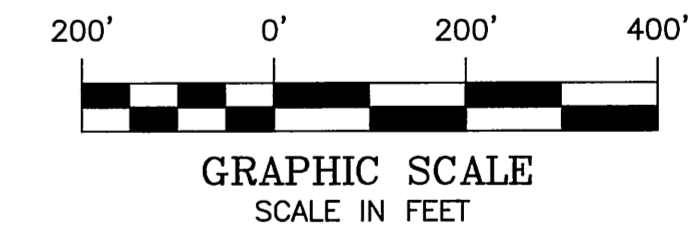
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 File Name:



NOTE: NO OFZ OBJECT PENETRATIONS

PACIFIC OCEAN

BUILDING DATA TABLE				
ID#	DESCRIPTION	STATION/OFFSET	TOP ELEV (MSL)	OBSTRUCT MARKING
1	SRE BUILDING	43+56/550L	23.3	ROTATING BEACON



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

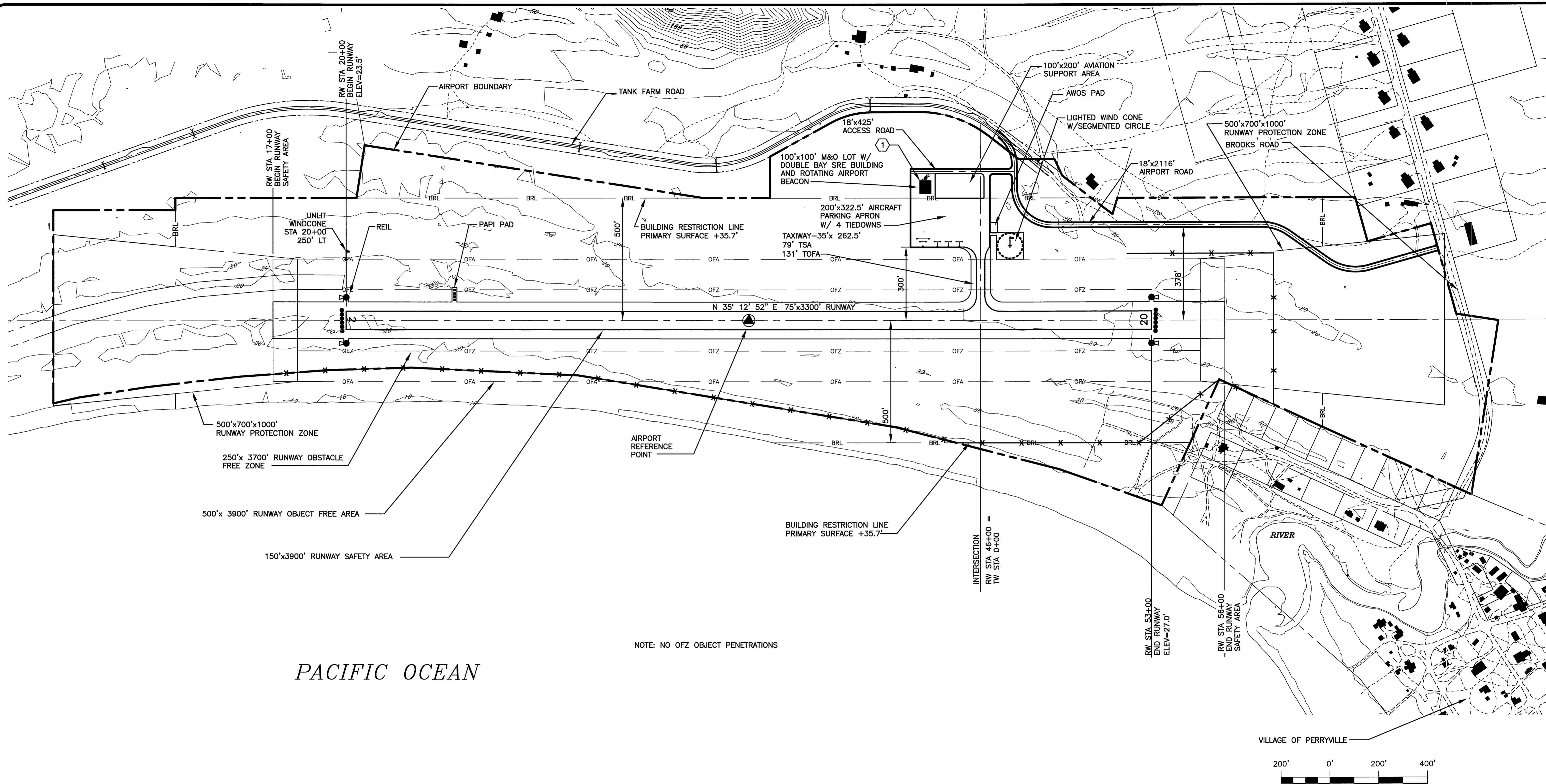
PERRYVILLE AIRPORT
 PERRYVILLE, ALASKA
 AIRPORT LAYOUT PLAN

EXISTING PLAN

DATE:
 12/20/2004
 SHEET:
3
 OF
10

BY	DATE	REVISION
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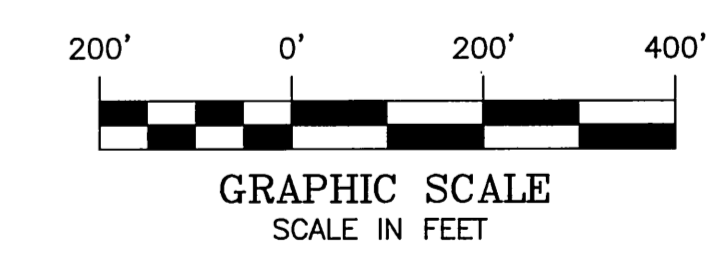
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PACIFIC OCEAN

NOTE: NO OFZ OBJECT PENETRATIONS

BUILDING DATA TABLE				
ID#	DESCRIPTION	STATION/OFFSET	TOP ELEV (MSL)	OBSTRUCT MARKING
1	SRE BUILDING	43+56/550L	23.3	ROTATING BEACON



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

PERRYVILLE AIRPORT
PERRYVILLE, ALASKA
AIRPORT LAYOUT PLAN

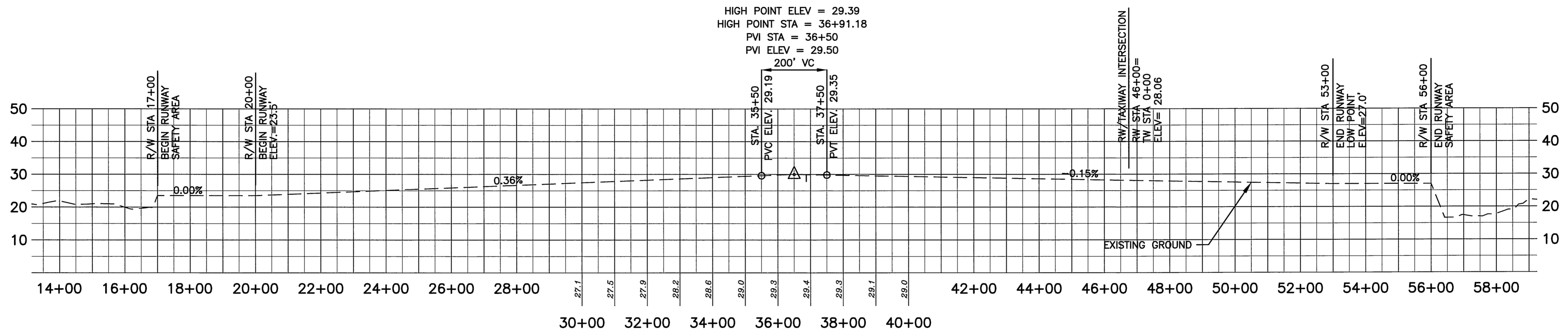
ULTIMATE PLAN

DATE:
12/20/2004
SHEET:
4
OF
10

BY	DATE	REVISION
	4/22/11	AS-BUILT: UPDATED TO REFLECT EXISTING CONDITIONS

Date Plotted: 6/14/2013, 11:37 AM
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Designed By:
 Drawn By:
 Checked By:



