

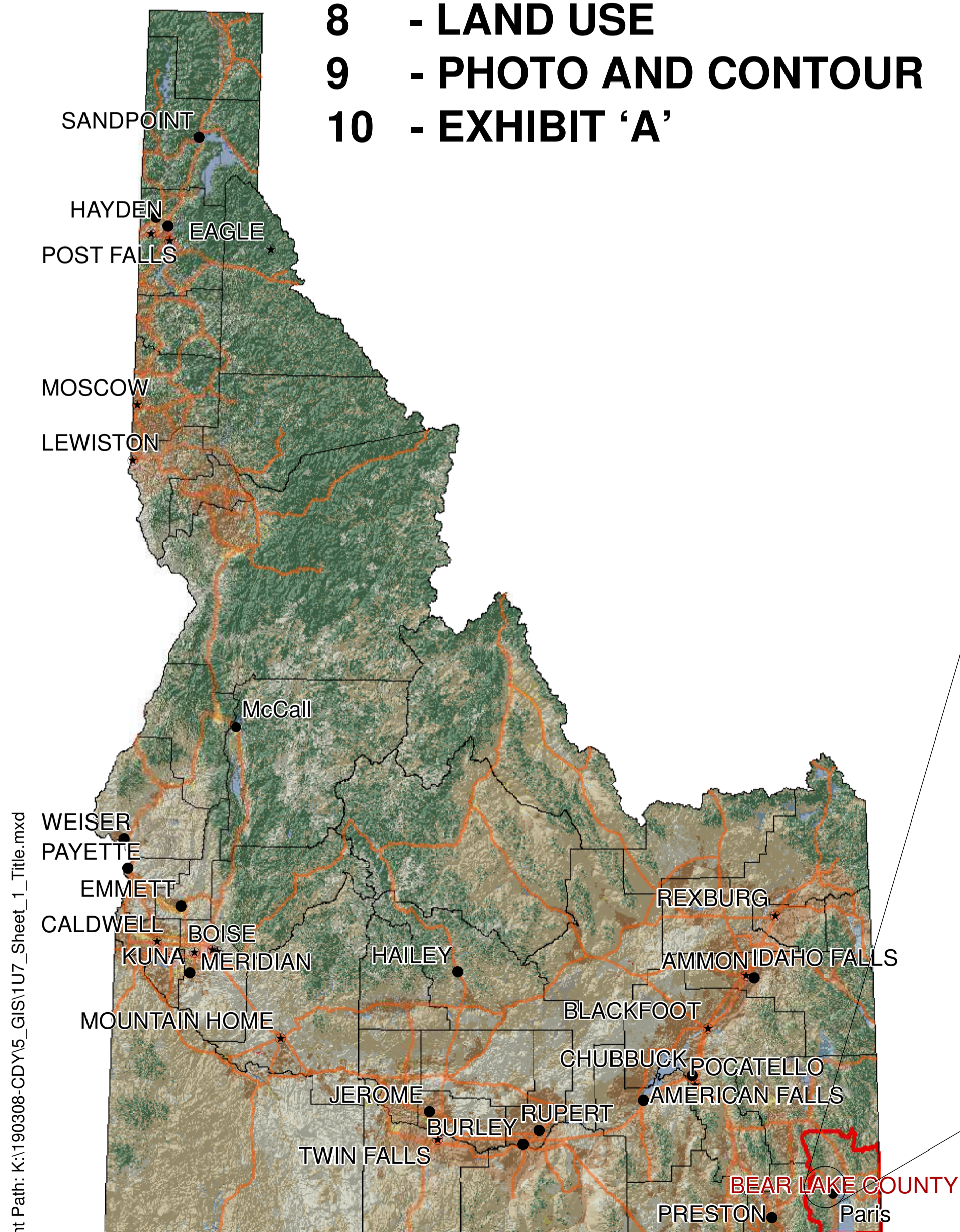
# BEAR LAKE COUNTY AIRPORT (1U7) PARIS, IDAHO

## AIRPORT LAYOUT PLAN

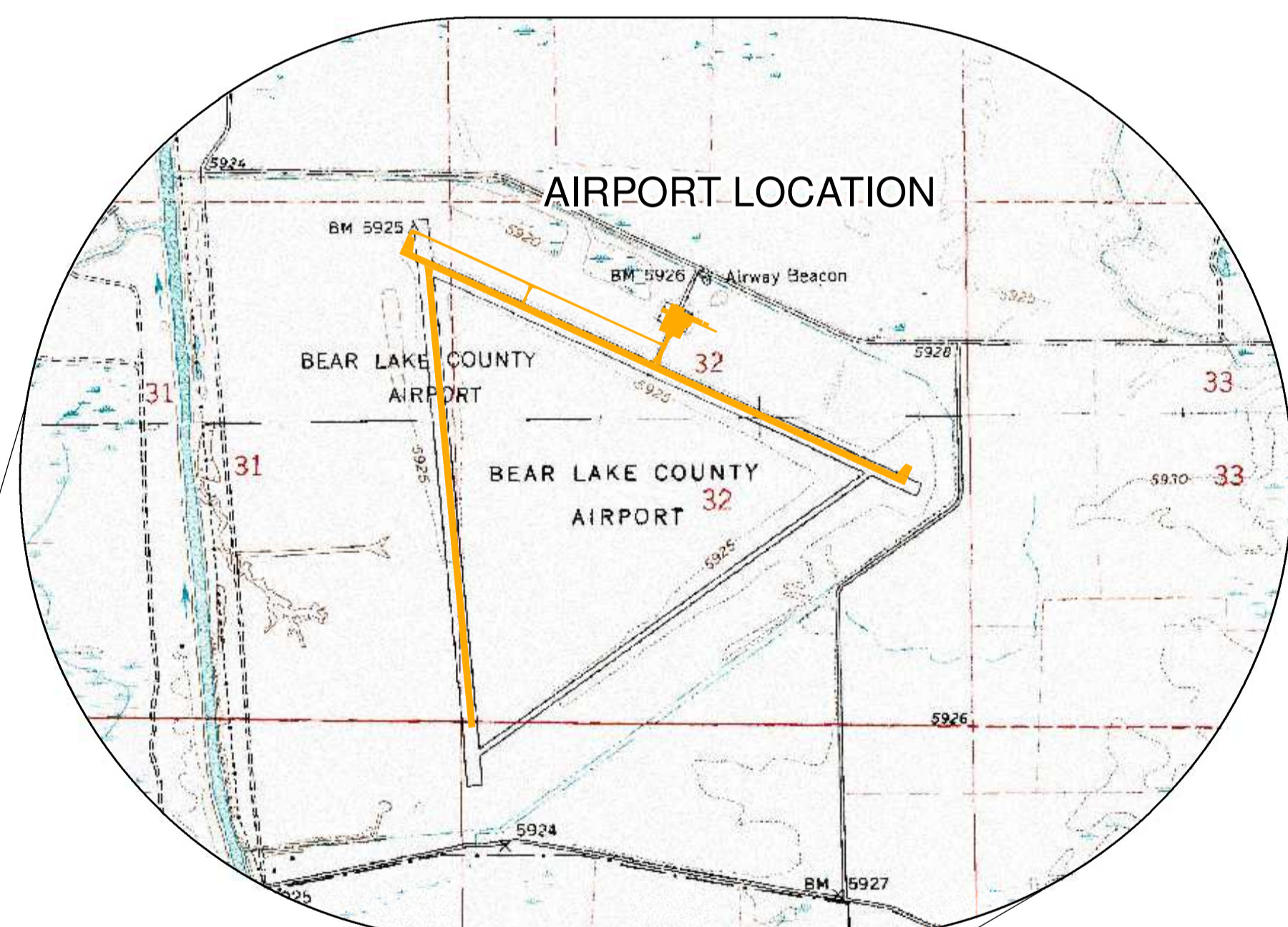
A.I.P. NO: 3-16-0027-018-2020

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- 2 - AIRPORT DATA SHEET
- 3 - AIRPORT LAYOUT PLAN
- 4 - AIRPORT AIRSPACE
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- 5B - INNER PORTION OF THE APPROACH SURFACE – RUNWAY 10
- 5C - INNER PORTION OF THE APPROACH SURFACE – RUNWAY 28
- 5D - INNER PORTION OF THE APPROACH SURFACE – RUNWAY 16
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- 6 - RUNWAY DEPARTURE SURFACE – RUNWAY 10/28
- 7 - TERMINAL AREA
- 8 - LAND USE
- 9 - PHOTO AND CONTOUR
- 10 - EXHIBIT 'A'



**LOCATION MAP**



**VICINITY MAP**

ACCEPTANCE:

*Bradley D. Jensen* 8/1/23  
 BEAR LAKE COUNTY, IDAHO  
 CHAIRMAN, COUNTY COMMISSION

**FAA CONDITIONAL APPROVAL**

SUBJECT TO LETTER DATED: \_\_\_\_\_

FEDERAL AVIATION ADMINISTRATION  
 HELENA AIRPORTS DISTRICT OFFICE

DATE: \_\_\_\_\_

AIRSPACE CASE NO: \_\_\_\_\_



Helena Airports District Office  
 2725 Skyway Drive, Suite 2  
 Helena, Montana 59602  
 Phone: (406) 449-5271  
 Fax: (406) 449-5274

September 13, 2023

Bradley D. Jensen, Chairman  
 Bear Lake County Commission  
 30 N Main  
 Paris, ID 83261

Dear Chairman Jensen:

The Airport Layout Plan (ALP) for Bear Lake County Airport (1U7), Paris, Idaho prepared by Ardurra (T-O Engineers) and bearing your signature, is conditionally approved. A signed copy of the approved ALP is enclosed.

An aeronautical study (no. 2023-ANM-1025-NRA) was conducted on the proposed development. This determination does not constitute FAA approval or disapproval of the physical development involved in the proposal. It is a determination with respect of the safe and efficient use of navigable airspace by aircraft and with respect to the safety of persons and property on the ground.

In making this determination, the FAA has considered matters such as the effects the proposal would have on existing or planned traffic patterns of neighboring airports, the effects it would have on the existing airspace structure and projected programs of the FAA, the effects it would have on the safety of persons and property on the ground, and the effects that existing or proposed manmade objects (on file with the FAA), and known natural objects within the affected areas would have on the airport proposal.

The FAA has only limited means to prevent the construction of structures near an airport. The airport sponsor has the primary responsibility to protect the airport environs through such means as local zoning ordinance, property acquisition, aviation easements, letters of agreement, or other means.

This ALP approval is conditioned on the acknowledgement that any development on airport property that results in a change to the ALP requiring Federal approval, or that will receive federal funding, is subject to the National Environmental Policy Act of 1969 (NEPA). Therefore, the sponsor must receive such written approval from FAA prior to commencement of the subject development. Prior to any development on the airport, coordination with the ADO is required to ensure that all environmental requirements are met. Early coordination is critical to ensure that project schedules as well as NEPA compliance can be met. This ALP approval is also conditioned on acceptance of the plan under local land use laws. We encourage appropriate agencies to adopt land use and height restrictive zoning based on the plan.

Approval of the plan does not indicate that the United States will participate in the cost of any development proposed. AIP funding requires evidence of eligibility and justification at the time a funding request is ripe for consideration. When construction of any proposed structure or development indicated on the plan is undertaken, such construction requires normal 45-day advance notification to FAA for review in accordance with applicable Federal Aviation Regulations (i.e., Parts 77, 157, 152, etc.). More notice is generally beneficial to ensure that all statutory, regulatory, technical and operational issues can be addressed in a timely manner.

We are enclosing one copy of the approved ALP drawing set for your records. Please attach this letter to the Airport Layout Plan and retain it at the airport. If you have any questions, please contact Scott Eaton in our office at 406-449-5408.

Sincerely,  
  
 Scott Eaton, Airport Planner  
 Helena Airports District Office  
 Enclosure  
 cc: Jared Norton, Ardurra

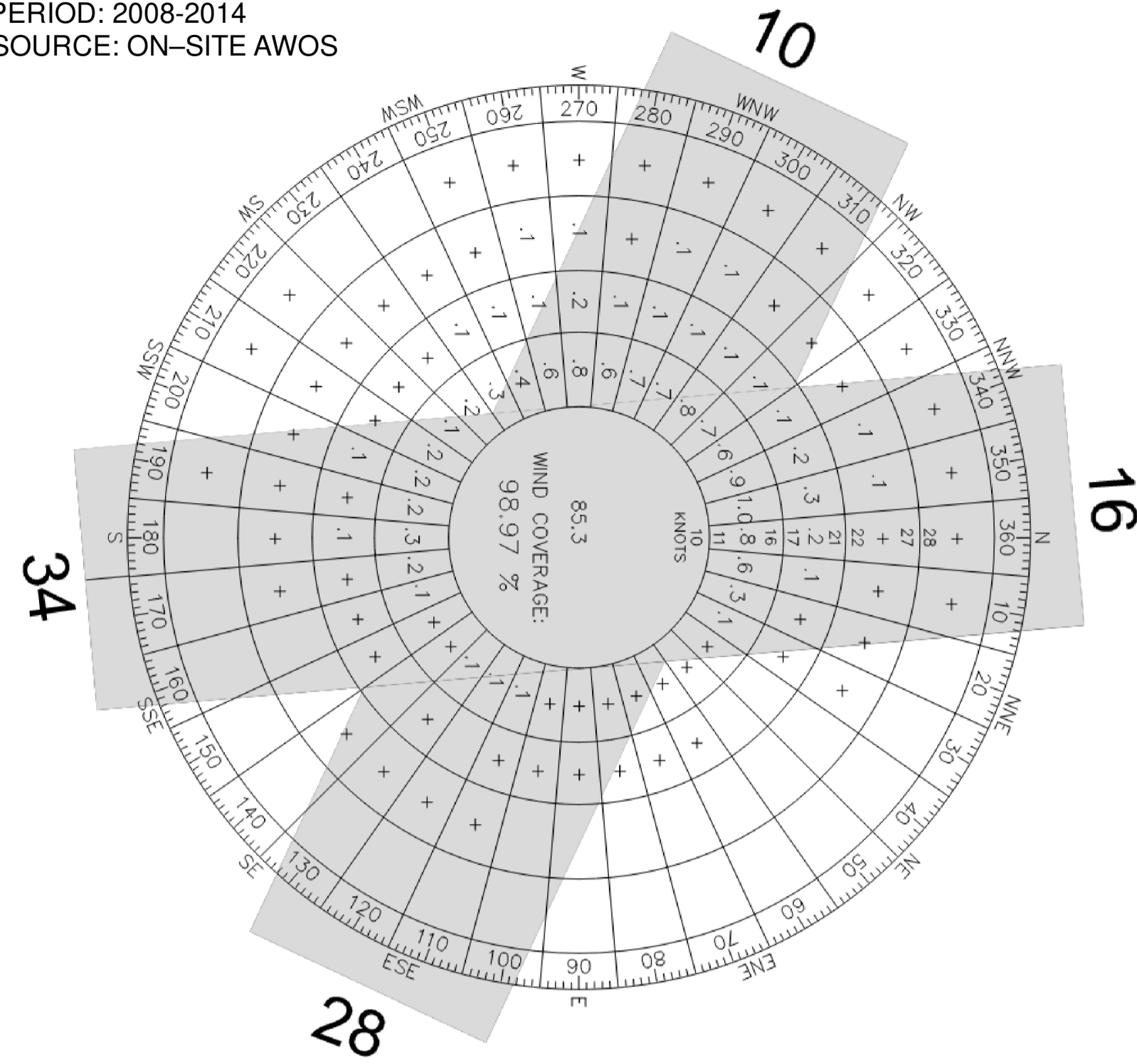
The preparation of this document may have been supported, in part, through the Airport Improvement Program financial assistance from the Federal Aviation Administration (Project Number AIP 3-16-0027-018-2020) as provided under title 49 U.S.C., section 47104. The contents do not necessarily reflect the official views or policy of the FAA. Acceptance of this report by the FAA does not in any way constitute a commitment on the part of the United States to participate in any development depicted therein nor does it indicate that the proposed development is environmentally acceptable or would have justification in accordance with appropriate public laws.

BORDER SIZE 24" X 36"	DESIGNER DESIGN	DRAWN DRAWN	CHECKED BRC	APPROVED BWC	DATE				
REVISIONS DESCRIPTION									
NO.									
T-O ENGINEERS									
2471 S. TITANIUM PLACE MERIDIAN, ID 83642 PHONE: 208.323.2288 WWW.TO-ENGINEERS.COM BOISE, CHEYENNE, CODY, COEUR D'ALENE, HEBER CITY, MERIDIAN, NAMPA, & SPOKANE									
A.I.P. NO.: 3-16-0027-018-2020									
TITLE SHEET									
BEAR LAKE COUNTY AIRPORT									
DATE: JULY 2023									
PROJECT # 190308									
SHEET: <span style="font-size: 12px; font-weight: bold;">1</span>									
1 OF 14									



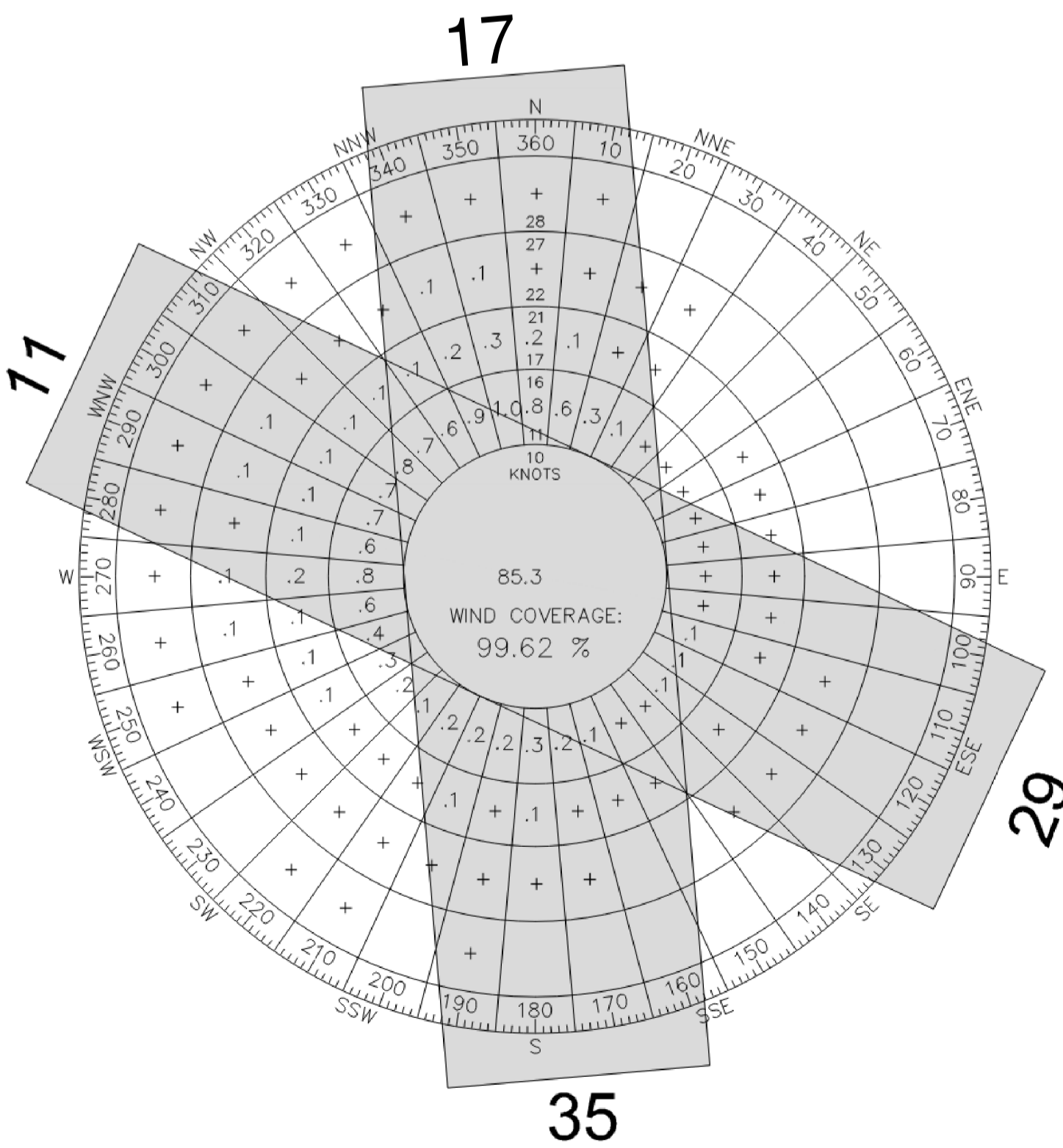
**All Weather Existing Wind Rose**

COVERAGE: 10.5 KTS 93.99% (RUNWAY 10/28)  
 10.5 KTS 94.13%(RUNWAY 16/34)  
 10.5 KTS 99.97% (COMBINED)  
 TIME PERIOD: 2008-2014  
 DATA SOURCE: ON-SITE AWOS



