



U. S. Department
of Transportation

Alaskan Region

222 W. 7th Avenue #14
Anchorage, Alaska
99513-7587

**Federal Aviation
Administration**

June 30, 2009

Ms. Mary L. Bondurant, Airport Manager
Kenai Municipal Airport
305 N. Willow, Suite 200
Kenai, AK 99611

**Kenai Airport
Kenai, Alaska
Airport Layout Plan Conditional Approval
Airspace Case 09-AAL-24NRA**

We have completed our review of the Kenai Airport Layout Plan (ALP), and find it acceptable from a planning standpoint. However, we request further analysis and an updated ALP of the following proposed development shown in the ALP:

- Relocation of the compass rose
- Relocation of gravel runway
- Network of roads and taxiways in the southwest area of the airport
- Access control from the southwest part of the airport to the East side of the airport

No Modifications to Standards are approved with this ALP approval. The approval indicated by my signature is given subject to the condition that the proposed airport development that requires environmental processing shall not be undertaken without prior written environmental approval by the FAA.

This approval considers only the safety, utility, and efficiency of the airport. We encourage you to work with appropriate agencies to pursue adoption of height and zoning restrictions. This approval does not represent a commitment to provide financial assistance to implement the proposed plan. FAA assistance in any development or its approval for any development will be determined at the time of request, based on the existing regulations, project justification, and eligibility at the time of the request.

Please attach this letter to the enclosed ALP and retain it in your files for future use. If you have any questions, please contact Mr. Gabriel Mahns at 271-3665.

Sincerely,

Pat Oien, Lead Planner
Airports Division

Attachment
Kenai ALP

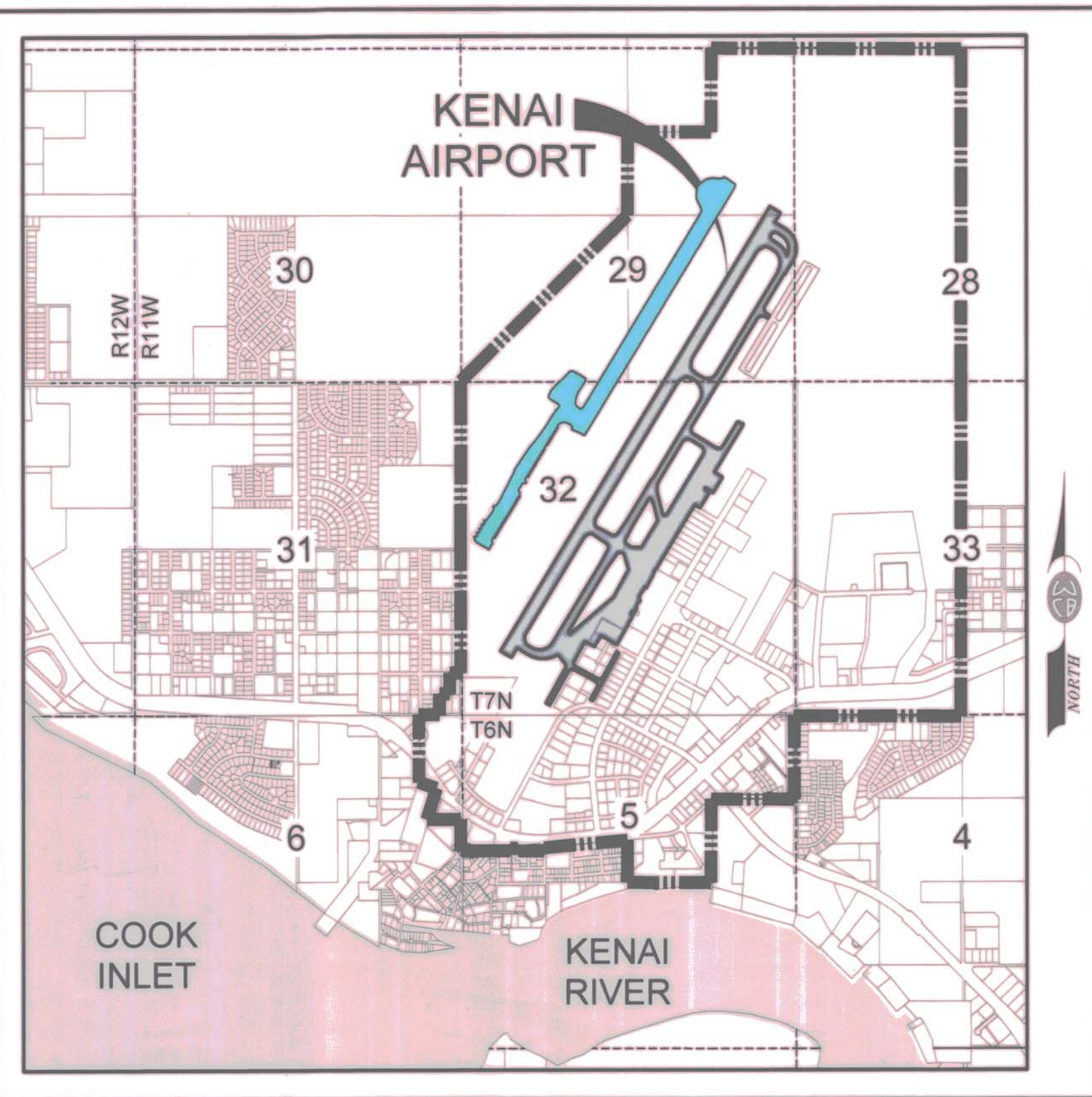
AIRPORT LAYOUT PLAN KENAI MUNICIPAL AIRPORT Kenai, Alaska

Prepared By:
WINCE-CORTHELL-BRYSON



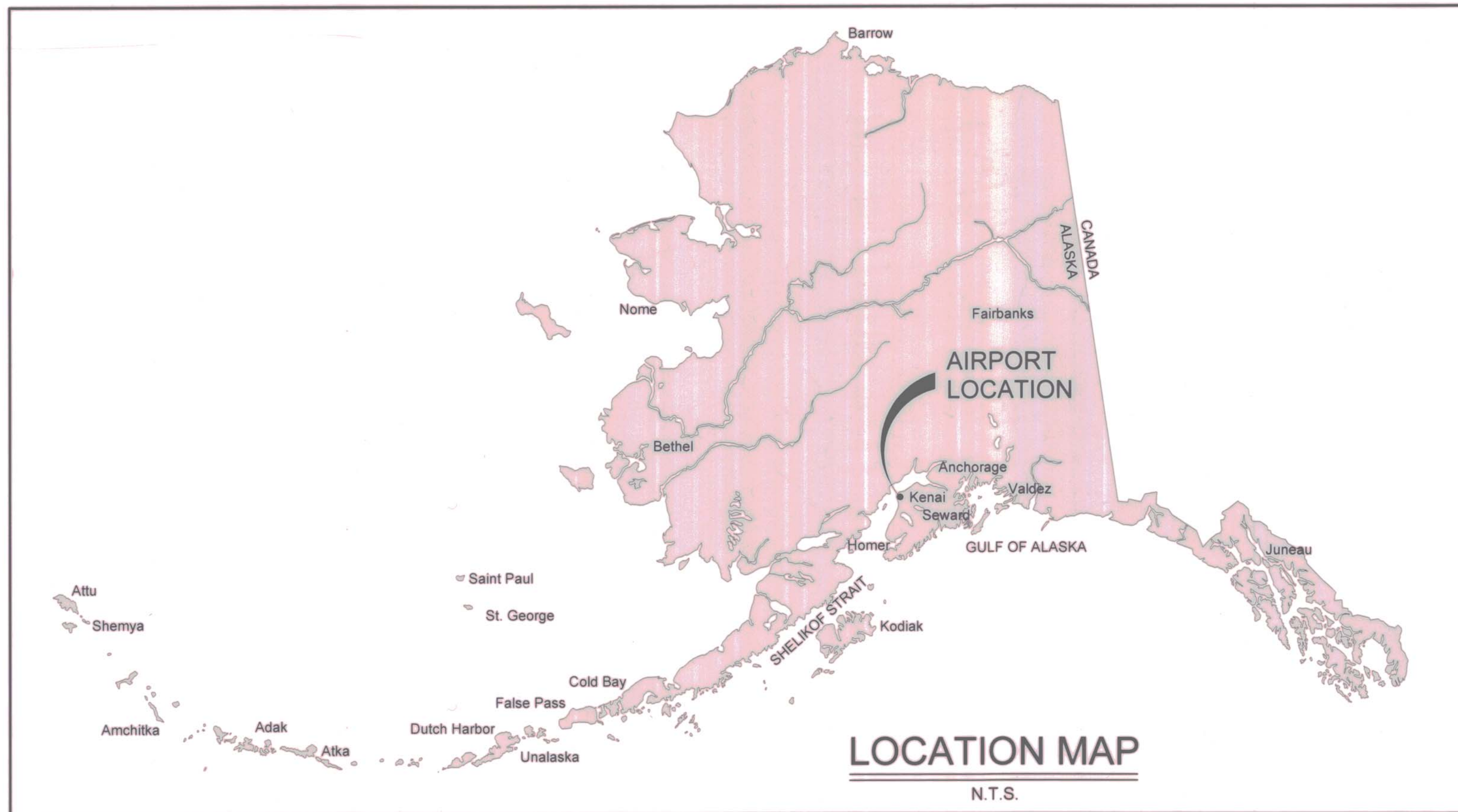
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VICINITY MAP

SCALE: 1"=4000'



LOCATION MAP

N.T.S.

| | | | | | | |
|---|-----------|---|---------------|----------------------------------|--|------------------------|
| APPROVAL: REFER TO FAA LETTER DATE: <u>6/30/09</u> | | WINCE-CORTHELL-BRYSON | | KENAI MUNICIPAL AIRPORT COVER | | SHEET 1 OF 16 |
| APPROVED BY: <u>[Signature]</u> DATE: <u>5/18/09</u> | | DRAWN BY: V.C. DRAWING: 2007043COVER CHECKED BY: P.B. DATE: Apr 29, 2009 | | KENAI, ALASKA | | |
| NO. | REVISIONS | DATE | CITY OF KENAI | DATE | | |

THIS DRAWING NAME: V:\aek\2007043\2007043cover.dwg PLOTTED: Apr 29, 09 9:58am

RUNWAY DATA

| | RUNWAY 1L-19R OTHER THAN UTILITY | | GRAVEL RUNWAY 1R-19L ** UTILITY | | WATER RUNWAY 1W-19W UTILITY | | | |
|---|-------------------------------------|---|---|-----------------|--------------------------------|-----------------|-----------------|------|
| | EXISTING | ULTIMATE | EXISTING | ULTIMATE | EXISTING | ULTIMATE | | |
| TRUE MEAN BEARING | N 31.05° E | SAME | N 31.05° E | SAME | N 31.05° E | SAME | | |
| EFFECTIVE GRADIENT (IN %) | +0.1044% | SAME | 0.0750% | 0.2000% | 0.0000% | SAME | | |
| 10.5 KNOT WIND COVERAGE | 98.5% | SAME | 98.5% | SAME | 98.5% | SAME | | |
| RUNWAY SURFACE | GROOVED ASPHALT | SAME | GRAVEL | SAME | WATER | SAME | | |
| PAVEMENT STRENGTH | 75S, 150D, 250DT | SAME | ** | SAME | ----- | ----- | | |
| FAR PART 77 APPROACH SURFACES (WITH VISIBILITY MINIMUMS) | 1 | NON PRECISION 34:1 1/2 STATUTE MILE VISIBILITY HAT=250', DA=344' | PRECISION 50:1 1/2 STATUTE MILE VISIBILITY HAT=200', DA=294' | 20:1 VISUAL | SAME | 20:1 VISUAL | SAME | |
| | 19 | PRECISION 50:1 1/2 STATUTE MILE VISIBILITY HAT=200', DA=299.0' | SAME | 20:1 VISUAL | SAME | 20:1 VISUAL | SAME | |
| RUNWAY LIGHTING | HIRL | SAME | NONE | SAME | NONE | SAME | | |
| RUNWAY MARKING | PRECISION | SAME | CONES | SAME | NONE | SAME | | |
| RUNWAY VISUAL AND INSTRUMENT NAVIGATION AIDS | 1 | VASI-4, GPS, REIL | MALSR, VASI-4, GPS, ILS, & DGPS | NONE | SAME | NONE | SAME | |
| | 19 | MALSR, VASI-4, GPS, ILS | MALSR, VASI-4, GPS, ILS, & DGPS | NONE | SAME | NONE | SAME | |
| RUNWAY SAFETY AREA | 9575' x 500' | SAME | 2480' x 120' | SAME | 4600' x 252' | SAME | | |
| RUNWAY SAFETY AREA BEYOND ENDS | 1000' | 1000' | 240' | 240' | 0 | 0 | | |
| RUNWAY DIMENSION | 7830' x 150' | SAME | 2000' x 60' | SAME | 4600' x 252' | SAME | | |
| TAXIWAY SURFACE | ASPHALT PAVED | SAME | GRAVEL | SAME | WATER | SAME | | |
| RUNWAY END COORDINATES* | 1 | LATITUDE | 60° 33' 47.20" | SAME | 60° 34' 29.86" | 60° 34' 00.24" | 60° 34' 20.63" | SAME |
| | | LONGITUDE | 151° 15' 30.19" | SAME | 151° 14' 17.92" | 151° 15' 30.60" | 151° 15' 09.15" | SAME |
| | 19 | LATITUDE | 60° 34' 53.26" | 60° 34' 58.32" | 60° 34' 46.73" | 60° 34' 17.12" | 60° 34' 59.21" | SAME |
| | | LONGITUDE | 151° 14' 09.38" | 151° 14' 03.18" | 151° 13' 57.26" | 151° 15' 09.96" | 151° 14' 21.93" | SAME |
| RUNWAY PROTECTION ZONE DIMENSIONS | 1 | LENGTH | 1,700' | 2,500' | 1,000' | SAME | 1,000' | SAME |
| | | INNER WIDTH | 1,000' | 1,000' | 250' | SAME | 250' | SAME |
| | | OUTER WIDTH | 1,510' | 1,750' | 450' | SAME | 450' | SAME |
| | 19 | AREA | 48.978 ACRES | 78.914 ACRES | 8.035 ACRES | SAME | 8.035 ACRES | SAME |
| | | LENGTH | 2,500' | SAME | 1,000' | SAME | 1,000' | SAME |
| | | INNER WIDTH | 1,000' | SAME | 250' | SAME | 250' | SAME |
| OUTER WIDTH | 1,750' | SAME | 450' | SAME | 450' | SAME | | |
| AREA | 78.914 ACRES | SAME | 8.035 ACRES | SAME | 8.035 ACRES | SAME | | |
| RUNWAY OBJECT FREE AREA (ROFA) | 9,575 x 800' | SAME | 2,480' x 250' | SAME | 5,133' x 500' | SAME | | |
| (ROFA) BEYOND ENDS | 1000' | 1000' | 240' | 240' | 0 | 0 | | |
| RUNWAY OBSTACLE FREE ZONE (ROFZ) | 7,975' x 400' | SAME | 2,400' x 250' | SAME | 4,600' x 252' | SAME | | |
| DECLARED DISTANCES | 1 | TODA | 7,830' | SAME | 2,000' | SAME | 4,600' | SAME |
| | | TORA | 7,830' | SAME | 2,000' | SAME | 4,600' | SAME |
| | | ASDA | 7,830' | SAME | 2,000' | SAME | 4,600' | SAME |
| | 19 | LDA | 7,575' | SAME | 2,000' | SAME | 4,600' | SAME |
| | | TODA | 7,830' | SAME | 2,000' | SAME | 4,600' | SAME |
| | | TORA | 7,830' | SAME | 2,000' | SAME | 4,600' | SAME |
| ASDA | 7,575' | SAME | 2,000' | SAME | 4,600' | SAME | | |
| LDA | 7,575' | SAME | 2,000' | SAME | 4,600' | SAME | | |
| TOUCH DOWN ZONE DATA | 1L STA./ELEV. | 31+80 / 94.1 | SAME | 75+00 / 99.9 | 30+50 / 90.9 | 84.00 | SAME | |
| | 19R STA./ELEV. | 60+00 / 98.6 | SAME | 75+00 / 99.9 | 30+50 / 90.9 | 84.00 | SAME | |

AIRPORT DATA

| | EXISTING | FUTURE | ELEV |
|---|--|------------------------|--------|
| AIRPORT ELEVATION (MSL) *** | 98.40*** | SAME | |
| AIRPORT REFERENCE POINT (A.R.P.) * | LAT 60°34'29.76" N | LAT 60° 34' 25.66" N | |
| | LONG. 151°14'41.81 W | LONG. 151°14' 52.40" W | |
| MEAN TEMPERATURE HOTTEST MONTH | 75° F | SAME | |
| TAXIWAY LIGHTING | MITL/ LIGHTED SIGNS | SAME | |
| AIRPORT AND TERMINAL NAVIGATION AIDS | NDB, VHF, DF, VOR, DME, ROTATING BEACON | SAME | |
| AIRCRAFT DESIGN GROUP | | | |
| RUNWAY 1L-19R | IV | SAME | |
| GRAVEL RUNWAY 1R-19L | I ** | SAME | |
| WATER RUNWAY 1W-19W | II | SAME | |
| AIRCRAFT APPROACH CATEGORY | | | |
| RUNWAY 1L-19R | C | SAME | |
| GRAVEL RUNWAY 1R-19L | B | SAME | |
| WATER RUNWAY 1W-19W | B | SAME | |
| AIR TRAFFIC CONTROL TOWER | YES | SAME | |
| AIRPORT CATEGORY AND ROLE | CS/PR | SAME | |
| AIRPORT SURVEY MONUMENTATION * | | | |
| USCGS "T-81A" R/W 1L-19R | LAT 60°34'05.0234" N | | 90.38 |
| STA. 23+02.61, 332.32' RT | LONG 151° 15' 00.1518 W | | |
| USCGS "KENAI AZ" (2) R/W 1L-19R | LAT 60° 34' 27.7490" N | | 95.77 |
| STA. 49+26.98, 321.40' RT | LONG 151° 14' 33.0839" W | | |
| N.G.S. "DIANA" R/W 1L-19R | LAT 60° 35' 16.3259" N | | 104.11 |
| STA. 105+06.40, 27.56' RT | LONG 151° 13' 40.4798" W | | |
| INT. R/W 1L-19R T/W F STA. -(0+37.50), ON C/L | | | 90.12 |
| INT. R/W 1L-19R T/W E STA. 21+24.66, ON C/L | | | 92.31 |
| INT. R/W 1L-19R T/W D STA. 50+35.97, ON C/L | | | 97.60 |
| INT. R/W 1L-19R T/W C STA. 74+55.26, ON C/L | | | 98.40 |
| INT. R/W 1L-19R T/W B STA. 77+17.52, ON C/L | | | 98.05 |
| MAGNETIC DECLINATION EPOCH YEAR (2010) | 18°24'E - 0° 15' W/YR | | |
| OBSTRUCTION SURVEY SOURCE AND TYPE | | | |
| RUNWAY 1L | NGS 405/ANAPC - 9-12-98 | | |
| RUNWAY 19R | NGS 405/PIR 6/20/01 | | |

NON-STANDARD CONDITIONS

| DESCRIPTION | STANDARD | ACTUAL | DISPOSITION |
|----------------------------------|----------|--------|--|
| TAXIWAY J OBJECT FREE AREA WIDTH | 89' | 76' | RELOCATE LIGHT POLE (1) AND TRANSFORMERS (2) |
| TAXIWAY G OBJECT FREE AREA WIDTH | 89' | 77' | RELOCATE PARKING SIGN TO 44.5' FROM CENTERLINE |

NOTES:

- SURVEY CONTROL MONUMENTS USCGS "KENAI AZ" (2) AND USCGS "T-81A" ARE SET IN CONCRETE, FLUSH WITH THE SURROUNDING GRADE AND LOCATED OUTSIDE THE RUNWAY SAFETY ZONES. SEE ELEVATION DATA, THIS SHEET.
- FUTURE OFZ OBJECT PENETRATIONS EXIST AT THE FUTURE INNER-APPROACH OFZ TO RUNWAY 1L IF AND WHEN AN INSTRUMENT APPROACH SYSTEM IS INSTALLED TO RUNWAY 1L. THE OBJECT PENETRATIONS ARE EXISTING TREES AND LIGHT POLE, AS INDICATED ON THE INNER PORTION-APPROACH SURFACE DRAWINGS. THE DISPOSITION OF THE OBJECT PENETRATIONS ARE BY REMOVAL OF TREES AND ADJUSTMENT OF HEIGHT OF LIGHT POLE.
- *NORTH AMERICAN DATUM OF 1983 (NAD 83)
- ** FOR SMALL AIRPLANES EXCLUSIVELY (< 12,500 LBS GROSS TAKEOFF WEIGHT). ALL OTHER AIRCRAFT ARE REQUIRED TO HAVE AIRCRAFT SPECIFIC WRITTEN APPROVAL FROM THE AIRPORT MANAGER PRIOR TO AIRCRAFT USE ON TAXIWAYS "G", "H", "J", "M", "N", "P".
- *** NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) ALL ELEVATIONS SHOWN HEREON ARE NAVD 88 IN FEET.

