



U.S. Department  
of Transportation

Alaskan Region

222 W. 7<sup>th</sup> Avenue #14  
Anchorage, Alaska  
99513-7587

**Federal Aviation  
Administration**

September 29, 2010

Mr. Ryan Anderson, P.E.  
Design Section Chief  
Northern Region Department of Transportation  
and Public Facilities, State of Alaska  
2301 Peger Road  
Fairbanks, Alaska 99709-5399

Dear Mr. Anderson:

**Galbraith Lake Airport; Galbraith Lake, Alaska  
Airport Layout Plan Conditional Approval  
Airspace Case 2010AAL-100NRA**

We have completed our review of the Galbraith Lake Airport Layout Plan (ALP) and find it acceptable from a planning standpoint.

The conditional 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 encourage 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.

When airport construction, alteration, or deactivation is undertaken, such action requires FAA notification and review in accordance with the provisions of Part 77 and Part 157 of the Federal Aviation Regulations. In addition, all airport construction must be completed in accordance with FAA Advisory circulars current at the time of construction. Please attach this letter to the enclosed ALP and retain it in your files for future use.

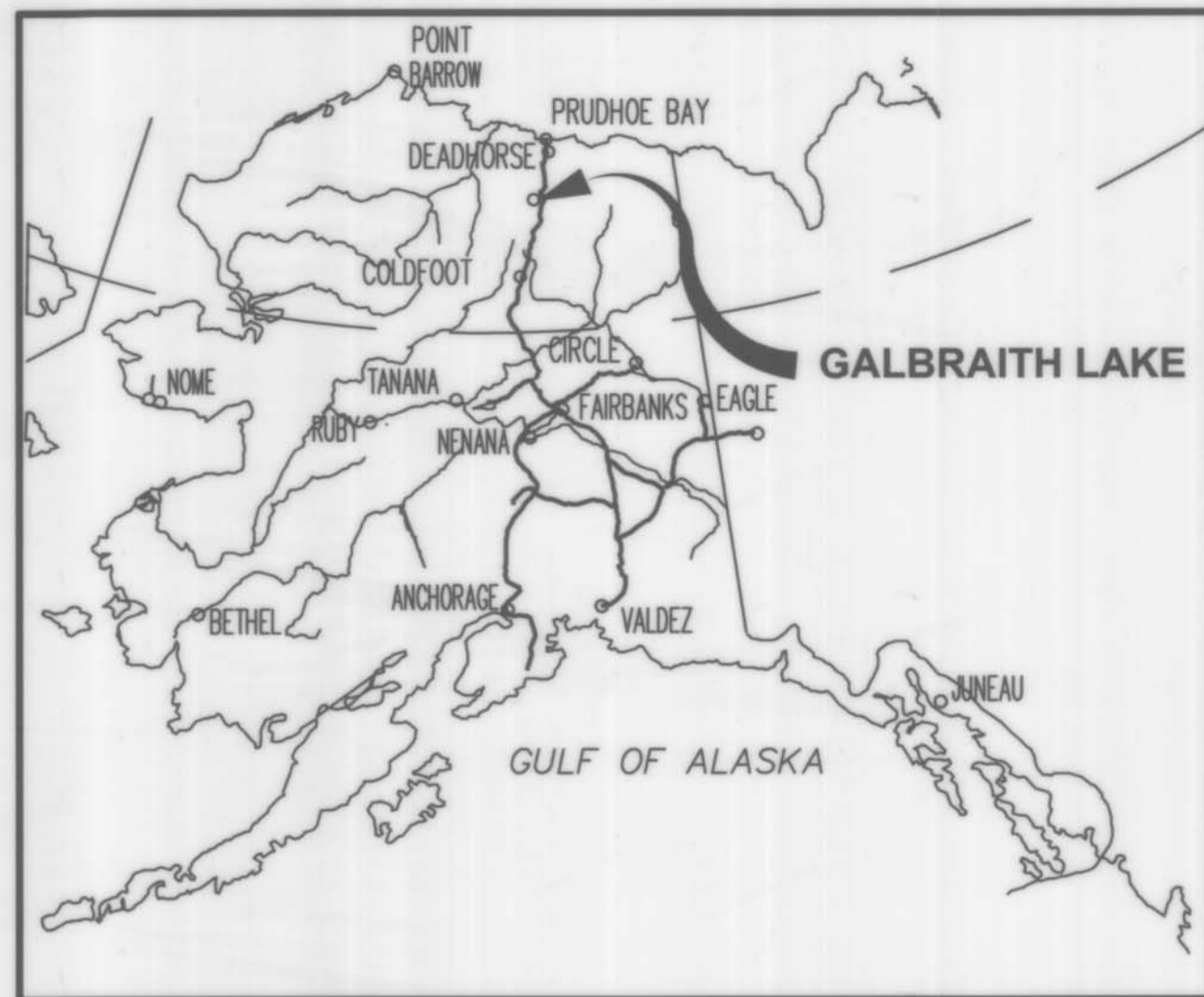
If you have any questions, please contact Matt Freeman at 271-5455.

Sincerely,

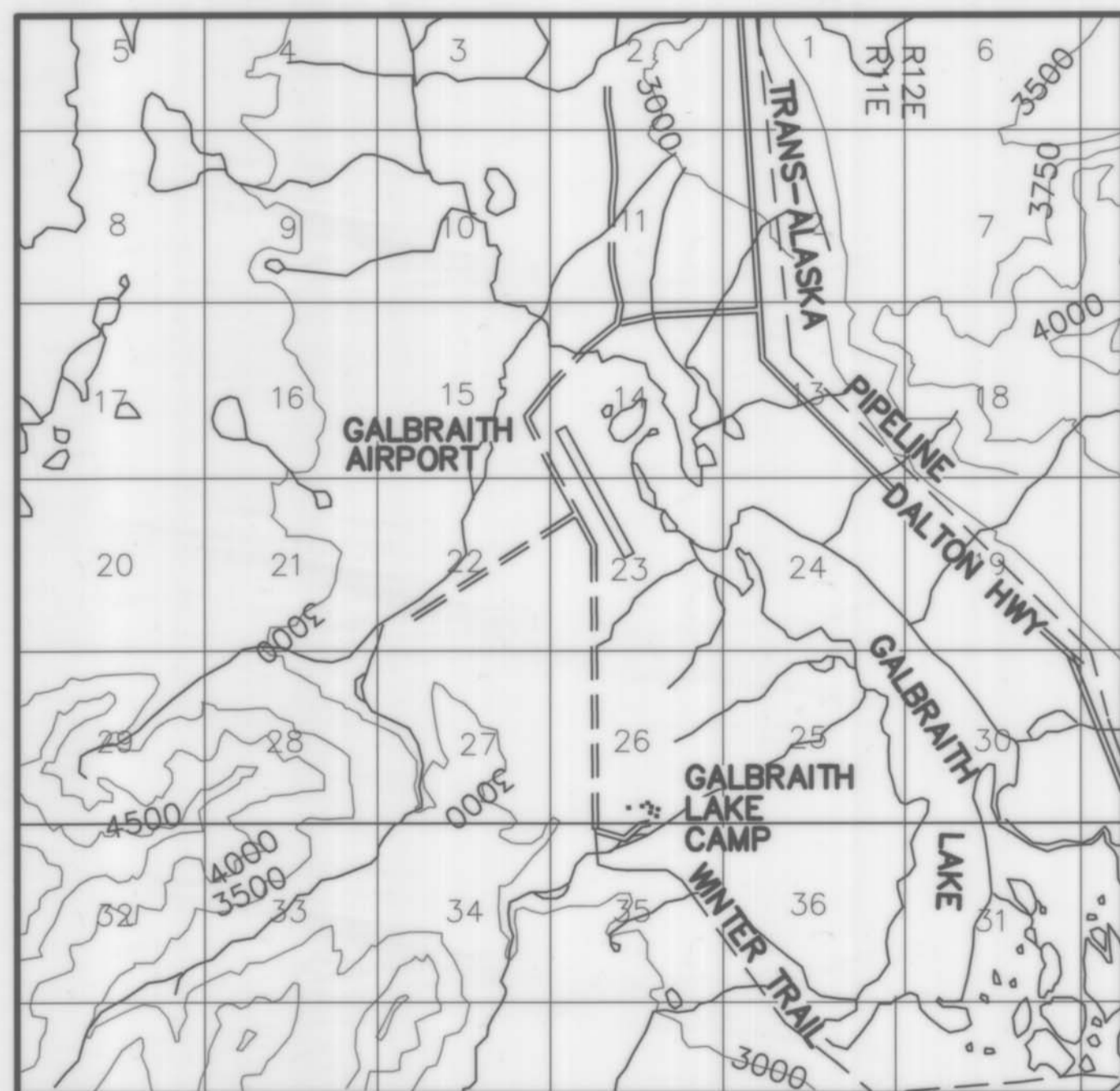
A handwritten signature in cursive script that reads "Pat Olin".