**All Weather Ultimate Wind Rose**

COVERAGE: 10.5 KTS 93.99% - 13 KTS 96.75% (RUNWAY 10/28)  
 10.5 KTS 94.13% - 13KTS 96.53% (RUNWAY 16/34)  
 10.5 KTS 98.97% - 13 KTS 99.62% (COMBINED)  
 TIME PERIOD: 2008-2014  
 DATA SOURCE: ON-SITE AWOS



**FAA SOP 2.00 A.3 "D" RUNWAY DATA TABLE**

		RUNWAY 10/28				RUNWAY 16/35				
		EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE	
1	RUNWAY	10	11	28	29	16	17	34	35	
2	RUNWAY DESIGN CODE (RDC)	B-II				B-I (SMALL AIRCRAFT)				
3	RUNWAY REFERENCE CODE (RRC)	B-II-5000		B-II-5000		B-II-4000				
4	PAVEMENT TYPE	ASPHALT								
	PAVEMENT STRENGTH BY WHEEL LOAD	49 (SW) / 64 (DW) <sup>2</sup>				50 (SW) / 60 (DW) / 102 (DW) <sup>2</sup>		21.5 (SW) <sup>2</sup> / 50 (SW) / 60 (DW) / 102 (DW) <sup>2</sup>		21.5 (SW) <sup>2</sup>
	PAVEMENT CLASSIFICATION NUMBER (PCN)	19/F/D/X/T				8/F/D/X/T				
5	EFFECTIVE RUNWAY GRADIENT (%)	0.04%	0.03%	0.04%	0.03%	0.01%				
	MAXIMUM GRADIENT WITHIN RUNWAY SAFETY AREA	1.50% TO 5.00%								
6	WIND COVERAGE (10.5) IN KTS	96.75%				94.13%				
7	RUNWAY DIMENSIONS	5,728' X 75'	7,200' X 75'	5,728' X 75'	7,200' X 75'	4,590' X 80'	4,380' X 60'	4,590' X 80'	4,380' X 60'	
8	DISPLACED THRESHOLD	NONE								
9	RUNWAY SAFETY AREA (STANDARD) WIDTH	150'				120'				
	RUNWAY SAFETY AREA (STANDARD) LENGTH OFF ENDS	300'				240'				
	RUNWAY SAFETY AREA DIMENSIONS (ACTUAL) WIDTH	150'				120'				
	RUNWAY SAFETY AREA DIMENSIONS (ACTUAL) LENGTH OFF ENDS	300'				240'				
10	RUNWAY OBJECT FREE AREA WIDTH	500'				250'				
	RUNWAY OBJECT FREE AREA LENGTH BEYOND RUNWAY END	300'				240'				
11	OBSTACLE FREE ZONE WIDTH	400'				250'				
	OBSTACLE FREE ZONE LENGTH BEYOND RUNWAY END	200'								
12	RUNWAY PROTECTION ZONE DIMENSIONS (LENGTH/IN/OUT)	1,000' / 500' / 700'		1,700' / 1,000' / 1,510'		1,000' / 250' 450'				
13	RUNWAY END COORDINATES	LAT: N 42°15'17.08"		N 42°14'53.08"		N 42°14'46.92"		N 42°15'14.30"		N 42°15'12.24"
		LONG: W 11°20'51.88"		W 11°19'42.93"		W 11°19'25.21"		W 11°20'48.00"		W 11°20'47.76"
14	RUNWAY END ELEVATION (SURVEYED (E)) (CALCULATED (F))	5930.2'		5932.9'		5931.8' (CALC)		5929.9'		5930.2'
	RUNWAY TOUCHDOWN ZONE ELEVATION	5931.6'		5932.9'		5931.9'		5930.5'		5930.1'
15	RUNWAY LIGHTING TYPE	MIRL				NONE				
16	RUNWAY MARKING TYPE	NON-PRECISION				VISUAL W/ SIDE STRIPES				
	CFR PART 77 APPROACH CATEGORY (SLOPE)	34:1				20:1				
17	APPROACH TYPE	NON-PRECISION				VISUAL				
	VISIBILITY MINIMUMS	5000	4000	5000	4000	VISUAL				
18	AERONAUTICAL SURVEY REQUIRED	NONE								
19	RUNWAY DEPARTURE SURFACE APPLIED?	YES				YES				
20	THRESHOLD SITING SURFACE (TSS)					20:1				
21	APPROACH END OF RUNWAY WIDTH VERTICAL GUIDANCE (VSG)	TYPE 6				NO				
22	VISUAL AND INSTRUMENT NAVAIDS	PAPIS, REILS								
23	TAXIWAY DESIGN GROUP	N/A*		2		N/A*		2		
24	TAXIWAY AND TAXILANE WIDTH	25'	35'	25'	35'	40'	35'	40'	35'	
25	TAXIWAY EDGE SAFETY MARGIN (TESM)	N/A		7.5'		N/A		7.5'		
26	TAXIWAY AND TAXILANE SAFETY AREA (TSA) WIDTH	49'	79'	49'	79'	49'	79'	49'	79'	
27	TAXIWAY OBJECT FREE AREA (TOFA) WIDTH	89'	131'	89'	131'	89'	131'	89'	131'	
	TAXILANE OBJECT FREE AREA (TOFA) WIDTH	N/A		115'		N/A		115'		
28	TAXIWAY CENTERLINE TO RUNWAY CENTERLINE SEPARATION	240'								
29	TAXIWAY LIGHTING	REFLECTOR								
30	VERTICAL DATUM	NAVD88 (US FEET)								
31	HORIZONTAL DATUM	NAD83 (2011) (EPOCH:2010:0000)								

CHANGE EFFECTIVE IN 2030.  
 PAVEMENT STRENGTH LISTED IN THOUSANDS OF POUNDS.  
 MAXIMUM GRADE WITHIN RUNWAY LENGTH IS 1%. MEETS LINE OF SIGHT REQUIREMENTS.  
 MAXIMUM GRADE WITHIN RUNWAY LENGTH IS 2%. MEETS LINE OF SIGHT REQUIREMENTS.  
 ALL LATITUDE AND LONGITUDE COORDINATES ARE BASED ON NAD 83. ALL ELEVATION LISTED ARE BASED ON NAVD 88.  
 \*NOT DESIGNED FOR A SPECIFIC TDG (NEW DESIGN STANDARDS IN AC 150/5300-13A Change 1)  
 NOTE: THERE IS NO PENETRATION OF THE TSA AND TOFA.

**FAA SOP 2.00 A.3 "C" AIRPORT DATA TABLE**

		EXISTING	ULTIMATE
1	AIRPORT REFERENCE CODE (ARC)	B-II*	B-II*
2	MEAN MAX TEMPERATURE HOTTEST MONTH	85.5°	85.5°
3	AIRPORT ELEVATION	5932.6'	5932.6'
4	AIRPORT NAVIGATIONAL AIDS	BEACON, PAPI, REIL	BEACON, PAPI, REIL
5	AIRPORT REFERENCE POINT	LAT: N 42°14'59.10"	
		LONG: W 111°20'29.60"	
6	MISCELLANEOUS FACILITIES	AWOS, WIND CONE	AWOS, WIND CONE
7	CRITICAL AIRCRAFT	PIPER MALIBU PA-46	PIPER MALIBU PA-46*
8	AIRPORT MAGNETIC VARIATION	11°43'48" E (APRIL 2015)	11°43'48" E (APRIL 2015)
9	NPIAS SERVICE LEVEL	BASIC GA AIRPORT	BASIC GA AIRPORT
10	IDAHO STATE SERVICE ROLE	COMMUNITY SERVICE	COMMUNITY SERVICE

\*B-II ARC APPROVED BY FAA ON 1/08/2015 FOR PROACTIVE PLANNING  
 NOTE: ALL LATITUDE AND LONGITUDE COORDINATES ARE BASED ON NAD 83. ALL ELEVATION LISTED ARE BASED ON NAVD 88

**FAA SOP 2.00 A.3 "F" DECLARED DISTANCES TABLE**

RUNWAY 10/22 (PRIMARY)		EXISTING	ULTIMATE
1	TAKE-OFF RUN AVAILABLE (TORA)	5,728'	7,200'
2	TAKE-OFF DISTANCE AVAILABLE (TODA)	5,728'	7,200'
3	ACCELERATED STOP DISTANCE (ASDA)	5,728'	7,200'
4	LANDING DISTANCE AVAILABLE (LDA)	5,728'	7,200'

RUNWAY 16/34		EXISTING	ULTIMATE
1	TAKE-OFF RUN AVAILABLE (TORA)	4,590'	4,380'
2	TAKE-OFF DISTANCE AVAILABLE (TODA)	4,590'	4,380'
3	ACCELERATED STOP DISTANCE (ASDA)	4,590'	4,380'
4	LANDING DISTANCE AVAILABLE (LDA)	4,590'	4,380'

**AIRPORT NON-STANDARDS CONDITIONS TABLE**

ITEM OR SURFACE NOT MEETING STANDARD		ACTUAL	STANDARD	FAA APPROVED DATE
1	NONE APPROVED	NONE	NONE	NONE

BORDER SIZE	24" X 36"
DESIGNER	DESIGN
DRAWN	BRC
CHECKED	BWC
APPROVED	JLV
DATE:	

**T-O ENGINEERS**  
 2471 S. TITANIUM PLACE  
 MERIDIAN, ID 83642  
 PHONE: 208.323.2288 WWW.TO-ENGINEERS.COM  
 BOISE, CHEYENNE, CODY, COEUR D'ALENE,  
 HEBER CITY, MERIDIAN, NAMPA, & SPOKANE

A.I.P. NO.: 3-16-0027-018-2020

**AIRPORT DATA SHEET**  
 BEAR LAKE COUNTY AIRPORT

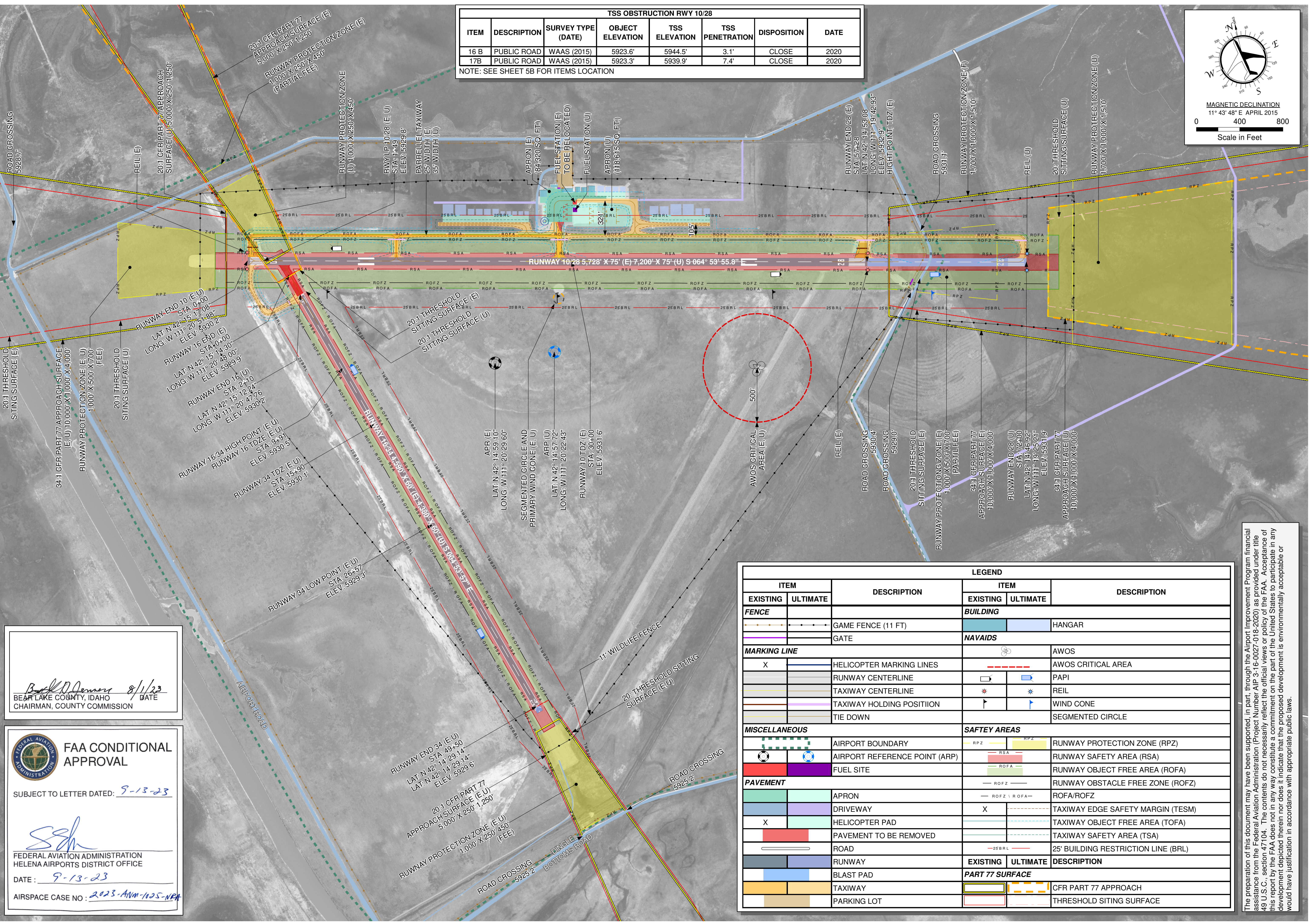
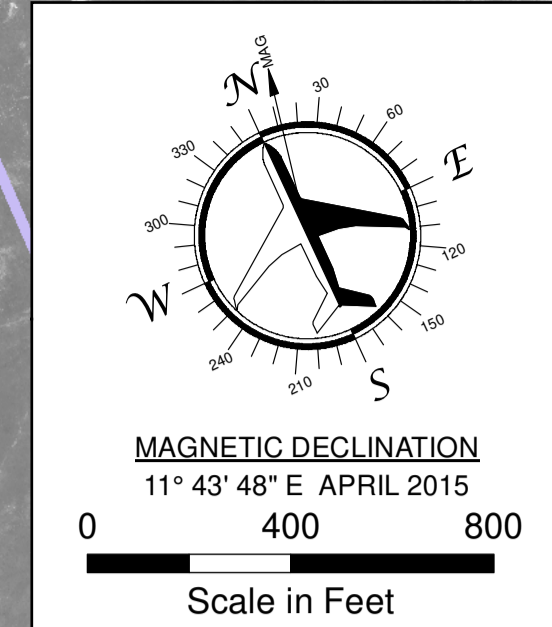


*Bear Lake County* 8/1/23  
 BEAR LAKE COUNTY, IDAHO  
 CHAIRMAN, COUNTY COMMISSION

**FAA CONDITIONAL APPROVAL**  
 SUBJECT TO LETTER DATED: 9-13-23  
  
 FEDERAL AVIATION ADMINISTRATION  
 HELENA AIRPORTS DISTRICT OFFICE  
 DATE: 9-13-23  
 AIRSPACE CASE NO.: 2023-AVM-105-NRA

TSS OBSTRUCTION RWY 10/28							
ITEM	DESCRIPTION	SURVEY TYPE (DATE)	OBJECT ELEVATION	TSS ELEVATION	TSS PENETRATION	DISPOSITION	DATE
16 B	PUBLIC ROAD	WAAS (2015)	5923.6'	5944.5'	3.1'	CLOSE	2020
17B	PUBLIC ROAD	WAAS (2015)	5923.3'	5939.9'	7.4'	CLOSE	2020

NOTE: SEE SHEET 5B FOR ITEMS LOCATION



ITEM		DESCRIPTION	LEGEND		DESCRIPTION
EXISTING	ULTIMATE		EXISTING	ULTIMATE	
<b>FENCE</b>			<b>BUILDING</b>		
		GAME FENCE (11 FT)			HANGAR
		GATE			<b>NAVAIDS</b>
<b>MARKING LINE</b>					AWOS
X		HELICOPTER MARKING LINES			AWOS CRITICAL AREA
		RUNWAY CENTERLINE			PAPI
		TAXIWAY CENTERLINE			REIL
		TAXIWAY HOLDING POSITION			WIND CONE
		TIE DOWN			SEGMENTED CIRCLE
<b>MISCELLANEOUS</b>			<b>SAFETY AREAS</b>		
		AIRPORT BOUNDARY			RUNWAY PROTECTION ZONE (RPZ)
		AIRPORT REFERENCE POINT (ARP)			RUNWAY SAFETY AREA (RSA)
		FUEL SITE			RUNWAY OBJECT FREE AREA (ROFA)
<b>PAVEMENT</b>					RUNWAY OBSTACLE FREE ZONE (ROFZ)
		APRON			ROFA/ROFZ
		DRIVEWAY	X		TAXIWAY EDGE SAFETY MARGIN (TESM)
X		HELICOPTER PAD			TAXIWAY OBJECT FREE AREA (TOFA)
		PAVEMENT TO BE REMOVED			TAXIWAY SAFETY AREA (TSA)
		ROAD			25' BUILDING RESTRICTION LINE (BRL)
		RUNWAY	EXISTING	ULTIMATE	DESCRIPTION
		BLAST PAD			<b>PART 77 SURFACE</b>
		TAXIWAY			CFR PART 77 APPROACH
		PARKING LOT			THRESHOLD SITTING SURFACE

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REVISIONS		DATE:	DESIGNER:
NO.	DESCRIPTION		

