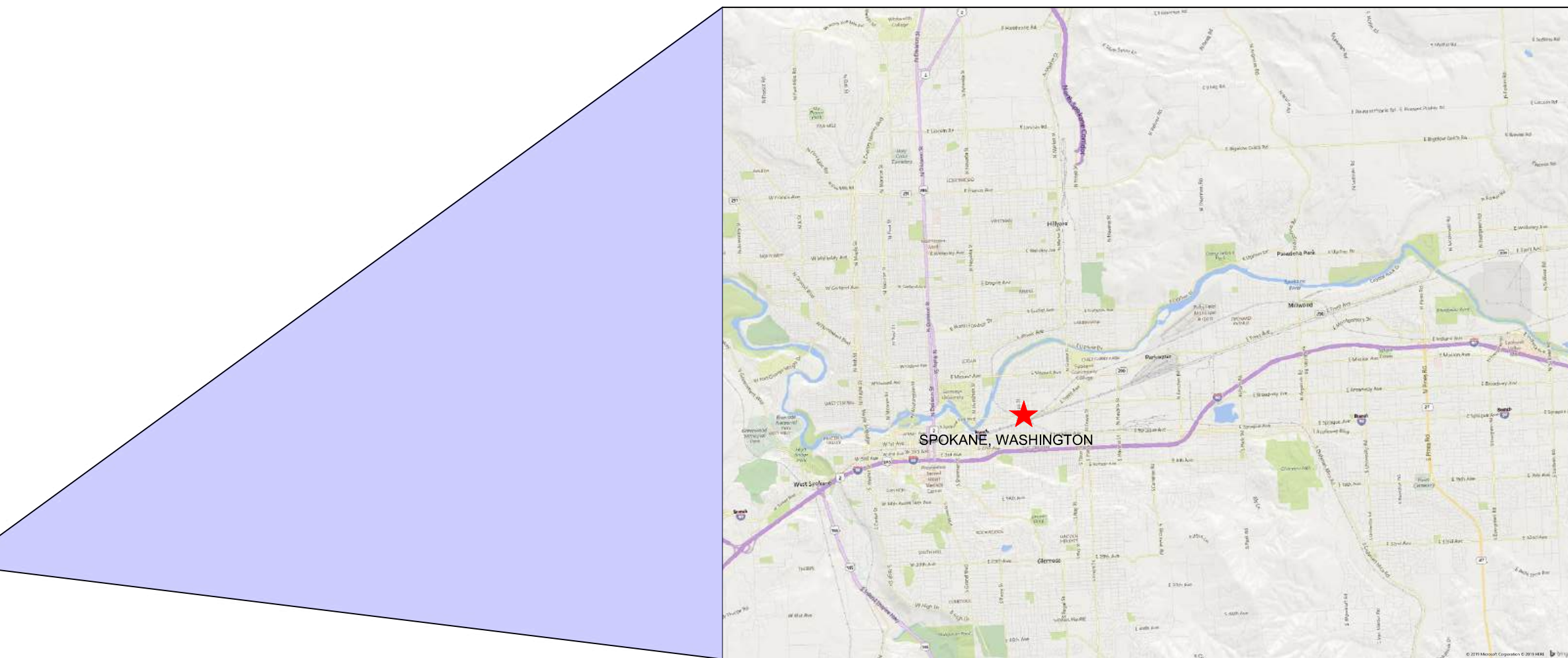


FAA - AIP PROJECT No. 3-53-0073-031
SIA No. 16-30-9999-031
MARCH 2022



Page 2 of 2

DATE:	MARCH 2022
PROJECT:	WSP160359P / TO170105
SHEET:	01 OF 27

N:\170105\3 ACAD\DWG\SHEETS\ALP SET\170105 - COVER SHEET.DWG, 10/7/2022

N:\1701083_ACAZOWIS\BET03 AIRPORT LAYOUT PLAN EXISTING.DWG, 1/16/2022

BUILDINGS		
CURRENT	DESCRIPTION	TOP ELEVATION
6	HANGAR	21.5'
W	WATER PUMP STATION	40.8'
1	HANGAR	24.7'
2	HANGAR	18.5'
3	HANGAR	23.5'
4	HANGAR / FACILITY (FBO)	26.7'
5	HANGAR / FACILITY	43.5'
7	HANGAR	32.9'
10	HANGAR / FACILITY	31.5'
11	TERMINAL BUILDING	36.6'
12	CONTROL TOWER	65.1'
13	HANGAR	--
15	HANGAR	33.7'
16	HANGAR	19.6'
17	FUTURE HANGAR	--
18	HANGAR	28.8'
20	HANGAR	22.9'
22	HANGAR	17.8'
25	HANGAR	18.7'
26	HANGAR	24.5'
28	HANGAR	17.4'

BUILDINGS		
CURRENT	DESCRIPTION	TOP ELEVATION
31	HANGAR	24.5'
32	HANGAR	24.6'
33	PUBLIC RESTROOM	8.8'
34	HANGAR	19.3'
35	HANGAR	13.9'
36	HANGAR	13.9'
37	HANGAR	15.2'
38	HANGAR	13.7'
39	HANGAR	18.5'
40	HANGAR	18.2'
41	HANGAR	20.2'
42	HANGAR	16.4'
43	HANGAR	20.8'
44	HANGAR	19.3'
45	HANGAR	20.2'
46	HANGAR	22.1'
47	HANGAR	21.9'
48	HANGAR	18.6'
49	HANGAR	23.1'
50	HANGAR	23.1'
52	SNOW REMOVAL EQUIPMENT BLDG	26.7'

BUILDINGS		
CURRENT	DESCRIPTION	TOP ELEVATION
53	HANGAR	34.4'
54	HANGAR	21.7'
55	HANGAR	15.8'
56	HANGAR	25.0'
57	U.S. CUSTOMS TRAILER	12.9'
58	HANGAR	23.1'
59	HANGAR	27.5'
60	HANGAR	14.8'
61	HANGAR	15.4'
62	HANGAR	21.2'
63	HANGAR	20.8'
64	HANGAR	28.3'
65	HANGAR	26.6'
66	HANGAR	27.3'
67	HANGAR	26.1'
67a	PUBLIC RESTROOM	9.3'
68	HANGAR	32.2'
69	HANGAR	20.7'
70	HANGAR	25.2'
71	HANGAR	25.4'
72	HANGAR	24.6'

BUILDINGS		
CURRENT	DESCRIPTION	TOP ELEVATION
73	HANGAR	23.5'
74	HANGAR	32.5'
75	HANGAR	24.9'
76	HANGAR	24.6'
77	HANGAR	29.1'
78	HANGAR	24.8'
79	HANGAR	29.7'
80	HANGAR	23.7'
81	HANGAR	29.0'
82	HANGAR	26.8'
83	HANGAR	25.1'
84	HANGAR	28.3'
85	HANGAR	23.7'
86	HANGAR	24.0'
87	HANGAR	26.0'
88	HANGAR	24.0'
89	HANGAR	24.0'
90	HANGAR	29.0'

RUNWAY DATA TABLE				
ITEM	EXISTING			
RUNWAY IDENTIFICATION	4L	22R	4R	22L
RUNWAY DESIGN CODE	B-II	B-II	B-I-SMALL	B-I-SMALL
APPROACH REFERENCE CODE	B/II/5000	B/II/4000	B/I/5000	B/I/5000
DEPARTURE REFERENCE CODE	B/II	B/II	B/I(S)	B/I(S)
PAVEMENT STRENGTH & MATERIAL TYPE	CONCRETE	CONCRETE	ASPHALT	ASPHALT
WHEEL LOAD STRENGTH	SW - 30,000 LBS	SW - 30,000 LBS	SW - 30,000 LBS	SW - 30,000 LBS
PCN	UNDETERMINED	UNDETERMINED	UNDETERMINED	UNDETERMINED
PCI	92/53	60	60	60
SURFACE TREATMENT	NONE	NONE	NONE	NONE
RUNWAY GRADIENT	0.23%	0.10%	0.10%	0.10%
WIND COVERAGE	SEE WIND ROSES			
RUNWAY DIMENSIONS (LENGTHxWIDTH)	4,498' X 140'	2,650' X 75'	2,650' X 75'	2,650' X 75'
RUNWAY SHOULDER DIMENSIONS (WIDTH)	9' LEFT AND RIGHT	N/A	N/A	N/A
DISPLACED THRESHOLD ELEVATION	N/A	N/A	N/A	N/A
RUNWAY SAFETY AREA DIMENSIONS				
LENGTH BEYOND RUNWAY END	300'	240'	240'	240'
WIDTH	150'	120'	120'	120'
LENGTH PRIOR TO THRESHOLD	NONE	NONE	NONE	NONE
RUNWAY END COORDINATES	N047° 40' 45.12" W117° 19' 52.99"	N047° 41' 11.09" W117° 18' 56.67"	N047° 40' 51.74" W117° 19' 26.93"	N047° 41' 07.94" W117° 18' 55.52"
RUNWAY END ELEVATION	1,946.41'	1,956.66'	1,950.31'	1,953.66'
DISPLACED THRESHOLD COORDINATES & ELEVATION	N/A	N/A	N/A	N/A
RUNWAY LIGHTING TYPE	MIRL	NONE	NONE	NONE
RUNWAY PROTECTION ZONE DIMENSIONS				
LENGTH	1,700'	1,700'	1,000'	1,000'
INNER WIDTH	500'	1,000'	250'	250'
OUTER WIDTH	700'	1,510'	450'	450'
RUNWAY MARKING TYPE	NON-PRECISION	PRECISION	VISUAL	VISUAL
14 CFR PART 77 APPROACH CATEGORY	34:1	50:1 / 40:1	20:1	20:1
APPROACH TYPE	NON-PRECISION	PRECISION	VISUAL	VISUAL
VISIBILITY MINIMUMS	NOT LOWER THAN 1 MILE	NOT LOWER THAN 3/4 MILE	VISUAL	VISUAL
TYPE OF AERONAUTICAL SURVEY REQUIRED FOR APPROACH	188 SURVEY CONDUCTED 10/2017	188 SURVEY CONDUCTED 10/2017	188 SURVEY CONDUCTED 10/2017	188 SURVEY CONDUCTED 10/2017
RUNWAY DEPARTURE SURFACE	40:1	40:1	40:1	40:1
RUNWAY OBJECT FREE AREA				
LENGTH	300'	240'	240'	240'
WIDTH	500'	250'	250'	250'
OBSTACLE FREE ZONE				
LENGTH BEYOND RUNWAY END	200'	200'	200'	200'
WIDTH	300'	250'	250'	250'
THRESHOLD SITING SURFACE (Note 1)	20:1 (TYPE 4)	20:1 (TYPE 4)	20:1 (TYPE 3)	20:1 (TYPE 3)
VISUAL AND INSTRUMENT NAVAIDS	MALSR, VASI, REIL, ILS, GLIDE SLOPE, LOCALIZER	PAPI-4	PAPI-4	PAPI-4
TOUCHDOWN ZONE ELEVATION	1,949.03'	1,956.50'	1,954.01'	1,954.01'
TAXIWAY				
WIDTH	TAXIWAY A=35', C,D=50' (TDG 3 & 4)	TAXIWAY B=40', E=35' (TDG 2)	TAXIWAY B=40', E=35' (TDG 2)	TAXIWAY B=40', E=35' (TDG 2)
SAFETY AREA DIMENSIONS	79'	79'	79'	79'
OBJECT FREE AREA	131'	131'	131'	131'
TAXIWAY EDGE SAFETY MARGIN	10'	7.5'	7.5'	7.5'
LIGHTING	MTL	NONE	NONE	NONE
TAXILANE				
WIDTH	25'	25'	25'	25'
SAFETY AREA DIMENSIONS	49'	49'	49'	49'
OBJECT FREE AREA	79'	79'	79'	79'
LIGHTING	NONE	NONE	NONE	NONE
TAXIWAY/TAXILANE SEPARATION	250'	700'	200'	200'
HORIZONTAL DATUM	NAD 83			
VERTICAL DATUM	NAVD 88			
1 ENGINEERING BRIEF #99 (9/20/2018)				
BASED ON AC 5300-13A				

AIRPORT DATA TABLE	
ITEM	EXISTING
AIRPORT REFERENCE CODE	B-II
MEAN MAXIMUM TEMPERATURE	84.4° F (JULY)
AIRPORT ELEVATION	1,956.50'
AIRPORT NAVIGATIONAL AIDS	MALSR, VASI, REIL, ILS, GLIDE SLOPE, LOCALIZER, PAPI-4
ARP COORDINATES	47° 40' 58.60" N 117° 19' 20.70" W
MISCELLANEOUS FACILITIES	ASOS
CRITICAL AIRCRAFT	CESSNA CITATIONS CJ2
AIRPORT MAGNETIC VARIATION*	14° 28' E CHANGING 0° 6' W PER YEAR
NPIAS SERVICE LEVEL	GA, RL
STATE EQUIVALENT SERVICE ROLE	REGIONAL

RUNWAY 4L END (E)
LOW POINT
ELEV: 1946.41'
LATITUDE: N047° 40' 45.12"
LONGITUDE: W117° 19' 52.99"

THRESHOLD SITING SURFACE TYPE 4
RUNWAY 4L (E)
400' X 3400' X 10000'
20:1 SLOPE

DEPARTURE SURFACE
RUNWAY 4L (E)
1000' X 6466' X 10200'
40:1 SLOPE

APPROACH SURFACE
RUNWAY 4L (E)
500' X 3500' X 10000'
34:1 SLOPE

THRESHOLD SITING SURFACE TYPE 3
RUNWAY 4R (E)
400' X 1000' X 10000'
20:1 SLOPE

DEPARTURE SURFACE
RUNWAY 4R (E)
1000' X 6466' X 10200'
40:1 SLOPE

APPROACH SURFACE
RUNWAY 4R (E)
250' X 1250' X 5000'
20:1 SLOPE

THRESHOLD SITING SURFACE TYPE 3
RUNWAY 22L (E)
400' X 1000' X 10000'
20:1 SLOPE

DEPARTURE SURFACE
RUNWAY 22L (E)
1000' X 6466' X 10200'
40:1 SLOPE

APPROACH SURFACE
RUNWAY 22L (E)
250' X 1250' X 5000'
20:1 SLOPE

THRESHOLD SITING SURFACE TYPE 3
RUNWAY 22R (E)
400' X 1000' X 10000'
20:1 SLOPE

DEPARTURE SURFACE
RUNWAY 22R (E)
1000' X 6466' X 10200'
40:1 SLOPE

APPROACH SURFACE
RUNWAY 22R (E)
250' X 1250' X 5000'
20:1 SLOPE

CITY OF SPOKANE WATERWORKS

CITY OF SPOKANE WATERWORKS

LOCALIZER

REIL

REIL

REIL

REIL

REIL

REIL

REIL

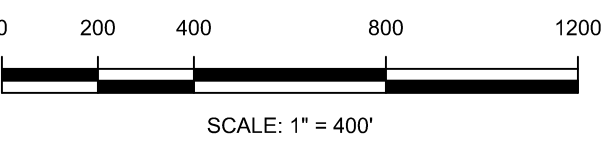
REIL

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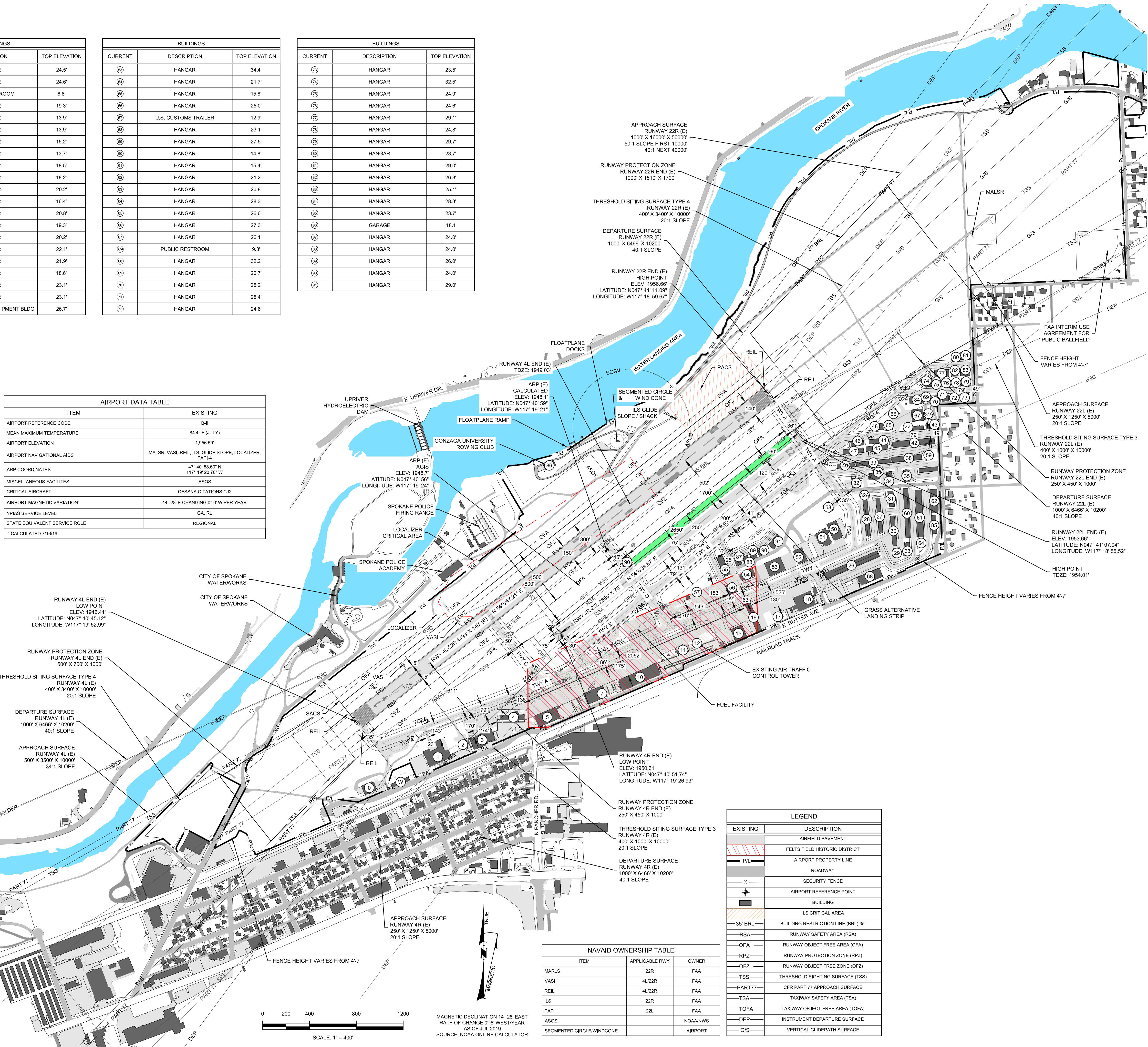
REIL



MAGNETIC DECLINATION 14° 28' EAST
RATE OF CHANGE 0° 6' WEST/YEAR
AS OF JUL 2019
SOURCE: NOAA ONLINE CALCULATOR

NAVAID OWNERSHIP TABLE		
ITEM	APPLICABLE RWAY	OWNER
MALRS	22R	FAA
VASI	4L/22R	FAA
REIL	4L/22R	FAA
ILS	22R	FAA
PAPI	22L	FAA
ASOS		NOAA/NWS
SEGMENTED CIRCLE/WINDCONE		AIRPORT

LEGEND	
EXISTING	DESCRIPTION
—	AIRFIELD PAVEMENT
—	FELTS FIELD HISTORIC DISTRICT
—	AIRPORT PROPERTY LINE
—	ROADWAY
—	SECURITY FENCE
+	AIRPORT REFERENCE POINT
—	BUILDING
—	ILS CRITICAL AREA
—	BUILDING RESTRICTION LINE (BRL) 35'
—	RUNWAY SAFETY AREA (RSA)
—	RUNWAY OBJECT FREE AREA (OFA)
—	RUNWAY PROTECTION ZONE (RPZ)
—	RUNWAY OBJECT FREE ZONE (OFZ)
—	THRESHOLD SITING SURFACE (TSS)
—	CFR PART 77 APPROACH SURFACE
—	TAXIWAY SAFETY AREA (TSA)
—	TAXIWAY OBJECT FREE AREA (TOFA)
—	INSTRUMENT DEPARTURE SURFACE
—	VERTICAL GLIDEPATH SURFACE



REVISIONS	
NO.	DESCRIPTION
1	DESIGNED
2	DRAWN
3	CHECKED
4	APPROVED

T-O ENGINEERS	
CONSULTING ENGINEERS, SURVEYORS & PLANNERS	
1777 S. RUSTLE STREET, SUITE 201	
SPOKANE, WA 99204	
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wsp

WSP USA

999 THIRD AVENUE, SUITE 3200
SEATTLE, WA 98104

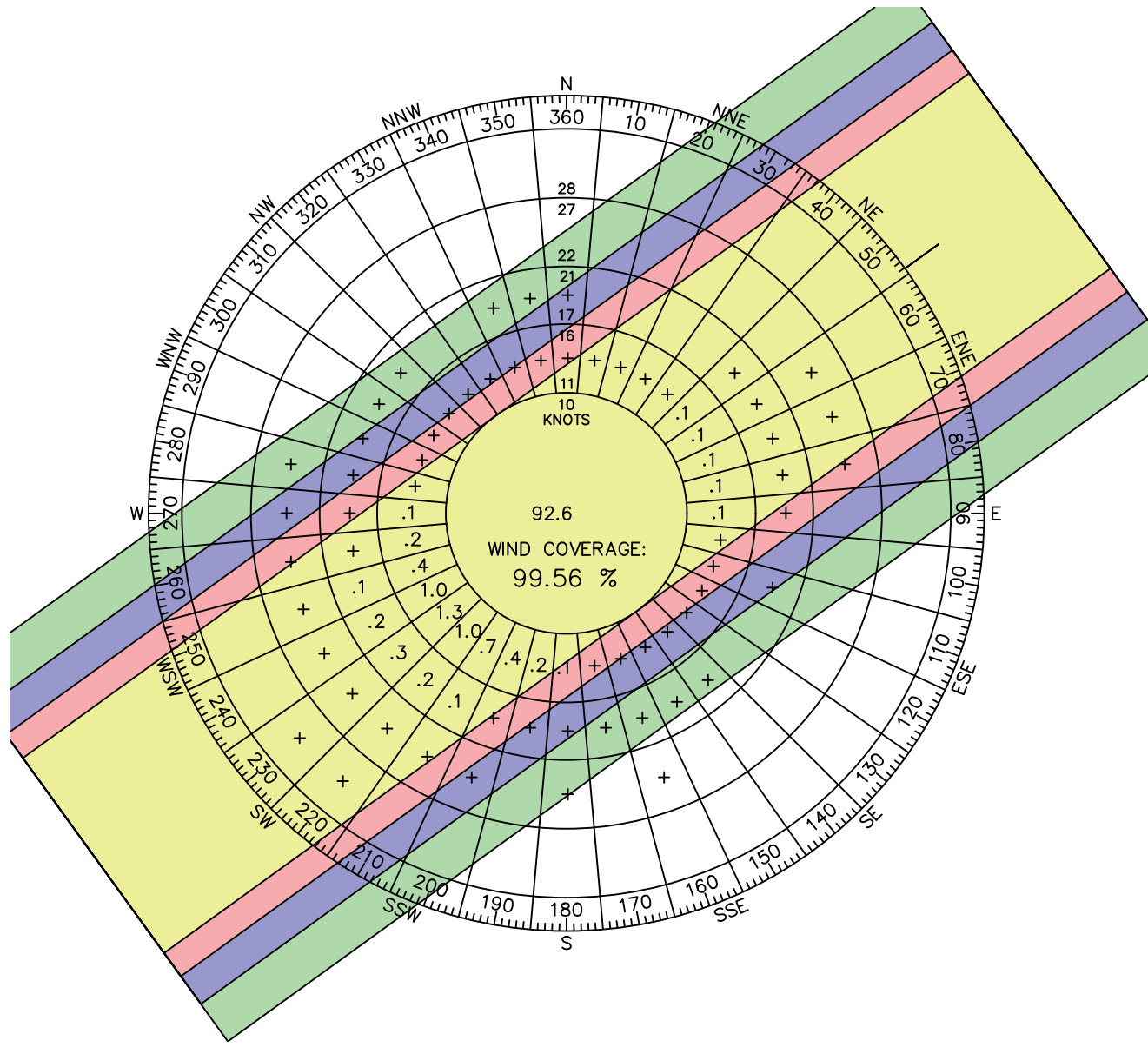
PHONE: (206) 342-6700
WWW.WSP.COM

NT1701003_ACAZWDG01SHEETSALP.BET1170103 - AIRPORT LAYOUT PLAN DRAWING.DWG, 1/10/2022

RUNWAY DATA TABLE													
ITEM		EXISTING				FUTURE				ULTIMATE			
RUNWAY IDENTIFICATION		4L	22R	4R	22L	4L	22R	4R	22L	4L	22R	4R	22L
RUNWAY DESIGN CODE		B-II		B-I-SMALL		SAME		SAME		C/II		SAME	
APPROACH REFERENCE CODE		B/II/5000		B/II/4000		SAME		SAME		C/II/5000		C/II/2400	
DEPARTURE REFERENCE CODE		B/II		B/II(S)		SAME		SAME		C/II		SAME	
PAVEMENT STRENGTH & MATERIAL TYPE		CONCRETE		ASPHALT		SAME		SAME		SAME		SAME	
WHEEL LOAD STRENGTH		SW - 30,000 LBS		SW - 30,000 LBS		SAME		SAME		SAME		SAME	
PCN		UNDETERMINED		UNDETERMINED		SAME		SAME		SAME		SAME	
PCI		92/53		60		SAME		SAME		SAME		SAME	
SURFACE TREATMENT		NONE		NONE		SAME		SAME		SAME		SAME	
RUNWAY GRADIENT		0.23%		0.10%		SAME		SAME		SAME		SAME	
WIND COVERAGE		SEE WIND ROSES											
RUNWAY DIMENSIONS (LENGTH/WIDTH)		4,498' X 140'		2,650' X 75'		5,000' X 100'		SAME		5,500' X 100'		SAME	
RUNWAY SHOULDER DIMENSIONS (WIDTH)		5' LEFT AND RIGHT		N/A		N/A		N/A		N/A		N/A	
DISPLACED RUNWAY DIMENSION		N/A		N/A		N/A		SAME		5,078' X 100'		SAME	
DISPLACED THRESHOLD ELEVATION		N/A		N/A		N/A		SAME		N/A		1958'	
RUNWAY SAFETY AREA DIMENSIONS													
LENGTH BEYOND RUNWAY END		300'		240'		SAME		SAME		1000'		SAME	
WIDTH		150'		120'		SAME		SAME		500'		SAME	
LENGTH PRIOR TO THRESHOLD		NONE		NONE		NONE		SAME		NONE		422'	
RUNWAY END COORDINATES		N047° 40' 45.12" W117° 19' 52.99"	N047° 41' 11.09" W117° 18' 59.67"	N047° 40' 51.74" W117° 19' 26.93"	N047° 41' 07.04" W117° 18' 55.52"	N047° 40' 45.12" W117° 19' 52.99"	N047° 41' 13.99" W117° 18' 53.72"	SAME		N047° 40' 45.12" W117° 19' 52.99"	N047° 41' 16.88" W117° 18' 47.80"	SAME	
RUNWAY END ELEVATION		1,946.41'	1,956.66'	1,950.31	1,953.66'	1,946.41'	1,958.02'	SAME		1,946.41'	1,959.37'	SAME	
DISPLACED THRESHOLD COORDINATES & ELEVATION		N/A		N/A		N/A		SAME		N/A	N047° 41' 14.41" W117° 18' 52.77" ELEV. 1,958.18'	SAME	
RUNWAY LIGHTING TYPE		MIRL		NONE		SAME		SAME		MIRL		SAME	
RUNWAY PROTECTION ZONE DIMENSIONS													
LENGTH		1,700'		1,700'		1000'		SAME		1,700'		2,500'	
INNER WIDTH		500'		1,000'		250'		SAME		500'		1,000'	
OUTER WIDTH		700'		1,510'		450'		SAME		1,010'		1,700'	
RUNWAY MARKING TYPE		NON-PRECISION		PRECISION		VISUAL		SAME		NON-PRECISION		PRECISION	
14 CFR PART 77 APPROACH CATEGORY		34:1		50:1 / 40:1		20:1		SAME		34:1		50:1 / 40:1	
APPROACH TYPE		NON-PRECISION		PRECISION		VISUAL		SAME		NON-PRECISION		PRECISION	
VISIBILITY MINIMUMS		NOT LOWER THAN 1 MILE		NOT LOWER THAN 3/4 MILE		VISUAL		SAME		NOT LOWER THAN 3/4		NOT LESS THAN 1/2	
TYPE OF AERONAUTICAL SURVEY REQUIRED FOR APPROACH		18B SURVEY CONDUCTED 10/2017		18B SURVEY CONDUCTED 10/2017		MUST BE UPDATED WHEN RUNWAY EXT.		SAME		MUST BE UPDATED WHEN RUNWAY EXT.		SAME	
RUNWAY DEPARTURE SURFACE		40:1		40:1		SAME		SAME		SAME		SAME	
RUNWAY OBJECT FREE AREA													
LENGTH		300'		240'		SAME		SAME		1,000'		SAME	
WIDTH		500'		250'		SAME		SAME		800'		SAME	
OBSTACLE FREE ZONE													
LENGTH BEYOND RUNWAY END		200'		200'		SAME		SAME		SAME		SAME	
WIDTH		300'		250'		SAME		SAME		SAME		SAME	
THRESHOLD SITING SURFACE (Note 1)		20:1 (TYPE 4)		20:1 (TYPE 4)		20:1 (TYPE 3)		SAME		SAME		SAME	
VISUAL AND INSTRUMENT NAVAIDS		MALSR, VASI, REIL, ILS, GLIDE SLOPE, LOCALIZER		PAPI-4		SAME		SAME		SAME BUT CHANGE VASI TO PAPI-4		SAME	
TOUCHDOWN ZONE ELEVATION		1,949.03'		1,956.50'		1,954.01'		1,954.01'		SAME		1,959.37'	
TAXIWAY													
WIDTH		TAXIWAY A=35', C,D=50' (TDG 3 &4)		TAXIWAY B=40', E=35' (TDG 2)		SAME		SAME		SAME PLUS NEW PARALLEL TAXIWAYS		SAME	
SAFETY AREA DIMENSIONS		79'		79'		SAME		SAME		SAME		SAME	
OBJECT FREE AREA		131'		131'		SAME		SAME		SAME		SAME	
TAXIWAY EDGE SAFETY MARGIN		10'		7.5'		SAME		SAME		SAME		SAME	
LIGHTING		MITL		NONE		SAME		SAME		SAME		SAME	
TAXILANE													
WIDTH		25'		25'		SAME		SAME		SAME		SAME	
SAFETY AREA DIMENSIONS		49'		49'		SAME		SAME		SAME		SAME	
OBJECT FREE AREA		79'		79'		SAME		SAME		SAME		SAME	
LIGHTING		NONE		NONE		SAME		SAME		MITL		SAME	
TAXIWAY/TAXILANE SEPARATION		250		700		200		SAME		SAME		300'	
NON-STANDARD CONDITION		NON-STANDARD 140' RUNWAY WIDTH RESULTS IN NON-STANDARD SHOULDER, MARKING, & EDGE LIGHT CONFIGURATIONS		NONE		WIDER RUNWAY WIDTH TO ACCOMMODATE ULTIMATE RDC OF C-II		NONE		DISPLACED THRESHOLD & DECLARED DISTANCES TO BE EVALUATED IN FUTURE BY THE FAA		NONE	
HORIZONTAL DATUM		NAD 83											
VERTICAL DATUM		NAVD 88											
1 ENGINEERING BRIEF #99 (9/20/2018)													
BASED ON AC 5300-13A													