ABBREVIATIONS:

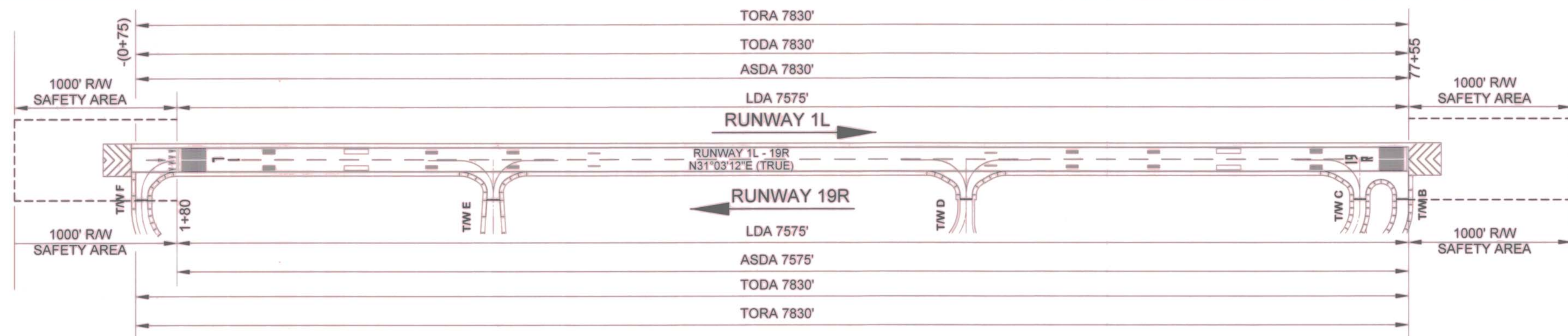
| | |
|-------|--|
| CS/PR | COMMERCIAL SERVICE-PRIMARY AIRPORT |
| HIRL | HIGH INTENSITY RUNWAY LIGHTS |
| VASI | VISUAL APPROACH SLOPE INDICATOR |
| REIL | RUNWAY END IDENTIFIER LIGHTS |
| MALSR | MEDIUM INTENSITY APPROACH LIGHTING SYSTEM AND RAIL |
| RAIL | RUNWAY ALIGNMENT INDICATOR LIGHTS |
| GPS | GLOBAL POSITIONING SYSTEM |
| ILS | INSTRUMENT LANDING SYSTEM |
| DGPS | DIFFERENTIAL GLOBAL POSITIONING SYSTEM |
| N | NORTH |
| W | WEST |
| FT | FEET |
| AC | ACRE |
| MSL | MEAN SEA LEVEL |
| LAT | LATITUDE |
| LONG | LONGITUDE |
| MIL | MEDIUM INTENSITY TAXIWAY LIGHTS |
| NDB | NONDIRECTIONAL BEACON |
| VHF | VERY HIGH FREQUENCY |
| DF | DIRECTION FINDER |
| VOR | VERY HIGH FREQUENCY OMNI RANGE |
| DME | DISTANCE MEASURING EQUIPMENT |
| USCGS | UNITED STATES COAST AND GEODETIC SURVEY |
| TODA | TAKEOFF DISTANCE AVAILABLE |
| TORA | TAKEOFF RUN AVAILABLE |
| ASDA | ACCELERATE-STOP DISTANCE AVAILABLE |
| LDA | LANDING DISTANCE AVAILABLE |
| DSP | DISPLACED |
| HAT | HEIGHT ABOVE TOUCHDOWN |
| DA | DECISION ALTITUDE ELEVATION |
| RPZ | RUNWAY PROTECTION ZONE |
| PRPZ | PRECISION RUNWAY PROTECT ZONE |
| POFZ | PRECISION OBSTACLE FREE ZONE |

TAXIWAY DATA

| TAXIWAY DESIGNATION | A | B | C | D | E | F | G | H | J | K | L | M | N | P |
|---------------------------------------|------|------|------|------|------|------|-----|-----|-----|------|------|-----|-----|-----|
| AIRCRAFT DESIGN GROUP | IV | IV | IV | IV | IV | IV | I** | I** | I** | IV | IV | I** | I** | I** |
| TAXIWAY WIDTH | 75' | 75' | 75' | 75' | 75' | 75' | 36' | 60' | 36' | 75' | 75' | 50' | 25' | 25' |
| TAXIWAY OBJECT FREE AREA WIDTH (TOFA) | 259' | 259' | 259' | 259' | 259' | 259' | 89' | 77' | 76' | 259' | 259' | 89' | 89' | 89' |
| TAXIWAY SAFETY AREA WIDTH (TSA) | 171' | 171' | 171' | 171' | 171' | 171' | 49' | 49' | 49' | 171' | 171' | 49' | 49' | 49' |

AIRPORT IDENTIFIERS

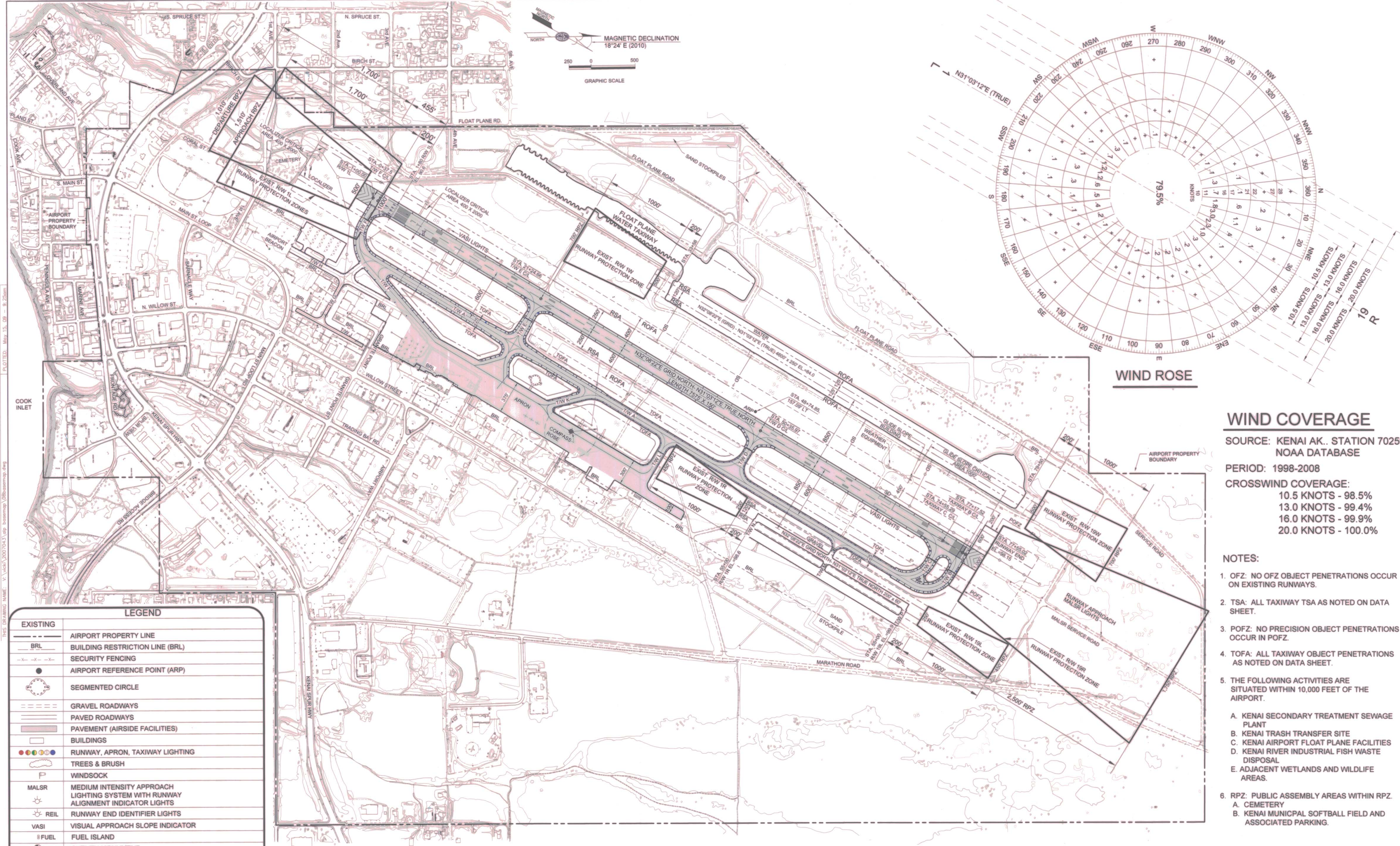
| | |
|----------------------------------|-----------|
| ICAO CODE | PAEN |
| NATIONAL AIRPORT IDENTIFIER CODE | ENA |
| FAA SITE NUMBER | 3-02-0142 |



EXISTING DECLARED DISTANCES



| | | | | |
|-----|-------------------------------|------------------------------|---|-------------------------------|
| | APPROVAL: REFER TO FAA LETTER | WINCE-CORTHELL-BRYSON | KENAI MUNICIPAL AIRPORT AIRPORT DATA SHEET KENAI, ALASKA | SHEET 2 OF 16 |
| | DATE: _____ | | | |
| | APPROVED BY: <i>W.A. Ogle</i> | | | |
| | CITY OF KENAI | DATE: 5/18/09 | | |
| NO. | REVISIONS | DATE | DRAWN BY: V.C. | DRAWING: 2007043DATASHEET.DWG |
| | | | CHECKED BY: P.B. | DATE: Apr 29, 2009 |



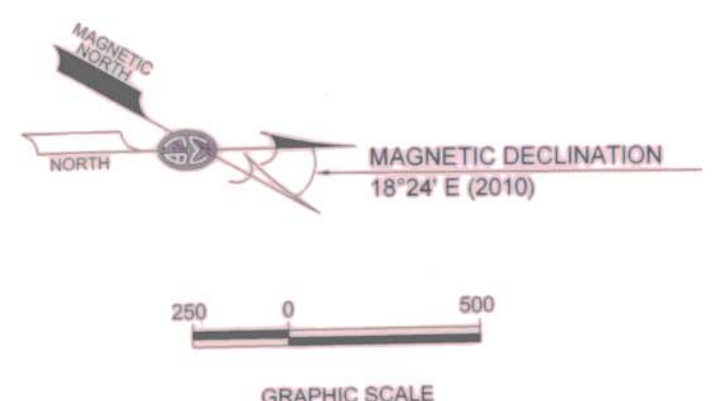
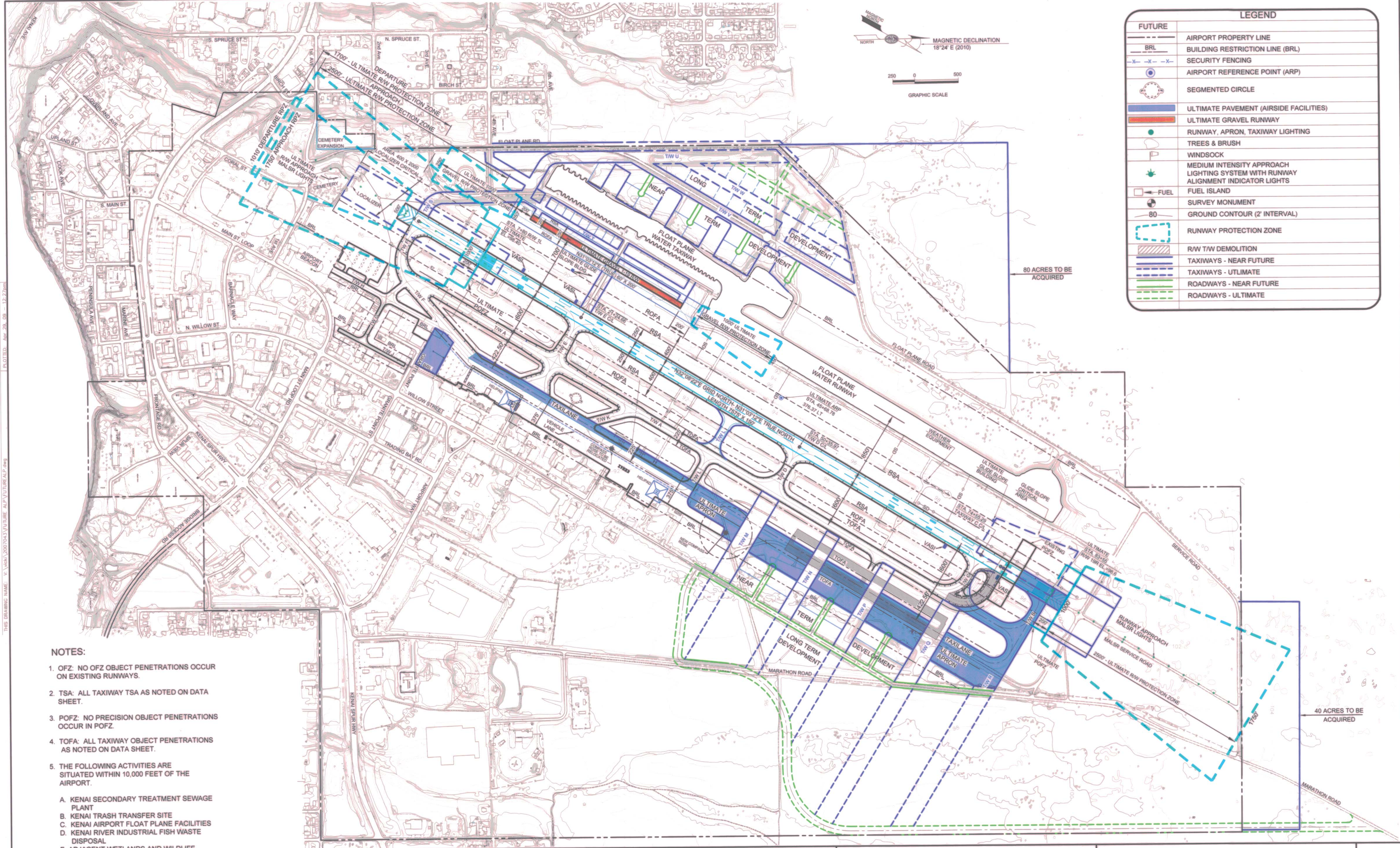
LEGEND

| | |
|-------|---|
| --- | EXISTING AIRPORT PROPERTY LINE |
| --- | BUILDING RESTRICTION LINE (BRL) |
| --- | SECURITY FENCING |
| ● | AIRPORT REFERENCE POINT (ARP) |
| ○ | SEGMENTED CIRCLE |
| --- | GRAVEL ROADWAYS |
| --- | PAVED ROADWAYS |
| --- | PAVEMENT (AIRSIDE FACILITIES) |
| --- | BUILDINGS |
| ●●●●● | RUNWAY, APRON, TAXIWAY LIGHTING |
| ○ | TREES & BRUSH |
| ○ | WINDSOCK |
| ○ | MALSRL MEDIUM INTENSITY APPROACH LIGHTING SYSTEM WITH RUNWAY ALIGNMENT INDICATOR LIGHTS |
| ○ | REIL RUNWAY END IDENTIFIER LIGHTS |
| ○ | VASI VISUAL APPROACH SLOPE INDICATOR |
| ○ | FUEL FUEL ISLAND |
| ○ | SURVEY MONUMENT |
| ○ | GROUND CONTOUR (2' INTERVAL) |
| ○ | RUNWAY PROTECTION ZONE |

WIND COVERAGE
 SOURCE: KENAI AK.. STATION 70259
 NOAA DATABASE
 PERIOD: 1998-2008
 CROSSWIND COVERAGE:
 10.5 KNOTS - 98.5%
 13.0 KNOTS - 99.4%
 16.0 KNOTS - 99.9%
 20.0 KNOTS - 100.0%

- NOTES:**
1. OFZ: NO OFZ OBJECT PENETRATIONS OCCUR ON EXISTING RUNWAYS.
 2. TSA: ALL TAXIWAY TSA AS NOTED ON DATA SHEET.
 3. POFZ: NO PRECISION OBJECT PENETRATIONS OCCUR IN POFZ.
 4. TOFA: ALL TAXIWAY OBJECT PENETRATIONS AS NOTED ON DATA SHEET.
 5. THE FOLLOWING ACTIVITIES ARE SITUATED WITHIN 10,000 FEET OF THE AIRPORT.
 - A. KENAI SECONDARY TREATMENT SEWAGE PLANT
 - B. KENAI TRASH TRANSFER SITE
 - C. KENAI AIRPORT FLOAT PLANE FACILITIES
 - D. KENAI RIVER INDUSTRIAL FISH WASTE DISPOSAL
 - E. ADJACENT WETLANDS AND WILDLIFE AREAS.
 6. RPZ: PUBLIC ASSEMBLY AREAS WITHIN RPZ.
 - A. CEMETERY
 - B. KENAI MUNICIPAL SOFTBALL FIELD AND ASSOCIATED PARKING.

| | | | | | | |
|---------------------------------|-----------|------------------------|--|------------------------------|--|------------------------|
| APPROVAL: REFER TO FAA LETTER | | WINCE-CORTHELL-BRYSON | | KENAI MUNICIPAL AIRPORT | | SHEET 3 OF 16 |
| DATE: _____ | | DRAWING: 08basemap.dwg | | EXISTING AIRPORT LAYOUT PLAN | | |
| APPROVED BY: <i>[Signature]</i> | | DRAWN BY: V.C. | | KENAI, ALASKA | | |
| CITY OF KENAI | | CHECKED BY: P.B. | | DATE: May 15, 2009 | | |
| NO. | REVISIONS | DATE | | | | |