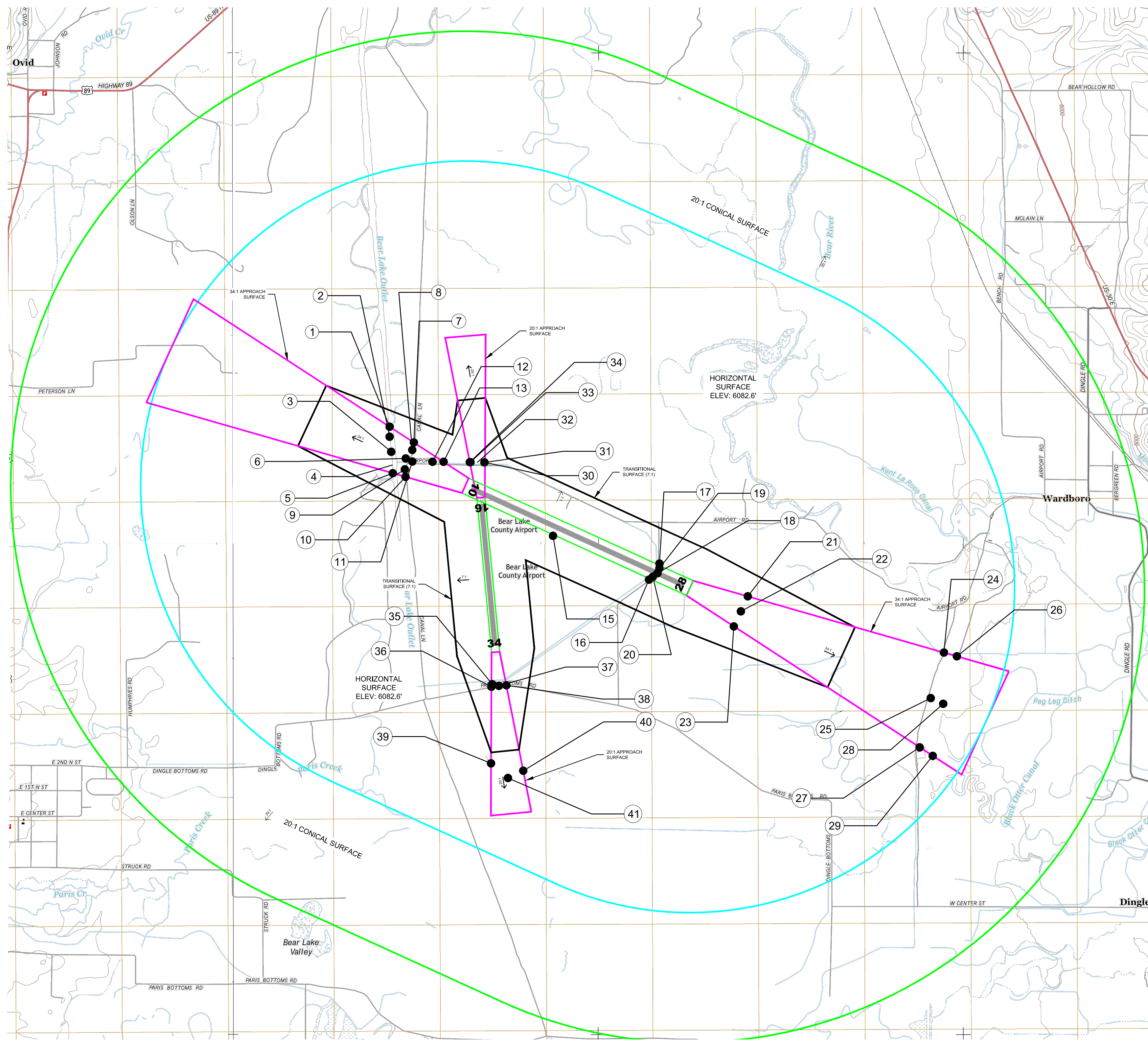
**T-O ENGINEERS**  
 2471 S. TITANIUM PLACE  
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A.I.P. NO.: 3-16-0027-018-2020

**AIRPORT LAYOUT SHEET**  
 BEAR LAKE COUNTY AIRPORT  
 DATE: JULY 2023  
 PROJECT # 190308  
 SHEET: **3**  
 3 OF 14



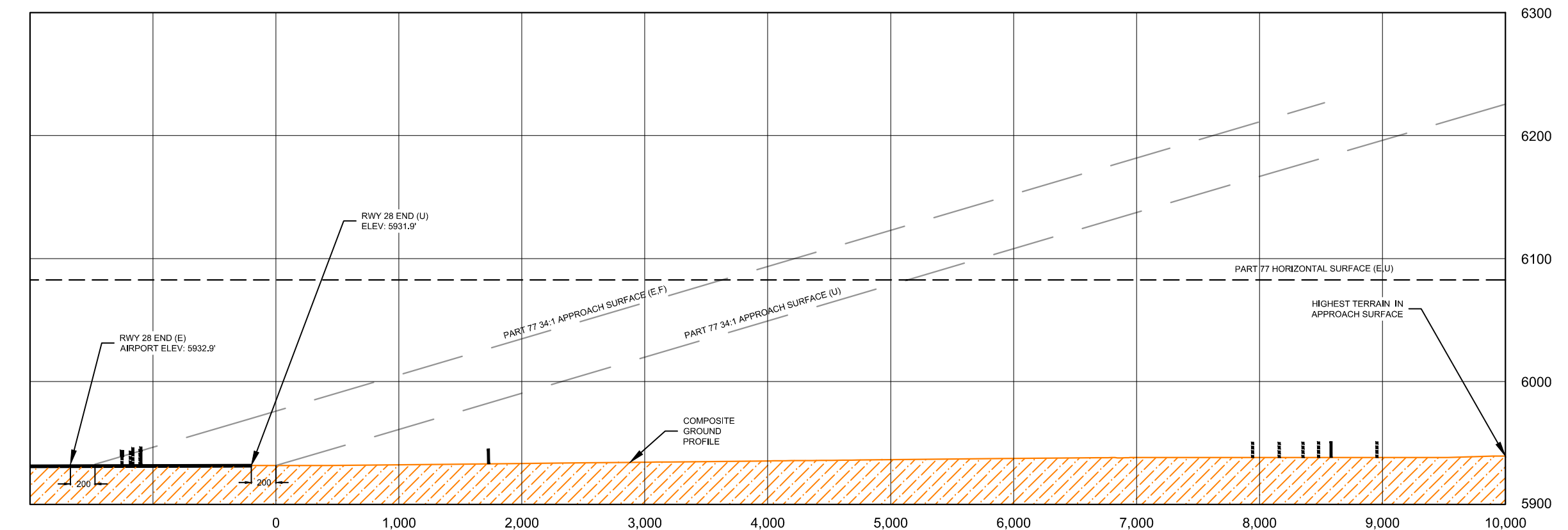
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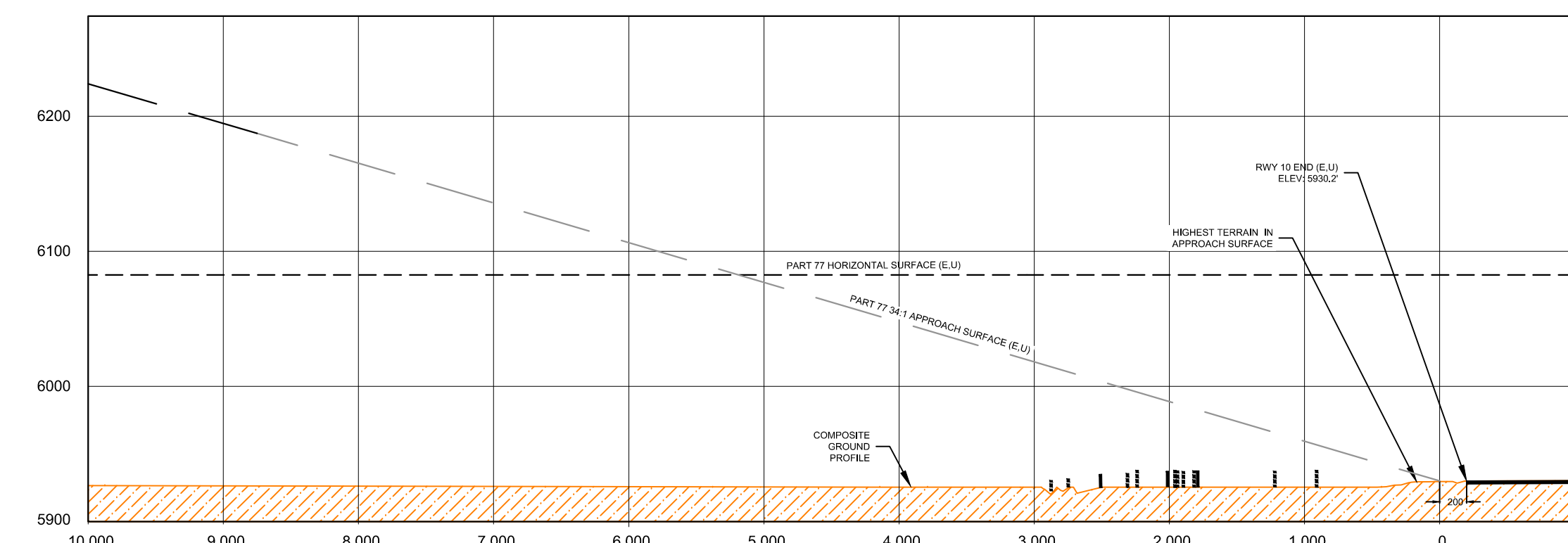
### AIRPORT APPROACH PROFILES

HORIZ SCALE: 1" = 1000'  
VERT. SCALE: 1" = 100'

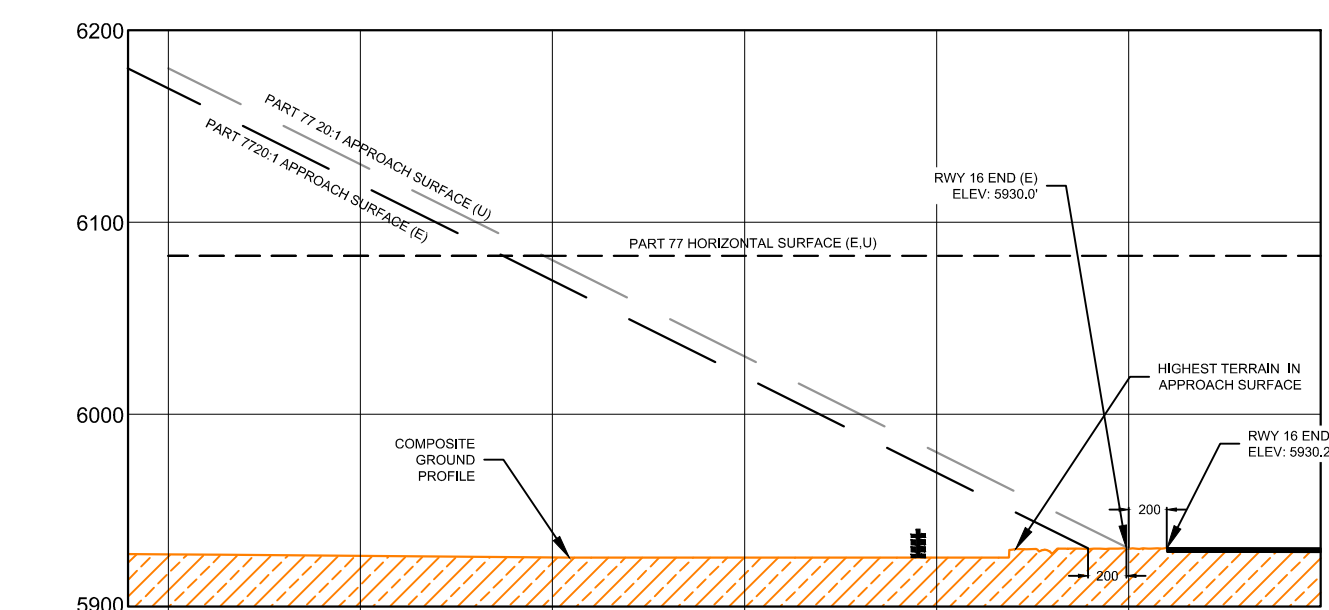
#### RUNWAY 28 - NON PRECISION LPV APPROACH (E, U)



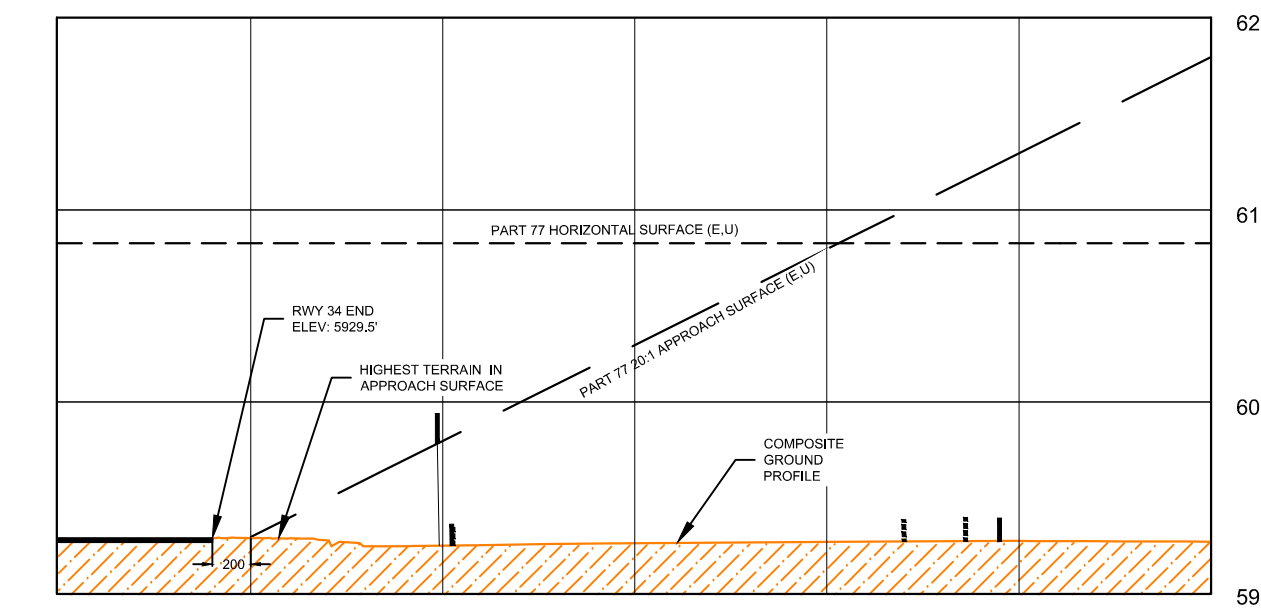
#### RUNWAY 10 - NON PRECISION APPROACH (E, U)



#### RUNWAY 16 - VISUAL APPROACH



#### RUNWAY 34 - VISUAL APPROACH

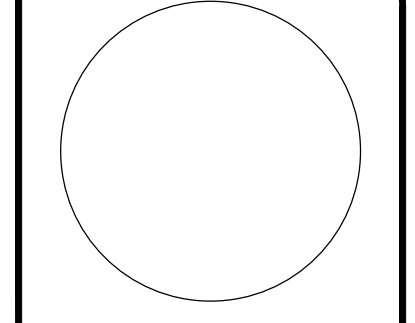
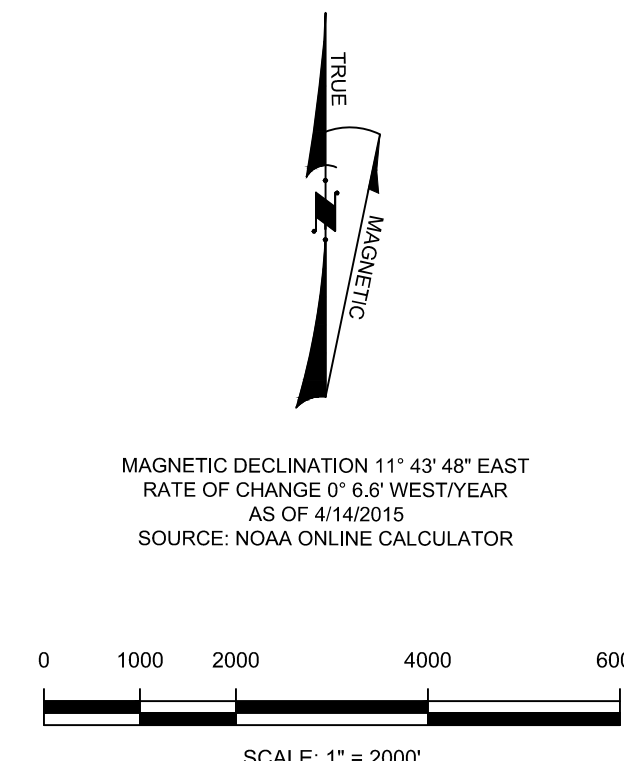
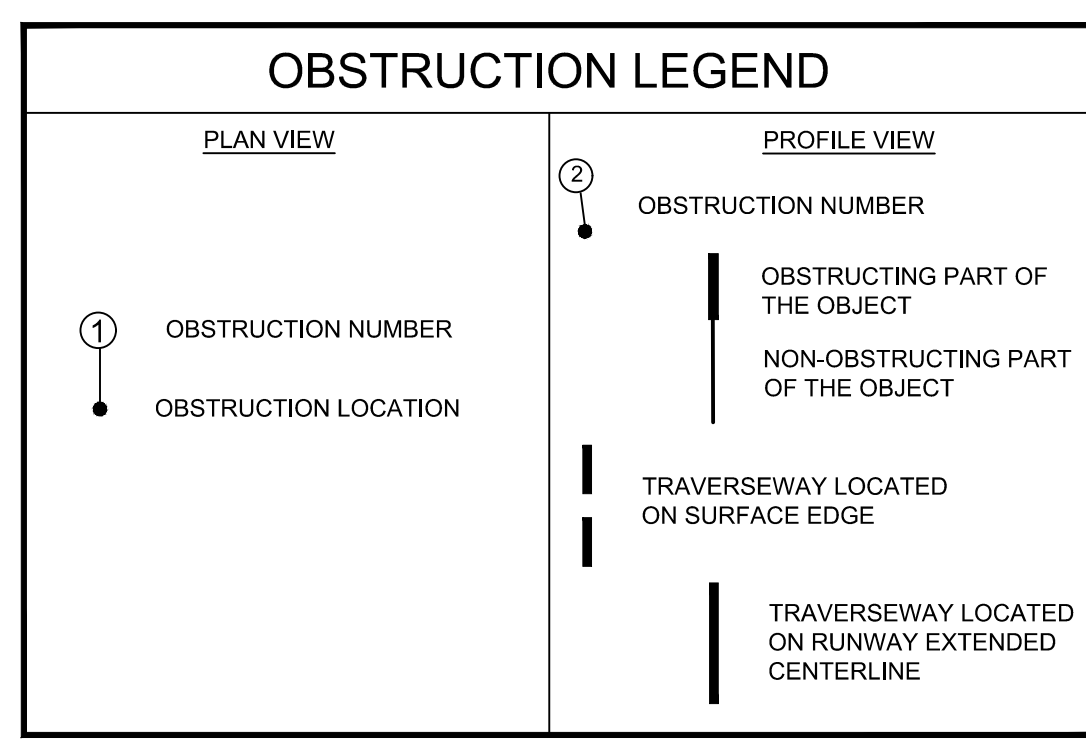


### NOTES

1. CONTOUR AND OBSTRUCTION SOURCE DATA - USGS, FAA FORM 5010, FAA OE/AAA, AND NGS.
2. SEE INNER PORTION OF THE APPROACH PLAN (SHEET 6-9) FOR CLOSE-IN OBSTRUCTIONS.
3. MISCELLANEOUS PENETRATIONS EXIST AS SHOWN. A DETAILED BREAKDOWN OF OBJECT PENETRATIONS NEAR THE AIRPORT IS SHOWN IN THE RPZ AND APPROACH SURFACE PLAN AND PROFILE.
4. THERE ARE ORDINANCES IN PLACE IN BEAR LAKE COUNTY TO ZONE LAND AND LIMIT HEIGHT OF STRUCTURES. HOWEVER, THE CURRENT ORDINANCES DO NOT EFFECTIVELY REFERENCE AND ADDRESS CFR PART 77 AIRSPACE PROTECTION AND COMPATIBLE LAND USE PLANNING IN THE VICINITY OF THE AIRPORT. RECOMMENDATIONS HAVE BEEN MADE IN THE NARRATIVE REPORT TO IMPROVE ZONING.
5. TRAVERSEWAY ELEVATIONS INCLUDE THE TRAVERSEWAY ADJUSTMENT (15' FOR PUBLIC ROAD AND 15' FOR WATERWAY).

