

# INDEPENDENCE STATE AIRPORT INDEPENDENCE, OREGON

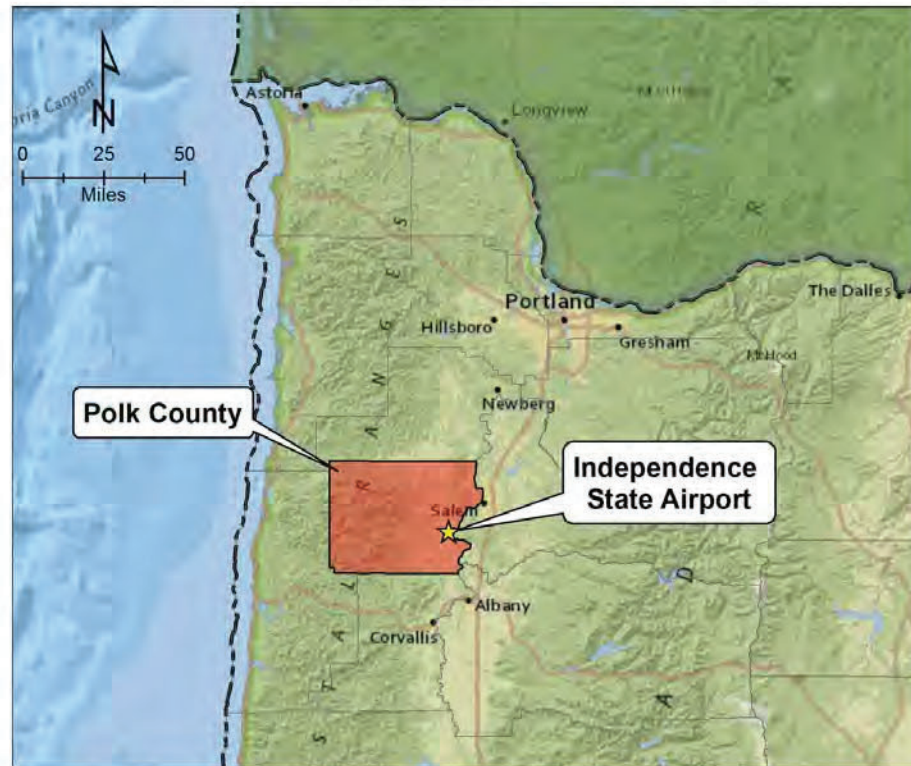
## AIRPORT LAYOUT PLAN

3-41-0027-005-2017

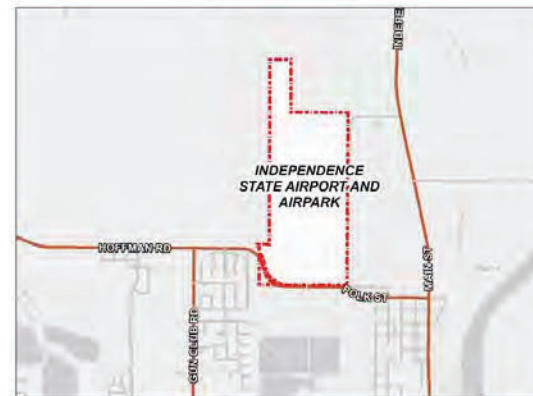
## DRAWING SET

FEBRUARY 2020

LOCATION MAP



VICINITY MAP



SHEET NO.	TITLE	REVISION
1 C1	AIRPORT LAYOUT PLAN	02/01/2020
2 C2	ALP WITH AERIAL	02/01/2020
3 C3	TERMINAL PLAN EAST	02/01/2020
4 C4	TERMINAL PLAN WEST	02/01/2020
5 C5	AIRSPACE PLAN	02/01/2020
6 C6	RUNWAY 16-34 APPROACH SURFACE	02/01/2020
7 C7	RUNWAY 16 INNER APPROACH	02/01/2020
8 C8	RUNWAY 34 INNER APPROACH	02/01/2020
9 C9	OBSTRUCTION TABLES	02/01/2020
10 C10	ON AIRPORT LAND USE	02/01/2020
11 C11	OFF AIRPORT LAND USE	02/01/2020
12 C12	EXHIBIT A	02/01/2020
13 C13	UTILITY MAP	02/01/2020

Modifications to Design Standards			
Approval Date	Case Number	Modification	Description

**WHPacific**



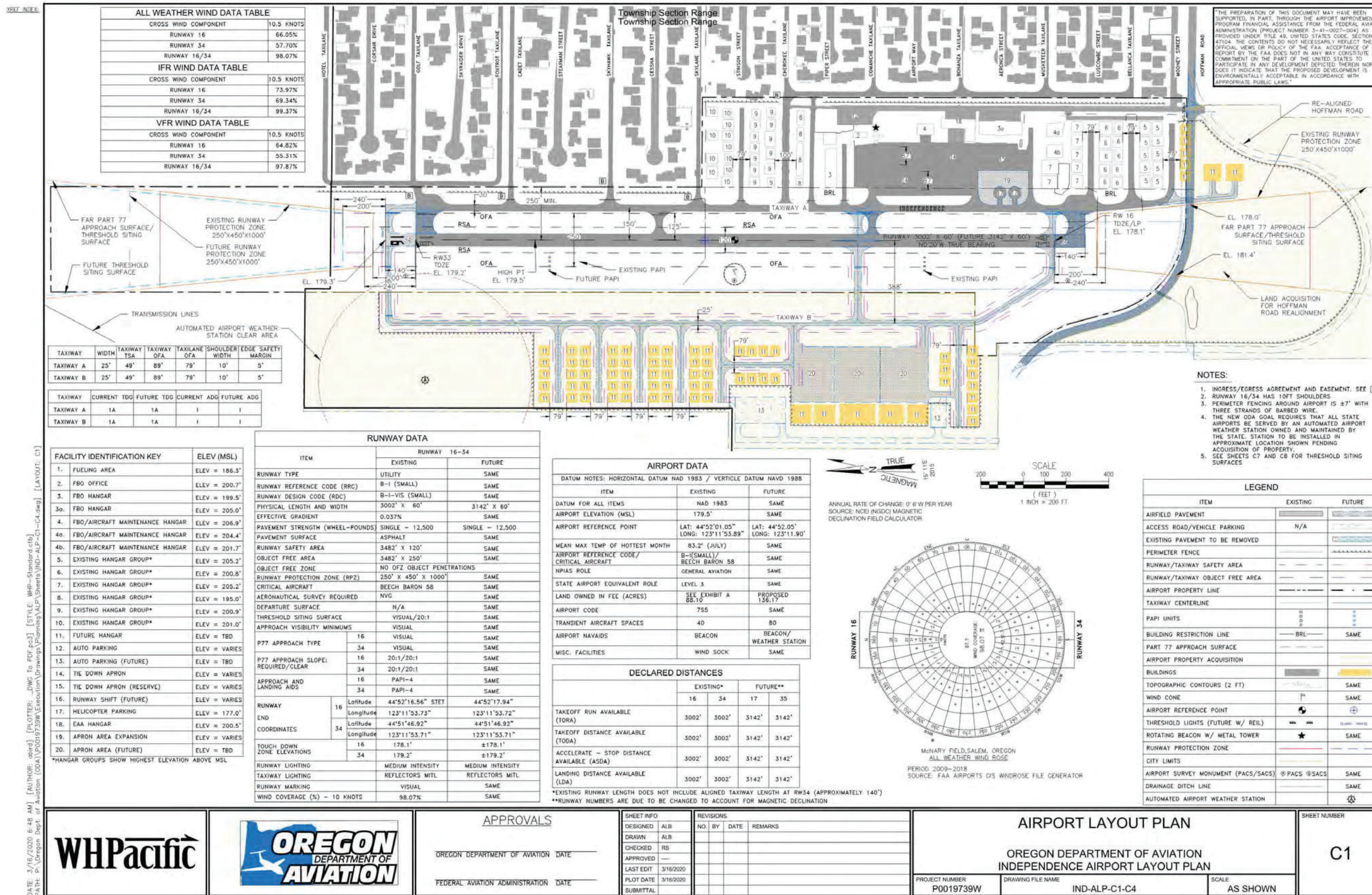
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DESIGNED	ALB	NO.	BY	DATE	REMARKS
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APPROVED	---				
LAST EDIT	2/3/2020				
PLOT DATE	2/4/2020				
SUBMITTAL					

COVER SHEET		
OREGON DEPARTMENT OF AVIATION INDEPENDENCE AIRPORT LAYOUT PLAN		
PROJECT NUMBER	DRAWING FILE NAME	SCALE
P0019739W	IND-ALP-COVER	AS SHOWN