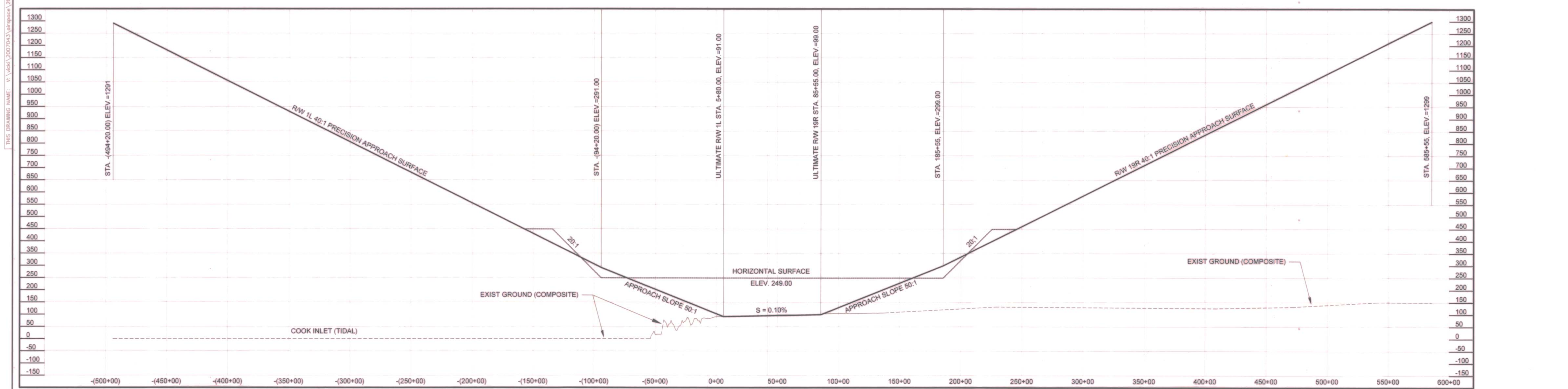
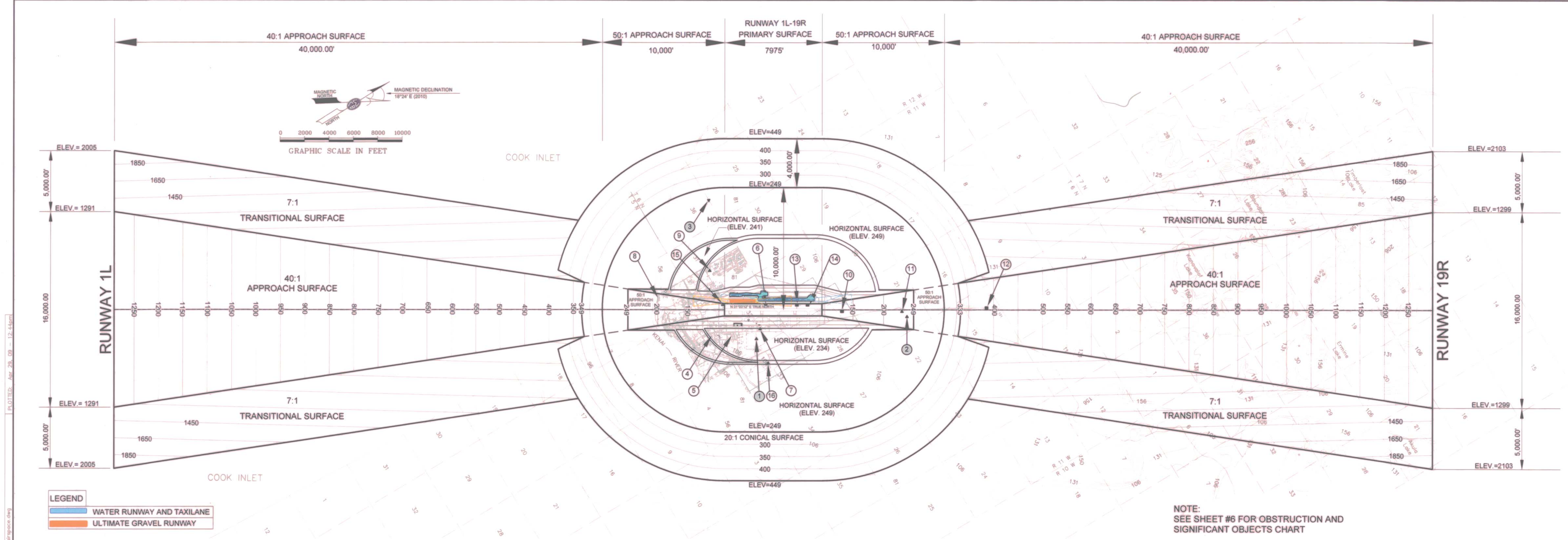


| LEGEND | |
|--------|--|
| --- | AIRPORT PROPERTY LINE |
| --- | BRL |
| --- | BUILDING RESTRICTION LINE (BRL) |
| --- | SECURITY FENCING |
| ● | AIRPORT REFERENCE POINT (ARP) |
| ○ | SEGMENTED CIRCLE |
| ■ | ULTIMATE PAVEMENT (AIRSIDE FACILITIES) |
| ■ | ULTIMATE GRAVEL RUNWAY |
| ● | RUNWAY, APRON, TAXIWAY LIGHTING |
| ○ | TREES & BRUSH |
| ○ | WINDSOCK |
| ○ | MEDIUM INTENSITY APPROACH LIGHTING SYSTEM WITH RUNWAY ALIGNMENT INDICATOR LIGHTS |
| ○ | FUEL |
| ○ | FUEL ISLAND |
| ○ | SURVEY MONUMENT |
| ○ | GROUND CONTOUR (2' INTERVAL) |
| --- | RUNWAY PROTECTION ZONE |
| --- | R/W T/W DEMOLITION |
| --- | TAXIWAYS - NEAR FUTURE |
| --- | TAXIWAYS - ULTIMATE |
| --- | ROADWAYS - NEAR FUTURE |
| --- | ROADWAYS - ULTIMATE |

NOTES:

- OFZ: NO OFZ OBJECT PENETRATIONS OCCUR ON EXISTING RUNWAYS.
- TSA: ALL TAXIWAY TSA AS NOTED ON DATA SHEET.
- POFZ: NO PRECISION OBJECT PENETRATIONS OCCUR IN POFZ.
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 - KENAI TRASH TRANSFER SITE
 - KENAI AIRPORT FLOAT PLANE FACILITIES
 - KENAI RIVER INDUSTRIAL FISH WASTE DISPOSAL
 - ADJACENT WETLANDS AND WILDLIFE AREAS.
- RPZ: PUBLIC ASSEMBLY AREAS WITHIN RPZ.
 - CEMETERY
 - KENAI MUNICIPAL SOFTBALL FIELD AND ASSOCIATED PARKING.

| | | | | | | |
|---------------------------------|-----------|------------------------|--|------------------------------|--|------------------------|
| APPROVAL: REFER TO FAA LETTER | | WINCE-CORTHELL-BRYSON | | KENAI MUNICIPAL AIRPORT | | SHEET 4 OF 16 |
| DATE: _____ | | DRAWN BY: V.C. | | ULTIMATE AIRPORT LAYOUT PLAN | | |
| APPROVED BY: <i>[Signature]</i> | | DRAWING: FUTUREALP.dwg | | KENAI, ALASKA | | |
| CITY OF KENAI | | CHECKED BY: P.B. | | DATE: Apr 29, 2009 | | |
| NO. | REVISIONS | DATE | | | | |



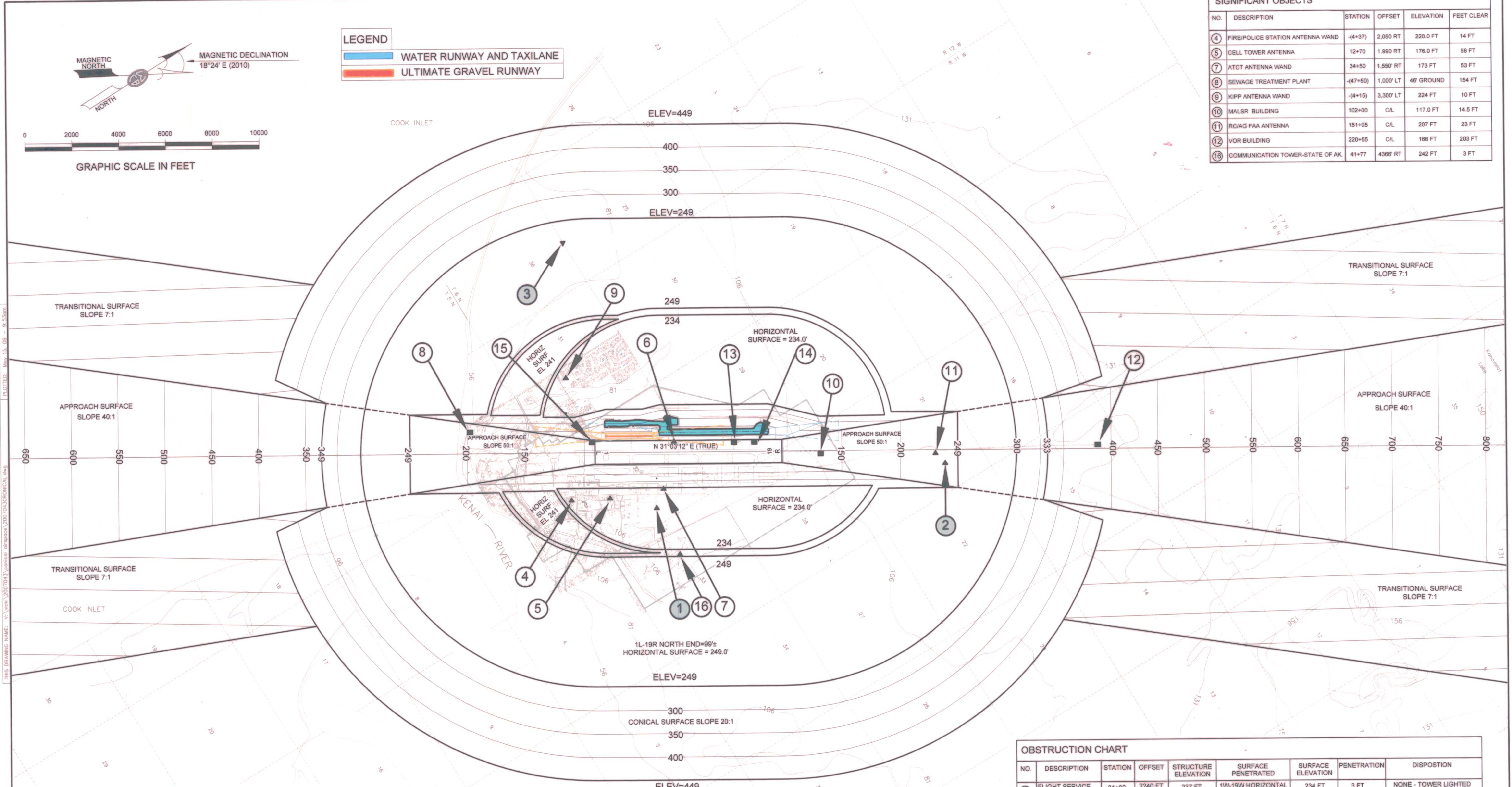
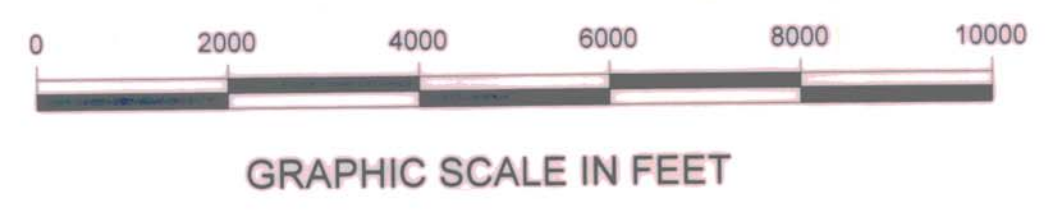
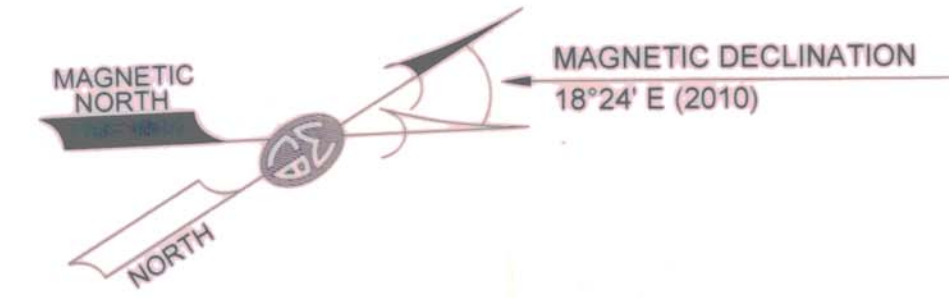
| | | | | | | |
|-------------------------------|-----------|------|--|--|--|------------------------|
| APPROVAL: REFER TO FAA LETTER | | | WINCE-CORTHELL-BRYSON | | KENAI MUNICIPAL AIRPORT AIRSPACE DRAWING KENAI, ALASKA | SHEET 5 OF 16 |
| DATE: _____ | | | DRAWN BY: V.C. DRAWING: 2007043alpleas | | | |
| APPROVED BY: <i>V.C.</i> | | | CHECKED BY: P.B. DATE: Apr 29, 2009 | | | |
| CITY OF KENAI DATE: 5/18/09 | | | | | | |
| NO. | REVISIONS | DATE | | | | |

| SIGNIFICANT OBJECTS | | | | | |
|---------------------|----------------------------------|---------|-----------|------------|------------|
| NO. | DESCRIPTION | STATION | OFFSET | ELEVATION | FEET CLEAR |
| 4 | FIRE/POLICE STATION ANTENNA WAND | -4+37 | 2,050 RT | 220.0 FT | 14 FT |
| 5 | CELL TOWER ANTENNA | 12+70 | 1,990 RT | 176.0 FT | 58 FT |
| 7 | ATCT ANTENNA WAND | 34+50 | 1,550' RT | 173 FT | 53 FT |
| 8 | SEWAGE TREATMENT PLANT | -47+50 | 1,000' LT | 46' GROUND | 154 FT |
| 9 | KIPP ANTENNA WAND | -4+15 | 3,300' LT | 224 FT | 10 FT |
| 10 | MALSR BUILDING | 102+00 | C/L | 117.0 FT | 14.5 FT |
| 11 | RC/AG FAA ANTENNA | 151+05 | C/L | 207 FT | 23 FT |
| 12 | VOR BUILDING | 220+55 | C/L | 166 FT | 203 FT |
| 16 | COMMUNICATION TOWER-STATE OF AK. | 41+77 | 4386' RT | 242 FT | 3 FT |

LEGEND

█ WATER RUNWAY AND TAXILANE

█ ULTIMATE GRAVEL RUNWAY



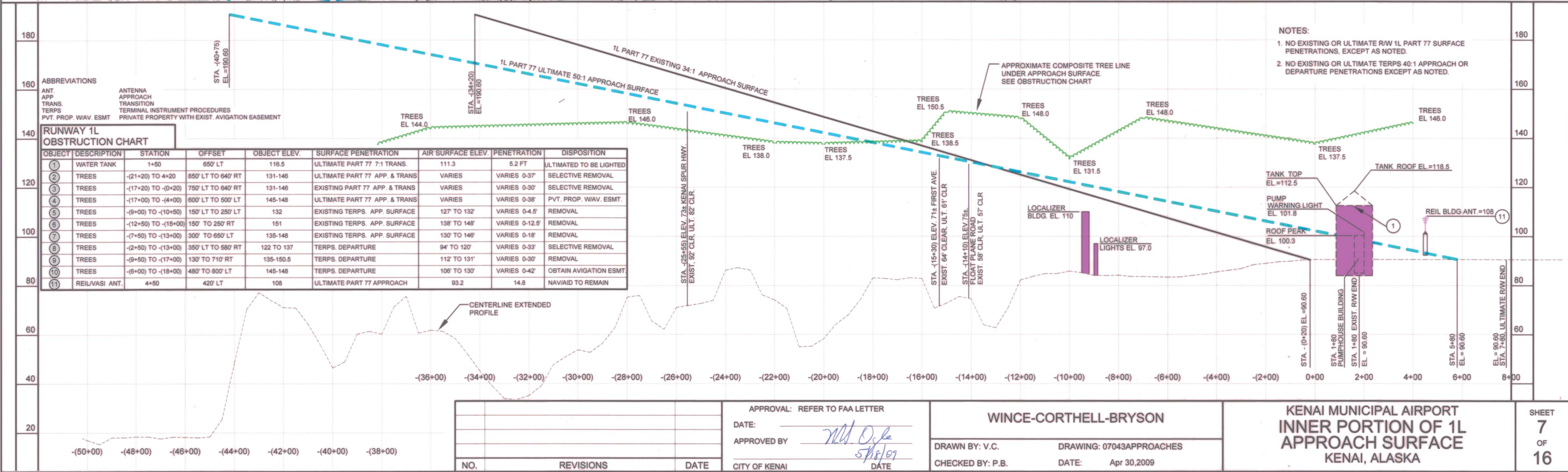
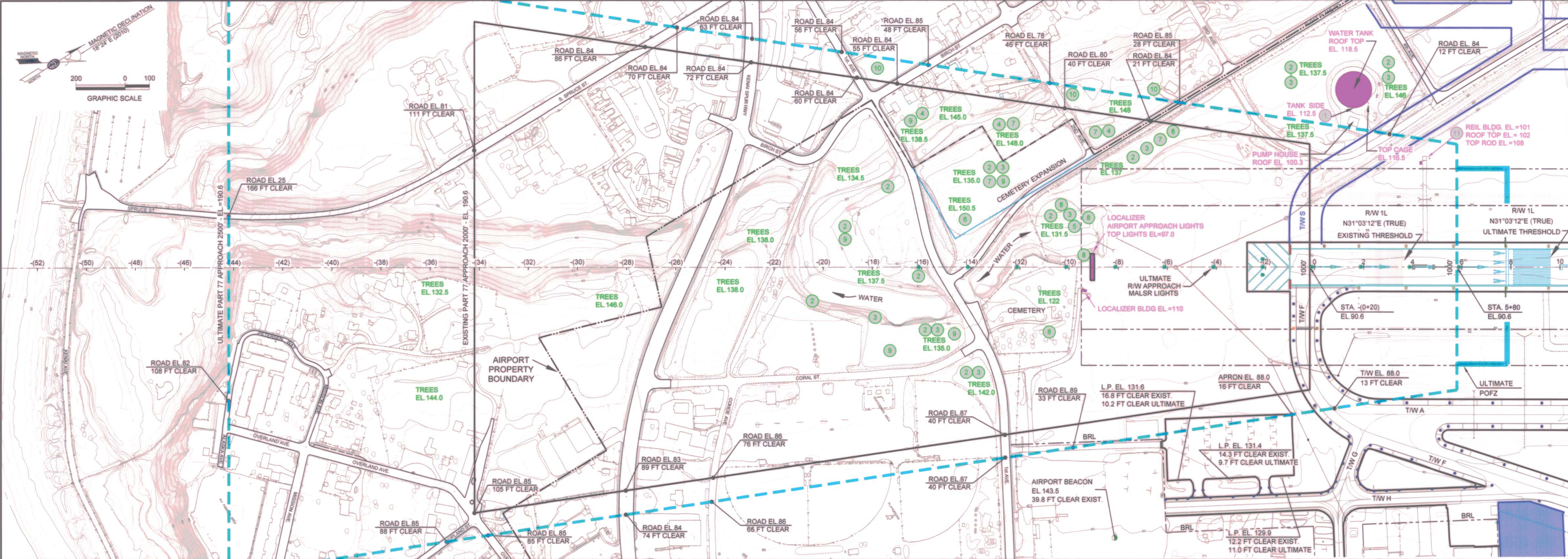
| OBSTRUCTION CHART | | | | | | | | |
|-------------------|--------------------------------|---------|---------------|---------------------|----------------------------|-------------------|-------------|---|
| NO. | DESCRIPTION | STATION | OFFSET | STRUCTURE ELEVATION | SURFACE PENETRATED | SURFACE ELEVATION | PENETRATION | DISPOSITION |
| 1 | FLIGHT SERVICE STATION ANTENNA | 31+90 | 2240 FT RIGHT | 237 FT | 1W-19W HORIZONTAL SURFACE | 234 FT | 3 FT | NONE - TOWER LIGHTED NO CHANGE PROPOSED |
| 2 | NDB ANTENNA | 155+00 | 300 FT RIGHT | 248 FT | 19 R 50:1 APPROACH SURFACE | 239 FT | 10 FT | NONE - TOWER LIGHTED NO CHANGE PROPOSED |
| 3 | GCI CELL TOWER | -9+00 | 8950 FT LEFT | 268 FT | 1L-19R HORIZONTAL SURFACE | 249 FT | 11 FT | NONE - TOWER LIGHTED NO CHANGE PROPOSED |
| 6 | TEMP. SENSING LIGHT | 39+68 | 425 FT LEFT | 107 FT | PART 77 PRIMARY SURFACE | 96 FT | 11 FT | NONE - UNIT LIGHTED |
| 13 | ASOS/VASI BLDG ANTENNA | 65+00 | 410 FT LEFT | 131 FT | PART 77 PRIMARY SURFACE | 98 FT | 33 FT | NONE - ANTENNA LIGHTED |
| 14 | GLIDE SLOPE MAST | 67+86 | 403 FT LEFT | 135 FT | PART 77 PRIMARY SURFACE | 98 FT | 37 FT | NONE MAST LIGHTED |
| 15 | REIL BUILDING | 4+10 | 420 FT LEFT | 109 FT | PART 77 PRIMARY SURFACE | 90.6 FT | 18 FT | NONE |

