

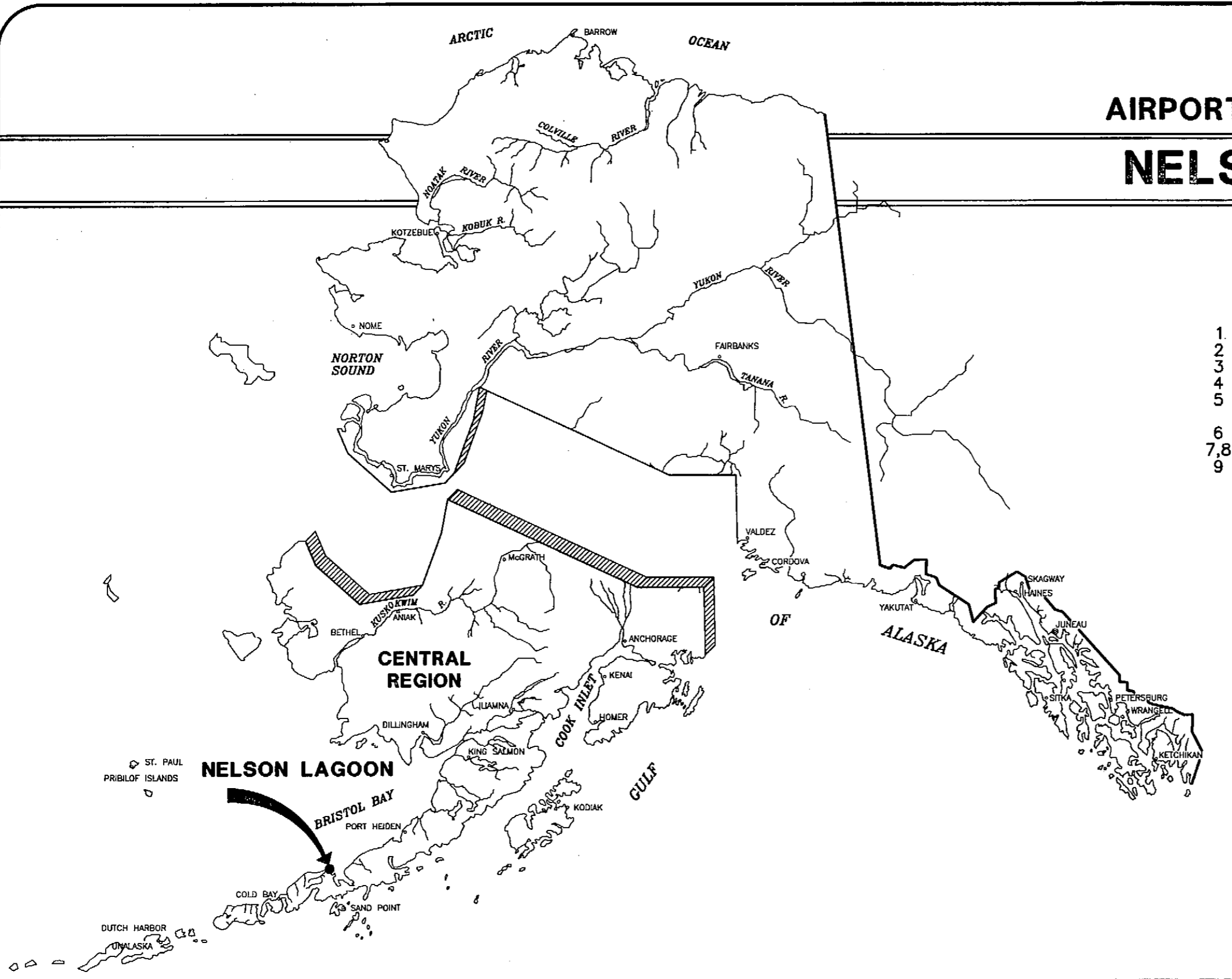
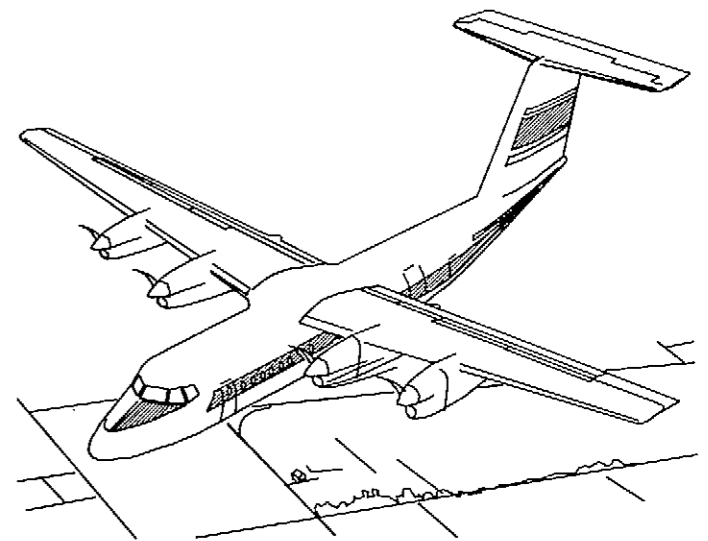
AIRPORT LAYOUT PLAN FOR NELSON LAGOON

2000

DRAWING INDEX

- 1 - COVER SHEET AND INDEX
- 2 - VICINITY MAP AND DATA TABLES
- 3 - PLAN AND PROFILE
- 4 - TERMINAL AREA PLAN
- 5 - RUNWAY PROTECTION ZONE PLANS AND PROFILES
- 6 - F.A.R. PART 77 SURFACES
- 7,8 - PROPERTY PLAN
- 9 - NARRATIVE REPORT