DECLARED DISTANCES TABLE												
ITEM	EXISTING				FUTURE				ULTIMATE			
	4L	22R	4R	22L	4L	22R	4R	22L	4L	22R	4R	22L
TAKE OFF RUN AVAILABLE (TORA)	4,499	4,499	2,650	2,650	5,000	5,000	SAME	SAME	5,500	5,500	SAME	SAME
TAKE OFF DISTANCE AVAILABLE (TODA)	4,499	4,499	2,650	2,650	5,000	5,000	SAME	SAME	5,500	5,500	SAME	SAME
ACCELERATE STOP DISTANCE AVAILABLE (ASDA)	4,499	4,499	2,650	2,650	5,000	5,000	SAME	SAME	5,500	5,500	SAME	SAME
LANDING DISTANCE AVAILABLE (LDA)	4,499	4,499	2,650	2,650	5,000	5,000	SAME	SAME	5,500	5,078	SAME	SAME

WIND COVERAGE - ALL WEATHER



WIND COVERAGE - ALL WEATHER				
RUNWAY	CROSSWIND COMPONENT: 10.5KTS	CROSSWIND COMPONENT: 13KTS	CROSSWIND COMPONENT: 16KTS	CROSSWIND COMPONENT: 20KTS
4L-22R	99.56%	99.84%	99.97%	100.00%
4R-22L	99.56%	99.84%	99.97%	100.00%
COMBINED	99.56%	99.84%	99.97%	100.00%

N:\1701050_1\ACAD\DWG\SET\B303_AIRPORT_LAYOUT_PLAN_EXISTING.DWG, 1/26/2022



MAIN ACCESS GATES		DESCRIPTION
1		29' SECURITY SLIDE GATE
5		11' SECURITY SLIDE GATE
ACCESS GATES		DESCRIPTION
25		20' ACCESS GATE

LEGEND		
EXISTING	ULTIMATE	DESCRIPTION
[Symbol]	[Symbol]	AIRFIELD PAVEMENT
[Symbol]	[Symbol]	FELTS FIELD HISTORIC DISTRICT
[Symbol]	[Symbol]	AIRPORT PROPERTY LINE
[Symbol]	[Symbol]	ROADWAY
[Symbol]	[Symbol]	SECURITY FENCE
[Symbol]	[Symbol]	AIRPORT REFERENCE POINT
[Symbol]	[Symbol]	BUILDING
[Symbol]	[Symbol]	BUILDING TO BE DEMOLISHED
[Symbol]	[Symbol]	BUILDING TO BE RELOCATED
[Symbol]	[Symbol]	ILS CRITICAL AREA
[Symbol]	[Symbol]	PROPOSED LAND ACQUISITION
[Symbol]	[Symbol]	BUILDING RESTRICTION LINE (BRL) 35'
[Symbol]	[Symbol]	RUNWAY SAFETY AREA (RSA)
[Symbol]	[Symbol]	RUNWAY OBJECT FREE AREA (OFA)
[Symbol]	[Symbol]	RUNWAY PROTECTION ZONE (RPZ)
[Symbol]	[Symbol]	RUNWAY OBJECT FREE ZONE (OFZ)
[Symbol]	[Symbol]	THRESHOLD SIGHTING SURFACE (TSS)
[Symbol]	[Symbol]	CFR PART 77 APPROACH SURFACE
[Symbol]	[Symbol]	TAXIWAY SAFETY AREA (TSA)
[Symbol]	[Symbol]	TAXIWAY OBJECT FREE AREA (TOFA)
[Symbol]	[Symbol]	INSTRUMENT DEPARTURE SURFACE
[Symbol]	[Symbol]	VERTICAL GLIDE PATH SURFACE
[Symbol]	[Symbol]	TOPOGRAPHIC CONTOURS

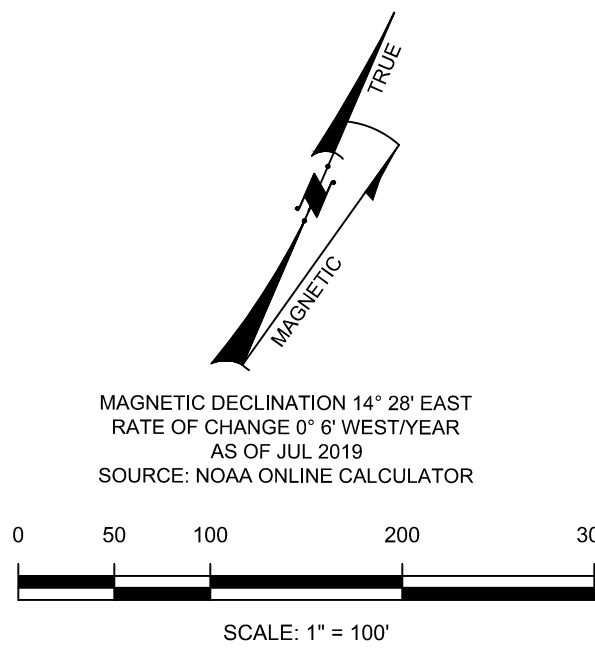
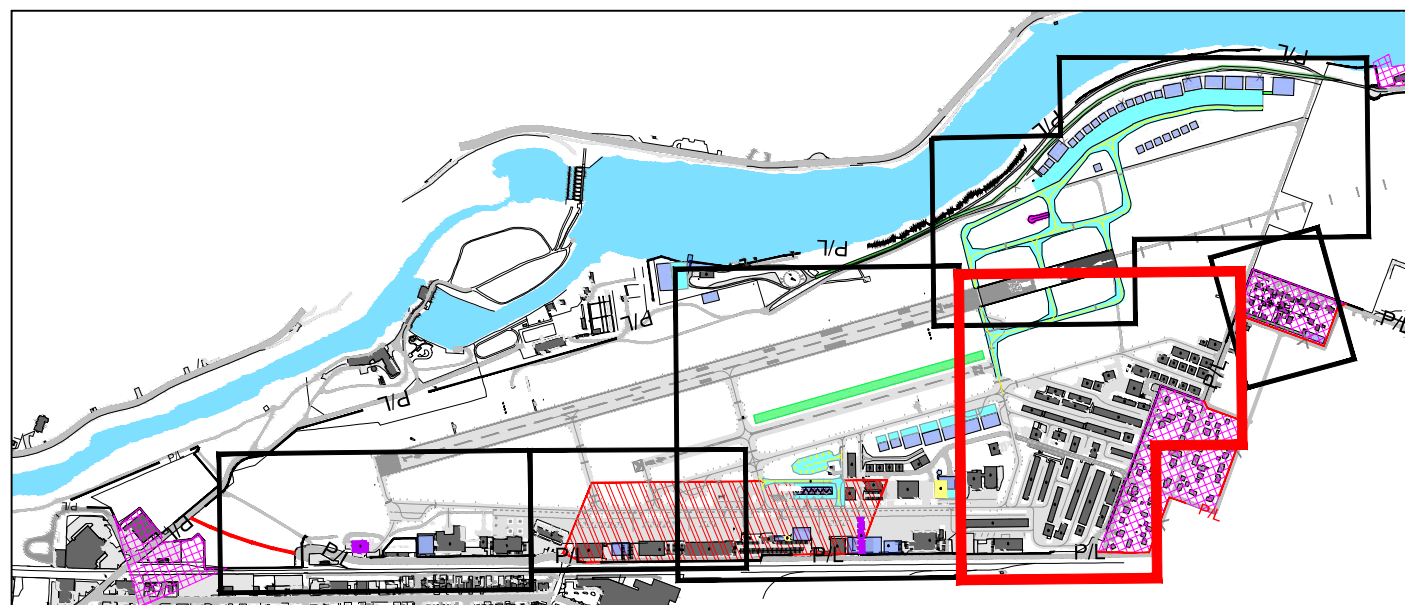
FACILITIES	
EXISTING	DESCRIPTION
1	MAJOR AIRPORT DRAINAGE
2	FUEL FACILITY
3	AIRCRAFT TIE-DOWN RAMP
4	AUTOMOBILE PARKING
5	WIND CONE
6	SEGMENTED CIRCLE
7	HELIPAD

BUILDINGS AND FACILITIES (OBSTRUCTIONS ONLY)					
CURRENT	ULTIMATE	DESCRIPTION	TOP ELEVATION	SURFACE PENETRATION	RECOMMENDED ACTION
41		HANGAR	20.2'	DEP RWY 4R E/U	OBSTRUCTION LIGHT
46		HANGAR	22.1'	DEP RWY 4R E/U	OBSTRUCTION LIGHT
47		HANGAR	21.9'	DEP RWY 4R E/U	OBSTRUCTION LIGHT
65		HANGAR	26.6'	DEP RWY 4R E/U	OBSTRUCTION LIGHT
66		HANGAR	27.3'	DEP RWY 4R E/U	OBSTRUCTION LIGHT
67		HANGAR	26.1'	DEP RWY 4R E/U	OBSTRUCTION LIGHT
64		HANGAR	28.3'	DEP RWY 4R E/U	OBSTRUCTION LIGHT

BUILDINGS AND FACILITIES			
CURRENT	ULTIMATE	DESCRIPTION	TOP ELEVATION
26		HANGAR	22.9'
27		HANGAR	17.8'
28		HANGAR	18.7'
29		HANGAR	24.5'
30		HANGAR	17.4'
31		HANGAR	24.5'
32		HANGAR	24.6'
62A		PUBLIC RESTROOM	8.8'
33		HANGAR	19.3'
34		HANGAR	13.9'
35		HANGAR	13.9'
37		HANGAR	15.2'
38		HANGAR	13.7'
39		HANGAR	18.5'
40		HANGAR	18.2'
42		HANGAR	16.4'
43		HANGAR	20.8'
44		HANGAR	19.3'
45		HANGAR	20.2'
48		HANGAR	18.6'
50		HANGAR	23.1'
51		HANGAR	23.1'
58		HANGAR	23.1'
59		HANGAR	27.5'

BUILDINGS AND FACILITIES			
CURRENT	ULTIMATE	DESCRIPTION	TOP ELEVATION
60		HANGAR	14.8'
61		HANGAR	15.4'
62		HANGAR	21.2'
63		HANGAR	20.8'
64		HANGAR	28.3'
67A		PUBLIC RESTROOM	9.3'
68		HANGAR	32.2'
69		HANGAR	20.7'
70		HANGAR	25.2'
71		HANGAR	25.4'
72		HANGAR	24.6'
73		HANGAR	23.5'
74		HANGAR	32.5'
75		HANGAR	24.9'
76		GARAGE	24.6'
77		HANGAR	29.1'
78		HANGAR	24.8'
79		HANGAR	29.7'
80		HANGAR	23.7'
81		HANGAR	29.0'
82		HANGAR	26.8'
83		HANGAR	25.1'
85		HANGAR	23.7'
	P14	HANGAR	N/A
	P14	HANGAR	N/A

MAP KEY



24"x36"

DESIGNED

RF

DRAWN

RF

CHECKED

RF

APPROVED

NO.

REVISIONS

DATE

DESCRIPTION

T-O ENGINEERS

CONSULTING ENGINEERS, SURVEYORS & PLANNERS

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SEATTLE, WA 98104

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FELTS FIELD

SPOKANE, WASHINGTON

AIRPORT LAYOUT PLAN SET

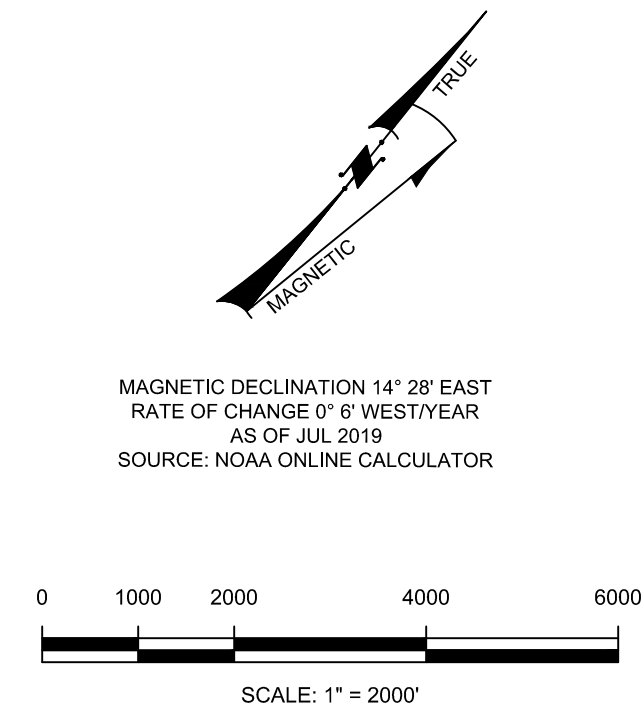
TERMINAL AREA PLAN (3)

DATE: MARCH 2022

PROJECT: WSP160359P / T0170105

SHEET: 08 OF 27

N:\1701003_Airport\Drawings\1701003_Airport_Airspace.dwg 1/16/2022



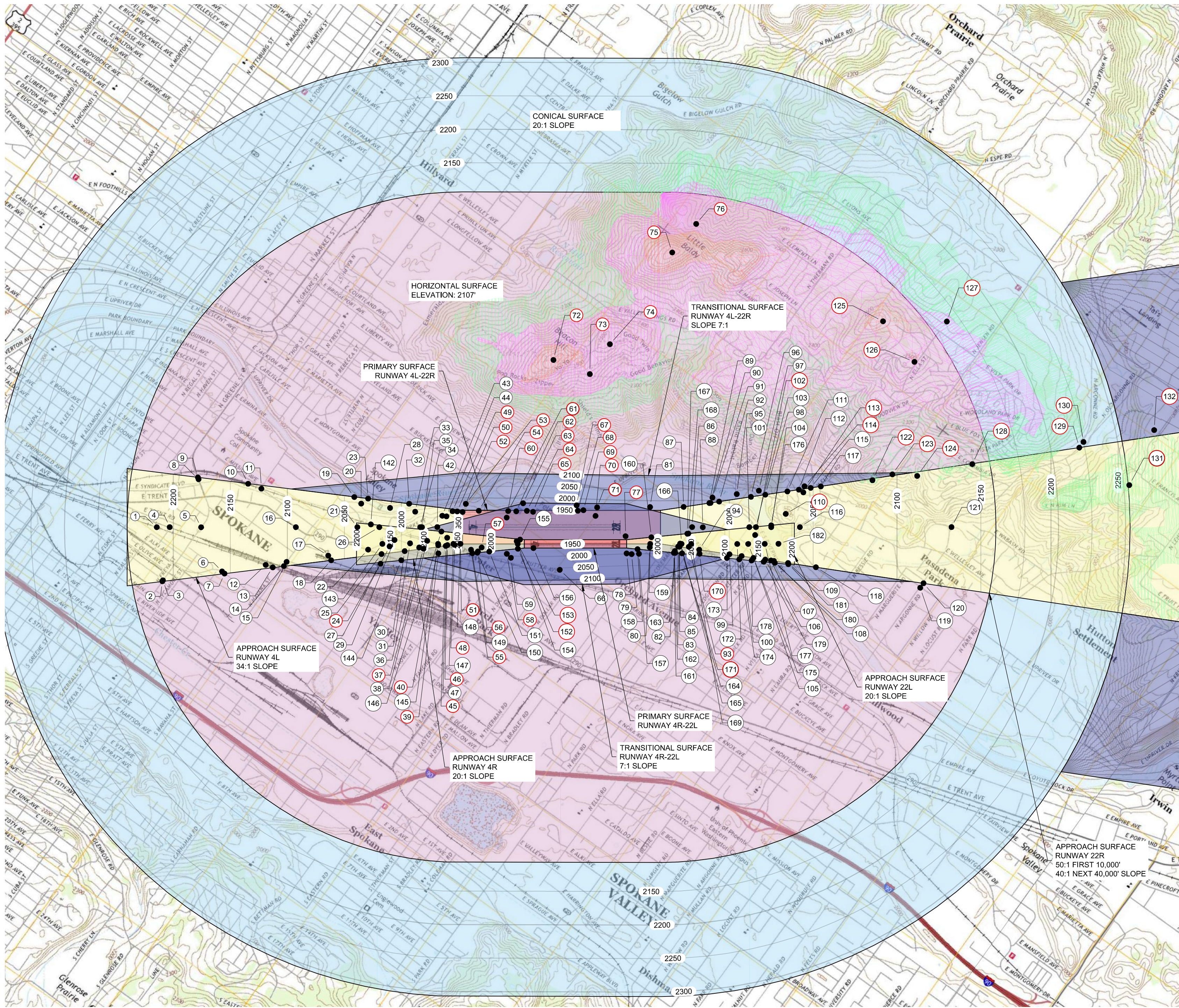
SIGNIFICANT OBJECT / OBSTRUCTION LEGEND

- ① SIGNIFICANT OBJECT NUMBER
● SIGNIFICANT OBJECT LOCATION
- ① OBSTRUCTION (PENETRATING A SURFACE) NUMBER
● OBSTRUCTION LOCATION

Elevations Table			
Number	Minimum Elevation	Maximum Elevation	Color
1	160.0	319.9	Green
2	320.0	479.9	Pink
3	480.0	639.2	Red

NOTES

- CONTOUR AND OBSTRUCTION SOURCE DATA - AGIS (SEPT. 2017).
- SEE SHEETS 11 THROUGH 18 FOR PROFILE VIEWS AND CLOSE-IN OBSTRUCTIONS.
- PART 77 TRAVERSE-WAY ELEVATIONS INCLUDE THE TRAVERSE-WAY ADJUSTMENT (23' FOR RAILROAD, 17' FOR HIGHWAY, 5' AND 7' FOR FENCE, 15' FOR PUBLIC ROAD AND 10' FOR PRIVATE ROAD).
- SURFACES CONFORM TO CFR PART 77 FOR ULTIMATE RUNWAY CONFIGURATION.
- ALL ELEVATIONS AND HEIGHTS ARE IN FEET.
- OBSTRUCTION DATA NUMBER ARE SHOWN ON TABLE SHEET 13.



PART 77 DATA TABLE (PENETRATIONS ONLY - SEE REMARK 1)									
ITEM NO.	DESCRIPTION	GROUND ELEVATION	OBJECT ELEVATION (MSL)	OBJECT HEIGHT (AAL)	SURFACE PENETRATED	SURFACE ELEVATION	PENETRATION	PROPOSED MITIGATION	MITIGATION TIME FRAME
24	BUILDING	1948	2084	136	TRANSITIONAL RWY 4L-22R (U)	2064	20	OBSTRUCTION LIGHT	
36	TREE	1948	2005	57	APPROACH RWY 4L (E/U)	1984	21	REMOVAL	SHORT TERM
39	TREE	1951	2031	80	TRANSITIONAL RWY 4L-22R (U)	1997	34	REMOVAL	MEDIUM TERM
40	POWER POLE	1950	1987	37	APPROACH RWY 4L (E/U)	1968	19	OBSTRUCTION LIGHT	
45	RAILROAD	1951	1974	23	APPROACH RWY 4L (E/U)	1961	12	NONE	
46	POWER POLE	1949	1987	38	APPROACH RWY 4L (E/U)	1960	27	OBSTRUCTION LIGHT	
48	PUBLIC ROAD	1949	1964	15	APPROACH RWY 4L (E/U)	1953	11	NONE	
49	TREE	1933	1995	63	APPROACH RWY 4L (E/U)	1955	40	REMOVAL	SHORT TERM
50	LIGHT POLE	1934	1958	24	APPROACH RWY 4L (E/U)	1951	7	OBSTRUCTION LIGHT	
51	BUILDING	1929	1950	22	APPROACH RWY 4L (U)	1948	2	RELOCATE	LONG TERM
52	PUBLIC ROAD	1935	1950	15	APPROACH RWY 4L (E/U)	1946	4	NONE	
53	TREE	1914	2011	97	TRANSITIONAL RWY 4L-22R (U)	1975	36	REMOVAL	MEDIUM TERM
54	TREE	1934	1987	52	PRIMARY RWY 4L-22R (U)	1947	40	REMOVAL	MEDIUM TERM
55	BUILDING	1950	1997	47	TRANSITIONAL RWY 4L-22R (U)	1971	26	OBSTRUCTION LIGHT	
56	TREE	1951	2008	57	TRANSITIONAL RWY 4L-22R (U)	1979	29	REMOVAL	MEDIUM TERM
57	BUILDING	1951	1978	28	TRANSITIONAL RWY 4L-22R (U)	1962	16	OBSTRUCTION LIGHT	
58	BUILDING	1952	1996	45	TRANSITIONAL RWY 4L-22R (U)	1990	6	OBSTRUCTION LIGHT	
60	NAVAID	1945	1966	21	PRIMARY RWY 4L-22R (U)	1948	19	OBSTRUCTION LIGHT	
61	TREE	1937	1964	28	PRIMARY RWY 4L-22R (U)	1948	16	REMOVAL	MEDIUM TERM
62	POLE	1928	1962	35	PRIMARY RWY 4L-22R (U)	1948	14	OBSTRUCTION LIGHT	
63	TREE	1926	1986	60	TRANSITIONAL RWY 4L-22R (U)	1978	8	REMOVAL	MEDIUM TERM
64	POLE	1928	1962	33	PRIMARY RWY 4L-22R (U)	1947	14	OBSTRUCTION LIGHT	
65	TREE	1936	1958	22	PRIMARY RWY 4L-22R (U)	1947	11	REMOVAL	MEDIUM TERM
67	TREE	1921	1995	74	TRANSITIONAL RWY 4L-22R (U)	1972	24	REMOVAL	MEDIUM TERM
68	WINDSOCK	1949	1974	26	PRIMARY RWY 4L-22R (U)	1950	24	OBSTRUCTION LIGHT	
69	ANTENNA	1950	1983	33	TRANSITIONAL RWY 4L-22R (U)	1952	31	OBSTRUCTION LIGHT	
70	ANTENNA	1955	1996	41	PRIMARY RWY 4L-22R (U)	1953	43	OBSTRUCTION LIGHT	
71	TREE	1934	2010	76	TRANSITIONAL RWY 4L-22R (U)	1966	44	REMOVAL	MEDIUM TERM
72	ANTENNA	2466	2734	267	HORIZONTAL RWY 4L-22R (U)	2107	627	OBSTRUCTION LIGHT	
73	POWER TRANSMISSION PYLON	2427	2569	142	HORIZONTAL RWY 4L-22R (U)	2107	463	OBSTRUCTION LIGHT	
74	TREE	2476	2577	102	HORIZONTAL RWY 4L-22R (U)	2107	470	REMOVAL	LONG TERM
75	ANTENNA	2570	2746	176	HORIZONTAL RWY 4L-22R (U)	2107	639	OBSTRUCTION LIGHT	
76	TREE	2453	2534	81	HORIZONTAL RWY 4L-22R (U)	2107	427	REMOVAL	LONG TERM
77	SIGN	1955	1958	3	TRANSITIONAL RWY 4L-22R (U)	1957	1	RELOCATE	MEDIUM TERM
93	TREE	1954	2028	74	APPROACH RWY 22R (U)	1976	52	REMOVAL	MEDIUM TERM
102	TREE	1945	2043	98	APPROACH RWY 22R (U)	2015	28	REMOVAL	MEDIUM TERM
110	TREE	1933	2097	164	APPROACH RWY 22R (U)	2034	63	REMOVAL	MEDIUM TERM
113	TREE	1983	2119	136	APPROACH RWY 22R (U)	2044	75	REMOVAL	MEDIUM TERM
114	TREE	1996	2138	141	TRANSITIONAL RWY 4L-22R (U)	2054	83	REMOVAL	LONG TERM
122	TREE	2094	2275	181	APPROACH RWY 22R (U)	2085	190	REMOVAL	MEDIUM TERM
123	TREE	2139	2278	139	TRANSITIONAL RWY 4L-22R (U)	2100	178	REMOVAL	LONG TERM
124	TREE	2126	2272	146	APPROACH RWY 22R (U)	2112	160	REMOVAL	MEDIUM TERM
125	TREE	2428	2637	209	HORIZONTAL RWY 4L-22R (U)	2107	531	REMOVAL	LONG TERM
126	TREE	2431	2603	172	HORIZONTAL RWY 4L-22R (U)	2107	496	REMOVAL	LONG TERM
127	TREE	2392	2505	113	CONICAL RWY 4L-22R (U)	2132	373	REMOVAL	LONG TERM
128	TREE	2209	2302	93	APPROACH RWY 22R (U)	2145	158	REMOVAL	MEDIUM TERM
129	PUBLIC ROAD	2258	2273	15	APPROACH RWY 22R (U)	2221	52	NONE	
130	PUBLIC ROAD	2263	2278	15	CONICAL RWY 4L-22R (U)	2247	31	NONE	
131	TREE	2322	2487	165	APPROACH RWY 22R (U)	2258	228	REMOVAL	MEDIUM TERM
132	TREE	2353	2479	126	TRANSITIONAL RWY 4L-22R (U)	2286	193	REMOVAL	LONG TERM
152	AIRCRAFT (CESSNA)	1951	1965	14	APPROACH RWY 4R (E/U)	1960	5	RELOCATE HOLD BAR	
153	AIRCRAFT (CESSNA)	1951	1965	14	APPROACH RWY 4R (E/U)	1960	5	CONTROL MOVEMENT	
170	TREE	1952	2052	101	APPROACH RWY 22L (E/U)	1999	53	REMOVAL	MEDIUM TERM
171	TREE	1954	2045	91	APPROACH RWY 22L (E/U)	1998	47	REMOVAL	MEDIUM TERM