*for* James Lomen  
Deputy Division Manager, Airports Division

Enclosure  
Galbraith Lake Airport ALP



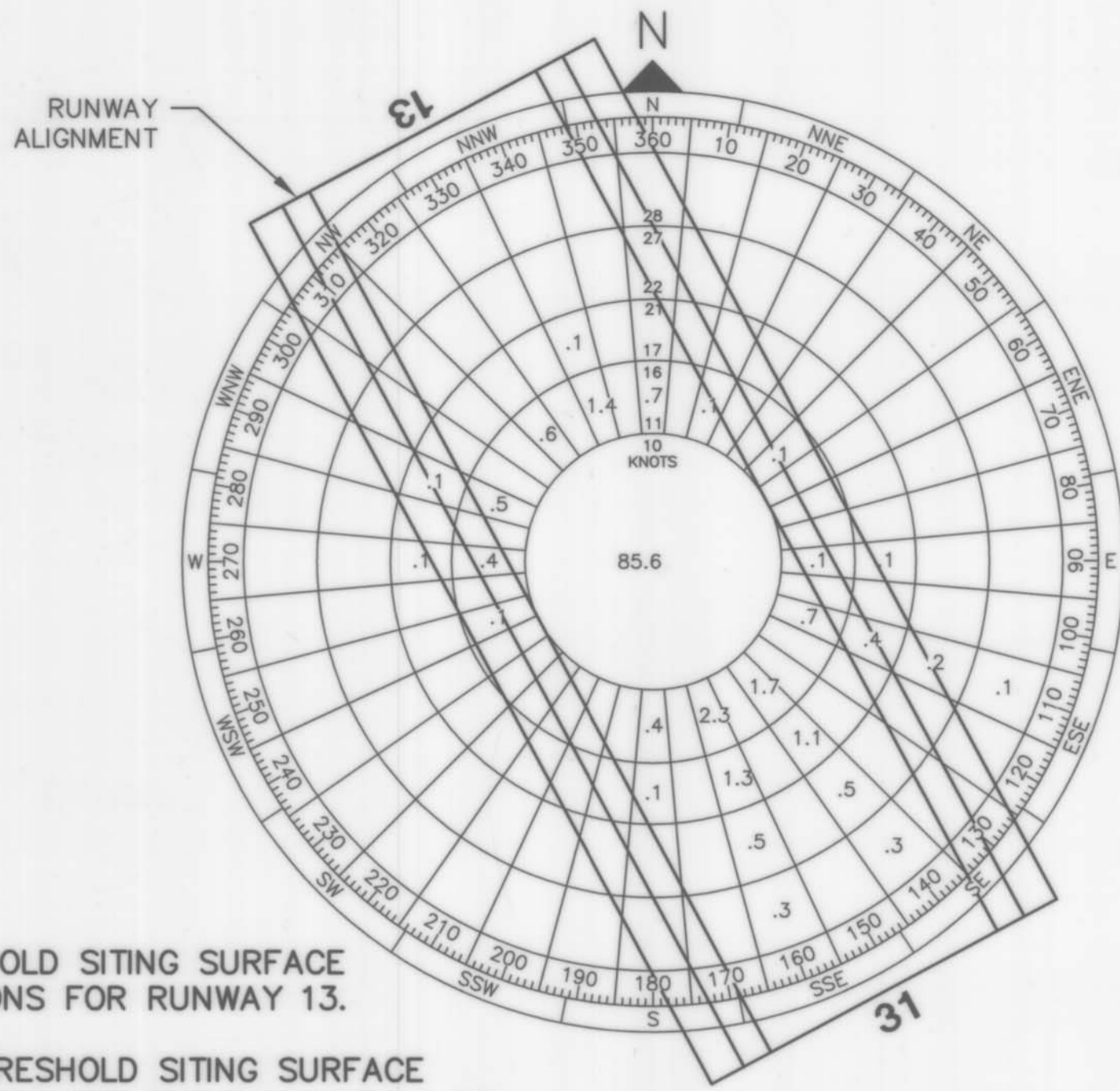
LOCATION MAP  
NO SCALE



VICINITY MAP  
SEC 14 & 23, T11S, R 11 E, UMAT MERIDIAN  
USGS PHILIP SMITH MOUNTAINS (B5)

SHEET INDEX	
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MAG. DEC.  
21°17'E  
June 2010



NOTES

1. NO THRESHOLD SITING SURFACE PENETRATIONS FOR RUNWAY 13.
2. EXISTING THRESHOLD SITING SURFACE PENETRATIONS FOR RUNWAY 31 (MLS TO BE DEMOLISHED).

WIND DATA TABLE				
RUNWAY	10.5 kt	13 kt	16 kt	20 kt
13-31	98.16%	99.01%	99.63%	-

SOURCE: UAA - ALASKA STATE CLIMATE CENTER PERIOD: 1974 TO 1989

AIRPORT DATA TABLE		
ITEM	EXISTING	ULTIMATE
ICAO IDENTIFIER	PAGB	
NATIONAL AIRPORT IDENTIFIER	GBH	
FAA SITE NUMBER	50257.5*A	
AIRPORT ELEVATION NAVD88	2663.5' / 2674.3'	
AIRPORT REFERENCE CODE	B - II	B - III
MEAN MAX. TEMPERATURE, HOTTEST MONTH *	61.2°F IN JULY	
AIRPORT AND TERMINAL NAVIGATION AIDS	BEACON, NDB, DME	
TAXIWAY LIGHTING/MARKING	MITL / NONE	
RAMP LIGHTING	FLOODS	
OBSTRUCTION SURVEY SOURCE & TYPE	AERIAL MAPPING, USGS QUAD	
MAGNETIC DECLINATION, YEAR, RATE OF CHANGE **	21°17'E, JUNE 2010 0°25' (W)/YEAR	
DATA FROM (*) THE WESTERN REGIONAL CLIMATE CENTER (**) NATIONAL GEOPHYSICAL DATA CENTER		

NON STANDARD CONDITIONS			
DESCRIPTION	STANDARD	EXISTING	ULTIMATE
RUNWAY SAFETY AREA DIMENSIONS	6381' X 300'	5381' X 200'	6400' X 300'
TAXIWAY FILLET RADIUS	55.0'	25.0'	55.0'

AIRPORT SURVEY CONTROL			
MONUMENT	LATITUDE	LONGITUDE	ELEVATION
PACS "GBH A"	N 68°28'49.94"	W 149°29'40.98"	2661.0'
SACS "GBH B"	N 68°29'03.99"	W 149°29'51.63"	2659.4'
SACS "GBH C"	N 68°28'12.93"	W 149°28'38.01"	2665.1'

\*VALUES OBTAINED FROM NGS DATA SHEET

RUNWAY DATA TABLE RW 13-31		
ITEM	EXISTING	ULTIMATE
RUNWAY TYPE UTILITY OR OTHER THAN UTILITY	OTHER THAN UTILITY	
FAR PART 77 APPROACH CATEGORY (V, NPI, P)	NPI / NPI	
APPROACH SURFACES	34:1 / 34:1	34:1 / 34:1
VISIBILITY MINIMUM	1 SM	> 3/4 SM
RUNWAY SURFACE	GRAVEL	GRAVEL
PAVEMENT STRENGTH SW,DW,DTW,DDTW x1000lbs	N/A	N/A
AIRCRAFT APPROACH CATEGORY	B	B
AIRPLANE DESIGN GROUP	II	III
RUNWAY DIMENSIONS	5181' X 150'	5200' X 100'
TRUE BEARING	S28°09'36.54"E	S28°09'36.54"E
EFFECTIVE GRADE	0.16 %	0.16 %
RUNWAY SAFETY AREA (RSA) DIMENSIONS	5381' X 200'	6400' X 300'
LENGTH BEYOND R/W END	100'/100'	600'/600'
RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS	1000' X 500' X 700'	1700' X 1000' X 1510'
RUNWAY OBJECT FREE AREA (OFA) DIMENSIONS	6381' X 800'	6400' X 800'
LENGTH BEYOND R/W END OR STOPWAY	600' / 600'	600' / 600'
RUNWAY OBSTACLE FREE ZONE (OFZ) DIMENSIONS	5581' X 400'	5600' X 400'
RUNWAY LIGHTING TYPE	MIRL	MIRL
RUNWAY MARKING TYPE	N/A	N/A
RUNWAY VISUAL APPROACH AIDS RW 13	PAPI, LDIN, REIL, MLS	PAPI, LDIN, REIL
RUNWAY VISUAL APPROACH AIDS RW 31	PAPI	
TOUCHDOWN ELEVATION NAVD88 RW 13	2663.5'	2674.3'
TOUCHDOWN ELEVATION NAVD88 RW 31	2659.7'	2671.0'

GEOGRAPHIC COORDINATES TABLE				
ITEM	EXISTING* LATITUDE	EXISTING* LONGITUDE	ULTIMATE* LATITUDE	ULTIMATE* LONGITUDE
AIRPORT REFERENCE POINT	-	-	N 68°28'44.30"	W 149°29'20.05"
THRESHOLD 13	N 68°29'09.40"	W 149°29'55.93"	N 68°29'06.95"	W 149°29'52.42"
THRESHOLD 31	N 68°28'24.26"	W 149°28'51.42"	N 68°28'21.66"	W 149°28'47.70"

\*VALUES OBTAINED FROM 405 SURVEY, NAD 83

LEGEND		
ITEM	EXISTING	ULTIMATE
AIRPORT REFERENCE POINT		
ANTENNA/TOWER		
BUILDING		
BUILDING RESTRICTION LINE		
FENCE		
PAPI		
PROPERTY LINE		
ROADWAYS		
ROTATING BEACON		
SURVEY MONUMENT		
THRESHOLD LIGHTS		
TOPOGRAPHIC CONTOURS		
WINDCONE		
WINDCONE WITH SEGMENTED CIRCLE		
FLOOD LIGHT		
LEAD-IN LIGHTS		
LEASE LOT		
OPEN WATER		
PIPELINE		
RIVER		
RUNWAY SIGN PANEL		
RUNWAY/TAXIWAY CENTERLINE		

Plotted 8/31/2010 8:57 AM by Patrick Hewlett  
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DESIGN KEK  
DRAWN KEK  
CHECKED\_FDR

BY	DATE	REVISIONS

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
GALBRAITH LAKE AIRPORT

APPROVED  
  
RYAN F. ANDERSON P.E. DATE 9/13/2010 AIRPORT DESIGN GROUP CHIEF

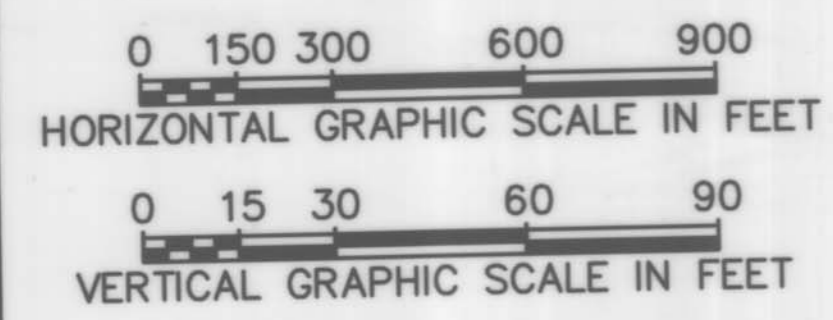
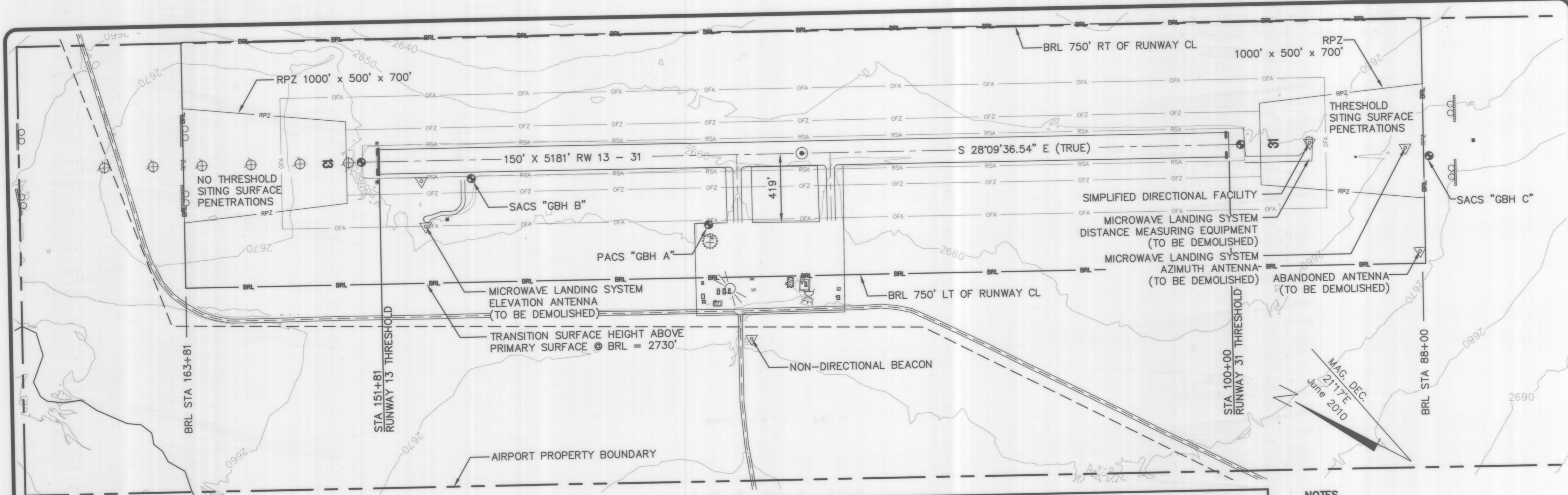
AIRPORT LAYOUT PLAN APPROVED  
BY LETTER DATED: 9/29/10  
  
AIRPORTS DIVISION,  
ALASKAN REGION, AAL-601  
AIRSPACE REVIEW 2010-AAL-100NRA

PLANS DEVELOPED BY: R&M CONSULTANTS, INC.