NOTES:

HEIGHT RESTRICTIONS

- STRUCTURES ARE LIMITED BY ZONES TO ALLOWABLE HEIGHTS BY TITLE 14, PLANNING AND ZONING, TABLE 14.24.020 DEVELOPMENT REQUIREMENTS. RESIDENTIAL ZONES RESTRICT STRUCTURES TO A HEIGHT OF 35 FEET ABOVE GROUND IN LC,C,RR,RS1 AND RS2 DISTRICTS. OTHER ZONES IL, IH, CC,CG, CMU, R AND ED ARE REQUIRED TO CONFORM TO HEIGHT RESTRICTION AS SHOWN ON AN AIRPORT "OBSTRUCTION CRITERIA MAP" ON FILE WITH THE AIRPORT MANAGER, AND ATTACHED BY REFERENCE TO TITLE 14, PLANNING AND ZONING.
- REFER TO INNER PORTION OF THE APPROACH SURFACES DRAWINGS, FOR CLOSE IN OBSTRUCTIONS.
- R/W 1L-19R PRIMARY SURFACE DIMENSIONS 1,000' X 7,975'.

| | | | | | | |
|-------------------------------|-------------------------------|------------------------------|------------------|---|--|--------------------------------------|
| APPROVAL: REFER TO FAA LETTER | | WINCE-CORTHELL-BRYSON | | KENAI MUNICIPAL AIRPORT AIRSPACE CONICAL DRAWING KENAI, ALASKA | | SHEET 6 OF 16 |
| DATE: _____ | APPROVED BY: <i>W.A. Ogle</i> | | | | | |
| NO. | REVISIONS | DATE | CHECKED BY: P.B. | DATE: May 15, 2009 | | |



ABBREVIATIONS
 ANT. ANTENNA
 APP. APPROACH
 TRANS. TRANSITION
 TERPS. TERMINAL INSTRUMENT PROCEDURES
 PVT. PROP. W/AV. ESMT. PRIVATE PROPERTY WITH EXIST. AVIGATION EASEMENT

RUNWAY 1L OBSTRUCTION CHART

| OBJECT | DESCRIPTION | STATION | OFFSET | OBJECT ELEV. | SURFACE PENETRATION | AIR SURFACE ELEV. | PENETRATION | DISPOSITION |
|--------|---------------|----------------------|--------------------|--------------|-------------------------------|-------------------|----------------|-------------------------|
| 1 | WATER TANK | 1+50 | 850' LT | 116.5 | ULTIMATE PART 77 TRANS. | 111.3 | 5.2 FT | ULTIMATED TO BE LIGHTED |
| 2 | TREES | (-21+20) TO 4+20 | 850' LT TO 640' RT | 131-146 | ULTIMATE PART 77 APP. & TRANS | VARIES | VARIES 0-37' | SELECTIVE REMOVAL |
| 3 | TREES | (-17+20) TO (-0+20) | 750' LT TO 640' RT | 131-146 | EXISTING PART 77 APP. & TRANS | VARIES | VARIES 0-30' | SELECTIVE REMOVAL |
| 4 | TREES | (-17+00) TO (-4+00) | 600' LT TO 500' LT | 145-148 | ULTIMATE PART 77 APP. & TRANS | VARIES | VARIES 0-38' | PVT. PROP. W/AV. ESMT. |
| 5 | TREES | (-9+00) TO (-10+50) | 150' LT TO 250' LT | 132 | EXISTING TERPS. APP. SURFACE | 127' TO 132' | VARIES 0-4.5' | REMOVAL |
| 6 | TREES | (-12+50) TO (-15+00) | 150' TO 250' RT | 151 | EXISTING TERPS. APP. SURFACE | 138' TO 148' | VARIES 0-12.5' | REMOVAL |
| 7 | TREES | (-7+50) TO (-13+00) | 300' TO 650' LT | 135-148 | EXISTING TERPS. APP. SURFACE | 130' TO 146' | VARIES 0-18' | REMOVAL |
| 8 | TREES | (-2+50) TO (-13+00) | 350' LT TO 580' RT | 122 TO 137 | TERPS. DEPARTURE | 94' TO 120' | VARIES 0-33' | SELECTIVE REMOVAL |
| 9 | TREES | (-6+50) TO (-17+00) | 130' TO 710' RT | 135-150.5 | TERPS. DEPARTURE | 112' TO 131' | VARIES 0-30' | REMOVAL |
| 10 | TREES | (-6+00) TO (-18+00) | 480' TO 800' LT | 145-148 | TERPS. DEPARTURE | 106' TO 130' | VARIES 0-42' | OBTAIN AVIGATION ESMT |
| 11 | REILVASI ANT. | 4+50 | 420' LT | 108 | ULTIMATE PART 77 APPROACH | 93.2 | 14.8 | NAVAID TO REMAIN |

- NOTES:
 1. NO EXISTING OR ULTIMATE R/W 1L PART 77 SURFACE PENETRATIONS, EXCEPT AS NOTED.
 2. NO EXISTING OR ULTIMATE TERPS 40:1 APPROACH OR DEPARTURE PENETRATIONS EXCEPT AS NOTED.

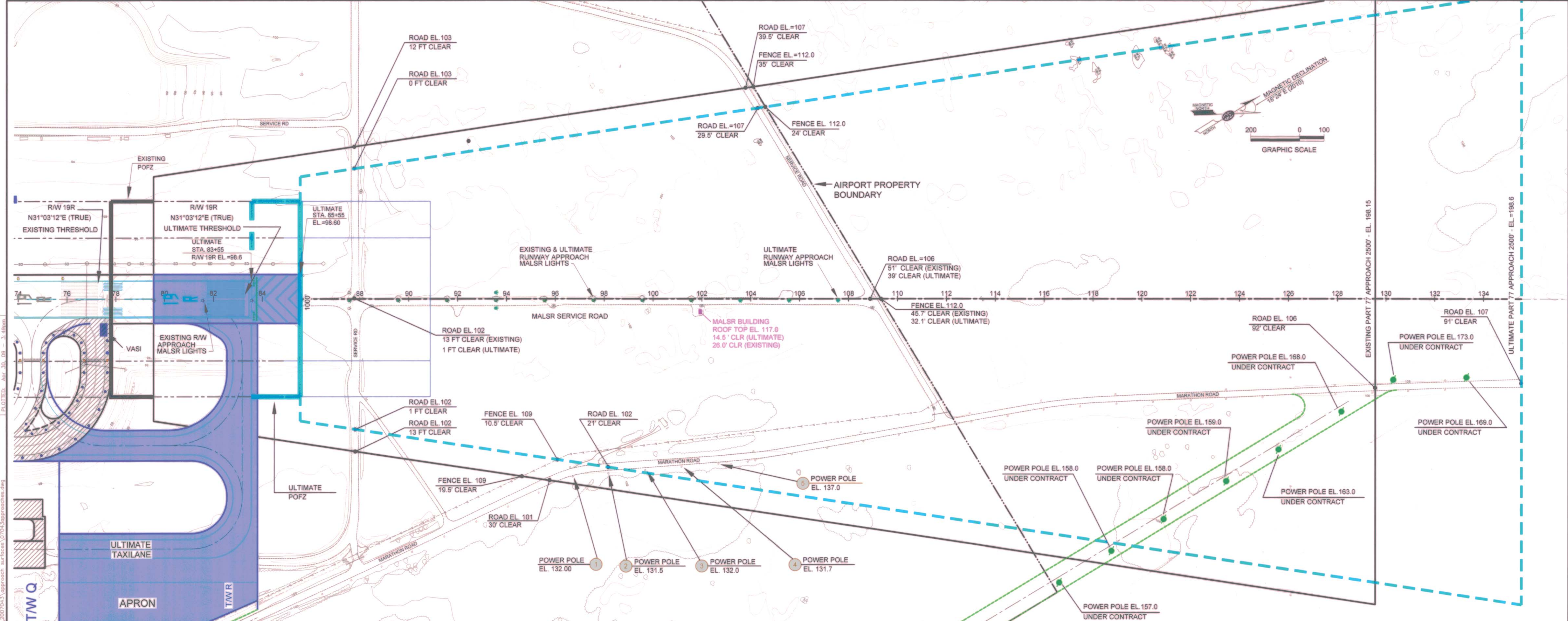
APPROVAL: REFER TO FAA LETTER
 DATE: _____
 APPROVED BY: *[Signature]*
 CITY OF KENAI

WINCE-CORTHELL-BRYSON
 DRAWN BY: V.C.
 CHECKED BY: P.B.
 DRAWING: 07043APPROACHES
 DATE: Apr 30, 2009

KENAI MUNICIPAL AIRPORT
 INNER PORTION OF 1L
 APPROACH SURFACE
 KENAI, ALASKA

SHEET
 7
 OF
 16

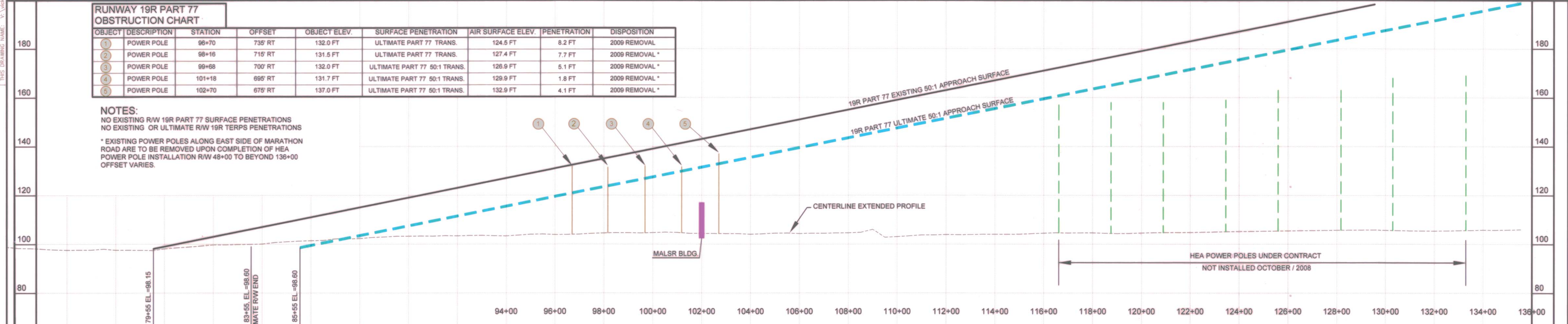
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RUNWAY 19R PART 77 OBSTRUCTION CHART

| OBJECT | DESCRIPTION | STATION | OFFSET | OBJECT ELEV. | SURFACE PENETRATION | AIR SURFACE ELEV. | PENETRATION | DISPOSITION |
|--------|-------------|---------|---------|--------------|------------------------------|-------------------|-------------|----------------|
| 1 | POWER POLE | 96+70 | 735' RT | 132.0 FT | ULTIMATE PART 77 TRANS. | 124.5 FT | 8.2 FT | 2009 REMOVAL |
| 2 | POWER POLE | 98+16 | 715' RT | 131.5 FT | ULTIMATE PART 77 TRANS. | 127.4 FT | 7.7 FT | 2009 REMOVAL * |
| 3 | POWER POLE | 99+68 | 700' RT | 132.0 FT | ULTIMATE PART 77 50:1 TRANS. | 126.9 FT | 5.1 FT | 2009 REMOVAL * |
| 4 | POWER POLE | 101+18 | 695' RT | 131.7 FT | ULTIMATE PART 77 50:1 TRANS. | 129.9 FT | 1.8 FT | 2009 REMOVAL * |
| 5 | POWER POLE | 102+70 | 675' RT | 137.0 FT | ULTIMATE PART 77 50:1 TRANS. | 132.9 FT | 4.1 FT | 2009 REMOVAL * |

NOTES:
 NO EXISTING R/W 19R PART 77 SURFACE PENETRATIONS
 NO EXISTING OR ULTIMATE R/W 19R TERPS PENETRATIONS
 * EXISTING POWER POLES ALONG EAST SIDE OF MARATHON ROAD ARE TO BE REMOVED UPON COMPLETION OF HEA POWER POLE INSTALLATION R/W 48+00 TO BEYOND 136+00 OFFSET VARIES.