1. PLEASE SEE COMPLETE TABLE ON SHEET 13.

BORDER SIZE		24"x36"	
DESIGNED	DATE		
DRAWN	DESCRIPTION		
CHECKED			
APPROVED			

T-O ENGINEERS	
CONSULTING ENGINEERS, SURVEYORS & PLANNERS	
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SEATTLE, WA 98104	
PHONE: (206) 382-5200	
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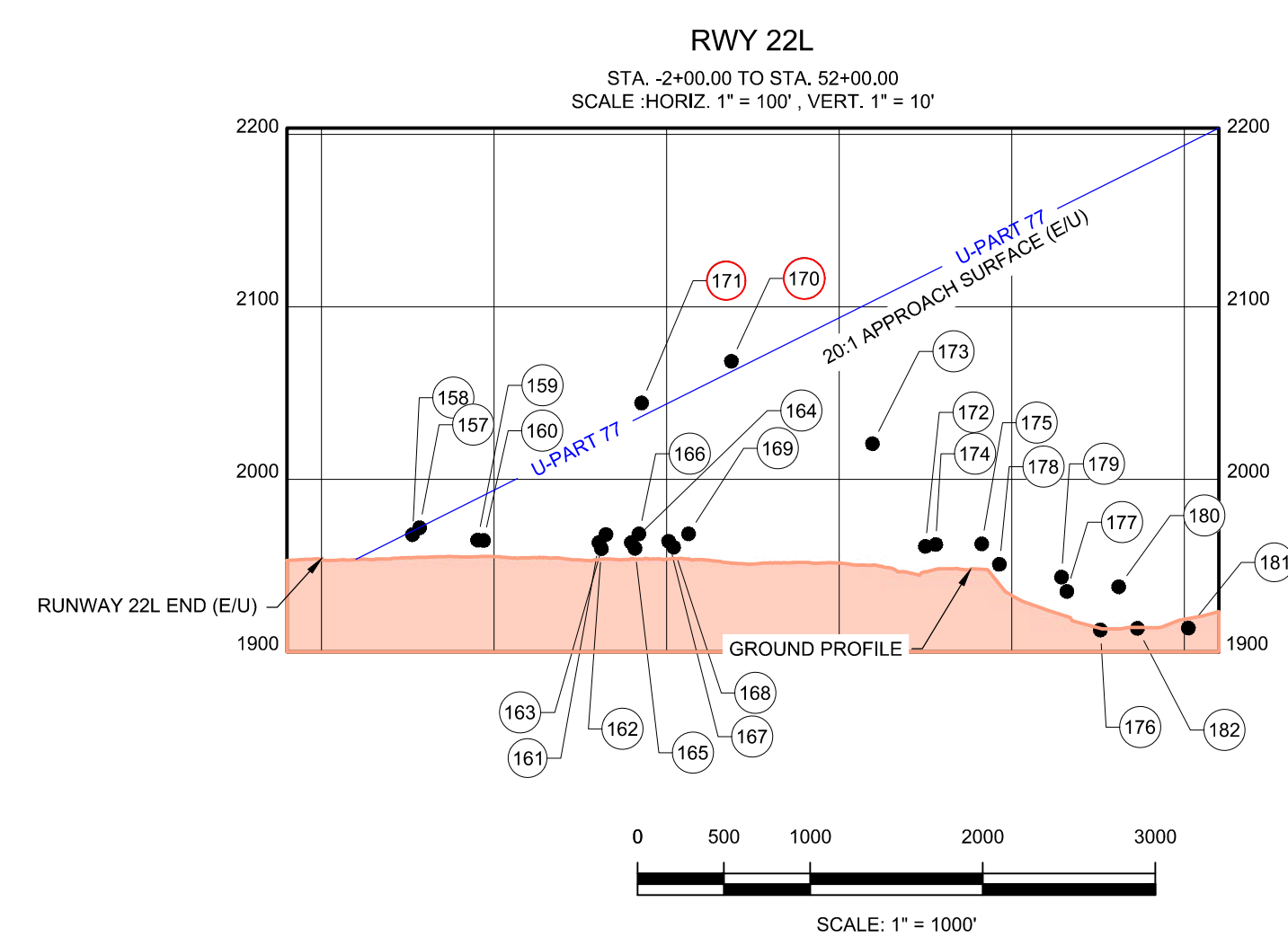
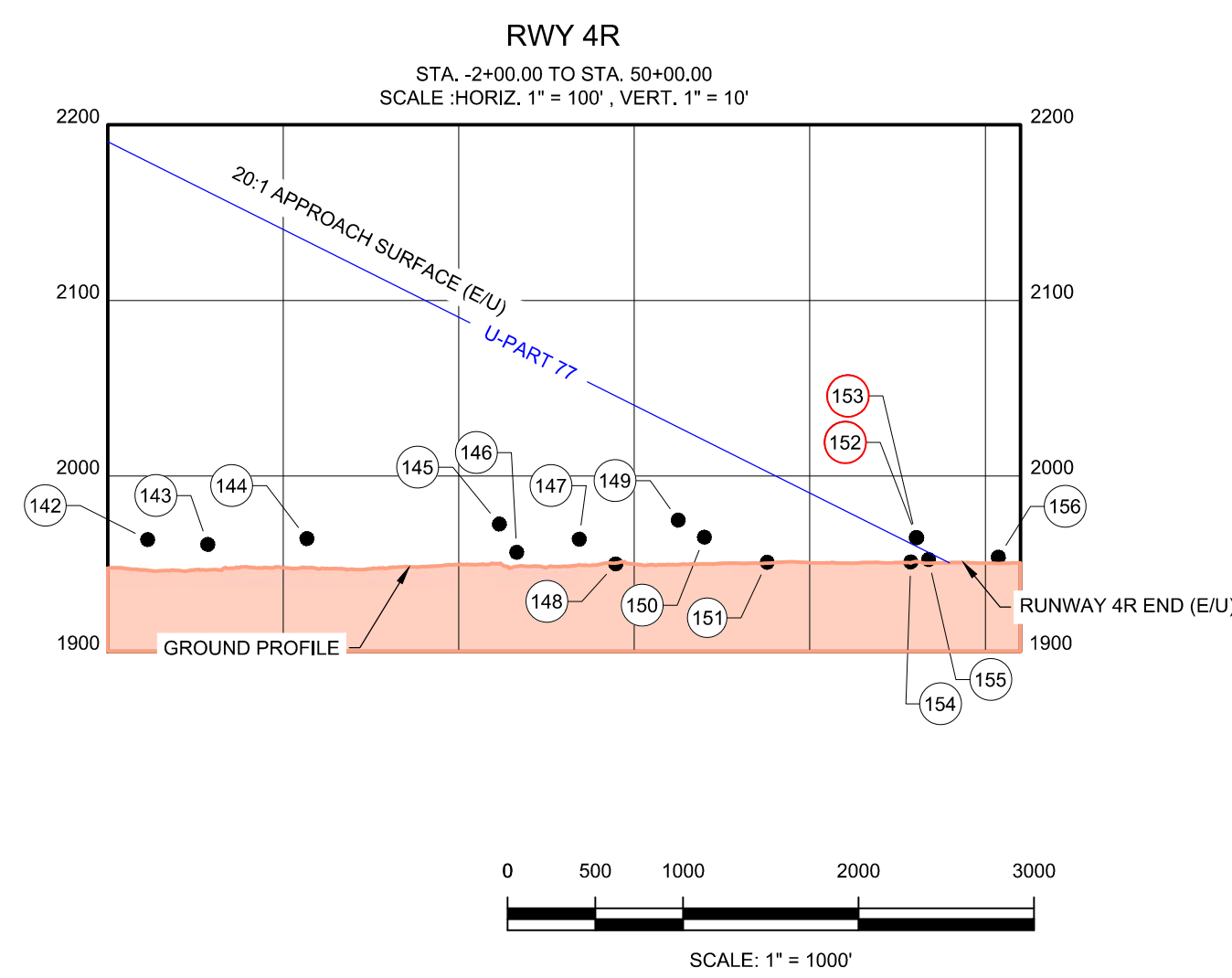
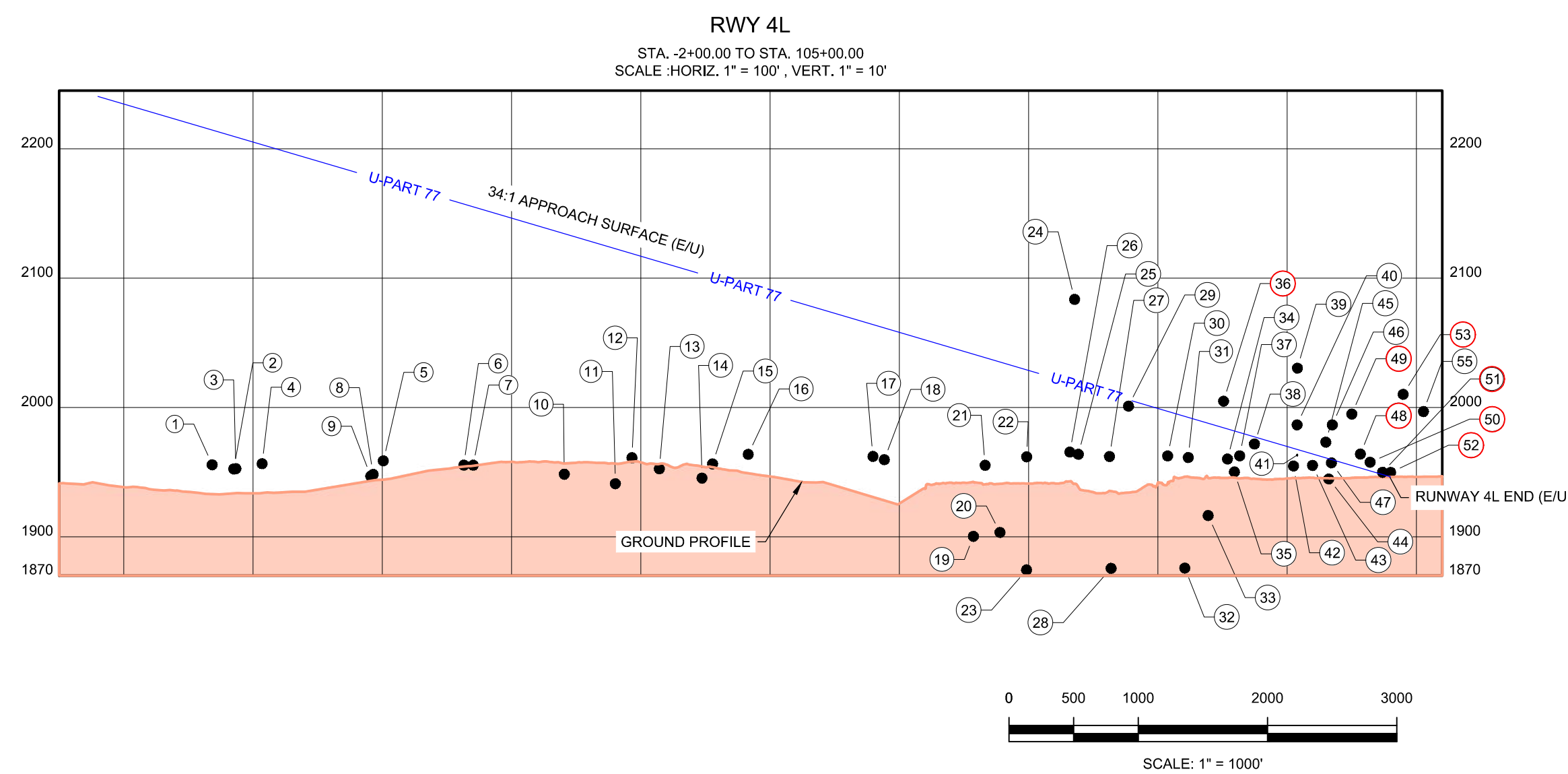
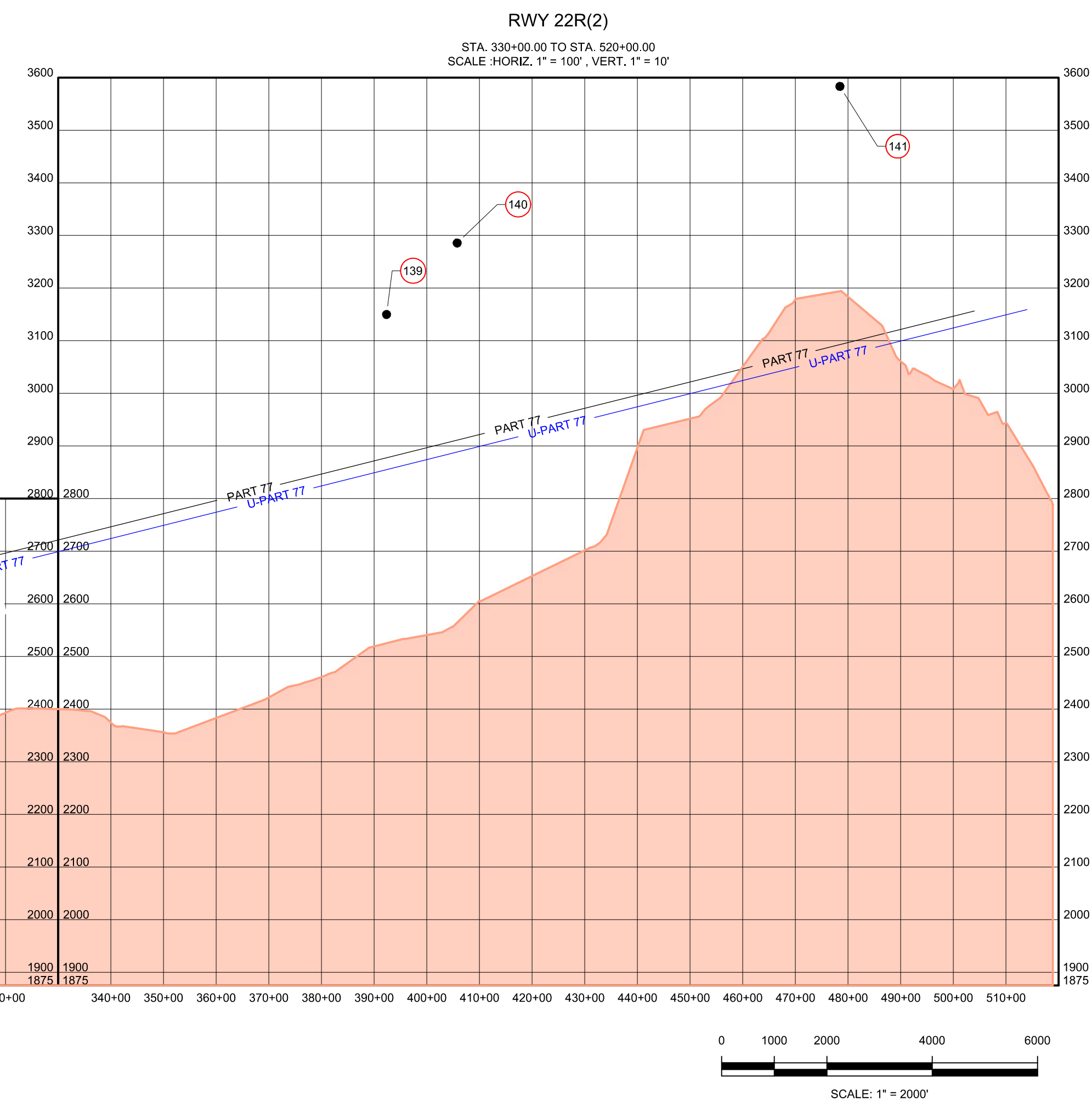
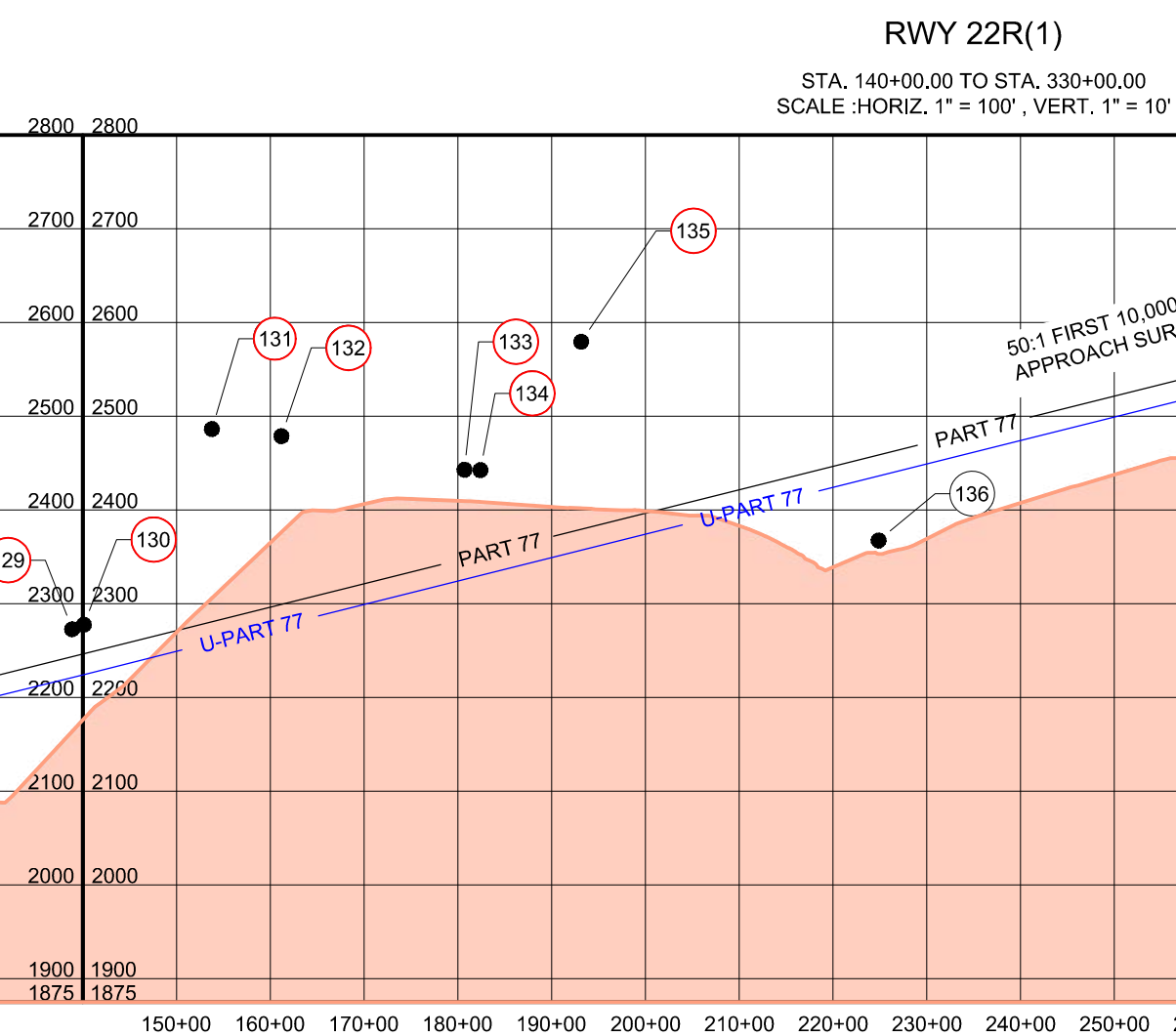
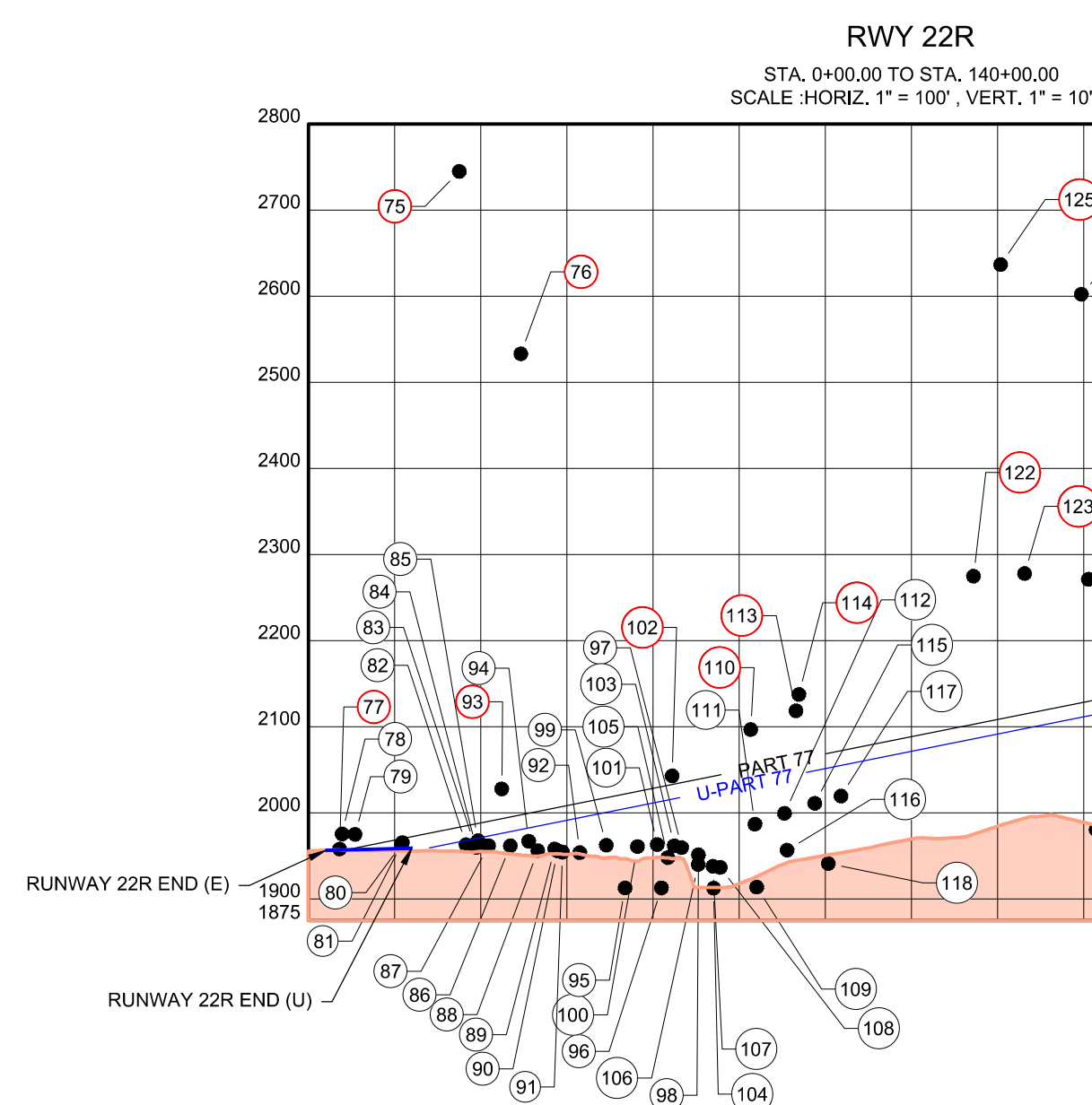
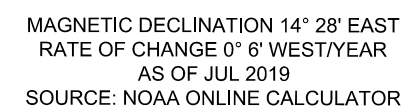
FELTS FIELD	
SPOKANE, WASHINGTON	
AIRPORT LAYOUT PLAN SET	
AIRSPACE PLAN	

DATE:	MARCH 2022
PROJECT:	WSP160359P / T0170105
SHEET:	10 OF 27

Diagram illustrating the relationship between significant objects and obstructions:

- SIGNIFICANT OBJECT** (1)
- SIGNIFICANT OBJECT LOCATION**
- OBSTRUCTION (PENETRATING A SURFACE)** (1)
- OBSTRUCTION LOCATION**

1. CONTOUR AND OBSTRUCTION SOURCE DATA - AGIS (SEPT. 2017).
2. SEE SHEETS 13 THROUGH 18 FOR PROFILE VIEWS AND CLOSE-IN OBSTRUCTIONS.
3. PART 77 TRAVERSE-WAY ELEVATIONS INCLUDE THE TRAVERSE-WAY ADJUSTMENT (23' FOR RAILROAD, 17' FOR HIGHWAY, 5' AND 7' FOR RICE; 15' FOR PUBLIC ROAD AND 10' FOR PRIVATE ROAD).
4. SURFACES CONFORM TO CFR PART 77 FOR ULTIMATE RUNWAY CONFIGURATION.
5. ALL ELEVATIONS AND HEIGHTS ARE IN FEET.
6. OBSTRUCTION DATA NUMBER ARE SHOWN ON TABLE SHEET 13.



NO.	REVISIONS		DATE	BORDER SIZE
	DESCRIPTION			
		DESIGNED		247-301
				RF
		DRAWN		RF
		CHECKED		
		APPROVED		

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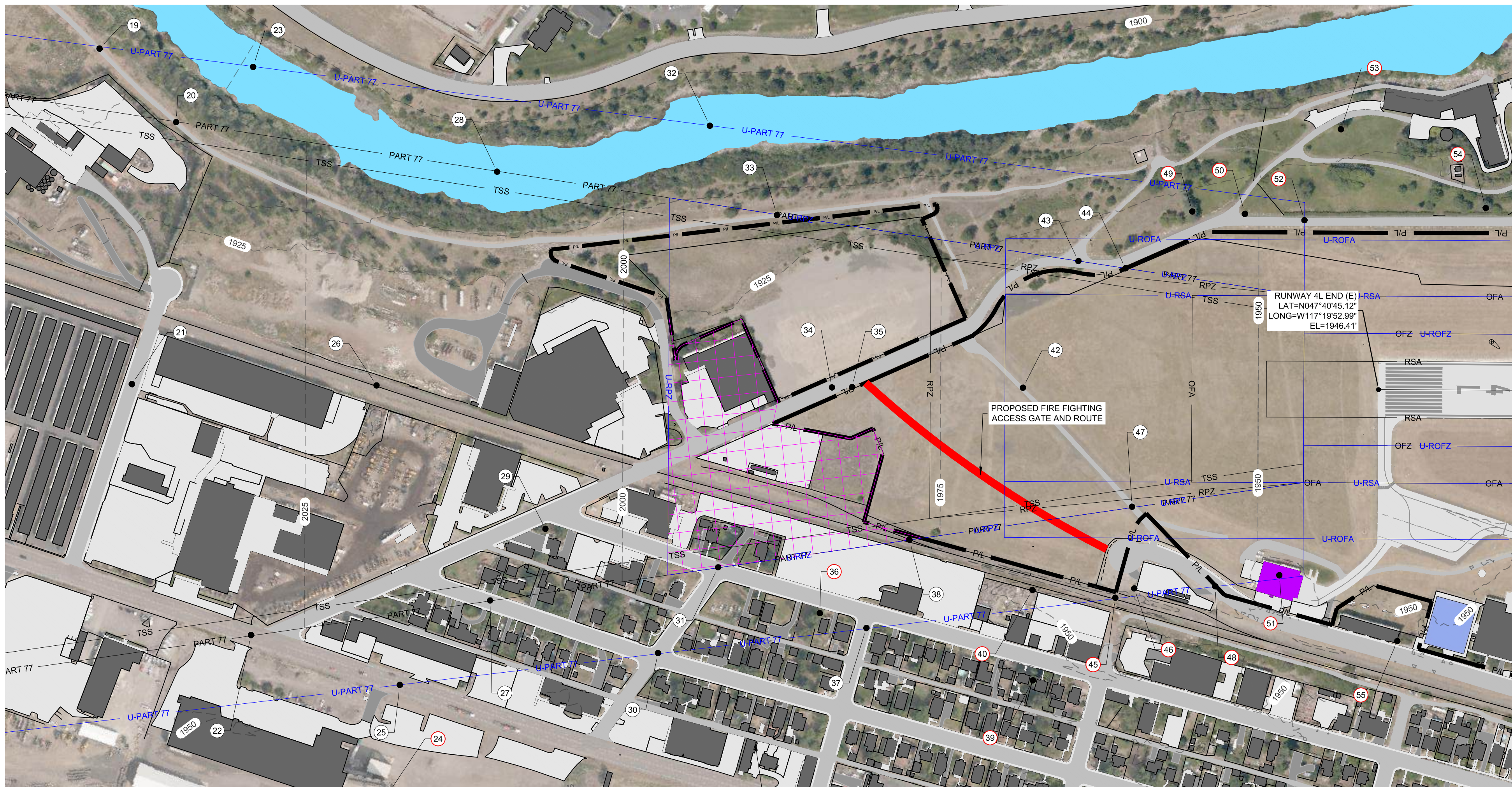
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SEATTLE, WA 98104
PHONE: (206) 382-5200
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FELTS FIELD
SPOKANE, WASHINGTON
AIRPORT LAYOUT PLAN SET
AIRSPACE PLAN - RUNWAYS 4L-22R & 4R-22L

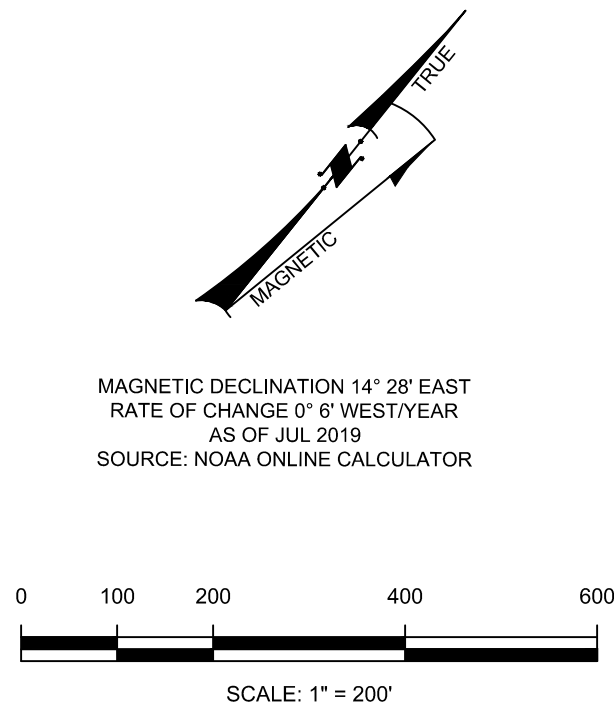
DATE:	MARCH 2022
PROJECT:	WSP160359P / TO170105
SHEET:	13 OF 27