ITEM NO.	DESCRIPTION	SURVEY TYPE (DATE)	GROUND ELEVATION	GPR PART 77 OBSTRUCTIONS		SURFACE PENETRATED	SURFACE ELEVATION	PENETRATION	EXISTING/PROPOSED DISPOSITION	DATE OF MITIGATION
				OBJECT ELEVATION (ELEV. (MSL))	HEIGHT (AGL)					
1	CANAL	WAS (2015)	5,927.5	5,942.5	15.0	NONE	N/A	NONE	NONE	NONE
2	CANAL	WAS (2015)	5,927.3	5,942.3	15.0	NONE	N/A	NONE	NONE	NONE
3	CANAL	WAS (2015)	5,928.8	5,943.8	15.0	NONE	N/A	NONE	NONE	NONE
4	CANAL	WAS (2015)	5,928.2	5,943.2	15.0	NONE	N/A	NONE	NONE	NONE
5	CANAL	WAS (2015)	5,928.0	5,943.0	15.0	NONE	N/A	NONE	NONE	NONE
6	PUBLIC ROAD	WAS (2015)	5,928.7	5,943.7	15.0	NONE	N/A	NONE	NONE	NONE
7	PUBLIC ROAD	WAS (2015)	5,930.0	5,945.0	15.0	NONE	N/A	NONE	NONE	NONE
8	PUBLIC ROAD	WAS (2015)	5,929.9	5,944.9	15.0	NONE	N/A	NONE	NONE	NONE
9	PUBLIC ROAD	WAS (2015)	5,927.4	5,942.4	15.0	NONE	N/A	NONE	NONE	NONE
10	PUBLIC ROAD	WAS (2015)	5,928.9	5,943.9	15.0	NONE	N/A	NONE	NONE	NONE
11	PUBLIC ROAD	WAS (2015)	5,930.3	5,945.3	15.0	NONE	N/A	NONE	NONE	NONE
12	PUBLIC ROAD	WAS (2015)	5,931.3	5,946.3	15.0	NONE	N/A	NONE	NONE	NONE
13	PUBLIC ROAD	WAS (2015)	5,930.8	5,945.8	15.0	NONE	N/A	NONE	NONE	NONE
14	WINDCONE (E)	WAS (2015)	5,927.5	5,942.0	21.6	TRANSITIONAL (E/U)	593.2	17.8	CURRENT	
15	WINDCONE (U)	ESTIMATED	5,927.5	5,949.0	21.6	TRANSITIONAL (U)	5935.6	13.4	LIGHT	2020
16	PUBLIC ROAD	WAS (2015)	5,932.5	5,947.5	15.0	34:1 APPROACH (E)	5939.3	8.2	CLOSE/RELOCATE	2020/2035
17	PUBLIC ROAD	WAS (2015)	5,932.3	5,947.3	15.0	34:1 APPROACH (E)	5941.8	5.7	CLOSE/RELOCATE	2020/2035
18	PUBLIC ROAD	WAS (2015)	5,932.7	5,947.7	15.0	34:1 APPROACH (E)	5945.8	3.9	CLOSE/RELOCATE	2020/2035
19	PUBLIC ROAD	WAS (2015)	5,932.3	5,947.3	15.0	NONE	N/A	NONE	NONE	NONE
20	PUBLIC ROAD	WAS (2015)	5,932.5	5,947.5	15.0	NONE	N/A	NONE	NONE	NONE
21	PUBLIC ROAD (U)	WAS (2015)	5,933.0	5,948.0	15.0	NONE	N/A	NONE	NONE	NONE
22	PUBLIC ROAD (U)	ESTIMATED	5,933.0	5,948.0	15.0	NONE	N/A	NONE	NONE	NONE
23	PUBLIC ROAD (U)	ESTIMATED	5,933.0	5,948.0	15.0	NONE	N/A	NONE	NONE	NONE
24	DRY ROAD	ESTIMATED	5,940.4	5,955.4	15.0	NONE	N/A	NONE	NONE	NONE
25	DRY ROAD	WAS (2015)	5,941.5	5,956.5	15.0	NONE	N/A	NONE	NONE	NONE
26	CANAL	WAS (2015)	5,936.8	5,951.8	15.0	NONE	N/A	NONE	NONE	NONE
27	DRY ROAD	WAS (2015)	5,938.2	5,953.2	15.0	NONE	N/A	NONE	NONE	NONE
28	CANAL	WAS (2015)	5,935.2	5,950.2	15.0	NONE	N/A	NONE	NONE	NONE
29	CANAL	WAS (2015)	5,933.8	5,948.8	15.0	NONE	N/A	NONE	NONE	NONE
30	PUBLIC ROAD	WAS (2015)	5,932.1	5,947.1	15.0	NONE	N/A	NONE	NONE	NONE
31	PUBLIC ROAD	WAS (2015)	5,932.1	5,947.1	15.0	NONE	N/A	NONE	NONE	NONE
32	PUBLIC ROAD	WAS (2015)	5,931.9	5,946.9	15.0	NONE	N/A	NONE	NONE	NONE
33	PUBLIC ROAD	WAS (2015)	5,932.5	5,947.5	15.0	NONE	N/A	NONE	NONE	NONE
34	PUBLIC ROAD	WAS (2015)	5,932.5	5,947.5	15.0	NONE	N/A	NONE	NONE	NONE
35	TREE	WAS (2012)	5,925.2	5,994.0	68.8	20:1 APPROACH (E/U)	15.8	NONE	REMOVAL	2020
36	PUBLIC ROAD	WAS (2015)	5,930.0	5,945.0	15.0	NONE	N/A	NONE	NONE	NONE
37	PUBLIC ROAD	WAS (2015)	5,930.6	5,945.6	15.0	NONE	N/A	NONE	NONE	NONE
38	PUBLIC ROAD	WAS (2015)	5,930.6	5,945.6	15.0	NONE	N/A	NONE	NONE	NONE
39	RIVER	WAS (2015)	5,928.4	5,943.4	15.0	NONE	N/A	NONE	NONE	NONE
40	RIVER	WAS (2015)	5,928.4	5,943.4	15.0	NONE	N/A	NONE	NONE	NONE
41	RIVER	WAS (2015)	5,928.4	5,943.4	15.0	NONE	N/A	NONE	NONE	NONE

CFR PART 77 GROUND PENETRATION  
NO GROUND PENETRATIONS



E-FILE NAME	
DESIGNED	APRIL 2022
DRAWN	
CHECKED	
APPROVED	

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A.I.P. NO.: 3-16-0027-018-2020

BEAR LAKE COUNTY AIRPORT  
PARIS, IDAHO  
AIRPORT LAYOUT PLAN SET  
AIRPORT AIRSPACE

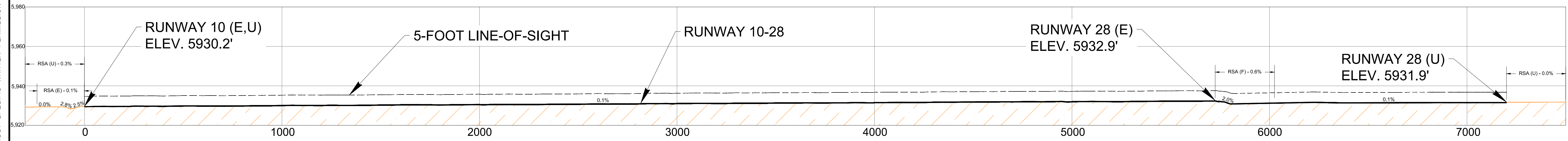
**SHEET 4**  
DATE: MARCH 2017  
PROJECT: 190308  
4 OF 14



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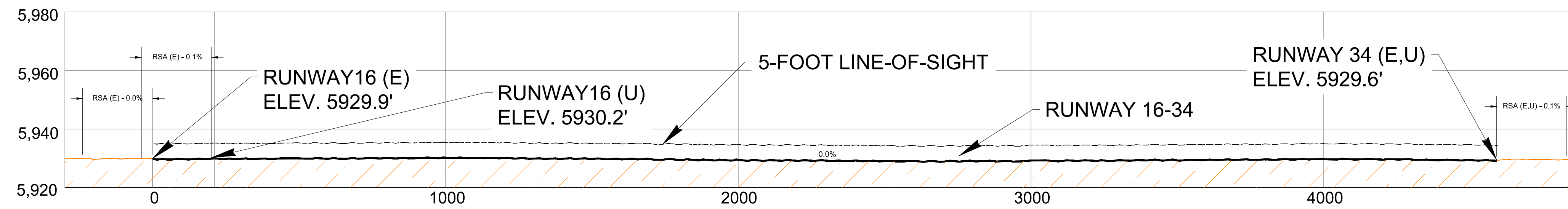
### RUNWAY 10-28 PROFILE

HORIZ. SCALE: 1" = 250'  
VERT. SCALE: 1" = 25'



### RUNWAY 16-34 PROFILE

HORIZ. SCALE: 1" = 250'  
VERT. SCALE: 1" = 25'



E-FILE NAME	
DESIGNED	
DRAWN	
CHECKED	
APPROVED	

DATE	
APRIL 2022	

REVISIONS	
NO.	RUNWAY END ELEVATIONS
1	

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A.I.P. NO.: 3-16-0027-018-2020

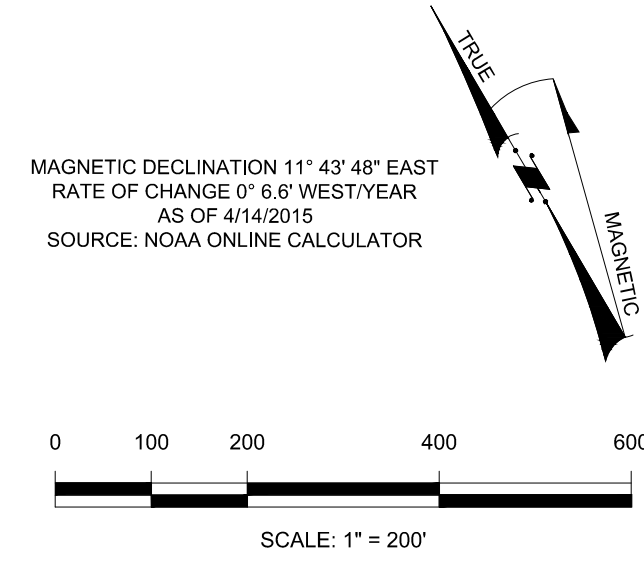
BEAR LAKE COUNTY AIRPORT  
PARIS, IDAHO  
AIRPORT LAYOUT PLAN SET  
INNER APPROACH - RUNWAY DETAILS

**SHEET 5A**

DATE: MARCH 2017  
PROJECT: 190308

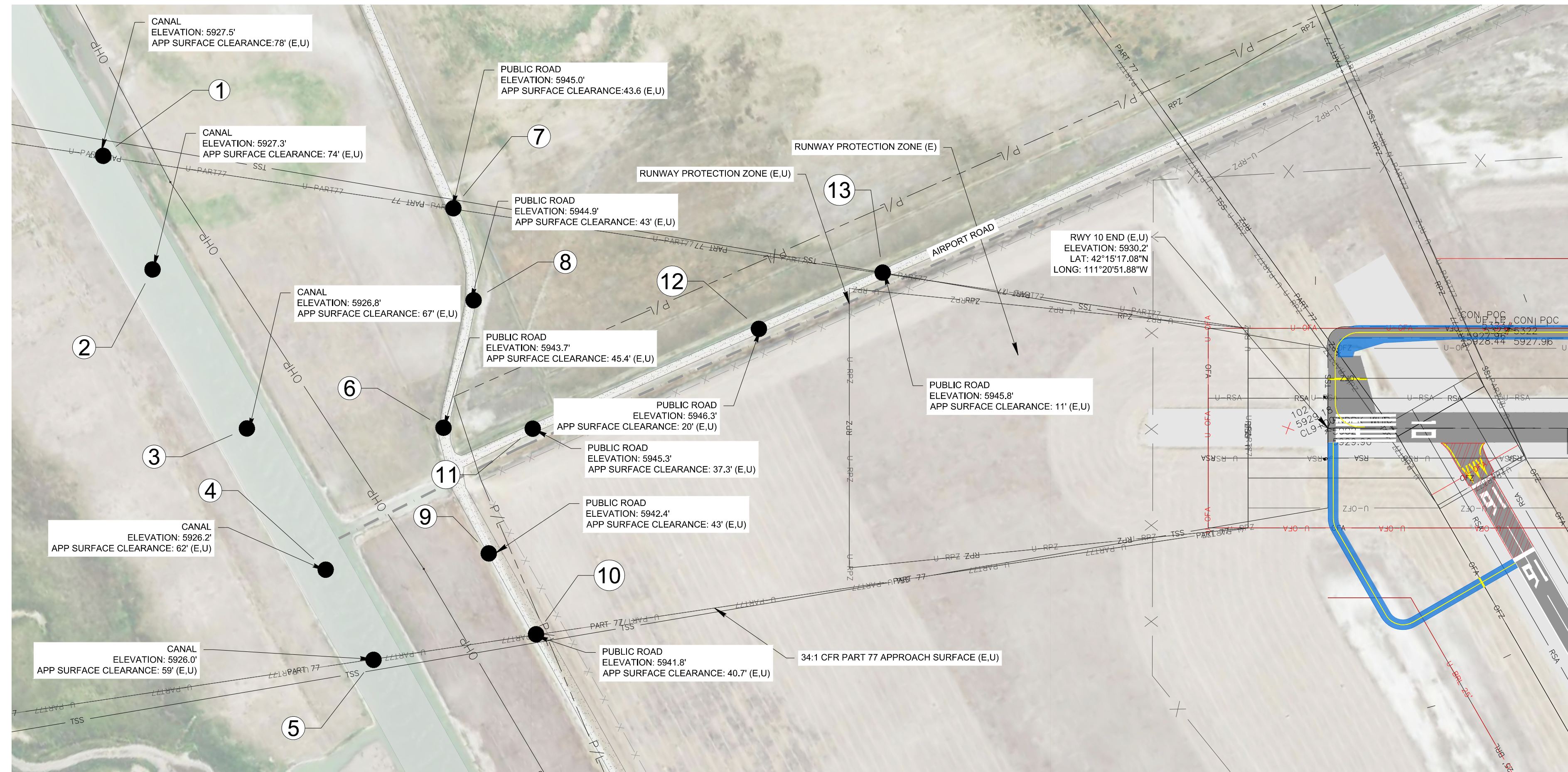


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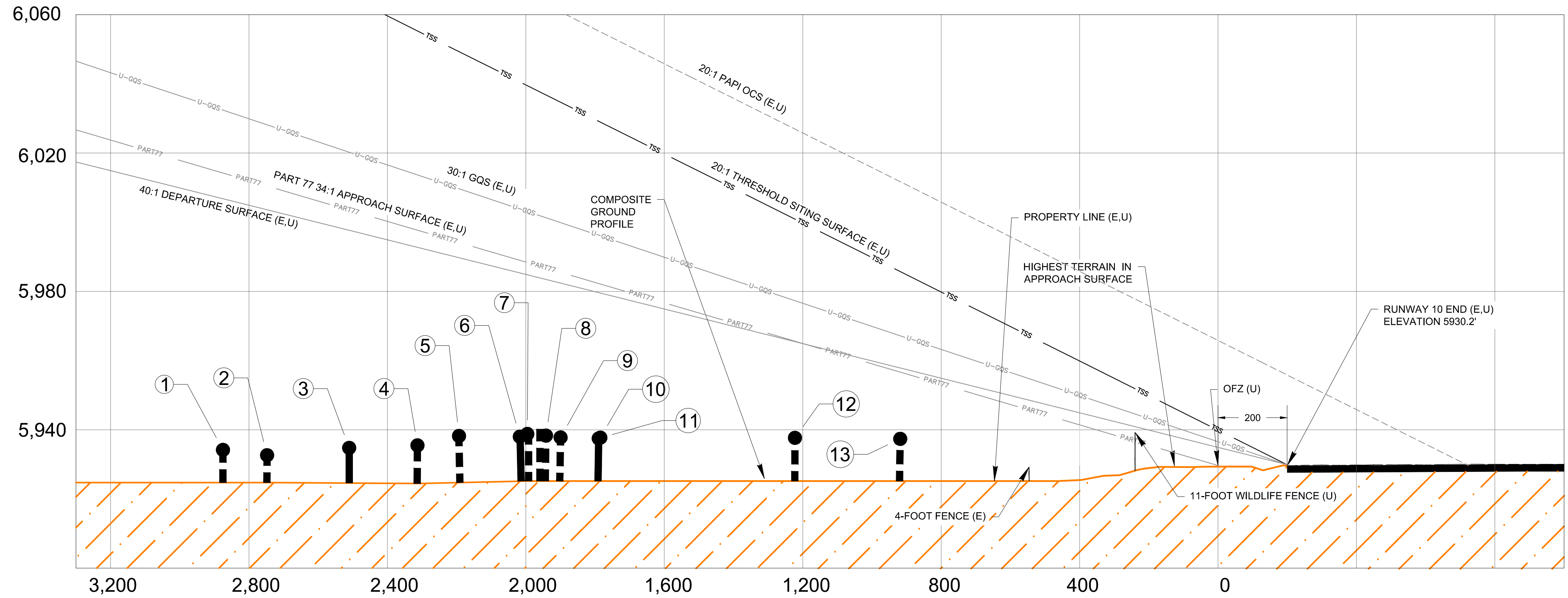
LEGEND		
EXISTING	FUTURE/ULTIMATE	DESCRIPTION
		AIRPORT PAVEMENT
		AIRPORT PAVEMENT TO BE REMOVED
		PAVED SHOULDER
		AIRPORT PROPERTY LINE
		ROADWAY
		SECURITY FENCE
		AIRPORT REFERENCE POINT
		BUILDING
		BUILDING RESTRICTION LINE (BRL) AT 25' HIGH
		RUNWAY SAFETY AREA (RSA)
		RUNWAY OBJECT FREE AREA (OFA)
		RUNWAY PROTECTION ZONE (RPZ)
		RUNWAY OBJECT FREE ZONE (OFZ)
		TAXIWAY SAFETY AREA (TSA)
		TAXIWAY OBJECT FREE AREA (TOFA)
		CFR PART 77 APPROACH SURFACE
		THRESHOLD SITING SURFACE - APPROACH
		GLIDE PATH QUALIFICATION SURFACE
		RUNWAY END IDENTIFIER LIGHTS (REIL)
		RUNWAY LIGHTS
		TOPOGRAPHIC CONTOURS
		OVERHEAD POWER LINE
		WETLAND LIMITS
		DITCH

### RUNWAY 10 INNER APPROACH PLAN



### RUNWAY 10 INNER APPROACH PROFILE

HORIZ. SCALE: 1" = 200'  
VERT. SCALE: 1" = 20'



RWY 10 INNER APPROACH OBSTRUCTIONS										
ITEM NO.	DESCRIPTION	SURVEY TYPE (DATE)	GROUND ELEVATION	OBJECT ELEVATION / HEIGHT		SURFACE PENETRATED	SURFACE ELEVATION	PENETRATION	EXISTING/PROPOSED DISPOSITION	DATE OF MITIGATION
				ELEV. (MSL)	HEIGHT (AGL)					
1	CANAL	WAAS (2015)	5927.5	5927.5	10	NONE	N/A	NONE	NONE	NONE
2	CANAL	WAAS (2015)	5927.3	5927.3	10	NONE	N/A	NONE	NONE	NONE
3	CANAL	WAAS (2015)	5926.8	5926.8	10	NONE	N/A	NONE	NONE	NONE
4	CANAL	WAAS (2015)	5926.2	5926.2	10	NONE	N/A	NONE	NONE	NONE
5	CANAL	WAAS (2015)	5926	5926	10	NONE	N/A	NONE	NONE	NONE
6	PUBLIC ROAD	WAAS (2015)	5928.7	5,943.7	15.0	NONE	N/A	NONE	NONE	NONE
7	PUBLIC ROAD	WAAS (2015)	5,929.7	5,944.7	15.0	NONE	N/A	NONE	NONE	NONE
8	PUBLIC ROAD	WAAS (2015)	5,929.9	5,944.9	15.0	NONE	N/A	NONE	NONE	NONE
9	PUBLIC ROAD	WAAS (2015)	5,927.4	5,942.4	15.0	NONE	N/A	NONE	NONE	NONE
10	PUBLIC ROAD	WAAS (2015)	5,927.1	5,942.1	15.0	NONE	N/A	NONE	NONE	NONE
11	PUBLIC ROAD	WAAS (2015)	5,930.3	5,945.3	15.0	NONE	N/A	NONE	NONE	NONE
12	PUBLIC ROAD	WAAS (2015)	5,931.3	5,946.3	15.0	NONE	N/A	NONE	NONE	NONE
13	PUBLIC ROAD	WAAS (2015)	5,930.9	5,945.9	15.0	NONE	N/A	NONE	NONE	NONE

