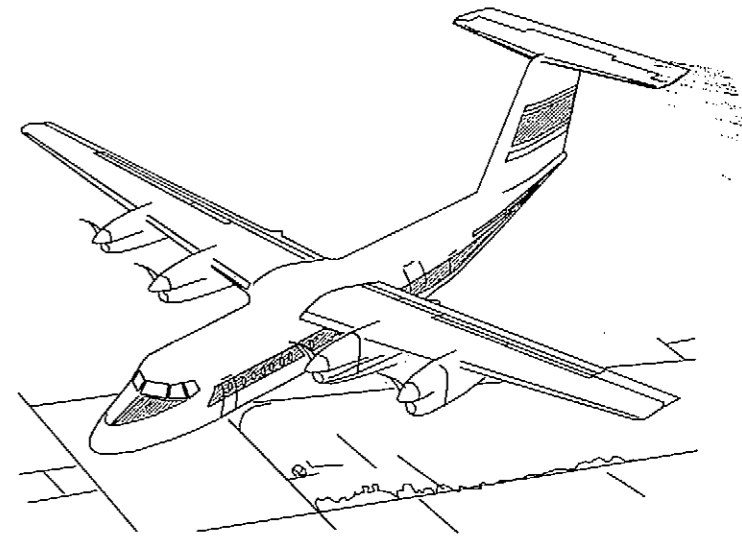
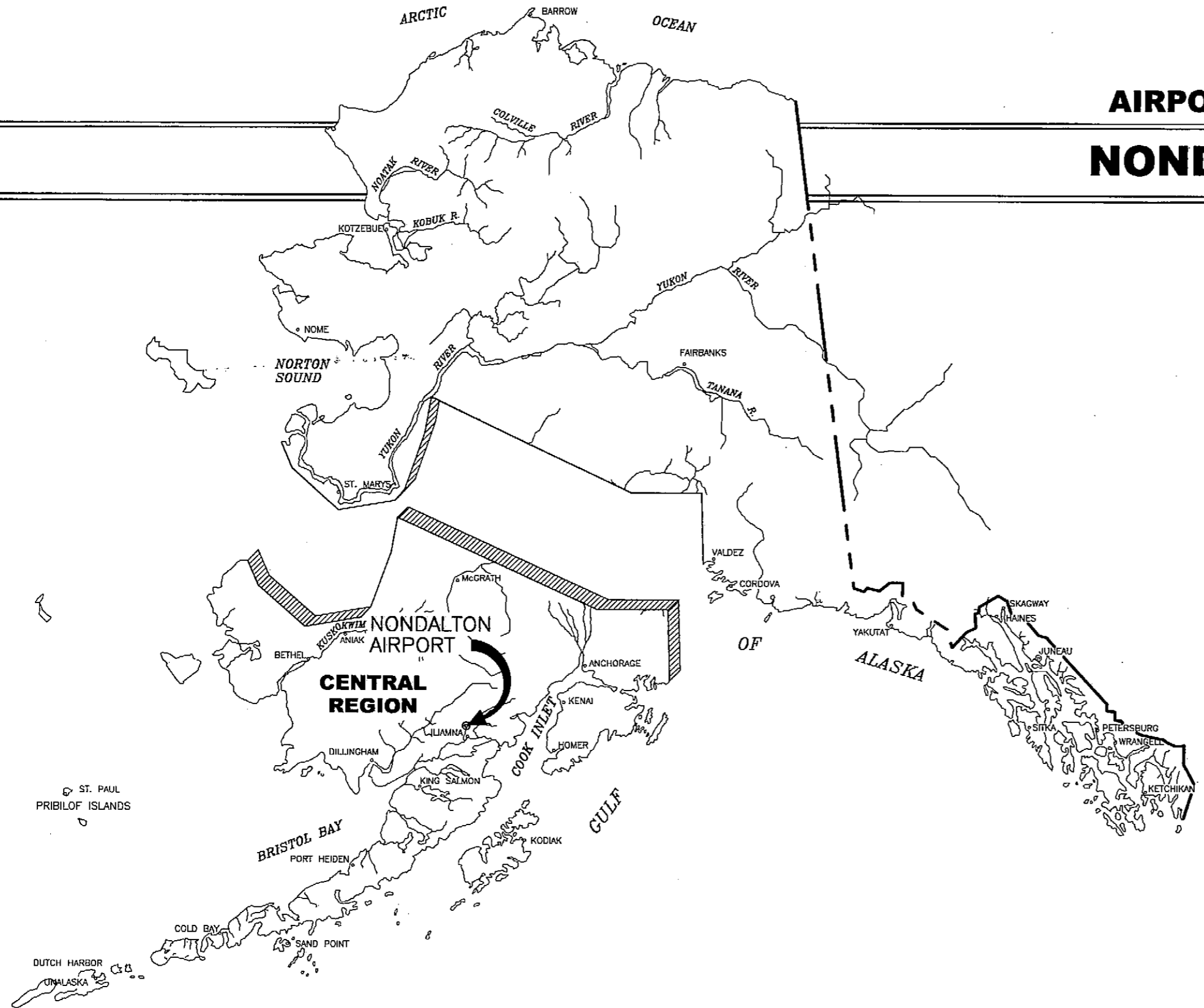


AIRPORT LAYOUT PLAN FOR NONDALTON AIRPORT

2004

DRAWING INDEX

- 1 - COVER SHEET AND INDEX
- 2 - VICINITY MAP AND DATA TABLES
- 3 - EXISTING LAYOUT PLAN
- 4 - RUNWAY 02-20 PLAN AND PROFILE
- 5 - RUNWAY 12-30 PLAN AND PROFILE
- 6 - R/W 02-20 INNER PORTION OF THE APPROACH SURFACES
- 7 - R/W 12-30 INNER PORTION OF THE APPROACH SURFACES
- 8 - AIRPORT AIRSPACE
- 9 - PROPERTY PLAN
- 10 - PROPERTY PLAN
- 11 - NARRATIVE REPORT



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

CONCUR *Steven R. Horn* **DATE** 7/2/04
STEVEN R. HORN, P.E. **CONSTRUCTION & OPERATIONS DIRECTOR**

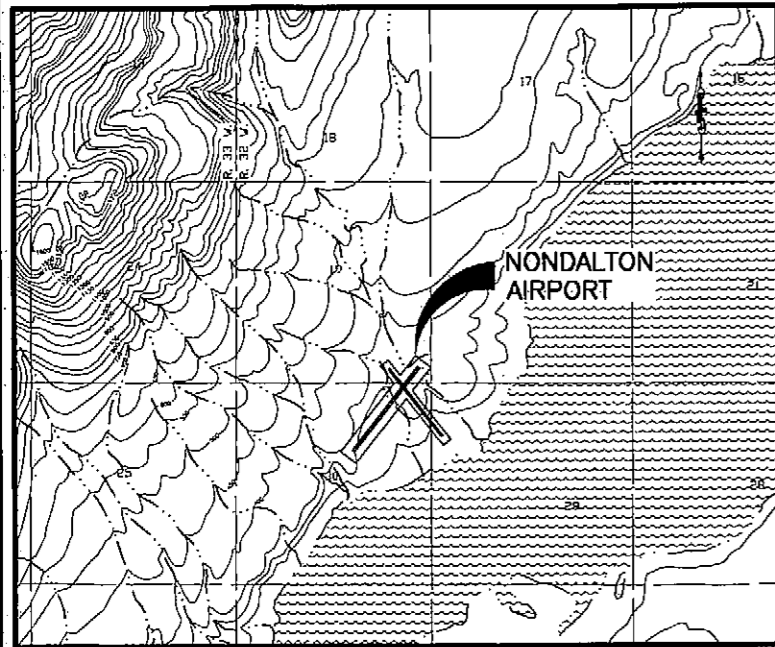
APPROVED *Robert A. Campbell* **DATE** 7/2/04
ROBERT A. CAMPBELL, P.E. **REGIONAL PRECONSTRUCTION ENGINEER**

AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL
 SUBJECT TO ALP APPROVAL LETTER DATED 7/13/04
 F.A.A. AIRSPACE REVIEW NUMBER:
 03-AAL-23NRA

By: *[Signature]* **DATE:** 7/15/04
 FAA, AIRPORTS DIVISION
 ALASKAN REGION, AAL-801

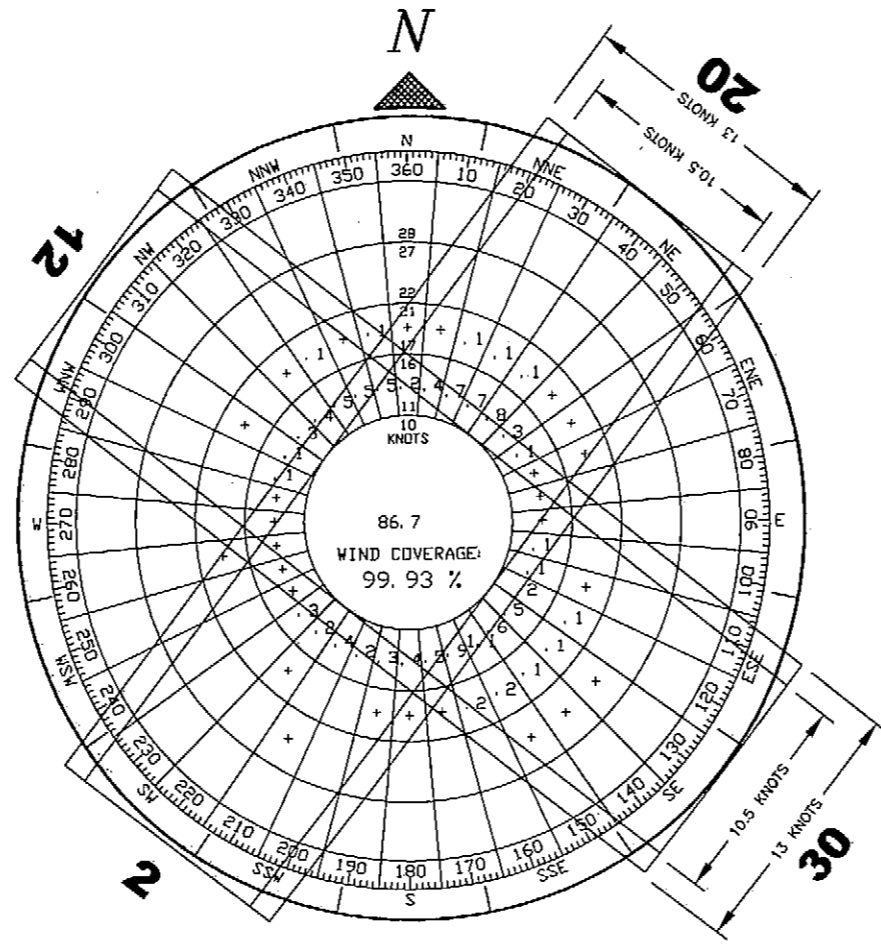
**NONDALTON AIRPORT
AIRPORT LAYOUT PLAN**

SHEET 1 OF 11



VICINITY MAP

T 2 S, R 32 W, SEC. 19 & 30
SEWARD MERIDIAN
U.S.G.S. ILIAMNA (D-5), ALASKA



WIND DATA

| WIND COVERAGE: | SPEED | R/W 2/20 | R/W 12/30 | TOTAL |
|----------------|-----------------------------------------------------|----------|-----------|--------|
| | 10.5 KNOTS | 93.5% | 94.53% | 99.52% |
| | 13 KNOTS | 96.44% | 96.98% | 99.93% |
| SOURCE: | HATTENBURG DILLEY & LINNELL ENGINEERING CONSULTANTS | | | |
| STATION: | NONDALTON, ALASKA | | | |
| PERIOD: | 05/2002 - 05/2003 | | | |

MODIFICATIONS TO STANDARDS

| ITEM | EXISTING | STANDARD | FUTURE |
|--------------------|----------|----------|----------------|
| RUNWAY 12 APPROACH | 9.3:1 | 20:1 | RESTRICTED USE |