METRIC



THIS A.L.P. SET SUPERCEDES A.L.P. SET DATED 6/14/96

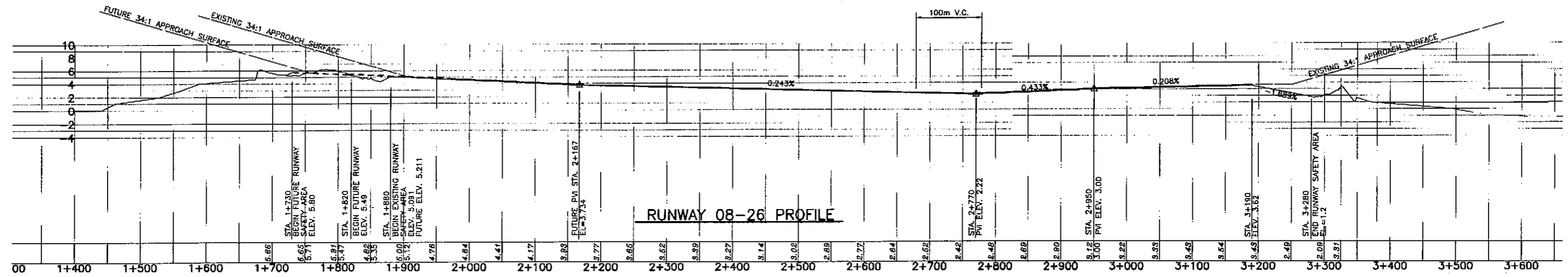
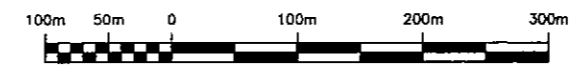
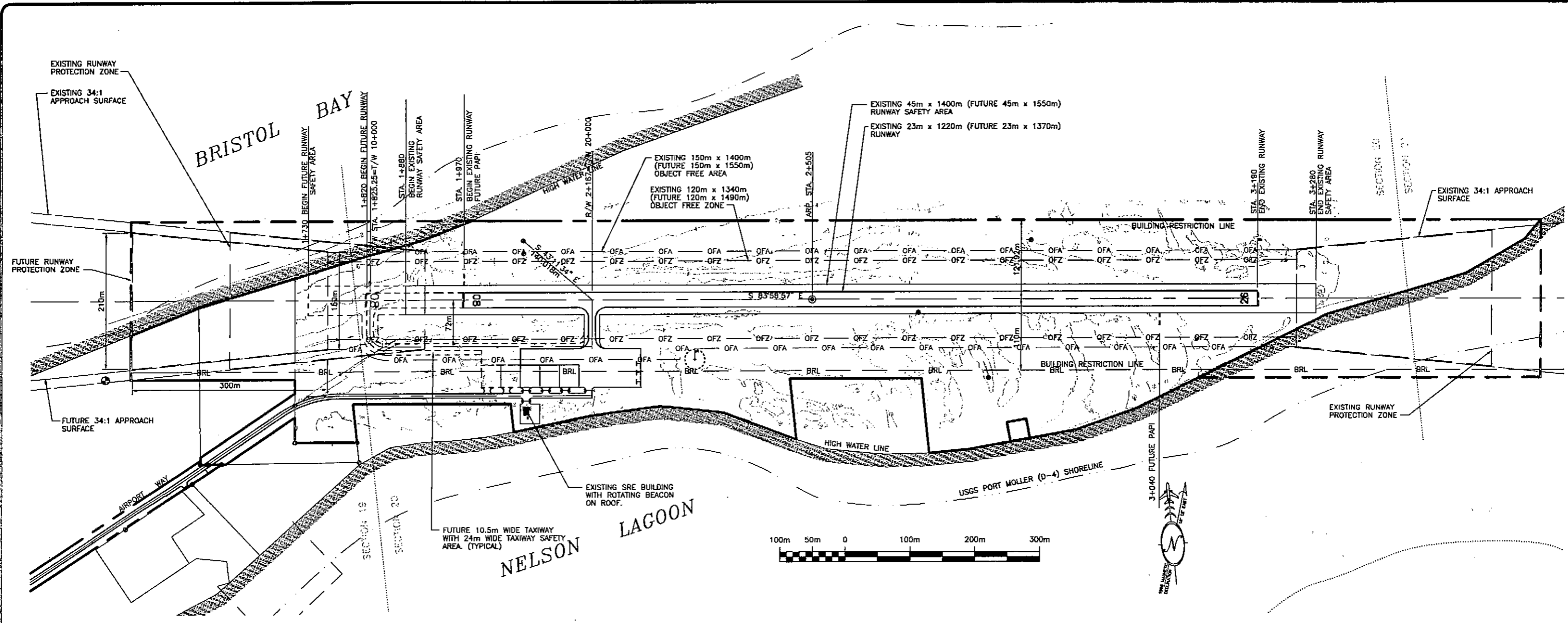
**SPONSORED BY
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

CONCUR <i>David R. Eberle</i>	DATE 8/4/00
DAVID R. EBERLE	CONSTRUCTION & OPERATIONS DIRECTOR
APPROVED <i>Steven R. Horn</i>	DATE 8/3/00
STEVEN R. HORN, P.E.	REGIONAL PRECONSTRUCTION ENGINEER
AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL SUBJECT TO ALP APPROVAL LETTER DATED 8-8-00	
By: <i>Barbara J. Adams</i> DATE: 8-8-00	FAA AIRSPACE REVIEW NUMBER 96-AAL-072-NRA
FAA AIRPORTS DIVISION ALASKAN REGION, AAL/000	

**NELSON LAGOON
AIRPORT LAYOUT PLAN**

SHEET 1 OF 9

File: g:\data\nelsonlagoon\alp\cover Date of Last Revision: 08/03/00 1=1 daveb



AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL
 SUBJECT TO ALP APPROVAL LETTER DATED **8-8-00**
 BY: *[Signature]* DATE: **8-8-00**
 FAA AIRPORTS DIVISION
 ALASKAN REGION, ALE-806
 FAA AIRSPACE REVIEW NUMBER: 96-AAL-072-NRA