ULTIMATE RUNWAY 2/20

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

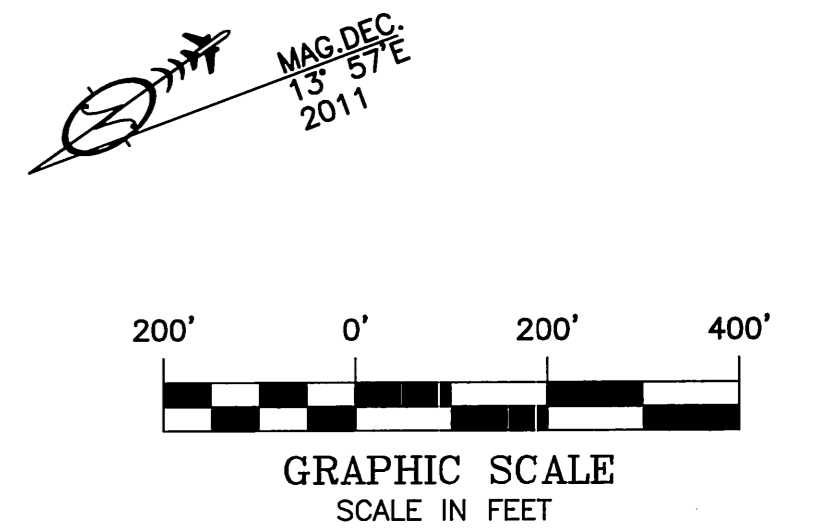
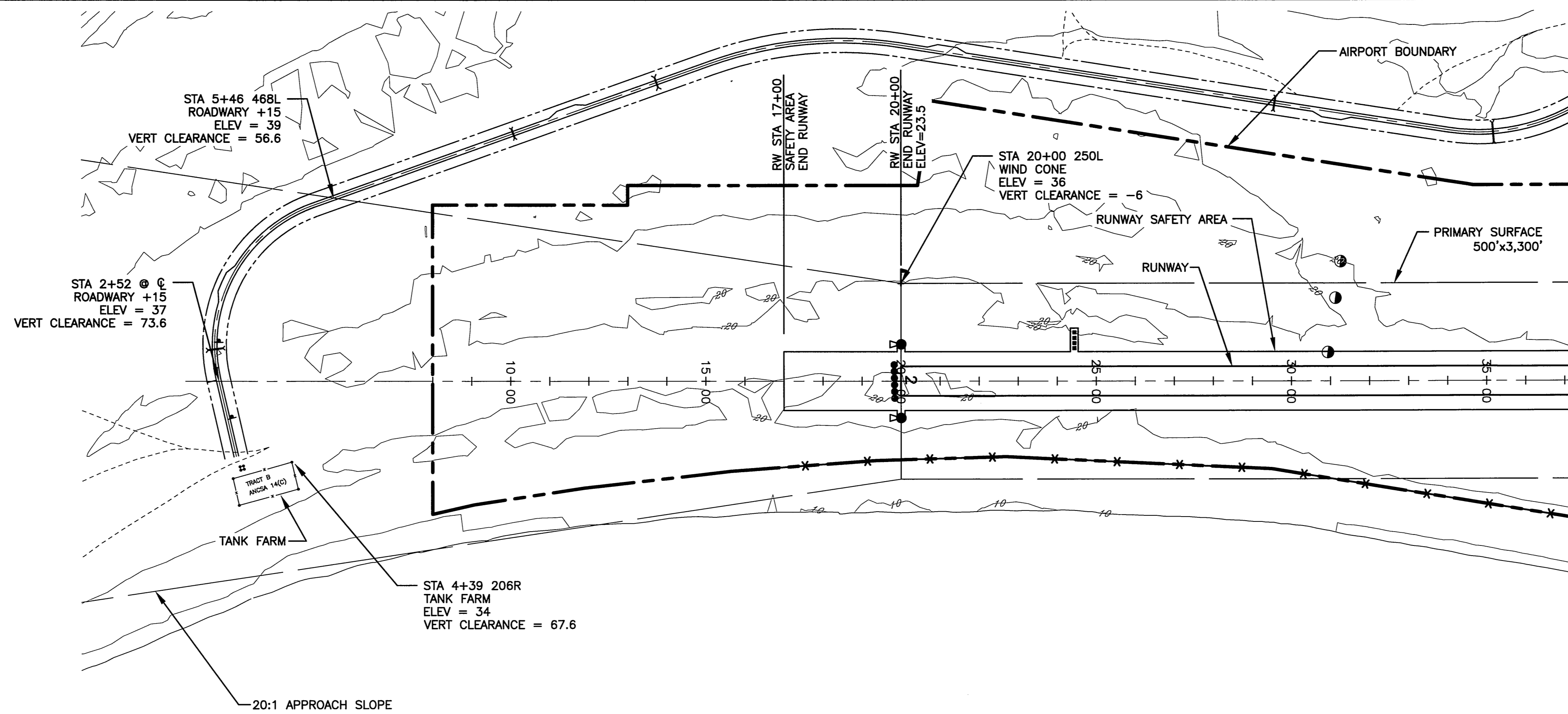
PERRYVILLE AIRPORT
 PERRYVILLE, ALASKA
 AIRPORT LAYOUT PLAN

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 12/20/2004
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 OF
 10

BY	DATE	REVISION
	4/22/11	AS-BUILT: UPDATED TO REFLECT EXISTING CONDITIONS

RUNWAY PROFILE

Date Plotted: 7/09/2013 - 2:34 PM
 Layout Name: Inner Approach RW 2
 File Name: \\0610v1\fs03\avd\Projects\Perryville\ALP\ALP 2013 Minor Update\Plans_3-7_5-5-10.dwg
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 Drawn By:
 Checked By:



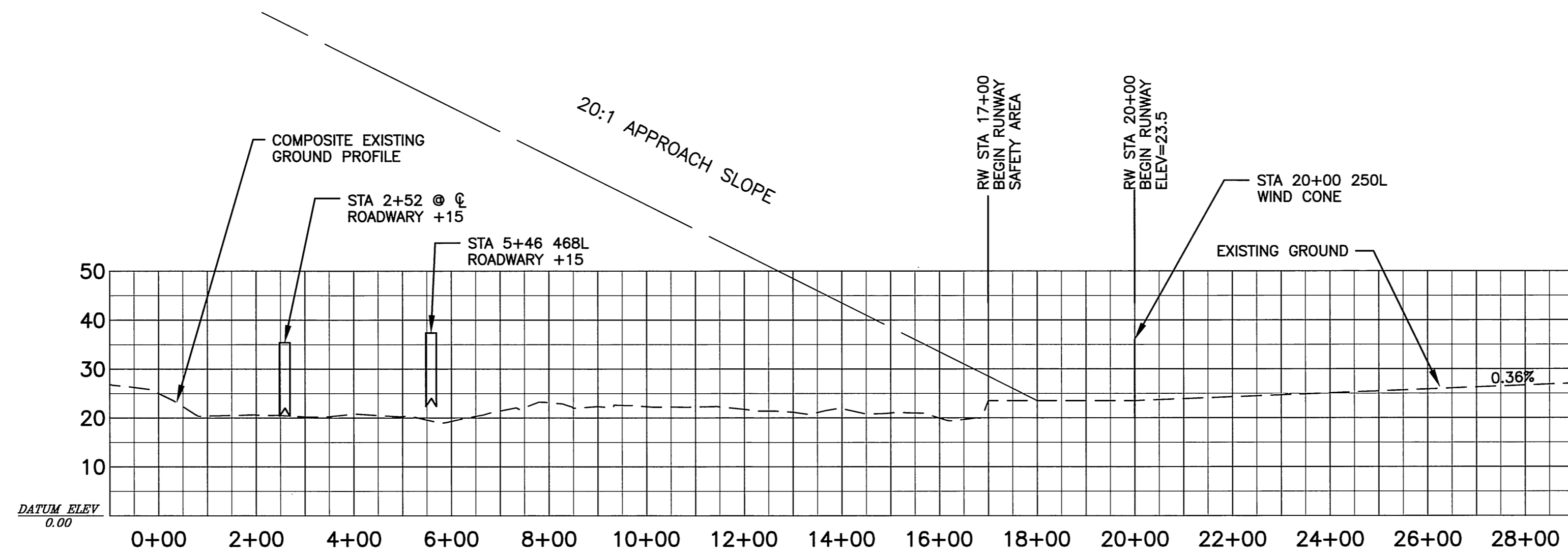
F.A.R. PART 77 20:1 APPROACH SURFACE OBSTRUCTION TABLE (INNER PORTION RW 2)

OBSTRUCTION ID	DESCRIPTION	OBSTRUCTION STA/OFFSET	OBSTRUCTION ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT OF PENETRATION	DISPOSITION	STAGE TO BE CORRECTED
	NONE							

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

NOTES:

1. THE CONTROLLING OBSTRUCTION FOR RUNWAY 2 IS OBSTRUCTION # 18 SHOWN ON AIRSPACE DRAWING. THE OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 20:1 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 5, AS DEFINED IN FAA AC 150/5300-13, CHG 16, APPENDIX 2.
3. THERE ARE NO THRESHOLD SITING SURFACE PENETRATIONS.



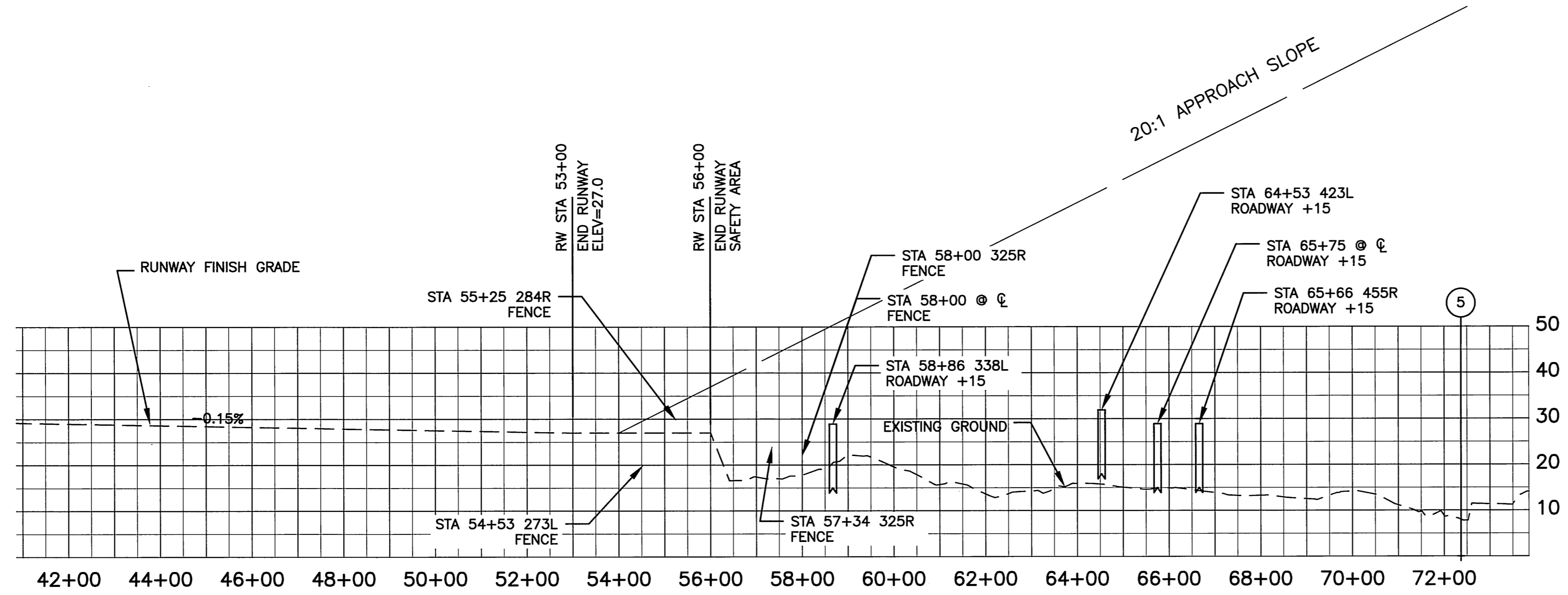
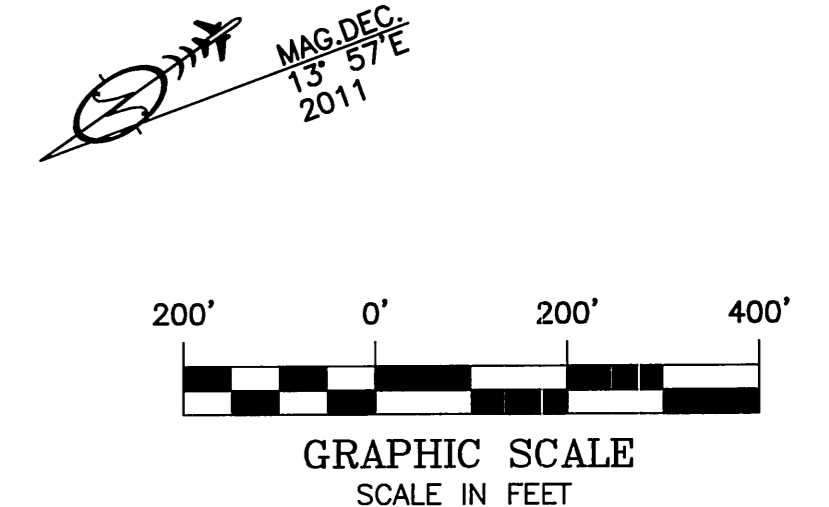
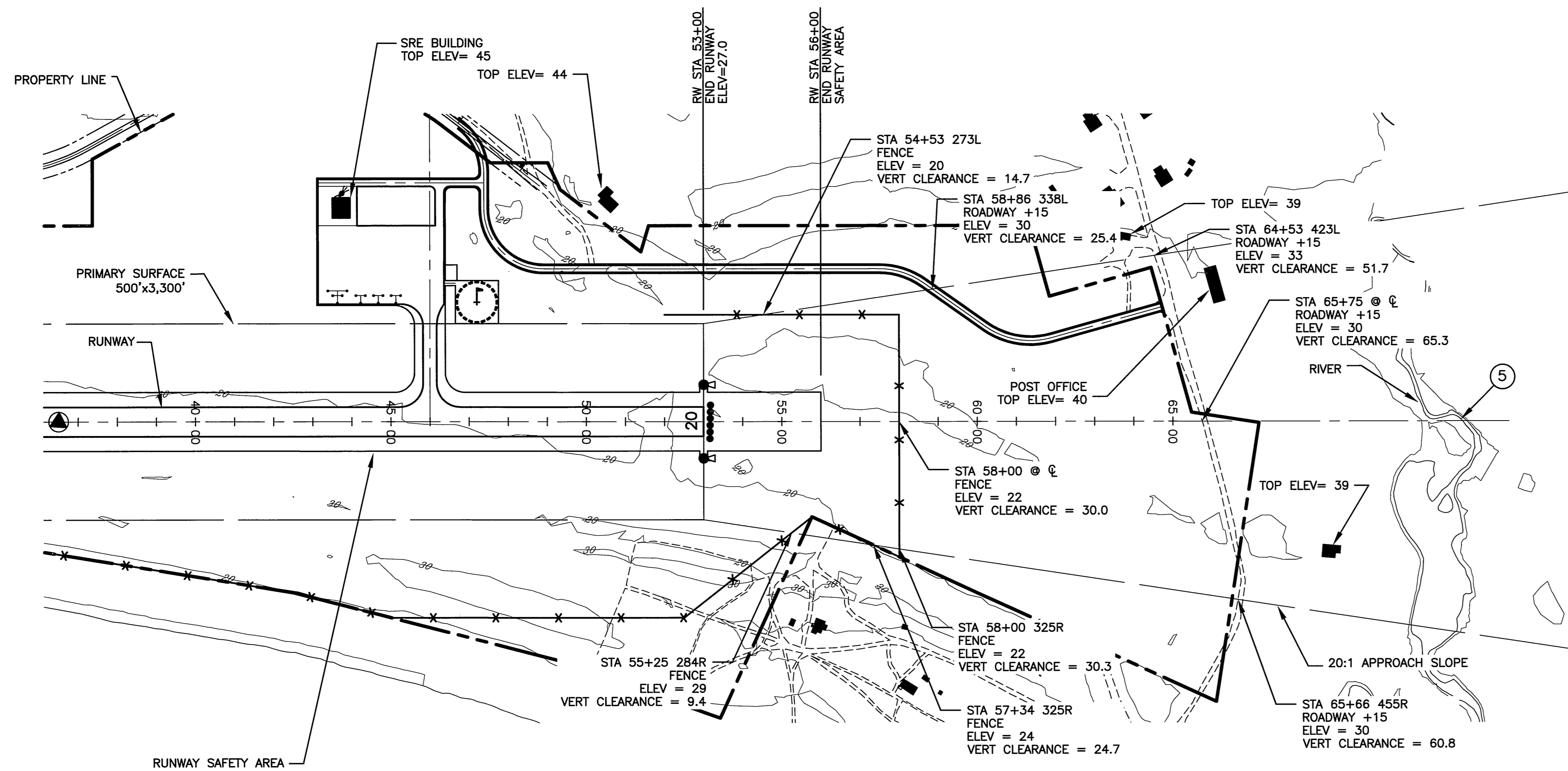
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 CENTRAL REGION