SHEET NUMBER
COVER



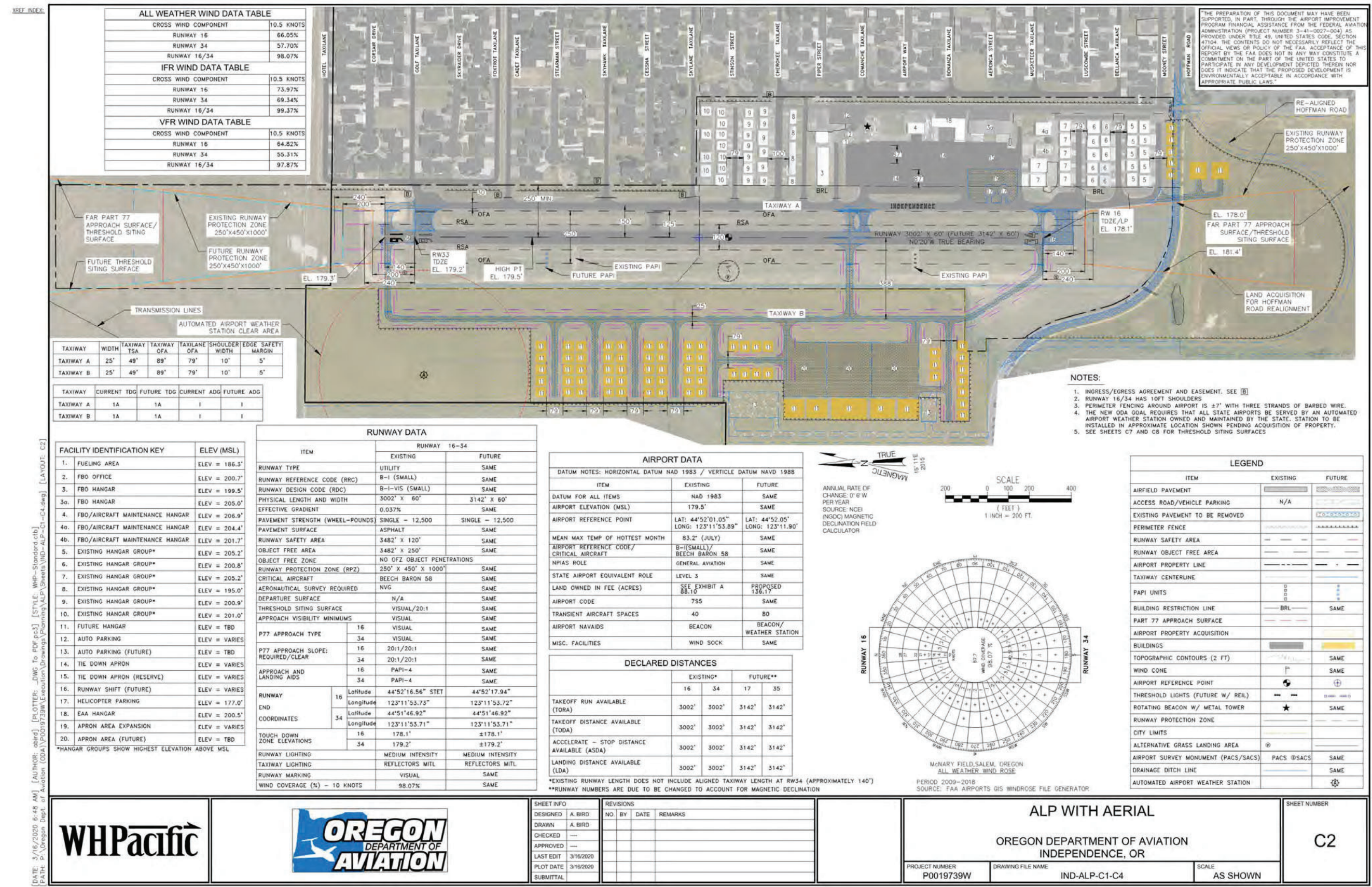
Figure 7B: Airport Layout Plan



DATE: 3/16/2020 6:48 AM [AUTHOR: aaird] [PLOTTER: \_DWG To PDF.pc3] [STYLE: whp-Standard.ctb] [PATH: P:\Oregon Dept. of Aviation\PO19739W\Execution\Drawings\ALP\C1-C4.dwg] [LAYOUT: C1]

		<b>APPROVALS</b>		<table border="1"> <tr><th>SHEET INFO</th><th>DESIGNED</th><th>ALB</th></tr> <tr><td>DRAWN</td><td>ALB</td><td></td></tr> <tr><td>CHECKED</td><td>RS</td><td></td></tr> <tr><td>APPROVED</td><td></td><td></td></tr> <tr><td>LAST EDIT</td><td>3/16/2020</td><td></td></tr> <tr><td>PLOT DATE</td><td>3/16/2020</td><td></td></tr> <tr><td>SUBMITTAL</td><td></td><td></td></tr> </table>	SHEET INFO	DESIGNED	ALB	DRAWN	ALB		CHECKED	RS		APPROVED			LAST EDIT	3/16/2020		PLOT DATE	3/16/2020		SUBMITTAL			<table border="1"> <tr><th>REVISIONS</th><th>NO.</th><th>BY</th><th>DATE</th><th>REMARKS</th></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>	REVISIONS	NO.	BY	DATE	REMARKS						<b>AIRPORT LAYOUT PLAN</b> OREGON DEPARTMENT OF AVIATION INDEPENDENCE AIRPORT LAYOUT PLAN		SHEET NUMBER <b>C1</b>
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DATE: 3/16/2020 6:48 AM [AUTHOR: abird] [PLOTTER: \_DWG To PDF.pc3] [STYLE: WHP-Standard.ctb] [PATH: P:\Oregon Dept. of Aviation\GIS\Projects\ALP\Drawings\IND-ALP-C1-C4.dwg] [LAYOUT: C2]



SHEET INFO		REVISIONS	
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APPROVED			
LAST EDIT	3/16/2020		
PLOT DATE	3/16/2020		
SUBMITTAL			

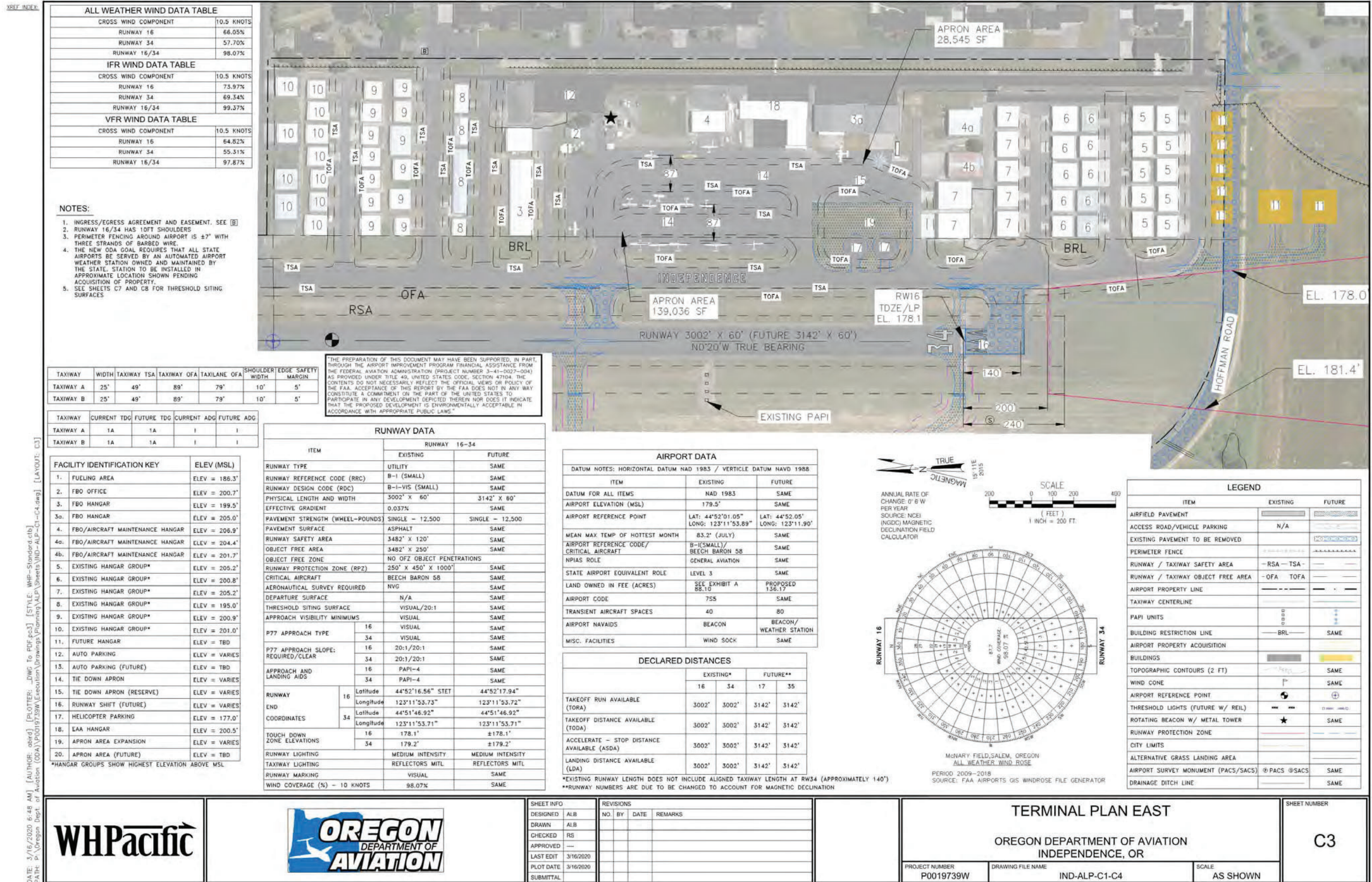
**ALP WITH AERIAL**

**OREGON DEPARTMENT OF AVIATION**  
INDEPENDENCE, OR

PROJECT NUMBER P0019739W	DRAWING FILE NAME IND-ALP-C1-C4	SCALE AS SHOWN
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SHEET NUMBER  
**C2**







**REF. INDEX**  
 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 3-41-0027-004) AS PROVIDED UNDER TITLE 49, UNITED STATES CODE, 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 IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS.