#### NOTES

1. TRAVERSEWAY ELEVATIONS INCLUDE THE TRAVERSEWAY ADJUSTMENT (15' FOR PUBLIC ROADS AND 10' FOR WATERWAY)

E-FILE NAME	
DESIGNED	
DRAWN	
CHECKED	
APPROVED	

DATE	
APRIL 2022	

REVISIONS	
NO.	DESCRIPTION
1	APCH SURFACES PRIMARY RUNWAY

NO.	
1	

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A.I.P. NO.: 3-16-0027-018-2020

BEAR LAKE COUNTY AIRPORT  
PARIS, IDAHO  
AIRPORT LAYOUT PLAN SET  
INNER APPROACH - RWY 10

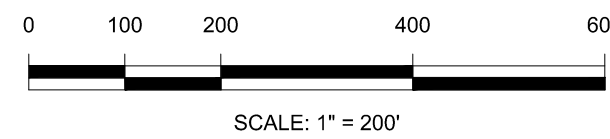
**SHEET 5B**  
DATE: MARCH 2017  
PROJECT: 190308



# RUNWAY 28 INNER APPROACH PROFILE

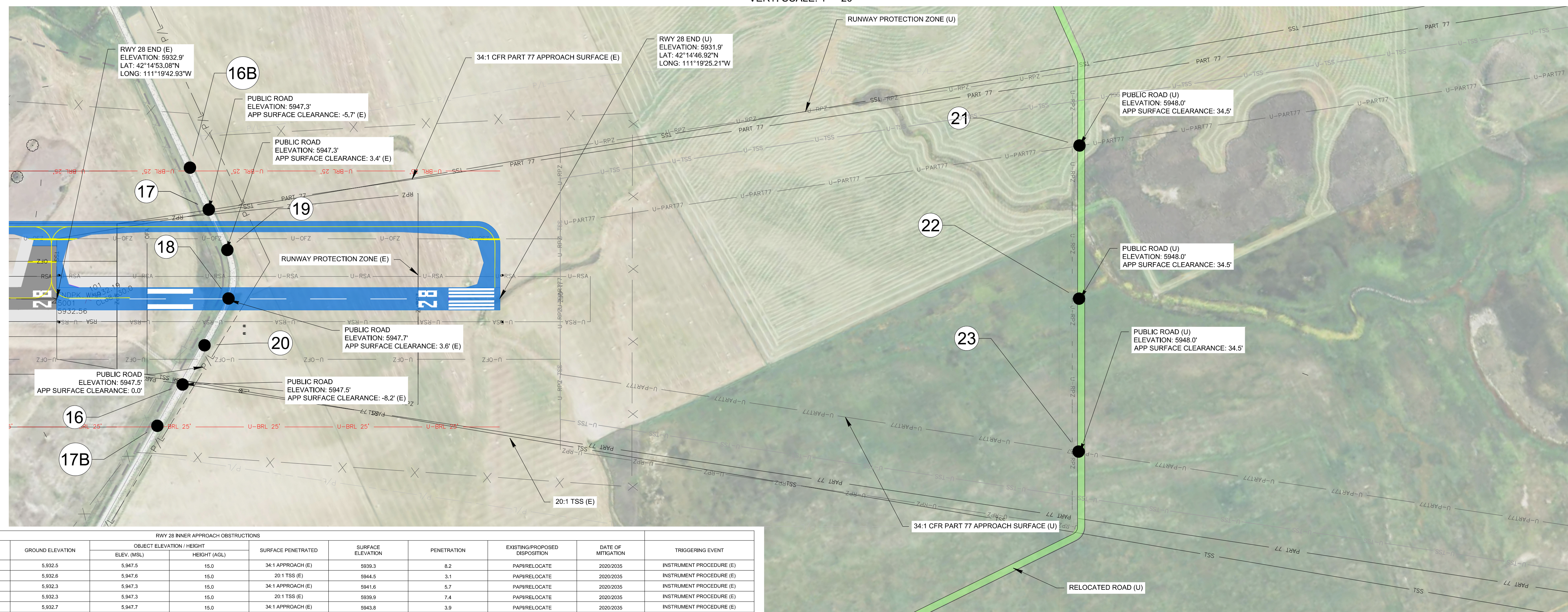
HORIZ. SCALE: 1" = 200'  
VERT. SCALE: 1" = 20'

MAGNETIC DECLINATION 11° 43' 48" EAST  
RATE OF CHANGE 0" 6.6" WEST/YEAR  
AS OF 4/14/2015  
SOURCE: NOAA ONLINE CALCULATOR

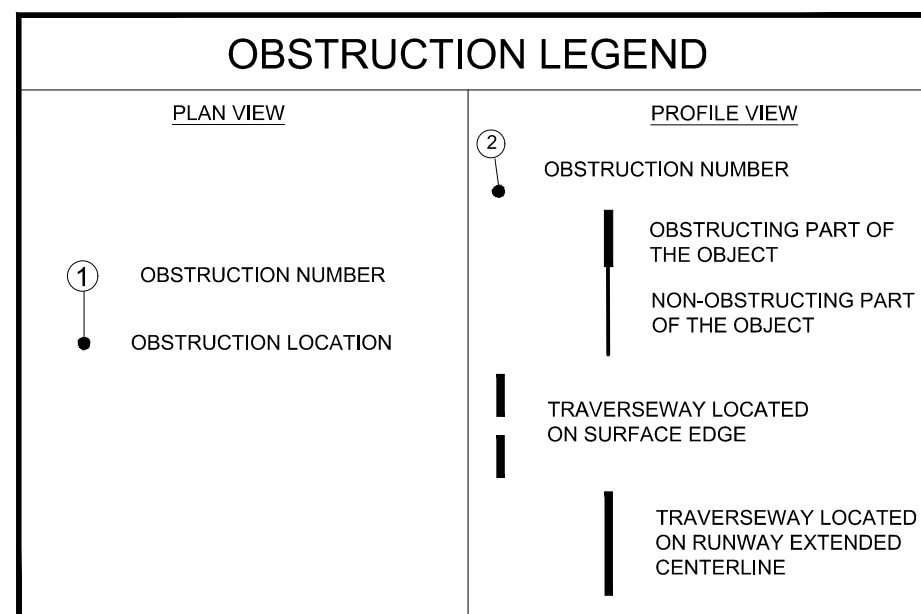


### NOTES

1. TRAVERSEWAY ELEVATIONS INCLUDE THE TRAVERSEWAY ADJUSTMENT (15' FOR PUBLIC ROADS)

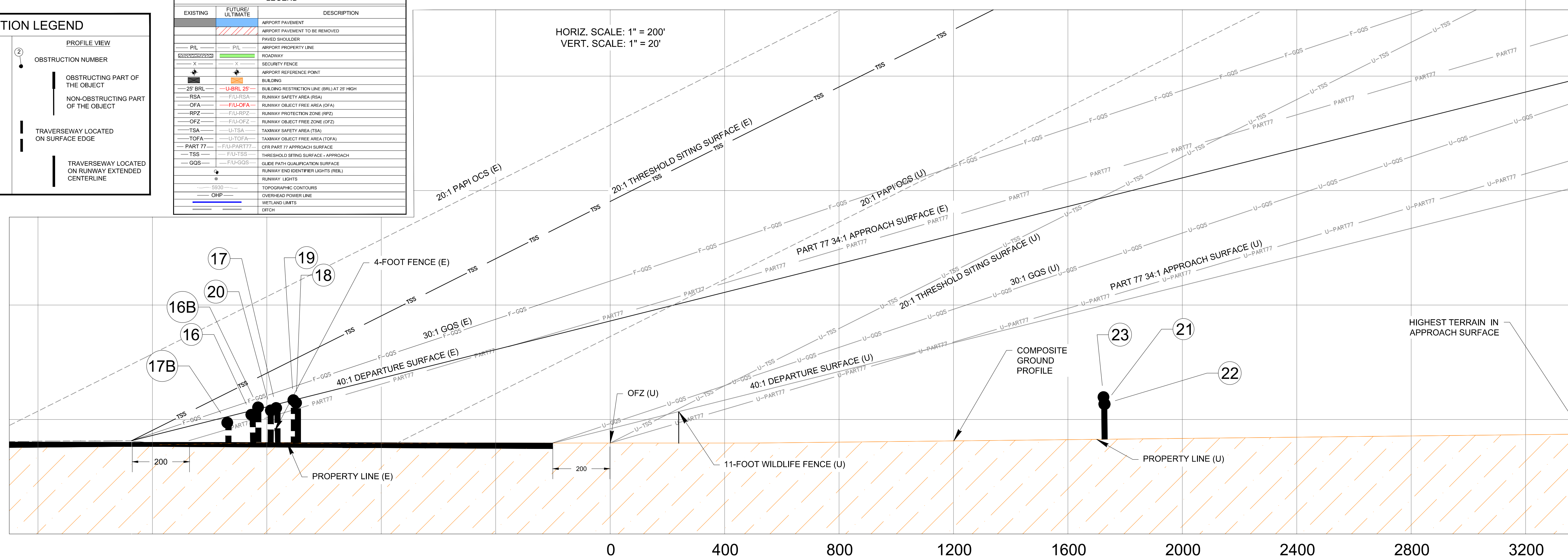


ITEM NO.	DESCRIPTION	SURVEY TYPE (DATE)	GROUND ELEVATION	OBJECT ELEVATION / HEIGHT		SURFACE PENETRATED	SURFACE ELEVATION	PENETRATION	EXISTING/PROPOSED DISPOSITION	DATE OF MITIGATION	TRIGGERING EVENT
				ELEV. (MSL)	HEIGHT (AGL)						
16	PUBLIC ROAD	WAS (2015)	5,932.5	5,947.5	15.0	34:1 APPROACH (E)	5939.3	8.2	PAPRIRELOCATE	2020/2035	INSTRUMENT PROCEDURE (E)
16B	PUBLIC ROAD	WAS (2015)	5,932.6	5,947.6	15.0	20:1 TSS (E)	5944.5	3.1	PAPRIRELOCATE	2020/2035	INSTRUMENT PROCEDURE (E)
17	PUBLIC ROAD	WAS (2015)	5,932.3	5,947.3	15.0	34:1 APPROACH (E)	5941.6	5.7	PAPRIRELOCATE	2020/2035	INSTRUMENT PROCEDURE (E)
17B	PUBLIC ROAD	WAS (2015)	5,932.3	5,947.3	15.0	20:1 TSS (E)	5939.9	7.4	PAPRIRELOCATE	2020/2035	INSTRUMENT PROCEDURE (E)
18	PUBLIC ROAD	WAS (2015)	5,932.7	5,947.7	15.0	34:1 APPROACH (E)	5943.9	3.9	PAPRIRELOCATE	2020/2035	INSTRUMENT PROCEDURE (E)
19	PUBLIC ROAD	WAS (2015)	5,932.3	5,947.3	15.0	NONE	N/A	NONE	NONE	NONE	NONE
20	PUBLIC ROAD	WAS (2015)	5,932.5	5,947.5	15.0	NONE	N/A	NONE	NONE	NONE	NONE
21	PUBLIC ROAD (U)	ESTIMATED	5,933.0	5,948.0	15.0	NONE	N/A	NONE	NONE	NONE	NONE
22	PUBLIC ROAD (U)	ESTIMATED	5,933.0	5,948.0	15.0	NONE	N/A	NONE	NONE	NONE	NONE
23	PUBLIC ROAD (U)	ESTIMATED	5,933.0	5,948.0	15.0	NONE	N/A	NONE	NONE	NONE	NONE



EXISTING	FUTURE/ULTIMATE	DESCRIPTION
ASPH	ASPH	AIRPORT PAVEMENT
ASPH	ASPH	AIRPORT PAVEMENT TO BE REMOVED
PL	PL	PAVED SHOULDER
020303022020	020303022020	AIRPORT PROPERTY LINE
X	X	SECURITY FENCE
APR	APR	AIRPORT REFERENCE POINT
BLD	BLD	BUILDING
25' BRL	25' BRL	BUILDING RESTRICTION LINE (BRL) AT 25' HIGH
RS-A	F-U-RS-A	RUNWAY SAFETY AREA (RSA)
OF-A	F-U-OF-A	RUNWAY OBJECT FREE AREA (OF-A)
RFZ	F-U-RFZ	RUNWAY PROTECTION ZONE (RFZ)
OFZ	F-U-OFZ	RUNWAY OBJECT FREE ZONE (OFZ)
TSA	F-U-TSA	TAXIWAY SAFETY AREA (TSA)
TOFA	F-U-TOFA	TAXIWAY OBJECT FREE AREA (TOFA)
PART 77	F-U-PART 77	CFR PART 77 APPROACH SURFACE
TSS	F-U-TSS	THRESHOLD SITING SURFACE - APPROACH
GOS	F-U-GOS	GLIDE PATH QUALIFICATION SURFACE
RL	RL	RUNWAY END IDENTIFIER LIGHTS (REIL)
RL	RL	RUNWAY LIGHTS
CONTOUR	CONTOUR	TOPOGRAPHIC CONTOUR
OHP	OHP	OVERHEAD POWER LINE
W/L	W/L	WETLAND LIMITS
W/L	W/L	WETLAND LIMITS

HORIZ. SCALE: 1" = 200'  
VERT. SCALE: 1" = 20'



E-FILE NAME	
DESIGNED	
DRAWN	
CHECKED	
APPROVED	

REVISIONS	
NO.	DESCRIPTION
1	APCH SURFACES PRIMARY RUNWAY

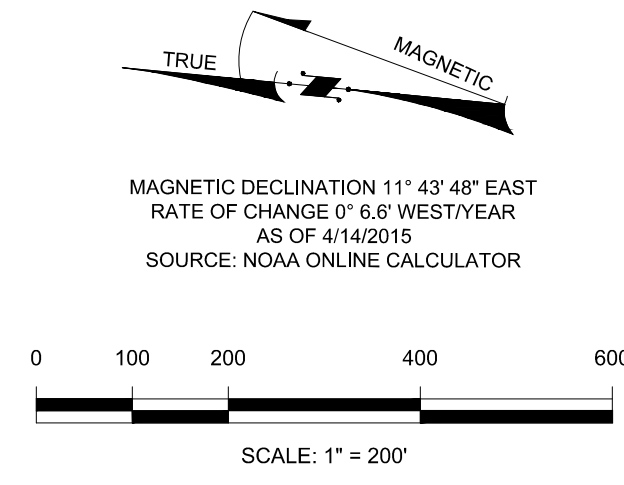
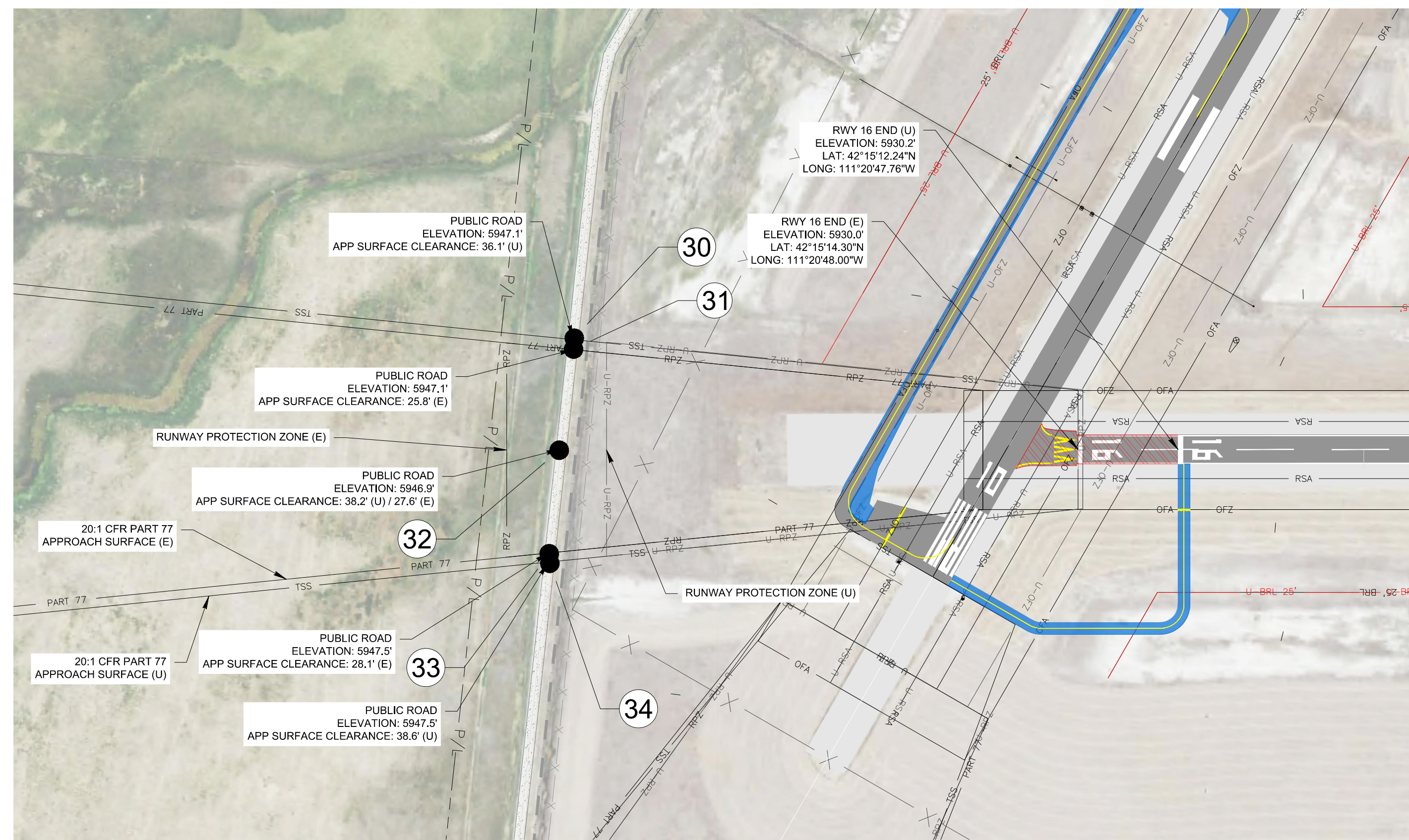
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MERIDIAN, IDAHO 83642-6703  
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FAX: (208) 323-2989  
OFFICES ALSO IN:  
COEUR D'ALENE, IDAHO  
NANPA, IDAHO  
SPOKANE, WA

BEAR LAKE COUNTY AIRPORT  
PARIS, IDAHO  
AIRPORT LAYOUT PLAN SET  
INNER APPROACH - RWY 28  
A.I.P. NO.: 3-16-0027-018-2020

SHEET 5C	
DATE:	MARCH 2017
PROJECT:	190308



### RUNWAY 16 INNER APPROACH PLAN



LEGEND		
EXISTING	FUTURE/ULTIMATE	DESCRIPTION
		AIRPORT PAVEMENT
		AIRPORT PAVEMENT TO BE REMOVED
		PAVED SHOULDER
		AIRPORT PROPERTY LINE
		ROADWAY
		SECURITY FENCE
		AIRPORT REFERENCE POINT
		BUILDING
		BUILDING RESTRICTION LINE (BRL) AT 25' HIGH
		RUNWAY SAFETY AREA (RSA)
		RUNWAY OBJECT FREE AREA (OFA)
		RUNWAY PROTECTION ZONE (RPZ)
		RUNWAY OBJECT FREE ZONE (OFZ)
		TAXIWAY SAFETY AREA (TSA)
		TAXIWAY OBJECT FREE AREA (TOFA)
		CFR PART 77 APPROACH SURFACE
		THRESHOLD SITING SURFACE - APPROACH
		GLIDE PATH QUALIFICATION SURFACE
		RUNWAY END IDENTIFIER LIGHTS (REIL)
		RUNWAY LIGHTS
		TOPOGRAPHIC CONTOURS
		OVERHEAD POWER LINE
		WETLAND LIMITS
		DITCH