BASIC DATA TABLE

RUNWAY DATA

| ITEM | 2 / 20 EXISTING | 2 / 20 FUTURE | 12 / 30 FUTURE |
|-------------------------------------|--------------------------------------------------------------|-------------------------------------|----------------------------------------------|
| AIRPORT APPROACH CATEGORY | A | A | A |
| AIRPORT DESIGN GROUP | II | II | I |
| APPROACH SURFACES | 20:1 | 20:1 | 20:1 |
| INSTRUMENT RUNWAY | VISUAL | NPI | VISUAL |
| PAVEMENT STRENGTH | N/A | N/A | N/A |
| RUNWAY TYPE | UTILITY | UTILITY | UTILITY |
| % WIND COVERAGE | 10.5 KNOTS 93.5% | 93.5% | 94.53% |
| | 13 KNOTS 96.44% | 96.44% | 96.98% |
| RUNWAY DIMENSION | 75'x2800' | 75'x2800' | 60'x2240' |
| RUNWAY SAFETY AREA DIMENSION | 150'x3400' | 150'x3400' | 120'x2720' |
| GEODEIC POSITIONS (N.A.D. 83) | | | |
| THRESHOLD - 2 | (LCMF) LAT. *59°58'37.91" N (LCMF) LONG. *154°50'37.84" W | *59°58'37.91" N *154°50'37.84" W | |
| THRESHOLD - 20 | (LCMF) LAT. *59°58'59.75" N (LCMF) LONG. *154°50'04.22" W | *59°58'59.75" N *154°50'04.22" W | |
| THRESHOLD - 12 | | | LAT. 59°58'59.29" N LONG. 154°50'19.43" W |
| THRESHOLD - 30 | | | LAT. 59°58'42.02" N LONG. 154°49'52.02" W |
| RUNWAY TOUCHDOWN ELEVATION | 301.4' / 310.3' | 301.4' / 310.3' | 271.2' / 316' |
| RUNWAY LIGHTING | M.I. | M.I. | M.I. |
| RUNWAY PROTECTION ZONE DIMENSIONS | INNER 250' OUTER 450' LENGTH 1000' | 500' 700' 1000' | 250' 450' 1000' |
| RUNWAY MARKING | NONE | NONE | NONE |
| RUNWAY OBJECT FREE AREA DIMENSION | 500'x3400' | 500'x3400' | 400'x2720' |
| RUNWAY OBSTACLE FREE ZONE DIMENSION | 250'x3200' | 250'x3200' | 250'x2640' |
| VISIBILITY MINIMUM | VISUAL | 1 S.M. | VISUAL |
| RUNWAY NAVIGATION AIDS | NONE | PAPI | NONE |
| RUNWAY SURFACE | GRAVEL | GRAVEL | GRAVEL |
| EFFECTIVE GRADE | 0.31% | 0.31% | 2.0% |

AIRPORT DATA

| ITEM | EXISTING | FUTURE |
|---------------------------------------------|--------------------------------------------------------------|---------------------------------------|
| ICAO IDENTIFIER | NONE | NONE |
| NATIONAL AIRPORT IDENTIFIER | NNL | NNL |
| AIRPORT ELEVATION (M.S.L.) | 310.5 | 316 |
| AIRPORT REFERENCE POINT (A.R.P.) | (LCMF) LAT. *59°58'48.83" N (LCMF) LONG. *154°50'21.03" W | **59°58'49.64" N **154°50'14.23" W |
| MEAN MAX. TEMPERATURE, HOTTEST MONTH (JULY) | 55.6°F | 55.6°F |
| TERMINAL NAVIGATION AIDS | NONE | NONE |
| AIRPORT NAVIGATION AIDS | ROT. BEACON | ROT. BEACON |
| TAXIWAY LIGHTING & MARKING | M.I. | M.I. |
| RAMP LIGHTING | NONE | NONE |
| MAGNETIC DECLINATION, YEAR | 18°53'E, 2003 | |

* THE COORDINATE VALUES SHOWN AS (LCMF) ARE TAKEN FROM THE NONDALTON AIRPORT FAA GPS SURVEY, PERFORMED ON JULY 14, 1998 BY LCMF INCORPORATED. LCMF TIED ONE EXISTING AIRPORT MONUMENT AT CENTERLINE STA. 8+00 AND SET THE OTHER CONTROL POINTS DURING THIS SURVEY. SINCE ONLY ONE EXISTING SURVEY POINT WAS TIED, THIS SURVEY CANNOT BE TIED INTO PREVIOUS AIRPORT CONTROL SURVEYS.

**THE COORDINATE VALUES ARE APPROXIMATE CALCULATED VALUES BASED ON THE LCMF SURVEY REFERENCED ABOVE.

LEGEND

| ITEM | EXISTING | FUTURE |
|----------------------------------|----------|--------|
| PROPERTY LINE | --- | --- |
| BUILDING RESTRICTION LINE | --- | --- |
| TREES | ~ | ~ |
| AIRPORT REFERENCE POINT (A.R.P.) | ⊙ | ⊙ |
| WIND CONE AND SEGMENTED CIRCLE | ⊙ | ⊙ |
| CONTOURS | 100 | 100 |
| ROADWAYS | --- | --- |
| BUILDINGS | ■ | ■ |
| ROTATING BEACON | ⊙ | ⊙ |
| SHORELINE | ~ | ~ |
| FENCE | -x-x- | -x-x- |
| THRESHOLD | ⊙ | ⊙ |
| PAPI | •••• | •••• |

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AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL
SUBJECT TO ALP APPROVAL LETTER DATED 7/13/04

By: *[Signature]* DATE: 7/15/04
FAA, AIRPORTS DIVISION
ALASKAN REGION, AAL-601

FAA AIRSPACE REVIEW NUMBER: 03-AAL-23NRA

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
HARVEY M. DOUTHETT, P.E.

DATE 03/02/04
DESIGN JMR
DRAWN MGT
CHECKED TJS

NONDALTON AIRPORT

NONDALTON, ALASKA

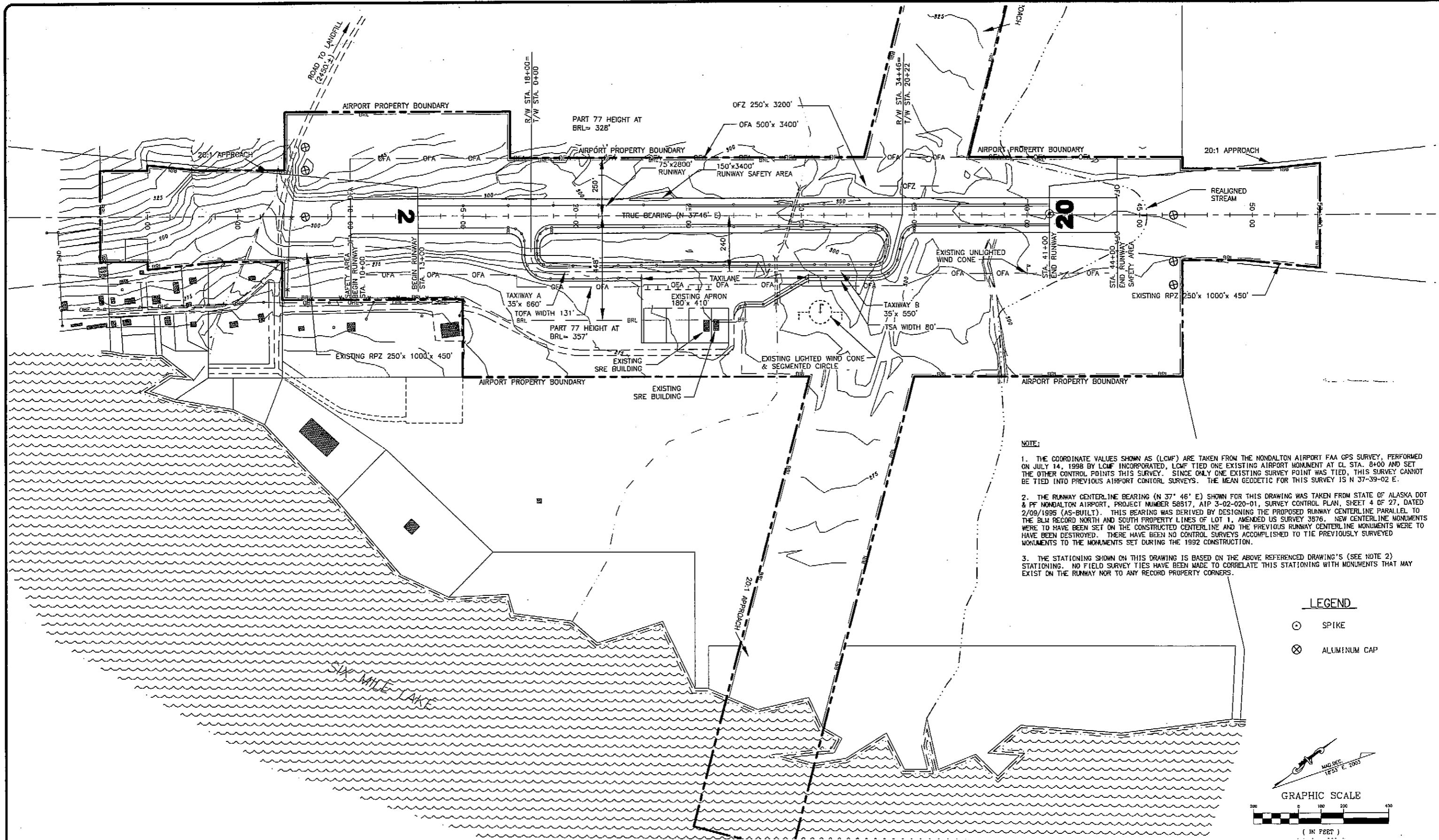
AIRPORT LAYOUT PLAN

VICINITY MAP AND DATA TABLES

SHEET

2 OF

11

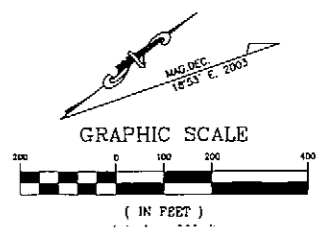


NOTE:

1. THE COORDINATE VALUES SHOWN AS (LCMF) ARE TAKEN FROM THE NONDALTON AIRPORT FAA GPS SURVEY, PERFORMED ON JULY 14, 1998 BY LCMF INCORPORATED, LCMF TIED ONE EXISTING AIRPORT MONUMENT AT CL STA. 8+00 AND SET THE OTHER CONTROL POINTS THIS SURVEY. SINCE ONLY ONE EXISTING SURVEY POINT WAS TIED, THIS SURVEY CANNOT BE TIED INTO PREVIOUS AIRPORT CONTROL SURVEYS. THE MEAN GEODETIC FOR THIS SURVEY IS N 37-39-02 E.
2. THE RUNWAY CENTERLINE BEARING (N 37° 46' E) SHOWN FOR THIS DRAWING WAS TAKEN FROM STATE OF ALASKA DOT & PF NONDALTON AIRPORT, PROJECT NUMBER 58517, AIP 3-02-020-01, SURVEY CONTROL PLAN, SHEET 4 OF 27, DATED 2/09/1995 (AS-BUILT). THIS BEARING WAS DERIVED BY DESIGNING THE PROPOSED RUNWAY CENTERLINE PARALLEL TO THE BLM RECORD NORTH AND SOUTH PROPERTY LINES OF LOT 1, AMENDED US SURVEY 3876. NEW CENTERLINE MONUMENTS WERE TO HAVE BEEN SET ON THE CONSTRUCTED CENTERLINE AND THE PREVIOUS RUNWAY CENTERLINE MONUMENTS WERE TO HAVE BEEN DESTROYED. THERE HAVE BEEN NO CONTROL SURVEYS ACCOMPLISHED TO TIE PREVIOUSLY SURVEYED MONUMENTS TO THE MONUMENTS SET DURING THE 1992 CONSTRUCTION.
3. THE STATIONING SHOWN ON THIS DRAWING IS BASED ON THE ABOVE REFERENCED DRAWING'S (SEE NOTE 2) STATIONING. NO FIELD SURVEY TIES HAVE BEEN MADE TO CORRELATE THIS STATIONING WITH MONUMENTS THAT MAY EXIST ON THE RUNWAY NOR TO ANY RECORD PROPERTY CORNERS.