**NOTES:**

- INGRESS/EGRESS AGREEMENT AND EASEMENT. SEE [B]
- RUNWAY 16/34 HAS 10FT SHOULDERS
- PERIMETER FENCING AROUND AIRPORT IS ±7' WITH THREE STRANDS OF BARBED WIRE.
- THE NEW ODA GOAL REQUIRES THAT ALL STATE AIRPORTS BE SERVED BY AN AUTOMATED AIRPORT WEATHER STATION OWNED AND MAINTAINED BY THE STATE. STATION TO BE INSTALLED IN APPROXIMATE LOCATION SHOWN PENDING ACQUISITION OF PROPERTY.
- SEE SHEETS C7 AND C8 FOR THRESHOLD SITING SURFACES

ALL WEATHER WIND DATA TABLE	
CROSS WIND COMPONENT	10.5 KNOTS
RUNWAY 16	66.05%
RUNWAY 34	57.70%
RUNWAY 16/34	98.07%
IFR WIND DATA TABLE	
CROSS WIND COMPONENT	10.5 KNOTS
RUNWAY 16	73.97%
RUNWAY 34	69.34%
RUNWAY 16/34	99.37%
VFR WIND DATA TABLE	
CROSS WIND COMPONENT	10.5 KNOTS
RUNWAY 16	64.82%
RUNWAY 34	55.31%
RUNWAY 16/34	97.87%

TAXIWAY	CURRENT TDG	FUTURE TDG	CURRENT ADG	FUTURE ADG
TAXIWAY A	1A	1A	I	I
TAXIWAY B	1A	1A	I	I

TAXIWAY	WIDTH	TAXIWAY TSA	TAXIWAY OFA	TAXILANE OFA	SHOULDER WIDTH	EDGE SAFETY MARGIN
TAXIWAY A	25'	49'	89'	79'	10'	5'
TAXIWAY B	25'	49'	89'	79'	10'	5'

FACILITY IDENTIFICATION KEY	ELEV (MSL)
1. FUELING AREA	ELEV = 186.3'
2. FBO OFFICE	ELEV = 200.7'
3. FBO HANGAR	ELEV = 199.5'
3a. FBO HANGAR	ELEV = 205.0'
4. FBO/AIRCRAFT MAINTENANCE HANGAR	ELEV = 206.9'
4a. FBO/AIRCRAFT MAINTENANCE HANGAR	ELEV = 204.4'
4b. FBO/AIRCRAFT MAINTENANCE HANGAR	ELEV = 201.7'
5. EXISTING HANGAR GROUP*	ELEV = 205.2'
6. EXISTING HANGAR GROUP*	ELEV = 200.8'
7. EXISTING HANGAR GROUP*	ELEV = 205.2'
8. EXISTING HANGAR GROUP*	ELEV = 195.0'
9. EXISTING HANGAR GROUP*	ELEV = 200.9'
10. EXISTING HANGAR GROUP*	ELEV = 201.0'
11. FUTURE HANGAR	ELEV = TBD
12. AUTO PARKING	ELEV = VARIES
13. AUTO PARKING (FUTURE)	ELEV = TBD
14. TIE DOWN APRON	ELEV = VARIES
15. TIE DOWN APRON (RESERVE)	ELEV = VARIES
16. RUNWAY SHIFT (FUTURE)	ELEV = VARIES
17. HELICOPTER PARKING	ELEV = 177.0'
18. EAA HANGAR	ELEV = 200.5'
19. APRON AREA EXPANSION	ELEV = VARIES
20. APRON AREA (FUTURE)	ELEV = TBD

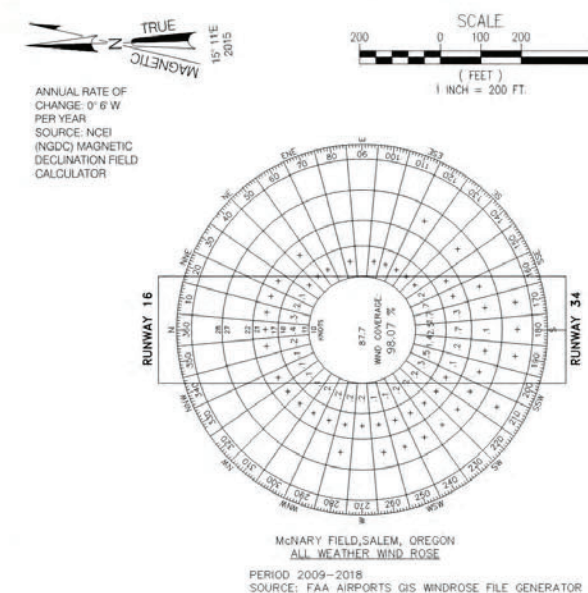
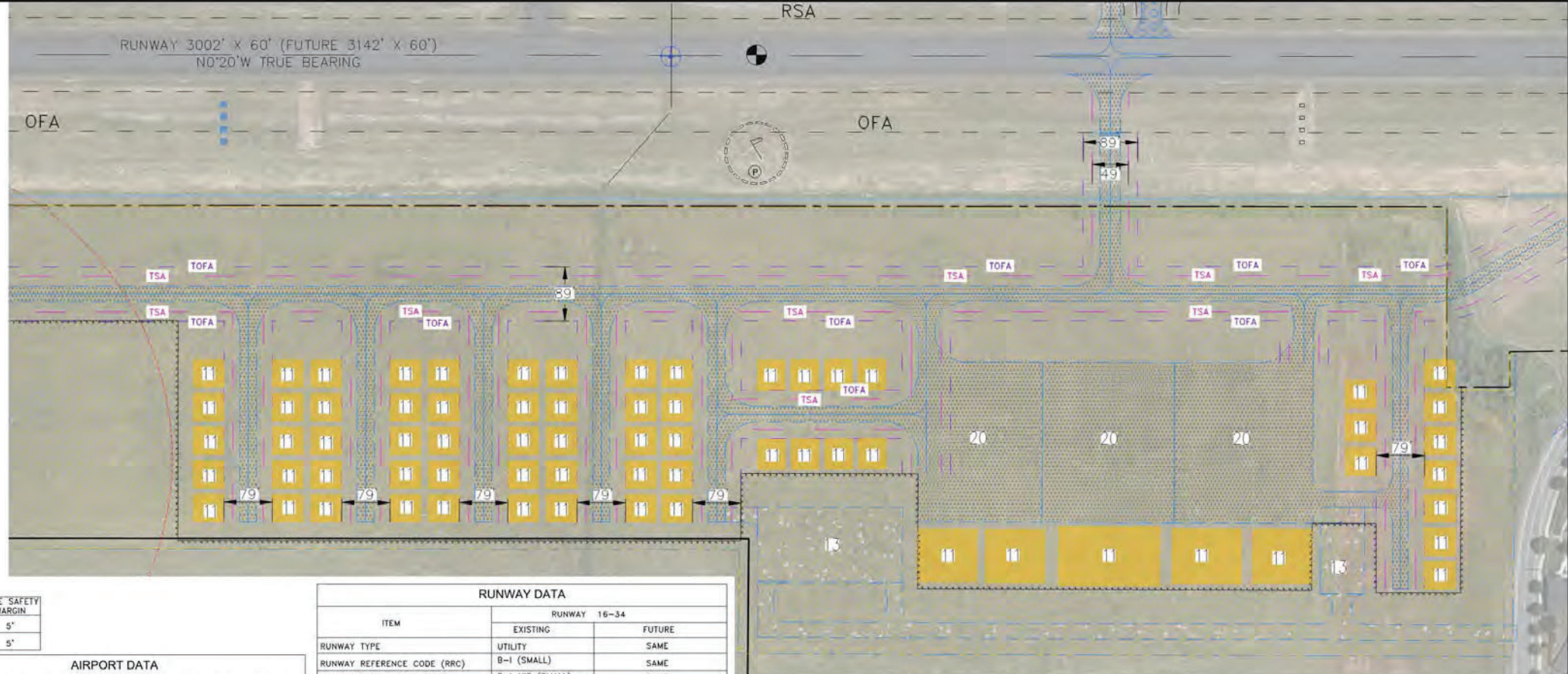
\*HANGAR GROUPS SHOW HIGHEST ELEVATION ABOVE MSL

AIRPORT DATA		
DATUM NOTES: HORIZONTAL DATUM NAD 1983 / VERTICLE DATUM NAVD 1988		
ITEM	EXISTING	FUTURE
DATUM FOR ALL ITEMS	NAD 1983	SAME
AIRPORT ELEVATION (MSL)	179.5'	SAME
AIRPORT REFERENCE POINT	LAT: 44°52'01.05" LONG: 123°11'53.89"	LAT: 44°52'05" LONG: 123°11'90"
MEAN MAX TEMP OF HOTTEST MONTH	83.2° (JULY)	SAME
AIRPORT REFERENCE CODE/ CRITICAL AIRCRAFT	B-I(SMALL)/ BEECH BARON 58	SAME
NPIAS ROLE	GENERAL AVIATION	SAME
STATE AIRPORT EQUIVALENT ROLE	LEVEL 3	SAME
LAND OWNED IN FEE (ACRES)	SEE EXHIBIT A 85.10	PROPOSED 136.17
AIRPORT CODE	755	SAME
TRANSIENT AIRCRAFT SPACES	40	80
AIRPORT NAVAIDS	BEACON	BEACON/ WEATHER STATION
MISC. FACILITIES	WIND SOCK	SAME

DECLARED DISTANCES			
	EXISTING*	FUTURE**	
	16	34	35
TAKEOFF RUN AVAILABLE (TORA)	3002'	3002'	3142'
TAKEOFF DISTANCE AVAILABLE (TODA)	3002'	3002'	3142'
ACCELERATE - STOP DISTANCE AVAILABLE (ASDA)	3002'	3002'	3142'
LANDING DISTANCE AVAILABLE (LDA)	3002'	3002'	3142'

\*EXISTING RUNWAY LENGTH DOES NOT INCLUDE ALIGNED TAXIWAY LENGTH AT RW34 (APPROXIMATELY 140')  
 \*\*RUNWAY NUMBERS ARE DUE TO BE CHANGED TO ACCOUNT FOR MAGNETIC DECLINATION

RUNWAY DATA		
ITEM	EXISTING	FUTURE
RUNWAY TYPE	UTILITY	SAME
RUNWAY REFERENCE CODE (RRC)	B-I (SMALL)	SAME
RUNWAY DESIGN CODE (RDC)	B-I-VIS (SMALL)	SAME
PHYSICAL LENGTH AND WIDTH	3002' X 60'	3142' X 60'
EFFECTIVE GRADIENT	0.037%	SAME
PAVEMENT STRENGTH (WHEEL-POUNDS)	SINGLE - 12,500	SINGLE - 12,500
PAVEMENT SURFACE	ASPHALT	SAME
RUNWAY SAFETY AREA	3482' X 120'	SAME
OBJECT FREE AREA	3482' X 250'	SAME
OBJECT FREE ZONE	NO OFZ OBJECT PENETRATIONS	SAME
RUNWAY PROTECTION ZONE (RPZ)	250' X 450' X 1000'	SAME
CRITICAL AIRCRAFT	BEECH BARON 58	SAME
AERONAUTICAL SURVEY REQUIRED	NAV	SAME
DEPARTURE SURFACE	N/A	SAME
THRESHOLD SITING SURFACE	VISUAL/20:1	SAME
APPROACH VISIBILITY MINIMUMS	VISUAL	SAME
P77 APPROACH TYPE	16 VISUAL	SAME
P77 APPROACH SLOPE: REQUIRED/CLEAR	34 VISUAL	SAME
APPROACH AND LANDING AIDS	16 PAPI-4	SAME
	34 PAPI-4	SAME
RUNWAY	16	34
END	Latitude 44°52'16.56" STET	44°52'17.94"
	Longitude 123°11'53.73"	123°11'53.72"
COORDINATES	Latitude 44°51'46.92"	44°51'46.92"
	Longitude 123°11'53.71"	123°11'53.71"
TOUCH DOWN ZONE ELEVATIONS	16 178.1'	±178.1'
	34 179.2'	±179.2'
RUNWAY LIGHTING	MEDIUM INTENSITY	MEDIUM INTENSITY
TAXIWAY LIGHTING	REFLECTORS MITL	REFLECTORS MITL
RUNWAY MARKING	VISUAL	SAME
LANDING DISTANCE AVAILABLE (LDA)	98.07%	SAME
WIND COVERAGE (%) - 10 KNOTS	98.07%	SAME