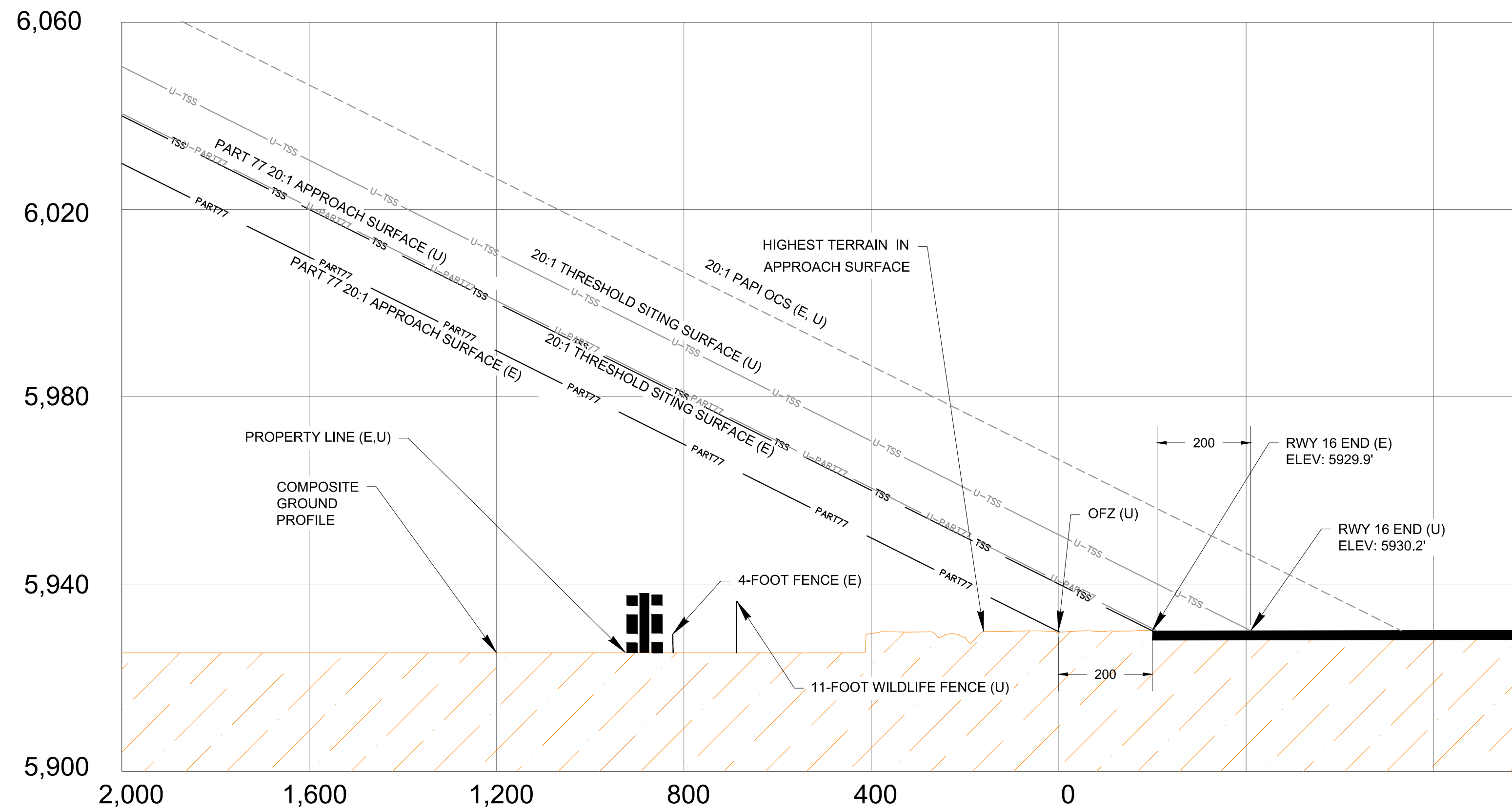
### NOTES

1. TRAVERSEWAY ELEVATIONS INCLUDE THE TRAVERSEWAY ADJUSTMENT (15' FOR PUBLIC ROADS)

### RUNWAY 16 INNER APPROACH PROFILE

HORIZ. SCALE: 1" = 200'  
VERT. SCALE: 1" = 20'

ITEM NO.	DESCRIPTION	SURVEY TYPE (DATE)	GROUND ELEVATION	OBJECT ELEVATION / HEIGHT		SURFACE PENETRATED	SURFACE ELEVATION	PENETRATION	EXISTING/PROPOSED DISPOSITION	DATE OF MITIGATION
				ELEV. (MSL)	HEIGHT (AGL)					
30	PUBLIC ROAD	WAAS (2015)	5,932.1	5,947.1	15.0	NONE	N/A	NONE	NONE	NONE
31	PUBLIC ROAD	WAAS (2015)	5,932.1	5,947.1	15.0	NONE	N/A	NONE	NONE	NONE
32	PUBLIC ROAD	WAAS (2015)	5,931.9	5,946.9	15.0	NONE	N/A	NONE	NONE	NONE
33	PUBLIC ROAD	WAAS (2015)	5,932.5	5,947.5	15.0	NONE	N/A	NONE	NONE	NONE
34	PUBLIC ROAD	WAAS (2015)	5,932.5	5,947.5	15.0	NONE	N/A	NONE	NONE	NONE



OBSTRUCTION LEGEND	
PLAN VIEW	PROFILE VIEW
OBSTRUCTION NUMBER	OBSTRUCTION NUMBER
OBSTRUCTION LOCATION	OBSTRUCTING PART OF THE OBJECT
	NON-OBSTRUCTING PART OF THE OBJECT
	TRAVERSEWAY LOCATED ON SURFACE EDGE
	TRAVERSEWAY LOCATED ON RUNWAY EXTENDED CENTERLINE

E-FILE NAME	DESIGNED	DRAWN	CHECKED	APPROVED	NSC

NO.	DATE	REVISIONS

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OFFICES ALSO IN:  
COEUR D'ALENE, IDAHO  
NAMPA, IDAHO  
SPOKANE, WA

A.I.P. NO.: 3-16-0027-018-2020

BEAR LAKE COUNTY AIRPORT  
PARIS, IDAHO  
AIRPORT LAYOUT PLAN SET  
INNER APPROACH - RWY 16

**SHEET 5D**  
DATE: MARCH 2017  
PROJECT: 190308

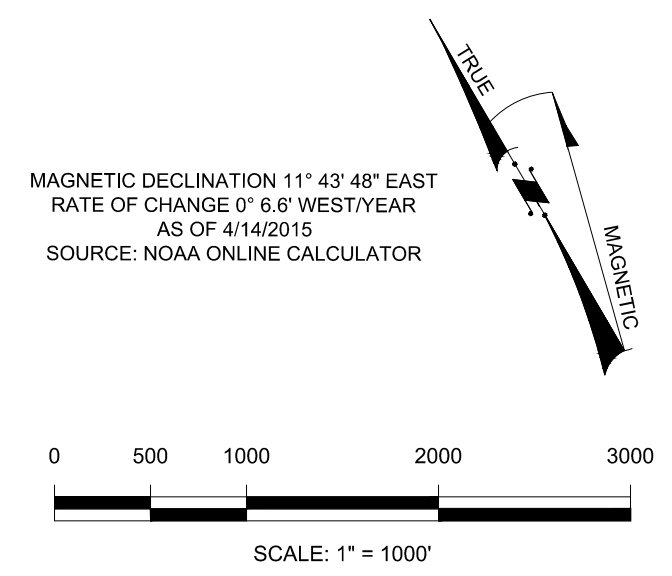
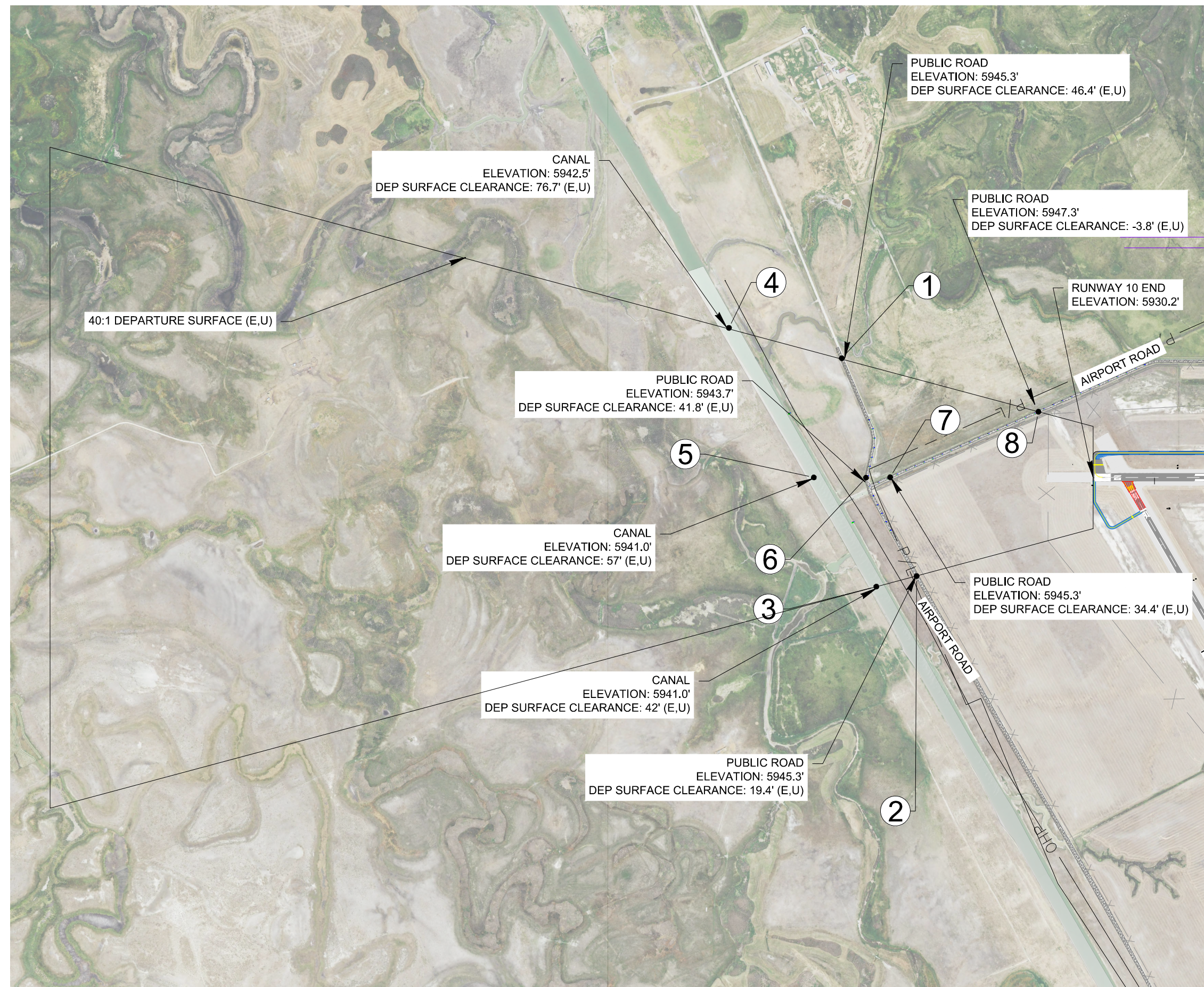
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RUNWAY 10 DEPARTURE SURFACE



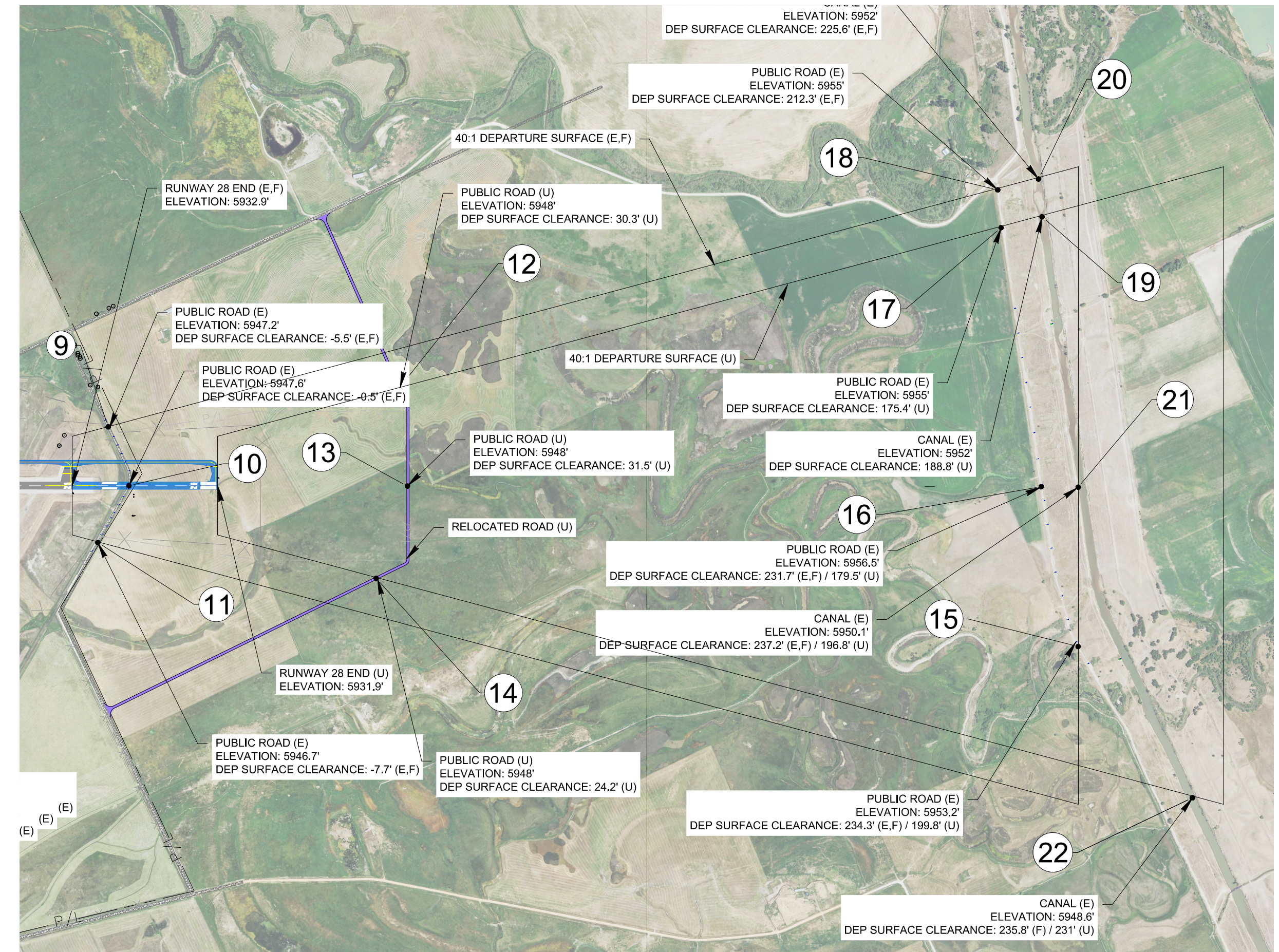
LEGEND

EXISTING	FUTURE/ULTIMATE	DESCRIPTION
		AIRPORT PAVEMENT
		AIRPORT PAVEMENT TO BE REMOVED
		AIRPORT PROPERTY LINE
		ROADWAY
		SECURITY FENCE
		AIRPORT REFERENCE POINT
		BUILDING
		BUILDING RESTRICTION LINE (BRL) AT 25' HIGH
		RUNWAY SAFETY AREA (RSA)
		RUNWAY OBJECT FREE AREA (OFA)
		RUNWAY PROTECTION ZONE (RPZ)
		RUNWAY OBJECT FREE ZONE (OFZ)
		TAXIWAY SAFETY AREA (TSA)
		TAXIWAY OBJECT FREE AREA (TOFA)
		CFR PART 77 APPROACH SURFACE
		THRESHOLD SITING SURFACE - APPROACH
		GUIDE PATH QUALIFICATION SURFACE
		RUNWAY END IDENTIFIER LIGHTS (REL)
		RUNWAY LIGHTS
		TOPOGRAPHIC CONTOURS
		OVERHEAD POWER LINE
		WETLAND LIMITS
		DITCH

NOTES

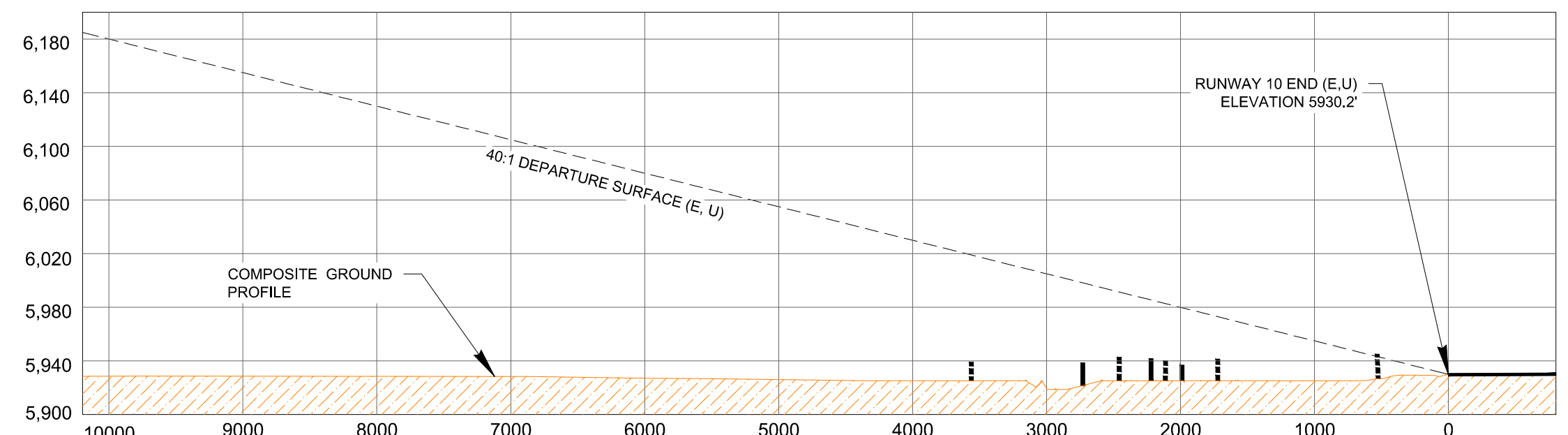
1. TRAVERSEWAY ELEVATIONS INCLUDE THE TRAVERSEWAY ADJUSTMENT (15' FOR PUBLIC ROADS AND CANAL)

RUNWAY 28 DEPARTURE SURFACE

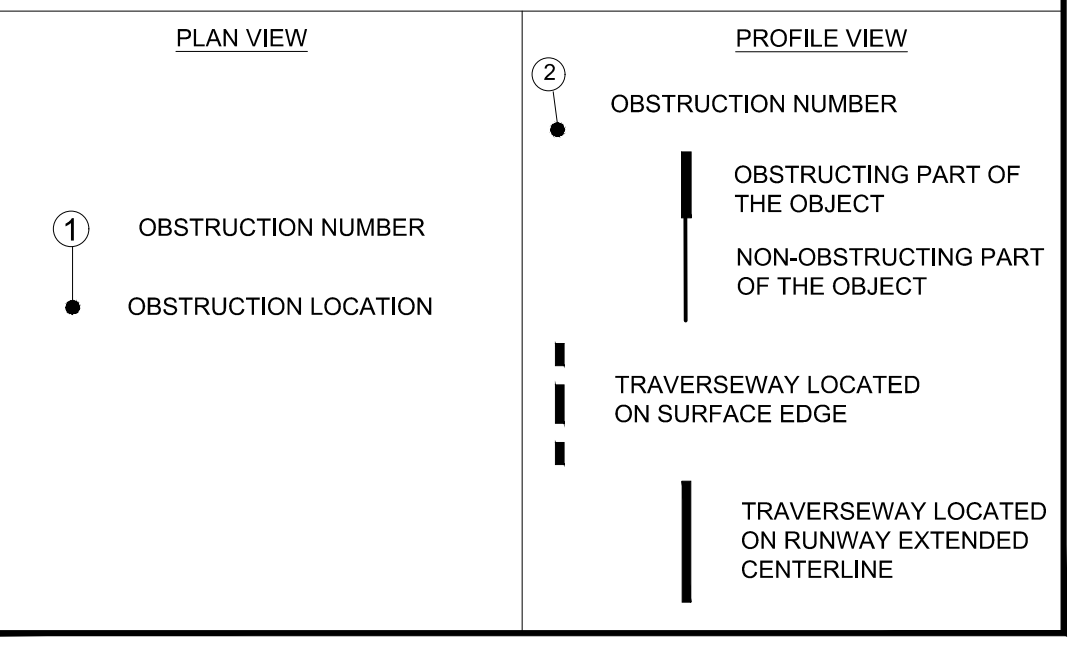


RUNWAY 10 DEPARTURE SURFACE PROFILE

HORIZ. SCALE: 1" = 1000'  
VERT. SCALE: 1" = 100'