LEGEND

- ⊙ SPIKE
- ⊗ ALUMINUM CAP



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AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL
 SUBJECT TO ALP APPROVAL LETTER DATED 7/13/04
 BY: *[Signature]* DATE: 7/15/04
 FAA, AIRPORTS DIVISION
 ALASKAN REGION, AAL-601
 FAA AIRSPACE REVIEW NUMBER: 03-AAL-23NRA

| BY | DATE | REVISIONS |
|----|------|-----------|
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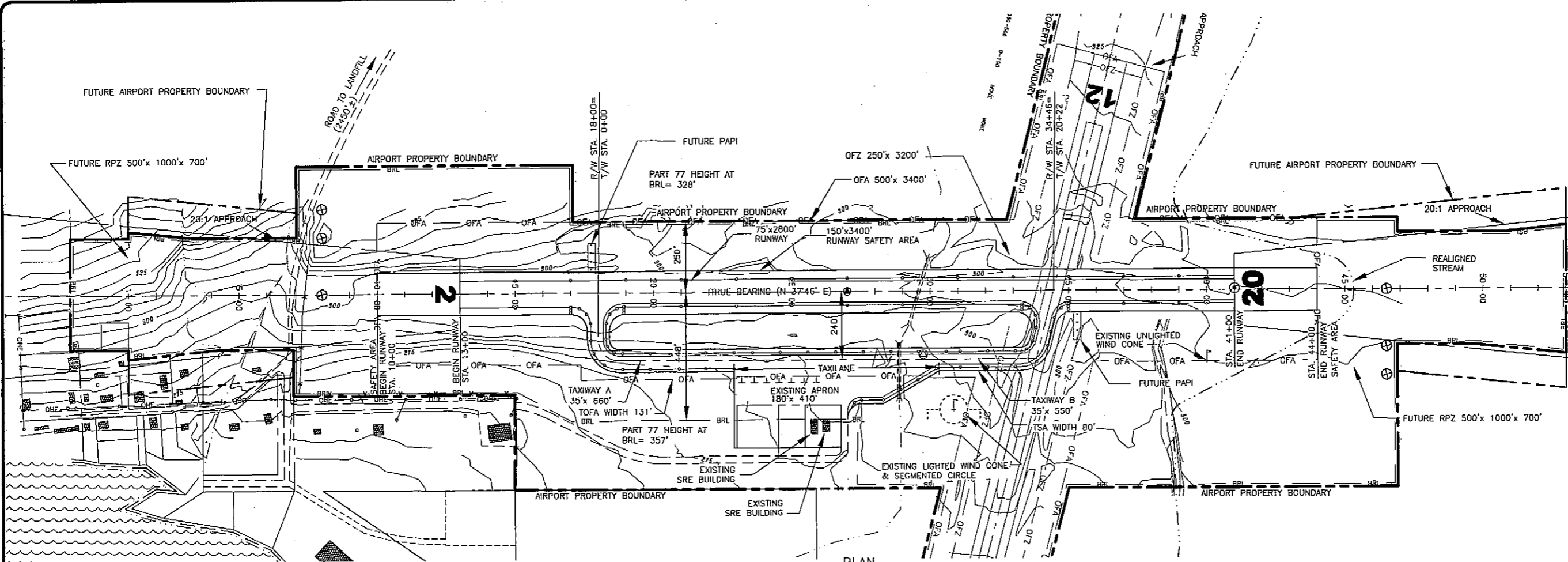
STATE OF ALASKA
**DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES**
 CENTRAL REGION

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

DATE 03/02/04
 DESIGN JMR
 DRAWN MGT
 CHECKED TJS

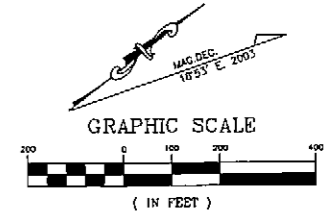
NONDALTON AIRPORT
 NONDALTON, ALASKA
 AIRPORT LAYOUT PLAN
 EXISTING LAYOUT PLAN

SHEET
 3
 OF
 11

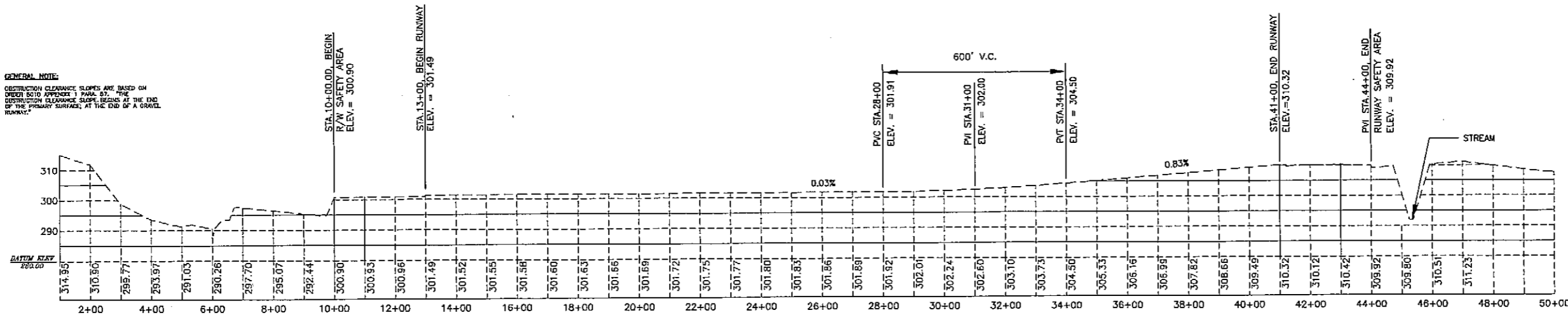


PLAN
HORZ: 1" = 200'

NOTE: NO OFZ OBJECT PENETRATIONS.



GENERAL NOTE:
OBSTRUCTION CLEARANCE SLOPES ARE BASED ON
ORDER 5010 APPENDIX 1, PAR. 67. THE
OBSTRUCTION CLEARANCE SLOPE BEGINS AT THE END
OF THE PRIMARY SURFACE, AT THE END OF A GRAVEL
RUNWAY.



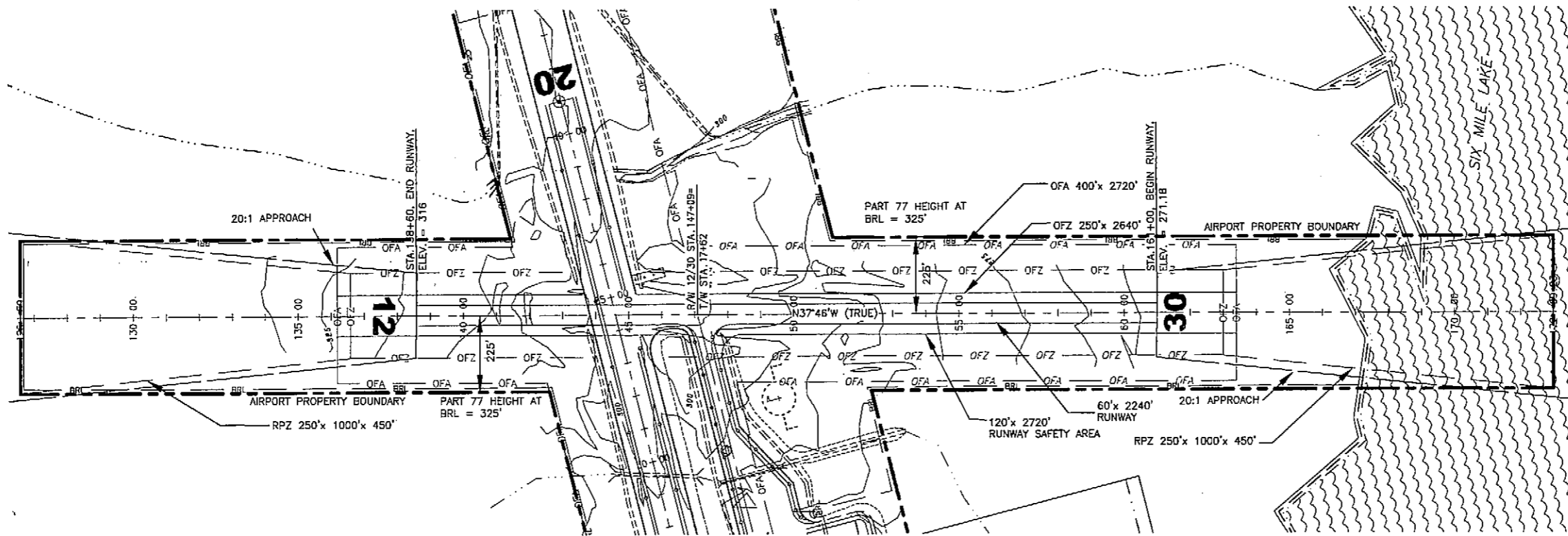
PROFILE
HORZ: 1" = 200'
VERT: 1" = 10'

LEGEND

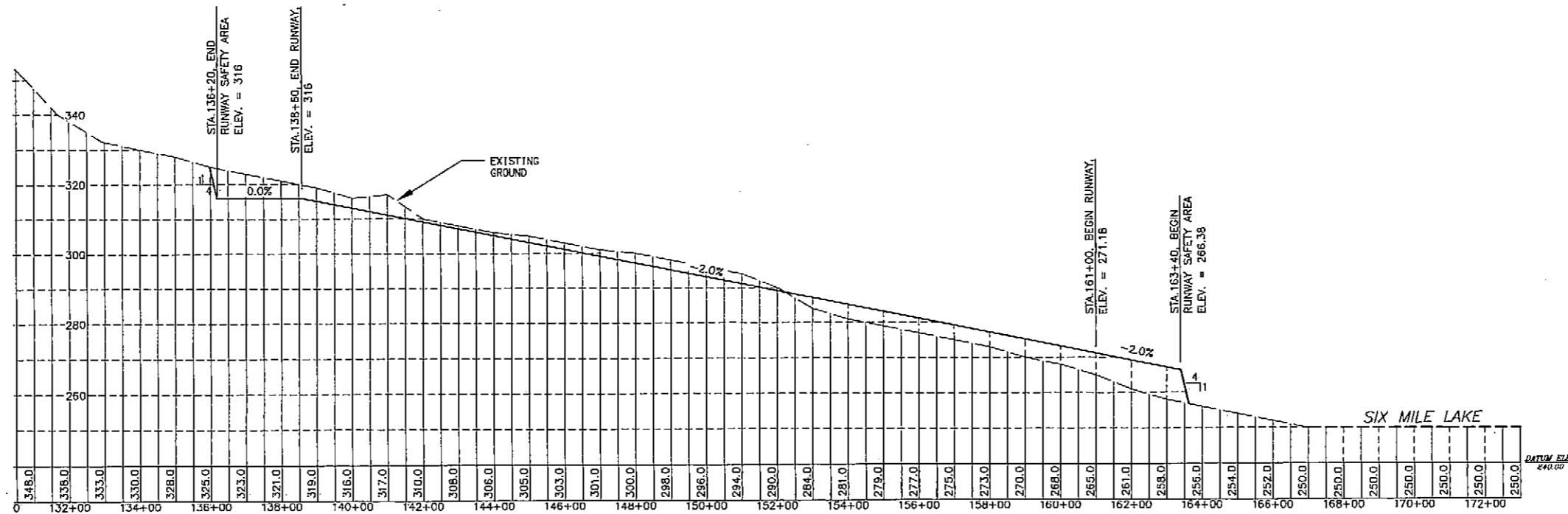
- ⊙ SPIKE
- ⊗ ALUMINUM CAP

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| FILE: DATE: 1=1 v=plan | AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL SUBJECT TO ALP APPROVAL LETTER DATED <u>7/13/04</u> By: <u>[Signature]</u> DATE: <u>7/15/04</u> FAA, AIRPORTS DIVISION ALASKAN REGION, AAL-001 FAA AIRSPACE REVIEW NUMBER: 03-AAL-23NRA | STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION APPROVED: <u>[Signature]</u> DESIGN SECTION CHIEF STEPHEN M. RYAN, P.E. APPROVED: <u>[Signature]</u> PROJECT MANAGER HARVEY M. DOUTHETT, P.E. | DATE <u>03/02/04</u> DESIGN <u>JMR</u> DRAWN <u>MGT</u> CHECKED <u>TJS</u> | NONDALTON AIRPORT NONDALTON, ALASKA AIRPORT LAYOUT PLAN RUNWAY 2-20 PLAN AND PROFILE | SHEET 4 OF 11 |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------|



NOTE: NO OFZ OBJECT PENETRATIONS.