LEGEND		
ITEM	EXISTING	FUTURE
AIRFIELD PAVEMENT	[Symbol]	[Symbol]
ACCESS ROAD/VEHICLE PARKING	N/A	[Symbol]
EXISTING PAVEMENT TO BE REMOVED	[Symbol]	[Symbol]
PERIMETER FENCE	[Symbol]	[Symbol]
RUNWAY/TAXIWAY SAFETY AREA	[Symbol]	TSA
RUNWAY/TAXIWAY OBJECT FREE AREA	[Symbol]	TOFA
AIRPORT PROPERTY LINE	[Symbol]	[Symbol]
TAXIWAY CENTERLINE	[Symbol]	[Symbol]
PAPI UNITS	[Symbol]	[Symbol]
BUILDING RESTRICTION LINE	[Symbol]	SAME
AIRPORT PROPERTY ACQUISITION	[Symbol]	[Symbol]
BUILDINGS	[Symbol]	[Symbol]
TOPOGRAPHIC CONTOURS (2 FT)	[Symbol]	SAME
WIND CONE	[Symbol]	SAME
AIRPORT REFERENCE POINT	[Symbol]	[Symbol]
THRESHOLD LIGHTS (FUTURE W/ REIL)	[Symbol]	[Symbol]
ROTATING BEACON W/ METAL TOWER	[Symbol]	SAME
RUNWAY PROTECTION ZONE	[Symbol]	[Symbol]
CITY LIMITS	[Symbol]	[Symbol]
AIRPORT SURVEY MONUMENT (PACS/SACS)	[Symbol]	SAME
DRAINAGE DITCH LINE	[Symbol]	SAME



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PLOT DATE	3/16/2020		
SUBMITTAL			

**TERMINAL PLAN WEST**

OREGON DEPARTMENT OF AVIATION  
 INDEPENDENCE, OR

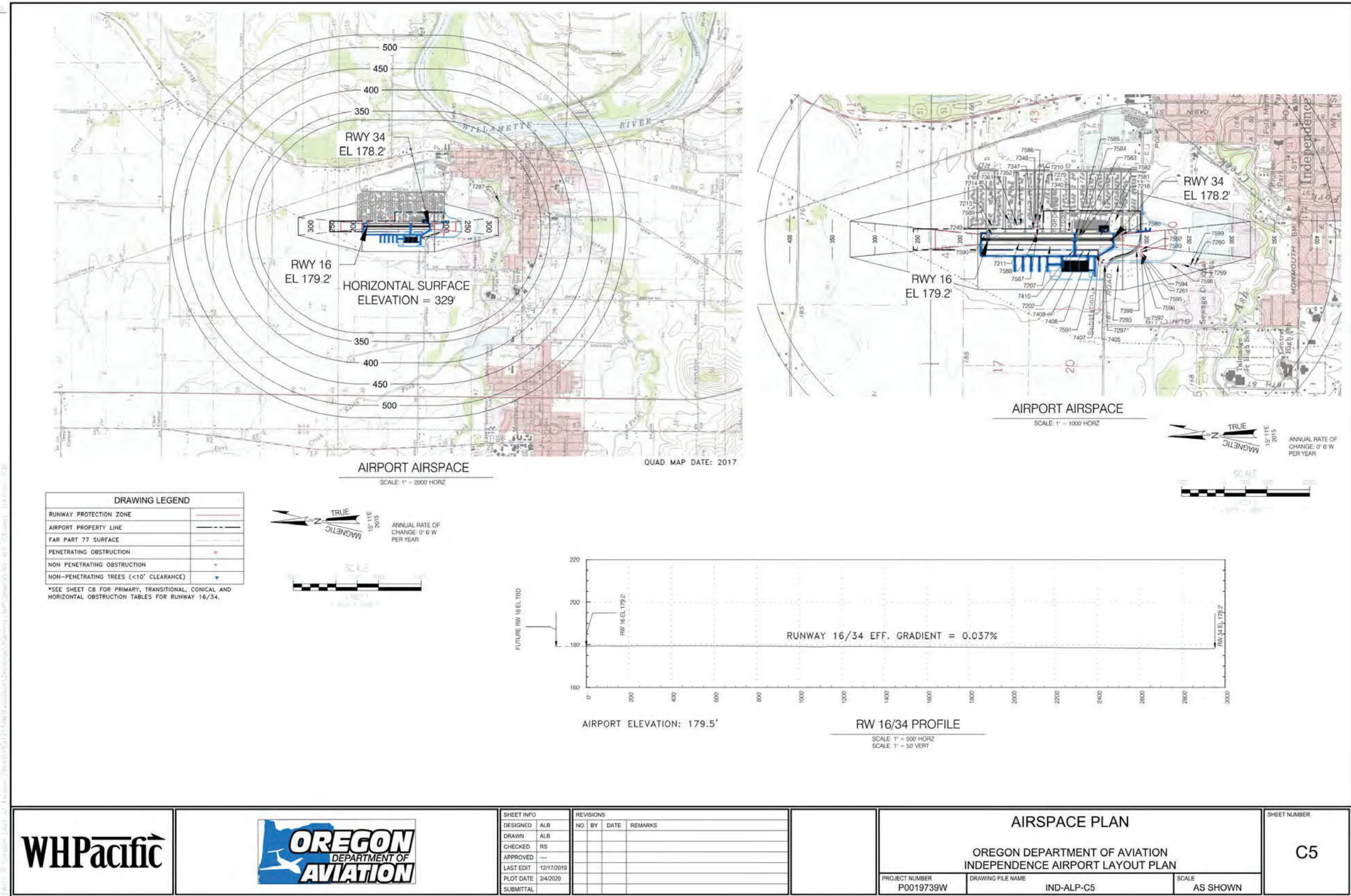
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Figure 7F: Runway 16-34 Approach Surface

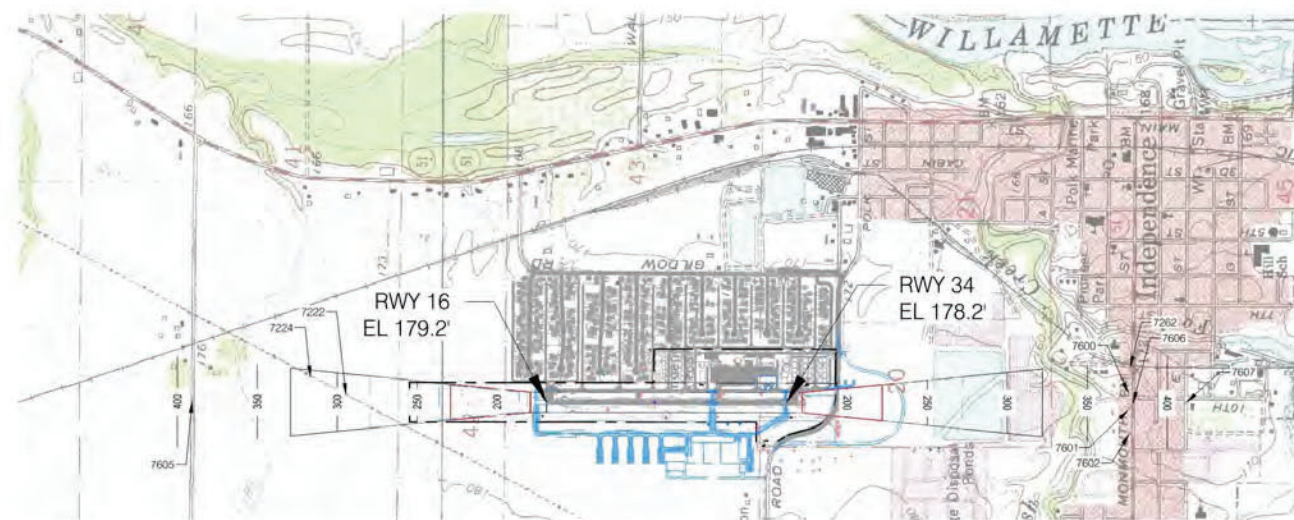


C5

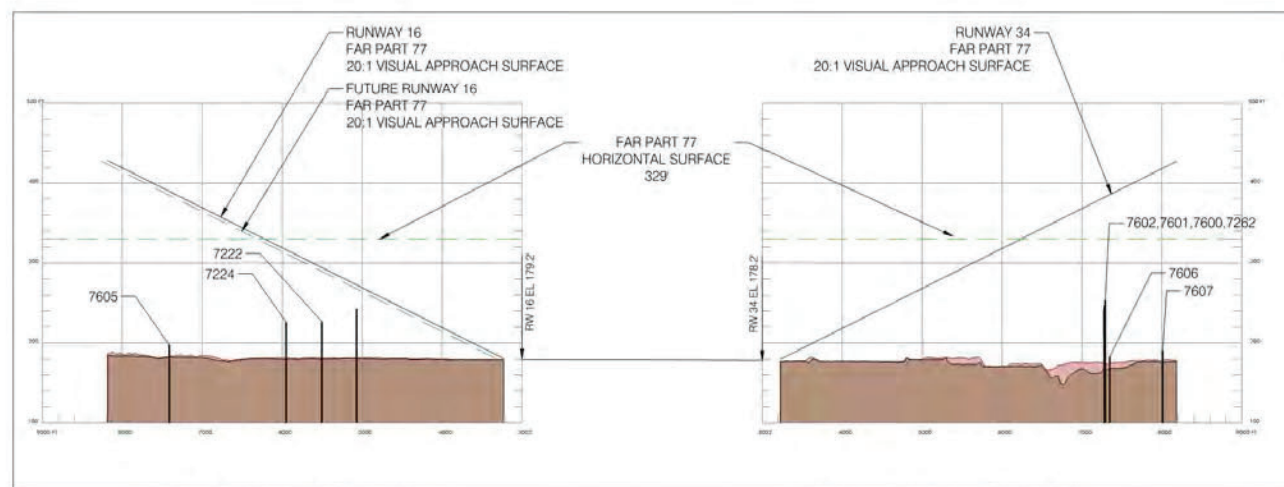
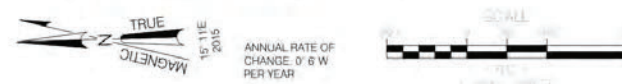


DRAWING LEGEND	
RUNWAY PROTECTION ZONE	
AIRPORT PROPERTY LINE	
FAR PART 77 SURFACE	
PENETRATING OBSTRUCTION	
NON-PENETRATING OBSTRUCTION	
NON-PENETRATING TREES (<10' CLEARANCE)	
MAJOR GRIDLINE	
MINOR GRIDLINE	
COMPOSITE OF HIGHEST TERRAIN	
TERRAIN CENTERLINE ELEVATION	

\*SEE SHEET C8 FOR APPROACH OBSTRUCTION TABLES FOR RUNWAY 16/34.