PERRYVILLE AIRPORT
 PERRYVILLE, ALASKA
 AIRPORT LAYOUT PLAN
 INNER APPROACH SURFACE PLAN
 AND PROFILE RUNWAY 2

DATE:
 12/20/2004
 SHEET:
 6
 OF
 10

BY	DATE	REVISION
	06/2013	AS-BUILT: UPDATED TO REFLECT EXISTING CONDITIONS

Date Plotted: 7/09/2013 2:34 PM
 Layout Name: Inner Approach RW 20
 File Name: \\vdolov\fr03\avd\pco\jects\Perryville\ALP\2013 Minor Update\Plans_3_7_5-5-10.dwg
 Designed By:
 Drawn By:
 Checked By:



F.A.R. PART 77 20:1 APPROACH SURFACE OBSTRUCTION TABLE (INNER PORTION RW 20)

OBSTRUCTION ID	DESCRIPTION	OBSTRUCTION STA/OFFSET	OBSTRUCTION ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT OF PENETRATION	DISPOSTION	STAGE TO BE CORRECTED
	NONE							

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

NOTES:

1. THE CONTROLLING OBSTRUCTION FOR RUNWAY 20 IS OBSTRUCTION # 9 SHOWN ON AIRSPACE DRAWING. THE OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 11:1 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 5, AS DEFINED IN FAA AC 150/5300-13, CHG 16, APPENDIX 2.
3. THERE ARE NO THRESHOLD SITING SURFACE PENETRATIONS.

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

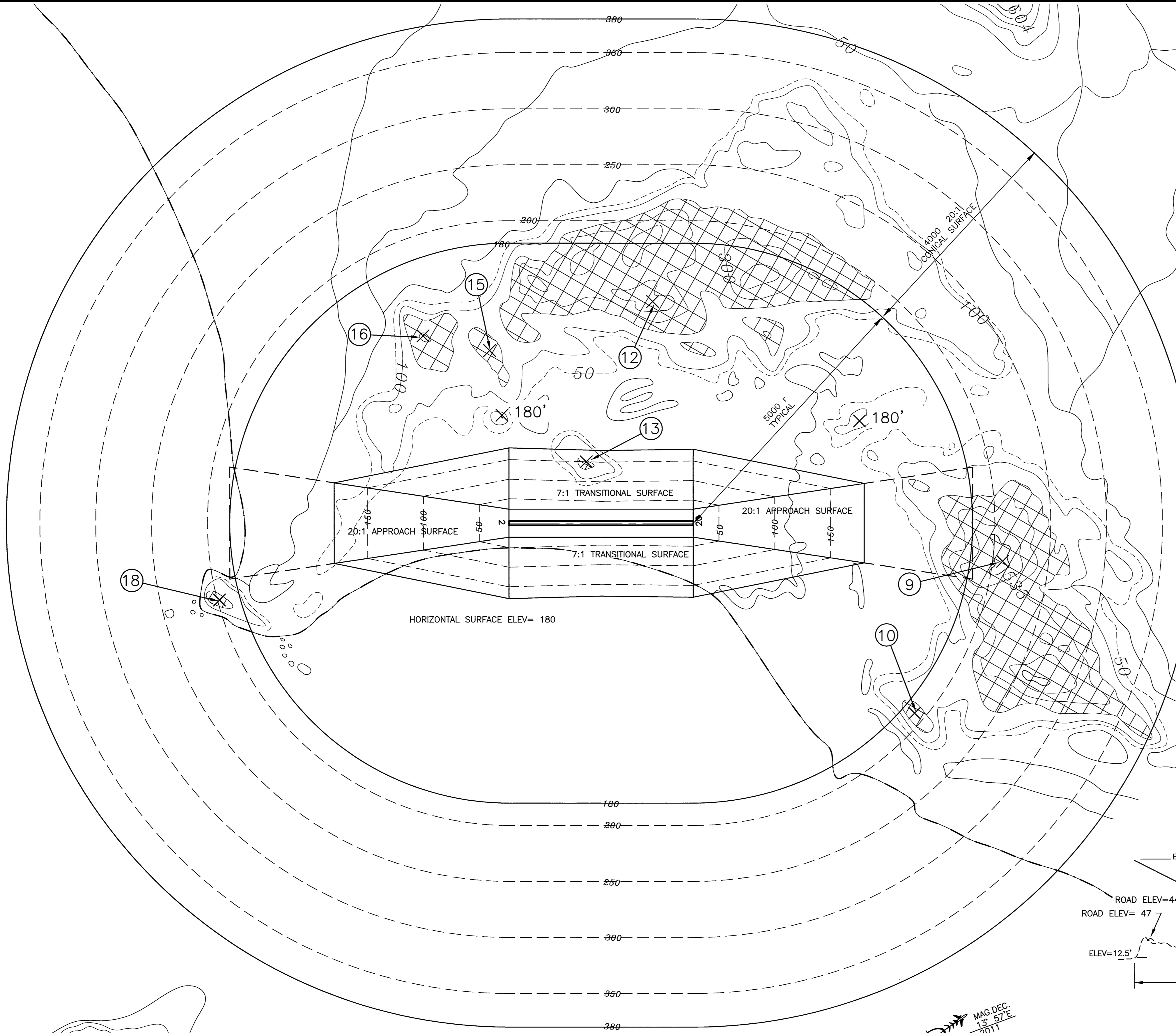
PERRYVILLE AIRPORT
PERRYVILLE, ALASKA
AIRPORT LAYOUT PLAN

INNER APPROACH SURFACE PLAN
AND PROFILE RUNWAY 20

DATE:
12/20/2004
SHEET:
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OF
10