PART 77 DATA TABLE											
ITEM NO.	DESCRIPTION	SURVEY	SURVEY DATE	GROUND ELEVATION	OBJECT ELEVATION (MSL)	OBJECT HEIGHT (AAL)	SURFACE PENETRATED	SURFACE ELEVATION	PENETRATION	PROPOSED MITIGATION	MITIGATION TIME FRAME
1	RAILROAD	AGIS	SEPT. 2017	1933	1956	23	N/A	N/A	NONE	NONE	
2	PUBLIC ROAD	AGIS	SEPT. 2017	1938	1953	15	N/A	N/A	NONE	NONE	
3	PUBLIC ROAD	AGIS	SEPT. 2017	1938	1953	15	N/A	N/A	NONE	NONE	
4	RAILROAD	AGIS	SEPT. 2017	1934	1957	23	N/A	N/A	NONE	NONE	
5	PUBLIC ROAD	AGIS	SEPT. 2017	1944	1959	15	N/A	N/A	NONE	NONE	
6	PUBLIC ROAD	AGIS	SEPT. 2017	1941	1956	15	N/A	N/A	NONE	NONE	
7	PUBLIC ROAD	AGIS	SEPT. 2017	1941	1956	15	N/A	N/A	NONE	NONE	
8	PUBLIC ROAD	AGIS	SEPT. 2017	1934	1949	15	N/A	N/A	NONE	NONE	
9	PUBLIC ROAD	AGIS	SEPT. 2017	1932	1947	15	N/A	N/A	NONE	NONE	
10	RAILROAD	AGIS	SEPT. 2017	1926	1949	23	N/A	N/A	NONE	NONE	
11	RAILROAD	AGIS	SEPT. 2017	1918	1941	23	N/A	N/A	NONE	NONE	
12	RAILROAD	AGIS	SEPT. 2017	1938	1961	23	N/A	N/A	NONE	NONE	
13	RAILROAD	AGIS	SEPT. 2017	1930	1953	23	N/A	N/A	NONE	NONE	
14	PUBLIC ROAD	AGIS	SEPT. 2017	1931	1946	15	N/A	N/A	NONE	NONE	
15	PUBLIC ROAD	AGIS	SEPT. 2017	1939	1954	15	N/A	N/A	NONE	NONE	
16	PUBLIC ROAD	AGIS	SEPT. 2017	1949	1964	15	N/A	N/A	NONE	NONE	
17	RAILROAD	AGIS	SEPT. 2017	1939	1962	23	N/A	N/A	NONE	NONE	
18	RAILROAD	AGIS	SEPT. 2017	1937	1960	23	N/A	N/A	NONE	NONE	
19	PRIVATE ROAD	AGIS	SEPT. 2017	1891	1901	10	N/A	N/A	NONE	NONE	
20	PRIVATE ROAD	AGIS	SEPT. 2017	1894	1904	10	N/A	N/A	NONE	NONE	
21	PUBLIC ROAD	AGIS	SEPT. 2017	1941	1956	15	N/A	N/A	NONE	NONE	
22	PUBLIC ROAD	AGIS	SEPT. 2017	1947	1962	15	N/A	N/A	NONE	NONE	
23	RIVER	AGIS	SEPT. 2017	1875	1875	0	N/A	N/A	NONE	NONE	
24	BUILDING	AGIS	SEPT. 2017	1948	2084	136	TRANSITIONAL RWY 4L-22R (U)	2064	20	OBSTRUCTION LIGHT	
25	PUBLIC ROAD	AGIS	SEPT. 2017	1949	1964	15	N/A	N/A	NONE	NONE	
26	RAILROAD	AGIS	SEPT. 2017	1943	1966	23	N/A	N/A	NONE	NONE	
27	PUBLIC ROAD	AGIS	SEPT. 2017	1948	1963	15	N/A	N/A	NONE	NONE	
28	RIVER	AGIS	SEPT. 2017	1876	1876	0	N/A	N/A	NONE	NONE	
29	TREE	AGIS	SEPT. 2017	1948	2001	53	N/A	N/A	NONE	NONE	
30	PUBLIC ROAD	AGIS	SEPT. 2017	1948	1963	15	N/A	N/A	NONE	NONE	
31	PUBLIC ROAD	AGIS	SEPT. 2017	1947	1962	15	N/A	N/A	NONE	NONE	
32	RIVER	AGIS	SEPT. 2017	1876	1876	0	N/A	N/A	NONE	NONE	
33	PRIVATE ROAD	AGIS	SEPT. 2017	1907	1917	10	N/A	N/A	NONE	NONE	
34	PUBLIC ROAD	AGIS	SEPT. 2017	1946	1961	15	N/A	N/A	NONE	NONE	
35	FENCE	AGIS	SEPT. 2017	1946	1951	5	N/A	N/A	NONE	NONE	
36	TREE	AGIS	SEPT. 2017	1948	2005	57	APPROACH RWY 4L (E/U)	1984	21	REMOVAL	SHORT TERM
37	PUBLIC ROAD	AGIS	SEPT. 2017	1948	1963	15	N/A	N/A	NONE	NONE	
38	RAILROAD	AGIS	SEPT. 2017	1949	1972	23	N/A	N/A	NONE	NONE	
39	TREE	AGIS	SEPT. 2017	1951	2031	80	TRANSITIONAL RWY 4L-22R (U)	1997	34	REMOVAL	MEDIUM TERM
40	POWER POLE	AGIS	SEPT. 2017	1950	1987	37	APPROACH RWY 4L (E/U)	1968	19	OBSTRUCTION LIGHT	
42	PRIVATE ROAD	AGIS	SEPT. 2017	1945	1955	10	N/A	N/A	NONE	NONE	
43	PUBLIC ROAD	AGIS	SEPT. 2017	1941	1956	15	N/A	N/A	NONE	NONE	
44	FENCE	AGIS	SEPT. 2017	1940	1945	5	N/A	N/A	NONE	NONE	
45	RAILROAD	AGIS	SEPT. 2017	1951	1974	23	APPROACH RWY 4L (E/U)	1961	12	NONE	
46	POWER POLE	AGIS	SEPT. 2017	1949	1987	38	APPROACH RWY 4L (E/U)	1960	27	OBSTRUCTION LIGHT	
47	PRIVATE ROAD	AGIS	SEPT. 2017	1948	1958	10	N/A	N/A	NONE	NONE	
48	PUBLIC ROAD	AGIS	SEPT. 2017	1949	1964	15	APPROACH RWY 4L (E/U)	1953	11	NONE	
49	TREE	AGIS	SEPT. 2017	1933	1995	63	APPROACH RWY 4L (E/U)	1955	40	REMOVAL	SHORT TERM
50	LIGHT POLE	AGIS	SEPT. 2017	1934	1959	24	APPROACH RWY 4L (E/U)	1951	7	OBSTRUCTION LIGHT	
51	BUILDING	AGIS	SEPT. 2017	1929	1950	22	APPROACH RWY 4L (U)	1948	2	RELOCATE	LONG TERM
52	PUBLIC ROAD	AGIS	SEPT. 2017	1935	1950	15	APPROACH RWY 4L (E/U)	1946	4	NONE	
53	TREE	AGIS	SEPT. 2017	1914	2011	97	TRANSITIONAL RWY 4L-22R (U)	1975	36	REMOVAL	MEDIUM TERM
54	TREE	AGIS	SEPT. 2017	1934	1987	52	PRIMARY RWY 4L-22R (U)	1947	40	REMOVAL	MEDIUM TERM
55	BUILDING	AGIS	SEPT. 2017	1950	1997	47	TRANSITIONAL RWY 4L-22R (U)	1971	26	OBSTRUCTION LIGHT	
56	TREE	AGIS	SEPT. 2017	1951	2008	57	TRANSITIONAL RWY 4L-22R (U)	1979	29	REMOVAL	MEDIUM TERM
57	BUILDING	AGIS	SEPT. 2017	1951	1978	28	TRANSITIONAL RWY 4L-22R (U)	1962	16	OBSTRUCTION LIGHT	
58	BUILDING	AGIS	SEPT. 2017	1952	1996	45	TRANSITIONAL RWY 4L-22R (U)	1990	6	OBSTRUCTION LIGHT	
59	BUILDING	AGIS	SEPT. 2017	1953	1977	24	N/A	N/A	NONE	NONE	
60	NAVAID	AGIS	SEPT. 2017	1945	1966	21	PRIMARY RWY 4L-22R (U)	1948	19	OBSTRUCTION LIGHT	
61	TREE	AGIS	SEPT. 2017	1937	1964	28	PRIMARY RWY 4L-22R (U)	1948	16	REMOVAL	MEDIUM TERM
62	POLE	AGIS	SEPT. 2017	1928	1962	35	PRIMARY RWY 4L-22R (U)	1948	14	OBSTRUCTION LIGHT	
63	TREE	AGIS	SEPT. 2017	1926	1986	60	TRANSITIONAL RWY 4L-22R (U)	1978	8	REMOVAL	MEDIUM TERM
64	POLE	AGIS	SEPT. 2017	1928	1962	33	PRIMARY RWY 4L-22R (U)	1947	14	OBSTRUCTION LIGHT	
65	TREE	AGIS	SEPT. 2017	1936	1959	22	PRIMARY RWY 4L-22R (U)	1947	11	REMOVAL	MEDIUM TERM
66	CONTROL TOWER ANTENNA	AGIS	SEPT. 2017	1953	2038	85	N/A	N/A	NONE	NONE	
67	TREE	AGIS	SEPT. 2017	1921	1995	74	TRANSITIONAL RWY 4L-22R (U)	1972	24	REMOVAL	MEDIUM TERM
68	WINDSOCK	AGIS	SEPT. 2017	1949	1974	26	PRIMARY RWY 4L-22R (U)	1950	24	OBSTRUCTION LIGHT	
69	ANTENNA	AGIS	SEPT. 2017	1950	1983	33	TRANSITIONAL RWY 4L-22R (U)	1952	31	OBSTRUCTION LIGHT	
70	ANTENNA	AGIS	SEPT. 2017	1955	1996	41	PRIMARY RWY 4L-22R (U)	1953	43	OBSTRUCTION LIGHT	
71	TREE	AGIS	SEPT. 2017	1934	2010	76	TRANSITIONAL RWY 4L-22R (U)	1966	44	REMOVAL	MEDIUM TERM
72	ANTENNA	AGIS	SEPT. 2017	2466	2734	267	HORIZONTAL RWY 4L-22R (U)	2107	627	OBSTRUCTION LIGHT	
73	POWER TRANSMISSION PYLON	AGIS	SEPT. 2017	2427	2569	142	HORIZONTAL RWY 4L-22R (U)	2107	463	OBSTRUCTION LIGHT	
74	TREE	AGIS	SEPT. 2017	2476	2577	102	HORIZONTAL RWY 4L-22R (U)	2107	470	REMOVAL	LONG TERM
75	ANTENNA	AGIS	SEPT. 2017	2570	2746	176	HORIZONTAL RWY 4L-22R (U)	2107	639	OBSTRUCTION LIGHT	
76	TREE	AGIS	SEPT. 2017	2453	2534	81	HORIZONTAL RWY 4L-22R (U)	2107	427	REMOVAL	LONG TERM
77	SIGN	AGIS	SEPT. 2017	1955	1958	3	TRANSITIONAL RWY 4L-22R (U)	1957	1	RELOCATE	MEDIUM TERM
78	BUILDING	AGIS	SEPT. 2017	1952	1976	23	N/A	N/A	NONE	NONE	
79	BUILDING	AGIS	SEPT. 2017	1953	1975	23	N/A	N/A	NONE	NONE	
80	PRIVATE ROAD	AGIS	SEPT. 2017	1954	1964	10	N/A	N/A	NONE	NONE	
81	PRIVATE ROAD	AGIS	SEPT. 2017	1956	1966	10	N/A	N/A	NONE	NONE	
82	PRIVATE ROAD	AGIS	SEPT. 2017	1954	1963	10	N/A	N/A	NONE	NONE	
83	PRIVATE ROAD	AGIS	SEPT. 2017	1954	1964	10	N/A	N/A	NONE	NONE	
84	FENCE	AGIS	SEPT. 2017	1953	1960	7	N/A	N/A	NONE	NONE	
85	PUBLIC ROAD	AGIS	SEPT. 2017	1953	1968	15	N/A	N/A	NONE	NONE	
86	PRIVATE ROAD	AGIS	SEPT. 2017	1952	1962	10	N/A	N/A	NONE	NONE	
87	PRIVATE ROAD	AGIS	SEPT. 2017	1952	1962	10	N/A	N/A	NONE	NONE	
88	FENCE	AGIS	SEPT. 2017	1950	1957	7	N/A	N/A	NONE	NONE	
89	PRIVATE ROAD	AGIS	SEPT. 2017	1949	1959	10	N/A	N/A	NONE	NONE	
90	FENCE	AGIS	SEPT. 2017	1950	1957	7	N/A	N/A	NONE	NONE	
91	PRIVATE ROAD	AGIS	SEPT. 2017	1945	1955	10	N/A	N/A	NONE	NONE	
92	PRIVATE ROAD	AGIS	SEPT. 2017	1944	1954	10	N/A	N/A	NONE	NONE	

PART 77 DATA TABLE											
ITEM NO.	DESCRIPTION	SURVEY	SURVEY DATE	GROUND ELEVATION	OBJECT ELEVATION (MSL)	OBJECT HEIGHT (AAL)	SURFACE PENETRATED	SURFACE ELEVATION	PENETRATION	PROPOSED MITIGATION	MITIGATION TIME
93	TREE	AGIS	SEPT. 2017	1954	2028	74	APPROACH RWY 22R (U)	1976	52	REMOVAL	MEDIUM TERM
94	PUBLIC ROAD	AGIS	SEPT. 2017	1952	1967	15	N/A	N/A	NONE	NONE	
95	RIVER	AGIS	SEPT. 2017	1913	1913	0	N/A	N/A	NONE	NONE	
96	RIVER	AGIS	SEPT. 2017	1913	1913	0	N/A	N/A	NONE	NONE	
97	PUBLIC ROAD	AGIS	SEPT. 2017	1945	1960	15	N/A	N/A	NONE	NONE	
98	PUBLIC ROAD	AGIS	SEPT. 2017	1937	1952	15	N/A	N/A	NONE	NONE	
99	PUBLIC ROAD	AGIS	SEPT. 2017	1948	1963	15	N/A	N/A	NONE	NONE	
100	PUBLIC ROAD	AGIS	SEPT. 2017	1947	1962	15	N/A	N/A	NONE	NONE	
101	PUBLIC ROAD	AGIS	SEPT. 2017	1948	1963	15	N/A	N/A	NONE	NONE	
102	TREE	AGIS	SEPT. 2017	1945	2043	98	APPROACH RWY 22R (U)	2015	28	REMOVAL	MEDIUM TERM
103	PUBLIC ROAD	AGIS	SEPT. 2017	1947	1962	15	N/A	N/A	NONE	NONE	
104	RIVER	AGIS	SEPT. 2017	1913	1913	0	N/A	N/A	NONE	NONE	
105	PUBLIC ROAD	AGIS	SEPT. 2017	1933	1948	15	N/A	N/A	NONE	NONE	
106	PUBLIC ROAD	AGIS	SEPT. 2017	1926	1941	15	N/A	N/A	NONE	NONE	
107	PUBLIC ROAD	AGIS	SEPT. 2017	1924	1939	15	N/A	N/A	NONE	NONE	
108	PUBLIC ROAD	AGIS	SEPT. 2017	1922	1937	15	N/A	N/A	NONE	NONE	
109	RIVER	AGIS	SEPT. 2017	1914	1914	0	N/A	N/A	NONE	NONE	
110	TREE	AGIS	SEPT. 2017	1933	2097	164	APPROACH RWY 22R (U)	2034	63	REMOVAL	MEDIUM TERM
111	PUBLIC ROAD	AGIS	SEPT. 2017	1972	1987	15	N/A	N/A	NONE	NONE	
112	PUBLIC ROAD	AGIS	SEPT. 2017	1985	2000	15	N/A	N/A	NONE	NONE	
113	TREE	AGIS	SEPT. 2017	1983	2119	136	APPROACH RWY 22R (U)	2044	75	REMOVAL	MEDIUM TERM
114	TREE	AGIS	SEPT. 2017	1996	2138	141	TRANSITIONAL RWY 4L-22R (U)	2054	83	REMOVAL	LONG TERM
115	PUBLIC ROAD	AGIS	SEPT. 2017	1997	2012	15	N/A	N/A	NONE	NONE	
116	PUBLIC ROAD	AGIS	SEPT. 2017	1942	1957	15	N/A	N/A	NONE	NONE	
117	PUBLIC ROAD	AGIS	SEPT. 2017	2005	2020	15	N/A	N/A	NONE	NONE	
118	PUBLIC ROAD	AGIS	SEPT. 2017	1927	1942	15	N/A	N/A	NONE	NONE	
119	PUBLIC ROAD	AGIS	SEPT. 2017	1968	1983	15	N/A	N/A	NONE	NONE	
120	PUBLIC ROAD	AGIS	SEPT. 2017	1966	1981	15	N/A	N/A	NONE	NONE	
121	PUBLIC ROAD	AGIS	SEPT. 2017	1981	1996	15	N/A	N/A	NONE	NONE	
122	TREE	AGIS	SEPT. 2017	2094	2275	181	APPROACH RWY 22R (U)	2085	190	REMOVAL	MEDIUM TERM
123	TREE	AGIS	SEPT. 2017	2139	2278	139	TRANSITIONAL RWY 4L-22R (U)	2100	178	REMOVAL	LONG TERM
124	TREE	AGIS	SEPT. 2017	2126	2272	146	APPROACH RWY 22R (U)	2112	160	REMOVAL	MEDIUM TERM
125	TREE	AGIS	SEPT. 2017	2428	2637	209	HORIZONTAL RWY 4L-22R (U)	2107	531	REMOVAL	LONG TERM
126	TREE	AGIS	SEPT. 2017	2431	2603	172	HORIZONTAL RWY 4L-22R (U)	2107	496	REMOVAL	LONG TERM
127	TREE	AGIS	SEPT. 2017	2392	2505	113	CONICAL RWY 4L-22R (U)	2132	373	REMOVAL	LONG TERM
128	TREE	AGIS	SEPT. 2017	2209	2302	93	APPROACH RWY 22R (U)	2145	158	REMOVAL	MEDIUM TERM
129	PUBLIC ROAD	AGIS	SEPT. 2017	2258	2273	15	APPROACH RWY 22R (U)	2221	52	NONE	
130	PUBLIC ROAD	AGIS	SEPT. 2017	2263	2278	15	CONICAL RWY 4L-22R (U)	2247	31	NONE	
131	TREE	AGIS	SEPT. 2017	2322	2487	165	APPROACH RWY 22R (U)	2258	228	REMOVAL	MEDIUM TERM
132	TREE	AGIS	SEPT. 2017	2353	2479	126	TRANSITIONAL RWY 4L-22R (U)	2286	193	REMOVAL	LONG TERM
133	PUBLIC ROAD	AGIS	SEPT. 2017	2428	2443	15	TRANSITIONAL RWY 4L-22R (U)	2348	95	NONE	
134	PUBLIC ROAD	AGIS	SEPT. 2017	2428	2443	15	APPROACH RWY 22R (U)	2330	113	NONE	
135	ANTENNA	AGIS	SEPT. 2017	2407	2580	173	TRANSITIONAL RWY 4L-22R (U)	2360	220	OBSTRUCTION LIGHT	
136	PUBLIC ROAD	AGIS	SEPT. 2017	2353	2368	15	N/A	N/A	NONE	NONE	
137	PUBLIC ROAD	AGIS	SEPT. 2017	2334	2349	15	N/A	N/A	NONE	NONE	
138	PUBLIC ROAD	AGIS	SEPT. 2017	2338	2353	15	N/A	N/A	NONE	NONE	
139	TREE	AGIS	SEPT. 2017	2918	3150	232	APPROACH RWY 22R (U)	2883	267	REMOVAL	MEDIUM TERM
140	TREE	AGIS	SEPT. 2017	2925	3286	361	APPROACH RWY 22R (U)	2888	398	REMOVAL	MEDIUM TERM
141	TREE	AGIS	SEPT. 2017	3225	3584	329	APPROACH RWY 22R (U)	3070	514	REMOVAL	MEDIUM TERM
142	RAILROAD	AGIS	SEPT. 2017	1941	1954	23	N/A	N/A	NONE	NONE	
143	PUBLIC ROAD	AGIS	SEPT. 2017	1946	1961	15	N/A	N/A	NONE	NONE	
144	PUBLIC ROAD	AGIS	SEPT. 2017	1950	1965	15	N/A	N/A	NONE	NONE	
145	RAILROAD	AGIS	SEPT. 2017	1950	1973	23	N/A	N/A	NONE	NONE	
146	PRIVATE ROAD	AGIS	SEPT. 2017	1947	1957	10	N/A	N/A	NONE	NONE	
147	PUBLIC ROAD	AGIS	SEPT. 2017	1949	1964	15	N/A	N/A	NONE	NONE	
148	BUILDING	AGIS	SEPT. 2017	1927	1950	23	N/A	N/A	NONE	NONE	
149	RAILROAD	AGIS	SEPT. 2017	1952	1975	23	N/A	N/A	NONE	NONE	
150	PUBLIC ROAD	AGIS	SEPT. 2017	1951	1966	15	N/A	N/A	NONE	NONE	
151	BUILDING	AGIS	SEPT. 2017	1930	1951	21	N/A	N/A	NONE	NONE	
152	AIRCRAFT (CESSNA)	AGIS	SEPT. 2017	1951	1965	14	APPROACH RWY 4R (EU)	1960	5	RELOCATE HOLD BAR	
153	AIRCRAFT (CESSNA)	AGIS	SEPT. 2017	1951	1965	14	APPROACH RWY 4R (EU)	1960	5	CONTROL MOVEMENT	
154	NAVAID	AGIS	SEPT. 2017	1948	1952	4	N/A	N/A	NONE	NONE	
155	SIGN	AGIS	SEPT. 2017	1950	1953	3	N/A	N/A	NONE	NONE	
156	SIGN	AGIS	SEPT. 2017	1951	1954	3	N/A	N/A	NONE	NONE	
157	BUILDING	AGIS	SEPT. 2017	1954	1972	19	N/A	N/A	NONE	NONE	
158	AIRCRAFT (CESSNA)	AGIS	SEPT. 2017	1954	1968	14	N/A	N/A	NONE	NONE	
159	PRIVATE ROAD	AGIS	SEPT. 2017	1955	1965	10	N/A	N/A	NONE	NONE	
160	PRIVATE ROAD	AGIS	SEPT. 2017	1955	1965	10	N/A	N/A	NONE	NONE	
161	PRIVATE ROAD	AGIS	SEPT. 2017	1954	1964	10	N/A	N/A	NONE	NONE	
162	FENCE	AGIS	SEPT. 2017	1954	1961	7	N/A	N/A	NONE	NONE	
163	PUBLIC ROAD	AGIS	SEPT. 2017	1954	1969	15	N/A	N/A	NONE	NONE	
164	PRIVATE ROAD	AGIS	SEPT. 2017	1954	1964	10	N/A	N/A	NONE	NONE	
165	FENCE	AGIS	SEPT. 2017	1954	1961	7	N/A	N/A	NONE	NONE	
166	PUBLIC ROAD	AGIS	SEPT. 2017	1954	1969	15	N/A	N/A	NONE	NONE	
167	PRIVATE ROAD	AGIS	SEPT. 2017	1955	1965	10	N/A	N/A	NONE	NONE	
168	FENCE	AGIS	SEPT. 2017	1954	1961	7	N/A	N/A	NONE	NONE	
169	PUBLIC ROAD	AGIS	SEPT. 2017	1954	1969	15	N/A	N/A	NONE	NONE	
170	TREE	AGIS	SEPT. 2017	1952	2052	101	APPROACH RWY 22L (EU)	1999	53	REMOVAL	MEDIUM TERM
171	TREE	AGIS	SEPT. 2017	1954	2045	91	APPROACH RWY 22L (EU)	1998	47	REMOVAL	MEDIUM TERM
172	PUBLIC ROAD	AGIS	SEPT. 2017	1946	1961	15	N/A	N/A	NONE	NONE	
173	PUBLIC ROAD	AGIS	SEPT. 2017	1950	1965	15	N/A	N/A	NONE	NONE	
174	PUBLIC ROAD	AGIS	SEPT. 2017	1948	1963	15	N/A	N/A	NONE	NONE	
175	PUBLIC ROAD	AGIS	SEPT. 2017	1948	1963	15	N/A	N/A	NONE	NONE	
176	RIVER	AGIS	SEPT. 2017	1913	1913	0	N/A	N/A	NONE	NONE	
177	PUBLIC ROAD	AGIS	SEPT. 2017	1920	1935	15	N/A	N/A	NONE	NONE	
178	PUBLIC ROAD	AGIS	SEPT. 2017	1936	1951	15	N/A	N/A	NONE	NONE	
179	PUBLIC ROAD	AGIS	SEPT. 2017	1929	1944	15	N/A	N/A	NONE	NONE	
180	PUBLIC ROAD	AGIS	SEPT. 2017	1923	1938	15	N/A	N/A	NONE	NONE	
181	RIVER	AGIS	SEPT. 2017	1914	1914	0	N/A	N/A	NONE	NONE	
182	RIVER	AGIS	SEPT. 2017	1914	1914	0	N/A	N/A	NONE	NONE	



SIGNIFICANT OBJECT / OBSTRUCTION LEGEND	
PLAN VIEW	PROFILE VIEW
① SIGNIFICANT OBJECT NUMBER	② SIGNIFICANT OBJECT NUMBER
● SIGNIFICANT OBJECT LOCATION	② OBSTRUCTION (PENETRATING A SURFACE) NUMBER
① OBSTRUCTION (PENETRATING A SURFACE) NUMBER	— OBSTRUCTING PART OF THE OBJECT
● OBSTRUCTION LOCATION	— NON-OBSTRUCTING PART OF THE OBJECT
	— TRAVERSE-WAY LOCATED ON RUNWAY EXTENDED CENTERLINE
	— TRAVERSE-WAY LOCATED ON SURFACE EDGE



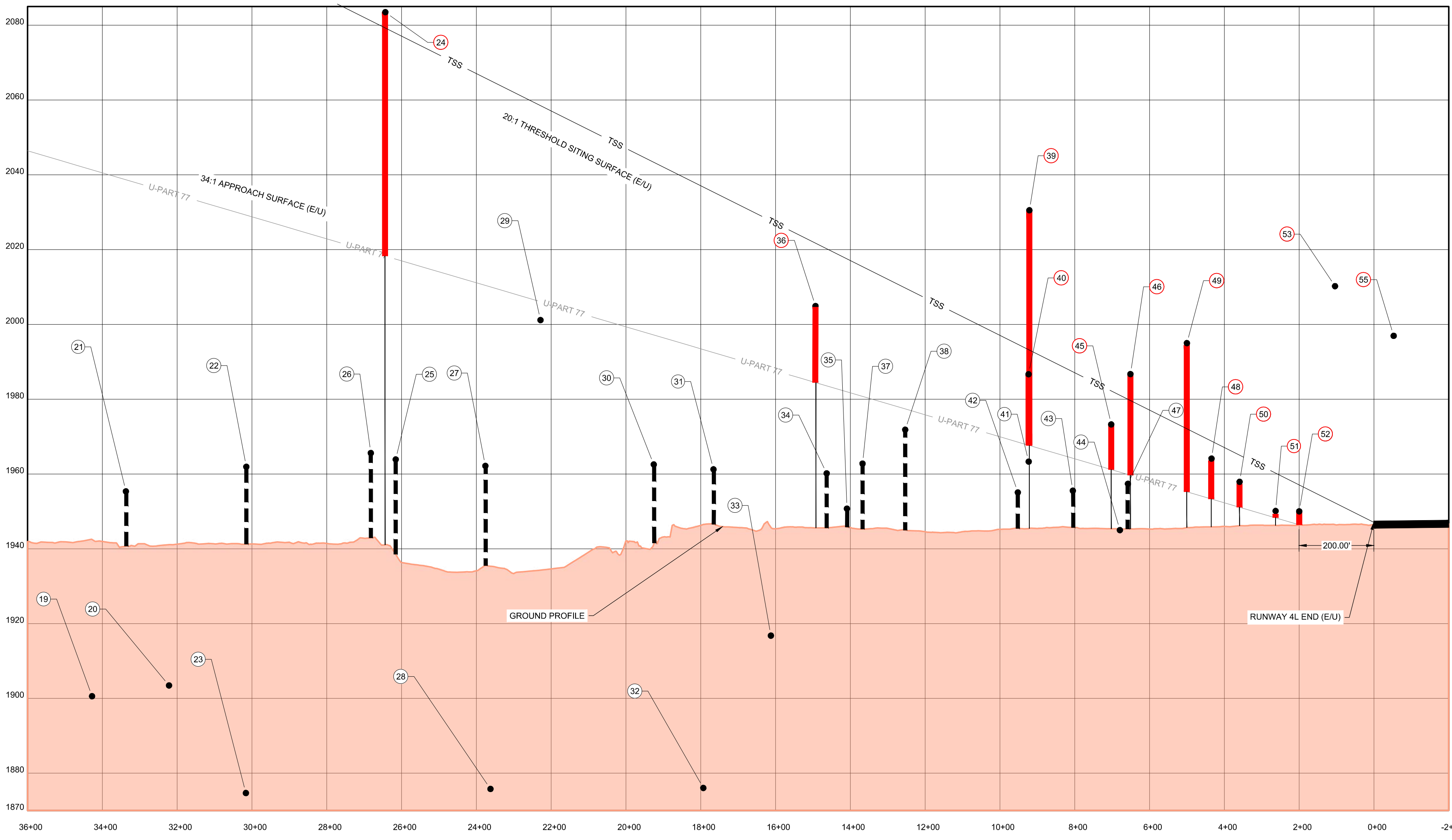
NOTES

1. CONTOUR AND OBSTRUCTION SOURCE DATA - AGIS (SEPT. 2017).
2. PART 77 TRAVERSE-WAY ELEVATIONS INCLUDE THE TRAVERSE-WAY ADJUSTMENT (23' FOR RAILROAD, 17' FOR HIGHWAY, 5' AND 7' FOR FENCE, 15' FOR PUBLIC ROAD AND 10' FOR PRIVATE ROAD).
3. ALL ELEVATIONS AND HEIGHTS ARE IN FEET.