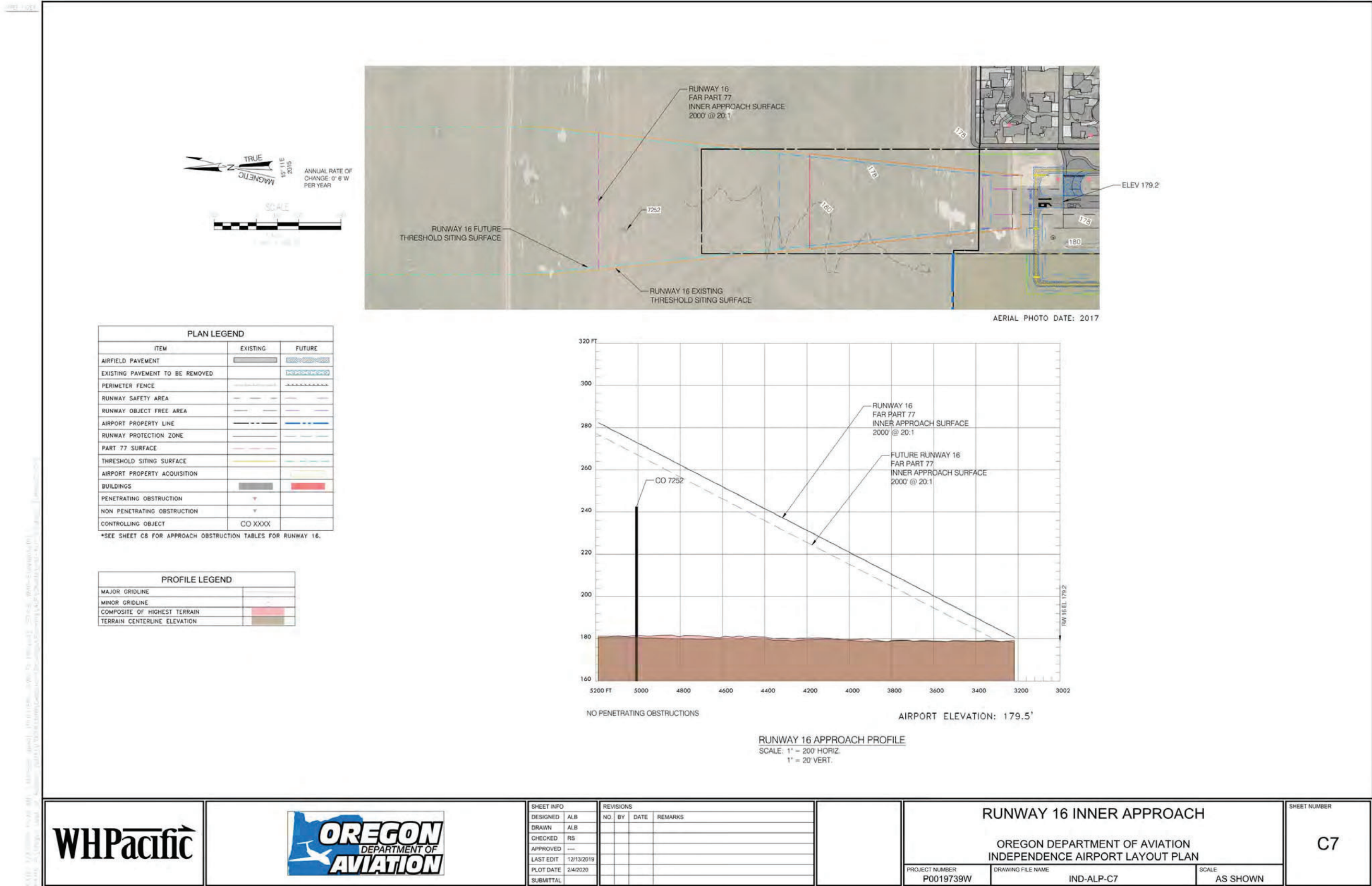
RW 16/34 APPROACH PLAN  
SCALE: 1" = 1000' HORZ



RW 16/34 PROFILE  
SCALE: 1" = 1000' HORZ  
SCALE: 1" = 100' VERT

		SHEET INFO		REVISIONS		<b>RUNWAY 16-34 APPROACH SURFACE</b>			SHEET NUMBER <b>C6</b>
		DESIGNED: ALB DRAWN: ALB CHECKED: RS APPROVED: --- LAST EDIT: 12/30/2019 PLOT DATE: 2/4/2020 SUBMITTAL:	NO. BY DATE REMARKS	OREGON DEPARTMENT OF AVIATION INDEPENDENCE AIRPORT LAYOUT PLAN			PROJECT NUMBER: P0019739W DRAWING FILE NAME: IND-ALP-C6 SCALE: AS SHOWN		





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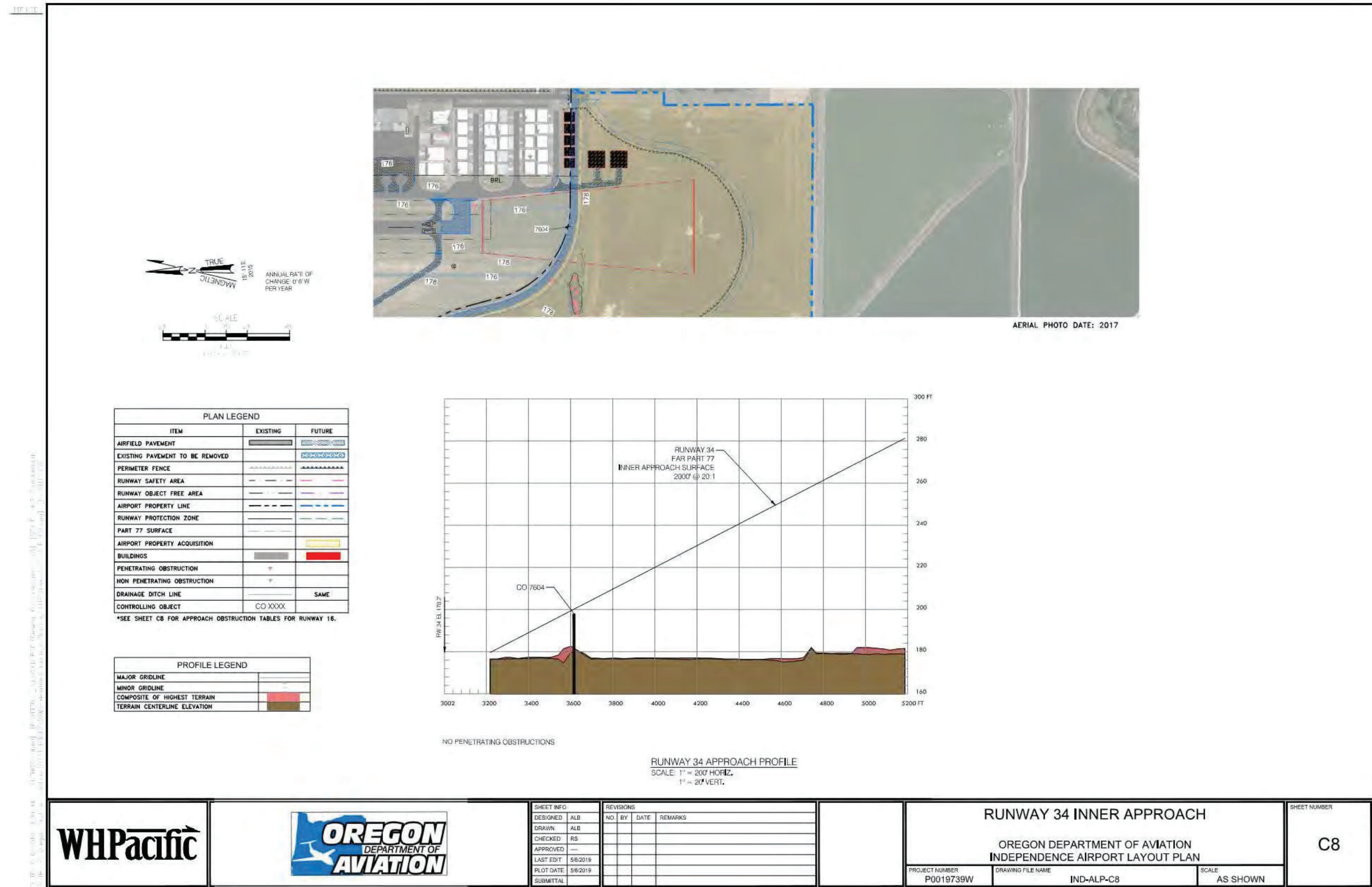
**RUNWAY 16 INNER APPROACH**