LEGEND

○ SPIKE

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AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL
SUBJECT TO ALP APPROVAL LETTER DATED 7/12/04

By: [Signature] DATE: 7/15/04
FAA, AIRPORTS DIVISION
ALASKAN REGION, AAL-801

FAA AIRSPACE REVIEW NUMBER: 03-AAL-23NRA

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

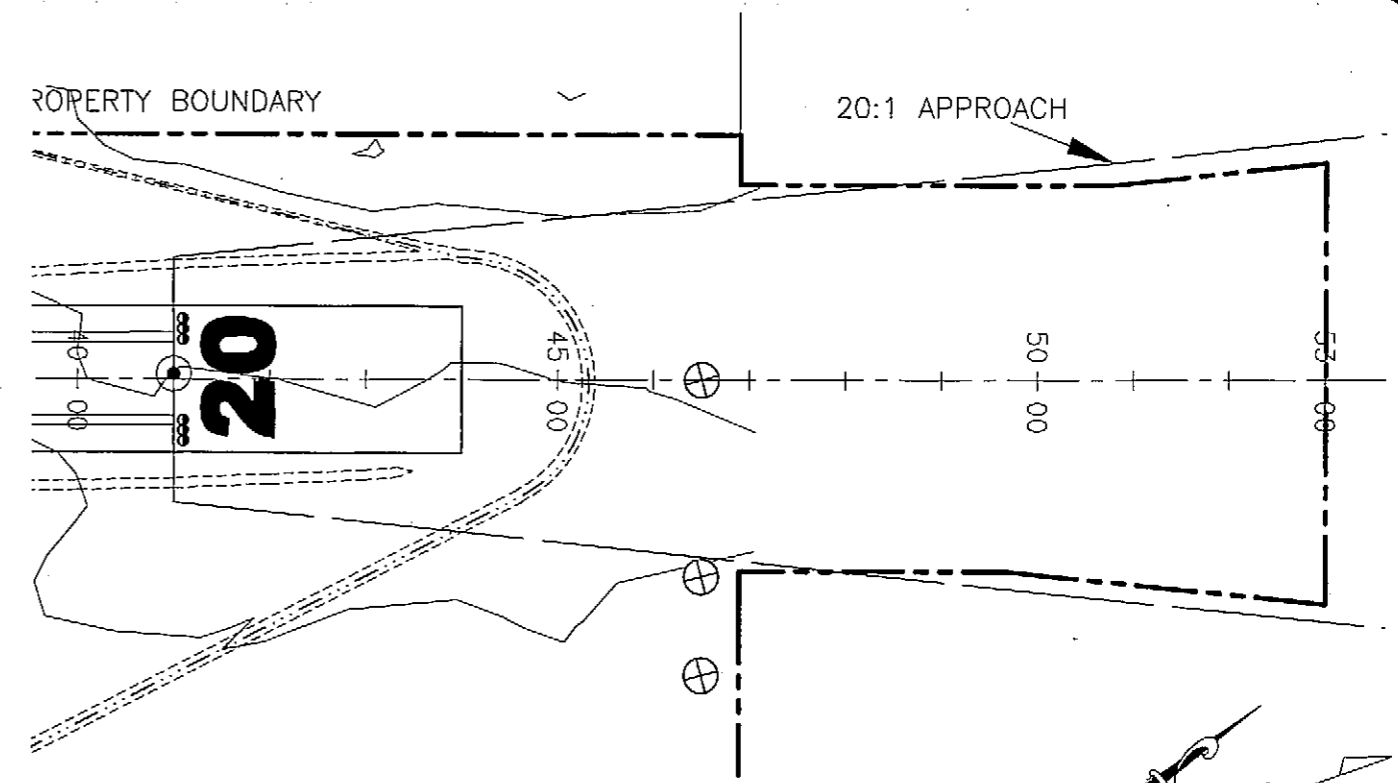
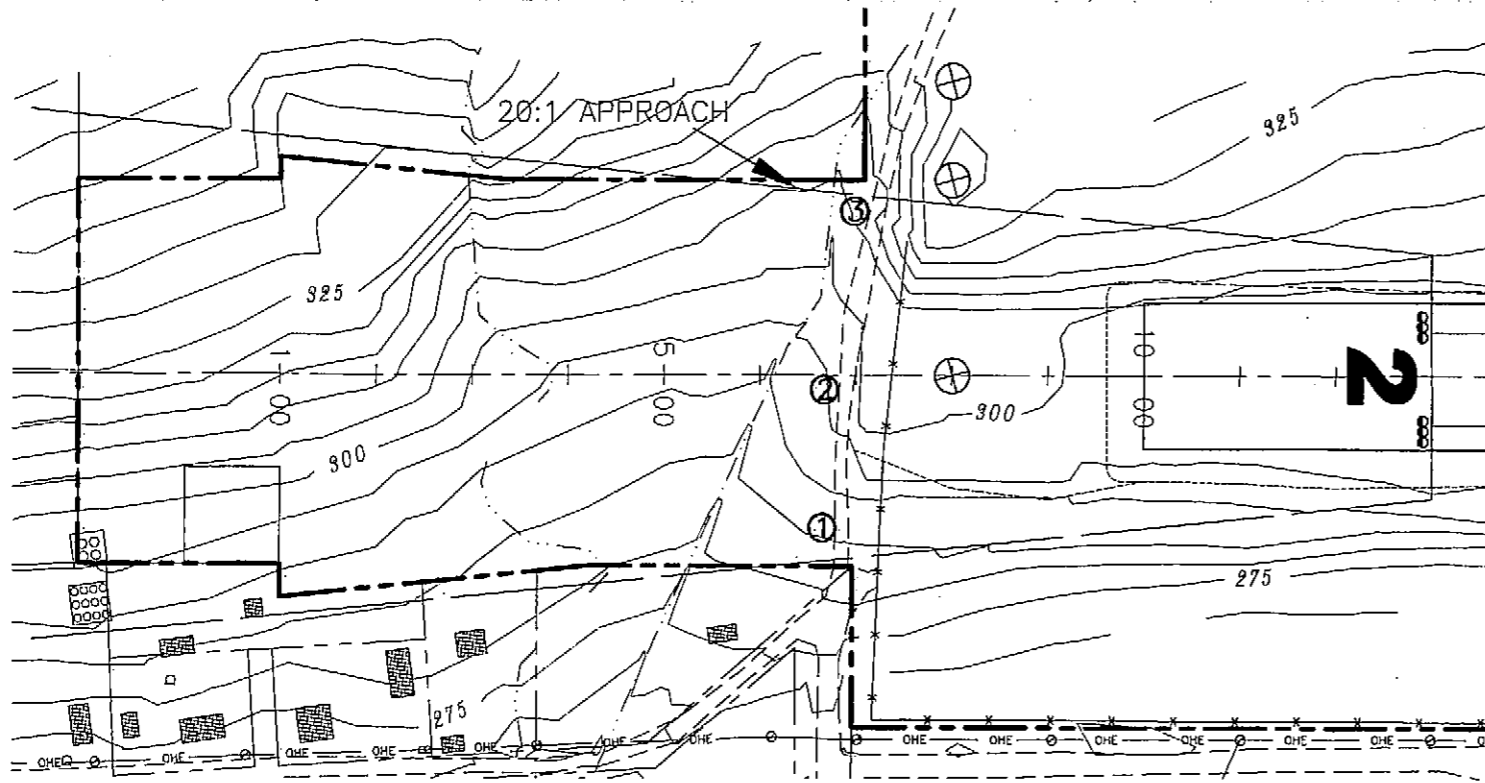
APPROVED: [Signature] DESIGN SECTION CHIEF
STEPHEN M. RYAN, P.E.
APPROVED: [Signature] PROJECT MANAGER
HARVEY M. DOUTHETT, P.E.

DATE 03/02/04
DESIGN JMR
DRAWN MGT
CHECKED TJS

NONDALTON AIRPORT

NONDALTON, ALASKA
AIRPORT LAYOUT PLAN
RUNWAY 12-30
PLAN AND PROFILE

SHEET
5
OF
11



F.A.R. PART 77 IMAGINARY SURFACE OBSTRUCTION TABLE (INNER PORTION)

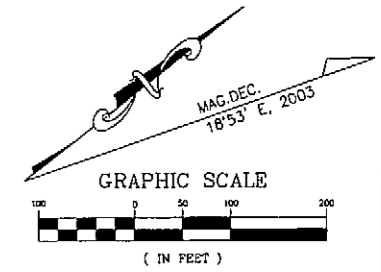
| OBSTRUCTION ID | DESCRIPTION | OBSTRUCTION DIST/OFFSET | OBSTRUCTION ELEVATION | SURFACE PENETRATED | SURFACE ELEVATION | AMOUNT OF PENETRATION | DISPOSITION | STAGE TO BE CORRECTED |
|----------------|-------------|-------------------------|-----------------------|--------------------|-------------------|-----------------------|-------------|-----------------------|
| 1 | ROAD | 615/155 | 282 | N/A | 332 | 0 | N/A | N/A |
| 2 | ROAD | 632/0 | 298 | N/A | 333 | 0 | N/A | N/A |
| 3 | ROAD | 575/168 | 310 | N/A | 330 | 0 | N/A | N/A |

GENERAL NOTE:

OBSTRUCTION CLEARANCE SLOPES ARE BASED ON ORDER 5010 APPENDIX 1 PARA. 57. "THE OBSTRUCTION CLEARANCE SLOPE BEGINS AT THE END OF THE PRIMARY SURFACE; AT THE END OF A GRAVEL RUNWAY."