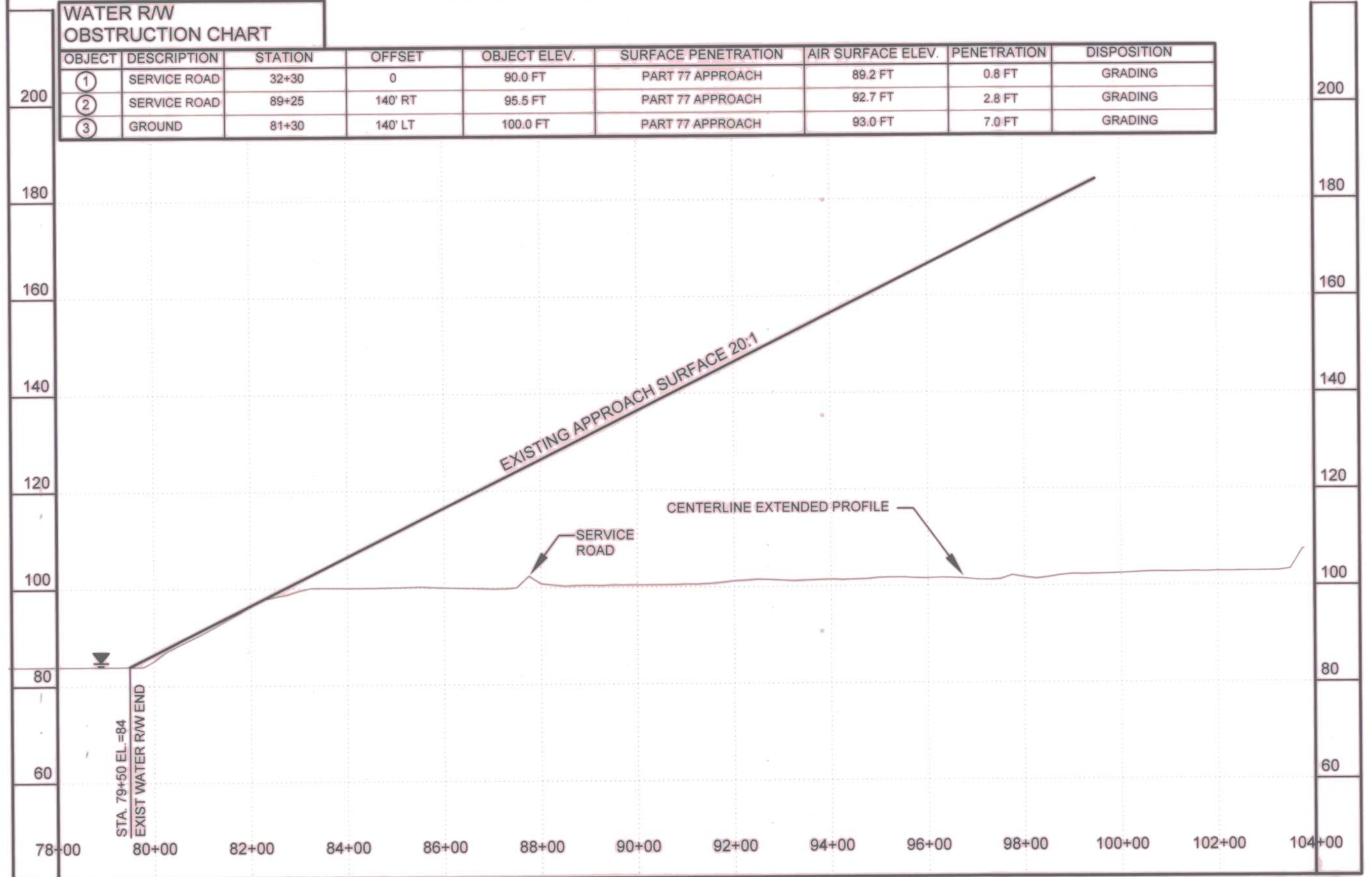
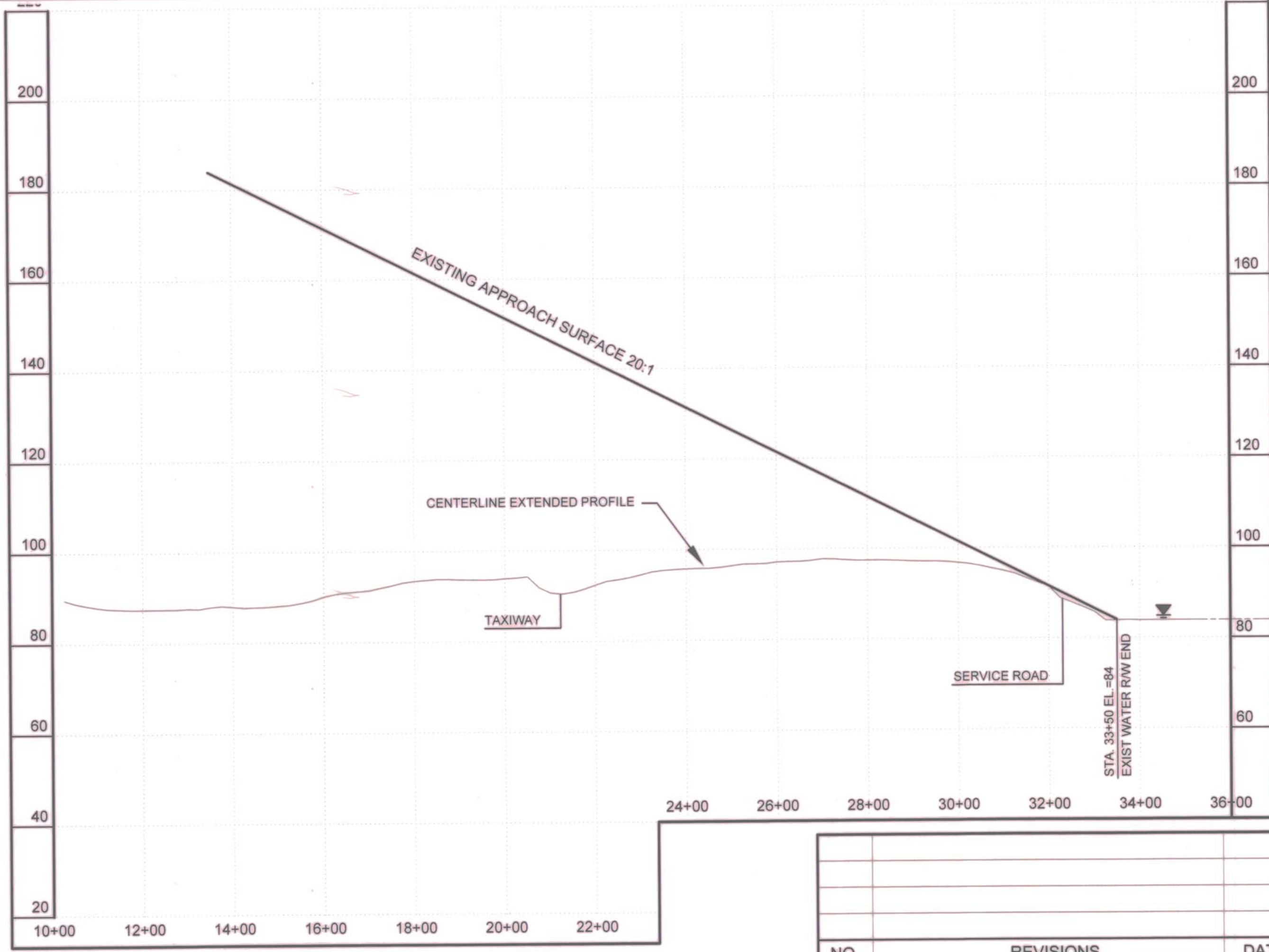
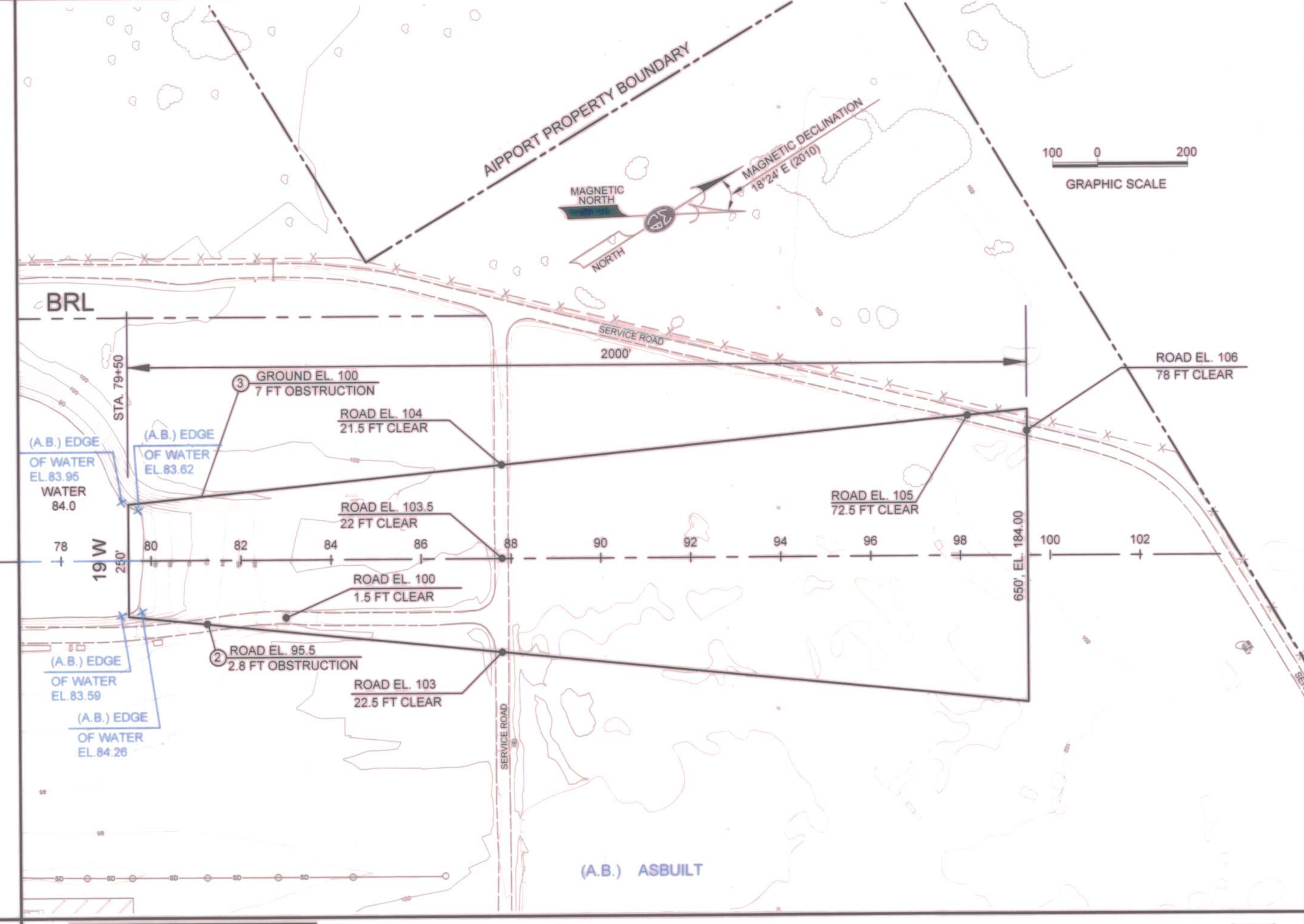
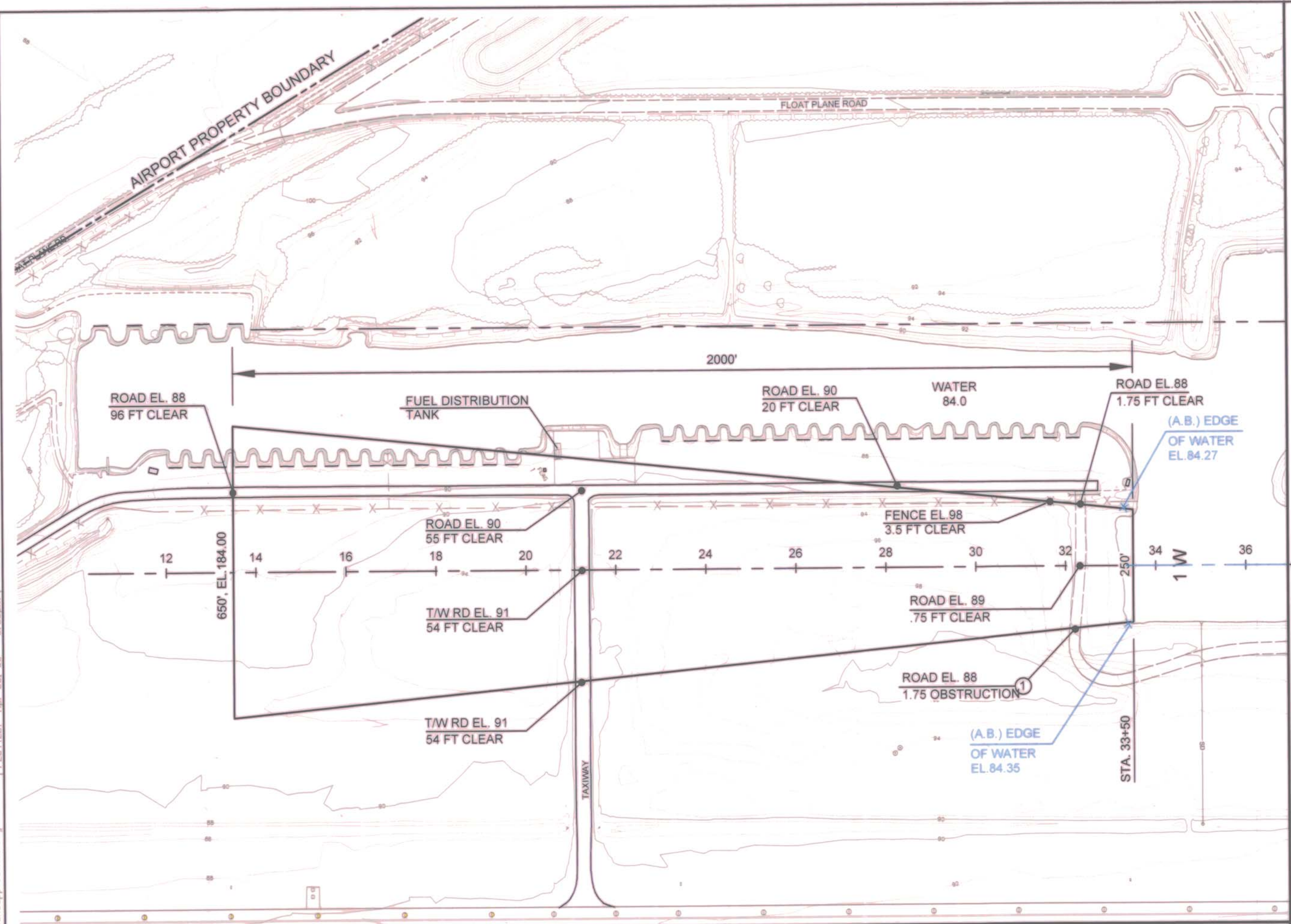
APPROVAL: REFER TO FAA LETTER
 DATE: _____
 APPROVED BY: *W.A. OR*
 CITY OF KENAI: _____
 DATE: 5/18/09

WINCE-CORTHELL-BRYSON
 DRAWN BY: V.C. DRAWING: ?
 CHECKED BY: P.B. DATE: Apr 30, 2009

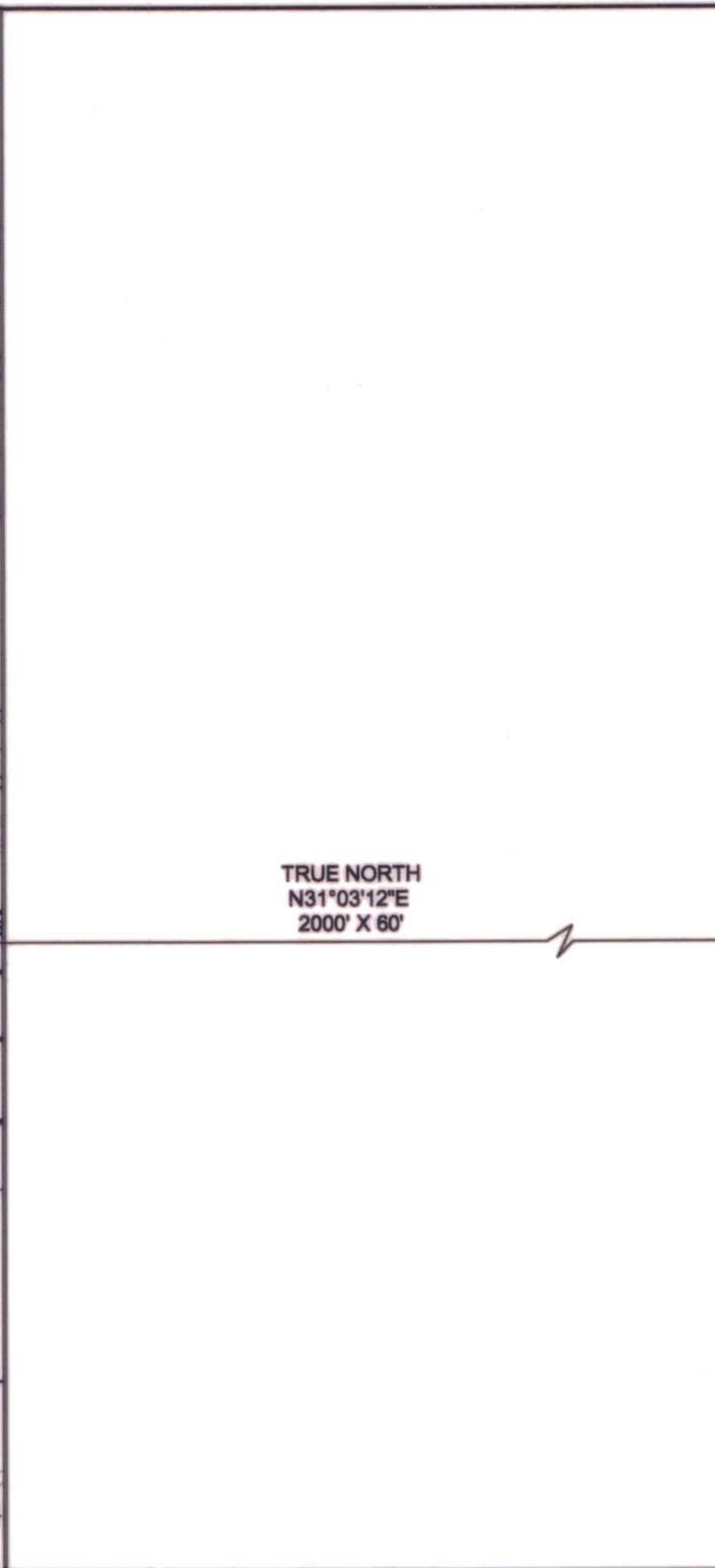
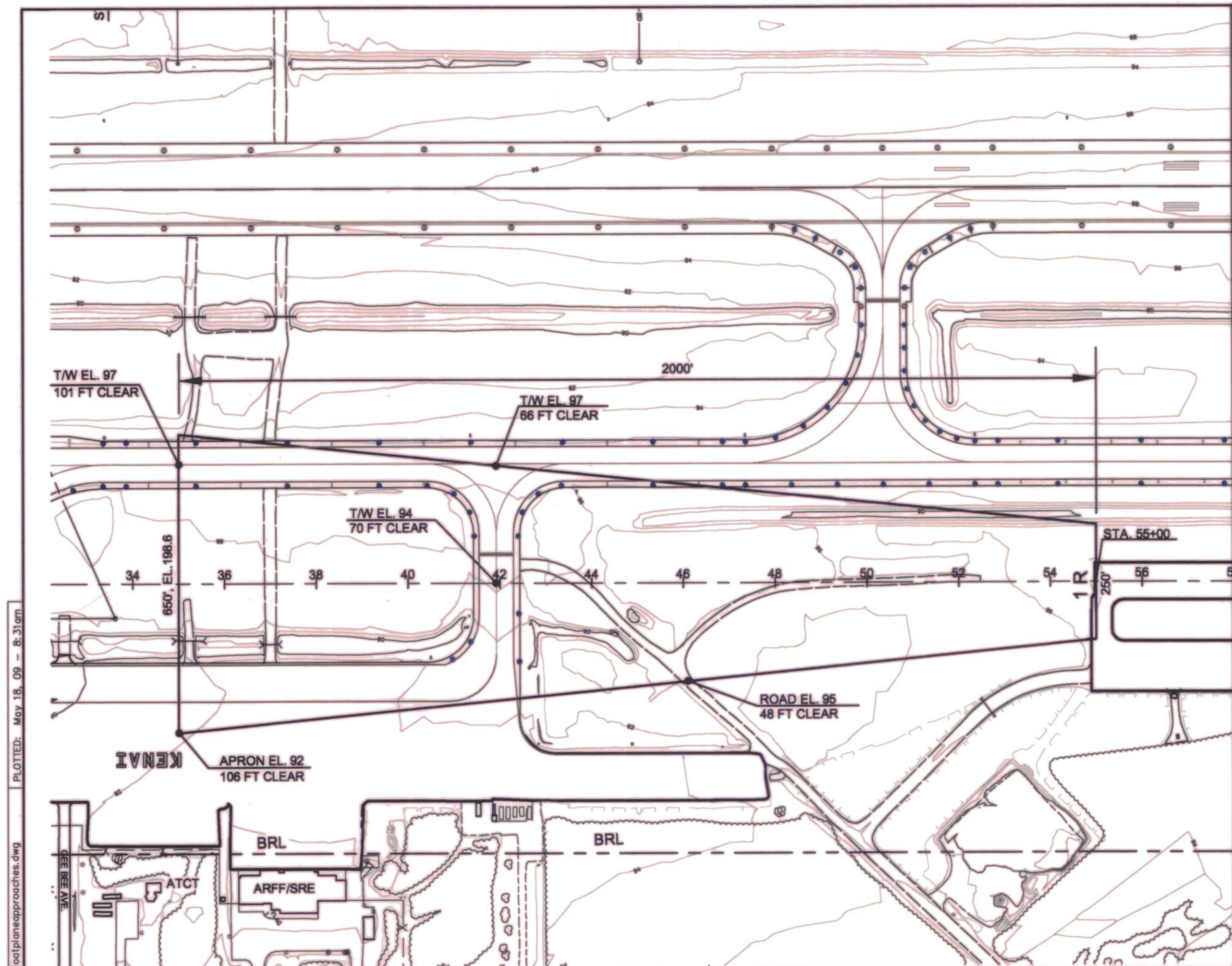
**KENAI MUNICIPAL AIRPORT
 INNER PORTION OF 19R
 APPROACH SURFACE
 KENAI, ALASKA**