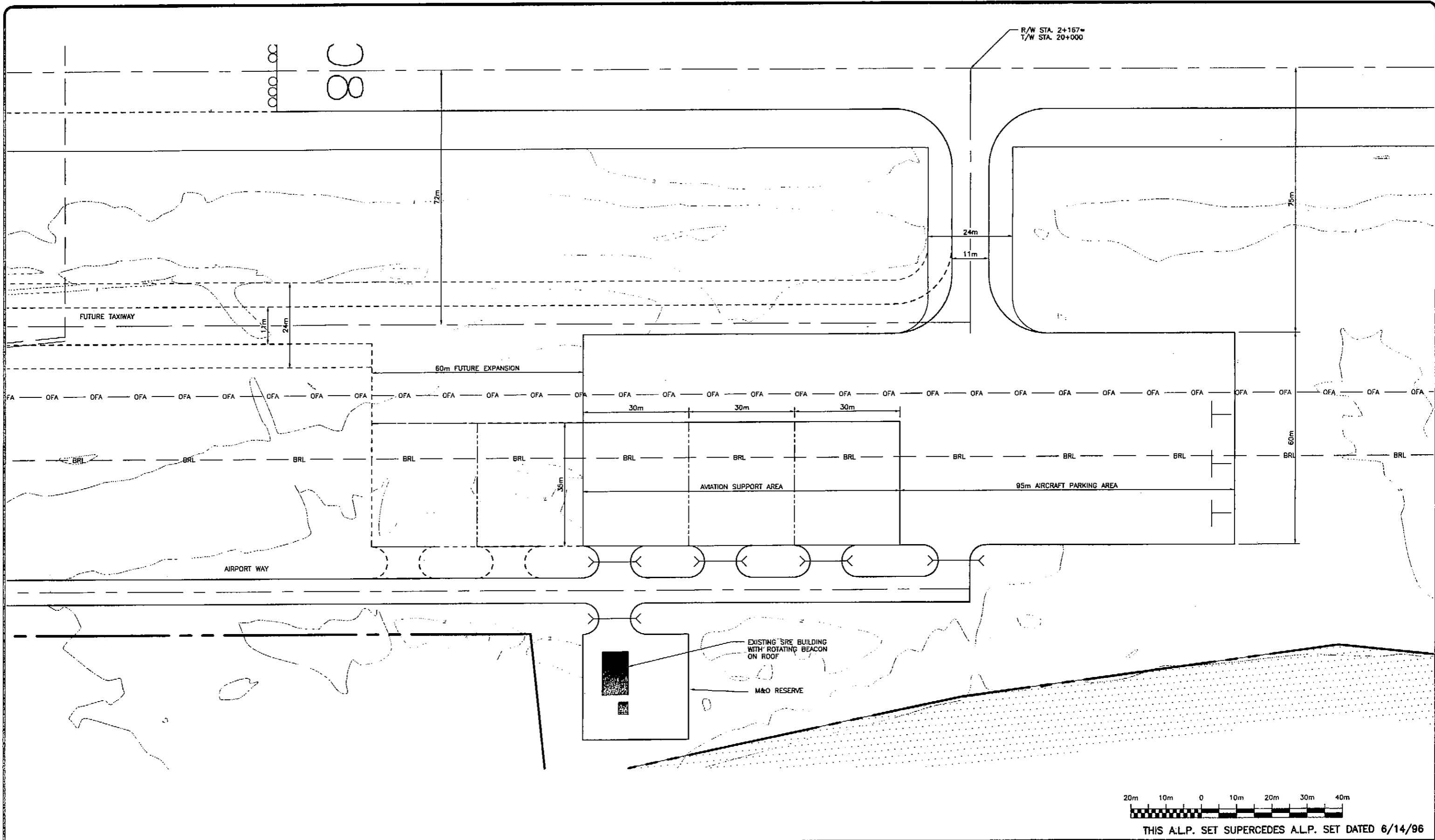
BY	DATE	REVISIONS

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 CENTRAL REGION
 APPROVED: *[Signature]* DESIGN SECTION CHIEF
 STEPHEN M. RYAN, P.E.
 APPROVED: *[Signature]* PROJECT MANAGER
 JOHN C. WAHL, P.E.

DATE: **8/3/00**
 DESIGN: *[Signature]*
 DRAWN: *[Signature]*
 CHECKED: *[Signature]*