LEGEND		DESCRIPTION
EXISTING	ULTIMATE	
		AIRPORT PAVEMENT
		FELTS FIELD HISTORIC DISTRICT
		PILOTAGE
		ROADWAY
		SECURITY FENCE
		AIRPORT REFERENCE POINT
		BUILDING
		BUILDING TO BE DEMOLISHED
		BUILDING TO BE RELOCATED
		ILS CRITICAL AREA
		PROPOSED LAND ACQUISITION
		BUILDING RESTRICTION LINE (BRL) 35'
		U-RSA
		U-OFA
		U-RPZ
		U-OFZ
		U-TSS
		U-PART77
		G/S
		TOPOGRAPHIC CONTOURS

RWY 4L

STA. -2+00.00 TO STA. 36+00.00
SCALE: HORIZ. 1" = 200', VERT. 1" = 20'



PART 77 RUNWAY 4L DATA TABLE											
ITEM NO.	DESCRIPTION	SURVEY	SURVEY DATE	GROUND ELEVATION	OBJECT ELEVATION (MSL)	OBJECT HEIGHT (AAL)	SURFACE PENETRATED	SURFACE ELEVATION	PENETRATION	PROPOSED MITIGATION	MITIGATION TIME FRAME
19	PRIVATE ROAD	AGIS	SEPT. 2017	1891	1901	10	N/A	N/A	NONE	NONE	
20	PRIVATE ROAD	AGIS	SEPT. 2017	1894	1904	10	N/A	N/A	NONE	NONE	
21	PUBLIC ROAD	AGIS	SEPT. 2017	1941	1956	15	N/A	N/A	NONE	NONE	
22	PUBLIC ROAD	AGIS	SEPT. 2017	1947	1962	15	N/A	N/A	NONE	NONE	
23	RIVER	AGIS	SEPT. 2017	1875	1875	0	N/A	N/A	NONE	NONE	
24	BUILDING	AGIS	SEPT. 2017	1948	2084	136	TRANSITIONAL RWY 4L-22R (U)	2064	20	OBSTRUCTION LIGHT	
25	PUBLIC ROAD	AGIS	SEPT. 2017	1949	1964	15	N/A	N/A	NONE	NONE	
26	RAILROAD	AGIS	SEPT. 2017	1943	1966	23	N/A	N/A	NONE	NONE	
27	PUBLIC ROAD	AGIS	SEPT. 2017	1948	1963	15	N/A	N/A	NONE	NONE	
28	RIVER	AGIS	SEPT. 2017	1876	1876	0	N/A	N/A	NONE	NONE	
29	TREE	AGIS	SEPT. 2017	1948	2001	53	N/A	N/A	NONE	NONE	
30	PUBLIC ROAD	AGIS	SEPT. 2017	1948	1963	15	N/A	N/A	NONE	NONE	
31	PUBLIC ROAD	AGIS	SEPT. 2017	1947	1962	15	N/A	N/A	NONE	NONE	
32	RIVER	AGIS	SEPT. 2017	1876	1876	0	N/A	N/A	NONE	NONE	
33	PRIVATE ROAD	AGIS	SEPT. 2017	1907	1917	10	N/A	N/A	NONE	NONE	
34	PUBLIC ROAD	AGIS	SEPT. 2017	1946	1961	15	N/A	N/A	NONE	NONE	
35	FENCE	AGIS	SEPT. 2017	1946	1951	5	N/A	N/A	NONE	NONE	
36	TREE	AGIS	SEPT. 2017	1948	2005	57	APPROACH RWY 4L (E/U)	1984	21	REMOVAL	SHORT TERM
37	PUBLIC ROAD	AGIS	SEPT. 2017	1948	1963	15	N/A	N/A	NONE	NONE	
38	RAILROAD	AGIS	SEPT. 2017	1949	1972	23	N/A	N/A	NONE	NONE	
39	TREE	AGIS	SEPT. 2017	1951	2031	80	TRANSITIONAL RWY 4L-22R (U)	1997	34	REMOVAL	MEDIUM TERM
40	POWER POLE	AGIS	SEPT. 2017	1950	1987	37	APPROACH RWY 4L (E/U)	1968	19	OBSTRUCTION LIGHT	
42	PRIVATE ROAD	AGIS	SEPT. 2017	1945	1955	10	N/A	N/A	NONE	NONE	
43	PUBLIC ROAD	AGIS	SEPT. 2017	1941	1956	15	N/A	N/A	NONE	NONE	
44	FENCE	AGIS	SEPT. 2017	1940	1945	5	N/A	N/A	NONE	NONE	
45	RAILROAD	AGIS	SEPT. 2017	1951	1974	23	APPROACH RWY 4L (E/U)	1961	12	NONE	
46	POWER POLE	AGIS	SEPT. 2017	1949	1987	38	APPROACH RWY 4L (E/U)	1960	27	OBSTRUCTION LIGHT	
47	PRIVATE ROAD	AGIS	SEPT. 2017	1948	1958	10	N/A	N/A	NONE	NONE	
48	PUBLIC ROAD	AGIS	SEPT. 2017	1949	1964	15	APPROACH RWY 4L (E/U)	1953	11	NONE	
49	TREE	AGIS	SEPT. 2017	1933	1995	63	APPROACH RWY 4L (E/U)	1955	40	REMOVAL	SHORT TERM
50	LIGHT POLE	AGIS	SEPT. 2017	1934	1958	24	APPROACH RWY 4L (E/U)	1951	7	OBSTRUCTION LIGHT	
51	BUILDING	AGIS	SEPT. 2017	1929	1950	22	APPROACH RWY 4L (U)	1948	2	RELOCATE	LONG TERM
52	PUBLIC ROAD	AGIS	SEPT. 2017	1935	1950	15	APPROACH RWY 4L (E/U)	1946	4	NONE	
53	TREE	AGIS	SEPT. 2017	1914	2011	97	TRANSITIONAL RWY 4L-22R (U)	1975	36	REMOVAL	MEDIUM TERM
54	TREE	AGIS	SEPT. 2017	1934	1987	52	PRIMARY RWY 4L-22R (U)	1947	40	REMOVAL	MEDIUM TERM
55	BUILDING	AGIS	SEPT. 2017	1950	1997	47	TRANSITIONAL RWY 4L-22R (U)	1971	26	OBSTRUCTION LIGHT	

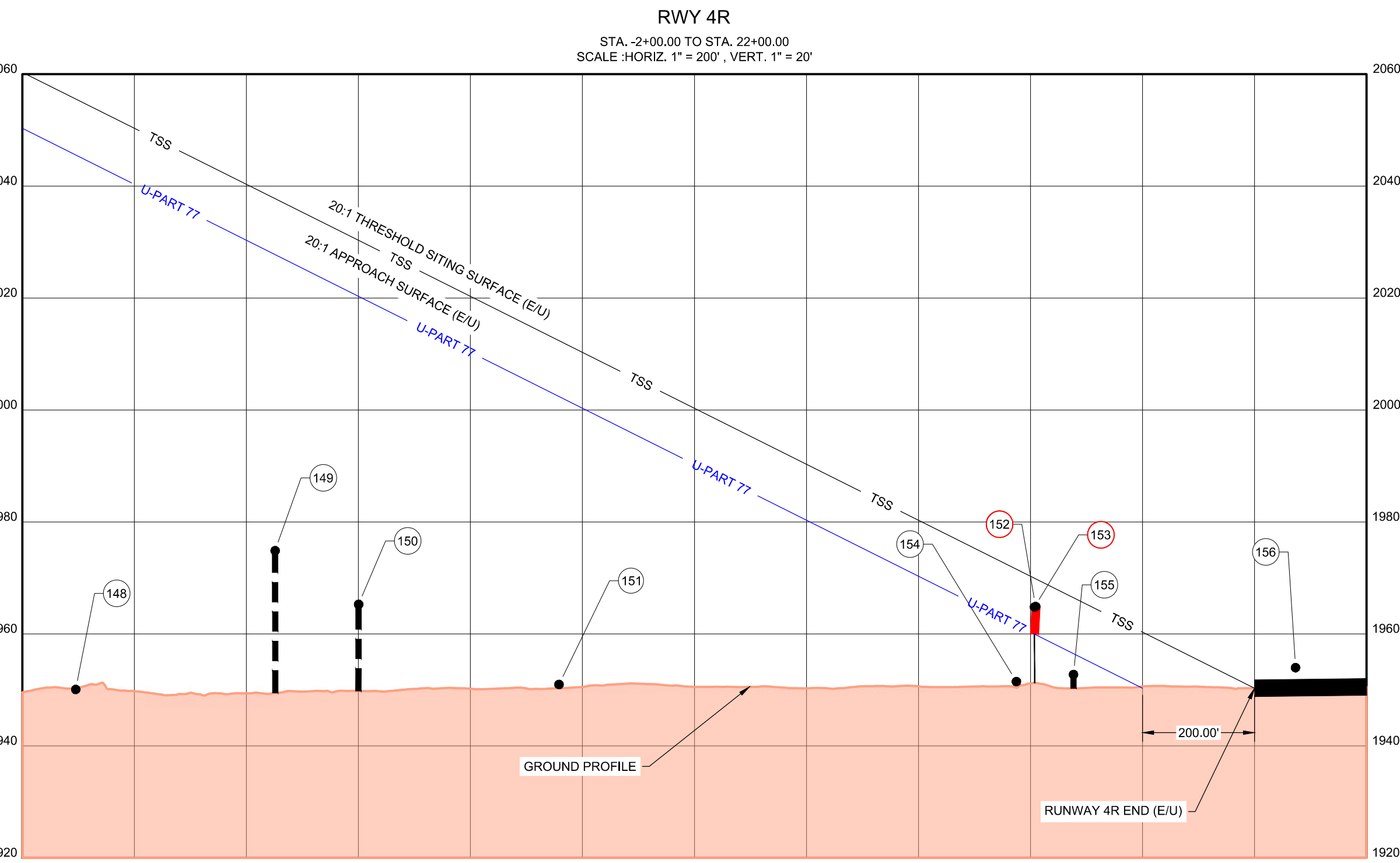
BORDER SIZE		24"x36"
REVISIONS	DESIGNED	RF
	DRAWN	RF
	CHECKED	RF
	APPROVED	
	DATE	
NO.	DESCRIPTION	

T-O ENGINEERS
CONSULTING ENGINEERS, SURVEYORS & PLANNERS
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FELTS FIELD
SPOKANE, WASHINGTON
AIRPORT LAYOUT PLAN SET
INNER APPROACH PLAN RWY 4L

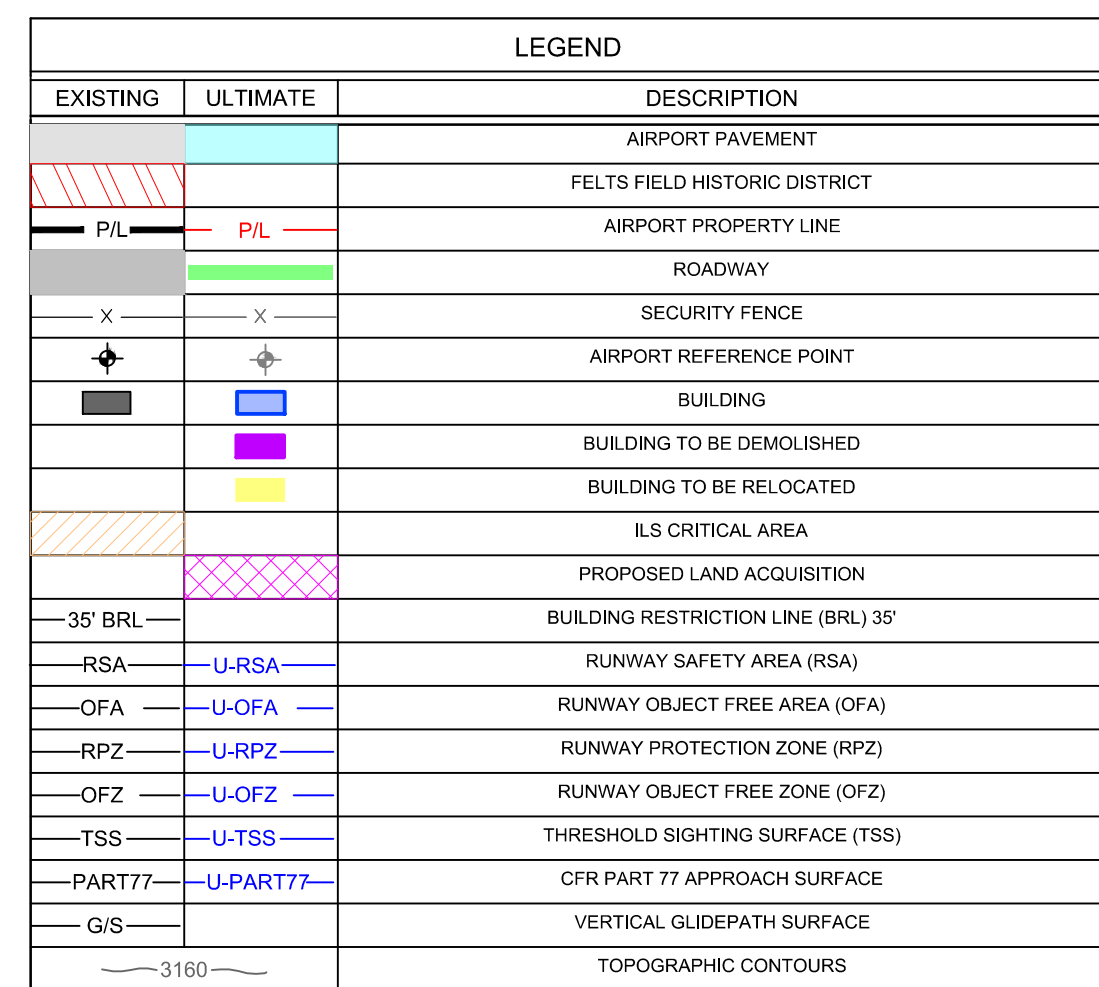
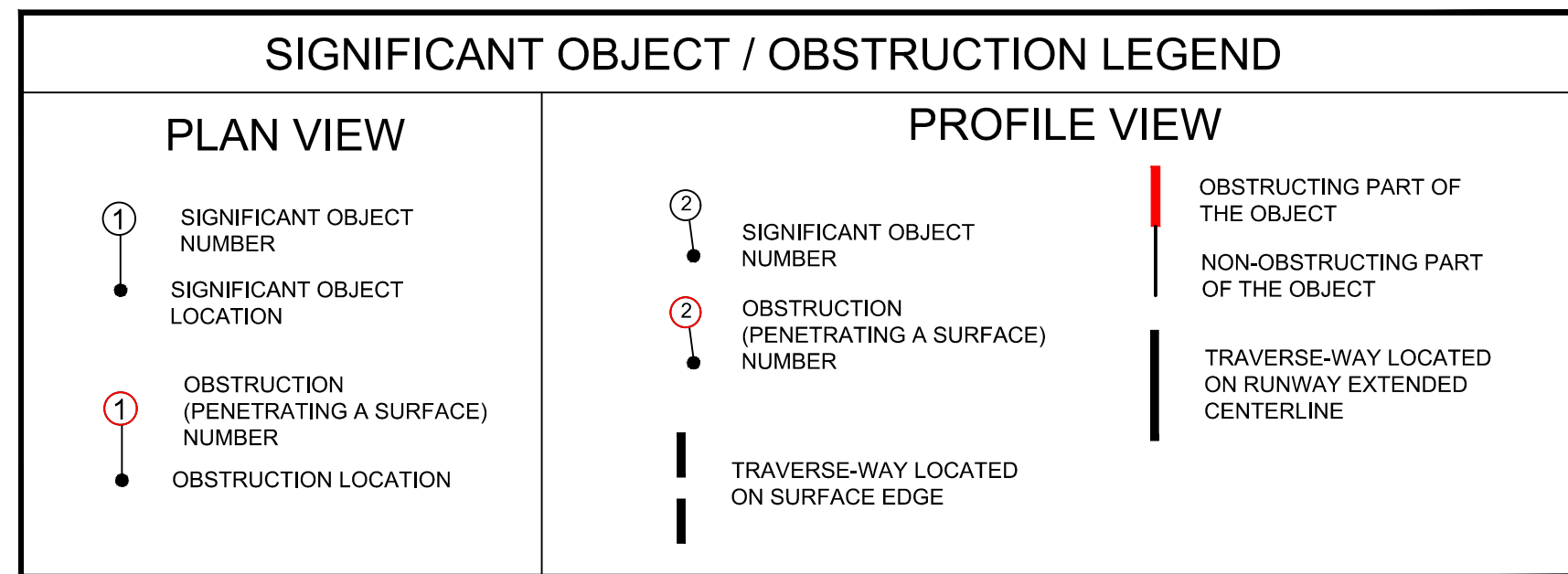
DATE: MARCH 2022
PROJECT: WSP160359P / T0170105
SHEET: 14 OF 27



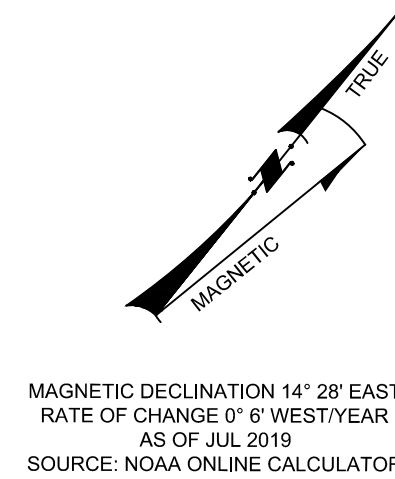
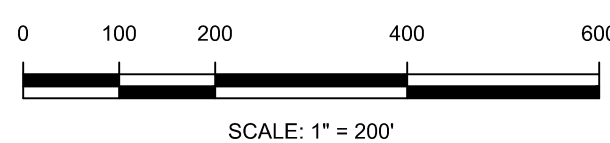
PART 77 RUNWAY 4R DATA TABLE											
ITEM NO.	DESCRIPTION	SURVEY	SURVEY DATE	GROUND ELEVATION	OBJECT ELEVATION (MSL)	OBJECT HEIGHT (AAL)	SURFACE PENETRATED	SURFACE ELEVATION	PENETRATION	PROPOSED MITIGATION	MITIGATION TIME FRAME
148	BUILDING	AGIS	SEPT. 2017	1927	1950	23	N/A	N/A	NONE	NONE	
149	RAILROAD	AGIS	SEPT. 2017	1952	1975	23	N/A	N/A	NONE	NONE	
150	PUBLIC ROAD	AGIS	SEPT. 2017	1951	1966	15	N/A	N/A	NONE	NONE	
151	BUILDING	AGIS	SEPT. 2017	1930	1951	21	N/A	N/A	NONE	NONE	
152	AIRCRAFT (CESSNA)	AGIS	SEPT. 2017	1951	1965	14	APPROACH RWY 4R (E/U)	1960	5	RELOCATE HOLD BAR	
153	AIRCRAFT (CESSNA)	AGIS	SEPT. 2017	1951	1965	14	APPROACH RWY 4R (E/U)	1960	5	CONTROL MOVEMENT	
154	NAVAID	AGIS	SEPT. 2017	1948	1952	4	N/A	N/A	NONE	NONE	
155	SIGN	AGIS	SEPT. 2017	1950	1953	3	N/A	N/A	NONE	NONE	
156	SIGN	AGIS	SEPT. 2017	1951	1954	3	N/A	N/A	NONE	NONE	

PART 77 RUNWAY 22R DATA TABLE											
ITEM NO.	DESCRIPTION	SURVEY	SURVEY DATE	GROUND ELEVATION	OBJECT ELEVATION (MSL)	OBJECT HEIGHT (AAL)	SURFACE PENETRATED	SURFACE ELEVATION	PENETRATION	PROPOSED MITIGATION	MITIGATION TIME FRAME
79	BUILDING	AGIS	SEPT. 2017	1953	1975	23	N/A	N/A	NONE	NONE	
80	PRIVATE ROAD	AGIS	SEPT. 2017	1954	1964	10	N/A	N/A	NONE	NONE	
81	PRIVATE ROAD	AGIS	SEPT. 2017	1956	1966	10	N/A	N/A	NONE	NONE	
82	PRIVATE ROAD	AGIS	SEPT. 2017	1954	1963	10	N/A	N/A	NONE	NONE	
83	PRIVATE ROAD	AGIS	SEPT. 2017	1954	1964	10	N/A	N/A	NONE	NONE	
84	FENCE	AGIS	SEPT. 2017	1953	1960	7	N/A	N/A	NONE	NONE	
85	PUBLIC ROAD	AGIS	SEPT. 2017	1953	1968	15	N/A	N/A	NONE	NONE	
86	PRIVATE ROAD	AGIS	SEPT. 2017	1952	1962	10	N/A	N/A	NONE	NONE	
87	PRIVATE ROAD	AGIS	SEPT. 2017	1952	1962	10	N/A	N/A	NONE	NONE	
88	FENCE	AGIS	SEPT. 2017	1950	1957	7	N/A	N/A	NONE	NONE	
89	PRIVATE ROAD	AGIS	SEPT. 2017	1949	1959	10	N/A	N/A	NONE	NONE	
90	FENCE	AGIS	SEPT. 2017	1950	1957	7	N/A	N/A	NONE	NONE	
91	PRIVATE ROAD	AGIS	SEPT. 2017	1945	1955	10	N/A	N/A	NONE	NONE	
92	PRIVATE ROAD	AGIS	SEPT. 2017	1944	1954	10	N/A	N/A	NONE	NONE	
93	TREE	AGIS	SEPT. 2017	1954	2028	74	APPROACH RWY 22R (U)	1976	52	REMOVAL	MEDIUM TERM
94	PUBLIC ROAD	AGIS	SEPT. 2017	1952	1967	15	N/A	N/A	NONE	NONE	
95	RIVER	AGIS	SEPT. 2017	1913	1913	0	N/A	N/A	NONE	NONE	
96	RIVER	AGIS	SEPT. 2017	1913	1913	0	N/A	N/A	NONE	NONE	
97	PUBLIC ROAD	AGIS	SEPT. 2017	1945	1960	15	N/A	N/A	NONE	NONE	
98	PUBLIC ROAD	AGIS	SEPT. 2017	1937	1952	15	N/A	N/A	NONE	NONE	
99	PUBLIC ROAD	AGIS	SEPT. 2017	1948	1963	15	N/A	N/A	NONE	NONE	
100	PUBLIC ROAD	AGIS	SEPT. 2017	1947	1962	15	N/A	N/A	NONE	NONE	
101	PUBLIC ROAD	AGIS	SEPT. 2017	1948	1963	15	N/A	N/A	NONE	NONE	
102	TREE	AGIS	SEPT. 2017	1945	2043	98	APPROACH RWY 22R (U)	2015	28	REMOVAL	MEDIUM TERM
103	PUBLIC ROAD	AGIS	SEPT. 2017	1947	1962	15	N/A	N/A	NONE	NONE	
104	RIVER	AGIS	SEPT. 2017	1913	1913	0	N/A	N/A	NONE	NONE	
105	PUBLIC ROAD	AGIS	SEPT. 2017	1933	1948	15	N/A	N/A	NONE	NONE	
106	PUBLIC ROAD	AGIS	SEPT. 2017	1926	1941	15	N/A	N/A	NONE	NONE	
107	PUBLIC ROAD	AGIS	SEPT. 2017	1924	1939	15	N/A	N/A	NONE	NONE	
108	PUBLIC ROAD	AGIS	SEPT. 2017	1922	1937	15	N/A	N/A	NONE	NONE	
109	RIVER	AGIS	SEPT. 2017	1914	1914	0	N/A	N/A	NONE	NONE	
110	TREE	AGIS	SEPT. 2017	1933	2097	164	APPROACH RWY 22R (U)	2034	63	REMOVAL	MEDIUM TERM
111	PUBLIC ROAD	AGIS	SEPT. 2017	1972	1987	15	N/A	N/A	NONE	NONE	
112	PUBLIC ROAD	AGIS	SEPT. 2017	1985	2000	15	N/A	N/A	NONE	NONE	
113	TREE	AGIS	SEPT. 2017	1983	2119	136	APPROACH RWY 22R (U)	2044	75	REMOVAL	MEDIUM TERM
114	TREE	AGIS	SEPT. 2017	1996	2138	141	TRANSITIONAL RWY 4L-22R (U)	2054	83	REMOVAL	LONG TERM
115	PUBLIC ROAD	AGIS	SEPT. 2017	1997	2012	15	N/A	N/A	NONE	NONE	
116	PUBLIC ROAD	AGIS	SEPT. 2017	1942	1957	15	N/A	N/A	NONE	NONE	
117	PUBLIC ROAD	AGIS	SEPT. 2017	2005	2020	15	N/A	N/A	NONE	NONE	
118	PUBLIC ROAD	AGIS	SEPT. 2017	1927	1942	15	N/A	N/A	NONE	NONE	

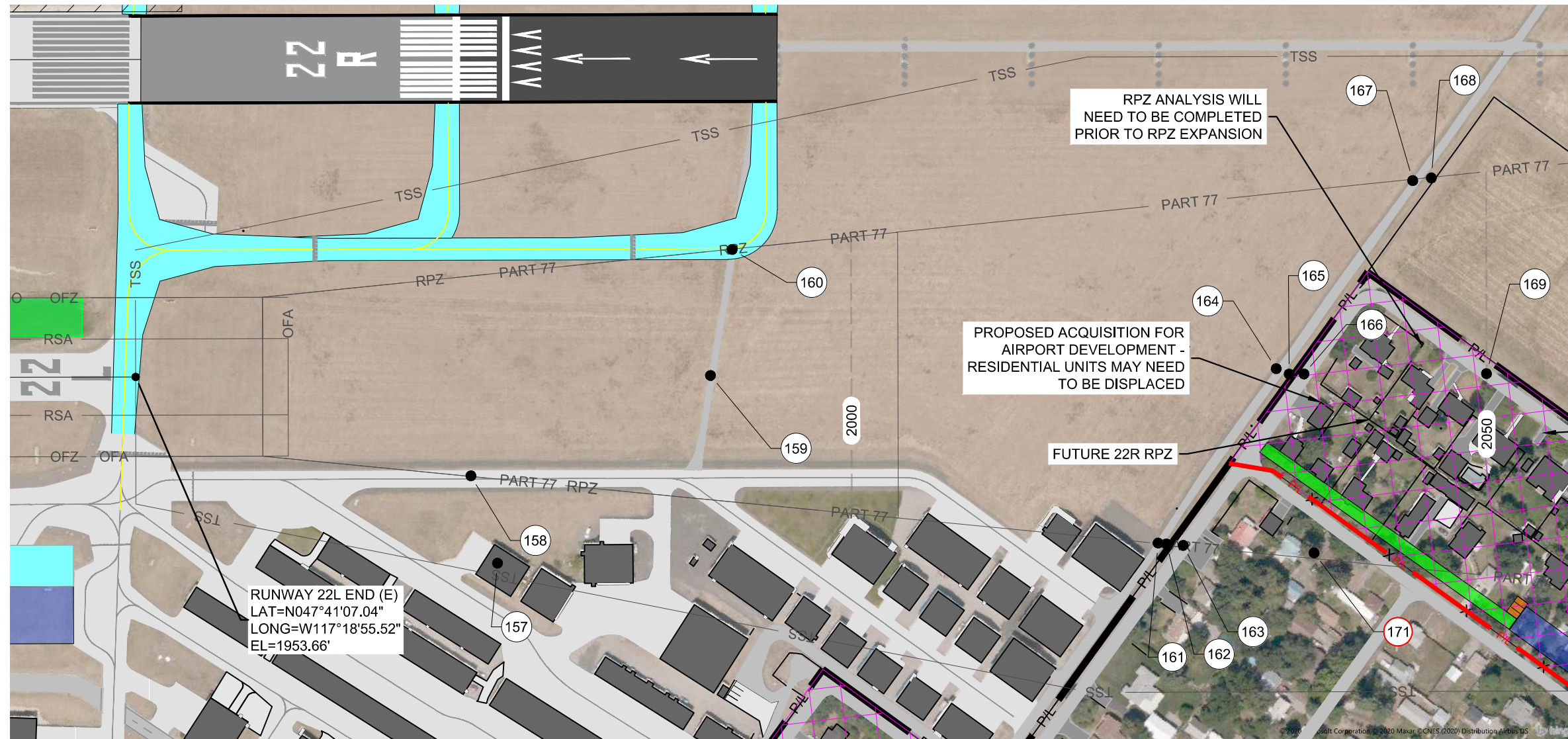
1. REFER TO SHEET 15 FOR LOCATION OF ITEMS LISTED ON THIS TABLE.



1. CONTOUR AND OBSTRUCTION SOURCE DATA - AGIS (SEPT. 2017).
2. PART 77 TRAVERSE-WAY ELEVATIONS INCLUDE THE TRAVERSE-WAY ADJUSTMENT (23' FOR RAILROAD, 17' FOR HIGHWAY, 5' AND 7' FOR FENCE, 15' FOR PUBLIC ROAD AND 10' FOR PRIVATE ROAD).
3. ALL ELEVATIONS AND HEIGHTS ARE IN FEET.

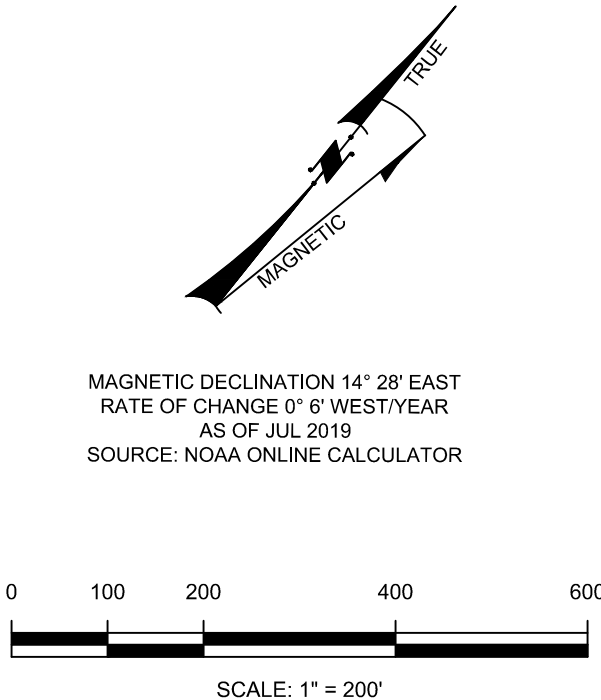


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NOTES

1. CONTOUR AND OBSTRUCTION SOURCE DATA - AGIS (SEPT. 2017).
2. PART 77 TRAVERSE-WAY ELEVATIONS INCLUDE THE TRAVERSE-WAY ADJUSTMENT (23' FOR RAILROAD, 17' FOR HIGHWAY, 5' AND 7' FOR FENCE, 15' FOR PUBLIC ROAD AND 10' FOR PRIVATE ROAD).
3. ALL ELEVATIONS AND HEIGHTS ARE IN FEET.