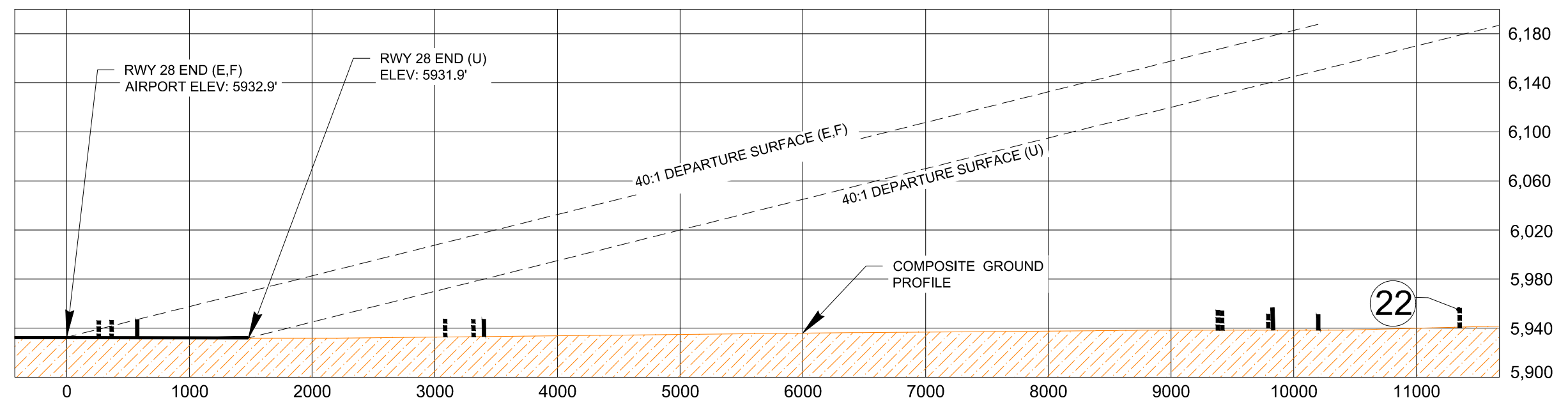


OBSTRUCTION LEGEND



RUNWAY 28 DEPARTURE SURFACE PROFILE

HORIZ. SCALE: 1" = 1000'  
VERT. SCALE: 1" = 100'



RWY 10 DEPARTURE OBSTRUCTIONS

ITEM NO.	DESCRIPTION	SURVEY TYPE (DATE)	GROUND ELEVATION	OBJECT ELEVATION / HEIGHT		SURFACE PENETRATED	SURFACE ELEVATION	PENETRATION	EXISTING/PROPOSED DISPOSITION	DATE OF MITIGATION
				ELEV. (MSL)	HEIGHT (AGL)					
1	PUBLIC ROAD	WAAS (2012)	5,930.3	5,945.3	15.0	NONE	N/A	NONE	NONE	NONE
2	PUBLIC ROAD	WAAS (2015)	5,930.3	5,945.3	15.0	NONE	N/A	NONE	NONE	NONE
3	CANAL	WAAS (2015)	5,926.0	5,941.0	15.0	NONE	N/A	NONE	NONE	NONE
4	CANAL	WAAS (2015)	5,927.5	5,942.5	15.0	NONE	N/A	NONE	NONE	NONE
5	CANAL	WAAS (2015)	5,926.0	5,941.0	15.0	NONE	N/A	NONE	NONE	NONE
6	PUBLIC ROAD	WAAS (2015)	5,928.7	5,943.7	15.0	NONE	N/A	NONE	NONE	NONE
7	PUBLIC ROAD	WAAS (2015)	5,930.3	5,945.3	15.0	NONE	N/A	NONE	NONE	NONE
8	PUBLIC ROAD	WAAS (2015)	5,932.3	5,947.3	15.0	40:1 DEPARTURE SURFACE	5943.5	3.8	NONE	NONE

RWY 28 DEPARTURE OBSTRUCTIONS

ITEM NO.	DESCRIPTION	SURVEY TYPE (DATE)	GROUND ELEVATION	OBJECT ELEVATION / HEIGHT		SURFACE PENETRATED	SURFACE ELEVATION	PENETRATION	EXISTING/PROPOSED DISPOSITION	DATE OF MITIGATION
				ELEV. (MSL)	HEIGHT (AGL)					
9	PUBLIC ROAD	WAAS (2015)	5,932.2	5,947.2	15.0	40:1 DEPARTURE SURFACE	5,941.7	5.5	CLOSE/RELOCATE	2020/2035
10	PUBLIC ROAD	WAAS (2015)	5,932.6	5,947.6	15.0	40:1 DEPARTURE SURFACE	5,947.1	0.5	CLOSE/RELOCATE	2020/2035
11	PUBLIC ROAD	WAAS (2015)	5,931.7	5,946.7	15.0	40:1 DEPARTURE SURFACE	5,939.0	7.7	CLOSE/RELOCATE	2020/2035
12	PUBLIC ROAD	WAAS (2015)	5,933.0	5,948.0	15.0	NONE	N/A	NONE	NONE	NONE
13	PUBLIC ROAD	WAAS (2015)	5,933.0	5,948.0	15.0	NONE	N/A	NONE	NONE	NONE
14	PUBLIC ROAD	WAAS (2015)	5,933.0	5,948.0	15.0	NONE	N/A	NONE	NONE	NONE
15	PUBLIC ROAD	WAAS (2015)	5,938.2	5,953.2	15.0	NONE	N/A	NONE	NONE	NONE
16	PUBLIC ROAD	WAAS (2015)	5,941.5	5,956.5	15.0	NONE	N/A	NONE	NONE	NONE
17	PUBLIC ROAD	WAAS (2015)	5,940.0	5,955.0	15.0	NONE	N/A	NONE	NONE	NONE
18	PUBLIC ROAD	WAAS (2015)	5,940.0	5,955.0	15.0	NONE	N/A	NONE	NONE	NONE
19	CANAL	WAAS (2015)	5,937.0	5,952.0	15.0	NONE	N/A	NONE	NONE	NONE
20	CANAL	WAAS (2015)	5,937.0	5,952.0	15.0	NONE	N/A	NONE	NONE	NONE
21	CANAL	WAAS (2015)	5,935.1	5,950.1	15.0	NONE	N/A	NONE	NONE	NONE
22	CANAL	WAAS (2015)	5,933.6	5,948.6	15.0	NONE	N/A	NONE	NONE	NONE

REVISIONS

NO.	DATE	DESCRIPTION
1	MAY 2022	DEPARTURE SURFACE EXISTING CONDITION

DESIGNED: MAY 2022  
DRAWN: M.V.  
CHECKED:  
APPROVED: NSC

**T-O ENGINEERS**  
CONSULTING ENGINEERS, SURVEYORS & PLANNERS  
2471 S. TITANIUM PLACE  
MERIDIAN, IDAHO 83642-6703  
PHONE: (208) 323-2988  
FAX: (208) 323-2999  
OFFICES ALSO IN:  
COEUR D'ALENE, IDAHO  
NAMPA, IDAHO  
SPOKANE, WA

A.I.P. NO.: 3-16-0027-018-2020

BEAR LAKE COUNTY AIRPORT  
PARIS, IDAHO  
AIRPORT LAYOUT PLAN SET  
DEPARTURE SURFACE

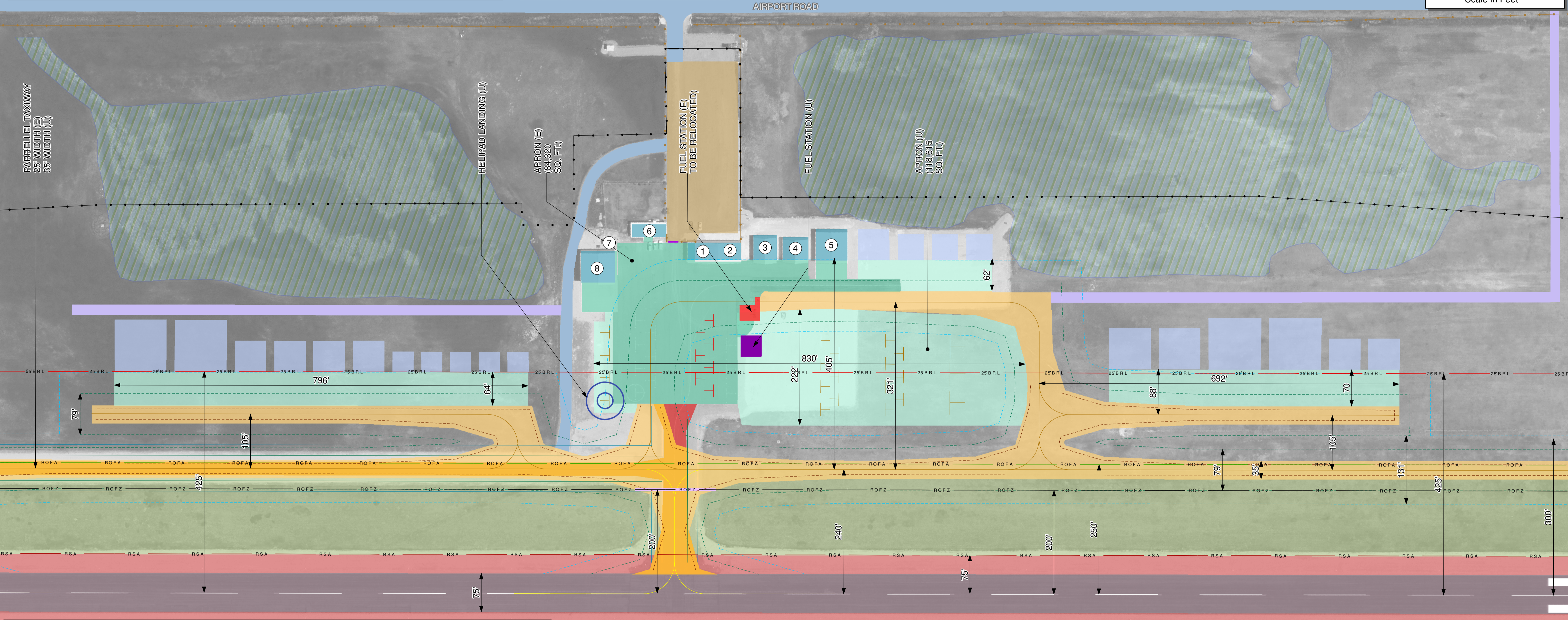
**SHEET 6**  
DATE: MARCH 2017  
PROJECT: 190308

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EXISTING BUILDING						
EXISTING	DESCRIPTION	OWNER	TOP ELEVATION	OBSTRUCTION	RECOMMENDED ACTION	DATE OF ACTION
1	PILOT'S LOUNGE	BEAR LAKE COUNTY	5950.4'	NO	NONE	NONE
2	HANGAR	BEAR LAKE COUNTY	5950.4'	NO	NONE	NONE
3	HANGAR	JOHN TAYLOR	5950.9'	NO	NONE	NONE
4	HANGAR	DAN KUREK	5950.6'	NO	NONE	NONE
5	HANGAR	SCOTT NAEGLER	5945.3'	NO	NONE	NONE
6	AIRPORT MANAGER'S RESIDENCE	BEAR LAKE COUNTY	5939.5'	NO	NONE	NONE
7	STORAGE	BEAR LAKE COUNTY	5950.8'	NO	NONE	NONE
8	HANGAR	BEAR LAKE COUNTY	5951.7'	NO	NONE	NONE

MAGNETIC DECLINATION  
11° 43' 48" E APRIL 2015  
Scale in Feet  
0 100 200



LEGEND			
ITEM		DESCRIPTION	DESCRIPTION
EXISTING	ULTIMATE		
<b>BUILDING</b>			<b>MARKING LINE</b>
		HANGAR	X HELICOPTER MARKING LINES
<b>MISCELLANEOUS</b>			RUNWAY CENTERLINE
		AIRPORT BOUNDARY	TAXIWAY CENTERLINE
		FUEL SITE	TAXIWAY HOLDING POSITION
<b>FENCE</b>			TIE DOWN
		GAME FENCE (11 FT)	WETLAND
		GATE	
<b>PAVEMENT</b>			<b>SAFETY AREAS</b>
		APRON	RSA RUNWAY SAFETY AREA (RSA)
		DRIVEWAY	ROFA RUNWAY OBJECT FREE AREA (ROFA)
		HELICOPTER PAD	ROFZ RUNWAY OBSTACLE FREE ZONE (ROFZ)
X		PAVEMENT TO BE REMOVED	X TAXIWAY EDGE SAFETY MARGIN (TESM)
		TAXIWAY	TAXIWAY OBJECT FREE AREA (TOFA)
		PARKING LOT	TAXIWAY SAFETY AREA (TSA)
			25' BRL 25' BUILDING RESTRICTION LINE (BRL)

REVISIONS	
NO.	DESCRIPTION

**T-O ENGINEERS**  
 2471 S. TITANIUM PLACE  
 MERIDIAN, ID 83642  
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 BOISE, CHEYENNE, CODY, COEUR D'ALENE,  
 HEBER CITY, MERIDIAN, NAMPFA, & SPOKANE

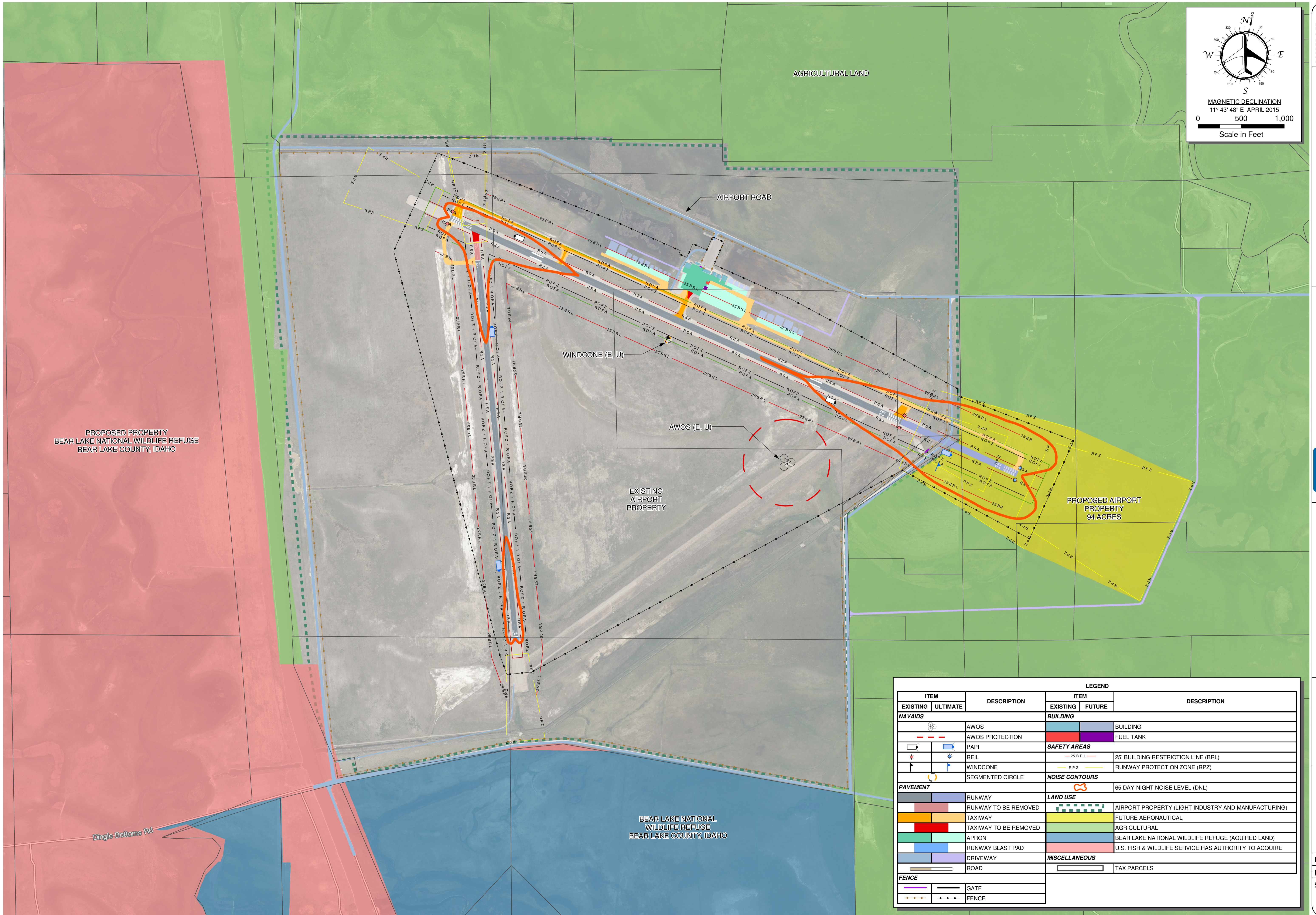
A.I.P. NO.: 3-16-0027-018-2020

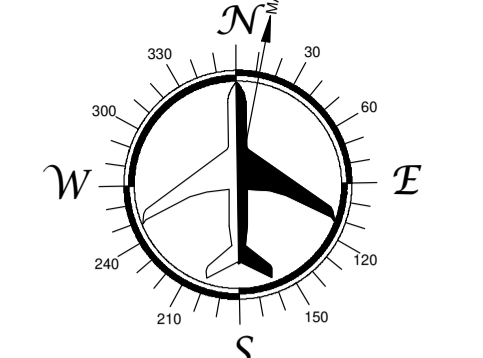
**TERMINAL SHEET**  
 BEAR LAKE COUNTY AIRPORT

DATE: JULY 2023  
 PROJECT # 190308  
 SHEET: **7**  
 11 OF 14

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 MAGNETIC DECLINATION  
 11° 43' 48" E APRIL 2015  
 Scale in Feet  
 0 500 1,000