BY	DATE	REVISION
	6/2013	AS-BUILT: UPDATED TO REFLECT EXISTING CONDITIONS

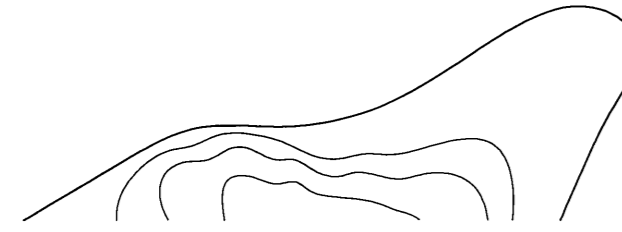
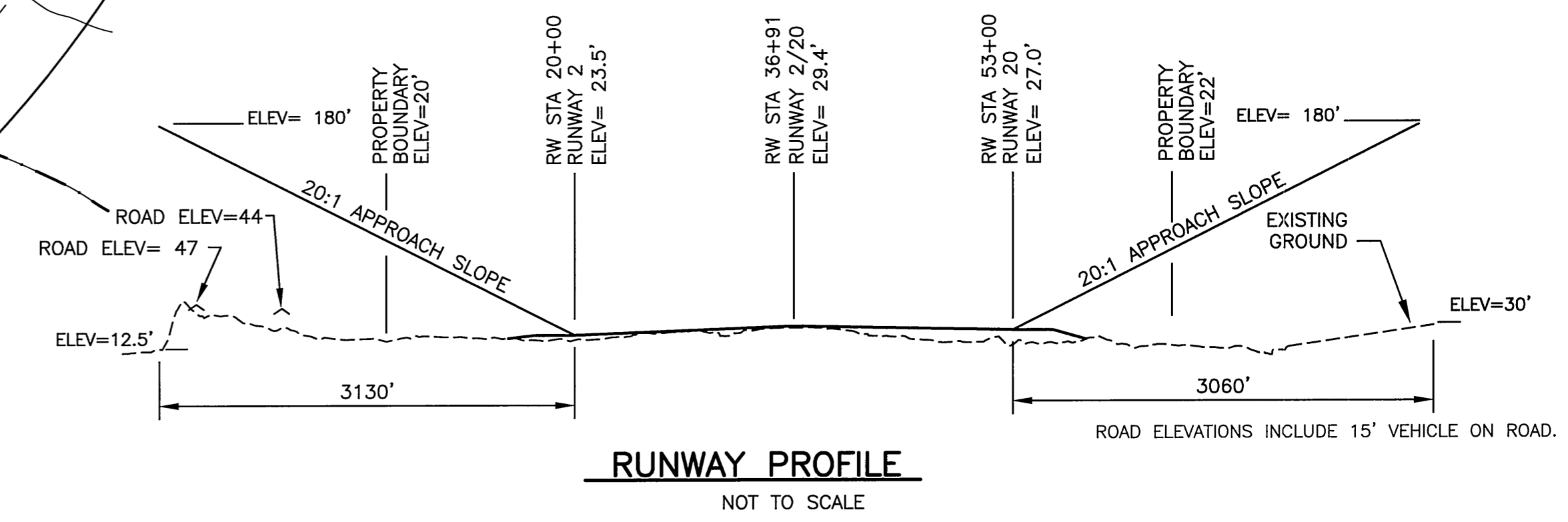
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 Checked By:



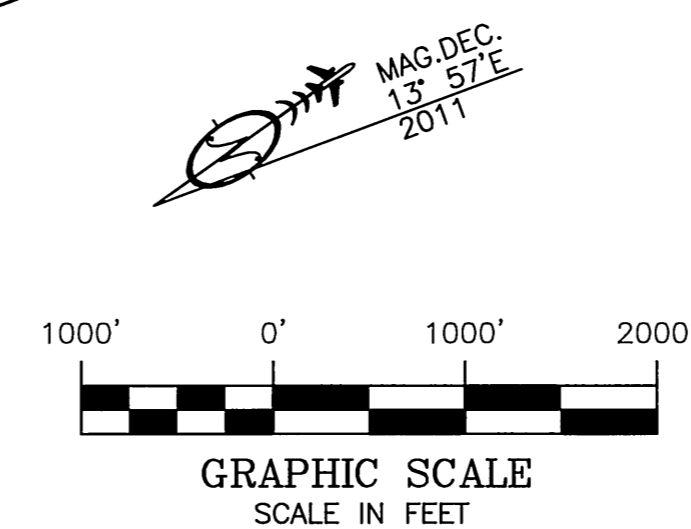
F.A.R. PART 77 IMAGINARY SURFACE OBSTRUCTION TABLE

OBSTRUCTION ID	DESCRIPTION	OBSTRUCTION DIST/OFFSET	RW ID	OBSTRUCTION ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT OF PENETRATION	DISPOSITION	STAGE TO BE CORRECTED
9	TERRAIN	5500'/548'LT	20	180'-535'	HOR/CON	180'-326'	0-327'	PERMANENT	N/A
10	TERRAIN	4048'/3024'LT	20	180'-230'	HOR/CON	180'-200'	0-50'	PERMANENT	N/A
12	TERRAIN	802'/4167'RT	20	180'-464'	HOR/CON	180'-213.5'	0-284'	PERMANENT	N/A
13	TERRAIN	1393'/1319'RT	2	180'-208'	TRANS/HOR	175'-180'	5'-30'	PERMANENT	N/A
15	TERRAIN	324'/3118'RT	2	220'	HOR	180'	40'	PERMANENT	N/A
16	TERRAIN	1542'/3244'RT	2	300'	HOR	180'	120'	PERMANENT	N/A
18	TERRAIN	5200'/1053'LT	2	180'-250'	HOR/CON	180'-217'	0-50'	PERMANENT	N/A

OBJECT PENETRATION AREAS (TERRAIN)



- NOTES:**
- AIRPORT ELEVATION IS 29.4' (MSL)
 - APPROACH SURFACES BEGIN AT THE THRESHOLDS
 - BASE MAP DATA FROM USGS QUAD STEPOVAK BAY D-4, ALASKA
 - REFER TO THE INNER PORTION OF THE APPROACH SURFACE PLANS FOR CLOSE-IN OBSTRUCTIONS
 - THERE ARE NO KNOWN HEIGHT RESTRICTIONS IMPOSED BY ORDINANCE OR STATUTE