NELSON LAGOON AIRPORT
 AIRPORT LAYOUT PLAN
 PLAN AND PROFILE

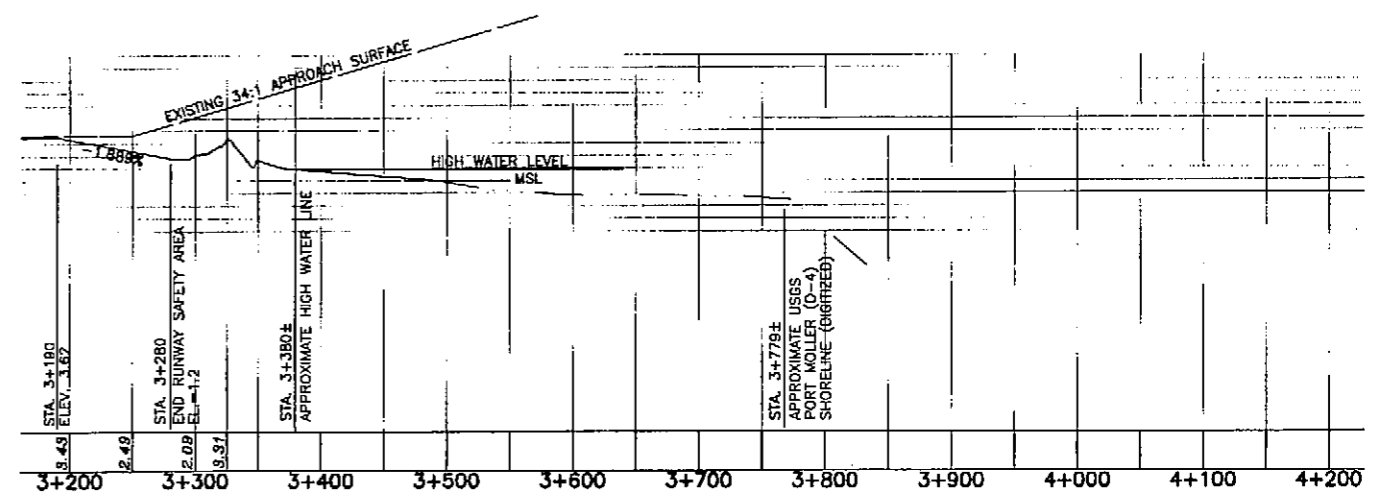
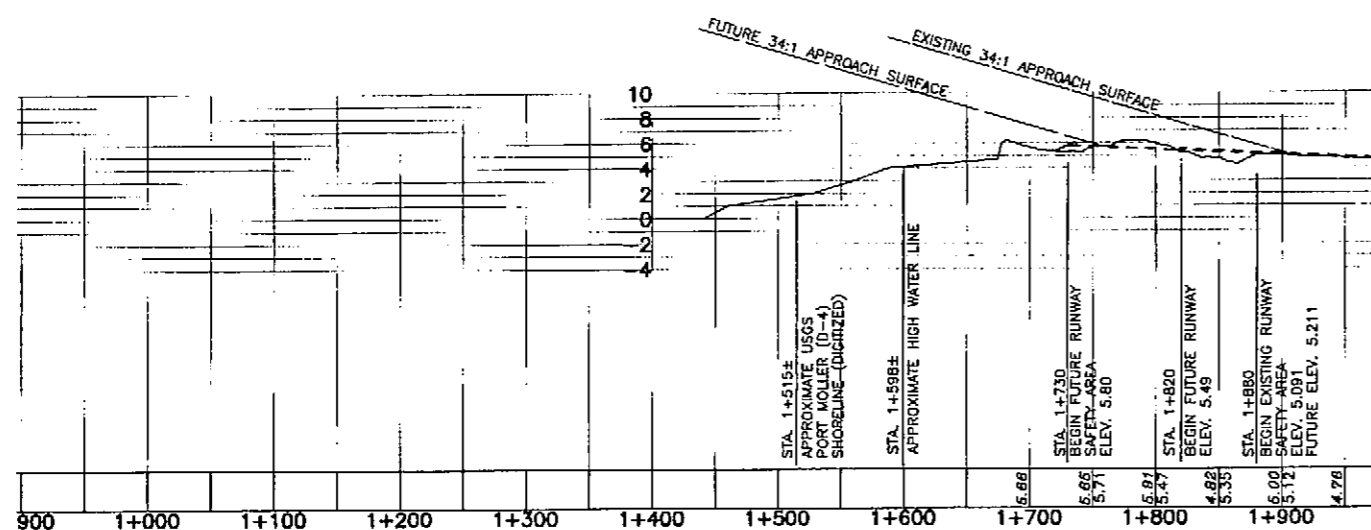
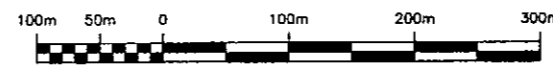
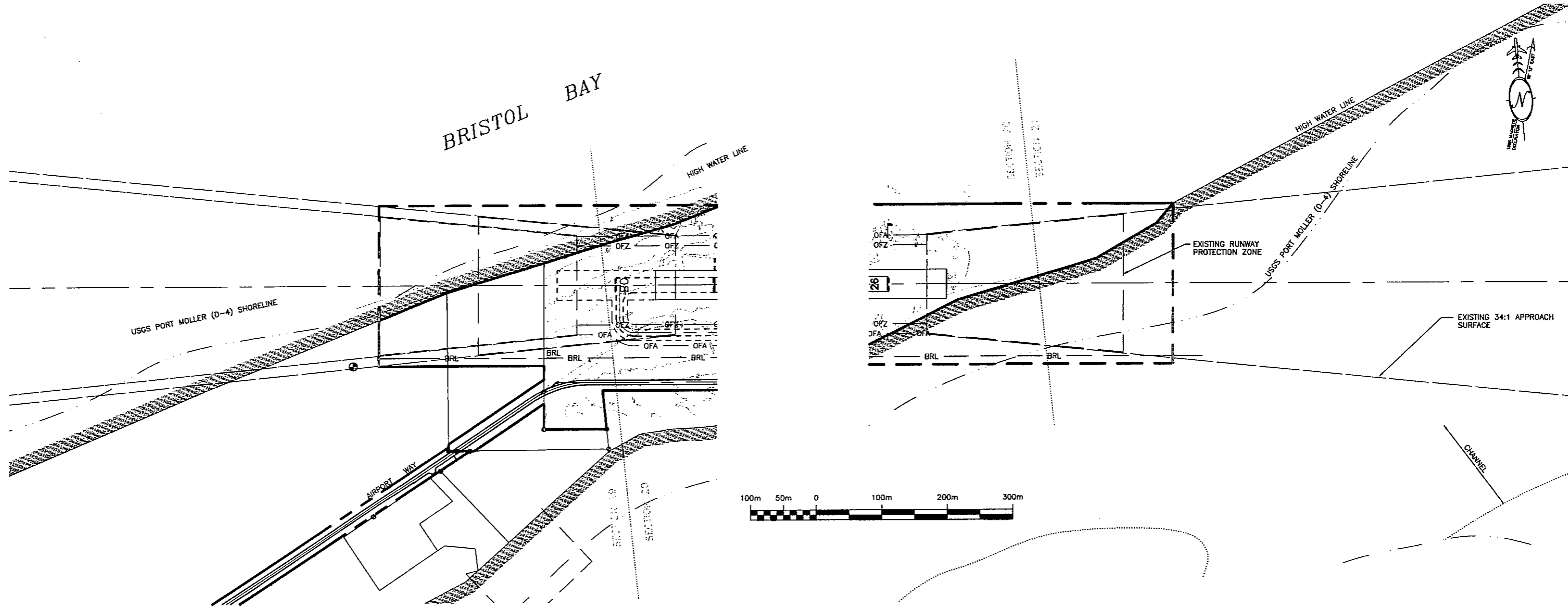
SHEET
 3
 OF
 9