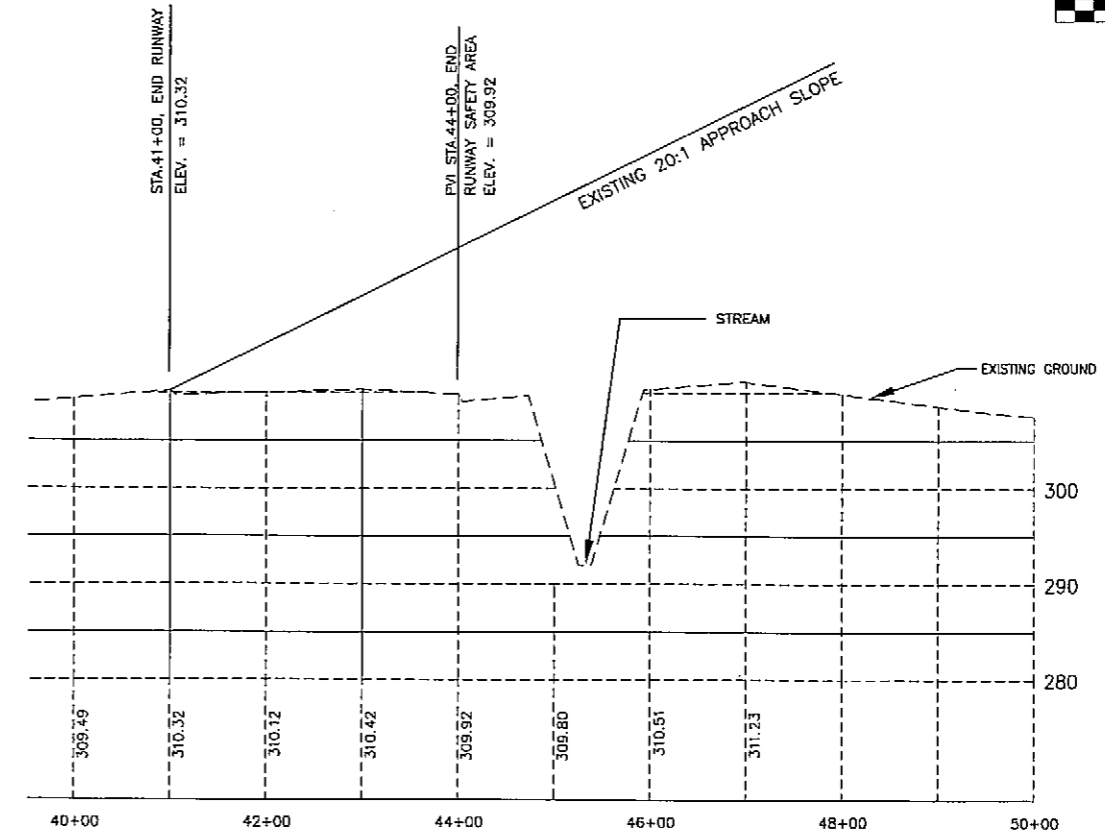
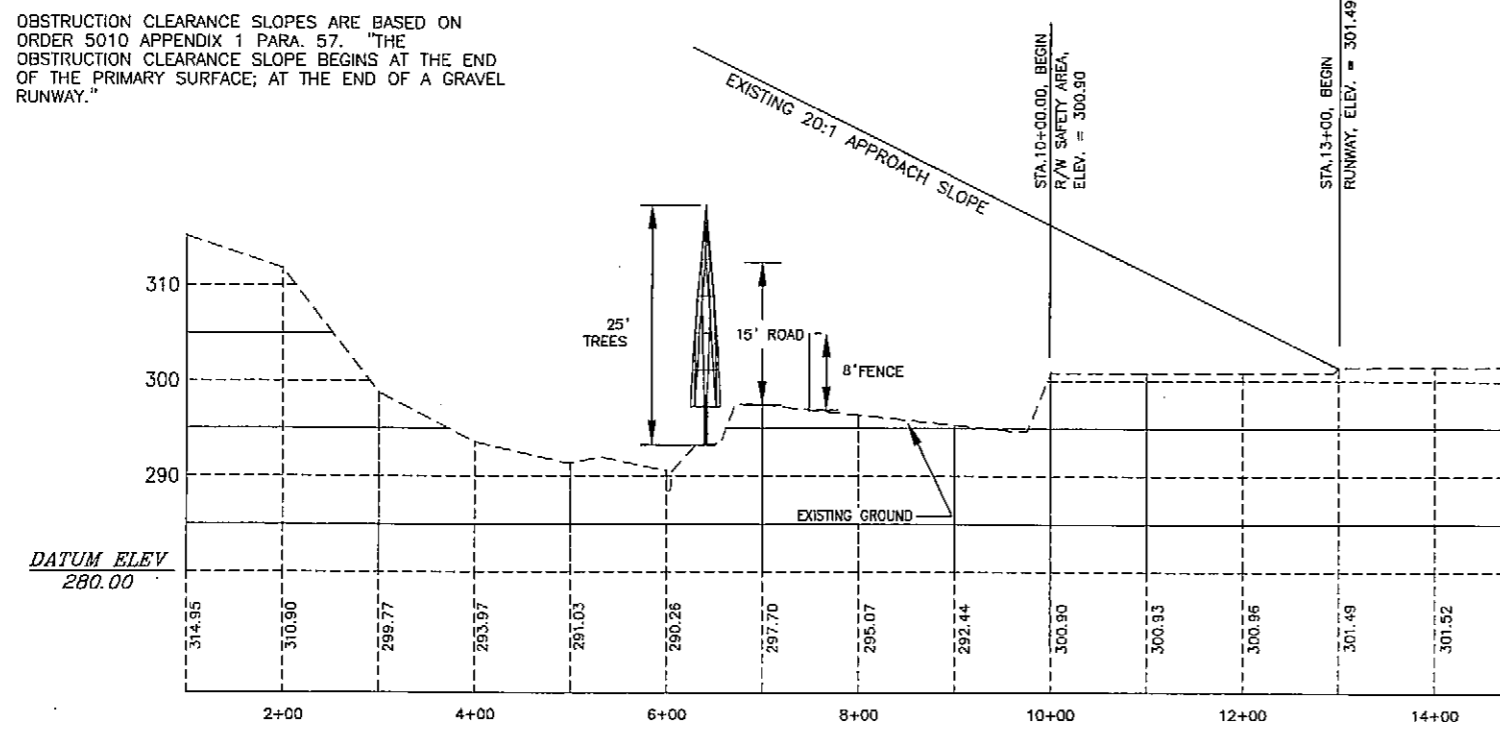
NOTES:

1. NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS.
2. OBSTRUCTION CLEARANCE SLOPE IS 34:1 FOR R/W 02 AND IS >50:1 FOR R/W 20.



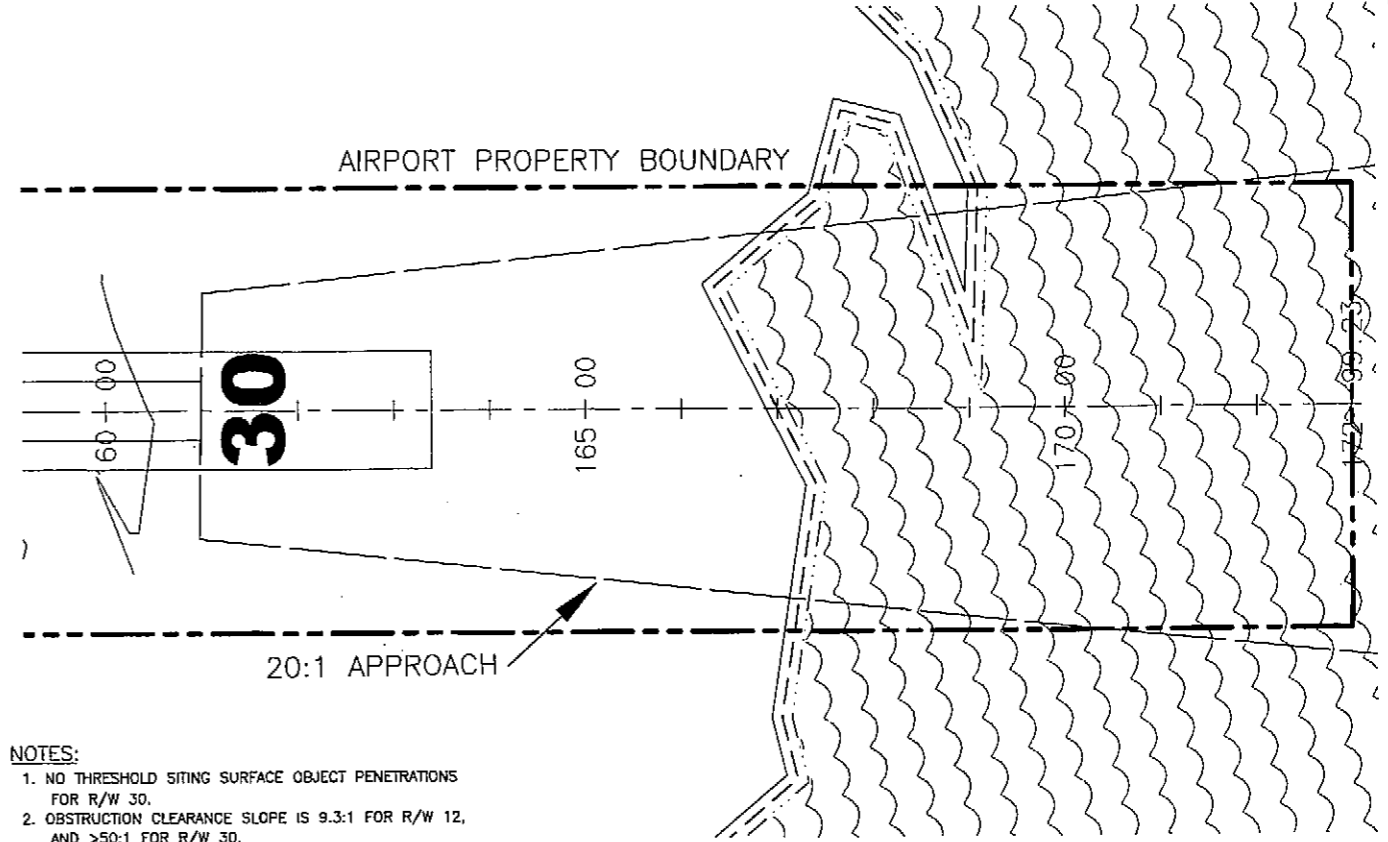
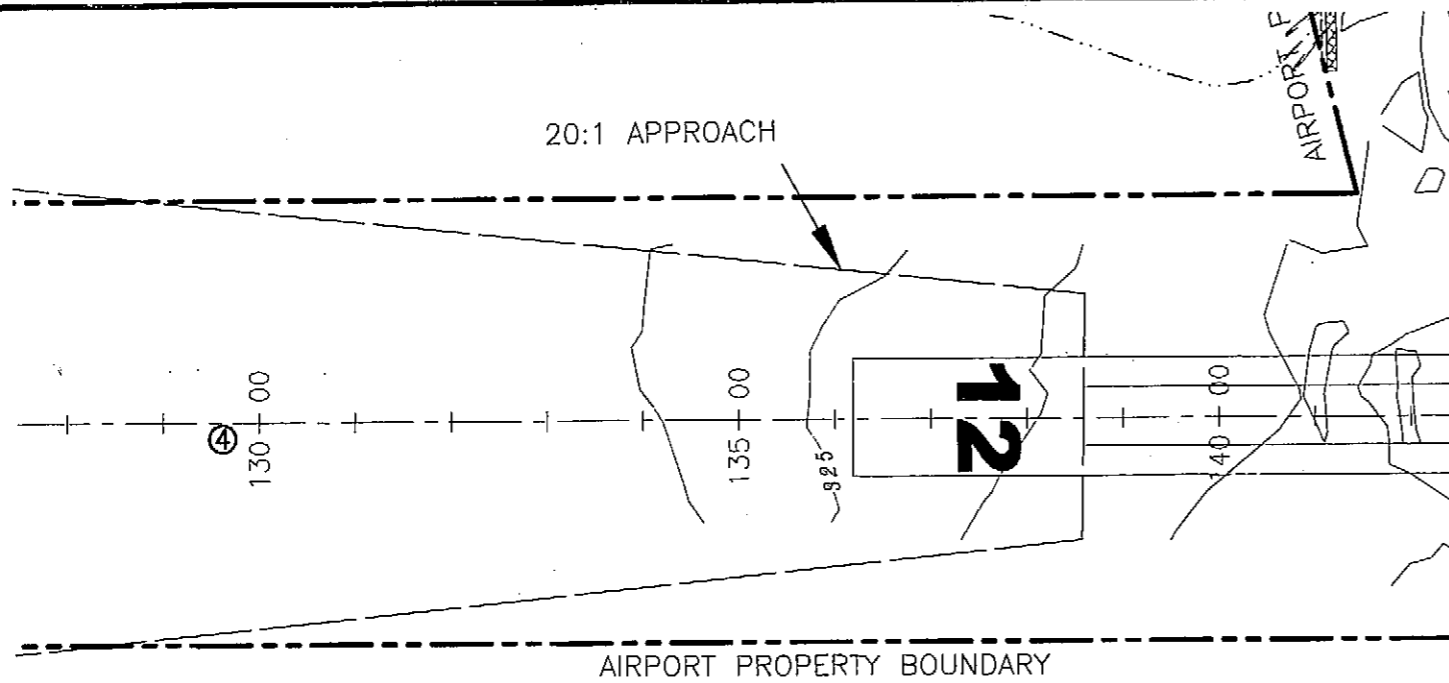
LEGEND