BY	DATE	REVISION
	6/2013	AS-BUILT: OBSTRUCTION 17 WAS REMOVED

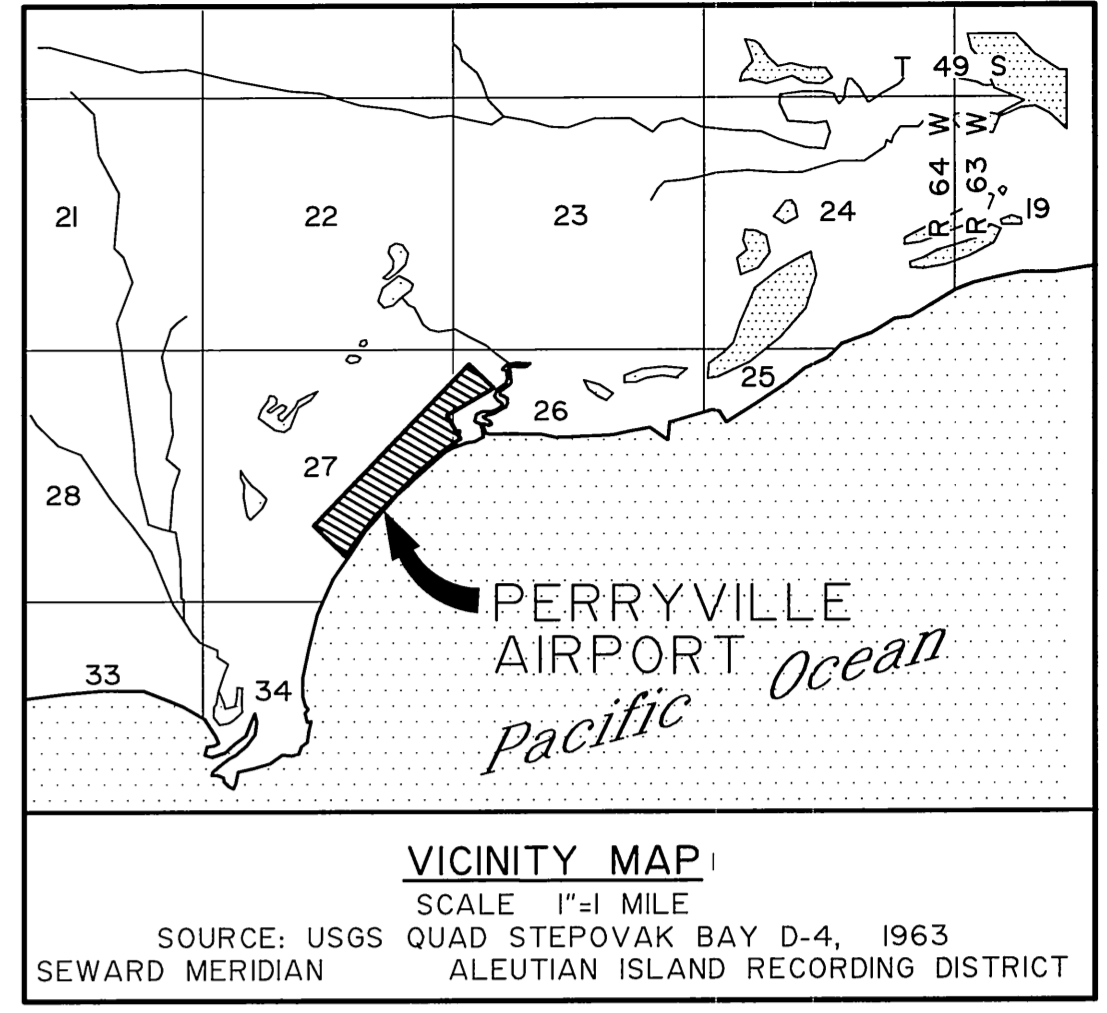
PERRYVILLE AIRPORT
 PERRYVILLE, ALASKA
 AIRPORT LAYOUT PLAN
 AIRPORT AIRSPACE

DATE: 12/20/2004
 SHEET: 8 OF 10

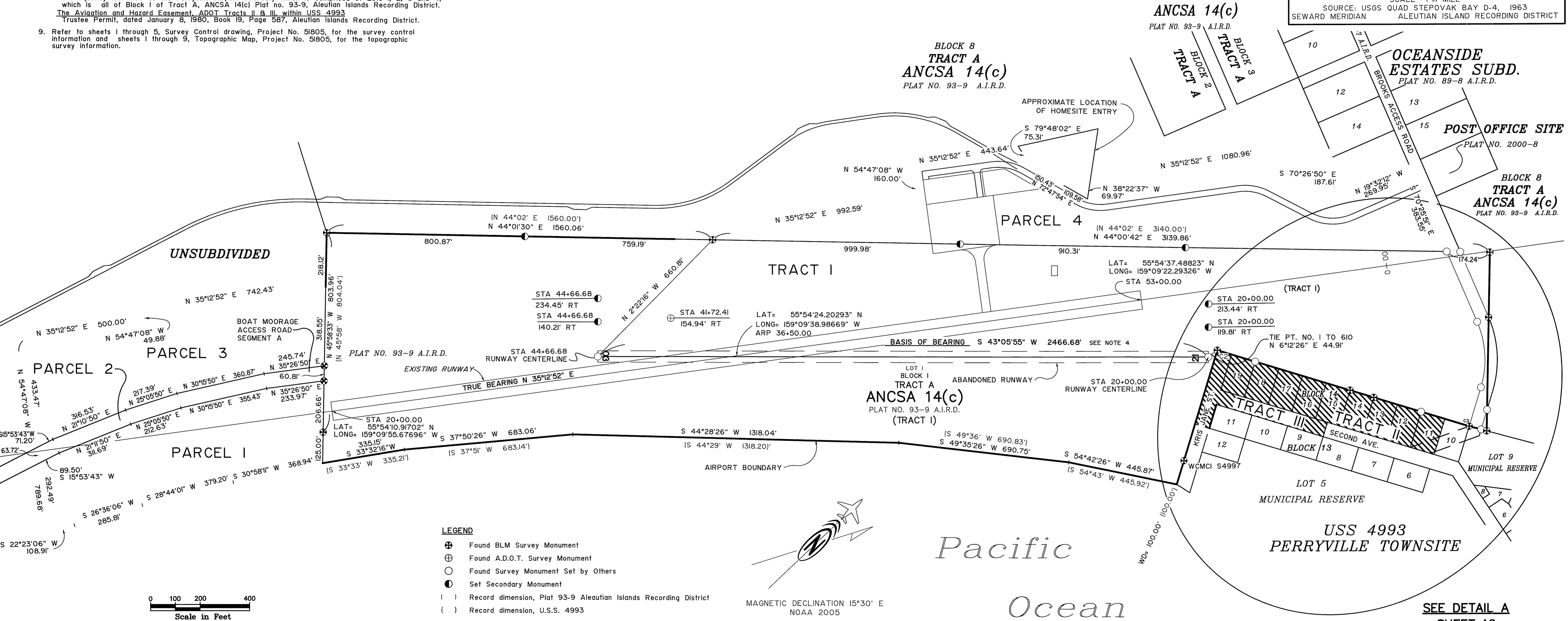
SURVEY NOTES

1. The information shown is based on field surveys performed by R&M Consultants, Inc. during October and November, 1999.
2. The minimum closure of the tract boundary, as field monumented, meets or exceeds 1:10,000.
3. The geographic positions shown are NAD83 values based on the record geographic position at runway centerline monument "E02" and "E20", as shown on FAA drawing "Perryville Airport" dated 11/21/97.
4. Project bearings are local grid bearings oriented to the NAD83 geodetic mean bearing between runway centerline monuments "E02" and "E20", as shown on FAA drawing "Perryville Airport" dated 11/21/97. The geodetic bearing of the runway centerline was determined from static GPS observations using Trimble 4800 GPS Dual Frequency Receivers. The GPS survey was adjusted using simultaneous least-squares methods.
(S 43°05'52" W 2466.72' FAA DRAWING "PERRYVILLE AIRPORT", 11/21/97)
(S 42°50'06" W ADOT AIRPORT PROPERTY PLAN, 10/16/78)
5. All distances are ground distances reduced to horizontal in meters.
6. Metric stationing was converted to U.S. Survey feet.
7. The natural meander of the mean high water line of the Pacific Ocean forms the property boundary. The meanders shown are based on record dimensions best fit to existing monumentation.
8. This is a survey of the lands described and shown in the following documents:
ADOT Tract I
Quitclaim Deed, dated February 26, 1979, Book 19, Page 544, Aleutian Islands Recording District. Subsequently identified as the Perryville Airport Boundary which is comprised of Lots 1, 2, 3 and 4, which is all of Block I of Tract A, ANCSA 14(c) Plat No. 93-9, Aleutian Islands Recording District.