THIS A.L.P. SET SUPERCEDES A.L.P. SET DATED 6/14/96

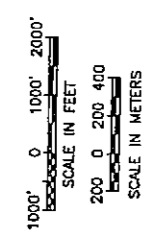
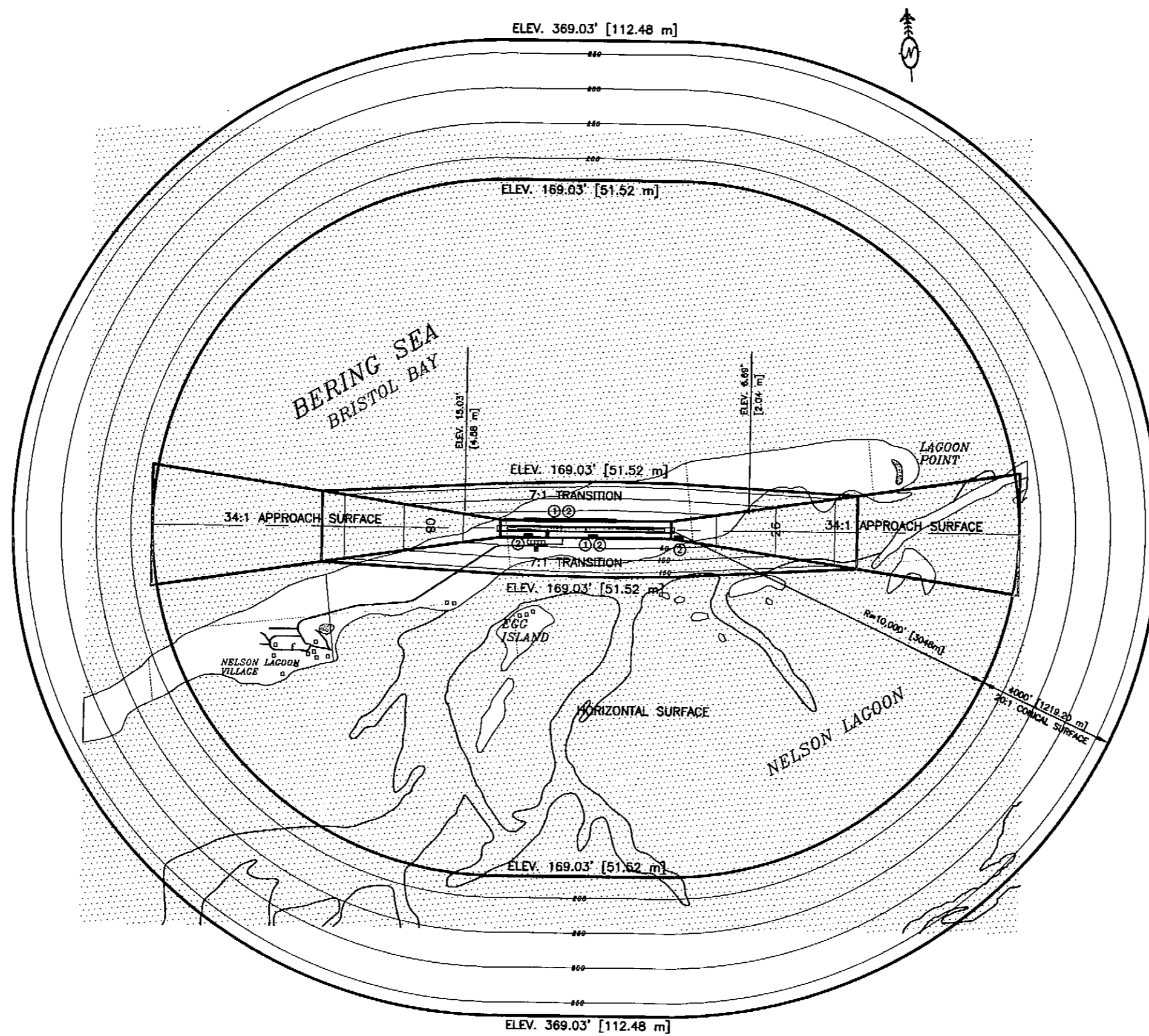
<p>FILE: \\data\nelsonlagoon\alp\pnp DATE: 08/03/00 1=1 v=term daveb</p>	<p>AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL SUBJECT TO ALP APPROVAL LETTER DATED 8-8-00 By: <i>[Signature]</i> DATE: 8-8-00 FAA AIRPORTS DIVISION ALASKAN REGION, AAL-800 FAA AIRSPACE REVIEW NUMBER: 96-AAL-072-NRA</p>	<table border="1"> <thead> <tr> <th>BY</th> <th>DATE</th> <th>REVISIONS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	BY	DATE	REVISIONS							<p>STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION</p> <p>APPROVED: <i>[Signature]</i> DESIGN SECTION CHIEF STEPHEN M. RYAN, P.E. APPROVED: <i>[Signature]</i> PROJECT MANAGER JOHN C. WAHL, P.E.</p>	<p>DATE: 8/3/00 DESIGN: <i>[Signature]</i> DRAWN: <i>[Signature]</i> CHECKED: <i>[Signature]</i></p>	<p>NELSON LAGOON AIRPORT AIRPORT LAYOUT PLAN TERMINAL AREA PLAN</p>	<p>SHEET 4 OF 9</p>
BY	DATE	REVISIONS													

BRISTOL BAY



THIS A.L.P. SET SUPERCEDES A.L.P. SET DATED 6/14/96

<p>FILE: g:\data\nelsonlagoon\alp\gmp DATE: 08/03/00 1=1 v=as d=ab</p>	<p>AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL SUBJECT TO ALP APPROVAL LETTER DATED 8-8-00 By: <i>Barbara Johnson</i> DATE: 8-8-00 FAA AIRPORTS DIVISION ALASKAN REGION, AAL-600 FAA AIRSPACE REVIEW NUMBER: 96-AAL-072-NRA</p>	<p>STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION APPROVED: <i>Stephen M. Ryan</i> DESIGN SECTION CHIEF APPROVED: <i>John G. Wahl</i> PROJECT MANAGER</p>	<p>DATE: 8/9/00 DESIGN: <i>ng</i> DRAWN: <i>kgj</i> CHECKED: <i>sw</i></p>	<p>NELSON LAGOON AIRPORT AIRPORT LAYOUT PLAN INNER APPROACH SURFACES PLAN AND PROFILE</p>	<p>SHEET 5 OF 9</p>						
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>BY</th> <th>DATE</th> <th>REVISIONS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		BY	DATE	REVISIONS							
BY	DATE	REVISIONS									



- LEGEND**
- WATER SURFACE
 - LOW WATER CHANNELS
 - 50' AIR SPACE CONTOUR

- NOTES**
1. AIRPORT ELEVATION IS 19.03' (5.8 m).
 2. ELEVATIONS SHOWN ARE RELATIVE TO MEAN SEA LEVEL (MSL).
 3. TERRAIN IS FLAT TO ROLLING DUNES LOWER THAN 33' (10 m).

OBSTRUCTION DATA TABLE

NUMBER	PENETRATION DISTANCE (METERS / FEET)	DESCRIPTION
1	0-1m [0-3']	DUNES BEYOND EXISTING O.F.Z.
2	0-3m [0-10']	DUNES BEYOND FUTURE O.F.Z.

THIS A.L.P. SET SUPERCEDES A.L.P. SET DATED 6/14/96

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
 CENTRAL REGION

APPROVED: *[Signature]*
 STEPHEN M. RYAN, PE
 APPROVED: *[Signature]*
 JOHN G. MAUL, P.E.

DESIGN SECTION CHIEF
 PROJECT MANAGER

NELSON LAGOON AIRPORT
 AIRPORT LAYOUT PLAN
 F.A.R. PART 77

SHEET
 6 OF 9

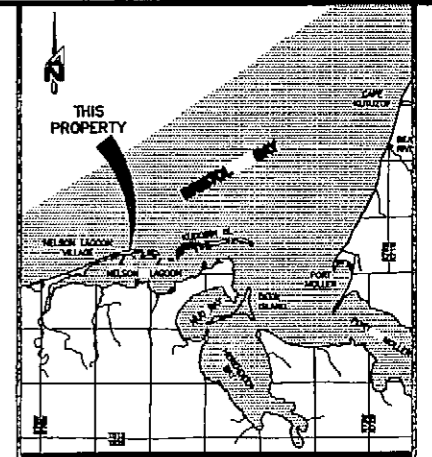
FAA AIRSPACE REVIEW NUMBER:
 96-AAL-072-NRA

AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL
 SUBJECT TO ALP APPROVAL LETTER DATED 8-8-00