GALBRAITH LAKE AIRPORT  
WIND ROSE, DATA TABLES, LOCATION MAP & VICINITY MAP

SHEET  
1 OF 7

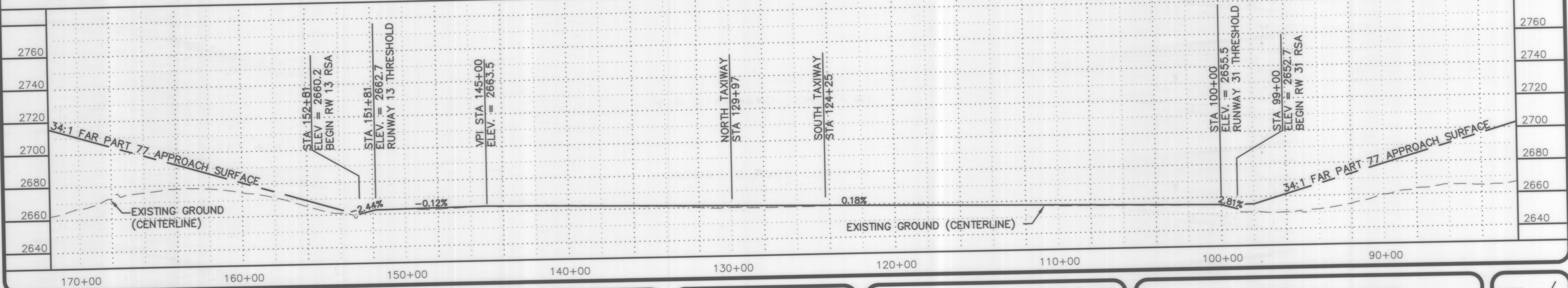
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APRON DATA TABLE		
APRON	DIMENSIONS (FEET)	AREA (SQ. FEET)
AIRPORT APRON	900' x 560'	504,000

EXISTING TAXIWAY DATA TABLE				
TAXIWAY DESIGNATION	LENGTH (FEET)	WIDTH (FEET)	SAFETY AREA WIDTH (FEET)	OBJECT FREE AREA WIDTH (FEET)
NORTH	415'	50'	118'	186'
SOUTH	415'	50'	118'	186'

**NOTES**  
1. NO OFZ OBJECT PENETRATIONS.



DESIGN	KEK	
DRAWN	KEK	
CHECKED	FDR	
BY	DATE	REVISIONS

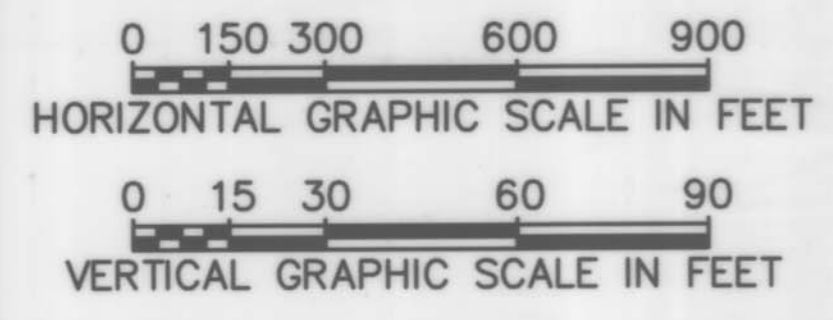
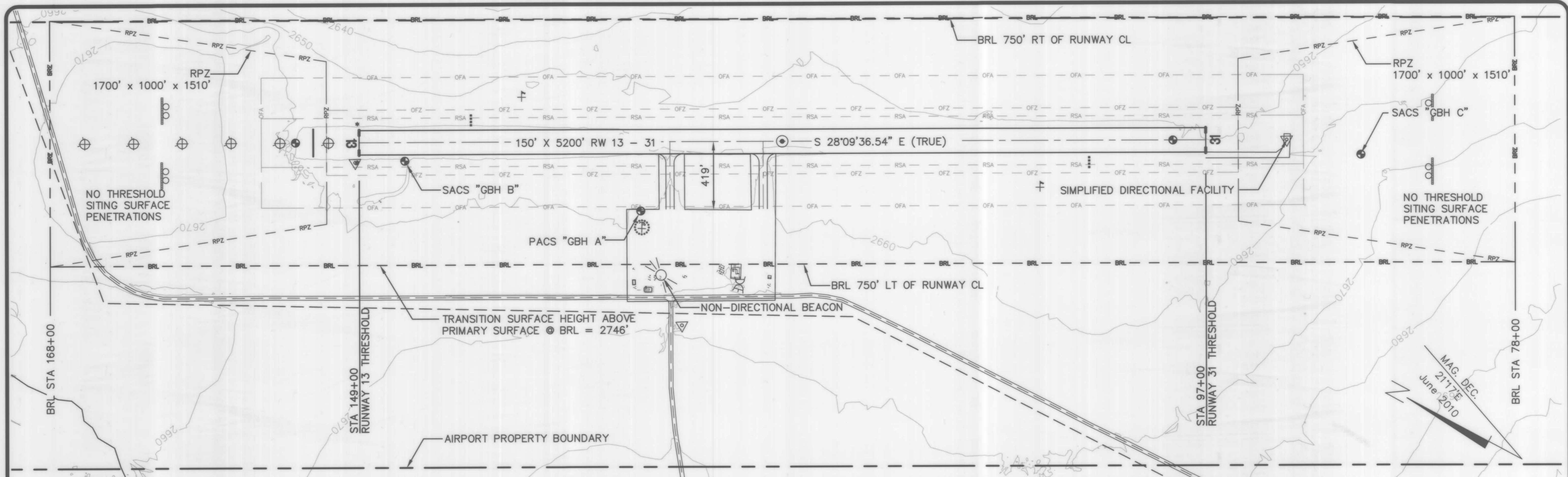
STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
GALBRAITH LAKE AIRPORT  
APPROVED: *Ryan Anderson* DATE: 9/13/2010  
RYAN F. ANDERSON P.E. AIRPORT DESIGN GROUP CHIEF

AIRPORT LAYOUT PLAN APPROVED BY LETTER DATED: 9/22/10  
*[Signature]*  
AIRPORTS DIVISION, ALASKAN REGION, AAL-601  
AIRSPACE REVIEW 2010-AAL-100NRA

PLANS DEVELOPED BY: R&M CONSULTANTS, INC.

**GALBRAITH LAKE AIRPORT**  
AIRPORT LAYOUT PLAN  
AIRPORT LAYOUT DRAWING EXISTING PLAN AND PROFILE

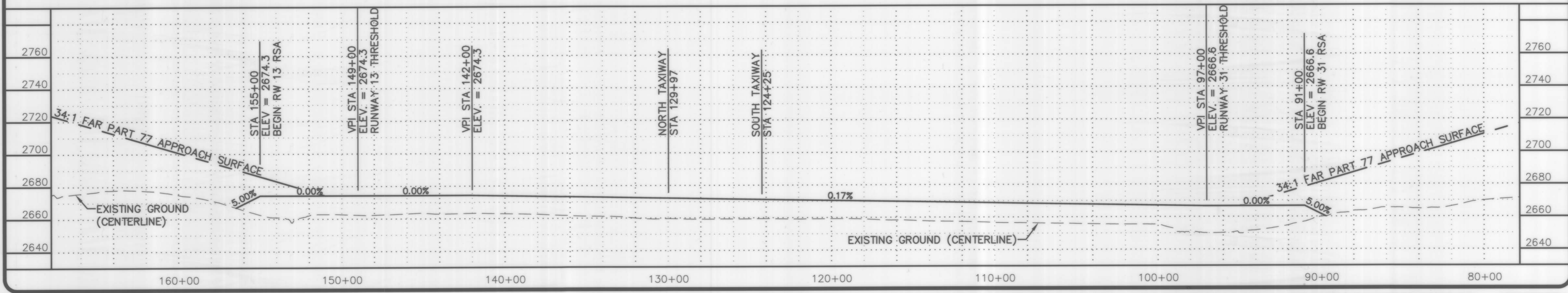
SHEET 2 OF 7



APRON DATA TABLE		
APRON	DIMENSIONS (FEET)	AREA (SQUARE FEET)
AIRPORT APRON	900' x 560'	504,000

ULTIMATE TAXIWAY DATA TABLE				
TAXIWAY DESIGNATION	LENGTH (FEET)	WIDTH (FEET)	SAFETY AREA WIDTH (FEET)	OBJECT FREE AREA WIDTH (FEET)
NORTH	415'	50'	118'	186'
SOUTH	415'	50'	118'	186'

**NOTES**  
1. NO OFZ OBJECT PENETRATIONS.



Plotted 8/31/2010 8:58 AM by Patrick Hewlett  
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DESIGN	KEK		
DRAWN	KEK		
CHECKED	FDR		
BY	DATE	REVISIONS	