SHEET
 8
 OF
 16

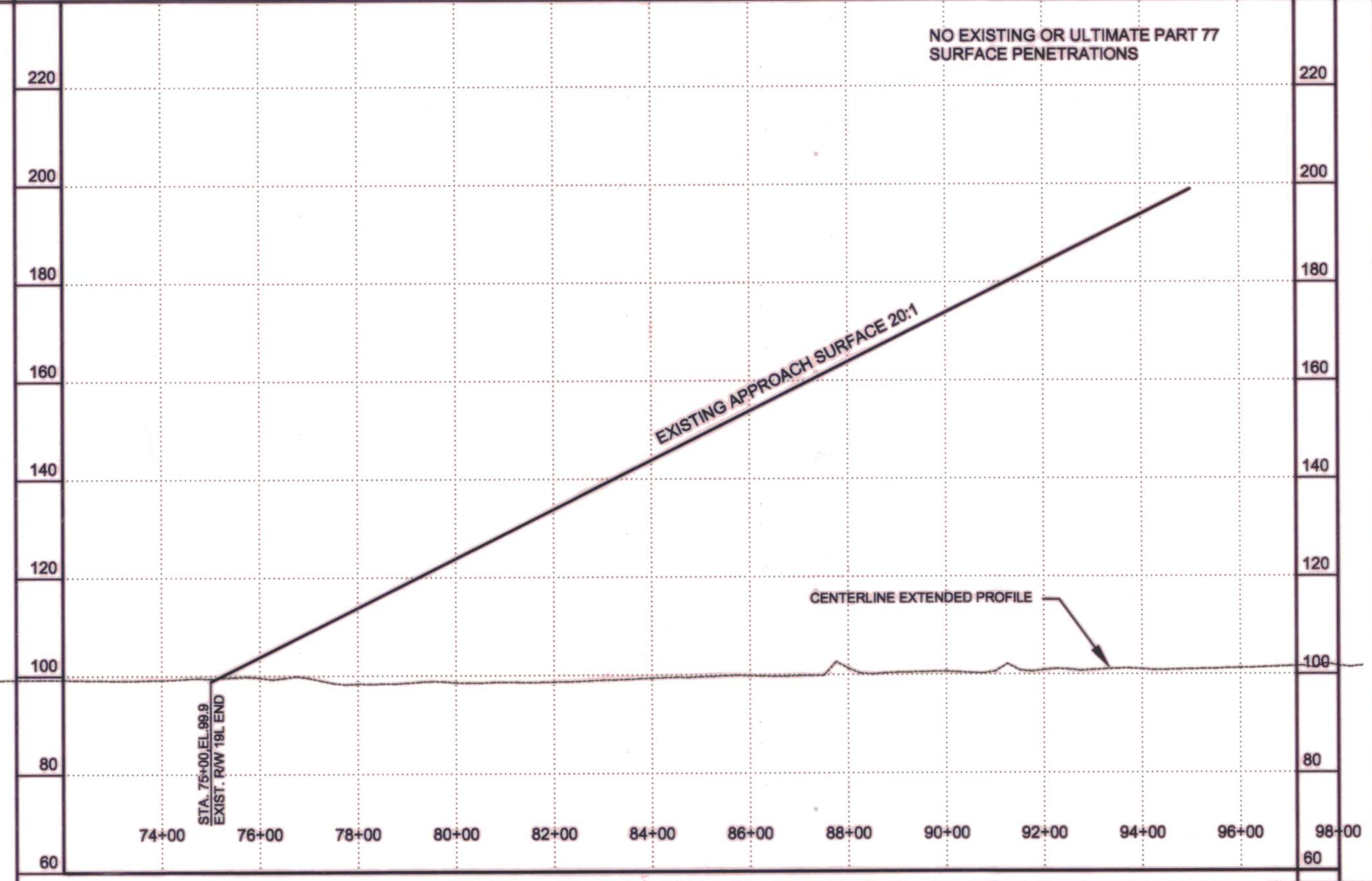
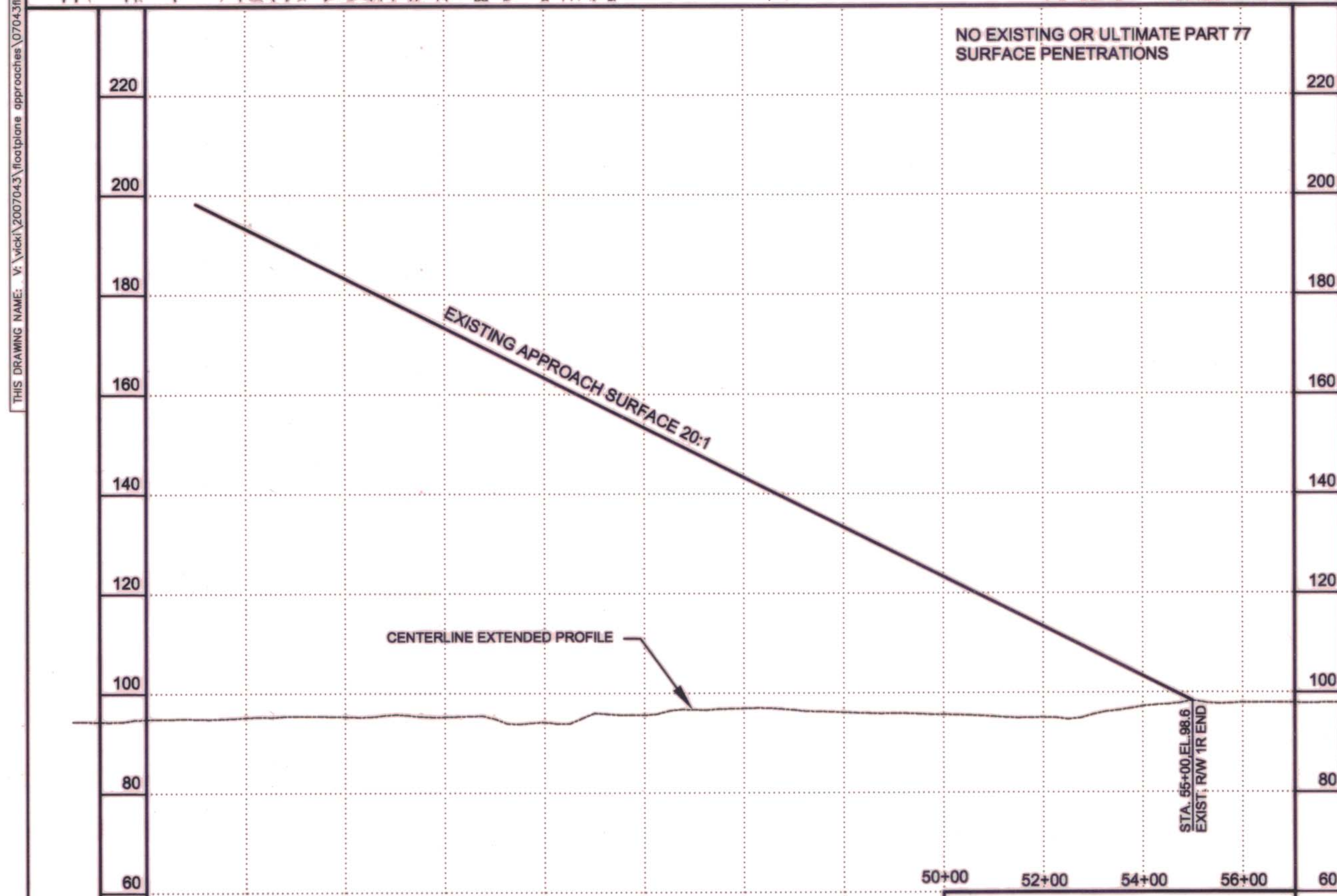
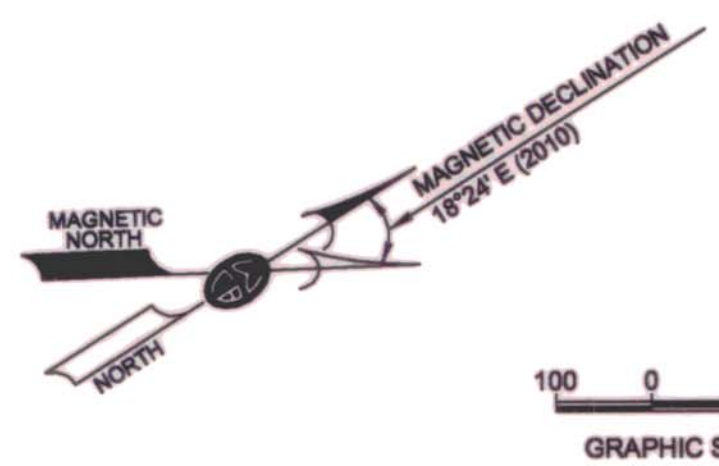
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| DATE: _____ | | DRAWN BY: V.C. | | DRAWING: 07043FLOATPLANEAPPROACHES | | |
| APPROVED BY: <i>V.A. Or</i> | | CHECKED BY: P.B. | | DATE: Apr 30, 2009 | | |
| CITY OF KENAI | | DATE: <i>5/18/09</i> | | | | |
| NO. | REVISIONS | DATE | | | | |



TRUE NORTH
N31°03'12"E
2000' X 60'



| | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 34+00 | 36+00 | 38+00 | 40+00 | 42+00 | 44+00 | 46+00 | 48+00 |
|-------|-------|-------|-------|-------|-------|-------|-------|

| NO. | REVISIONS | DATE |
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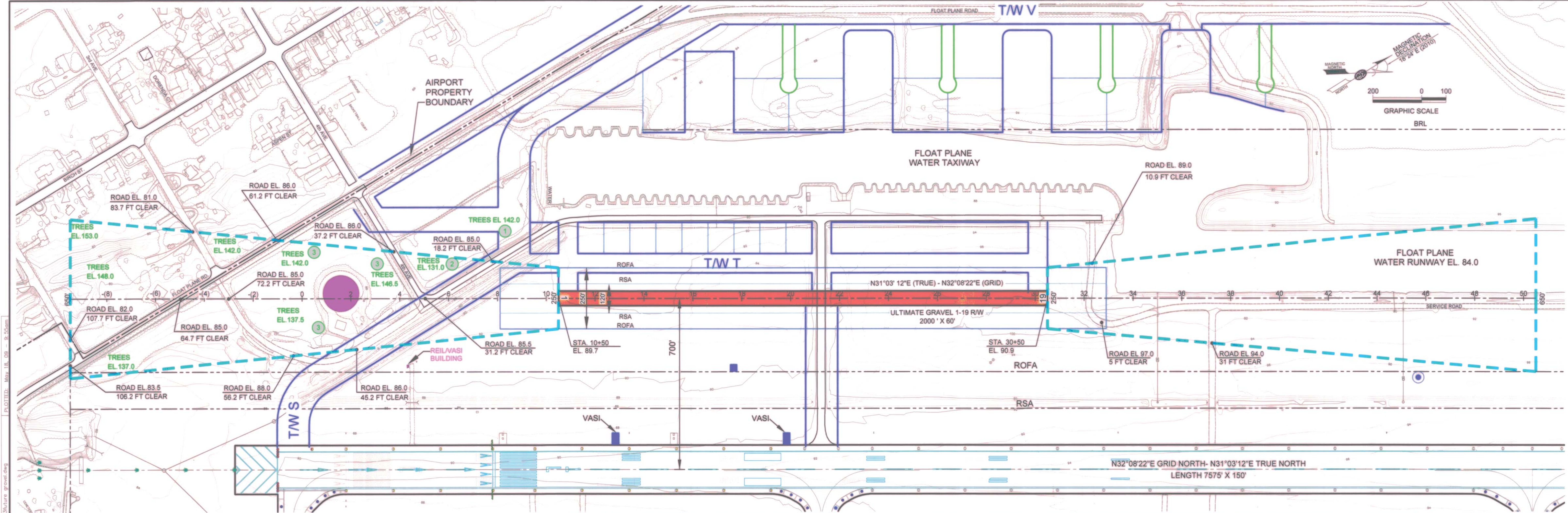
APPROVAL: REFER TO FAA LETTER
 DATE: _____
 APPROVED BY: *[Signature]*
 CITY OF KENAI DATE: 5/18/09

WINCE-CORTHELL-BRYSON
 DRAWN BY: V.C. DRAWING: 07043FLOTPLANEAPPROACHES.DWG
 CHECKED BY: P.B. DATE: May 18, 2009

**KENAI MUNICIPAL AIRPORT
 INNER PORTION OF GRAVEL 1R-19L
 EXIST. APPROACH SURFACE
 KENAI, ALASKA**

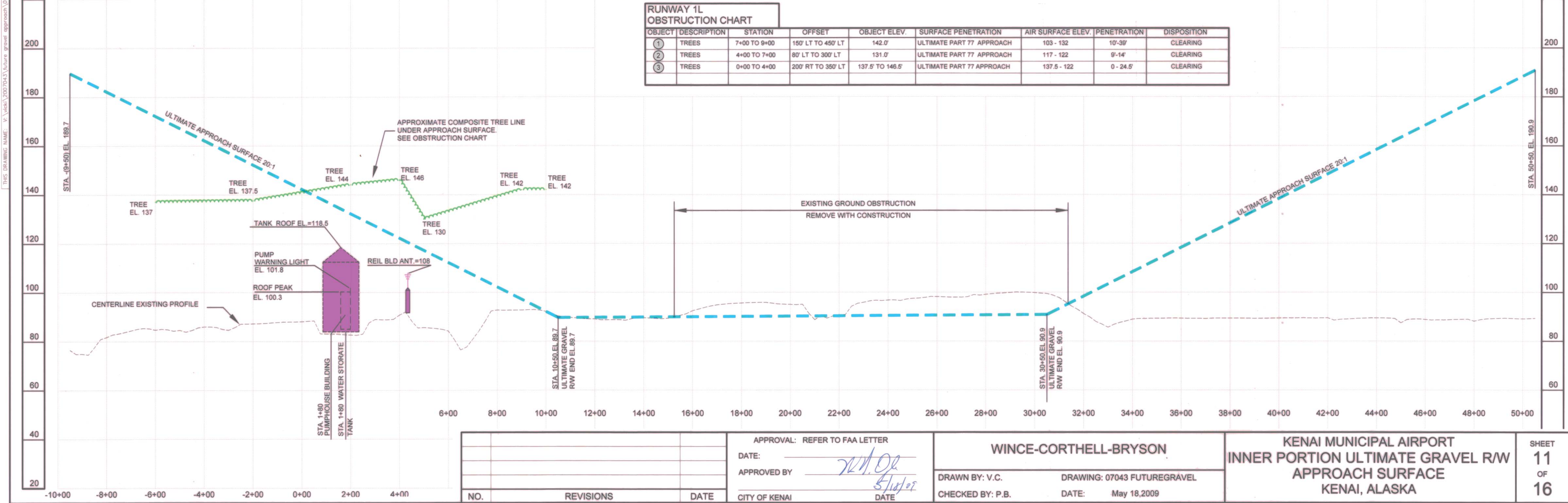
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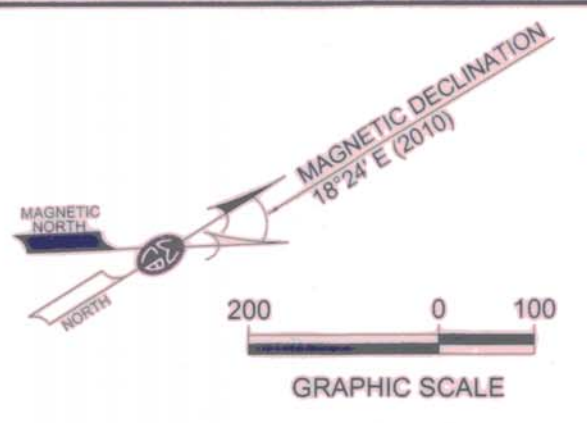


RUNWAY 1L OBSTRUCTION CHART

| OBJECT | DESCRIPTION | STATION | OFFSET | OBJECT ELEV. | SURFACE PENETRATION | AIR SURFACE ELEV. | PENETRATION | DISPOSITION |
|--------|-------------|--------------|--------------------|------------------|---------------------------|-------------------|-------------|-------------|
| ① | TREES | 7+00 TO 9+00 | 150' LT TO 450' LT | 142.0' | ULTIMATE PART 77 APPROACH | 103 - 132 | 10'-39" | CLEARING |
| ② | TREES | 4+00 TO 7+00 | 80' LT TO 300' LT | 131.0' | ULTIMATE PART 77 APPROACH | 117 - 122 | 9'-14" | CLEARING |
| ③ | TREES | 0+00 TO 4+00 | 200' RT TO 350' LT | 137.5' TO 146.5' | ULTIMATE PART 77 APPROACH | 137.5 - 122 | 0 - 24.5' | CLEARING |

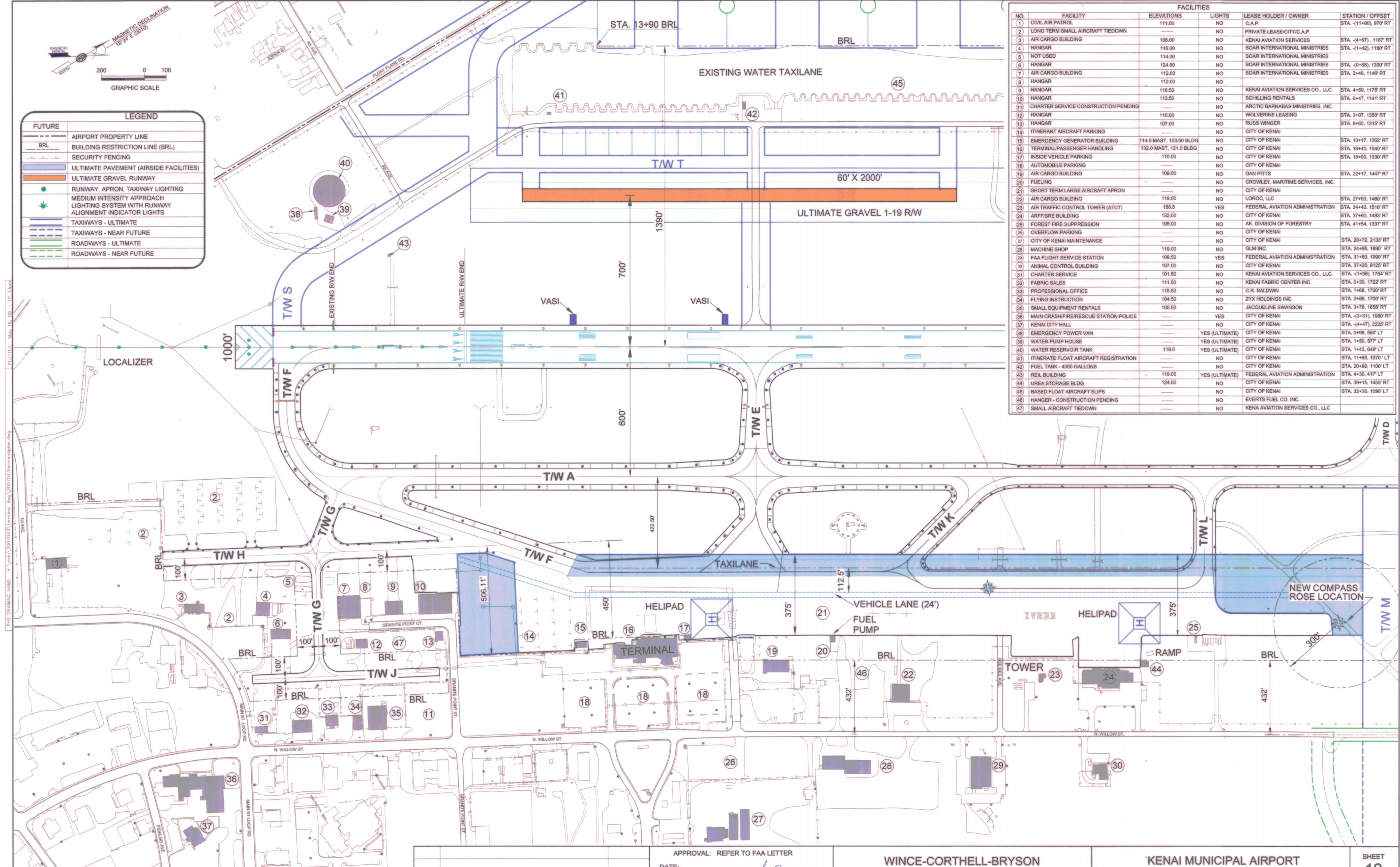


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|-------------------------------|---------------------------------|-----------------------|-----------------------------|---|--|-------------------------|
| APPROVAL: REFER TO FAA LETTER | | WINCE-CORTHELL-BRYSON | | KENAI MUNICIPAL AIRPORT INNER PORTION ULTIMATE GRAVEL R/W APPROACH SURFACE KENAI, ALASKA | | SHEET 11 OF 16 |
| DATE: | APPROVED BY: <i>[Signature]</i> | DRAWN BY: V.C. | DRAWING: 07043 FUTUREGRAVEL | | | |
| CITY OF KENAI | DATE: 5/10/09 | CHECKED BY: P.B. | DATE: May 18, 2009 | | | |
| NO. | REVISIONS | DATE | | | | |