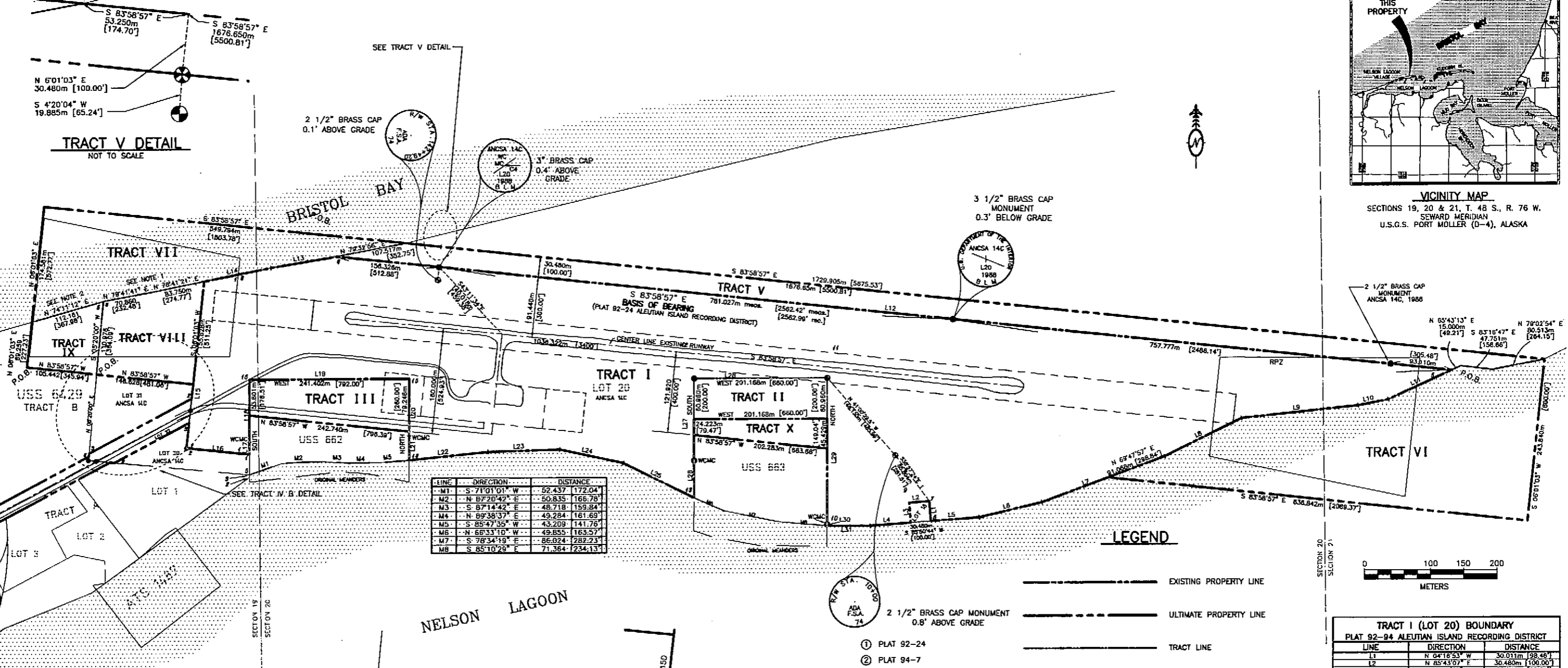
By: *[Signature]* DATE: 8-8-00
 FAA AIRPORTS DIVISION
 ALASKAN REGION, AAL-800

FILE:
 g:\data\nelsonlagoon\alp\part77
 DATE:
 08/03/00 1=1 daveb

SEE PROPERTY PLAN SHEET 2 OF 2 FOR THE PROPERTY STATUS TABLE



VICINITY MAP
SECTIONS 19, 20 & 21, T. 48 S., R. 76 W.
SEWARD MERIDIAN
U.S.G.S. PORT MOLLER (D-4), ALASKA



LINE	DIRECTION	DISTANCE
M1	S 71°01'01" W	52.437 [172.04]
M2	N 87°20'42" E	50.835 [166.78]
M3	S 87°14'42" E	48.718 [159.84]
M4	N 89°38'37" E	49.284 [161.69]
M5	S 85°47'35" W	43.209 [141.76]
M6	N 68°33'10" W	49.855 [163.57]
M7	S 78°34'19" E	86.024 [282.23]
M8	S 85°10'28" E	71.364 [234.13]

LEGEND

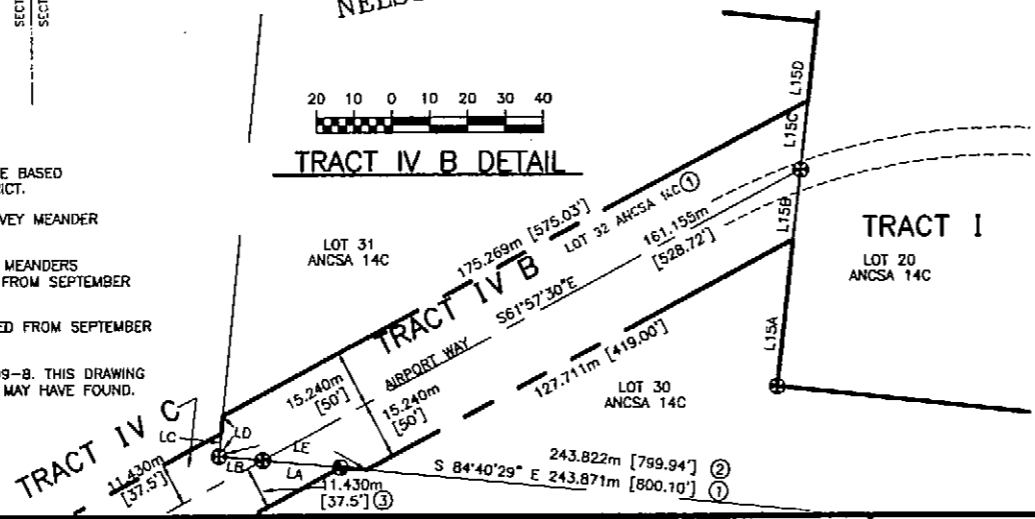
- EXISTING PROPERTY LINE
- ULTIMATE PROPERTY LINE
- TRACT LINE
- PARCEL LINE
- SHORELINE AND WATER
- ⊙ STATE AND PRIVATE MONUMENTS
- ⊙ B.L.M. MONUMENTS
- EXISTING DEVELOPMENT
- NEAR-TERM DEVELOPMENT
- ULTIMATE DEVELOPMENT