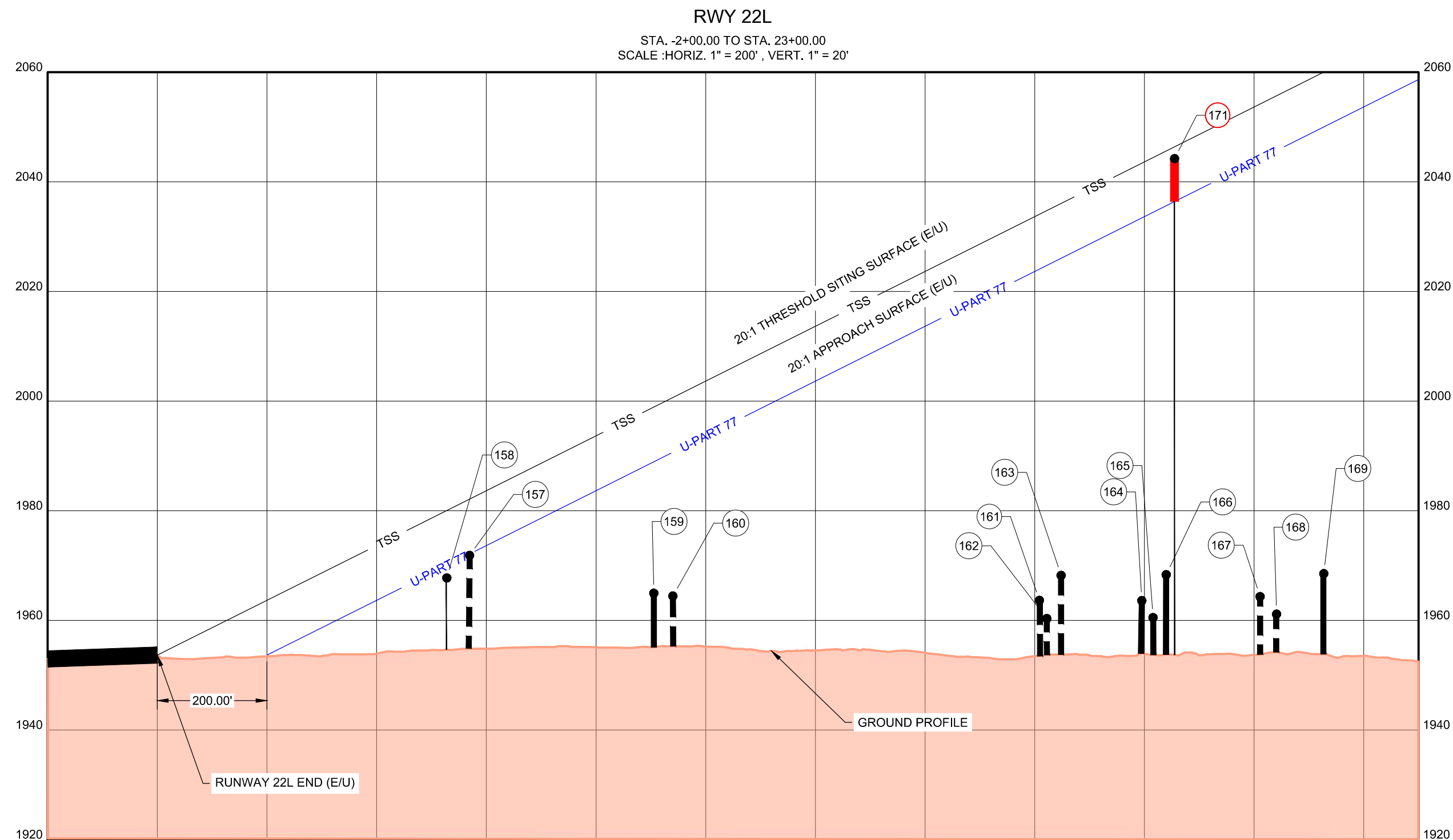
SIGNIFICANT OBJECT / OBSTRUCTION LEGEND

PLAN VIEW

- ① SIGNIFICANT OBJECT NUMBER
- SIGNIFICANT OBJECT LOCATION
- ① OBSTRUCTION (PENETRATING A SURFACE) NUMBER
- OBSTRUCTION LOCATION

PROFILE VIEW

- ② SIGNIFICANT OBJECT NUMBER
- ② OBSTRUCTION (PENETRATING A SURFACE) NUMBER
- OBSTRUCTING PART OF THE OBJECT
- NON-OBSTRUCTING PART OF THE OBJECT
- TRAVERSE-WAY LOCATED ON RUNWAY EXTENDED CENTERLINE
- TRAVERSE-WAY LOCATED ON SURFACE EDGE



LEGEND	
EXISTING	ULTIMATE
DESCRIPTION	
AIRPORT PAVEMENT	
FELTS FIELD HISTORIC DISTRICT	
AIRPORT PROPERTY LINE	
ROADWAY	
SECURITY FENCE	
AIRPORT REFERENCE POINT	
BUILDING	
BUILDING TO BE DEMOLISHED	
BUILDING TO BE RELOCATED	
ILS CRITICAL AREA	
PROPOSED LAND ACQUISITION	
35' BRL	BUILDING RESTRICTION LINE (BRL) 35'
RSA	RUNWAY SAFETY AREA (RSA)
OFA	RUNWAY OBJECT FREE AREA (OFA)
RPZ	RUNWAY PROTECTION ZONE (RPZ)
OFZ	RUNWAY OBJECT FREE ZONE (OFZ)
TSS	THRESHOLD SIGHTING SURFACE (TSS)
PART 77	CPR PART 77 APPROACH SURFACE
G/S	VERTICAL GLIDEPATH SURFACE
3160	TOPOGRAPHIC CONTOURS

PART 77 RUNWAY 22L DATA TABLE											
ITEM NO.	DESCRIPTION	SURVEY	SURVEY DATE	GROUND ELEVATION	OBJECT ELEVATION (MSL)	OBJECT HEIGHT (AAL)	SURFACE PENETRATED	SURFACE ELEVATION	PENETRATION	PROPOSED MITIGATION	MITIGATION TIME FRAME
157	BUILDING	AGIS	SEPT. 2017	1954	1972	19	N/A	N/A	NONE	NONE	
158	AIRCRAFT (CESSNA)	AGIS	SEPT. 2017	1954	1968	14	N/A	N/A	NONE	NONE	
159	PRIVATE ROAD	AGIS	SEPT. 2017	1955	1965	10	N/A	N/A	NONE	NONE	
160	PRIVATE ROAD	AGIS	SEPT. 2017	1955	1965	10	N/A	N/A	NONE	NONE	
161	PRIVATE ROAD	AGIS	SEPT. 2017	1954	1964	10	N/A	N/A	NONE	NONE	
162	FENCE	AGIS	SEPT. 2017	1954	1961	7	N/A	N/A	NONE	NONE	
163	PUBLIC ROAD	AGIS	SEPT. 2017	1954	1969	15	N/A	N/A	NONE	NONE	
164	PRIVATE ROAD	AGIS	SEPT. 2017	1954	1964	10	N/A	N/A	NONE	NONE	
165	FENCE	AGIS	SEPT. 2017	1954	1961	7	N/A	N/A	NONE	NONE	
166	PUBLIC ROAD	AGIS	SEPT. 2017	1954	1969	15	N/A	N/A	NONE	NONE	
167	PRIVATE ROAD	AGIS	SEPT. 2017	1955	1965	10	N/A	N/A	NONE	NONE	
168	FENCE	AGIS	SEPT. 2017	1954	1961	7	N/A	N/A	NONE	NONE	
169	PUBLIC ROAD	AGIS	SEPT. 2017	1954	1969	15	N/A	N/A	NONE	NONE	
171	TREE	AGIS	SEPT. 2017	1954	2045	91	APPROACH RWY 22L (E/U)	1998	47	REMOVAL	MEDIUM TERM

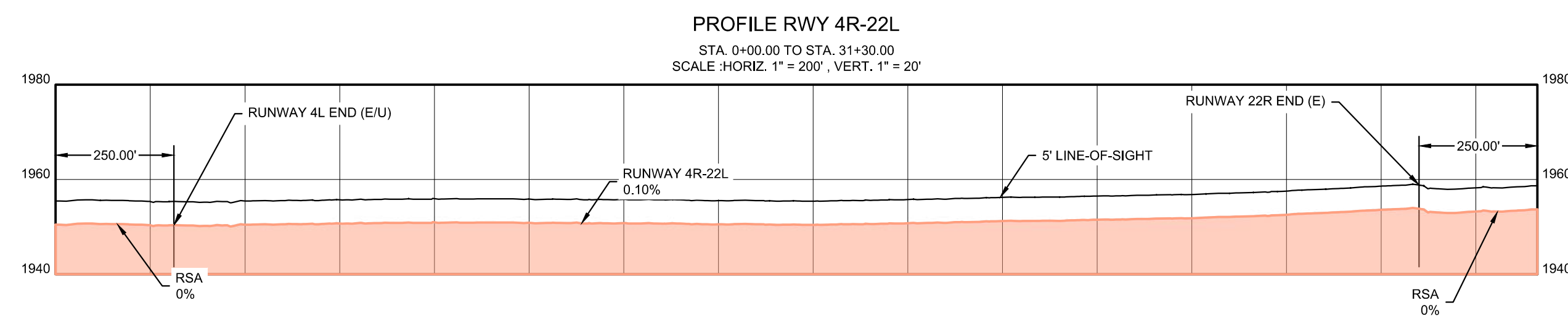
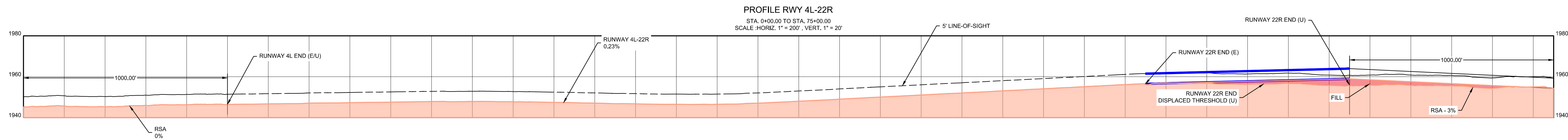
BORDER SIZE	
DESIGNED	24"x36"
DAWN	RF
CHECKED	RF
APPROVED	

REVISIONS	
NO.	DESCRIPTION

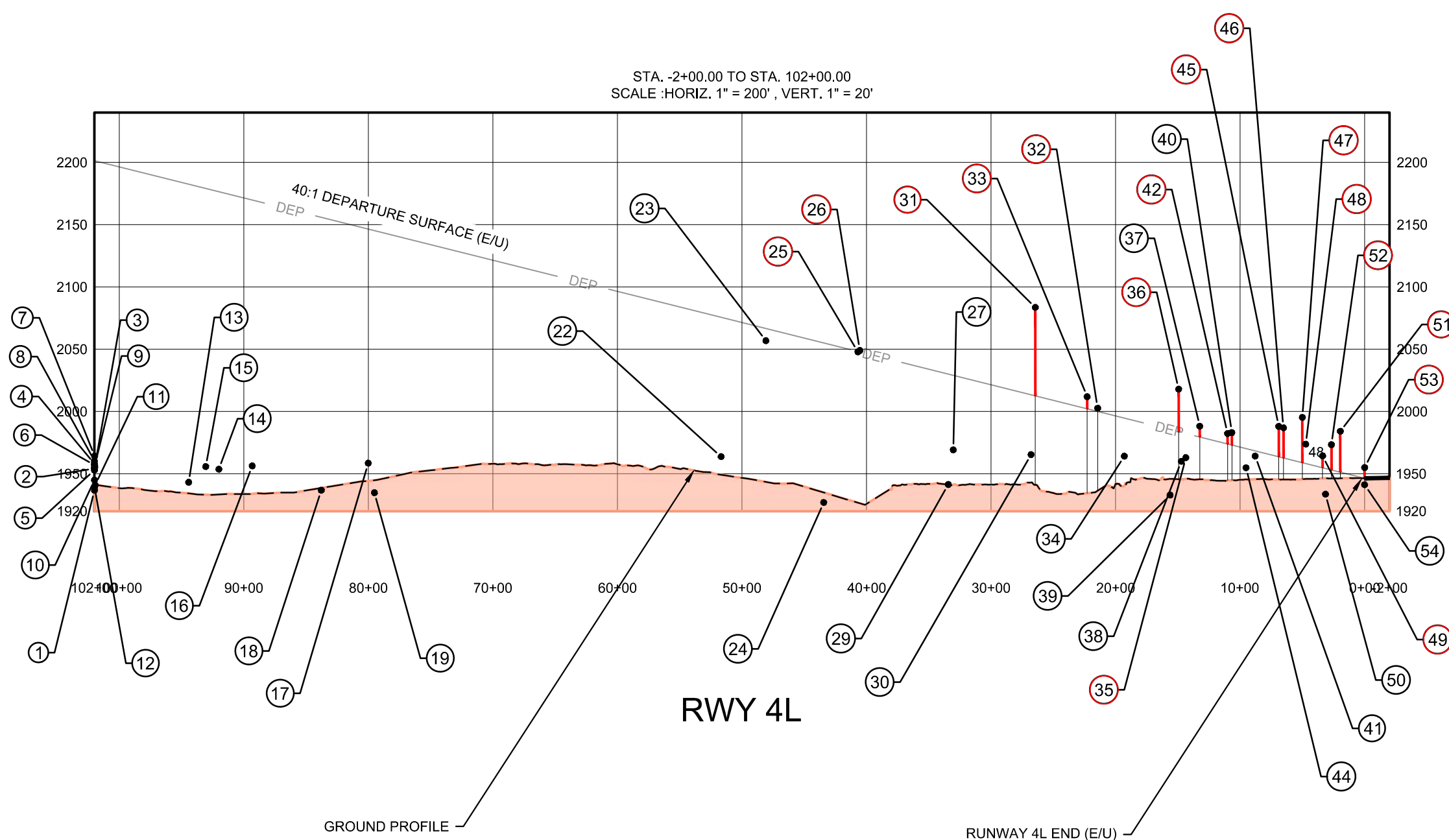
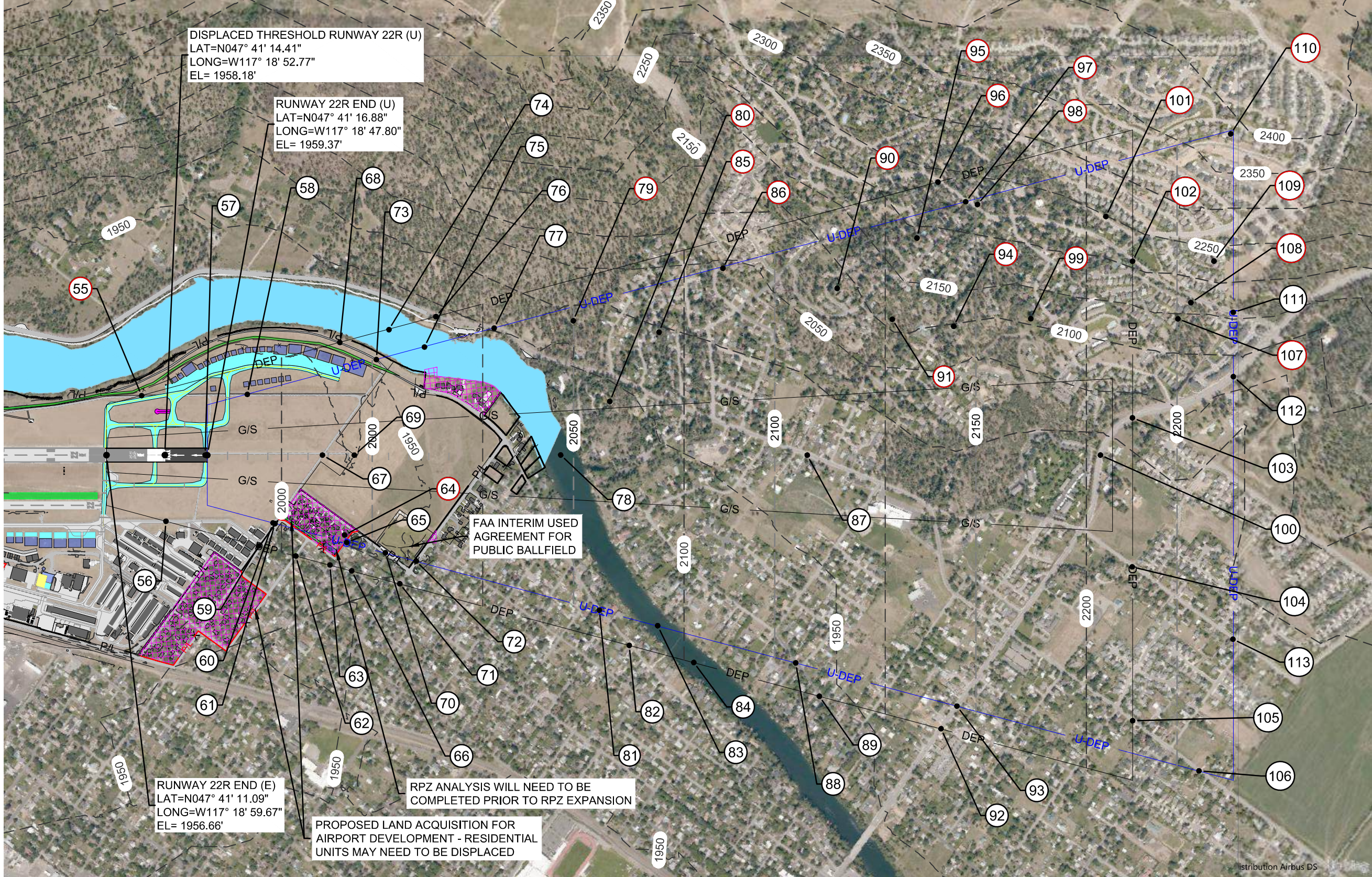
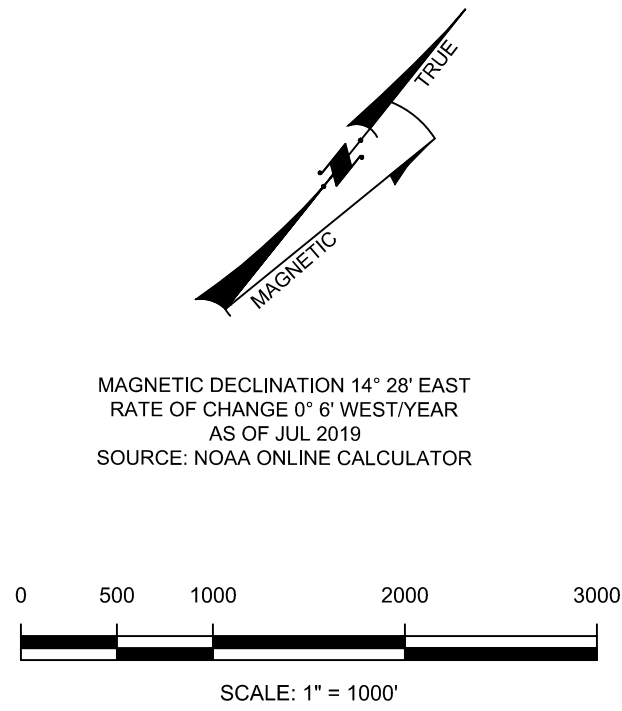
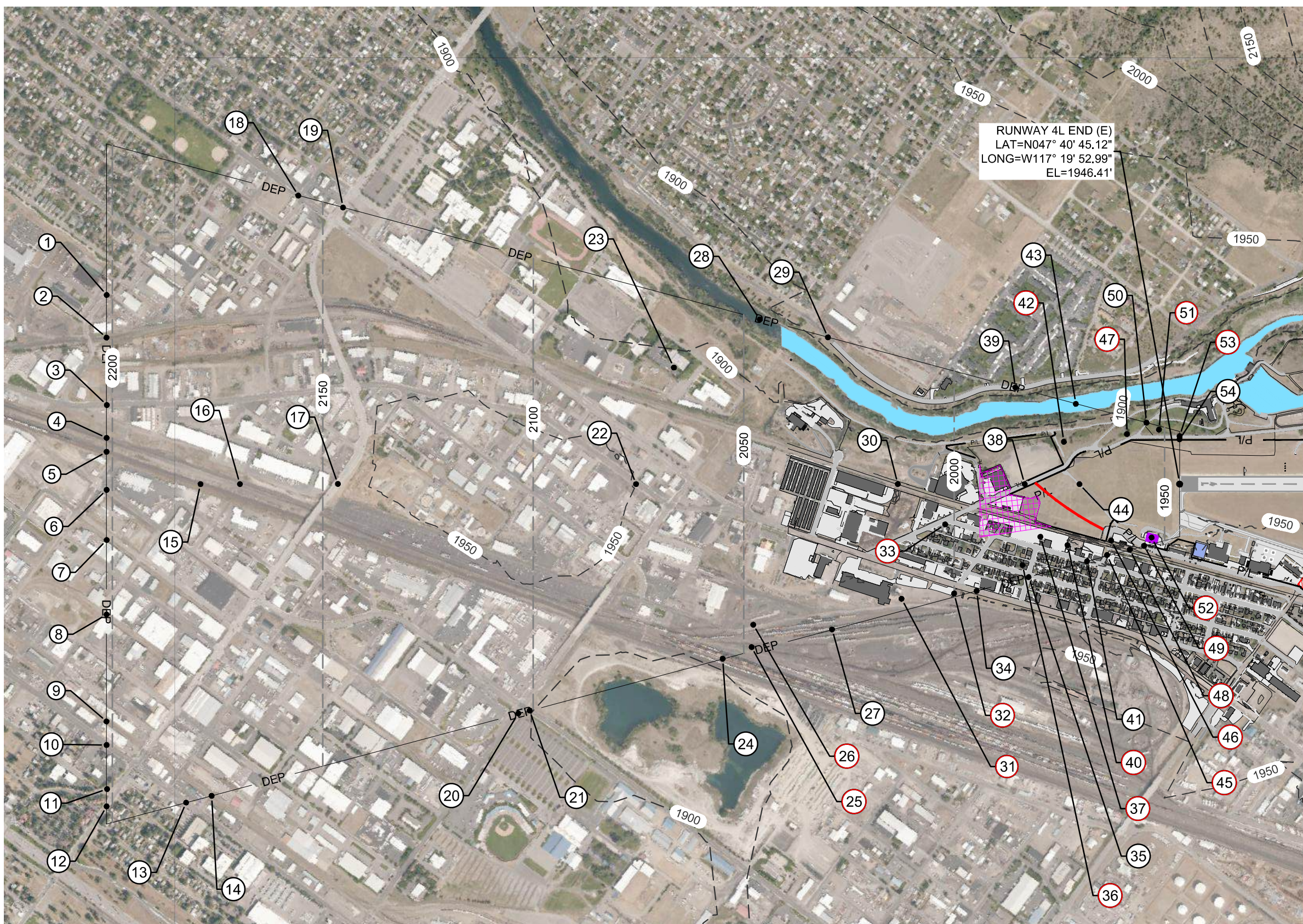
T-O ENGINEERS
CONSULTING ENGINEERS, SURVEYORS & PLANNERS
177 S. RUSTLE STREET, SUITE 201
SPOKANE, WA 99204
509-319-2580 | WWW.T-O-ENGINEERS.COM
BOISE • CODY • CHEYENNE • COEUR D'ALENE
HEBER CITY • MERIDIAN • Nampa • SPOKANE

wsp
WSP USA
999 THIRD AVENUE, SUITE 3200
SEATTLE, WA 98104
PHONE: (206) 382-5200
WWW.WSP.COM

FELTS FIELD
SPOKANE, WASHINGTON
AIRPORT LAYOUT PLAN SET
INNER APPROACH PLAN RWY 22L



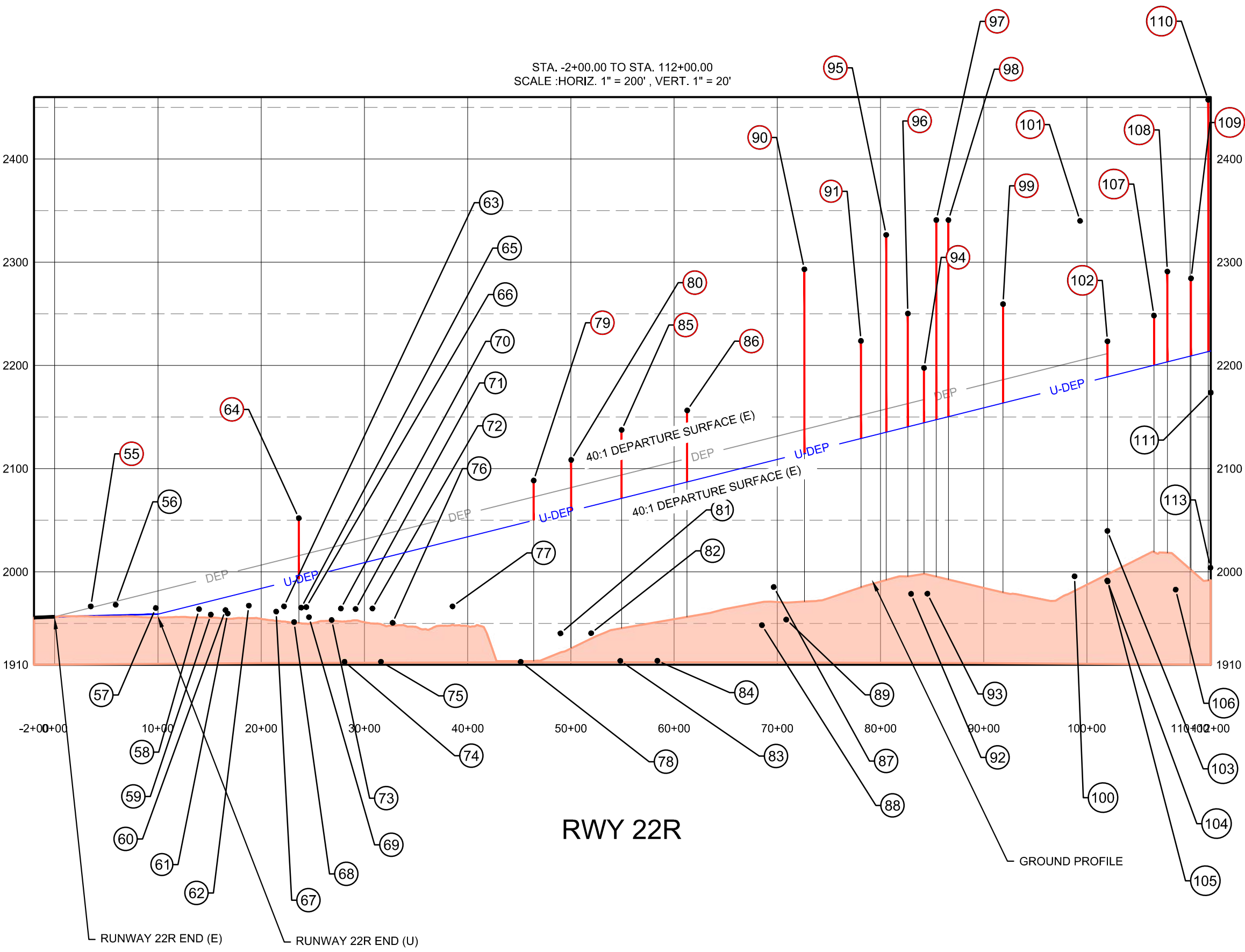
DATE: MARCH 2022		T-O ENGINEERS		REVISIONS		BORDER SIZE	
PROJECT: WSP160359P / T0170105		CONSULTING ENGINEERS, SURVEYORS & PLANNERS 1717 S. RUSTLE STREET, SUITE 201 SPOKANE, WA 99224 509-319-2580 WWW.T-O-ENGINEERS.COM BOISE • CODY • CHEYENNE • COEUR D'ALENE HEBER CITY • MERIDIAN • NAMPA • SPOKANE		NO.	DESCRIPTION	DATE	
SHEET: 18 OF 27						DESIGNED	24X36"
						DRAWN	RF
						CHECKED	RF
						APPROVED	



LEGEND		
EXISTING	ULTIMATE	DESCRIPTION
		PAVEMENT TO BE REMOVED
		AIRPORT PAVEMENT
		FELTS FIELD HISTORIC DISTRICT
		AIRPORT PROPERTY LINE
		ROADWAY
		SECURITY FENCE
		AIRPORT REFERENCE POINT
		BUILDING
		BUILDING TO BE DEMOLISHED
		BUILDING TO BE RELOCATED
		ILS CRITICAL AREA
		PROPOSED LAND ACQUISITION
		INSTRUMENT DEPARTURE SURFACE
		TOPOGRAPHIC CONTOURS

SIGNIFICANT OBJECT / OBSTRUCTION LEGEND			
PLAN VIEW		PROFILE VIEW	
	SIGNIFICANT OBJECT NUMBER		SIGNIFICANT OBJECT NUMBER
	SIGNIFICANT OBJECT LOCATION		OBSTRUCTION (PENETRATING A SURFACE) NUMBER
	OBSTRUCTION (PENETRATING A SURFACE) NUMBER		TRAVERSE WAY LOCATED ON RUNWAY EXTENDED CENTERLINE
	OBSTRUCTION LOCATION		TRAVERSE WAY LOCATED ON SURFACE EDGE

- NOTES
- DEPARTURE TRAVERSE WAY ELEVATIONS INCLUDE THE TRAVERSE WAY ADJUSTMENT (23' FOR RAILROAD, 17' FOR HIGHWAY, 8' FOR FENCE, 15' FOR PUBLIC ROAD AND 10' FOR PRIVATE ROAD).
 - CONTOUR AND OBSTRUCTION SOURCE DATA - AGIS (SEPT. 2017).
 - ALL ELEVATIONS AND HEIGHTS ARE IN FEET.
 - REFER TO SHEET 20 FOR DATA TABLE FOR RUNWAY 4L-22R.



BORDER SIZE

24"x36"

DESIGNED

RF

DRAWN

RF

CHECKED

RF

APPROVED

REVISIONS

NO.