- ⊙ SPIKE
- ⊗ ALUMINUM CAP



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|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| FILE: DATE: 1=1 vsp1n | AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL SUBJECT TO ALP APPROVAL LETTER DATED <u>7/13/04</u> BY: <u>[Signature]</u> DATE: <u>7/15/04</u> FAA, AIRPORTS DIVISION ALASKAN REGION, AAL-801 | STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION | DATE: <u>06/23/04</u> DESIGN: <u>JMR</u> DRAWN: <u>MGT</u> CHECKED: <u>TJS</u> | NONDALTON AIRPORT NONDALTON, ALASKA AIRPORT LAYOUT PLAN R/W 2-20 INNER PORTION OF THE APPROACH SURFACES | SHEET 6 OF 11 |
| | FAA AIRSPACE REVIEW NUMBER: 03-AAL-23NRA | APPROVED: <u>[Signature]</u> STEPHEN M. RYAN, P.E. DESIGN SECTION CHIEF APPROVED: <u>[Signature]</u> HARVEY M. DOUTHETT, P.E. PROJECT MANAGER | BY: _____ DATE: _____ REVISIONS: _____ | | |



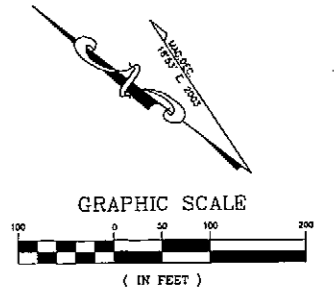
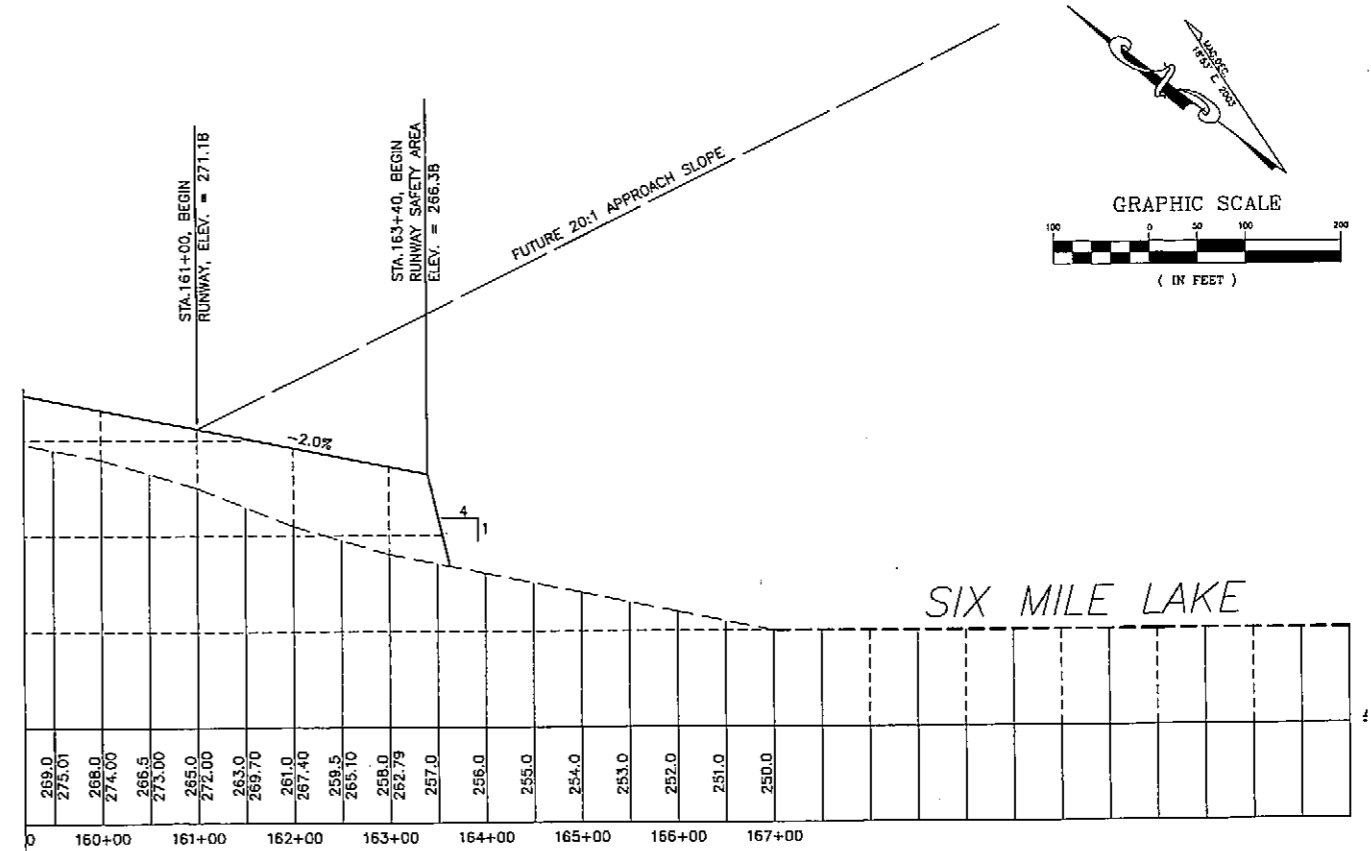
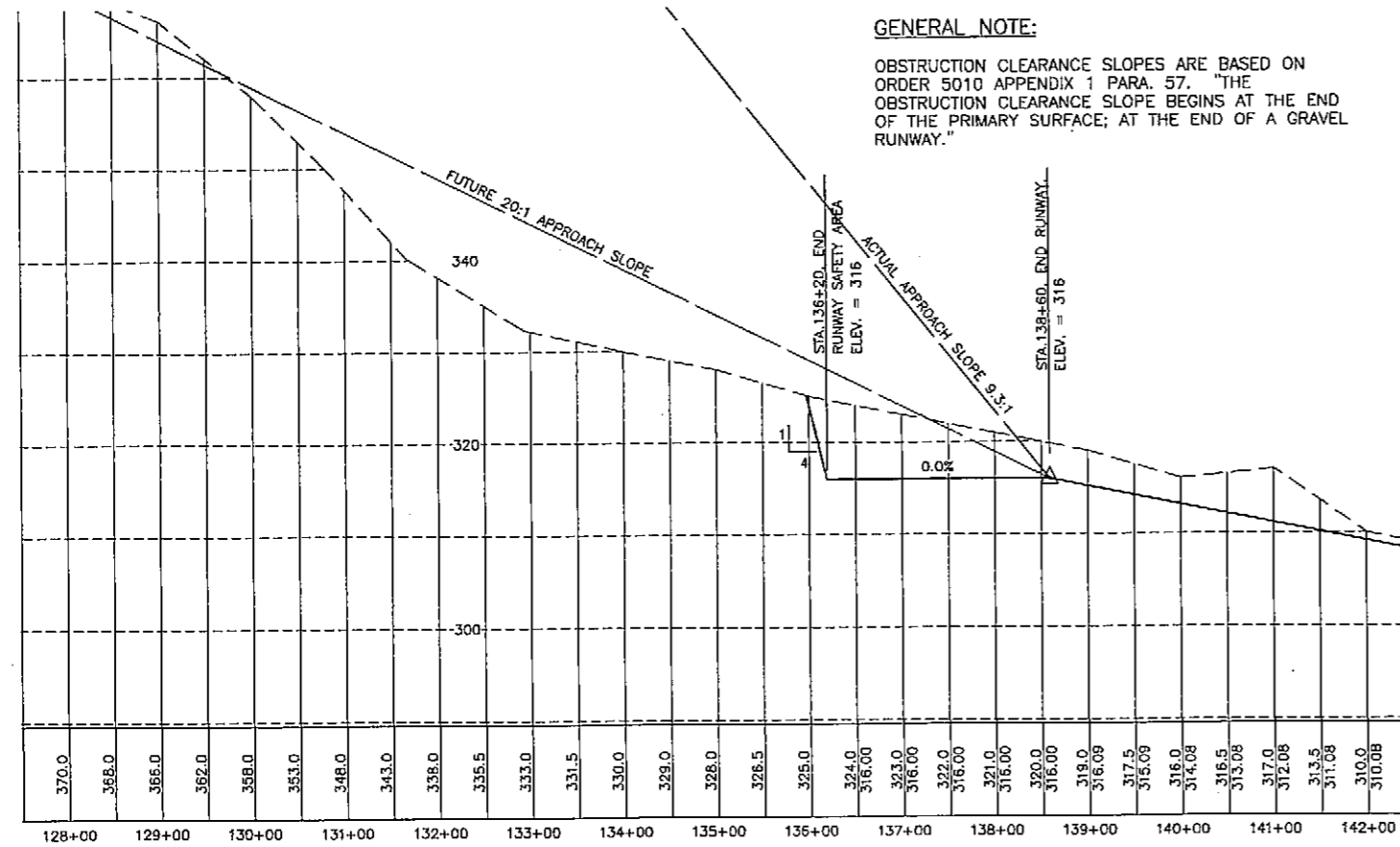
F.A.R. PART 77 IMAGINARY SURFACE OBSTRUCTION TABLE (INNER PORTION)

| OBSTRUCTION ID | DESCRIPTION | OBSTRUCTION DIST/OFFSET | OBSTRUCTION ELEVATION | SURFACE PENETRATED | SURFACE ELEVATION | AMOUNT OF PENETRATION | DISPOSITION | STAGE TO BE CORRECTED |
|----------------|-------------|-------------------------|-----------------------|--------------------|-------------------|-----------------------|-------------|-----------------------|
| 4 | TERRAIN | 900/0 | 360-566 | APPROACH | 360-566 | 0-100 | NONE | NONE |

- NOTES:
1. NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS FOR R/W 30.
 2. OBSTRUCTION CLEARANCE SLOPE IS 9.3:1 FOR R/W 12, AND >50:1 FOR R/W 30.

