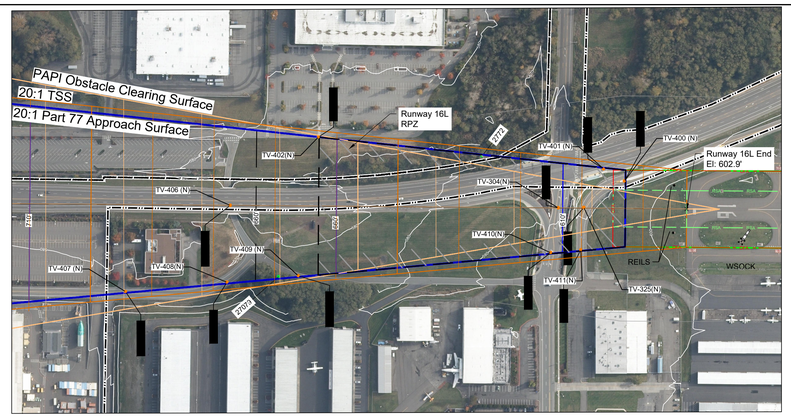
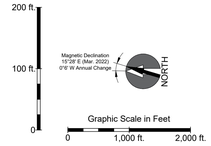
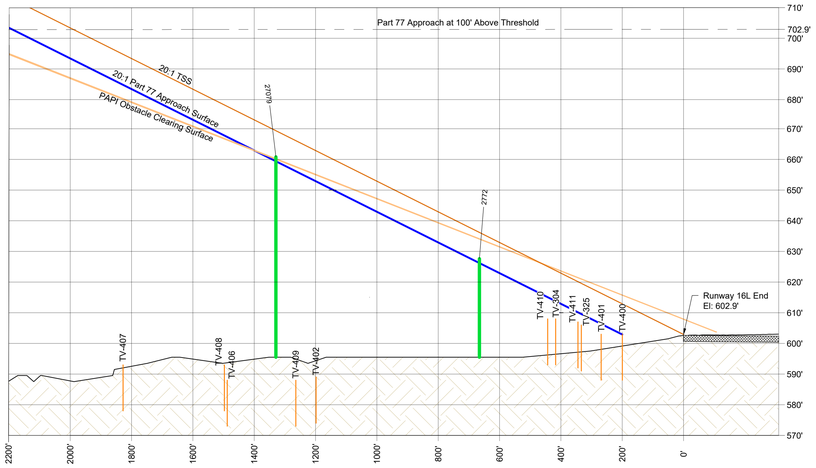


Plan View - Existing Runway 16L Approach End of Runway
Horizontal Scale: 1"=200'

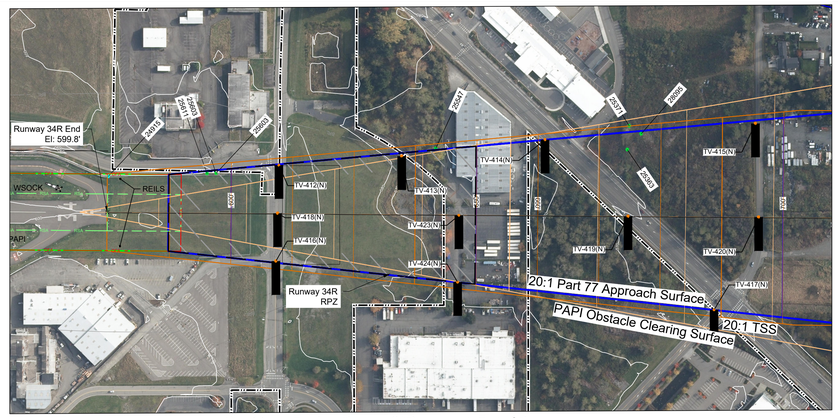
PLAN & PROFILE LEGEND

Description	Item	
	Plan	Profile
Vegetation Obstruction	1697'2	1697'2
Vegetation Cluster	TG-1	TG-1
Manmade Obstruction	1697'2	1697'2
Traverse Point	1697'2	1697'2
Composite Ground Profile		
Airport Boundary		

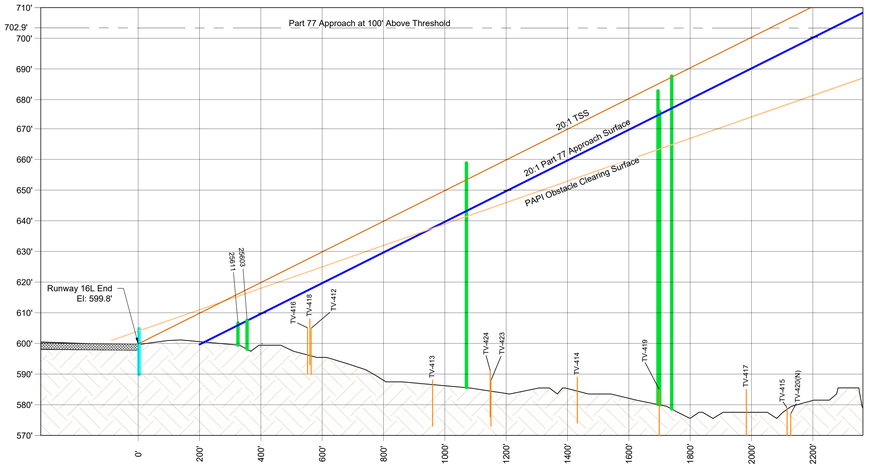




Profile View - Existing Runway 16L Approach End of Runway
Horizontal Scale: 1"=200'
Vertical Scale: 1"=20'



Plan View - Existing Runway 34R Approach End of Runway
Horizontal Scale: 1"=200'



Profile View - Existing Runway 34R Approach End of Runway
Horizontal Scale: 1"=200'
Vertical Scale: 1"=20'

AIRSPACE OBSTRUCTIONS

OBJECT ID	OBJECT DESCRIPTION	TOP ELEV (MSL)	HEIGHT (AGL)	AIRSPACE SURFACE	SURFACE PENETRATION	LAT (DMS)	LONG (DMS)	DISPOSITION
2772	(VEG) TREE	627.6	50	PT77-APCH (20-1) 16L	1.4	47 54 29.72 N	122 16 15.7 W	See Note 5
27079	(VEG) TREE	660.8	87	PT77-APCH (20-1) 16L	1.4	47 54 36.23 N	122 16 21.64 W	See Note 5

No Threshold Siting Surface or OFZ Penetrations identified in survey.
No Manmade Penetrations identified in survey.