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
GALBRAITH LAKE AIRPORT

APPROVED: *Ryan Anderson*  
RYAN F. ANDERSON P.E. DATE: 9/13/2010  
AIRPORT DESIGN GROUP CHIEF

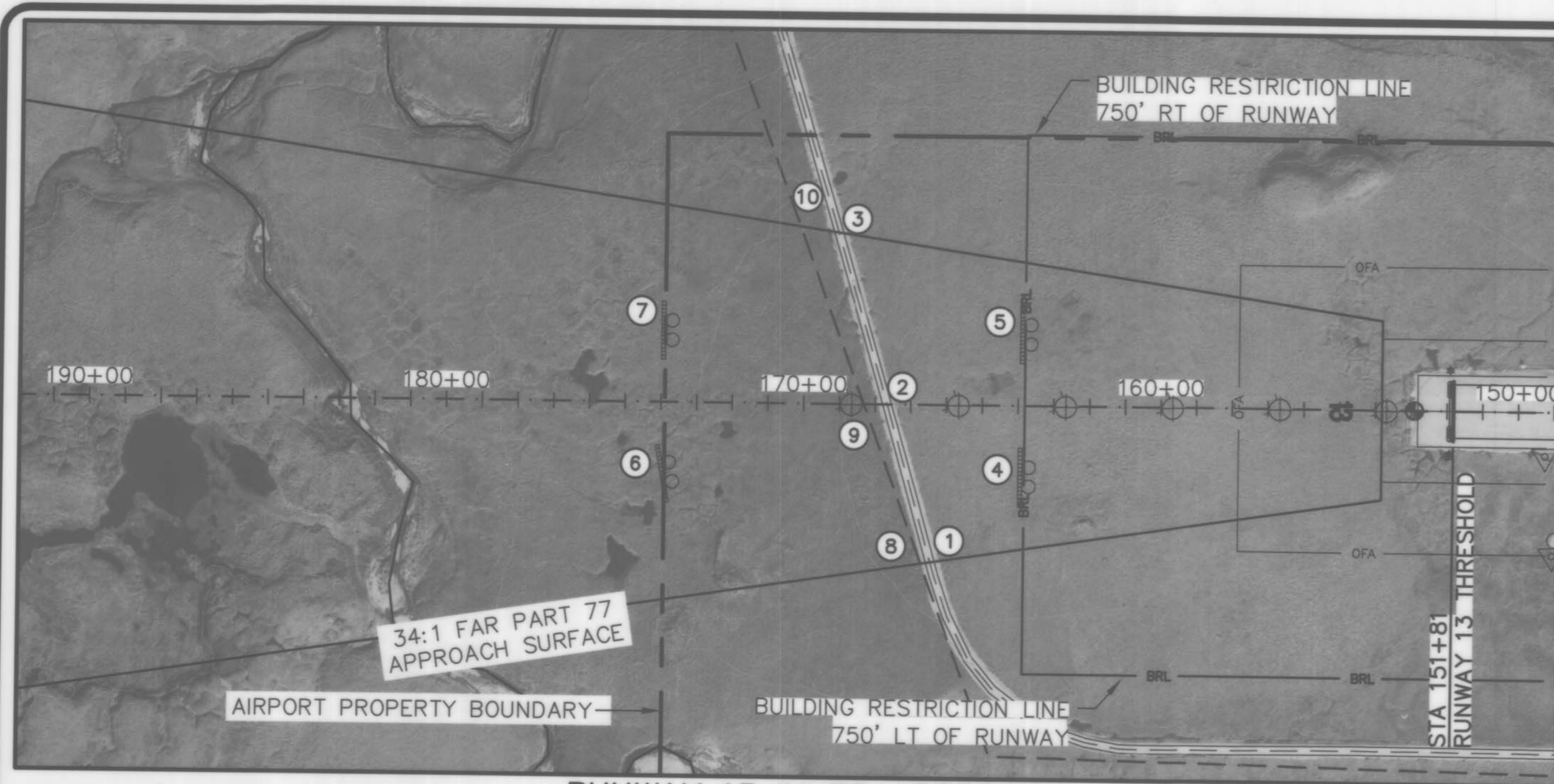
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BY LETTER DATED: 9/23/10

*[Signature]*  
AIRPORTS DIVISION,  
ALASKAN REGION, AAL-601  
AIRSPACE REVIEW 2010-AAL-100NRA

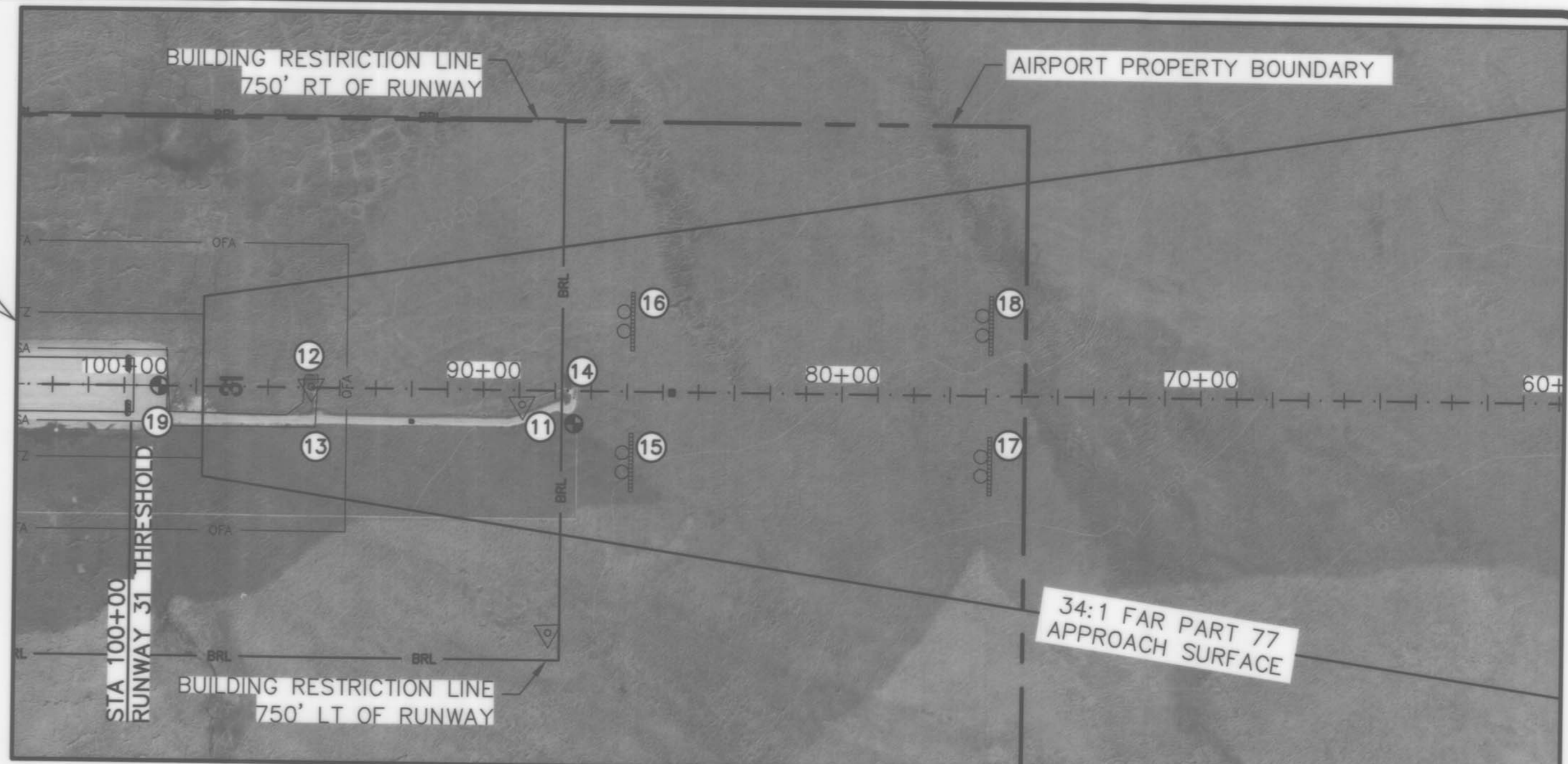
PLANS DEVELOPED BY: **R&M CONSULTANTS, INC.**