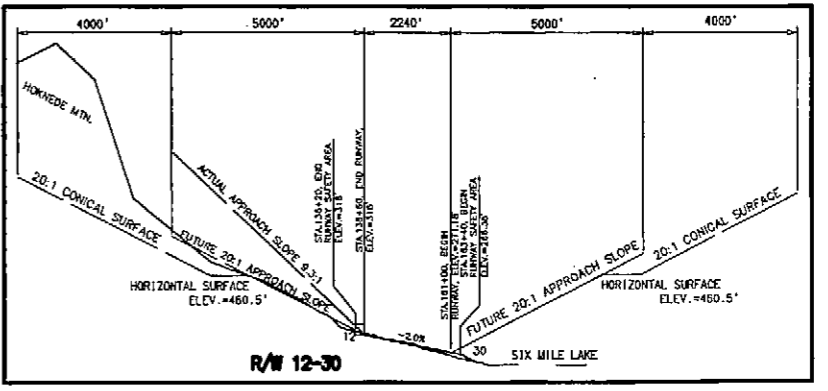
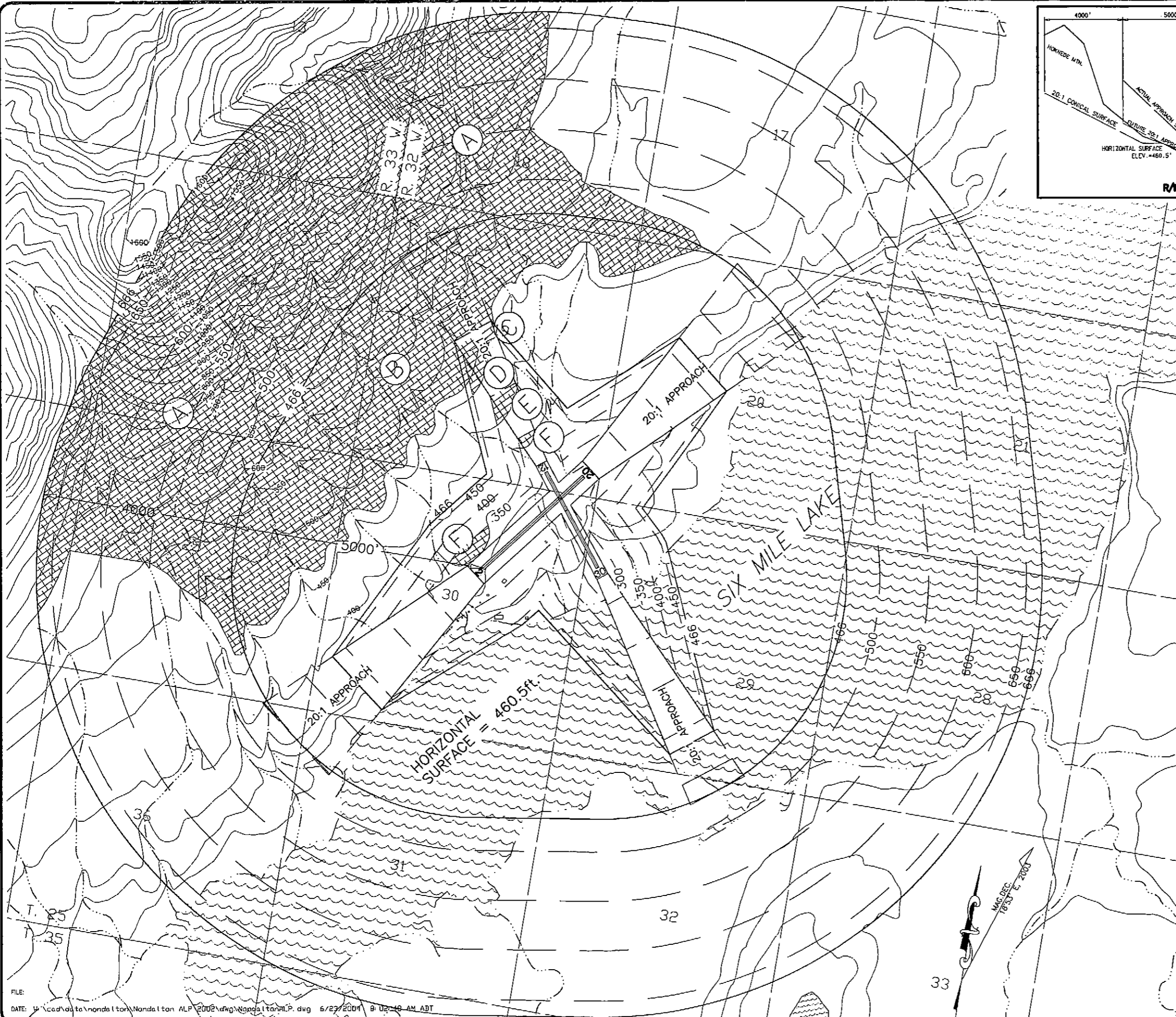
GENERAL NOTE:

OBSTRUCTION CLEARANCE SLOPES ARE BASED ON ORDER 5010 APPENDIX 1 PARA. 57. "THE OBSTRUCTION CLEARANCE SLOPE BEGINS AT THE END OF THE PRIMARY SURFACE; AT THE END OF A GRAVEL RUNWAY."



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|---------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| FILE: DATE: 1=1 v=plan | AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL SUBJECT TO ALP APPROVAL LETTER DATED <u>7/13/04</u> | BY: <u>[Signature]</u> DATE: <u>7/15/04</u> FAA, AIRPORTS DIVISION ALASKAN REGION, AAL-801 | STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION | APPROVED: <u>[Signature]</u> STEPHEN M. RYAN, P.E. DESIGN SECTION CHIEF | APPROVED: <u>[Signature]</u> HARVEY M. DOUTHETT, P.E. PROJECT MANAGER | DATE: <u>06/23/04</u> DESIGN: <u>JMR</u> DRAWN: <u>MGT</u> CHECKED: <u>TJS</u> | NONDALTON AIRPORT NONDALTON, ALASKA AIRPORT LAYOUT PLAN R/W 12-30 INNER PORTION OF THE APPROACH SURFACES | SHEET 7 OF 11 |
| | FAA AIRSPACE REVIEW NUMBER: 03-AAL-23NRA | | | | | | | |



| Obstruction ID | Description | Obstruction Elevation | Surface Penetrated | Part 77 Surface Elevation | Max. Amount of Penetration | Disposition | Stage |
|----------------|-------------|-----------------------|--------------------|---------------------------|----------------------------|-------------|----------|
| A | Terrain | 1650' | Conical | 666' | 984' | N/A | Existing |
| B | Terrain | 555' | Horizontal | 466' | 184.5' | N/A | Existing |
| C | Terrain | 470' | Transitional | 450-466' | 20' | N/A | Existing |
| D | Terrain | 461' | Transitional | 400-450' | 20' | N/A | Existing |
| E | Terrain | 410' | Transitional | 350-400' | 10' | N/A | Existing |
| F | Terrain | 360' | Transitional | 300-350' | 40' | N/A | Existing |

- NOTES:**
1. USGS QUADRANGLE MAPS ILLIANA D-5 AND LAKE CLARK A-5 WERE USED FOR THE BASE MAP.
 2. OBSTRUCTION ELEVATIONS ARE ESTIMATED FROM USGS MAPPING.
 3. ULTIMATE AIRPORT ELEVATION IS 315'.
 4. PER APPENDIX 2, SECTION E OF PARAGRAPH 5, NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS.

F.A.A. AIRSPACE REVIEW NUMBER:
03-AAL-23NRA

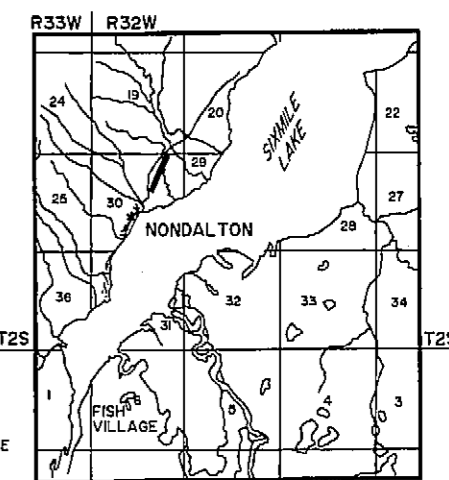
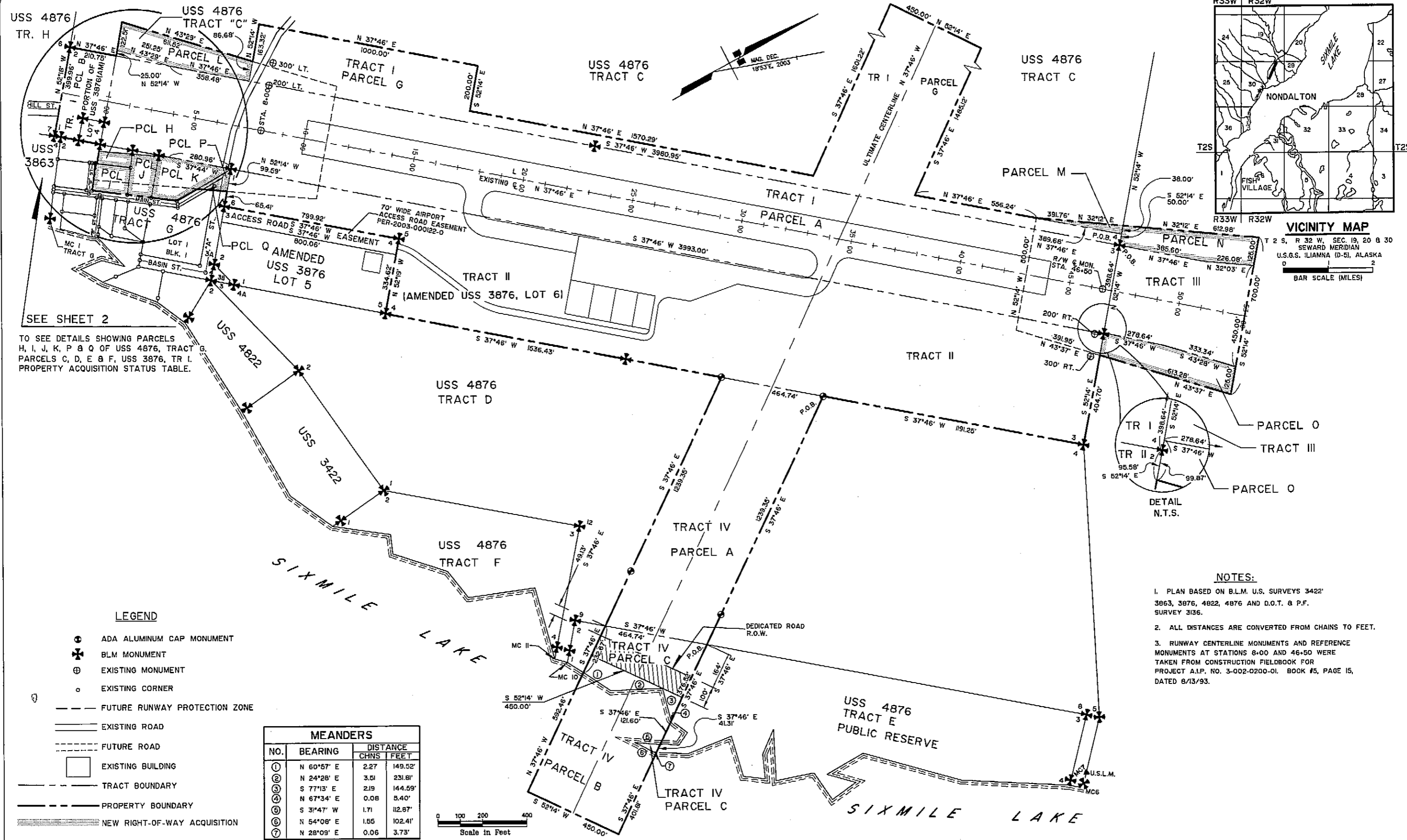
AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL
SUBJECT TO ALP APPROVAL LETTER DATED 7/12/01

By: [Signature] DATE: 7/12/01

FAA AIRPORTS DIVISION
ALASKAN REGION, AAL-601

| | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|-----|------------------------------------------------------------------------|------|
| <p style="text-align: center;">STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION</p> <p>NONDALTON AIRPORT NONDALTON, ALASKA AIRPORT LAYOUT PLAN AIRPORT AIRSPACE</p> | | | | <p>DESIGN SECTION CHIEF <u>[Signature]</u> PROJECT MANAGER</p> | |
| DATE | 06/23/04 | CHECKED | TJS | BY | DATE |
| DESIGN | JMR | DRAWN | MGT | | |
| REVISIONS | | | | | |

SHEET **8** OF **11**



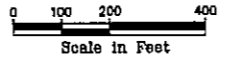
VICINITY MAP
 T 2 S, R 32 W, SEC. 19, 20 & 30
 SEWARD MERIDIAN
 U.S.G.S. ILLIANA (D-S), ALASKA
 0 1 2
 BAR SCALE (MILES)

SEE SHEET 2
 TO SEE DETAILS SHOWING PARCELS H, I, J, K, P & Q OF USS 4876, TRACT G, PARCELS C, D, E & F, USS 3876, TR I. PROPERTY ACQUISITION STATUS TABLE.