OREGON DEPARTMENT OF AVIATION  
 INDEPENDENCE AIRPORT LAYOUT PLAN

PROJECT NUMBER P0019739W	DRAWING FILE NAME IND-ALP-C7	SCALE AS SHOWN
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SHEET NUMBER  
**C7**







SHEET C5 - Transverse Obstruction Table (1 of 2)						
Object ID	Description	Observation Date	Object Elevation	Ground Elevation	Penetration	Disposition
7202	NAVAID	6/17/2018	197.8	178.5	19	To Remain
7203	VERTICAL STRUCTURE	6/17/2018	165.3	178.3	-34	No Obstruction - For Reference Only
7205	POLE	6/17/2018	206.8	176.8	+23	No Obstruction - For Reference Only
7207	NAVAID	6/17/2018	199.4	178.8	15	To Remain
7209	BUILDING	6/17/2018	206.4	177.1	+23	No Obstruction - For Reference Only
7210	TREE	6/17/2018	233.1	178.0	8	To Be Removed/Relocated
7213	BUILDING	6/17/2018	208.6	179.0	0	To Remain
7214	TREE	6/17/2018	216.2	178.1	-10	No Obstruction (< 10' below restricting surface)
7215	VERTICAL STRUCTURE	6/17/2018	183.0	179.3	-8	No Obstruction - For Reference Only
7216	ANTENNA	6/17/2018	204.7	177.5	-11	No Obstruction - For Reference Only
7217	POLE	6/17/2018	204.9	179.8	-18	No Obstruction - For Reference Only
7218	TREE	6/17/2018	225.8	176.6	0	To Be Removed/Relocated
7249	TREE	6/17/2018	219.7	177.9	2	To Be Removed/Relocated
7253	POWER TRANSMISSION PYLON	6/17/2018	238.6	182.2	-29	No Obstruction - For Reference Only
7254	POWER TRANSMISSION PYLON	6/17/2018	233.8	182.0	-53	No Obstruction - For Reference Only
7257	POWER TRANSMISSION PYLON	6/17/2018	251.5	177.3	-56	No Obstruction - For Reference Only
7258	POWER TRANSMISSION PYLON	6/17/2018	248.5	178.8	-47	No Obstruction - For Reference Only
7259	TREE	6/17/2018	296.5	179.1	4	To Be Removed/Relocated
7260	TREE	6/17/2018	292.2	177.3	-9	No Obstruction (< 10' below restricting surface)
7261	TREE	6/17/2018	255.6	177.0	32	To Be Removed/Relocated
7265	BUILDING	6/17/2018	198.9	175.8	-18	No Obstruction - For Reference Only
7278	ANTENNA	6/17/2018	236.2	176.3	-68	No Obstruction - For Reference Only
7279	TREE	6/17/2018	254.4	176.5	-4	No Obstruction (< 10' below restricting surface)
7283	BUILDING	6/17/2018	205.3	176.0	-29	No Obstruction - For Reference Only
7295	POLE	6/17/2018	244.9	179.8	0	To Be Removed/Relocated
7297	POLE	6/17/2018	250.4	178.1	6	To Be Removed/Relocated
7301	POLE	6/17/2018	238.2	182.9	-70	No Obstruction - For Reference Only
7302	BUILDING	6/17/2018	205.5	177.2	-4	No Obstruction - For Reference Only
7303	BUILDING	6/17/2018	199.4	176.7	-2	No Obstruction - For Reference Only
7304	BUILDING	6/17/2018	201.7	177.4	-41	No Obstruction - For Reference Only
7305	BUILDING	6/17/2018	205.7	176.4	-30	No Obstruction - For Reference Only
7306	BUILDING	6/17/2018	202.1	177.9	-15	No Obstruction - For Reference Only
7307	BUILDING	6/17/2018	199.9	175.7	-29	No Obstruction - For Reference Only
7308	BUILDING	6/17/2018	204.5	176.2	-27	No Obstruction - For Reference Only
7309	BUILDING	6/17/2018	202.0	176.8	-18	No Obstruction - For Reference Only
7310	BUILDING	6/17/2018	204.7	176.3	-27	No Obstruction - For Reference Only
7311	BUILDING	6/17/2018	204.5	176.3	-36	No Obstruction - For Reference Only
7312	BUILDING	6/17/2018	198.5	176.7	-28	No Obstruction - For Reference Only
7313	BUILDING	6/17/2018	201.8	176.5	-33	No Obstruction - For Reference Only
7314	ANTENNA	6/17/2018	207.4	177.5	-28	No Obstruction - For Reference Only
7315	BUILDING	6/17/2018	204.6	175.5	-63	No Obstruction - For Reference Only
7316	ANTENNA	6/17/2018	203.9	175.0	-99	No Obstruction - For Reference Only
7317	BUILDING	6/17/2018	204.4	174.9	-111	No Obstruction - For Reference Only
7318	BUILDING	6/17/2018	202.0	175.7	-74	No Obstruction - For Reference Only
7319	BUILDING	6/17/2018	203.5	175.2	-65	No Obstruction - For Reference Only
7320	BUILDING	6/17/2018	206.2	176.3	-65	No Obstruction - For Reference Only
7322	BUILDING	6/17/2018	201.9	174.2	-101	No Obstruction - For Reference Only
7323	BUILDING	6/17/2018	204.0	175.4	-101	No Obstruction - For Reference Only
7324	BUILDING	6/17/2018	206.0	176.7	-73	No Obstruction - For Reference Only
7325	ANTENNA	6/17/2018	201.3	176.3	-67	No Obstruction - For Reference Only
7326	BUILDING	6/17/2018	193.0	176.5	-76	No Obstruction - For Reference Only
7328	ANTENNA	6/17/2018	229.5	175.8	-52	No Obstruction - For Reference Only
7329	BUILDING	6/17/2018	211.1	175.5	-58	No Obstruction - For Reference Only
7330	BUILDING	6/17/2018	212.6	175.7	-60	No Obstruction - For Reference Only
7331	BUILDING	6/17/2018	206.3	175.8	-75	No Obstruction - For Reference Only
7332	BUILDING	6/17/2018	205.2	176.4	-71	No Obstruction - For Reference Only

SHEET C5 - Conical Obstruction Table						
Object ID	Description	Observation Date	Object Elevation	Ground Elevation	Penetration	Disposition
7273	POWER TRANSMISSION PYLON	6/17/2018	245.0	174.8	-168	No Obstruction - For Reference Only
7286	WATER TOWER	6/17/2018	289.1	171.8	-82	No Obstruction - For Reference Only

SHEET C5 - Horizontal Obstruction Table						
Object ID	Description	Observation Date	Object Elevation	Ground Elevation	Penetration	Disposition
7226	POWER TRANSMISSION PYLON	6/17/2018	230.5	176.5	-99	No Obstruction - For Reference Only
7228	POWER TRANSMISSION PYLON	6/17/2018	236.6	175.7	-93	No Obstruction - For Reference Only
7229	POWER TRANSMISSION PYLON	6/17/2018	235.9	174.7	-94	No Obstruction - For Reference Only
7230	POWER TRANSMISSION PYLON	6/17/2018	244.1	179.0	-85	No Obstruction - For Reference Only
7263	POWER TRANSMISSION PYLON	6/17/2018	254.9	169.7	-75	No Obstruction - For Reference Only
7277	POLE	6/17/2018	212.7	173.1	-117	No Obstruction - For Reference Only
7282	POLE	6/17/2018	212.6	169.0	-117	No Obstruction - For Reference Only
7287	TREE	6/17/2018	321.1	158.8	-8	No Obstruction (< 10' below restricting surface)
7290	POWER TRANSMISSION PYLON	6/17/2018	256.1	182.2	-73	No Obstruction - For Reference Only

SHEET C6 - Runway 34 Approach Obstruction Table						
Object ID	Description	Observation Date	Object Elevation	Ground Elevation	Penetration	Disposition
7602	POWER TRANSMISSION PYLON	6/17/2018	253.1	173.7	-130	No Obstruction - For Reference Only
7600	POWER TRANSMISSION PYLON	6/17/2018	246.8	169.1	-136	No Obstruction - For Reference Only
7601	POWER TRANSMISSION PYLON	6/17/2018	240.6	165.4	-142	No Obstruction - For Reference Only
7602	POWER TRANSMISSION PYLON	6/17/2018	242.5	167.5	-140	No Obstruction - For Reference Only
7606	ROAD ELEVATION (-15)	6/17/2018	182.9	167.9	-301	No Obstruction - For Reference Only
7607	ROAD ELEVATION (-15)	6/17/2018	190.5	175.5	-227	No Obstruction - For Reference Only

SHEET C7 - Runway 16 Inner Approach Obstruction Table						
Object ID	Description	Observation Date	Object Elevation	Ground Elevation	Penetration	Disposition
7252	POWER TRANSMISSION PYLON	6/17/2018	242.4	181.3	-30	No Obstruction - For Reference Only