BORDER SIZE	24" X 36"
DESIGNER	DESIGN
DRAWN	MFR
CHECKED	BWC
APPROVED	JLW

**T-O ENGINEERS**  
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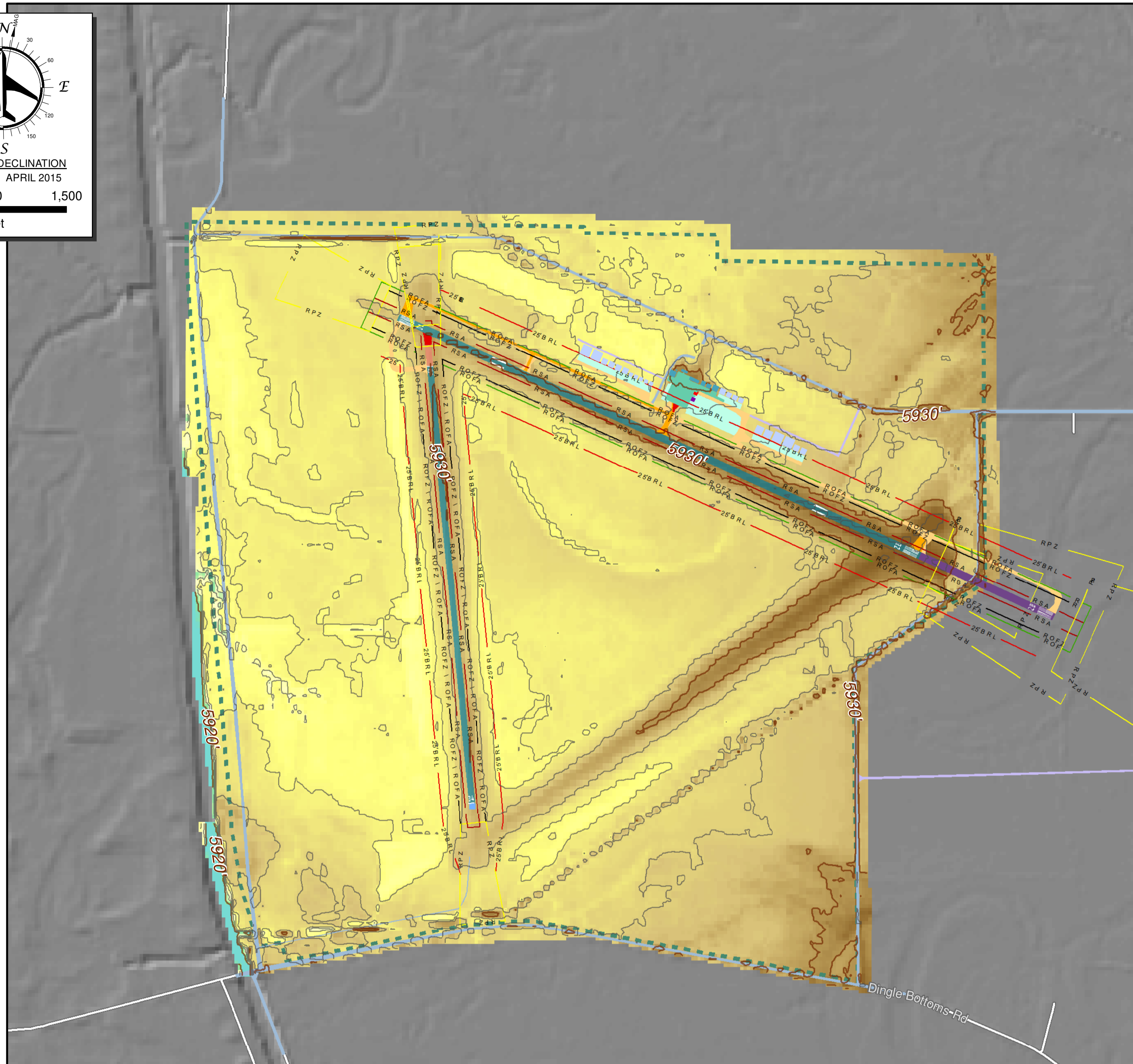
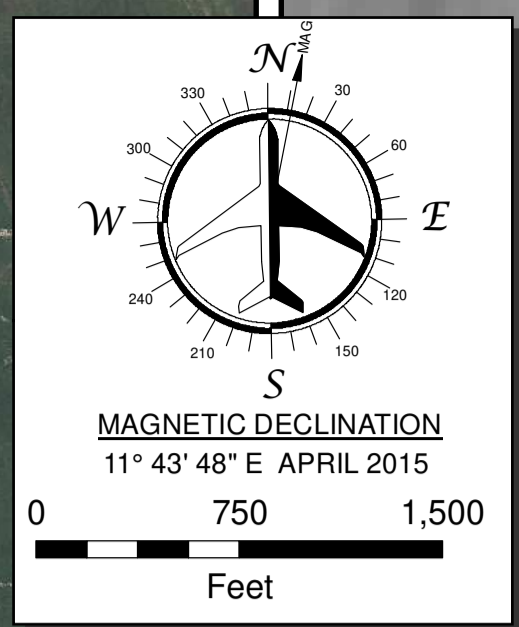
A.I.P. NO.: 3-16-0027-018-2020

**LAND USE**  
 BEAR LAKE COUNTY AIRPORT

DATE: JULY 2023  
 PROJECT # 190308  
 SHEET: **8**  
 12 OF 14

ITEM		DESCRIPTION	LEGEND		DESCRIPTION
EXISTING	ULTIMATE		EXISTING	FUTURE	
<b>NAVAIDS</b>			<b>BUILDING</b>		
		AWOS			BUILDING
		AWOS PROTECTION			FUEL TANK
		PAPI	<b>SAFETY AREAS</b>		
		REIL			25' BUILDING RESTRICTION LINE (BRL)
		WINDCONE			RUNWAY PROTECTION ZONE (RPZ)
		SEGMENTED CIRCLE	<b>NOISE CONTOURS</b>		
					65 DAY-NIGHT NOISE LEVEL (DNL)
<b>PAVEMENT</b>			<b>LAND USE</b>		
		RUNWAY			AIRPORT PROPERTY (LIGHT INDUSTRY AND MANUFACTURING)
		RUNWAY TO BE REMOVED			FUTURE AERONAUTICAL
		TAXIWAY			AGRICULTURAL
		TAXIWAY TO BE REMOVED			BEAR LAKE NATIONAL WILDLIFE REFUGE (ACQUIRED LAND)
		APRON			U.S. FISH & WILDLIFE SERVICE HAS AUTHORITY TO ACQUIRE
		RUNWAY BLAST PAD			
		DRIVEWAY	<b>MISCELLANEOUS</b>		
		ROAD			TAX PARCELS
<b>FENCE</b>					
		GATE			
		FENCE			





LEGEND					
ITEM		DESCRIPTION	ITEM		DESCRIPTION
EXISTING	ULTIMATE		EXISTING	ULTIMATE	
<b>BUILDING</b>			<b>SAFETY AREAS</b>		
[Blue]	[Light Blue]	BUILDING	[Red Line]	[Red Line]	RUNWAY SAFETY AREA (RSA)
[Red]	[Purple]	FUEL SITE	[Green Line]	[Green Line]	RUNWAY OBJECT FREE AREA (ROFA)
<b>PAVEMENT</b>			[Yellow Line]	[Yellow Line]	RUNWAY PROTECTION ZONE (RPZ)
[Dark Blue]	[Purple]	RUNWAY	[Black Line]	[Black Line]	RUNWAY OBSTACLE FREE ZONE (ROFZ)
[Light Blue]	[Light Blue]	RUNWAY TO BE REMOVED	[Brown Line]	[Brown Line]	MAJOR CONTOUR
[Orange]	[Orange]	TAXIWAY	[Black Line]	[Black Line]	MINOR CONTOUR
[Red]	[Red]	TAXIWAY TO BE REMOVED	<b>MISCELLANEOUS</b>		
[Green]	[Green]	APRON	[Dashed Green]	[Dashed Green]	AIRPORT BOUNDARY
[Blue]	[Blue]	RUNWAY BLAST PAD			
[Light Blue]	[Light Blue]	DRIVEWAY			
[Brown]	[Brown]	ROAD			
<b>DIGITAL ELEVATION MODEL (DEM)</b>					

REVISIONS		NO.	DESCRIPTION	DATE:

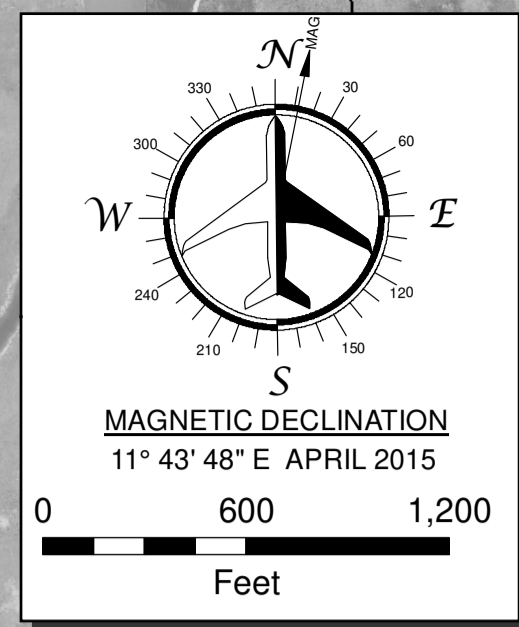
**T-O ENGINEERS**  
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 BOISE, CHEYENNE, CODY, COEUR D'ALENE,  
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A.I.P. NO.: 3-16-0027-018-2020

AIRPORT PHOTO  
 AND CONTOURS  
 BEAR LAKE COUNTY AIRPORT

DATE: JULY 2023  
 PROJECT # 190308  
 SHEET: **9**  
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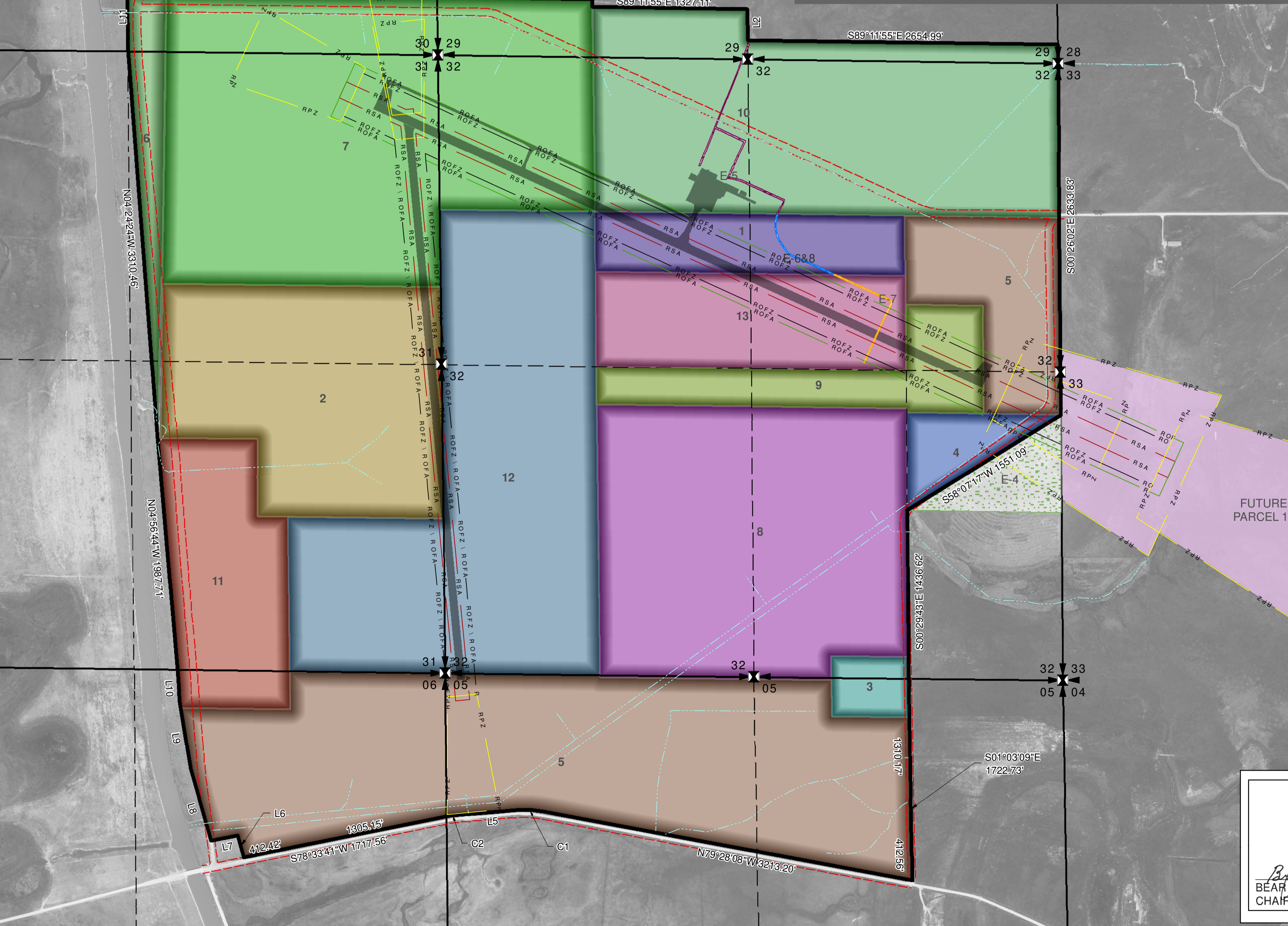




**LEGEND**

- ROFZ \ R OFA — ROFA & ROFZ
- RPZ — RPZ
- RSA — RSA
- - - DITCH LINE
- - - EASEMENT LINE
- - - SECTION LINE
- - - QUARTER SECTION
- ⬢ AIRPORT BOUNDARY
- 29 32 QUARTER CORNER
- 30 29 31 32 SECTION CORNER

	DESCRIPTION	GRANTOR	GRANTEE	DATE	RECORDING INFORMATION	INTEREST HELD	ACRES	FEDERAL PROJECT INFO	PURPOSE
1	PORTION OF NE 1/4, NORTH CENTER, SECTION 32, T.13S., R.44E., BOISE MERIDIAN	James L and Eliza J Dunford	Bear Lake County	June 11, 1942	INST. NO. 51902	FEE SIMPLE	30.00± AC	N/A	AERONAUTICAL USE
2	PORTION OF SE1/4, SECTION 31, T.13S., R.44E., BOISE MERIDIAN	Van Ness D. and Hattie B. Wallentine	Bear Lake County	September 30, 1942	INST. NO. 52312	FEE SIMPLE	7.72± AC	N/A	AERONAUTICAL USE
3	PORTION OF NE1/4NW1/4, SECTION 5, AND SE1/4SW1/4, SECTION 32, T.14S., R.44E., BOISE MERIDIAN	Spencer H. and Mary Rich	Bear Lake County	December 21, 1942	INST. NO. 52592	FEE SIMPLE	194.75± AC	N/A	AERONAUTICAL USE
4	PORTION OF S OF NE CORNER OF THE SE1/4, SECTION 32, T.13S., R.44E., BOISE MERIDIAN	C. R. and Gwen Nate	Bear Lake County	December 21, 1942	INST. NO. 52597	FEE SIMPLE	15.00± AC	N/A	AERONAUTICAL USE
5	PORTION OF NE1/4 OF SECTION 32, T.13S., R.44E. AND NE1/4 OF NW1/4NE1/4 OF SECTION 6 AND NE1/4 OF NW1/4NE1/4, NW1/4 OF NW1/4 OF SECTION 5, T.14S., R.44E., BOISE MERIDIAN	J. R. and Ellen B. Pugmire, Landon R. and Carrie Pugmire	Bear Lake County	December 21, 1942	INST. NO. 52599	FEE SIMPLE	222.30± AC	N/A	AERONAUTICAL USE
6	PORTION OF SE1/4 OF SECTION 30 AND N1/4 OF SECTION 31, T.13S., R.44E., BOISE MERIDIAN	Alfred W. and Emma I. Shepherd	Bear Lake County	December 21, 1942	INST. NO. 52600	FEE SIMPLE	15.80± AC	N/A	AERONAUTICAL USE
7	PORTION OF NW CORNER OF THE NE/4 OF SECTION 31, T.13S., R.44E., BOISE MERIDIAN	Joseph R. Shepherd by Alfred W. Shepherd	Bear Lake County	December 21, 1942	INST. NO. 52601	FEE SIMPLE	188.90± AC	N/A	AERONAUTICAL USE
8	PORTION OF SE1/4 OF SE1/4 OF SECTION 32, T.13S., R.44E., BOISE MERIDIAN	Arch and Ruth Wallentine	Bear Lake County	December 21, 1942	INST. NO. 52602	FEE SIMPLE	147.00± AC	N/A	AERONAUTICAL USE
9	PORTION OF SW OF NE1/4 OF SW1/4 OF SECTION 32, T.13S., R.44E., BOISE MERIDIAN	Davis E. and Virtue P. Wallentine	Bear Lake County	December 21, 1942	INST. NO. 52603	FEE SIMPLE	49.00± AC	N/A	AERONAUTICAL USE
10	PORTION OF NE CORNER OF SECTION 32, T.13S., R.44E., BOISE MERIDIAN	C.C.R. and Hattie Pubmire	Bear Lake County	December 21, 1942	INST. NO. 52604	FEE SIMPLE	140.50± AC	N/A	AERONAUTICAL USE
11	PORTION OF THE SW OF SW1/4 OF SECTION 31, T.13S., R.44E., AND NE1/4 OF NE1/4 SECTION 5, T.14S., R.44E., BOISE MERIDIAN	W. Smith and Bertha G. Hoge	Bear Lake County	December 21, 1942	INST. NO. 52605	FEE SIMPLE	46.75± AC	N/A	AERONAUTICAL USE
12	PORTION OF THE S1/4NW1/4 OF SECTION 32 AND SE1/4SE1/4 OF SECTION 31, T.13S., R.44E., BOISE MERIDIAN	Mary E. Mumford	Bear Lake County	December 21, 1942	INST. NO. 52606	FEE SIMPLE	160.00± AC	N/A	AERONAUTICAL USE
13	PORTION OF CENTER OF SECTION 32, T.13S., R.44E., BOISE MERIDIAN	Z. George and Lois Nelson	Bear Lake County	December 21, 1942	INST. NO. 52607	FEE SIMPLE	40.26± AC	N/A	AERONAUTICAL USE



**EASEMENT RECORDS**

	GRANTOR	GRANTEE	DATE	RECORDING INFORMATION	PURPOSE
E-1	Heber Smedley	Telluride Power Company	October 25, 1912	INST. NO. 9154	POWER LINES
E-2	Ezra and Ada Budge	Utah Power & Light Company	November 28, 1917	INST. NO. 15245	POWER LINES
E-3	Bear Lake County	Utah Power & Light Company	August 14, 1944	INST. NO. 55237	POWER LINES
E-4	Ferris Nate and Fred Nate	Bear Lake County Airport	December 5, 1988	INST. NO. 147528	AVIGATION
E-5	Bear Lake County	Rocky Mountain Power	November 15, 2016	INST. NO. 223323	UNDERGROUND POWER
E-6	Bear Lake County	Rocky Mountain Power	November 15, 2016	INST. NO. 223324	UNDERGROUND POWER
E-7	Bear Lake County	Rocky Mountain Power	November 15, 2016	INST. NO. 223325	UNDERGROUND POWER
E-8	Bear Lake County	Rocky Mountain Power	November 15, 2016	INST. NO. 223326	UNDERGROUND POWER

**FUTURE PARCEL**

PARCEL	ACRES TO ACQUIRE	OWNERSHIP INTEREST	ACQUISITION PURPOSE
PARCEL 14	79 AC ±	FEE	RPZ, AERONAUTICAL

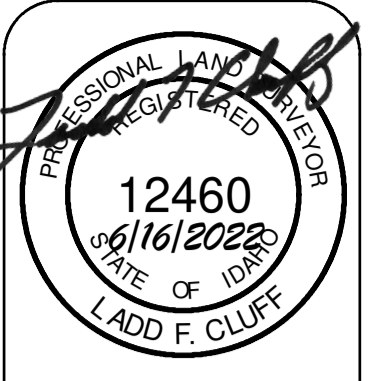
**LINE TABLE**

LINE	BEARING	DISTANCE
L1	S00°53'28"E	66.03'
L2	S00°58'24"E	264.13'
L5	S85°41'16"W	443.12'
L6	N16°00'16"W	196.62'
L7	S78°33'41"W	231.74'
L8	N16°00'16"W	640.98'
L9	N09°00'37"W	569.93'
L10	N04°26'44"W	279.61'
L11	N00°38'45"W	495.13'

**CURVE TABLE**

CURVE	RADIUS	LENGTH	DELTA	BEARING	CHORD
C1	892.50'	231.21'	14°50'36"	N86°53'26"W	230.57'
C2	1672.50'	208.03'	7°07'35"	S89°07'29"W	207.89'

*Bruce D. Jensen* 8/1/23  
 BEAR LAKE COUNTY, IDAHO  
 CHAIRMAN, COUNTY COMMISSION



**REVISIONS**

NO.	DATE	DESCRIPTION

**T-O ENGINEERS**  
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A.I.P. NO.: 3-16-0027-018-2020

**EXHIBIT 'A'**  
 BEAR LAKE COUNTY AIRPORT

DATE: JULY 2023  
 PROJECT # 190308  
 SHEET: **10**  
 14 OF 14