| LEGEND | |
|--------|--|
| | AIRPORT PROPERTY LINE |
| | BUILDING RESTRICTION LINE (BRL) |
| | SECURITY FENCING |
| | ULTIMATE PAVEMENT (AIRSIDE FACILITIES) |
| | ULTIMATE GRAVEL RUNWAY |
| | RUNWAY, APRON, TAXIWAY LIGHTING |
| | MEDIUM INTENSITY APPROACH LIGHTING SYSTEM WITH RUNWAY ALIGNMENT INDICATOR LIGHTS |
| | TAXIWAYS - ULTIMATE |
| | TAXIWAYS - NEAR FUTURE |
| | ROADWAYS - ULTIMATE |
| | ROADWAYS - NEAR FUTURE |

| FACILITIES | | | | | |
|------------|---------------------------------------|-------------------------|----------------|-----------------------------------|------------------------|
| NO. | FACILITY | ELEVATIONS | LIGHTS | LEASE HOLDER / OWNER | STATION / OFFSET |
| 1 | CIVIL AIR PATROL | 111.00 | NO | C.A.P. | STA. -(11+00), 970' RT |
| 2 | LONG TERM SMALL AIRCRAFT TIEDOWN | --- | NO | PRIVATE LEASE/CITY/C.A.P. | --- |
| 3 | AIR CARGO BUILDING | 108.00 | NO | KENAI AVIATION SERVICES | STA. -(4+67), 1187' RT |
| 4 | HANGAR | 116.00 | NO | SOAR INTERNATIONAL MINISTRIES | STA. -(1+42), 1180' RT |
| 5 | NOT USED | 114.00 | NO | SOAR INTERNATIONAL MINISTRIES | --- |
| 6 | HANGAR | 124.50 | NO | SOAR INTERNATIONAL MINISTRIES | STA. -(0+68), 1300' RT |
| 7 | AIR CARGO BUILDING | 112.00 | NO | SOAR INTERNATIONAL MINISTRIES | STA. 2+46, 1146' RT |
| 8 | HANGAR | 112.00 | NO | --- | --- |
| 9 | HANGAR | 116.50 | NO | KENAI AVIATION SERVICES CO., LLC. | STA. 4+50, 1175' RT |
| 10 | HANGAR | 113.50 | NO | SCHILLING RENTALS | STA. 6+47, 1141' RT |
| 11 | CHARTER SERVICE CONSTRUCTION PENDING | --- | NO | ARCTIC BARNABAS MINISTRIES, INC. | --- |
| 12 | HANGAR | 110.00 | NO | WOLVERINE LEASING | STA. 3+07, 1350' RT |
| 13 | HANGAR | 107.00 | NO | RUSS WINGER | STA. 6+62, 1315' RT |
| 14 | ITINERANT AIRCRAFT PARKING | --- | NO | CITY OF KENAI | --- |
| 15 | EMERGENCY GENERATOR BUILDING | 114.5 MAST, 103.50 BLDG | NO | CITY OF KENAI | STA. 13+17, 1362' RT |
| 16 | TERMINAL/PASSENGER HANDLING | 132.0 MAST, 121.0 BLDG | NO | CITY OF KENAI | STA. 16+40, 1340' RT |
| 17 | INSIDE VEHICLE PARKING | 110.00 | NO | CITY OF KENAI | STA. 18+00, 1330' RT |
| 18 | AUTOMOBILE PARKING | --- | NO | CITY OF KENAI | --- |
| 19 | AIR CARGO BUILDING | 109.00 | NO | DAN PITTS | STA. 22+17, 1447' RT |
| 20 | FUELING | --- | NO | CROWLEY, MARITIME SERVICES, INC. | --- |
| 21 | SHORT TERM LARGE AIRCRAFT APRON | --- | NO | CITY OF KENAI | --- |
| 22 | AIR CARGO BUILDING | 119.50 | NO | LOROC, LLC | STA. 27+93, 1460' RT |
| 23 | AIR TRAFFIC CONTROL TOWER (ATCT) | 158.5 | YES | FEDERAL AVIATION ADMINISTRATION | STA. 34+43, 1510' RT |
| 24 | ARFF/SRE BUILDING | 132.00 | NO | CITY OF KENAI | STA. 37+60, 1483' RT |
| 25 | FOREST FIRE SUPPRESSION | 105.00 | NO | AK DIVISION OF FORESTRY | STA. 41+54, 1337' RT |
| 26 | OVERFLOW PARKING | --- | NO | CITY OF KENAI | --- |
| 27 | CITY OF KENAI MAINTENANCE | --- | NO | CITY OF KENAI | STA. 20+72, 2133' RT |
| 28 | MACHINE SHOP | 119.00 | NO | GLM INC. | STA. 24+86, 1890' RT |
| 29 | FAA FLIGHT SERVICE STATION | 109.50 | YES | FEDERAL AVIATION ADMINISTRATION | STA. 31+60, 1990' RT |
| 30 | ANIMAL CONTROL BUILDING | 107.00 | NO | CITY OF KENAI | STA. 37+20, 9125' RT |
| 31 | CHARTER SERVICE | 101.50 | NO | KENAI AVIATION SERVICES CO., LLC. | STA. -(1+56), 1754' RT |
| 32 | FABRIC SALES | 111.50 | NO | KENAI FABRIC CENTER INC. | STA. 0+30, 1722' RT |
| 33 | PROFESSIONAL OFFICE | 115.50 | NO | C.R. BALDWIN | STA. 1+68, 1700' RT |
| 34 | FLYING INSTRUCTION | 104.50 | NO | ZYX HOLDINGS INC. | STA. 2+86, 1700' RT |
| 35 | SMALL EQUIPMENT RENTALS | 105.50 | NO | JACQUELINE SWANSON | STA. 3+78, 1658' RT |
| 36 | MAIN CRASH/FIRE/RESCUE STATION POLICE | --- | YES | CITY OF KENAI | STA. -(3+31), 1980' RT |
| 37 | KENAI CITY HALL | --- | NO | CITY OF KENAI | STA. -(4+47), 2225' RT |
| 38 | EMERGENCY POWER VAN | --- | YES (ULTIMATE) | CITY OF KENAI | STA. 0+98, 590' LT |
| 39 | WATER PUMP HOUSE | --- | YES (ULTIMATE) | CITY OF KENAI | STA. 1+50, 577' LT |
| 40 | WATER RESERVOIR TANK | 118.5 | YES (ULTIMATE) | CITY OF KENAI | STA. 1+43, 649' LT |
| 41 | ITINERATE FLOAT AIRCRAFT REGISTRATION | --- | NO | CITY OF KENAI | STA. 11+80, 1070' LT |
| 42 | FUEL TANK - 4000 GALLONS | --- | NO | CITY OF KENAI | STA. 20+80, 1100' LT |
| 43 | REIL BUILDING | 119.00 | YES (ULTIMATE) | FEDERAL AVIATION ADMINISTRATION | STA. 4+30, 417' LT |
| 44 | UREA STORAGE BLDG | 124.50 | NO | CITY OF KENAI | STA. 39+15, 1453' RT |
| 45 | BASED FLOAT AIRCRAFT SLIPS | --- | NO | CITY OF KENAI | STA. 32+30, 1090' LT |
| 46 | HANGER - CONSTRUCTION PENDING | --- | NO | EVERTS FUEL CO. INC. | --- |
| 47 | SMALL AIRCRAFT TIEDOWN | --- | NO | KENAI AVIATION SERVICES CO., LLC | --- |

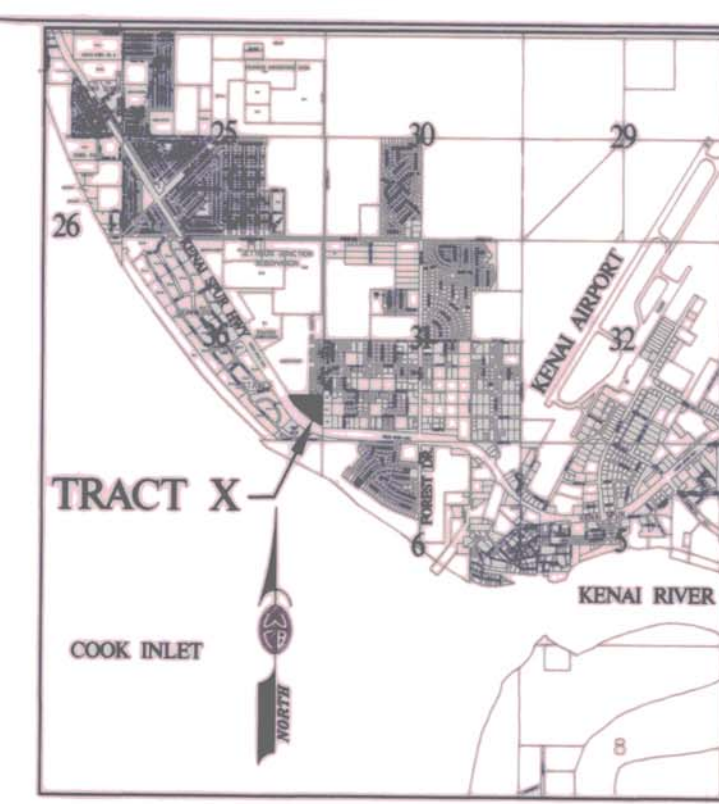
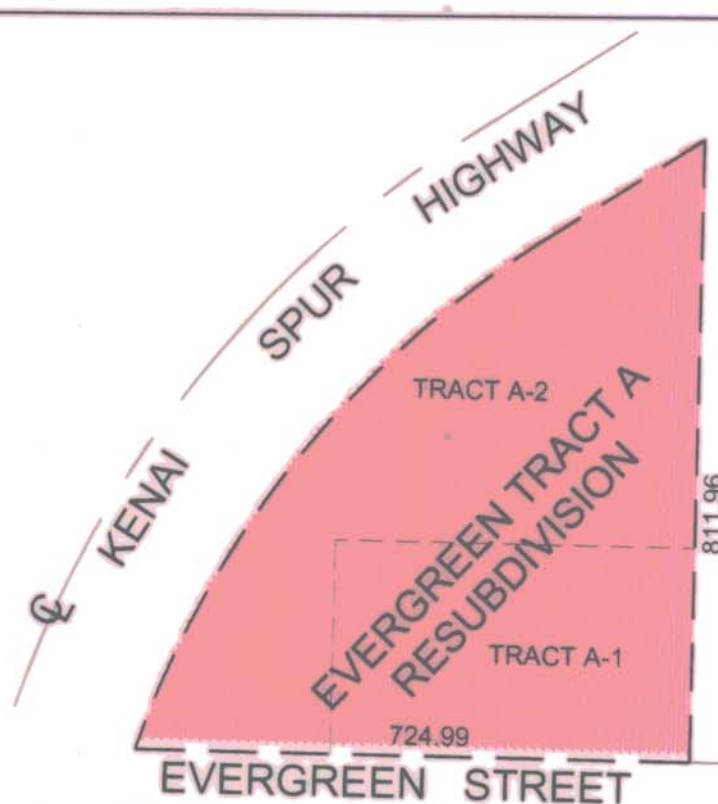
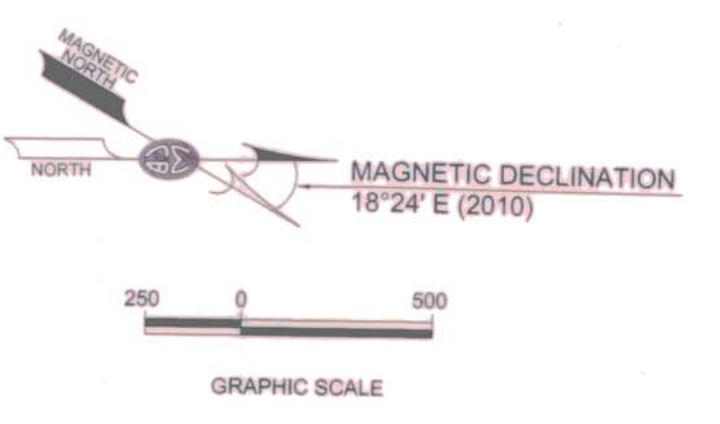
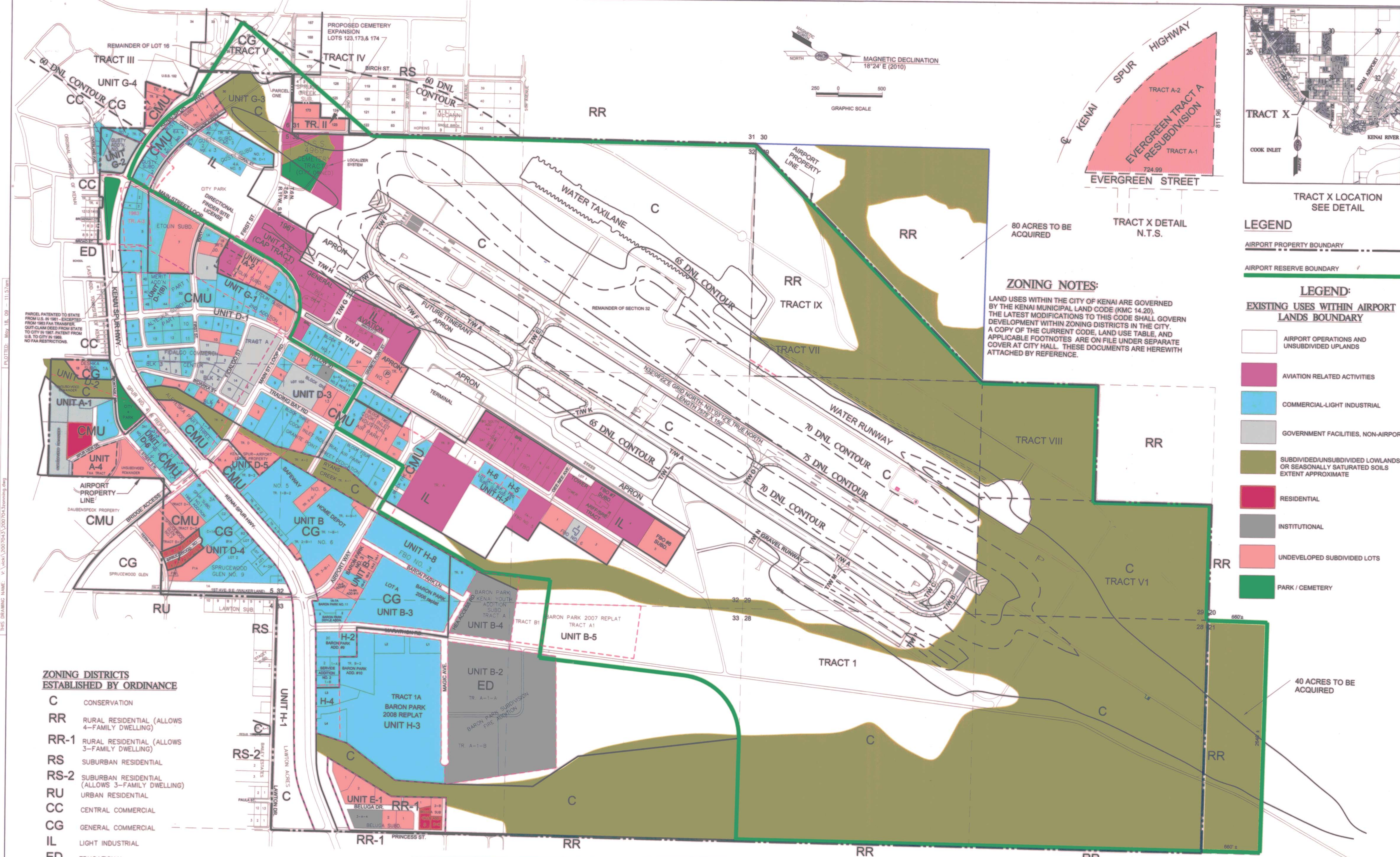


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|-------------------------------|-----------|-----------------------|---------------|-------------------------|--|-------------------------|
| APPROVAL: REFER TO FAA LETTER | | WINCE-CORTHELL-BRYSON | | KENAI MUNICIPAL AIRPORT | | SHEET 12 OF 16 |
| DATE: _____ | | DRAWING: ? | | TERMINAL AREA | | |
| APPROVED BY: <i>W.A. Oke</i> | | DRAWN BY: V.C. | | KENAI, ALASKA | | |
| CITY OF KENAI | | CHECKED BY: P.B. | | DATE: May 18, 2009 | | |
| NO. | REVISIONS | DATE | CITY OF KENAI | DATE | | |

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TRACT X LOCATION
SEE DETAIL

TRACT X DETAIL
N.T.S.

LEGEND

- AIRPORT PROPERTY BOUNDARY
- AIRPORT RESERVE BOUNDARY

LEGEND:

**EXISTING USES WITHIN AIRPORT
LANDS BOUNDARY**

- AIRPORT OPERATIONS AND UNSUBDIVIDED UPLANDS
- AVIATION RELATED ACTIVITIES
- COMMERCIAL-LIGHT INDUSTRIAL
- GOVERNMENT FACILITIES, NON-AIRPORT
- SUBDIVIDED/UNSUBDIVIDED LOWLANDS OR SEASONALLY SATURATED SOILS EXTENT APPROXIMATE
- RESIDENTIAL
- INSTITUTIONAL
- UNDEVELOPED SUBDIVIDED LOTS
- PARK / CEMETERY

ZONING NOTES:
LAND USES WITHIN THE CITY OF KENAI ARE GOVERNED BY THE KENAI MUNICIPAL LAND CODE (KMC 14.20). THE LATEST MODIFICATIONS TO THIS CODE SHALL GOVERN DEVELOPMENT WITHIN ZONING DISTRICTS IN THE CITY. A COPY OF THE CURRENT CODE, LAND USE TABLE, AND APPLICABLE FOOTNOTES ARE ON FILE UNDER SEPARATE COVER AT CITY HALL. THESE DOCUMENTS ARE HEREWITH ATTACHED BY REFERENCE.