SHEET C5 - Transverse Obstruction Table (2 of 2)						
Object ID	Description	Observation Date	Object Elevation	Ground Elevation	Penetration	Disposition
7333	BUILDING	6/17/2018	208.5	176.1	-60	No Obstruction - For Reference Only
7338	BUILDING	6/17/2018	201.5	178.6	-19	No Obstruction - For Reference Only
7339	BUILDING	6/17/2018	201.0	178.7	-8	No Obstruction - For Reference Only
7340	BUILDING	6/17/2018	199.1	178.8	1	To Remain
7341	BUILDING	6/17/2018	201.1	178.7	+15	No Obstruction - For Reference Only
7342	BUILDING	6/17/2018	202.0	177.3	-34	No Obstruction - For Reference Only
7346	BUILDING	6/17/2018	200.8	178.2	-6	No Obstruction - For Reference Only
7347	TREE	6/17/2018	222.8	178.1	24	To Be Removed/Relocated
7348	TREE	6/17/2018	231.2	176.0	4	To Be Removed/Relocated
7350	BUILDING	6/17/2018	212.6	175.0	-75	No Obstruction - For Reference Only
7352	TREE	6/17/2018	213.0	178.6	0	To Be Removed/Relocated
7353	BUILDING	6/17/2018	205.5	178.4	-17	No Obstruction - For Reference Only
7356	ANTENNA	6/17/2018	204.1	175.9	-110	No Obstruction - For Reference Only
7361	TREE	6/17/2018	203.9	177.9	-9	No Obstruction (< 10' below restricting surface)
7362	BUILDING	6/17/2018	203.1	178.4	-3	No Obstruction - For Reference Only
7363	BUILDING	6/17/2018	201.2	178.0	-58	No Obstruction - For Reference Only
7364	ANTENNA	6/17/2018	215.9	177.9	-67	No Obstruction - For Reference Only
7365	ANTENNA	6/17/2018	216.6	176.9	-96	No Obstruction - For Reference Only
7369	BUILDING	6/17/2018	207.3	179.2	-2	No Obstruction - For Reference Only
7374	BUILDING	6/17/2018	208.8	176.1	-101	No Obstruction - For Reference Only
7377	BUILDING	6/17/2018	202.7	178.0	-23	No Obstruction - For Reference Only
7379	BUILDING	6/17/2018	206.6	178.2	-66	No Obstruction - For Reference Only
7387	BUILDING	6/17/2018	209.8	181.4	-68	No Obstruction - For Reference Only
7388	BUILDING	6/17/2018	210.0	180.4	-64	No Obstruction - For Reference Only
7389	BUILDING	6/17/2018	210.4	181.4	-56	No Obstruction - For Reference Only
7390	BUILDING	6/17/2018	210.6	180.9	-57	No Obstruction - For Reference Only
7391	BUILDING	6/17/2018	211.2	181.4	-52	No Obstruction - For Reference Only
7392	BUILDING	6/17/2018	210.0	180.6	-33	No Obstruction - For Reference Only
7393	BUILDING	6/17/2018	211.4	182.1	-76	No Obstruction - For Reference Only
7394	BUILDING	6/17/2018	210.9	181.1	-76	No Obstruction - For Reference Only
7395	BUILDING	6/17/2018	211.2	182.2	-71	No Obstruction - For Reference Only
7396	BUILDING	6/17/2018	212.6	182.0	-74	No Obstruction - For Reference Only
7397	POLE	6/17/2018	240.3	180.0	-40	No Obstruction - For Reference Only
7398	POLE	6/17/2018	209.1	182.6	3	To Be Removed/Relocated
7399	POLE	6/17/2018	207.2	181.2	-11	No Obstruction - For Reference Only
7400	SIGN	6/17/2018	190.8	180.0	-23	No Obstruction - For Reference Only
7401	SIGN	6/17/2018	190.1	180.8	-29	No Obstruction - For Reference Only
7403	POLE	6/17/2018	204.9	179.3	-37	No Obstruction - For Reference Only
7404	POWER TRANSMISSION LINE	6/17/2018	228.8	178.9	-38	No Obstruction - For Reference Only
7405	POLE	6/17/2018	248.7	178.6	4	To Be Removed/Relocated
7407	TREE	6/17/2018	210.0	178.1	3	To Be Removed/Relocated
7408	VEGETATION	6/17/2018	198.9	179.5	-8	No Obstruction - For Reference Only
7409	TREE	6/17/2018	192.1	179.1	-6	No Obstruction (< 10' below restricting surface)
7410	TREE	6/17/2018	193.7	179.4	-4	No Obstruction (< 10' below restricting surface)
7574	FLAGPOLE	6/17/2018	215.3	178.9	-22	No Obstruction - For Reference Only
7575	POLE	6/17/2018	207.1	178.4	-23	No Obstruction - For Reference Only
7576	NAVAID	6/17/2018	196.7	176.0	-60	No Obstruction - For Reference Only
7577	FLAGPOLE	6/17/2018	210.2	176.7	-33	No Obstruction - For Reference Only
7578	POLE	6/17/2018	199.7	176.4	-38	No Obstruction - For Reference Only
7579	NAVAID	6/17/2018	220.8	185.7	-13	No Obstruction - For Reference Only
7591	TREE	6/17/2018	203.6	178.1	2	To Be Removed/Relocated
7592	TREE	6/17/2018	218.1	177.8	10	To Be Removed/Relocated
7593	TREE	6/17/2018	243.3	175.8	28	To Be Removed/Relocated
7594	TREE	6/17/2018	254.6	178.3	36	To Be Removed/Relocated
7595	TREE	6/17/2018	257.0	178.9	30	To Be Removed/Relocated
7596	TREE	6/17/2018	253.6	176.1	24	To Be Removed/Relocated
7597	TREE	6/17/2018	249.0	177.0	13	To Be Removed/Relocated
7598	TREE	6/17/2018	280.5	178.2	9	To Be Removed/Relocated
7599	TREE	6/17/2018	296.3	178.5	-3	No Obstruction (< 10' below restricting surface)

SHEET C5 - Primary Obstruction Table						
Object ID	Description	Observation Date	Object Elevation	Ground Elevation	Penetration	Disposition
7211	NAVAID	6/17/2018	181.3	176.5	2	To Remain
7280	SIGN	6/17/2018	180.1	177.7	2	To Remain
7281	SIGN	6/17/2018	179.6	177.0	2	To Remain
7282	SIGN	6/17/2018	179.5	177.5	-1	To Remain
7285	SIGN	6/17/2018	178.8	177.0	1	To Remain
7286	SIGN	6/17/2018	180.2	178.4	1	To Remain
7289	SIGN	6/17/2018	180.7	176.1	1	To Remain
7290	SIGN	6/17/2018	182.8	178.2	4	To Remain
7293	TREE	6/17/2018	179.6	177.1	1	To Be Removed/Relocated
7294	TREE	6/17/2018	179.4	177.1	1	To Be Removed/Relocated
7287	TREE	6/17/2018	180.2	177.6	1	To Be Removed/Relocated
7288	TREE	6/17/2018	180.0	177.6	1	To Be Removed/Relocated

SHEET C6 - Runway 16 Approach Obstruction Table						
Object ID	Description	Observation Date	Object Elevation	Ground Elevation	Penetration	Disposition
7222	POWER TRANSMISSION PYLON	6/17/2018	226.7	179.3	-68	No Obstruction - For Reference Only
7224	POWER TRANSMISSION PYLON	6/17/2018	226	178.1	-91	No Obstruction - For Reference Only
7605	ROAD ELEVATION (-15)	6/17/2018	197.7	182.7	-183	No Obstruction - For Reference Only

SHEET C8 - Runway 34 Inner Approach Obstruction Table						
Object ID	Description	Observation Date	Object Elevation	Ground Elevation	Penetration	Disposition
7604	ROAD ELEVATION (-10)	6/17/2018	194.7	179.7	-4	No Obstruction - For Reference Only

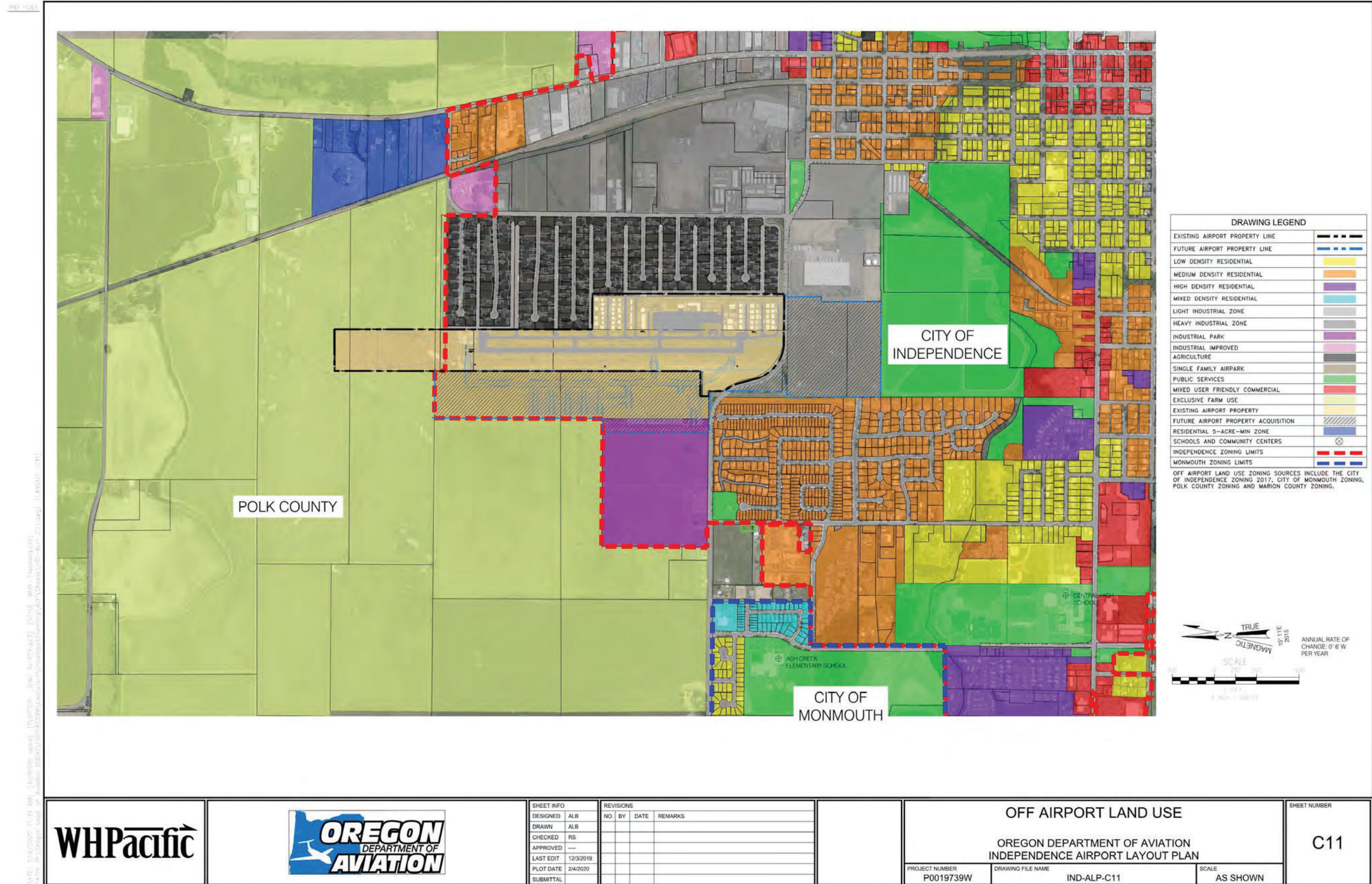
  

SHEET C7 - Runway 16 Threshold Siting Surface Obstruction Table						
Object ID	Description	Observation Date	Object Elevation	Ground Elevation	Penetration	Disposition
7222	POWER TRANSMISSION PYLON	6/17/2018	226.7	179.3	-68	No Obstruction - For Reference Only
7224	POWER TRANSMISSION PYLON	6/17/2018	226	178.1	-91	No Obstruction - For Reference