**GALBRAITH LAKE AIRPORT**  
AIRPORT LAYOUT PLAN  
AIRPORT LAYOUT DRAWING ULTIMATE PLAN AND PROFILE

SHEET  
**3**  
OF  
**7**



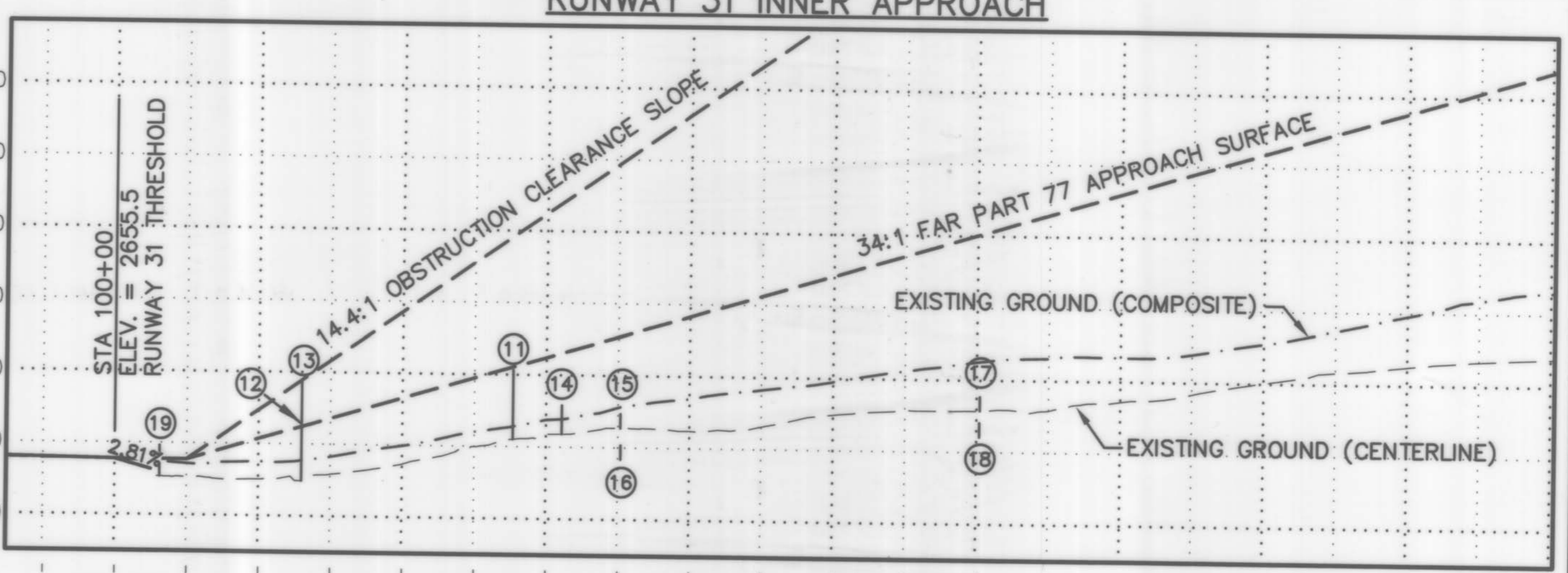
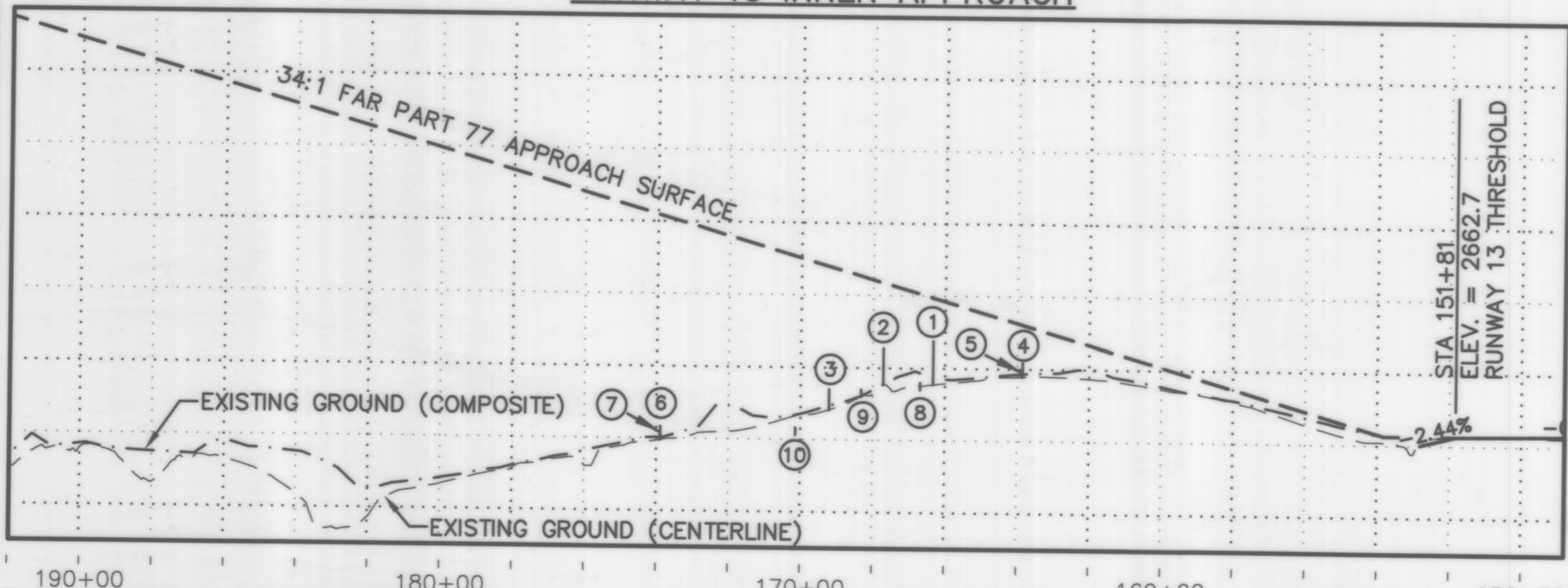
RUNWAY 13 INNER APPROACH



RUNWAY 31 INNER APPROACH

MAG. DEC. 21° 17' E  
June 2010

RUNWAY 13-31  
150'x5181'  
S 28°09' 36.54"



**APPROACH SURFACE OBSTRUCTION TABLE (INNER PORTION RW 13)**

ID #	DESCRIPTION	STATION/ OFFSET	ELEVATION	AMOUNT PENETRATED	SURFACE PENETRATED	SURFACE ELEVATION	DISPOSITION
1	ROAD*	166+30/-482	2687.6'	-	N/A	2719.4	TO REMAIN
2	ROAD*	167+66/0	2685.4'	-	N/A	2723.5	TO REMAIN
3	ROAD*	169+20/523	2674.0'	-	N/A	2727.9	TO REMAIN
4	TOP SIGN**	163+88/-200	2681.8'	-	N/A	2692.2	TO REMAIN
5	TOP SIGN**	163+85/199	2679.3'	-	N/A	2692.3	TO REMAIN
6	TOP SIGN**	173+90/-199	2663.3'	-	N/A	2721.7	TO REMAIN
7	TOP SIGN**	173+89/200	2661.7'	-	N/A	2721.7	TO REMAIN
8	PIPELINE	166+54/-483	2675.1'	-	N/A	2720.4	TO REMAIN
9	PIPELINE	168+32/0	2673.1'	-	N/A	2725.2	TO REMAIN
10	PIPELINE	170+30/540	2662.3'	-	N/A	2730.6	TO REMAIN

- NOTES**
- APPROACH SURFACE DIMENSIONS: 10,000 x 500' x 3500'
  - NO THRESHOLD SITING SURFACE PENETRATIONS FOR RUNWAY 13. THRESHOLD SITING SURFACE PENETRATIONS FOR RUNWAY 31.
  - NO OFZ OBJECT PENETRATIONS.
  - THERE ARE NO CONTROLLING OBSTRUCTIONS FOR RUNWAY 13. THEREFORE THE CONTROLLING OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 50:1 PER FAA AC 150/5200-35, SECTION 4, DATA ELEMENT NUMBER 57.
  - THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 13, AS DEFINED IN FAA AC 150/5300-13, CHG 14, APPENDIX 2, TABLE A2-1, LINE 5.
  - THERE ARE CONTROLLING OBSTRUCTIONS FOR RUNWAY 31. THEREFORE THE CONTROLLING OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 14.4:1.
  - THERE ARE OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 31, AS DEFINED IN FAA AC 150/5300-13, CHG 14, APPENDIX 2, TABLE A2-1, LINE 5.

**APPROACH SURFACE OBSTRUCTION TABLE (INNER PORTION RW 31)**

ID #	DESCRIPTION	STATION/ OFFSET	ELEVATION	AMOUNT PENETRATED	SURFACE PENETRATED	SURFACE ELEVATION	DISPOSITION
11	ANTENNA	88+92/-40	2681.3'	-	N/A	2684.5	REMOVE
12	ANTENNA	94+80/1	2665.7'	-	N/A	2667.2	TO REMAIN
13	DME	94+81/-91	2677.0'	10.5'	PART 77	2667.2	REMOVE
14	AZ SHELTER	87+59/0	2671.7'	-	N/A	2668.5	TO REMAIN
15	SIGN	85+93/-197	2669.4'	-	N/A	2690.9	TO REMAIN
16	SIGN	85+92/195	2660.8'	-	N/A	2691.0	TO REMAIN
17	SIGN	75+93/-196	2675.5'	-	N/A	2720.4	TO REMAIN
18	SIGN	75+92/195	2669.3'	-	N/A	2711.5	TO REMAIN
19	ACCESS ROAD*	98+75/-95	2659.3'	3.83'	PART 77	2655.5	TO REMAIN

\* +10' REFLECTED IN ELEVATIONS PER FAR PART 77  
\*\* ESTIMATED.

\* +10' REFLECTED IN ELEVATIONS PER FAR PART 77



Plotted 7/20/2010 1:49 PM by Kristen Keifer  
\\Server\z\project\1287.01 DOT\_N Galbraith Lake\Task 4-ALP\acod\Civil\acod\128701\_4\_Sheet04.dwg

DESIGN	KEK		
DRAWN	KEK		
CHECKED	FDR		
BY	DATE	REVISIONS	

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
GALBRAITH LAKE AIRPORT

APPROVED: *Ryan Anderson*  
RYAN F. ANDERSON P.E. AIRPORT DESIGN GROUP CHIEF

DATE: 9/13/2010

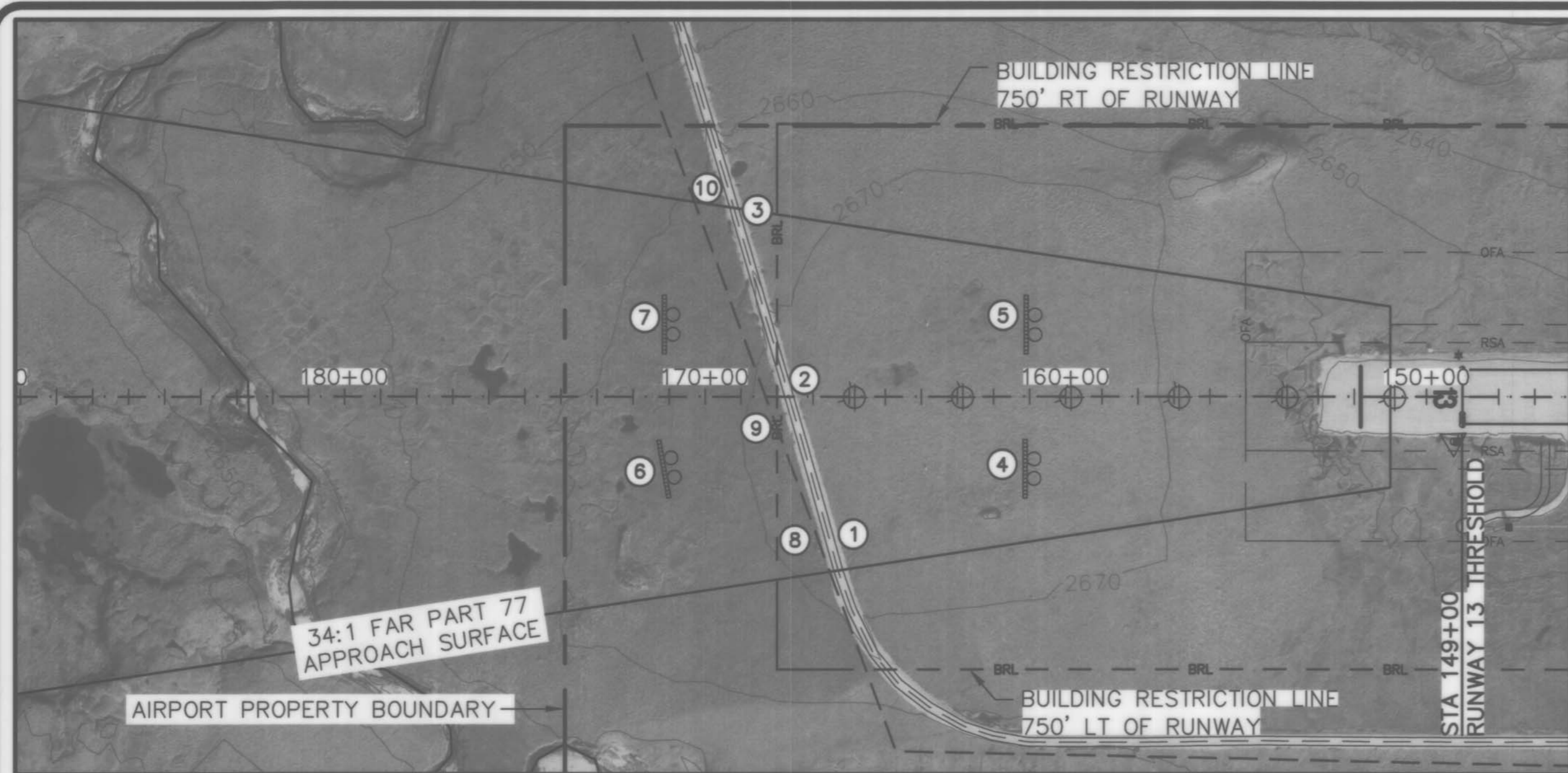
AIRPORT LAYOUT PLAN APPROVED  
BY LETTER DATED: 9/29/10