TRACT I (LOT 20) BOUNDARY		
LINE	DIRECTION	DISTANCE
L1	N 04°18'53" W	30.011m [98.46]
L2	N 85°43'07" E	30.480m [100.00]
L3	N 04°18'53" W	29.944m [95.24]
L4	N 85°50'44" E	81.405m [267.48]
L5	N 85°50'44" E	73.597m [241.48]
L6	N 76°43'21" E	97.828m [320.30]
L7	N 69°47'57" E	197.590m [648.28]
L8	N 63°38'58" E	129.482m [424.81]
L9	N 83°52'24" E	176.889m [580.34]
L10	N 78°55'59" E	46.943m [152.70]
L11	N 65°43'13" E	104.949m [344.32]
L12	N 83°58'57" W	1695.304m [5582.01]
L13	S 80°25'27" W	100.572m [328.86]
L14	S 78°41'21" W	102.385m [335.94]
L15	S 08°01'03" W	252.515m [828.48]
L16	S 83°56'30" E	95.537m [313.44]
L17	NORTH	19.001m [62.34]
L18	NORTH	93.744m [307.56]
L19	EAST	241.402m [792.00]
L20	SOUTH	55.899m [182.82]
L21	SOUTH	38.850m [127.80]
L22	N 84°11'01" E	120.390m [394.82]
L23	N 89°14'41" E	108.037m [354.45]
L24	S 78°00'33" E	58.094m [182.83]
L25	S 83°42'07" E	119.220m [391.14]
L26	NORTH	55.864m [183.61]
L27	NORTH	123.316m [404.58]
L28	EAST	201.168m [660.00]
L29	SOUTH	220.076m [722.04]
L30	SOUTH	2.088m [6.85]
L31	S 88°42'34" E	65.145m [213.73]

NOTES

- MEANDERS COMMON TO TRACT VII AND TRACT VIII ARE BASED ON PLAT 92-24 ALEUTIAN ISLAND RECORDING DISTRICT.
- MEANDER FOR TRACT IX IS BASED ON ORIGINAL SURVEY MEANDER FOR USS 6429.
- MEANDERS COMMON TO TRACT V AND TRACT VI AND MEANDERS COMMON TO TRACT V AND TRACT VII WERE SCALED FROM SEPTEMBER 1994 AERIAL PHOTOGRAPHS.
- MEANDERS FOR USS 662 AND USS 663 WERE SCALED FROM SEPTEMBER 1994 AERIAL PHOTOGRAPHS.
- A RECORD OF SURVEY WAS RECORDED 9/21/99, #99-B. THIS DRAWING DOES NOT CONTAIN ANY CHANGES THAT THE R.O.S. MAY HAVE FOUND.

TRACT IV B DETAIL



No.	DISTANCE
L15A ①	38.673m [126.88']
L15B ①	18.395m [60.35']
L15C ①	18.35m [60.35']
L15D ③	21.223m [69.63']
LA ②	20.797m [68.23']
LB ①	11.567m [37.95']
LB ②	11.592m [38.03']
LC ③	6.047m [19.84']
LD ①	10.630m [34.88']
LE ①	39.277m [128.86']

AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL
SUBJECT TO ALP APPROVAL LETTER DATED 8-8-00

By: *[Signature]* DATE: 8-8-00
FAA AIRPORTS DIVISION
ALASKAN REGION, PAL-000

FAA AIRSPACE REVIEW NUMBER: 96-AAL-072-NRA

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

APPROVED: *[Signature]*
STEPHEN M. RYAN, P.E. DESIGN SECTION CHIEF

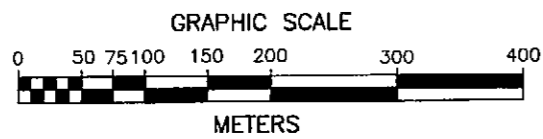
APPROVED: *[Signature]*
JOHN G. WAHL, PE PROJECT MANAGER

DATE: 8/3/00
DESIGN: *[Signature]*
DRAWN: *[Signature]*
CHECKED: *[Signature]*

NELSON LAGOON AIRPORT
AIRPORT LAYOUT PLAN
PROPERTY PLAN (SHEET 1 OF 2)