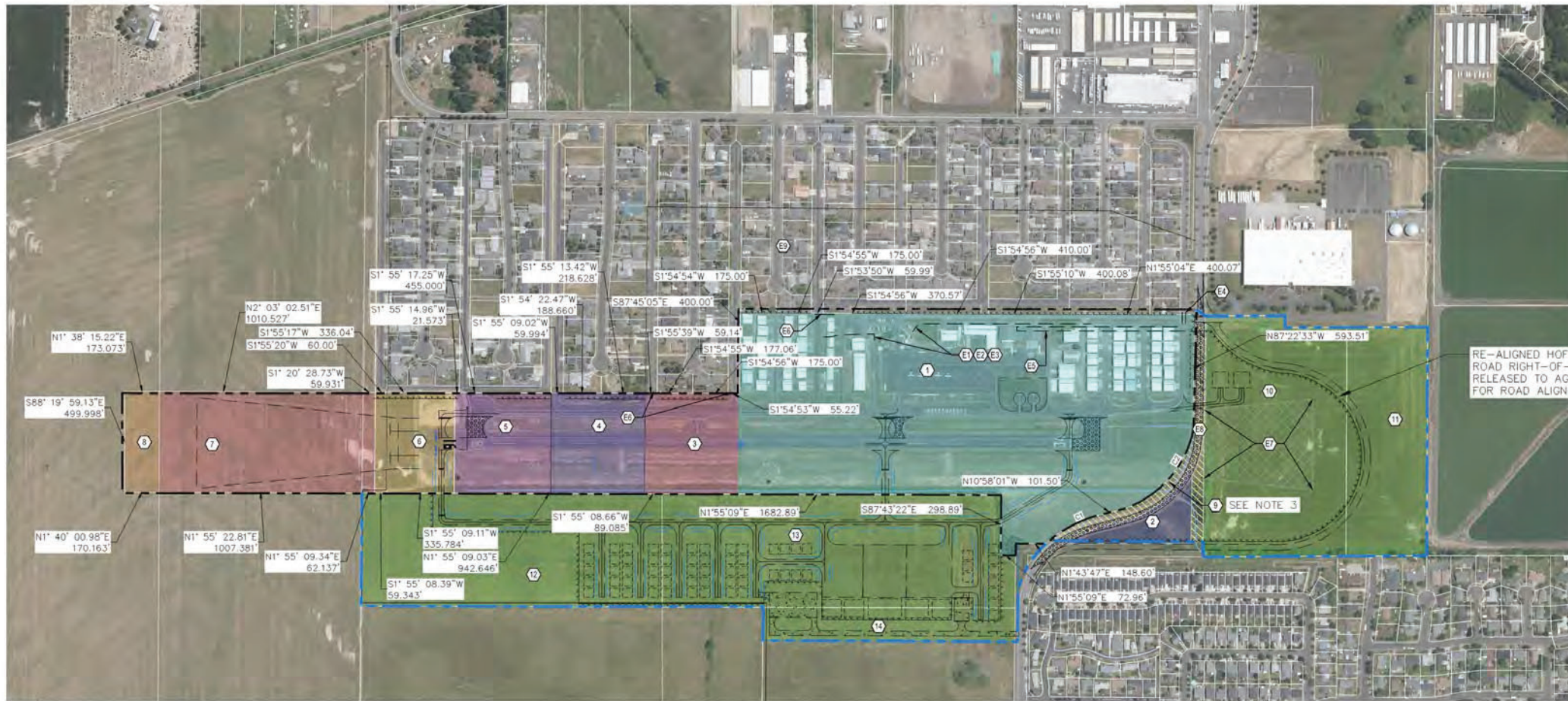








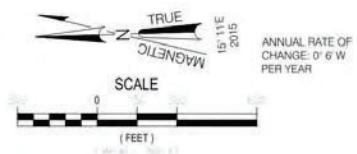




OWNERSHIP DATA									
PARCEL	LAND OWNER	ACRES	RECORDED DATE	VOLUME, PAGE	INTEREST ACQU.	TAXLOT NUMBER	PREVIOUS OWNER	AIP NUMBER	PURPOSE OF ACQUISITION
1	Oregon Department of Aviation	51.00a	1-9-64	188, 660	-	101	EDWIN AND WINFRED TOTTEN	9-35-065-C501	AIRPORT PROPERTY
2	Oregon Department of Aviation	2.35a	1-9-64	188, 660	-	101	EDWIN AND WINFRED TOTTEN	N/A	AIRPORT PROPERTY
3	Oregon Department of Aviation	5.36a	1-29-64	188, 423	-	101	DON AND EVA WEBB	9-35-065-C501	AIRPORT PROPERTY
4	Oregon Department of Aviation	5.36a	2-20-64	189, 304	-	801	JONES WARREN AND PATRNY	9-35-065-C501	AIRPORT PROPERTY
5	Oregon Department of Aviation	5.36a	1-24-64	189, INFO	-	801	LEVI AND OPAL MCKEE	9-35-065-C501	AIRPORT PROPERTY
6	Oregon Department of Aviation	4.67a	10-20-00	DOC #200011459, N/A	-	903, 1003	E JULIAN LAFAYETTE	3-41-0027-05	AIRPORT PROPERTY
7	Oregon Department of Aviation	11.48a	12-5-00	DOC #200013145, N/A	-	1002, 1102	E JULIAN LAFAYETTE	3-41-0027-06	AIRPORT PROPERTY
8	Oregon Department of Aviation	1.95a	10-24-02	DOC #200011623, N/A	-	1104	MAVIN J. MCKEE	3-41-0027-07	APPROACH PROTECTION
9	Oregon Department of Aviation	0.96a	5-11-02	200, 416	-	N/A	AERONAUTICS (TO POLK COUNTY)	N/A	APPROACH PROTECTION
10	OCF Properties IV LLC	18.96a	N/A	N/A	-	200	-	N/A	AIRPORT EXPANSION
11	FOX Joseph, R	10.41a	N/A	N/A	-	215	-	N/A	AIRPORT EXPANSION
12	Gentemann Living Trust	19.18a	N/A	143, 56.65	-	700	-	N/A	AIRPORT EXPANSION
13	Gentemann Living Trust	22.13a	N/A	143, 56.65	-	402	-	N/A	AIRPORT EXPANSION
14	Gentemann Living Trust	4.78a	N/A	143, 56.65	-	400	-	N/A	AIRPORT EXPANSION

**ODA APPROVAL**

- GENERAL NOTES**
1. ALL BEARING AND DISTANCE VALUES ARE FROM POLK COUNTY GIS PROPERTY DATA.
  2. CURVE DATA ESTIMATED BASED ON POLK COUNTY GIS PROPERTY DATA.
  3. PORTION OF PARCELS 1 AND 2 BOOK 188, PAGE 660 IN RIGHT-OF-WAY FOR COUNTY ROAD NO. 846



**DRAWING LEGEND**

EXISTING AIRPORT PROPERTY LINE	---
FUTURE AIRPORT PROPERTY LINE	---
AIRPORT PROPERTY ACQUISITION	---
ROAD ACQUISITION	---
INGRESS/EGRESS EASEMENT	---

**Curve Table**

Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C1	318.82	676.03	27.02	N25° 57' 33" W	315.87
C2	554.34	531.23	59.79	N46° 17' 00" W	529.53

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 3-41-0027-004) AS PROVIDED UNDER TITLE 49, UNITED STATES CODE, 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 IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS.

**EXISTING EASEMENTS**

PARCEL	DATE	RECORDED BOOK, PAGE	INTEREST ACQU.	EASEMENT TYPE/DESCRIPTION	GRANTOR/GRANTEE	PROJECT NUMBER
E1	6/23/1978	FILE# 115-1379	Easement	RIGHT-OF-WAY EASEMENT	ODA TO PACIFIC POWER AND LIGHT	N/A
E2	11/15/1978	FILE# 115-1180	Easement	RIGHT-OF-WAY EASEMENT	ODA TO PACIFIC POWER AND LIGHT	N/A
E3	6/25/1983	172, 827	Easement	RIGHT-OF-WAY EASEMENT	ODA TO PACIFIC POWER AND LIGHT	N/A
E4	9/25/1970	9, 135	Easement	WATER LINE EASEMENT	ODA TO AERONAUTICS	N/A
E5	10/18/2000	DOC# 2000011363	Easement	SANITARY SEWER EASEMENT	ODA TO CITY OF INDEPENDENCE	N/A
E6	6/13/1974	FILE# 115-1379	Easement	INGRESS AND EGRESS	ODA TO PRELUT AND COMBEST (AMENDED 4/12/1979)	N/A
E7	12/27/1963	190, 299	Easement	INGRESS AND EGRESS	EDWIN AND WINFRED TOTTEN TO ODA	9-35-065-C501
E8	12/16/1966	203, 369	Easement	INGRESS AND EGRESS	POLK COUNTY TO ODA	9-35-065-C501
E9	8/10/1974	58, 977	Easement	INGRESS AND EGRESS	JAMES PRELUT AND THOMAS COMBEST TO ODA	N/A



**SHEET INFO**

DESIGNED	ALB
DRAWN	ALB
CHECKED	RS
APPROVED	---
LAST EDIT	2/4/2020
PLOT DATE	2/4/2020
SUBMITTAL	---

**REVISIONS**

NO.	BY	DATE	REMARKS

**EXHIBIT A**

**OREGON DEPARTMENT OF AVIATION  
INDEPENDENCE AIRPORT LAYOUT PLAN**

PROJECT NUMBER P0019739W	DRAWING FILE NAME IND-ALP-C12	SCALE AS SHOWN
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SHEET NUMBER  
**C12**