*[Signature]*  
AIRPORTS DIVISION,  
ALASKAN REGION, AAL-601  
AIRSPACE REVIEW 04-AAL-XXXNRA

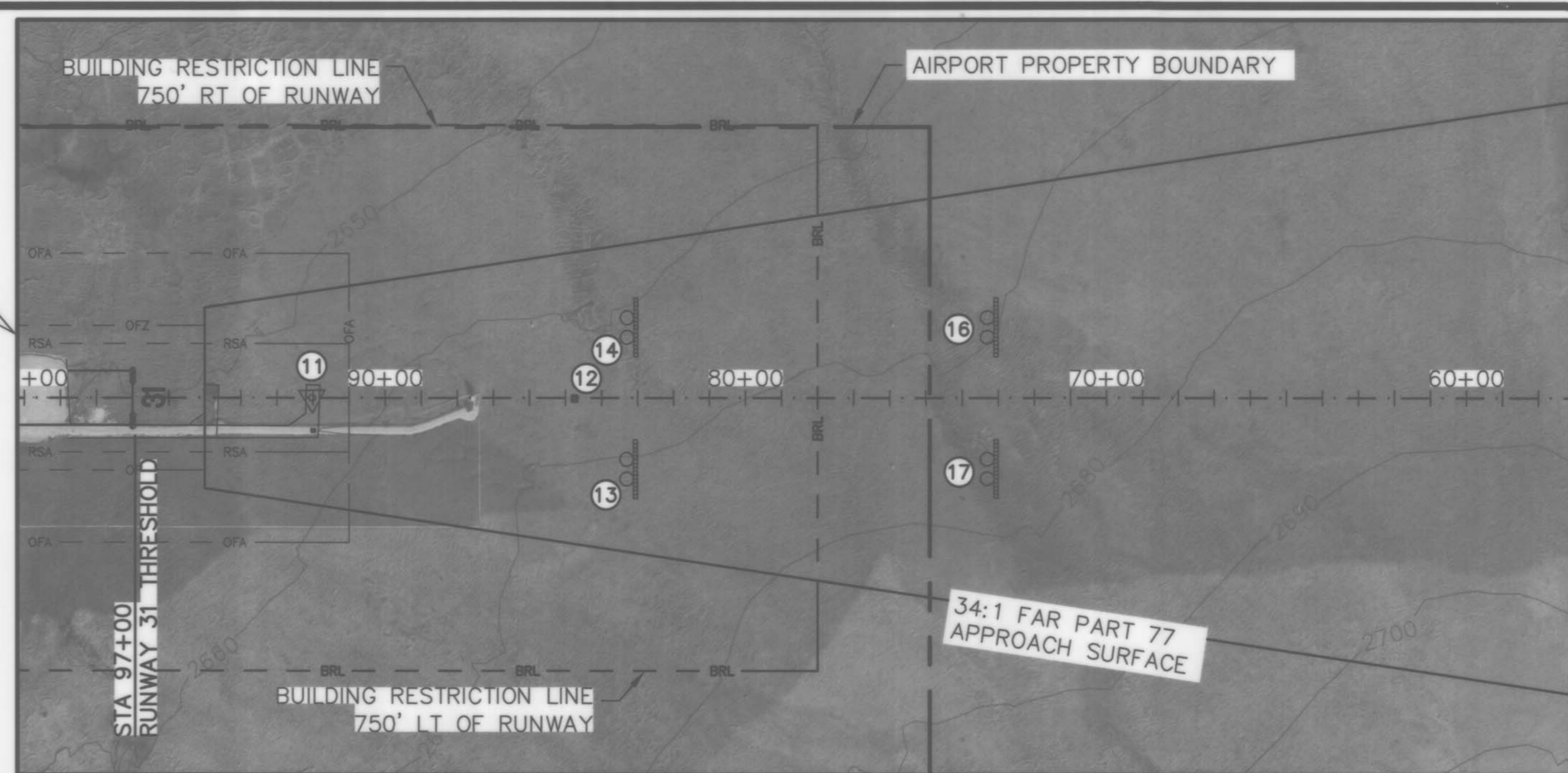
PLANS DEVELOPED BY: **R&M CONSULTANTS, INC.**

**GALBRAITH LAKE AIRPORT**  
AIRPORT LAYOUT PLAN  
EXISTING INNER PORTION OF THE APPROACH SURFACE DRAWING

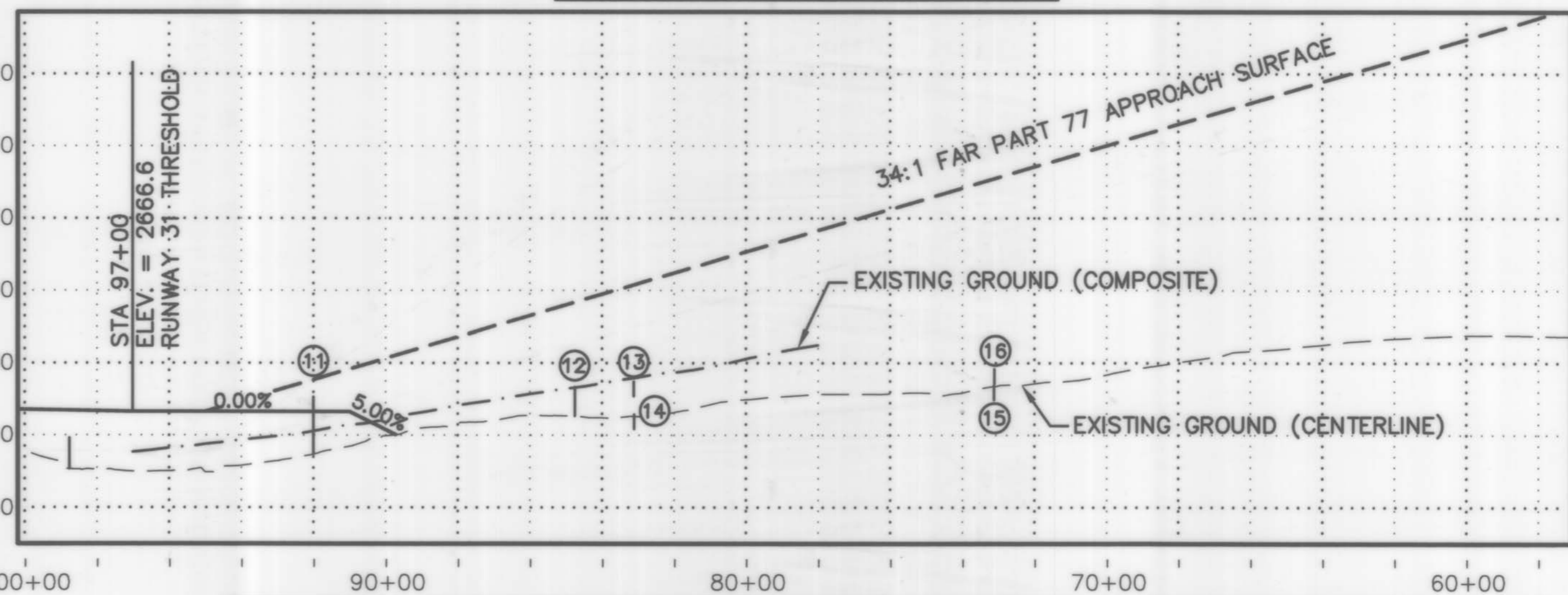
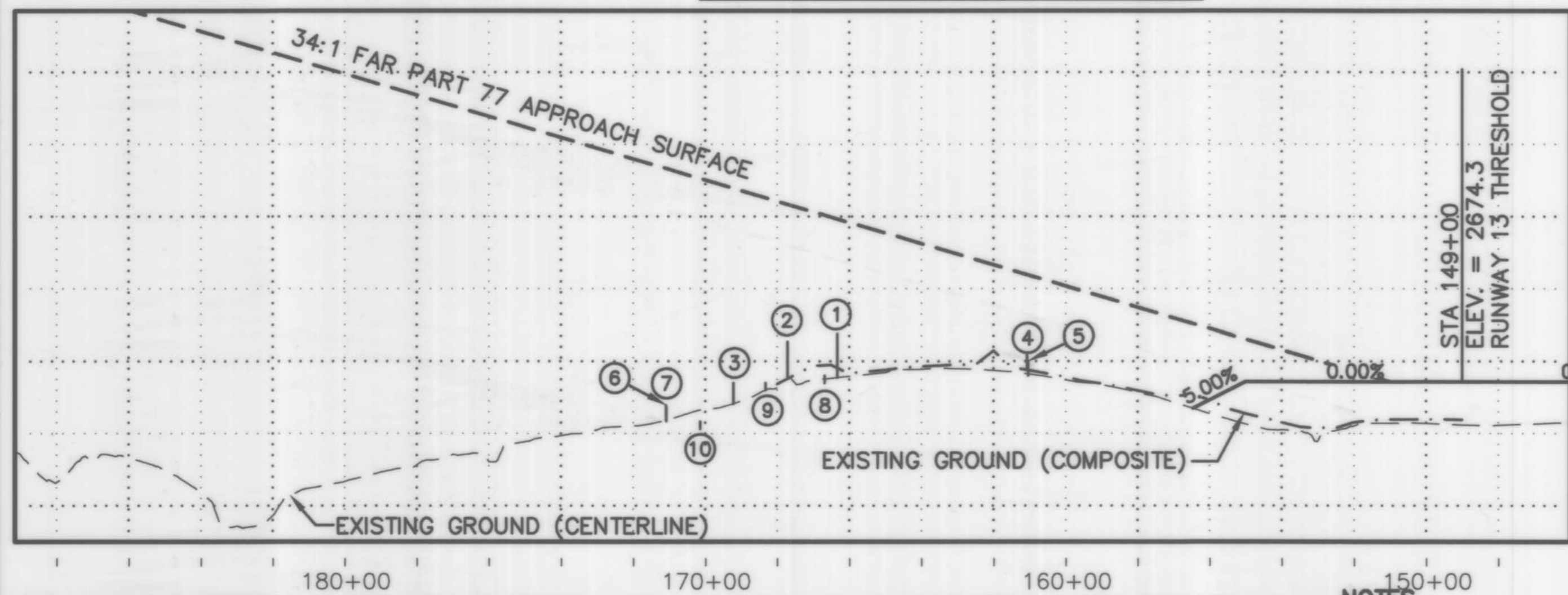
SHEET  
4 OF 7