**ZONING DISTRICTS
ESTABLISHED BY ORDINANCE**

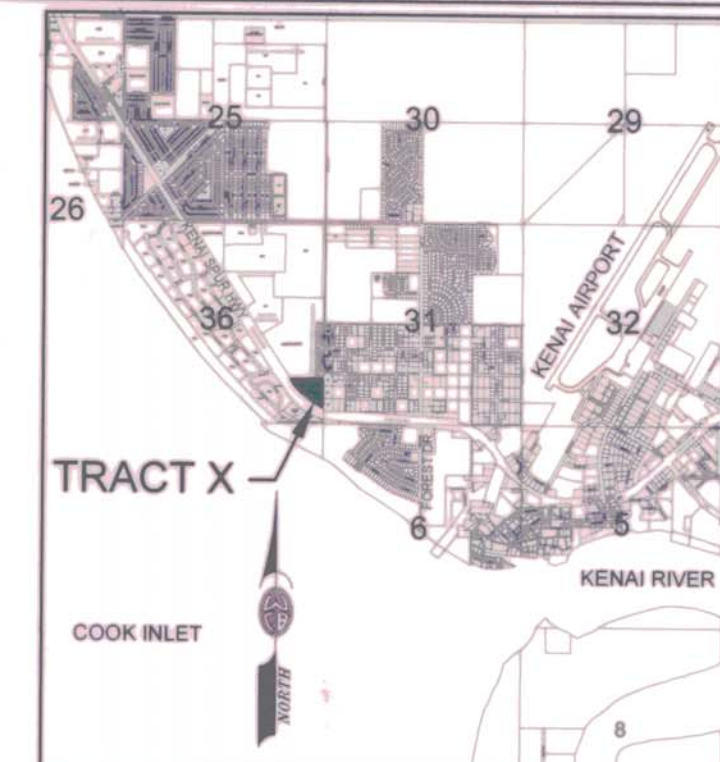
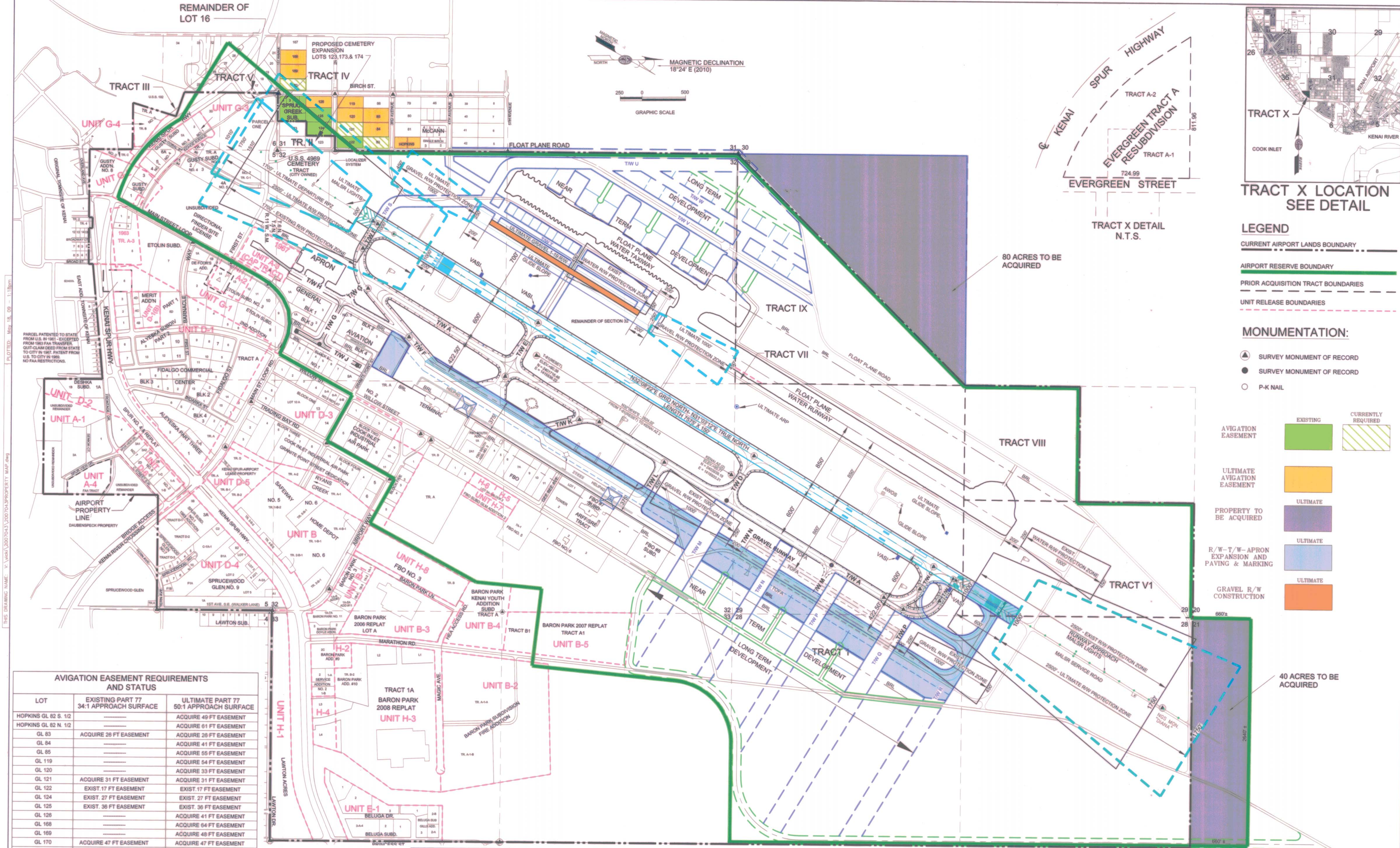
- C** CONSERVATION
- RR** RURAL RESIDENTIAL (ALLOWS 4-FAMILY DWELLING)
- RR-1** RURAL RESIDENTIAL (ALLOWS 3-FAMILY DWELLING)
- RS** SUBURBAN RESIDENTIAL
- RS-2** SUBURBAN RESIDENTIAL (ALLOWS 3-FAMILY DWELLING)
- RU** URBAN RESIDENTIAL
- CC** CENTRAL COMMERCIAL
- CG** GENERAL COMMERCIAL
- IL** LIGHT INDUSTRIAL
- ED** EDUCATIONAL
- CMU** CENTRAL MIXED USE

| NO. | REVISIONS | DATE |
|-----|-----------|------|
| | | |
| | | |

APPROVAL: REFER TO FAA LETTER
 DATE: _____
 APPROVED BY: *[Signature]*
 CITY OF KENAI DATE: *5/18/09*

WINCE-CORTHELL-BRYSON
 DRAWN BY: V.C. DRAWING: ?
 CHECKED BY: P.B. DATE: May 18, 2009

**KENAI MUNICIPAL AIRPORT
 EXIST. LAND USE & ZONING
 KENAI, ALASKA**



TRACT X LOCATION
SEE DETAIL

- LEGEND**
- CURRENT AIRPORT LANDS BOUNDARY
 - AIRPORT RESERVE BOUNDARY
 - PRIOR ACQUISITION TRACT BOUNDARIES
 - UNIT RELEASE BOUNDARIES
- MONUMENTATION:**
- ▲ SURVEY MONUMENT OF RECORD
 - SURVEY MONUMENT OF RECORD
 - P-K NAIL

- EXISTING
- CURRENTLY REQUIRED
- AVIGATION EASEMENT
- ULTIMATE AVIGATION EASEMENT
- PROPERTY TO BE ACQUIRED
- R/W-T/W-APRON EXPANSION AND PAVING & MARKING
- GRAVEL R/W CONSTRUCTION

AVIGATION EASEMENT REQUIREMENTS AND STATUS

| LOT | EXISTING PART 77 34:1 APPROACH SURFACE | ULTIMATE PART 77 50:1 APPROACH SURFACE |
|----------------------|--|--|
| HOPKINS GL 82 S. 1/2 | ----- | ACQUIRE 49 FT EASEMENT |
| HOPKINS GL 82 N. 1/2 | ----- | ACQUIRE 61 FT EASEMENT |
| GL 83 | ACQUIRE 26 FT EASEMENT | ACQUIRE 26 FT EASEMENT |
| GL 84 | ----- | ACQUIRE 41 FT EASEMENT |
| GL 85 | ----- | ACQUIRE 55 FT EASEMENT |
| GL 119 | ----- | ACQUIRE 54 FT EASEMENT |
| GL 120 | ----- | ACQUIRE 33 FT EASEMENT |
| GL 121 | ACQUIRE 31 FT EASEMENT | ACQUIRE 31 FT EASEMENT |
| GL 122 | EXIST. 17 FT EASEMENT | EXIST. 17 FT EASEMENT |
| GL 124 | EXIST. 27 FT EASEMENT | EXIST. 27 FT EASEMENT |
| GL 125 | EXIST. 36 FT EASEMENT | EXIST. 36 FT EASEMENT |
| GL 126 | ----- | ACQUIRE 41 FT EASEMENT |
| GL 168 | ----- | ACQUIRE 54 FT EASEMENT |
| GL 169 | ----- | ACQUIRE 48 FT EASEMENT |
| GL 170 | ACQUIRE 47 FT EASEMENT | ACQUIRE 47 FT EASEMENT |
| SPRUCE CREEK L1 | EXIST. 30 FT AND 40 FT EASEMENT | EXIST. 30 FT AND 40 FT EASEMENT |
| SPRUCE CREEK L2 | EXIST. 30 FT AND 40 FT EASEMENT | EXIST. 30 FT AND 40 FT EASEMENT |
| SPRUCE CREEK L3 | EXIST. 30 FT EASEMENT | EXIST. 30 FT EASEMENT |
| SPRUCE CREEK L4 | EXIST. 30 FT EASEMENT | EXIST. 30 FT EASEMENT |
| SPRUCE CREEK L5 | EXIST. 30 FT AND 40 FT EASEMENT | EXIST. 30 FT AND 40 FT EASEMENT |

| | | | |
|----------------------------------|-----------------------|--|-------------------------|
| APPROVAL: REFER TO FAA LETTER | WINCE-CORTHELL-BRYSON | KENAI MUNICIPAL AIRPORT PROPERTY MAP KENAI, ALASKA | SHEET 15 OF 16 |
| DATE: _____ | | | |
| APPROVED BY: <i>Wayne M. Ojo</i> | DRAWN BY: V.C. | DRAWING: ? | May 18, 2009 |
| CITY OF KENAI | CHECKED BY: P.B. | DATE: | |
| NO. _____ | REVISIONS _____ | DATE _____ | |

FAA RELEASE UNITS

| UNIT | EXECUTED | RECORDED | APPROX. ACREAGE | ALLOWABLE USE |
|--------------------------------|---|----------|-----------------|--|
| A-1 | 12-29-83 | 01-16-84 | 3.343 | Lease/Sale Non-Aviation purposes Lease - Aviation purposes (also - Direction Finder Contract on this parcel granted by City to F.A.A. on 02-10-82) |
| A-2 | 10-07-81 | | 3.673 | |
| A-3 (1963) | 12-01-63 | 04-20-64 | 4.931 | Reserved by FAA, released to City in 1967. Lease/Sale Non-Aviation Purposes Traded for 1963 Tract and released to FAA by City for (C.A.P. Tract) |
| A-3 (1967) | 08-15-67 | 08-18-67 | 5.51 | |
| A-4 (2004) | 04-21-04 | 05-06-04 | 3.343 | Lease/Sale Non-Aviation purposes |
| B | 10-28-85 | 11-10-85 | 24.47 | Lease/Sale Non-Aviation purposes Lease/Sale Non-Aviation purposes |
| B-1 | 10-17-84 | 01-28-85 | 11.56 | |
| B-2 | 05-07-91 | 05-10-91 | 40.329 | Lease/Sale Non-Aviation purposes Lease/Sale Non-Aviation purposes |
| B-3 | 06-11-92 | 06-29-92 | 14.784 | |
| B-4 | 10/26/01 | 10/29/01 | 9.974 | Lease/Sale Non-Aviation purposes Lease/Sale Non-Aviation purposes |
| B-5 | 7/30/04 | 7/30/04 | 16.210 | |
| D-1 | 02-04-82 | 02-10-82 | 50 | Lease/Sale Non-Aviation purposes Lease/Sale Non-Aviation purposes |
| D-1(b) | 10-08-64 | 10-26-64 | 2.9 | |
| D-2 | 05-20-66 | 06-03-66 | 16.79 | Lease/Sale Non-Aviation purposes Lease/Sale Non-Aviation purposes |
| D-3 | 05-20-66 | 11-19-73 | 59.65 | |
| D-4 | 07-08-77 | 12-12-83 | 29.957 | Lease/Sale Non-Aviation purposes Lease/Sale Non-Aviation purposes |
| D-5 | 05-03-83 | 05-17-83 | 7.014 | |
| D-6 | 02-03-82 | 02-10-82 | 6.1 | Lease/Sale Non-Aviation purposes Lease/Sale Non-Aviation purposes |
| E-1 | 05-20-66 | 11-19-73 | 14.221 | |
| G-1 | 09-01-67 | 09-07-67 | 29.8 | Lease/Sale Non-Aviation purposes Lease/Sale Non-Aviation purposes |
| G-2 | 08-20-70 | 11-19-73 | 7.94 | |
| G-3 | 12-29-83 | 01-16-84 | 6.054 | Lease - Non-Aviation purposes Lease/Sale Non-Aviation purposes |
| G-4 | 10-15-86 | 11-12-86 | 3.56 | |
| H-1 | 04-20-83 | 05-17-83 | 16.49 | Lease/Sale Non-Aviation purposes Lease/Sale Non-Aviation purposes |
| H-2 | 10-15-86 | 11-12-86 | 1.31 | |
| H-3 | 11-16-93 | 12-20-93 | 49.52 | Lease/Sale Non-Aviation purposes Lease/Sale Non-Aviation purposes |
| H-4 | 04-13-87 | 06-09-87 | 3.22 | |
| H-5 | 11-10-87 | 12-17-87 | 1.985 | Lease/Sale Non-Aviation purposes Lease/Sale Non-Aviation purposes (duplicates part of H-5) |
| H-6 | 06-15-90 | 07-02-90 | 0.992 | |
| H-7 | 02-13-91 | 02-26-91 | 2.19 | Lease/Sale Non-Aviation purposes Lease/Sale Non-Aviation purposes |
| H-8 | 11-21-86 | 12-17-86 | 10 | |
| FBO Subdivision #6, Lot 2 Only | Revised Letter of Intent from F.A.A. Dated September 12, 1997 | | 1.004 AC. | Lease only for Non-Aviation purposes |
| X | 7-15-93 | 8-27-93 | | Lease/Sale Non-Aviation purposes |

LAND ACQUISITION STATUS

| | |
|------------|---|
| TRACT I | Acquired by Quitclaim Deed from U.S. Government. Executed 12-1-63 Recorded 4-20-64 Bk. 27Deeds, Page 303 |
| TRACT II | Within Sec. 31, T. 6 N., R. 11 W., S.M. BLM Lot 123: Title Acquired by Warranty Deed. Executed 2-15-67 Recorded 2-27-67 Bk. 43Deeds, Page 301 BLM Lot 173: Fee Simple Acquired by Condemnation. Executed 1-10-68 Recorded 2-7-68 Bk. 30Misc., Page 97 BLM Lot 174: Title Acquired by Warranty Deed. Executed 3-28-67 Recorded 3-31-67 Bk. 44Deeds, Page 145 |
| TRACT III | Within Sec. 6, T. 5 N., R. 11 W., S.M. U.S.S. 192: Future Clear Zone Easement to be acquired |
| TRACT IV | Within Sec. 31, T. 6 N., R. 11 W., S.M. BLM Lot 122: A 17 foot Clear-Zone Airspace over the South 1/2 Acquired by Order Confirming Condemnation and Possession Executed 3-11-68 Recorded 3-28-68 Bk. 30Misc., Page 231 BLM Lot 124: 27 Foot Clear-Zone Easement. Executed 8-8-67 Recorded 8-14-67 Bk. 28Misc., Page 20 BLM Lot 125: 36 Foot Clear-Zone Easement. Executed 11-22-67 Recorded 11-29-67 Bk. 29Misc., Page 131 (Portion - Spruce Creek Subdivision) BLM Lot 171: 30 Foot Clear-Zone Easement Executed 9-11-67 Recorded 9-11-67 Bk. 28Misc., Page 113 (Portion - Spruce Creek Subdivision) BLM Lot 172: 40 Foot Clear-Zone Easement Executed 9-11-67 Recorded 9-11-67 Bk. 28Misc., Page 112 |
| OTHER | Portion BLM Lot 170 - Future Clear Zone easement to be acquired |
| TRACT V | Within Section 6 T. 5N., R. 11 W., S.M. Parcel I (One) of Birch Drive R.O.W. Plat K1604: Future Clear Zone Easement to be Acquired. BLM Former Lot 16: 42 Feet Clear Zone Easement Executed 8-17-67 Recorded 8-17-67. BLM Lot 17: 40 Foot Clear-Zone Easement Executed 8-17-67 Recorded 8-17-67 Bk. 28Misc., Page 37 BLM Lot 18: 37 Foot Clear-Zone Easement Executed 8-17-67 Recorded 8-17-67 Bk. 28Misc., Page 38 BLM Lot 19: 37 Foot Clear Zone Easement Acquired by Order Confirming Condemnation and Possession Recorded 12-29-67 Bk. 29Misc., Page 226 |
| OTHER | POR. BLM Lot 20: Future Clear Zone Easement to be acquired |
| TRACT VI | Title Acquired by Patent from State of Alaska, Patent No. 1924 Executed 5-14-74 Recorded 5-17-74 Bk. 76 page 988 |
| TRACT VII | Title Acquired by Warranty Deed, Executed 5-17-68 Recorded 5-21-68 Bk. 51Deeds page 152 |
| TRACT VIII | Title Acquired by Patent from State of Alaska, Patent No. 1924 Executed 5-14-74 Recorded 5-17-74 Bk. 76 page 988 |
| TRACT IX | Acquired by Order Granting Possession Executed 2-23-87 |
| TRACT X | Acquired by City of Kenai (Airport Land System) by Quitclaim Deed from the City of Kenai (General Fund) Executed 7-15-93 Recorded 8-27-93 Bk. 425 page 470 |
| OTHER | Land to be acquired: S 1/2 of S 1/2 of SW 1/4 of Section 21, T.6 N., R.11 W., S.M., AK., ±40 Acres for Future Runway Extension. |

1. LEASEHOLDERS AND LAND OWNERS OF RECORD

THE CURRENT DISPOSITION OF LEASEHOLDER AND OWNERS OF LAND WITHIN THE KENAI MUNICIPAL AIRPORT BOUNDARY ARE ON FILE UNDER SEPARATE COVER AT CITY HALL. THOSE LISTINGS ARE HEREWITH ATTACHED BY REFERENCE.

2. SPECIAL LEASE PROPERTY RESTRICTION NOTES

FAA CORRESPONDENCE DATED FEBRUARY 9, 1989 IS ON FILE AT THE CITY OF KENAI APPROVING THE FOLLOWING SUBDIVIDED PARCELS SITUATED ADJACENT TO, OR WITHIN, THE RUNWAY 1L PROTECTION ZONE (RPZ) FOR LEASING FOR EITHER AVIATION OR NON-AVIATION RELATED ACTIVITIES. LEASES ARE SUBJECT TO A 90 DAY NONRESTRICTIVE CANCELLATION CLAUSE.

LEGAL DESCRIPTION

TRACT 1, GUSTY SUBDIVISION NO.3
LOT 1, BLOCK 3, GUSTY SUBDIVISION NO. 4
LOT 2, BLOCK 3, GUSTY SUBDIVISION NO. 4
LOT 3, BLOCK 3, GUSTY SUBDIVISION NO. 4
LOT 4A, BLOCK 3, GUSTY SUBDIVISION NO. 5
TRACT B, GUSTY SUBDIVISION NO.6
LOT C-1, GUSTY SUBDIVISION NO. 7

UNSUBDIVIDED AIRPORT LANDS SITUATED WITHIN THE RPZ ARE SUBJECT TO CRITERIA RECOMMENDED BY THE FAA FOR DEVELOPMENT IN RPZ AREAS.

| | | | | | | |
|-----------------------------------|-----------|-------------------------|---------------|-------------------------|--|-------------------------|
| APPROVAL: REFER TO FAA LETTER | | WINCE-CORTHELL-BRYSON | | KENAI MUNICIPAL AIRPORT | | SHEET 16 OF 16 |
| DATE: _____ | | DRAWN BY: V.C. | | PROPERTY STATUS TABLE | | |
| APPROVED BY: <i>Wayne H. Ogle</i> | | DRAWING: 2007043alpleas | | KENAI, ALASKA | | |
| DATE: 5/18/09 | | CHECKED BY: P.B. | | DATE: May 18, 2009 | | |
| NO. | REVISIONS | DATE | CITY OF KENAI | DATE | | |