The Aviation and Hazard Easement, ADOT Tracts II & III, within USS 4993
Trustee Permit, dated January 8, 1980, Book 19, Page 587, Aleutian Islands Recording District.
9. Refer to sheets 1 through 5, Survey Control drawing, Project No. 51805, for the survey control information and sheets 1 through 9, Topographic Map, Project No. 51805, for the topographic survey information.

PROPERTY STATUS									
PARCEL NO.	INTEREST TO BE ACQUIRED	GRANTOR	GRANTEE	LARGER PARCEL AREA	NET TAKE	REMAIN	RECORDED DOCUMENT NUMBER	ACQUIRED UNDER AIP NO.	
TRACT I	FEE / SURFACE	OCEANSIDE CORPORATION	STATE OF ALASKA, DOT/PF	LARGE	86 AC ±	LARGE	BK 19 PG 0396	6-02-0218-01/80	
	FEE / SUBSURFACE	BRISTOL BAY NATIVE ASSOC.					TO BE ACQUIRED		
TRACT II	TRUSTEE PERMIT	BLM, TOWNSITE TRUSTEE	STATE OF ALASKA, DOT/PF	LARGE	3.10 AC	LARGE	BK 19, PG 0587	6-02-0218-01/80	
TRACT III	TRUSTEE PERMIT	BLM, TOWNSITE TRUSTEE	STATE OF ALASKA, DOT/PF	LARGE	1.05 AC	LARGE	BK 19, PG 0587	6-02-0218-01/80	
PARCEL 1	FEE	OCEANSIDE CORPORATION	STATE OF ALASKA, DOT/PF	LARGE	8,773 AC	LARGE	TO BE ACQUIRED	3-02-0218-0105	
PARCEL 2	FEE	OCEANSIDE CORPORATION	STATE OF ALASKA, DOT/PF	LARGE	2,197 AC	1,665 AC	TO BE ACQUIRED	3-02-0218-0105	
PARCEL 3	FEE	OCEANSIDE CORPORATION	STATE OF ALASKA, DOT/PF	LARGE	9,584 AC	LARGE	TO BE ACQUIRED	3-02-0218-0105	
PARCEL 4	FEE	OCEANSIDE CORPORATION	STATE OF ALASKA, DOT/PF	LARGE	17,065 AC	LARGE	TO BE ACQUIRED	3-02-0218-0105	



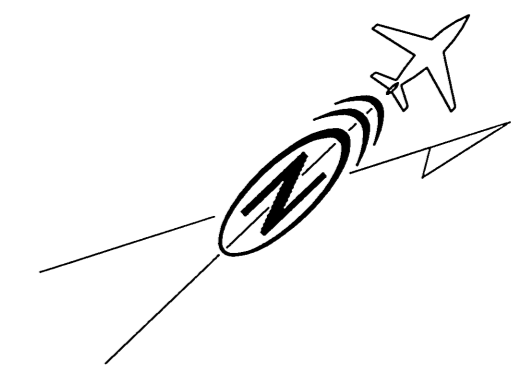
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 File Name: Perryville Airport.dwg



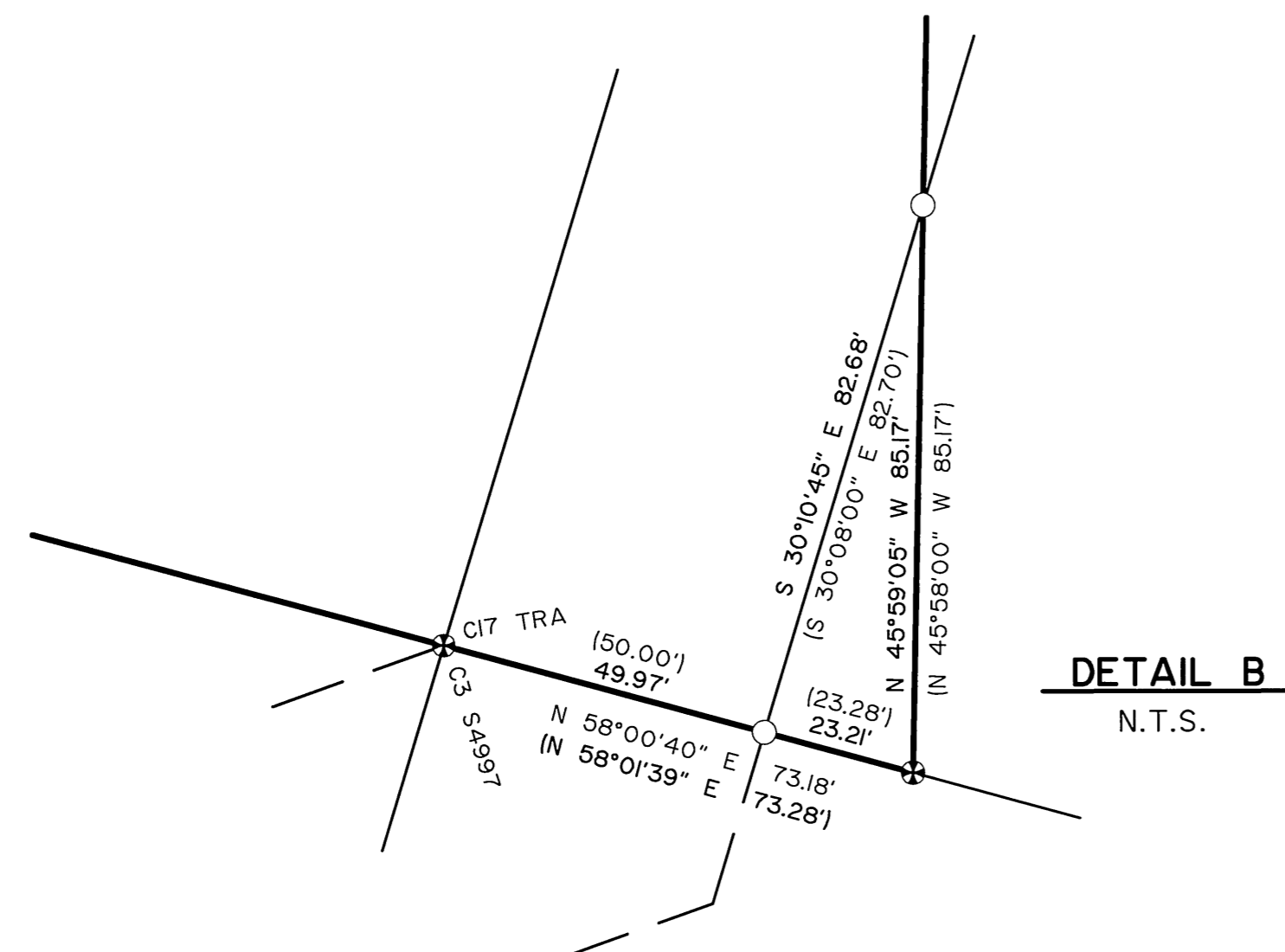
BY	DATE	REVISION
	06/2013	AS-BUILT UPDATE