DATE

DESCRIPTION

T-O ENGINEERS

CONSULTING ENGINEERS, SURVEYORS & PLANNERS

1777 S. RUSTLE STREET, SUITE 201

SPOKANE, WA 99224

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WWW.WSP.COM

FELTS FIELD

SPOKANE, WASHINGTON

AIRPORT LAYOUT PLAN SET

DEPARTURE SURFACE RWY 4L-22R

DATE:

MARCH 2022

PROJECT:

WSP160359P / T0170105

SHEET:

19 OF 27

N:\1701003_ACAOWG\03SHEETS\ALP-BE111701003 - DEPARTURE.DWG, 1/26/2022

RUNWAY 4L END DEPARTURE OBJECTS									
TIEM NO.	DESCRIPTION	GROUND ELEVATION	OBJECT ELEVATION	OBJECT HEIGHT (AGL)	SURFACE PENETRATED	SURFACE ELEVATION	PENETRATION	PROPOSED MITIGATION	MITIGATION TIME FRAME
1	PUBLIC ROAD	1922	1937	15	N/A	N/A	NONE	NONE	
2	RAILROAD	1932	1955	23	N/A	N/A	NONE	NONE	
3	PUBLIC ROAD	1941	1956	15	N/A	N/A	NONE	NONE	
4	RAILROAD	1935	1958	23	N/A	N/A	NONE	NONE	
5	RAILROAD	1930	1953	23	N/A	N/A	NONE	NONE	
6	PUBLIC ROAD	1942	1957	15	N/A	N/A	NONE	NONE	
7	RAILROAD	1942	1965	23	N/A	N/A	NONE	NONE	
8	RAILROAD	1938	1961	23	N/A	N/A	NONE	NONE	
9	RAILROAD	1933	1956	23	N/A	N/A	NONE	NONE	
10	PUBLIC ROAD	1931	1946	15	N/A	N/A	NONE	NONE	
11	PUBLIC ROAD	1926	1941	15	N/A	N/A	NONE	NONE	
12	PUBLIC ROAD	1925	1940	15	N/A	N/A	NONE	NONE	
13	PUBLIC ROAD	1928	1943	15	N/A	N/A	NONE	NONE	
14	RAILROAD	1931	1954	23	N/A	N/A	NONE	NONE	
15	RAILROAD	1933	1956	23	N/A	N/A	NONE	NONE	
16	RAILROAD	1934	1957	23	N/A	N/A	NONE	NONE	
17	PUBLIC ROAD	1944	1959	15	N/A	N/A	NONE	NONE	
18	PUBLIC ROAD	1922	1937	15	N/A	N/A	NONE	NONE	
19	PUBLIC ROAD	1920	1935	15	N/A	N/A	NONE	NONE	
20	PUBLIC ROAD	1905	1920	15	N/A	N/A	NONE	NONE	
21	PUBLIC ROAD	1901	1916	15	N/A	N/A	NONE	NONE	
22	PUBLIC ROAD	1949	1964	15	N/A	N/A	NONE	NONE	
23	COMMUNICATION TOWER	1906	2057	151	N/A	N/A	NONE	NONE	
24	RAILROAD	1905	1928	23	N/A	N/A	NONE	NONE	
25	COMMUNICATION TOWER	1918	2048	130	DEPARTURE RWY 22R (E/U)	2048	1	OBSTRUCTION LIGHT	
26	LIGHT POLE	1927	2049	123	DEPARTURE RWY 22R (E/U)	2048	2	OBSTRUCTION LIGHT	
27	RAILROAD	1946	1969	23	N/A	N/A	NONE	NONE	
28	RIVER	1875	1875	0	N/A	N/A	NONE	NONE	
29	PUBLIC ROAD	1927	1942	15	N/A	N/A	NONE	NONE	
30	RAILROAD	1943	1966	23	N/A	N/A	NONE	NONE	
31	BUILDING	1948	2084	136	DEPARTURE RWY 22R (E/U)	2013	71	OBSTRUCTION LIGHT	
32	POWER POLE	1949	2003	54	DEPARTURE RWY 22R (E/U)	2000	3	OBSTRUCTION LIGHT	
33	TREE	1948	2012	64	DEPARTURE RWY 22R (E/U)	2002	10	REMOVAL	LONG TERM
34	PUBLIC ROAD	1950	1965	15	N/A	N/A	NONE	NONE	
35	PUBLIC ROAD	1949	1964	15	N/A	N/A	NONE	NONE	
36	TREE	1949	2018	70	DEPARTURE RWY 22R (E/U)	1984	35	REMOVAL	LONG TERM
37	POWER POLE	1948	1989	40	DEPARTURE RWY 22R (E/U)	1980	9	OBSTRUCTION LIGHT	
38	PUBLIC ROAD	1946	1961	15	N/A	N/A	NONE	NONE	
39	PUBLIC ROAD	1918	1933	15	N/A	N/A	NONE	NONE	
40	POWER POLE	1949	1983	34	DEPARTURE RWY 22R (E/U)	1973	10	OBSTRUCTION LIGHT	
41	PUBLIC ROAD	1950	1965	15	N/A	N/A	NONE	NONE	
42	TREE	1916	1983	67	DEPARTURE RWY 22R (E/U)	1974	9	REMOVAL	MEDIUM TERM
43	RIVER	1876	1876	0	N/A	N/A	NONE	NONE	
44	PRIVATE ROAD	1945	1955	10	N/A	N/A	NONE	NONE	
45	POWER POLE	1950	1988	38	DEPARTURE RWY 22R (E/U)	1964	25	OBSTRUCTION LIGHT	
46	POWER POLE	1949	1987	38	DEPARTURE RWY 22R (E/U)	1963	24	OBSTRUCTION LIGHT	
47	TREE	1933	1995	63	DEPARTURE RWY 22R (E/U)	1959	36	REMOVAL	MEDIUM TERM
48	RAILROAD	1951	1974	23	DEPARTURE RWY 22R (E/U)	1958	16	NONE	
49	PUBLIC ROAD	1950	1965	15	DEPARTURE RWY 22R (E/U)	1955	10	NONE	
50	PRIVATE ROAD	1924	1934	10	N/A	N/A	NONE	NONE	
51	TREE	1930	1985	54	DEPARTURE RWY 22R (E/U)	1951	33	REMOVAL	MEDIUM TERM
52	BUILDING	1950	1974	23	DEPARTURE RWY 22R (E/U)	1953	20	OBSTRUCTION LIGHT	
53	PUBLIC ROAD	1935	1955	20	DEPARTURE RWY 22R (E/U)	1946	9	NONE	
54	FENCE	1937	1942	5	N/A	N/A	NONE	NONE	

RUNWAY 22R END DEPARTURE OBJECTS									
TIEM NO.	DESCRIPTION	GROUND ELEVATION	OBJECT ELEVATION	OBJECT HEIGHT (AGL)	SURFACE PENETRATED	SURFACE ELEVATION	PENETRATION	PROPOSED MITIGATION	MITIGATION TIME FRAME
55	PRIVATE ROAD	1957	1967	10	DEPARTURE RWY 4L (E)	1965	2	NONE	
56	AIRCRAFT (CESSNA)	1954	1968	14	N/A	N/A	NONE	NONE	
57	PRIVATE ROAD	1956	1966	10	N/A	N/A	NONE	NONE	
58	PRIVATE ROAD	1954	1964	10	N/A	N/A	NONE	NONE	
59	FENCE	1952	1959	7	N/A	N/A	NONE	NONE	
60	PRIVATE ROAD	1954	1964	10	N/A	N/A	NONE	NONE	
61	FENCE	1953	1960	7	N/A	N/A	NONE	NONE	
62	PUBLIC ROAD	1953	1968	15	N/A	N/A	NONE	NONE	
63	PUBLIC ROAD	1952	1967	15	N/A	N/A	NONE	NONE	
64	TREE	1952	2052	101	DEPARTURE RWY 4L (U)	1993	59	REMOVAL	LONG TERM
65	PUBLIC ROAD	1951	1966	15	N/A	N/A	NONE	NONE	
66	PUBLIC ROAD	1951	1966	15	N/A	N/A	NONE	NONE	
67	PRIVATE ROAD	1952	1962	10	N/A	N/A	NONE	NONE	
68	PRIVATE ROAD	1942	1952	10	N/A	N/A	NONE	NONE	
69	FENCE	1950	1957	7	N/A	N/A	NONE	NONE	
70	PUBLIC ROAD	1950	1965	15	N/A	N/A	NONE	NONE	
71	PUBLIC ROAD	1949	1964	15	N/A	N/A	NONE	NONE	
72	PUBLIC ROAD	1950	1965	15	N/A	N/A	NONE	NONE	
73	PRIVATE ROAD	1944	1954	10	N/A	N/A	NONE	NONE	
74	RIVER	1913	1913	0	N/A	N/A	NONE	NONE	
75	RIVER	1913	1913	0	N/A	N/A	NONE	NONE	
76	PUBLIC ROAD	1936	1951	15	N/A	N/A	NONE	NONE	
77	PUBLIC ROAD	1952	1967	15	N/A	N/A	NONE	NONE	
78	RIVER	1913	1913	0	N/A	N/A	NONE	NONE	
79	TREE	1979	2089	110	DEPARTURE RWY 4L (U)	2050	39	REMOVAL	LONG TERM
80	TREE	1940	2109	169	DEPARTURE RWY 4L (U)	2059	50	REMOVAL	LONG TERM
81	PUBLIC ROAD	1926	1941	15	N/A	N/A	NONE	NONE	
82	PUBLIC ROAD	1926	1941	15	N/A	N/A	NONE	NONE	
83	RIVER	1914	1914	0	N/A	N/A	NONE	NONE	
84	RIVER	1914	1914	0	N/A	N/A	NONE	NONE	
85	TREE	1996	2138	141	DEPARTURE RWY 4L (U)	2071	67	REMOVAL	LONG TERM
86	TREE	2044	2157	113	DEPARTURE RWY 4L (U)	2087	70	REMOVAL	LONG TERM
87	PUBLIC ROAD	1971	1986	15	N/A	N/A	NONE	NONE	
88	PUBLIC ROAD	1934	1949	15	N/A	N/A	NONE	NONE	
89	PUBLIC ROAD	1939	1954	15	N/A	N/A	NONE	NONE	
90	TREE	2089	2293	204	DEPARTURE RWY 4L (U)	2116	178	REMOVAL	LONG TERM
91	TREE	2110	2224	114	DEPARTURE RWY 4L (U)	2129	95	REMOVAL	LONG TERM
92	PUBLIC ROAD	1964	1979	15	N/A	N/A	NONE	NONE	
93	PUBLIC ROAD	1964	1979	15	N/A	N/A	NONE	NONE	
94	TREE	2096	2198	102	DEPARTURE RWY 4L (U)	2144	53	REMOVAL	LONG TERM
95	TREE	2190	2327	137	DEPARTURE RWY 4L (U)	2135	191	REMOVAL	LONG TERM
96	PUBLIC ROAD	2235	2250	15	DEPARTURE RWY 4L (E)	2163	87	NONE	
97	PUBLIC ROAD	2226	2241	15	DEPARTURE RWY 4L (U)	2147	94	NONE	
98	TREE	2225	2341	116	DEPARTURE RWY 4L (U)	2150	191	REMOVAL	LONG TERM
99	TREE	2108	2260	151	DEPARTURE RWY 4L (U)	2164	96	REMOVAL	LONG TERM
100	PUBLIC ROAD	1982	1997	15	N/A	N/A	NONE	NONE	
101	TREE	2249	2340	91	DEPARTURE RWY 4L (U)	2182	158	REMOVAL	LONG TERM
102	PUBLIC ROAD	2209	2224	15	DEPARTURE RWY 4L (U)	2189	35	NONE	
103	PUBLIC ROAD	2025	2040	15	N/A	N/A	NONE	NONE	
104	PUBLIC ROAD	1977	1992	15	N/A	N/A	NONE	NONE	
105	PUBLIC ROAD	1976	1991	15	N/A	N/A	NONE	NONE	
106	PUBLIC ROAD	1983	1998	15	N/A	N/A	NONE	NONE	
107	TREE	2143	2249	105	DEPARTURE RWY 4L (U)	2200	48	REMOVAL	LONG TERM
108	TREE	2164	2291	127	DEPARTURE RWY 4L (U)	2203	88	REMOVAL	LONG TERM
109	TREE	2230	2285	54	DEPARTURE RWY 4L (U)	2209	75	REMOVAL	LONG TERM
110	TREE	2385	2458	73	DEPARTURE RWY 4L (U)	2213	244	REMOVAL	LONG TERM
111	PUBLIC ROAD	2159	2174	15	N/A	N/A	NONE	NONE	
112	PUBLIC ROAD	2082	2097	15	N/A	N/A	NONE	NONE	
113	PUBLIC ROAD	1989	2004	15	N/A	N/A	NONE	NONE	

NOTES

1. REFER TO SHEET 19 FOR LOCATION OF ITEMS ON THIS TABLES

FELTS FIELD
SPOKANE, WASHINGTON
AIRPORT LAYOUT PLAN SET
DEPARTURE DATA TABLE 4L-22R

DATE: MARCH 2022
PROJECT: WSP160359P / TO1701005
SHEET: 20 OF 27

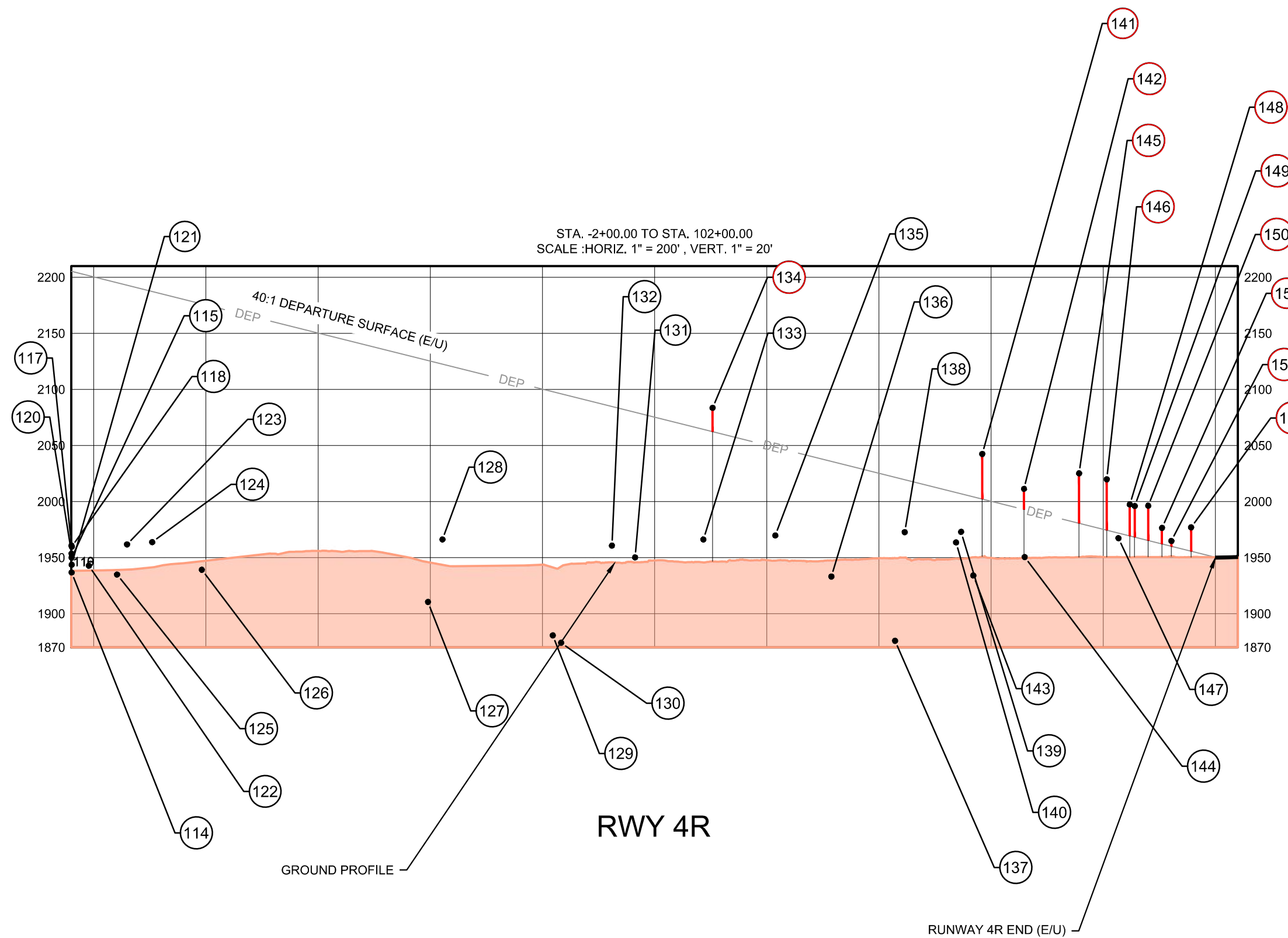
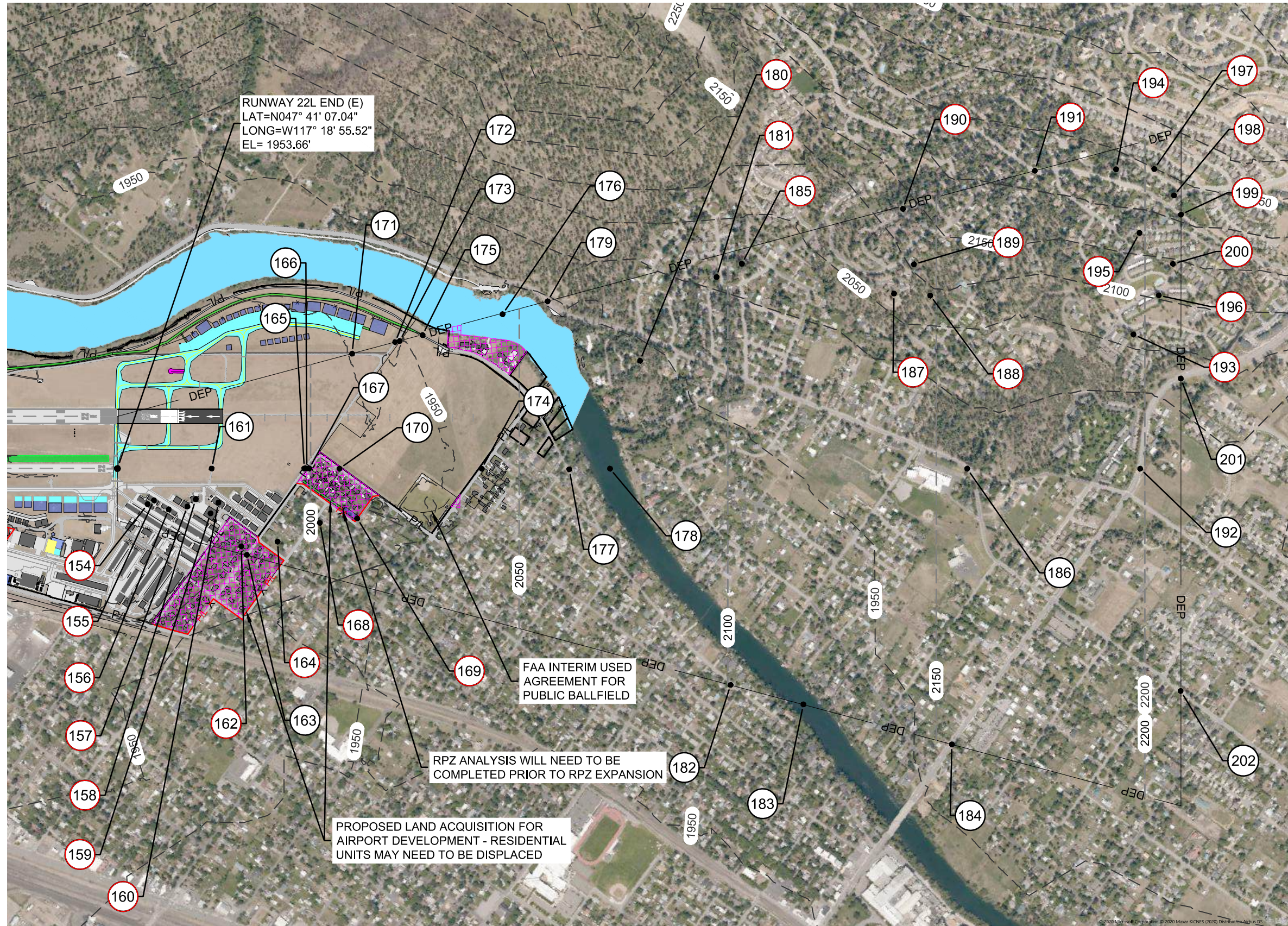
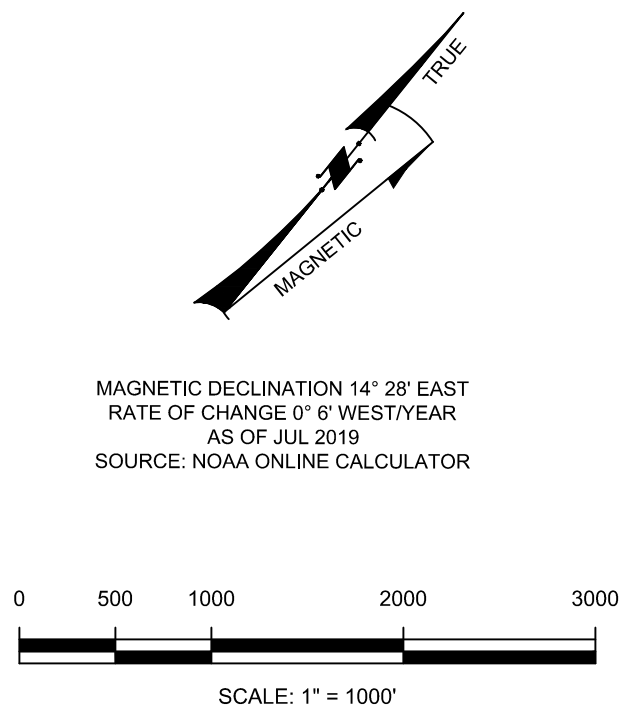
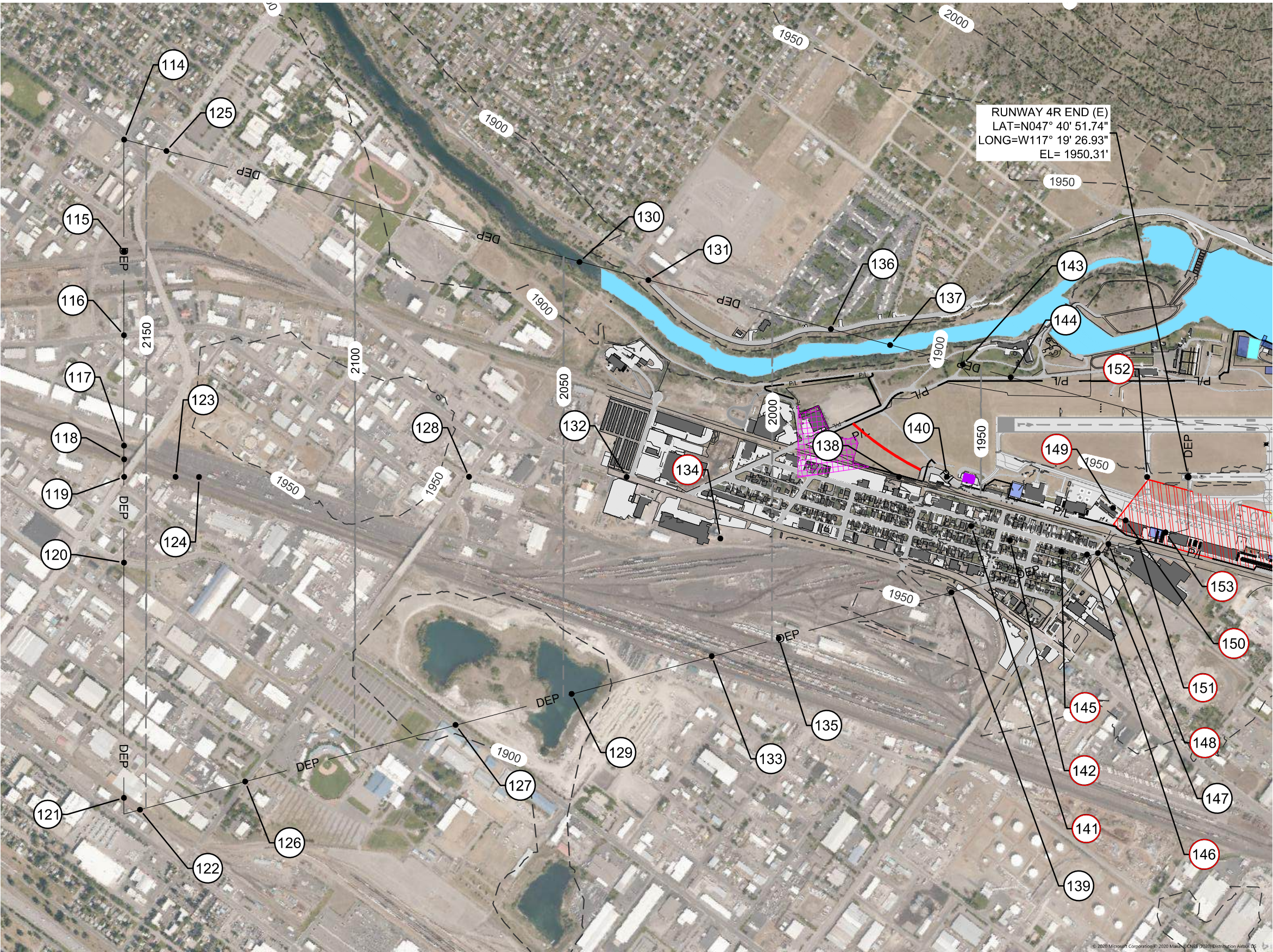
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BORDER SIZE		24"x36"		DATE		REVISIONS		NO.	
DESIGNED		RF				DESCRIPTION			

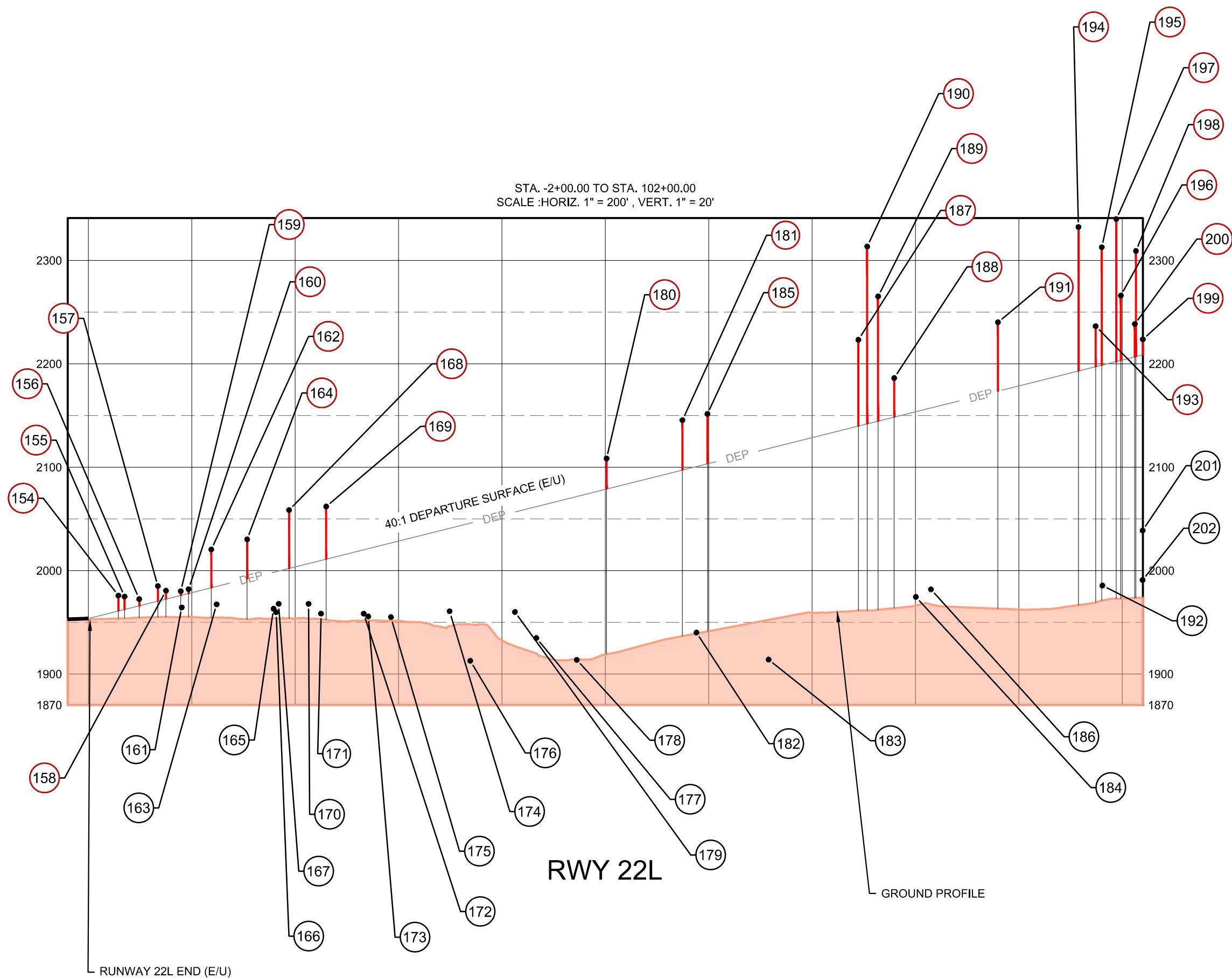


LEGEND		
EXISTING	ULTIMATE	DESCRIPTION
		PAVEMENT TO BE REMOVED
		AIRPORT PAVEMENT
		FELTS FIELD HISTORIC DISTRICT
P/L	P/L	AIRPORT PROPERTY LINE
		ROADWAY
X	X	SECURITY FENCE
		AIRPORT REFERENCE POINT
		BUILDING
		BUILDING TO BE DEMOLISHED
		BUILDING TO BE RELOCATED
		ILS CRITICAL AREA
		PROPOSED LAND ACQUISITION
DEP	U-DEP	INSTRUMENT DEPARTURE SURFACE
		TOPOGRAPHIC CONTOURS

SIGNIFICANT OBJECT / OBSTRUCTION LEGEND				
PLAN VIEW		PROFILE VIEW		
	SIGNIFICANT OBJECT NUMBER		SIGNIFICANT OBJECT NUMBER	 OBSTRUCTING PART OF THE OBJECT
	SIGNIFICANT OBJECT LOCATION		OBSTRUCTION (PENETRATING A SURFACE) NUMBER	 NON-OBSTRUCTING PART OF THE OBJECT
	OBSTRUCTION (PENETRATING A SURFACE) NUMBER			 TRAVERSE WAY LOCATED ON RUNWAY EXTENDED CENTERLINE
	OBSTRUCTION LOCATION		TRAVERSE WAY LOCATED ON SURFACE EDGE	

NOTES

- DEPARTURE TRAVERSE WAY ELEVATIONS INCLUDE THE TRAVERSE WAY ADJUSTMENT (23' FOR RAILROAD, 17' FOR HIGHWAY, 8' FOR FENCE, 15' FOR PUBLIC ROAD AND 10' FOR PRIVATE ROAD).
- CONTOUR AND OBSTRUCTION SOURCE DATA - AGIS (SEPT. 2017).
- ALL ELEVATIONS AND HEIGHTS ARE IN FEET.