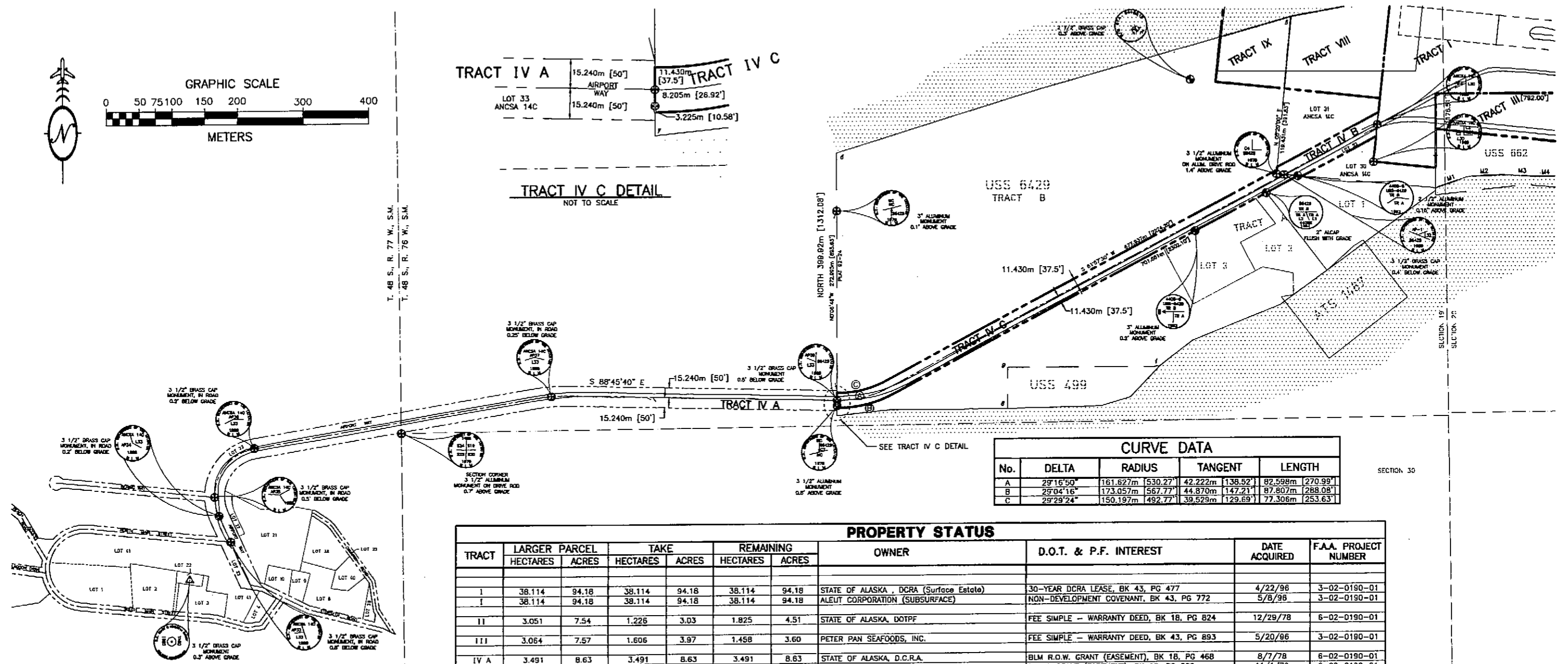
SHEET
7
OF
9

THIS ALP. PROPERTY PLAN SUPERCEDES PROPERTY PLAN DATED 6/14/96



TRACT IV A	15.240m [50']	11.430m [37.5']	TRACT IV C
LOT 33 ANCSA 14C	AIRPORT WAY	8.205m [26.92']	
	15.240m [50']	3.225m [10.58']	

TRACT IV C DETAIL
NOT TO SCALE



No.	DELTA	RADIUS	TANGENT	LENGTH
A	29°16'50"	161.627m	530.27'	42.222m [138.52']
B	29°04'16"	173.057m	567.77'	44.870m [147.21']
C	29°29'24"	150.197m	492.77'	39.529m [129.69']

TRACT	LARGER PARCEL		TAKE		REMAINING		OWNER	D.O.T. & P.F. INTEREST	DATE ACQUIRED	F.A.A. PROJECT NUMBER
	HECTARES	ACRES	HECTARES	ACRES	HECTARES	ACRES				
I	38.114	94.18	38.114	94.18	38.114	94.18	STATE OF ALASKA, DCRA (Surface Estate)	30-YEAR DCRA LEASE, BK 43, PG 477	4/22/96	3-02-0190-01
I	38.114	94.18	38.114	94.18	38.114	94.18	ALEUT CORPORATION (SUBSURFACE)	NON-DEVELOPMENT COVENANT, BK 43, PG 772	5/8/96	3-02-0190-01
II	3.051	7.54	1.226	3.03	1.825	4.51	STATE OF ALASKA, DOTPF	FEE SIMPLE - WARRANTY DEED, BK 18, PG 824	12/29/78	6-02-0190-01
III	3.064	7.57	1.606	3.97	1.458	3.60	PETER PAN SEAFOODS, INC.	FEE SIMPLE - WARRANTY DEED, BK 43, PG 893	5/20/96	3-02-0190-01
IV A	3.491	8.63	3.491	8.63	3.491	8.63	STATE OF ALASKA, D.C.R.A.	BLM R.O.W. GRANT (EASEMENT), BK 18, PG 468	8/7/78	6-02-0190-01
IV A	3.491	8.63	3.491	8.63	3.491	8.63	STATE OF ALASKA, D.C.R.A.	R.O.W. GRANT (EASEMENT), BK 19, PG 328	11/1/79	6-02-0190-01
IV B	0.482	1.19	0.482	1.19	0.482	1.19	STATE OF ALASKA, D.C.R.A.	BLM R.O.W. GRANT (EASEMENT)	8/7/78	6-02-0190-01
IV B	0.482	1.19	0.482	1.19	0.482	1.19	STATE OF ALASKA, D.C.R.A.	ROW GRANT (EASEMENT), BK 43, PG 486	11/1/79	6-02-0190-01
IV C	28.331	70.01	1.756	4.34	28.331	70.01	HEIRS OF PAUL GUNDERSON	ROW GRANT (EASEMENT), BK 44, PG 382, 410	8/23/96	3-02-0190-01
V	LARGE	LARGE	5.246	12.96	LARGE	LARGE	NELSON LAGOON CORPORATION (SURFACE)	FEE SIMPLE-WARRANTY DEED, BK 43, PG 673	5/6/96	3-02-0190-01
V	LARGE	LARGE	5.246	12.96	LARGE	LARGE	ALEUT CORPORATION (SUBSURFACE)	NON-DEVELOPMENT COVENANT, BK 43, PG 772	5/8/96	3-02-0190-01
VI	LARGE	LARGE	8.698	21.49	LARGE	LARGE	STATE OF ALASKA, DNR	ILL.M.A., BK 44, PG 305	8/20/96	3-02-0190-01
VII	LARGE	LARGE	4.534	11.21	LARGE	LARGE	STATE OF ALASKA, DNR	ILL.M.A., BK 44, PG 305	8/20/96	3-02-0190-01
VIII	2.991	7.39	1.961	4.85	1.030	2.54	NELSON LAGOON CORPORATION (SURFACE)	FEE SIMPLE-WARRANTY DEED, BK 43, PG 673	5/6/96	3-02-0190-01
VIII	2.991	7.39	1.961	4.85	1.030	2.54	ALEUT CORPORATION (SUBSURFACE)	NON-DEVELOPMENT COVENANT, BK 43, PG 772	5/8/96	3-02-0190-01
IX	28.331	70.01	0.946	2.34	27.385	67.67	HEIRS OF PAUL GUNDERSON	FEE SIMPLE, BK 44, PG 378-381, 385-409	8/23/96	3-02-0190-01
X	2.943	7.27	0.701	1.73	2.242	5.54	PETER PAN SEAFOODS, INC.	FEE SIMPLE-WARRANTY DEED, BK 43, PG 888	5/20/96	3-02-0190-01

Aleutian Islands Recording District

THIS A.L.P. PROPERTY PLAN SUPERCEDES PROPERTY PLAN DATED 6/14/96

AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL
SUBJECT TO ALP APPROVAL LETTER DATED 8-8-00
By: *Barbara J. Blum* DATE: 8-8-00
FAA, AIRPORTS DIVISION
ALASKAN REGION, L-800
FAA AIRSPACE REVIEW NUMBER: 96-AAL-072-NRA

BY	DATE	REVISIONS

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION
APPROVED: *Stephen M. Ryan*
STEPHEN M. RYAN, P.E. DESIGN SECTION CHIEF
APPROVED: *John G. Wahl*
JOHN G. WAHL, P.E. PROJECT MANAGER

DATE: 8/9/00
DESIGN: *WJ*
DRAWN: *WJ*
CHECKED: *WJ*

NELSON LAGOON AIRPORT
AIRPORT LAYOUT PLAN
PROPERTY PLAN (SHEET 2 OF 2)

SHEET
8
OF
9