PERRYVILLE AIRPORT
 PERRYVILLE, ALASKA
 AIRPORT LAYOUT PLAN
 AIRPORT PROPERTY PLAN
 (1 OF 2)

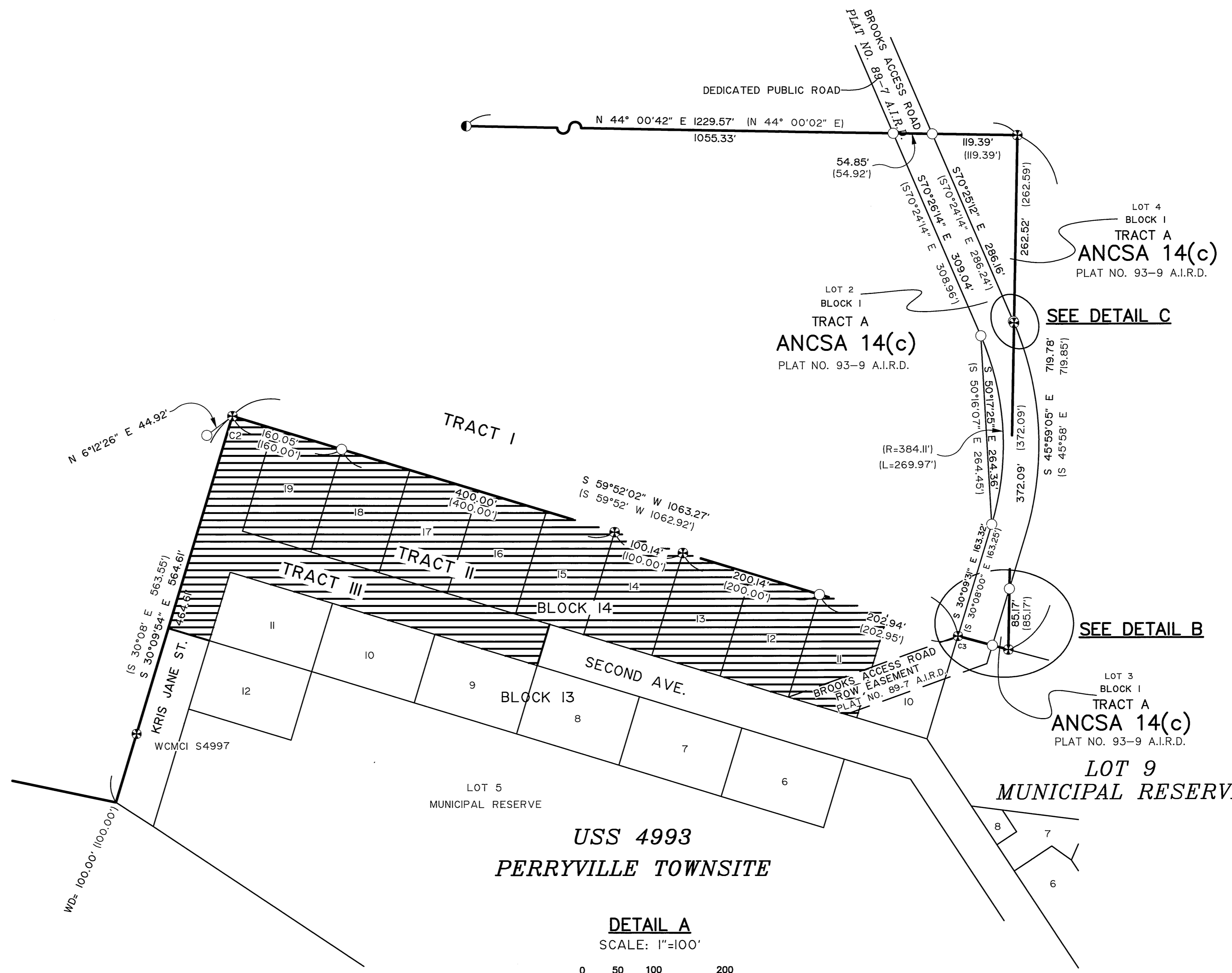
DATE: 12/20/2004
 SHEET: 9 OF 10



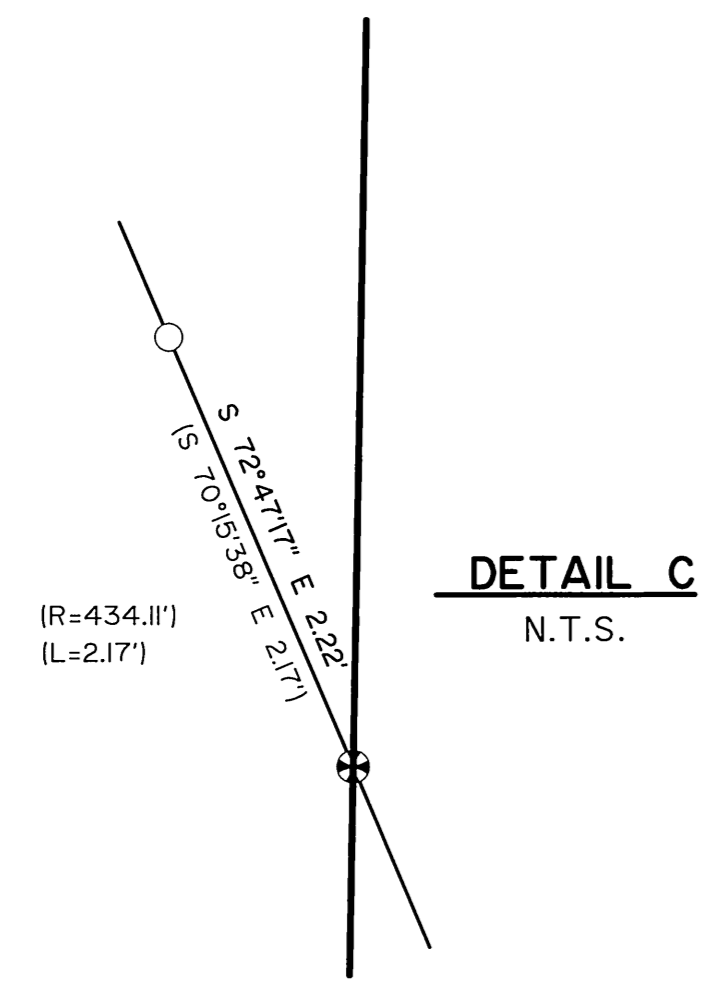
MAGNETIC DECLINATION 15°30' E
NOAA 2005



DETAIL B
N.T.S.



DETAIL A
SCALE: 1"=100'
0 50 100 200
Scale in Feet



DETAIL C
N.T.S.

Date Plotted: 6/13/2013, 5:47 PM
 Layout Name: SHEET 2
 File Name: \\666\lo\fa03\and\Projects\Perryville\ALP\ALP 2009 Minor Update\Perryville ROW property plan.dwg

Designed By:
 Drawn By:
 Checked By:

BY	DATE	REVISION
	06/2013	AS-BUILT UPDATE

PERRYVILLE AIRPORT
PERRYVILLE, ALASKA
AIRPORT LAYOUT PLAN

AIRPORT PROPERTY PLAN
(2 OF 2)

DATE:
12/20/2004
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