**RUNWAY 13 INNER APPROACH**



**RUNWAY 31 INNER APPROACH**



**APPROACH SURFACE OBSTRUCTION TABLE (INNER PORTION RW 13)**

ID #	DESCRIPTION	STATION/ OFFSET	ELEVATION	AMOUNT PENETRATED	SURFACE PENETRATED	SURFACE ELEVATION	DISPOSITION
1	ROAD*	166+30/-482	2687.6'	-	N/A	2719.4	TO REMAIN
2	ROAD*	167+66/0	2685.4'	-	N/A	2723.5	TO REMAIN
3	ROAD*	169+20/523	2674.0'	-	N/A	2727.9	TO REMAIN
4	TOP SIGN**	161+07/-200	2681.6'	-	N/A	2703.9	TO REMAIN
5	TOP SIGN**	161+04/199	2680.1'	-	N/A	2703.8	TO REMAIN
6	TOP SIGN**	171+09/-199	2667.9'	-	N/A	2733.4	TO REMAIN
7	TOP SIGN**	171+08/200	2667.4'	-	N/A	2733.4	TO REMAIN
8	PIPELINE	166+54/-483	2675.1'	-	N/A	2720.4	TO REMAIN
9	PIPELINE	168+32/0	2673.1'	-	N/A	2725.2	TO REMAIN
10	PIPELINE	170+30/540	2662.3'	-	N/A	2730.6	TO REMAIN

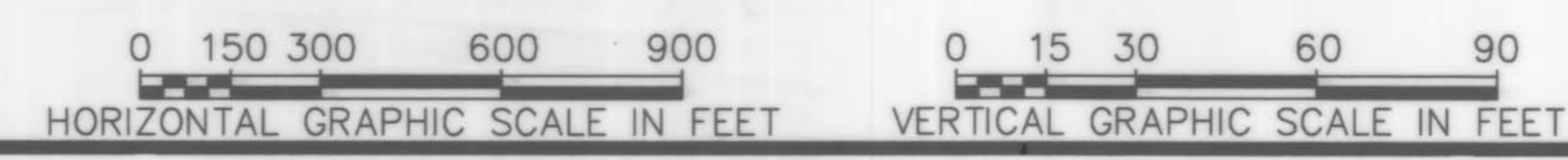
\* +10' REFLECTED IN ELEVATIONS PER FAR PART 77  
 \*\* ESTIMATED

- NOTES**
- APPROACH SURFACE DIMENSIONS: 10,000 x 500' x 3500'
  - NO THRESHOLD SITING SURFACE PENETRATIONS FOR RUNWAY 13. THRESHOLD SITING SURFACE PENETRATIONS FOR RUNWAY 31.
  - NO OFZ OBJECT PENETRATIONS.
  - THERE ARE NO CONTROLLING OBSTRUCTIONS FOR RUNWAY 13. THEREFORE THE CONTROLLING OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 50:1 PER FAA AC 150/5200-35, SECTION 4, DATA ELEMENT NUMBER 57.
  - THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 13, AS DEFINED IN FAA AC 150/5300-13, CHG 14, APPENDIX 2, TABLE A2-1, LINE 5.
  - THERE ARE CONTROLLING OBSTRUCTIONS FOR RUNWAY 31. THEREFORE THE CONTROLLING OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 14.4:1.
  - THERE ARE OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 31, AS DEFINED IN FAA AC 150/5300-13, CHG 14, APPENDIX 2, TABLE A2-1, LINE 5.

**APPROACH SURFACE OBSTRUCTION TABLE (INNER PORTION RW 31)**

ID #	DESCRIPTION	STATION/ OFFSET	ELEVATION	AMOUNT PENETRATED	SURFACE PENETRATED	SURFACE ELEVATION	DISPOSITION
11	ANTENNA	91+99/1	2670.7'	-	N/A	2675.4	TO REMAIN
12	AZ SHELTER	84+75/-2	2673.4'	-	N/A	2696.8	TO REMAIN
13	SIGN	83+12/-197	2674.9'	-	N/A	2701.5	TO REMAIN
14	SIGN	83+11/195	2665.8'	-	N/A	2701.6	TO REMAIN
15	SIGN	73+12/-196	2673.8'	-	N/A	2731.0	TO REMAIN
16	SIGN	73+11/195	2678.4'	-	N/A	2731.0	TO REMAIN

\* +10' REFLECTED IN ELEVATIONS PER FAR PART 77



Plotted 7/20/2010 2:52 PM by Kristen Keifer \\Server\z\project\1287\01 DOT\_N Galbraith Lake\Task 4-ALP\ocad\Civil\ocad\128701\_4\_Sheet05.dwg

DESIGN KEK  
 DRAWN KEK  
 CHECKED FDR

BY	DATE	REVISIONS

STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
 GALBRAITH LAKE AIRPORT

APPROVED  
  
 RYAN F. ANDERSON P.E.      DATE 9/13/2010  
 AIRPORT DESIGN GROUP CHIEF

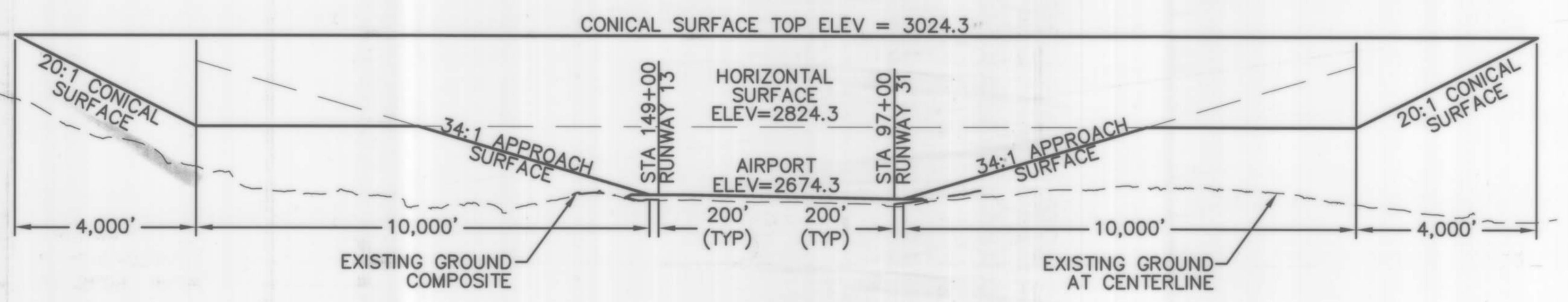
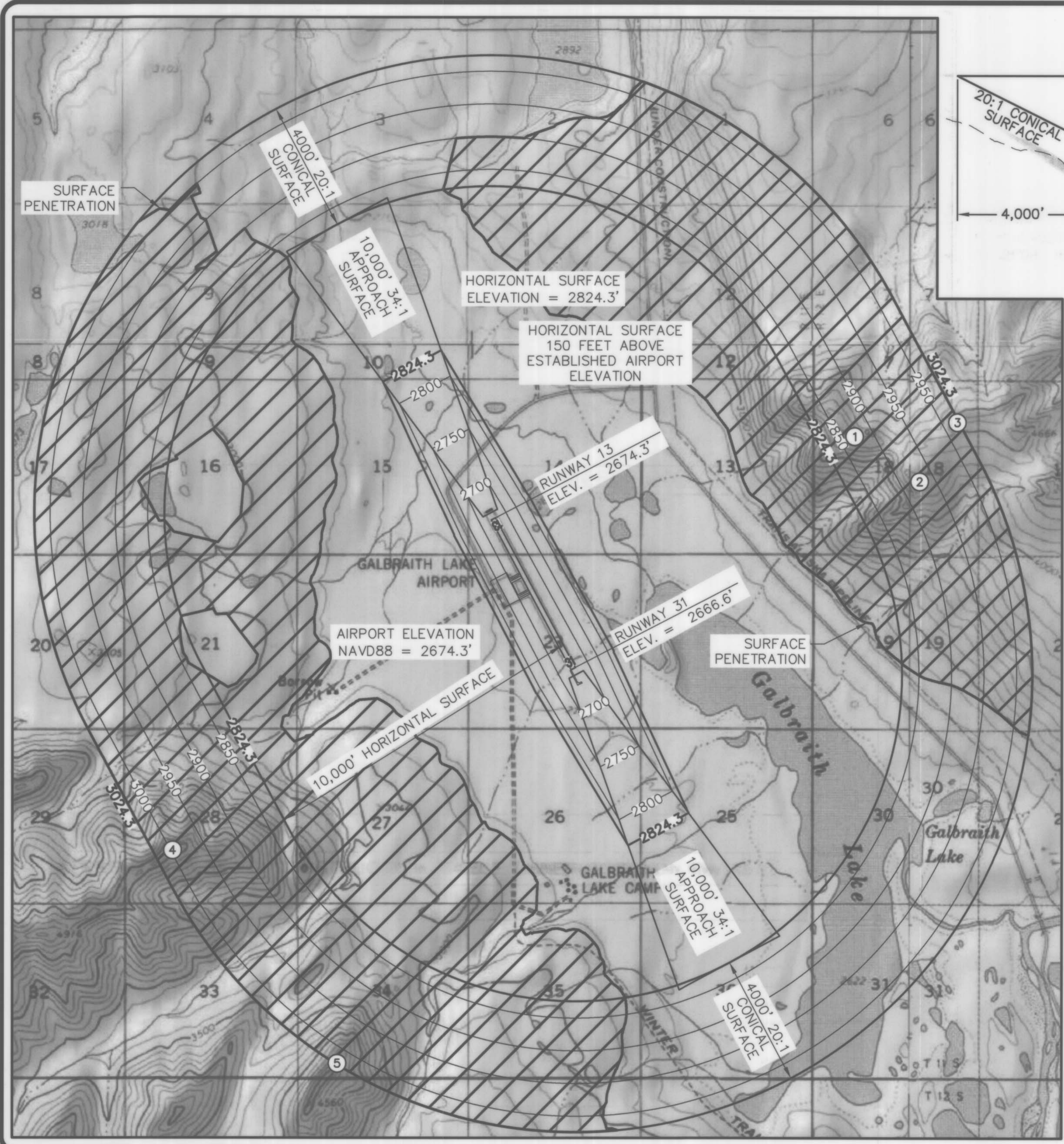
AIRPORT LAYOUT PLAN APPROVED  
 BY LETTER DATED: 9/29/10  
  