BORDER SIZE		24"x36"
REVISIONS	DESIGNED	RF
	DRAWN	RF
	CHECKED	
	APPROVED	
	DATE	
NO.	DESCRIPTION	

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FELTS FIELD
SPOKANE, WASHINGTON
AIRPORT LAYOUT PLAN SET
DEPARTURE SURFACE 4R-22L

N:\1701003_ACAOWG\SHETS\ALP SET\1701003 - DEPARTURE.DWG, 1/26/2022

RUNWAY 4R END DEPARTURE OBJECTS									
TIEM NO.	DESCRIPTION	GROUND ELEVATION	OBJECT ELEVATION	OBJECT HEIGHT (AGL)	SURFACE PENETRATED	SURFACE ELEVATION	PENETRATION	PROPOSED MITIGATION	MITIGATION TIME FRAME
114	PUBLIC ROAD	1922	1937	15	N/A	N/A	NONE	NONE	
115	RAILROAD	1927	1950	23	N/A	N/A	NONE	NONE	
116	PUBLIC ROAD	1938	1953	15	N/A	N/A	NONE	NONE	
117	RAILROAD	1938	1961	23	N/A	N/A	NONE	NONE	
118	RAILROAD	1937	1960	23	N/A	N/A	NONE	NONE	
119	PUBLIC ROAD	1938	1953	15	N/A	N/A	NONE	NONE	
120	PUBLIC ROAD	1939	1954	15	N/A	N/A	NONE	NONE	
121	RAILROAD	1921	1944	23	N/A	N/A	NONE	NONE	
122	RAILROAD	1920	1943	23	N/A	N/A	NONE	NONE	
123	RAILROAD	1939	1962	23	N/A	N/A	NONE	NONE	
124	RAILROAD	1941	1964	23	N/A	N/A	NONE	NONE	
125	PUBLIC ROAD	1920	1935	15	N/A	N/A	NONE	NONE	
126	PUBLIC ROAD	1925	1940	15	N/A	N/A	NONE	NONE	
127	PUBLIC ROAD	1896	1911	15	N/A	N/A	NONE	NONE	
128	PUBLIC ROAD	1944	1967	23	N/A	N/A	NONE	NONE	
129	POND	1881	1881	0	N/A	N/A	NONE	NONE	
130	RIVER	1875	1875	0	N/A	N/A	NONE	NONE	
131	PUBLIC ROAD	1927	1950	23	N/A	N/A	NONE	NONE	
132	PUBLIC ROAD	1946	1961	15	N/A	N/A	NONE	NONE	
133	RAILROAD	1944	1967	23	N/A	N/A	NONE	NONE	
134	BUILDING	1948	2084	136	DEPARTURE RWY 22L (E/U)	2062	22	OBSTRUCTION LIGHT	
135	RAILROAD	1947	1970	23	N/A	N/A	NONE	NONE	
136	PUBLIC ROAD	1919	1934	15	N/A	N/A	NONE	NONE	
137	RIVER	1876	1876	0	N/A	N/A	NONE	NONE	
138	RAILROAD	1950	1973	23	N/A	N/A	NONE	NONE	
139	RAILROAD	1951	1974	23	N/A	N/A	NONE	NONE	
140	PUBLIC ROAD	1949	1964	15	N/A	N/A	NONE	NONE	
141	TREE	1951	2043	92	DEPARTURE RWY 22L (E/U)	2002	41	REMOVAL	LONG TERM
142	TREE	1952	2012	60	DEPARTURE RWY 22L (E/U)	1993	19	REMOVAL	LONG TERM
143	PRIVATE ROAD	1925	1935	10	N/A	N/A	NONE	NONE	
144	PUBLIC ROAD	1936	1951	15	N/A	N/A	NONE	NONE	
145	TREE	1953	2025	73	DEPARTURE RWY 22L (E/U)	1981	45	REMOVAL	LONG TERM
146	TREE	1953	2020	67	DEPARTURE RWY 22L (E/U)	1975	46	REMOVAL	LONG TERM
147	PUBLIC ROAD	1953	1968	15	N/A	N/A	NONE	NONE	
148	POWER POLE	1954	1998	44	DEPARTURE RWY 22L (E/U)	1969	28	OBSTRUCTION LIGHT	
149	FLAG POLE	1952	1996	45	DEPARTURE RWY 22L (E/U)	1968	28	OBSTRUCTION LIGHT	
150	BUILDING	1953	1997	44	DEPARTURE RWY 22L (E/U)	1965	31	OBSTRUCTION LIGHT	
151	RAILROAD	1954	1977	23	DEPARTURE RWY 22L (E/U)	1962	15	NONE	
152	AIRCRAFT (CESSNA)	1951	1965	14	DEPARTURE RWY 22L (E/U)	1960	5	CONTROL MOVEMENT	
153	LIGHT POLE	1952	1977	25	DEPARTURE RWY 22L (E/U)	1956	22	OBSTRUCTION LIGHT	

RUNWAY 22L END DEPARTURE OBJECTS									
TIEM NO.	DESCRIPTION	GROUND ELEVATION	OBJECT ELEVATION	OBJECT HEIGHT (AGL)	SURFACE PENETRATED	SURFACE ELEVATION	PENETRATION	PROPOSED MITIGATION	MITIGATION TIME FRAME
154	BUILDING	1953	1976	24	DEPARTURE RWY 4R (E/U)	1961	15	OBSTRUCTION LIGHT	
155	BUILDING	1953	1975	23	DEPARTURE RWY 4R (E/U)	1962	13	OBSTRUCTION LIGHT	
156	BUILDING	1952	1973	21	DEPARTURE RWY 4R (E/U)	1966	7	OBSTRUCTION LIGHT	
157	ANTENA ON BUILDING	1954	1985	31	DEPARTURE RWY 4R (E/U)	1970	15	OBSTRUCTION LIGHT	
158	BUILDING	1954	1981	27	DEPARTURE RWY 4R (E/U)	1972	9	OBSTRUCTION LIGHT	
159	BUILDING	1954	1980	26	DEPARTURE RWY 4R (E/U)	1976	4	OBSTRUCTION LIGHT	
160	BUILDING	1954	1982	29	DEPARTURE RWY 4R (E/U)	1978	5	OBSTRUCTION LIGHT	
161	PRIVATE ROAD	1955	1965	10	N/A	N/A	NONE	NONE	
162	TREE	1953	2021	67	DEPARTURE RWY 4R (E/U)	1983	38	REMOVAL	LONG TERM
163	PUBLIC ROAD	1953	1968	15	N/A	N/A	NONE	NONE	
164	TREE	1953	2031	77	DEPARTURE RWY 4R (E/U)	1992	39	REMOVAL	LONG TERM
165	PRIVATE ROAD	1954	1964	10	N/A	N/A	NONE	NONE	
166	FENCE	1954	1961	7	N/A	N/A	NONE	NONE	
167	PUBLIC ROAD	1954	1969	15	N/A	N/A	NONE	NONE	
168	TREE	1953	2059	107	DEPARTURE RWY 4R (E/U)	2002	57	REMOVAL	LONG TERM
169	TREE	1952	2063	111	DEPARTURE RWY 4R (E/U)	2011	51	REMOVAL	LONG TERM
170	PUBLIC ROAD	1954	1969	15	N/A	N/A	NONE	NONE	
171	PRIVATE ROAD	1949	1959	10	N/A	N/A	NONE	NONE	
172	PRIVATE ROAD	1949	1959	10	N/A	N/A	NONE	NONE	
173	FENCE	1950	1957	7	N/A	N/A	NONE	NONE	
174	PUBLIC ROAD	1946	1961	15	N/A	N/A	NONE	NONE	
175	PRIVATE ROAD	1945	1956	11	N/A	N/A	NONE	NONE	
176	RIVER	1913	1913	0	N/A	N/A	NONE	NONE	
177	PUBLIC ROAD	1920	1935	16	N/A	N/A	NONE	NONE	
178	RIVER	1914	1914	0	N/A	N/A	NONE	NONE	
179	PUBLIC ROAD	1946	1961	15	N/A	N/A	NONE	NONE	
180	TREE	1940	2109	169	DEPARTURE RWY 4R (E/U)	2079	30	REMOVAL	LONG TERM
181	TREE	2008	2146	138	DEPARTURE RWY 4R (E/U)	2097	49	REMOVAL	LONG TERM
182	PUBLIC ROAD	1926	1941	15	N/A	N/A	NONE	NONE	
183	RIVER	1915	1915	0	N/A	N/A	NONE	NONE	
184	PUBLIC ROAD	1960	1975	15	N/A	N/A	NONE	NONE	
185	TREE	2020	2152	132	DEPARTURE RWY 4R (E/U)	2103	49	REMOVAL	LONG TERM
186	PUBLIC ROAD	1967	1982	15	N/A	N/A	NONE	NONE	
187	TREE	2069	2224	155	DEPARTURE RWY 4R (E/U)	2140	84	REMOVAL	LONG TERM
188	TREE	2091	2187	96	DEPARTURE RWY 4R (E/U)	2149	38	REMOVAL	LONG TERM
189	TREE	2103	2266	163	DEPARTURE RWY 4R (E/U)	2145	121	REMOVAL	LONG TERM
190	TREE	2132	2314	182	DEPARTURE RWY 4R (E/U)	2142	172	REMOVAL	LONG TERM
191	PUBLIC ROAD	2216	2241	25	DEPARTURE RWY 4R (E/U)	2174	67	NONE	
192	PUBLIC ROAD	1971	1986	15	N/A	N/A	NONE	NONE	
193	TREE	2059	2237	178	DEPARTURE RWY 4R (E/U)	2197	40	REMOVAL	LONG TERM
194	TREE	2230	2332	102	DEPARTURE RWY 4R (E/U)	2193	139	REMOVAL	LONG TERM
195	TREE	2174	2313	139	DEPARTURE RWY 4R (E/U)	2199	114	REMOVAL	LONG TERM
196	TREE	2105	2266	161	DEPARTURE RWY 4R (E/U)	2203	63	REMOVAL	LONG TERM
197	TREE	2249	2340	91	DEPARTURE RWY 4R (E/U)	2202	138	REMOVAL	LONG TERM
198	TREE	2231	2310	79	DEPARTURE RWY 4R (E/U)	2207	103	REMOVAL	LONG TERM
199	PUBLIC ROAD	2209	2224	15	DEPARTURE RWY 4R (E/U)	2209	16	NONE	
200	TREE	2144	2239	95	DEPARTURE RWY 4R (E/U)	2207	32	REMOVAL	LONG TERM
201	PUBLIC ROAD	2024	2039	15	N/A	N/A	NONE	NONE	
202	PUBLIC ROAD	1976	1991	15	N/A	N/A	NONE	NONE	

NOTES

1. REFER TO SHEET 19 FOR LOCATION OF ITEMS ON THIS TABLES

FELTS FIELD
 SPOKANE, WASHINGTON
 AIRPORT LAYOUT PLAN SET
 DEPARTURE DATA TABLE RWY 4R-22L

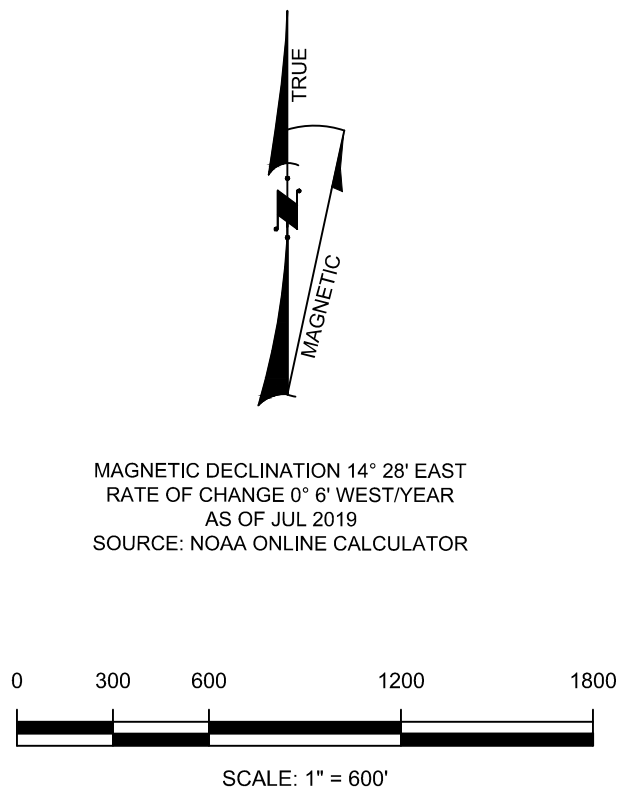
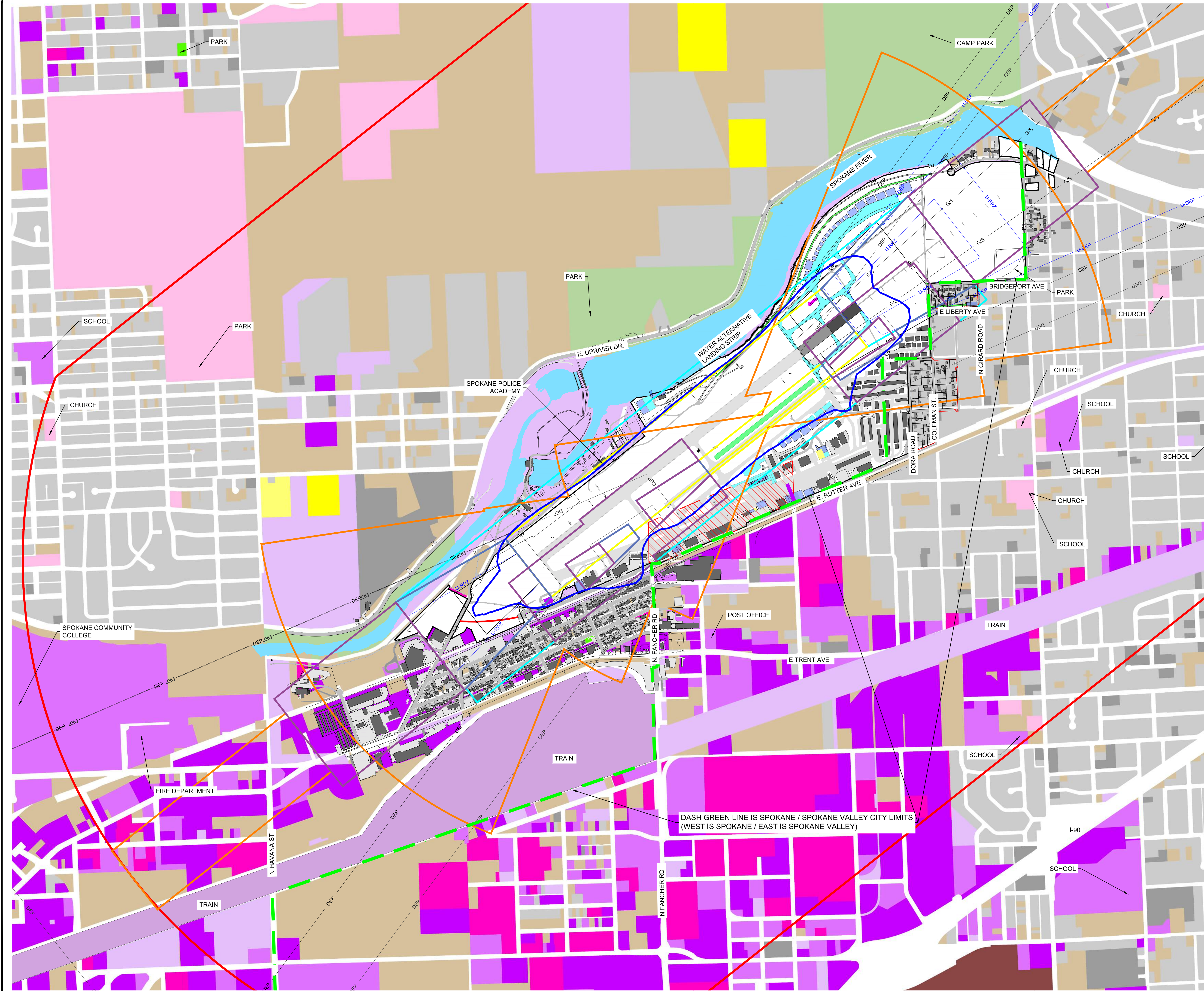
DATE: MARCH 2022
 PROJECT: WSP160359P / T01701005
 SHEET: 22 OF 27


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BORDER SIZE		24"x36"	
NO.	REVISIONS	DATE	DESCRIPTION
		DESIGNED	RF
		DRAWN	RF
		CHECKED	
		APPROVED	

N:\170105\ACAD\DWG\DWG\170105_01-AIRPORT LAND USE DRAWING.DWG, 10/02/22



LEGEND		
EXISTING	ULTIMATE	DESCRIPTION
		AIRPORT PAVEMENT
		FELTS FIELD HISTORIC DISTRICT
		AIRPORT PROPERTY LINE
		SECURITY FENCE
		AIRPORT REFERENCE POINT
		BUILDING
		BUILDING TO BE DEMOLISHED
		BUILDING TO BE RELOCATED
		RUNWAY PROTECTION ZONE (RPZ)
		INSTRUMENT DEPARTURE SURFACE
		VERTICAL GLIDEPATH SURFACE
		65 DNL CONTOUR (2037)
		SINGLE FAMILY
		MULTI-FAMILY
		MANUFACTURING / R2
		UTILITY - TRANS
		WHOLE SALE - RETAIL
		SERVICE
		CULTURE - RECREATION
		PARKS
		AGRICULTURE - NOT CLASSIFIED
		AGRICULTURE - CLASSIFIED
		FISHING
		MINING
		OTHER RESOURCE
		PUBLIC FOREST
		PRIVATE / COMMERCIAL FOREST
		UNDEVELOPED
		WATER
		OPEN SPACE
		RIGHT - OF - WAY
		INNER APPROACH / DEPARTURE ZONE
		INNER TURNING ZONE-OUTER APPROACH / DEPARTURE ZONE
		PRIMARY SURFACE
		RUNWAY PROTECTION ZONE
		SIDELINE ZONE
		TRAFFIC PATTERN ZONE

- NOTES**
1. LAND USE DATA OBTAINED FROM ArcGIS - WASHINGTON STATE LAND USE 2010.
 2. AIRFIELD OVERLAY ZONES - OBTAINED FROM SPOKANE CITY GIS DEPARTMENT, DATE: 12/15/10
 3. SHADES OF COLOR SET ONLY FOR VISUAL ILLUSTRATION AND MAY NOT MATCH ORIGINAL SOURCES.
 4. 65 DNL - FUTURE OPERATIONS WITH RUNWAY EXTENSION (2037)

BORDER SIZE		24"x36"
DESIGNED	RF	
DRAWN	RF	
CHECKED	RF	
APPROVED		

REVISIONS		DATE	DESCRIPTION
NO.			

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**FELTS FIELD
SPOKANE, WASHINGTON
AIRPORT LAYOUT PLAN SET
OFF-AIRPORT LAND USE DRAWING**

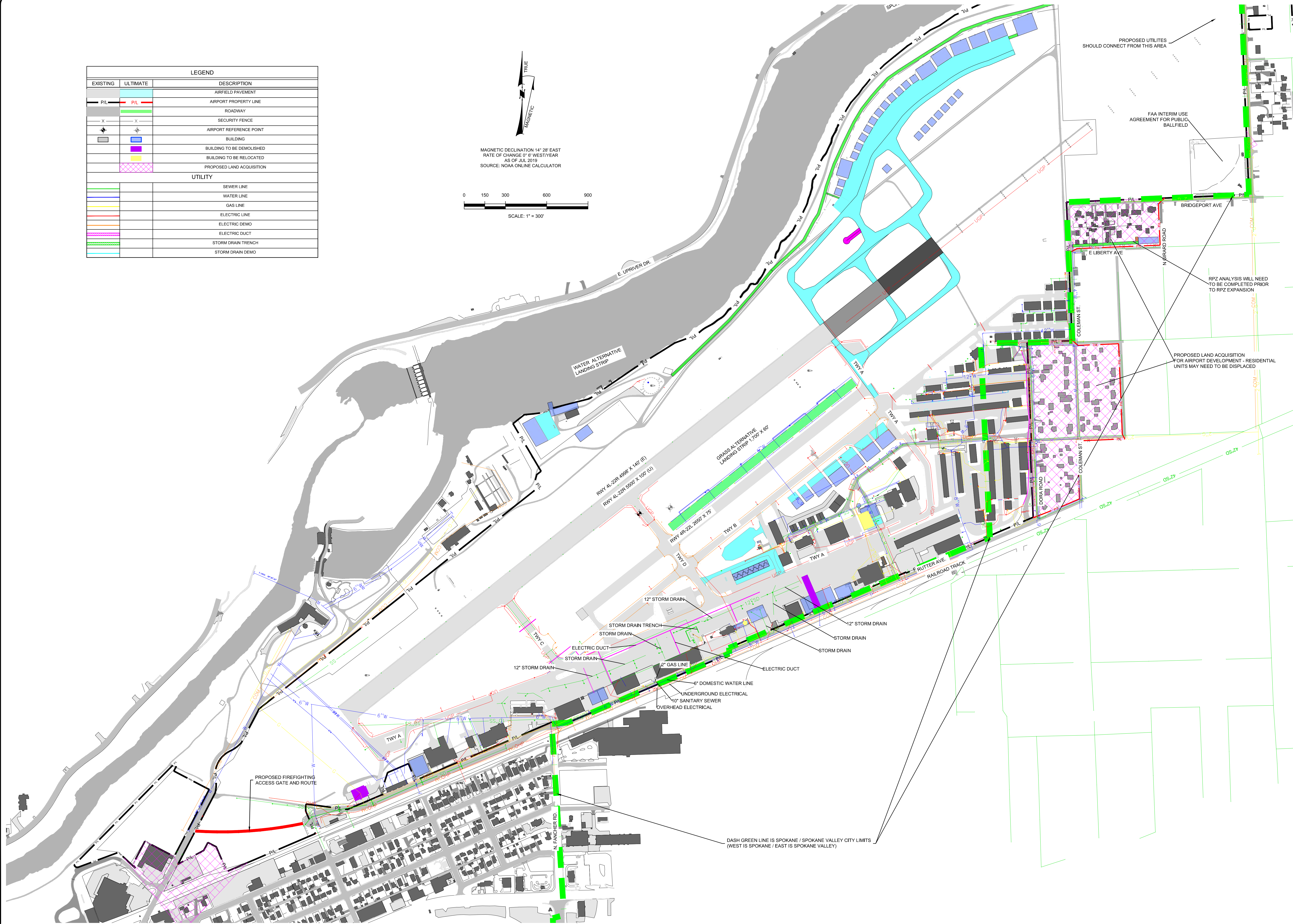
DATE:	MARCH 2022
PROJECT:	WSP160359P / T0170105
SHEET:	24 OF 27

PROPOSED PROPERTY ACQUISITION DATA TABLE					
PARCEL	PROPERTY OWNER	PROPERTY INTEREST	PARCEL NO.	ACRES	PURPOSE OF ACQUISITION
1	PRIVATE OWNER	AVIGATION EASEMENT	35113.2001	0.37	PROPOSED RPZ
2	PRIVATE OWNER	AVIGATION EASEMENT	35113.1503	0.1	PROPOSED RPZ
3	PRIVATE OWNER	AVIGATION EASEMENT	35113.1502	0.1	PROPOSED RPZ
4	PRIVATE OWNER	AVIGATION EASEMENT	35113.1501	0.23	PROPOSED RPZ
5	PRIVATE OWNER	AVIGATION EASEMENT	35114.0402	0.19	PROPOSED RPZ
6	PRIVATE OWNER	AVIGATION EASEMENT	35114.2001	0.35	PROPOSED RPZ
7	PRIVATE OWNER	FEE SIMPLE	35121.3106	0.25	AIRPORT DEVELOPMENT
8	PRIVATE OWNER	FEE SIMPLE	35121.3104	0.28	AIRPORT DEVELOPMENT
9	PRIVATE OWNER	FEE SIMPLE	35121.3103	0.32	AIRPORT DEVELOPMENT
10	PRIVATE OWNER	FEE SIMPLE	35121.3105	0.27	AIRPORT DEVELOPMENT
11	PRIVATE OWNER	FEE SIMPLE	35121.2605	0.25	AIRPORT DEVELOPMENT
12	PRIVATE OWNER	FEE SIMPLE	35121.2502	0.34	AIRPORT DEVELOPMENT
13	PRIVATE OWNER	FEE SIMPLE	35121.2604	0.25	AIRPORT DEVELOPMENT
14	PRIVATE OWNER	FEE SIMPLE	35121.2503	0.3	AIRPORT DEVELOPMENT
15	PRIVATE OWNER	FEE SIMPLE	35121.2602	0.22	AIRPORT DEVELOPMENT
16	PRIVATE OWNER	FEE SIMPLE	35121.2601	0.29	AIRPORT DEVELOPMENT
17	PRIVATE OWNER	FEE SIMPLE	35121.2501	0.37	AIRPORT DEVELOPMENT
18	PRIVATE OWNER	FEE SIMPLE	35121.1504	0.27	AIRPORT DEVELOPMENT
19	PRIVATE OWNER	FEE SIMPLE	35121.1503	0.47	AIRPORT DEVELOPMENT
20	PRIVATE OWNER	FEE SIMPLE	35121.1402	0.34	AIRPORT DEVELOPMENT
21	PRIVATE OWNER	FEE SIMPLE	35121.1502	0.37	AIRPORT DEVELOPMENT
22	PRIVATE OWNER	FEE SIMPLE	35121.1401	0.41	AIRPORT DEVELOPMENT
23	PRIVATE OWNER	FEE SIMPLE	35121.1501	0.37	AIRPORT DEVELOPMENT
24	PRIVATE OWNER	FEE SIMPLE	35121.0803	0.34	AIRPORT DEVELOPMENT
25	PRIVATE OWNER	FEE SIMPLE	35121.0902	0.68	AIRPORT DEVELOPMENT
26	PRIVATE OWNER	FEE SIMPLE	35121.0901	0.44	AIRPORT DEVELOPMENT
27	PRIVATE OWNER	FEE SIMPLE	35121.0801	0.44	AIRPORT DEVELOPMENT
28	PRIVATE OWNER	FEE SIMPLE	35121.0802	0.34	AIRPORT DEVELOPMENT
29	PRIVATE OWNER	FEE SIMPLE	35121.1609	0.28	AIRPORT DEVELOPMENT
30	PRIVATE OWNER	FEE SIMPLE	35121.1608	0.2	AIRPORT DEVELOPMENT
31	PRIVATE OWNER	FEE SIMPLE	35121.1703	0.58	AIRPORT DEVELOPMENT
32	PRIVATE OWNER	FEE SIMPLE	35121.1607	0.29	AIRPORT DEVELOPMENT
33	PRIVATE OWNER	FEE SIMPLE	35121.1702	0.27	AIRPORT DEVELOPMENT
34	PRIVATE OWNER	FEE SIMPLE	35121.1606	0.37	AIRPORT DEVELOPMENT
35	PRIVATE OWNER	FEE SIMPLE	35121.1701	0.27	AIRPORT DEVELOPMENT
36	PRIVATE OWNER	FEE SIMPLE	35121.0604	0.29	AIRPORT DEVELOPMENT
37	PRIVATE OWNER	FEE SIMPLE	35121.0703	0.25	AIRPORT DEVELOPMENT
38	PRIVATE OWNER	FEE SIMPLE	35121.0603	0.27	AIRPORT DEVELOPMENT
39	PRIVATE OWNER	FEE SIMPLE	35121.0702	0.46	AIRPORT DEVELOPMENT
40	PRIVATE OWNER	FEE SIMPLE	35121.0601	0.31	AIRPORT DEVELOPMENT
41	PRIVATE OWNER	FEE SIMPLE	35121.0602	0.21	AIRPORT DEVELOPMENT
42	PRIVATE OWNER	FEE SIMPLE	35121.0701	0.41	AIRPORT DEVELOPMENT
43	PRIVATE OWNER	FEE SIMPLE / AVIGATION EASEMENT	35014.0117	0.17	EXISTING / PROPOSED RPZ
44	PRIVATE OWNER	FEE SIMPLE / AVIGATION EASEMENT	35014.0116	0.22	EXISTING / PROPOSED RPZ
45	PRIVATE OWNER	FEE SIMPLE / AVIGATION EASEMENT	35014.0115	0.34	EXISTING / PROPOSED RPZ
46	PRIVATE OWNER	FEE SIMPLE / AVIGATION EASEMENT	35014.0114	0.34	EXISTING / PROPOSED RPZ
47	PRIVATE OWNER	FEE SIMPLE / AVIGATION EASEMENT	35014.0110	0.34	EXISTING / PROPOSED RPZ
48	PRIVATE OWNER	FEE SIMPLE / AVIGATION EASEMENT	35014.0178	0.31	EXISTING / PROPOSED RPZ
49	PRIVATE OWNER	FEE SIMPLE / AVIGATION EASEMENT	35014.0179	0.3	EXISTING / PROPOSED RPZ
50	PRIVATE OWNER	FEE SIMPLE / AVIGATION EASEMENT	35014.0107	0.43	EXISTING / PROPOSED RPZ
51	PRIVATE OWNER	FEE SIMPLE / AVIGATION EASEMENT	35014.0111	0.33	EXISTING / PROPOSED RPZ
52	PRIVATE OWNER	FEE SIMPLE / AVIGATION EASEMENT	35014.0112	0.21	EXISTING / PROPOSED RPZ
53	PRIVATE OWNER	FEE SIMPLE / AVIGATION EASEMENT	35014.0113	0.24	EXISTING / PROPOSED RPZ
54	PRIVATE OWNER	FEE SIMPLE / AVIGATION EASEMENT	35014.0118	0.34	EXISTING / PROPOSED RPZ
55	PRIVATE OWNER	FEE SIMPLE / AVIGATION EASEMENT	35014.0119	0.39	EXISTING / PROPOSED RPZ
56	PRIVATE OWNER	FEE SIMPLE / AVIGATION EASEMENT	35014.0187	0.17	EXISTING / PROPOSED RPZ
57	PRIVATE OWNER	FEE SIMPLE / AVIGATION EASEMENT	35014.0186	0.17	EXISTING / PROPOSED RPZ
58	PRIVATE OWNER	FEE SIMPLE / AVIGATION EASEMENT	45063.2314	0.32	PROPOSED RPZ
59	PRIVATE OWNER	FEE SIMPLE / AVIGATION EASEMENT	35014.0301	0.09	PROPOSED RPZ
60	PRIVATE OWNER	FEE SIMPLE / AVIGATION EASEMENT	35011.0111	0.27	PROPOSED RPZ

NOTES:
1. PLEASE SEE SHEET 25 FOR PROPOSED PROPERTY LOCATIONS

NO.	REVISIONS		DATE	24"x36"
	DESCRIPTION			
				DESIGNED
				DRAWN
				CHECKED
				APPROVED

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LEGEND		
EXISTING	ULTIMATE	DESCRIPTION
		AIRFIELD PAVEMENT
		AIRPORT PROPERTY LINE
		ROADWAY
		SECURITY FENCE
		AIRPORT REFERENCE POINT
		BUILDING
		BUILDING TO BE DEMOLISHED
		BUILDING TO BE RELOCATED
		PROPOSED LAND ACQUISITION
UTILITY		
		SEWER LINE
		WATER LINE
		GAS LINE
		ELECTRIC LINE
		ELECTRIC DEMO
		ELECTRIC DUCT
		STORM DRAIN TRENCH
		STORM DRAIN DEMO

0 150 300 600 900
SCALE: 1" = 300'

MAGNETIC DECLINATION 14° 28' EAST
RATE OF CHANGE 0° 6' WEST/YEAR
AS OF JUL 2019
SOURCE: NOAA ONLINE CALCULATOR

FELTS FIELD
SPOKANE, WASHINGTON
AIRPORT LAYOUT PLAN SET
UTILITY PLAN MAP

DATE: MARCH 2022
PROJECT: WSP160359P / T0170105
SHEET: 27 OF 27

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WSP USA
999 THIRD AVENUE, SUITE 3200
SEATTLE, WA 98104
PHONE: (206) 382-5200
WWW.WSP.COM

REVISIONS		BORDER SIZE	
NO.	DESCRIPTION	DATE	24"x36"
			DESIGNED
			RF
			DRAWN
			RF
			CHECKED
			RF
			APPROVED