LEGEND

- ⊕ ADA ALUMINUM CAP MONUMENT
- ⊕ BLM MONUMENT
- ⊕ EXISTING MONUMENT
- EXISTING CORNER
- FUTURE RUNWAY PROTECTION ZONE
- EXISTING ROAD
- - - FUTURE ROAD
- EXISTING BUILDING
- - - TRACT BOUNDARY
- PROPERTY BOUNDARY
- ▨ NEW RIGHT-OF-WAY ACQUISITION

| MEANDERS | | | |
|----------|------------|----------|---------|
| NO. | BEARING | DISTANCE | |
| | | CHNS | FEET |
| ① | N 60°57' E | 2.27 | 149.52' |
| ② | N 24°28' E | 3.51 | 231.81' |
| ③ | S 77°13' E | 2.19 | 144.59' |
| ④ | N 67°34' E | 0.08 | 5.40' |
| ⑤ | S 31°47' W | 1.71 | 112.87' |
| ⑥ | N 54°08' E | 1.55 | 102.41' |
| ⑦ | N 28°09' E | 0.06 | 3.73' |



NOTES:

1. PLAN BASED ON B.L.M. U.S. SURVEYS 3422', 3863, 3876, 4822, 4876 AND D.O.T. & P.F. SURVEY 3136.
2. ALL DISTANCES ARE CONVERTED FROM CHAINS TO FEET.
3. RUNWAY CENTERLINE MONUMENTS AND REFERENCE MONUMENTS AT STATIONS 8+00 AND 46+50 WERE TAKEN FROM CONSTRUCTION FIELDBOOK FOR PROJECT A.I.P. NO. 3-002-0200-01. BOOK #5, PAGE 15, DATED 8/13/93.

Date Plotted: 05/20/04
 Plot Title: Airport Layout Plan
 File: F:\Nondalton\AIP\CONDAPPROVAL\PROPERTYPLAN

AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL
 SUBJECT TO AIP APPROVAL LETTER DATED 7/13/04
 By: *[Signature]* DATE: 7/15/04
 FAA, AIRPORTS DIVISION
 ALASKAN REGION, AAL-601
 F.A.A. AIRSPACE REVIEW NUMBER: 03-AAL-23NRA

| BY | DATE | REVISIONS |
|----|------|-----------|
| | | |
| | | |

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
 CENTRAL REGION
 APPROVED: *[Signature]*
 STEPHEN M. RYAN, P.E. DESIGN SECTION CHIEF
 APPROVED: *[Signature]*
 HARVEY M. DOUTHETT, P.E. PROJECT MANAGER
 DATE: 06-14-04
 DESIGN: _____
 DRAWN: GE
 CHECKED: TJS

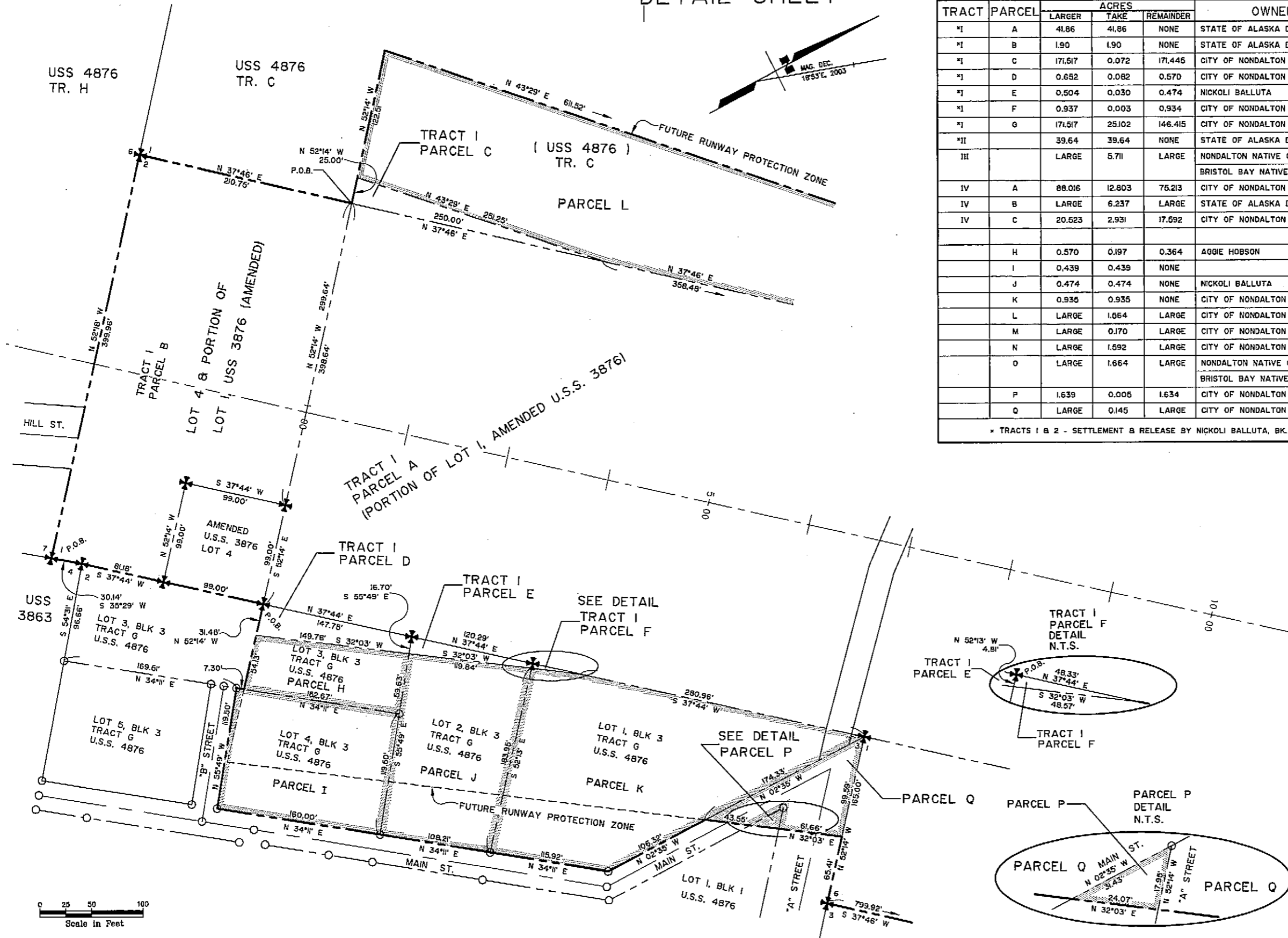
NONDALTON AIRPORT
 PROPERTY PLAN
 SHEET 9 OF 11

DETAIL SHEET

PROPERTY ACQUISITION STATUS

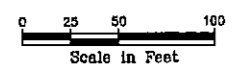
| TRACT | PARCEL | ACRES | | | OWNERSHIP | INTEREST | DATE ACQUIRED |
|-------|--------|-------------|--------|-----------|---------------------------------------|-----------------------------------|---------------|
| | | LARGER TAKE | TAKE | REMAINDER | | | |
| *I | A | 41.86 | 41.86 | NONE | STATE OF ALASKA D.O.T. & P.F. | SEC. 516 PATENT ACQUIRED FROM USA | 7/14/86 |
| *I | B | 1.90 | 1.90 | NONE | STATE OF ALASKA D.O.T. & P.F. | SEC. 516 PATENT ACQUIRED FROM USA | 7/14/86 |
| *I | C | 171.517 | 0.072 | 171.445 | CITY OF NONDALTON | FEE SIMPLE | 4/10/92 |
| *I | D | 0.692 | 0.082 | 0.570 | CITY OF NONDALTON | FEE SIMPLE | 4/10/92 |
| *I | E | 0.504 | 0.030 | 0.474 | NICKOLI BALLUTA | FEE SIMPLE BK 29, PG 364 | 7/24/2000 |
| *I | F | 0.937 | 0.003 | 0.934 | CITY OF NONDALTON | FEE SIMPLE | 4/10/92 |
| *I | G | 171.517 | 25.102 | 146.415 | CITY OF NONDALTON | FEE SIMPLE | 4/10/92 |
| *II | | 39.64 | 39.64 | NONE | STATE OF ALASKA D.O.T. & P.F. | SEC. 516 PATENT ACQUIRED FROM USA | 7/14/86 |
| III | | LARGE | 5.711 | LARGE | NONDALTON NATIVE CORP. (SURFACE) | FEE SIMPLE | 4/27/92 |
| | | | | | BRISTOL BAY NATIVE CORP. (SUBSURFACE) | FEE SIMPLE | 4/24/92 |
| IV | A | 88.016 | 12.803 | 75.213 | CITY OF NONDALTON | FEE SIMPLE | 4/10/92 |
| IV | B | LARGE | 6.237 | LARGE | STATE OF ALASKA D.N.R. | A & H EASEMENT BK 20, PG 818 | 9/14/92 |
| IV | C | 20.523 | 2.931 | 17.692 | CITY OF NONDALTON | FEE SIMPLE | 4/10/92 |
| | H | 0.570 | 0.197 | 0.364 | AGGIE HOBSON | FEE SIMPLE | TBA |
| | I | 0.439 | 0.439 | NONE | | FEE SIMPLE | TBA |
| | J | 0.474 | 0.474 | NONE | NICKOLI BALLUTA | FEE SIMPLE | TBA |
| | K | 0.935 | 0.935 | NONE | CITY OF NONDALTON | FEE SIMPLE | TBA |
| | L | LARGE | 1.654 | LARGE | CITY OF NONDALTON | FEE SIMPLE | TBA |
| | M | LARGE | 0.170 | LARGE | CITY OF NONDALTON | FEE SIMPLE | TBA |
| | N | LARGE | 1.692 | LARGE | CITY OF NONDALTON | FEE SIMPLE | TBA |
| | O | LARGE | 1.664 | LARGE | NONDALTON NATIVE CORP. (SURFACE) | FEE SIMPLE | TBA |
| | | | | | BRISTOL BAY NATIVE CORP. (SUBSURFACE) | FEE SIMPLE | TBA |
| | P | 1.639 | 0.005 | 1.634 | CITY OF NONDALTON | FEE SIMPLE | TBA |
| | Q | LARGE | 0.145 | LARGE | CITY OF NONDALTON | A & H EASEMENT | TBA |

* TRACTS I & 2 - SETTLEMENT & RELEASE BY NICKOLI BALLUTA, BK. 29, PG. 364 (7-24-2000)



LEGEND

- ⊙ ADA ALUMINUM CAP MONUMENT
- ⊕ BLM MONUMENT
- ⊕ EXISTING MONUMENT
- ⊙ EXISTING CORNER
- FUTURE RUNWAY PROTECTION ZONE
- == EXISTING ROAD
- - - FUTURE ROAD
- EXISTING BUILDING
- - - PROPERTY BOUNDARY
- - - TRACT BOUNDARY
- NEW RIGHT-OF-WAY ACQUISITION



Date Plotted: 05/20/04
 Plot Ratio and Layout: 1"=1, layout=
 File: F:\NONDALTON\INDIVIDUAL\COMPOSIPT\PROPERTY PLAN

AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL
 SUBJECT TO ALP APPROVAL LETTER DATED 7/13/04
 By: *[Signature]* DATE: 7/15/04
 FAA, AIRPORTS DIVISION
 ALASKAN REGION, AAL-801
 F.A.A. AIRSPACE REVIEW NUMBER: 03-AAL-23NRA

| BY | DATE | REVISIONS |
|----|------|-----------|
| | | |
| | | |

STATE OF ALASKA
**DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES**
 CENTRAL REGION
 APPROVED: *[Signature]*
 STEPHEN M. RYAN, P.E. DESIGN SECTION CHIEF
 APPROVED: *[Signature]*
 HARVEY M. DOUTHITT, P.E. PROJECT MANAGER
 DATE: 6/24/04

DATE: 06-14-04
 DESIGN: _____
 DRAWN: GE
 CHECKED: TJS

NONDALTON AIRPORT
 PROPERTY PLAN
 USS 3876, TRACT I, PARCELS C, D, E, & F DETAILS
 USS 4876, TRACT G, PARCELS H, I, J, K, P & Q DETAILS

SHEET
 10
 OF
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