 AIRPORTS DIVISION,  
 ALASKAN REGION, AAL-601  
 AIRSPACE REVIEW 2010-AAL-100NRA

PLANS DEVELOPED BY: **R&M CONSULTANTS, INC.**

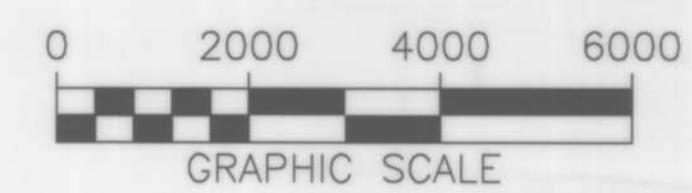
**GALBRAITH LAKE AIRPORT**  
 AIRPORT LAYOUT PLAN  
 ULTIMATE INNER PORTION OF THE APPROACH SURFACE DRAWING

SHEET 5 OF 7

Plotted 7/16/2010 10:55 AM by Kristen Keifer \\Server\z\project\1287.01 DOT\_N Galbraith Lake\Task 4-ALP\ocad\Civil\ocad\128701\_4\_Sheet06.dwg



**RUNWAY PROFILE**

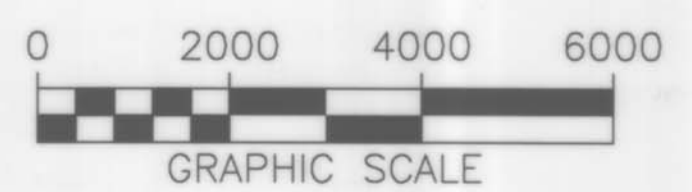
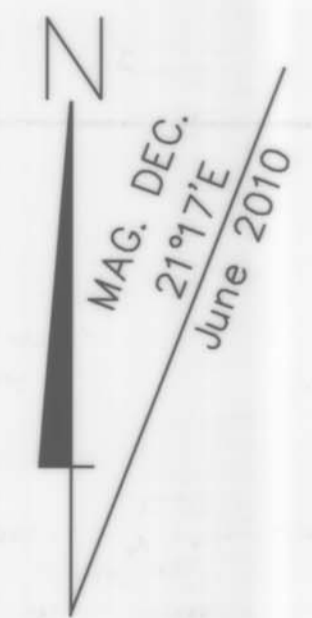


**SURFACE OBSTRUCTION TABLE (RW 13-31)**

ID #	DESCRIPTION	TOP ELEVATION	AMOUNT PENETRATED	SURFACE PENETRATED	SURFACE ELEVATION	ACTION
1	GROUND PENETRATION	4400'	1530'	PART 77	2870'	TO REMAIN
2	GROUND PENETRATION	4500'	1570'	PART 77	2930'	TO REMAIN
3	GROUND PENETRATION	4500'	1480'	PART 77	3020'	TO REMAIN
4	GROUND PENETRATION	4600'	1600'	PART 77	3000'	TO REMAIN
5	GROUND PENETRATION	4400'	1380'	PART 77	3020'	TO REMAIN

**NOTES**

- THE FOLLOWING VERTICAL DATUMS APPLY:  
AIRSPACE CONTOURS: NAVD 88  
USGS QUAD CONTOURS: NGVD 29
- ESTABLISHED AIRPORT ELEVATION IS 2674.3 FEET.
- OBSTRUCTIONS, INCLUDING GROUND PENETRATIONS, ARE REPORTED WITHIN F.A.R. PART 77 IMAGINARY SURFACES.
- GALBRAITH LAKE AIRPORT IS PLANNED FOR NPI APPROACHES WITH VISIBILITY MINIMUMS GREATER THAN 3/4 MILE. AIRPORT REFERENCE CODE B-III RUNWAY.
- BASE MAP DATA FROM USGS QUAD, PHILIP SMITH MOUNTAINS (BS).
- REFER TO THE INNER PORTION OF THE APPROACH SURFACE DRAWINGS FOR CLOSE IN OBSTRUCTIONS.
- PRIMARY SURFACE WIDTH IS 500'.
- THERE ARE NO KNOWN HEIGHT RESTRICTIONS.
- IMAGE FROM USGS.



DESIGN	KEK		
DRAWN	KEK		
CHECKED	FDR		
BY	DATE	REVISIONS	

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
GALBRAITH LAKE AIRPORT

APPROVED  
*Ryan F. Anderson*  
RYAN F. ANDERSON P.E. DATE 9/13/2010 AIRPORT DESIGN GROUP CHIEF

AIRPORT LAYOUT PLAN APPROVED  
BY LETTER DATED: 9/29/10  
*R&M*

AIRPORTS DIVISION,  
ALASKAN REGION, AAL-601  
AIRSPACE REVIEW 2010-AAL-100NRA

PLANS DEVELOPED BY: **R&M CONSULTANTS, INC.**

**GALBRAITH LAKE AIRPORT**  
AIRPORT LAYOUT PLAN  
AIRPORT AIRSPACE (PART 77) DRAWING

SHEET  
**6**  
OF  
**7**

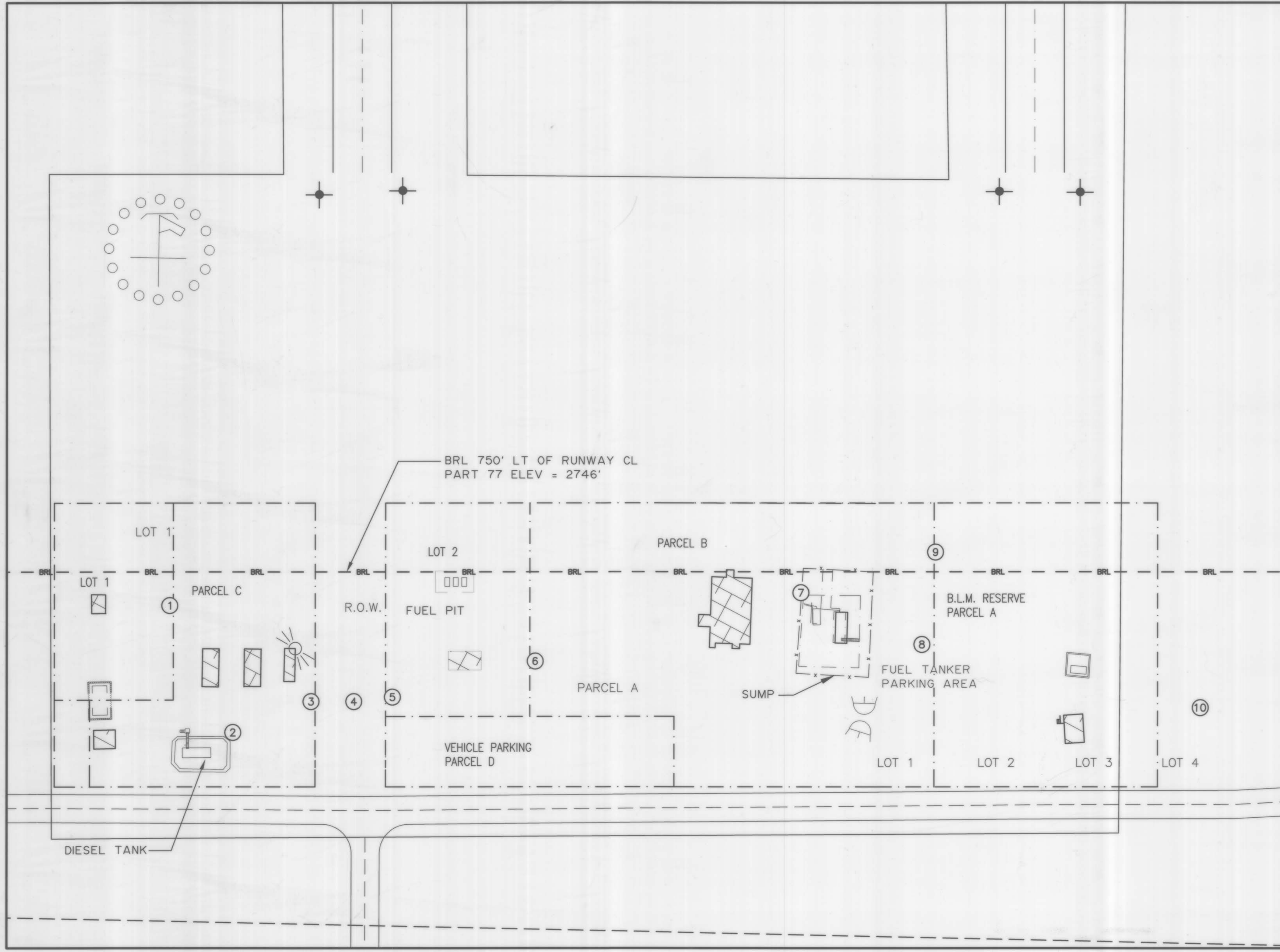


**NOTES**

1. THE BUILDING LOCATIONS ARE APPROXIMATE.



BUILDING DATA TABLE						
ID #	STRUCTURE NAME	STATION/OFFSET	TOP ELEVATION	EXISTING OBSTRUCTION MARKING	PLANNED OBSTRUCTION MARKING	ACTION
1	BUNKHOUSE	132+08/-771	2681'	N/A	N/A	TO REMAIN
2	ELECTRIC TRANSFORMER	132+09/-888	2676'	N/A	N/A	TO REMAIN
3	ELECTRIC STORAGE	131+21/-819	2679'	N/A	N/A	TO REMAIN
4	ARFF	130+84/-819	2680'	N/A	N/A	TO REMAIN
5	AIRPORT TOWER	130+51/-819	2686'	N/A	N/A	TO REMAIN
6	STORAGE BUILDING	129+06/-819	2681'	N/A	N/A	TO REMAIN
7	NEW TERMINAL BUILDING	126+66/-760	2684'	N/A	N/A	TO REMAIN
8	FUEL BUILDING	125+82/-789	UNKNOWN	N/A	N/A	TO REMAIN
9	JET "B" BUILDING	125+77/-746	2679'	N/A	N/A	TO REMAIN
10	ANWR OFFICE	123+85/-876	2682'	N/A	N/A	TO REMAIN



Plotted 8/31/2010 9:14 AM by Patrick Hewlett  
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DESIGN	KEK		
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CHECKED	FDR		
BY	DATE	REVISIONS	

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
GALBRAITH LAKE AIRPORT

APPROVED  
*Ryan F. Anderson*  
RYAN F. ANDERSON P.E. DATE 9/13/2010 AIRPORT DESIGN GROUP CHIEF

AIRPORT LAYOUT PLAN APPROVED  
BY LETTER DATED: 9/22/10

*[Signature]*  
AIRPORTS DIVISION,  
ALASKAN REGION, AAL-601  
AIRSPACE REVIEW 2010-AAL-100NRA

PLANS DEVELOPED BY: **R&M CONSULTANTS, INC.**

**GALBRAITH LAKE AIRPORT**  
AIRPORT LAYOUT PLAN  
TERMINAL AREA DRAWING

SHEET  
7 OF 7