TRAVERSEWAY OBJECTS

OBJECT ID	OBJECT DESCRIPTION	TOP ELEV (MSL)	AIRSPACE SURFACE	SURFACE PENETRATION	LAT (DMS)	LONG (DMS)	DISPOSITION
TV-400 (N)	E. PERIMETER RD	603.0	PT77 APCH 20-1 RW16L	-0.1	47 54 25.14 N	122 16 16.80 W	N/A
TV-401 (N)	AIRPORT RD	603.0	PT77 APCH 20-1 RW16L	-3.6	47 54 25.82 N	122 16 16.22 W	N/A
TV-325(N)	E. PERIMETER RD	606.0	PT77 APCH 20-1 RW16L	-3.6	47 54 26.43 N	122 16 18.09 W	N/A
TV-304(N)	100th St SW	608.0	PT77 APCH 20-1 RW16L	-5.8	47 54 27.26 N	122 16 18.13 W	N/A
TV-411(N)	E PERIMETER RD	607.0	PT77 APCH 20-1 RW16L	-3.1	47 54 26.51 N	122 16 20.13 W	N/A
TV-410(N)	AIRPORT RD	608.0	PT77 APCH 20-1 RW16L	-7.0	47 54 27.48 N	122 16 20.28 W	N/A
TV-406 (N)	AIRPORT RD	588.0	PT77 APCH 20-1 RW16L	-80.0	47 54 37.81 N	122 16 18.25 W	N/A
TV-407 (N)	29TH AVE W	593.0	PT77 APCH 20-1 RW16L	-91.0	47 54 41.14 N	122 16 22.45 W	N/A
TV-403(N)	94Th St W	601.0	PT77 APCH 20-1 RW16L	-117.0	47 54 46.94 N	122 16 14.50 W	N/A
TV-405 (N)	AIRPORT RD	596.0	PT77 APCH 20-1 RW16L	-123.0	47 54 48.02 N	122 16 18.36 W	N/A
TV-404(N)	AIRPORT RD	589.0	PT77 APCH 20-1 RW16L	-168.0	47 54 55.46 N	122 16 18.33 W	N/A
TV-402(N)	AIRPORT RD	589.0	PT77 APCH 20-1 RW16L	-64.0	47 54 35.01 N	122 16 14.91 W	N/A
TV-408(N)	29TH AVE W	593.0	PT77 APCH 20-1 RW16L	-91.0	47 54 37.88 N	122 16 21.93 W	N/A
TV-409 (N)	29TH AVE WEST	588.0	PT77 APCH 20-1 RW16L	-68.0	47 54 35.59 N	122 16 21.57 W	N/A

No Traverseway Penetrations identified in survey.

AIRSPACE OBSTRUCTIONS

OBJECT ID	OBJECT DESCRIPTION	TOP ELEV (MSL)	HEIGHT (AGL)	AIRSPACE SURFACE	SURFACE PENETRATION	LAT (DMS)	LONG (DMS)	DISPOSITION
24915	FENCE	604.9	8	TSS-TYPE2 (20-1) 34R	5.0	47 53 53.48 N	122 16 16.04 W	See Note 4
25363	(VEG) TREE	682.5	114	PT77-APCH (20-1) 34R	7.9	47 53 36.79 N	122 16 14.39 W	See Note 5
25363	(VEG) TREE	682.5	114	PAPI-OCS-3.0 34R	18.4	47 53 36.79 N	122 16 14.39 W	See Note 5
25371	(VEG) TREE	675.8	110	PAPI-OCS-3.0 34R	11.0	47 53 36.74 N	122 16 13.25 W	See Note 5
25547	(VEG) TREE	659.0	85	TSS-TYPE2 (20-1) 34R	5.7	47 53 42.95 N	122 16 14.47 W	See Note 5
25603	(VEG) TREE	607.6	17	PT77-APCH (20-1) 34R	0.1	47 53 50.01 N	122 16 15.81 W	See Note 5
25611	(VEG) TREE	606.7	17	PT77-APCH (20-1) 34R	0.7	47 53 50.3 N	122 16 15.83 W	See Note 5
28095	(VEG) TREE	687.3	120	PT77-APCH (20-1) 34R	10.6	47 53 36.36 N	122 16 13.63 W	See Note 5
28095	(VEG) TREE	687.3	120	TSS-TYPE2 (20-1) 34R	0.6	47 53 36.36 N	122 16 13.63 W	See Note 5
28095	(VEG) TREE	687.3	120	PAPI-OCS-3.0 34R	21.4	47 53 36.36 N	122 16 13.63 W	See Note 5

No OFZ Penetrations identified in survey.

TRAVERSEWAY OBJECTS

OBJECT ID	OBJECT DESCRIPTION	TOP ELEV (MSL)	AIRSPACE SURFACE	SURFACE PENETRATION	LAT (DMS)	LONG (DMS)	DISPOSITION
TV-416(N)	100TH ST SW	605.0	PT77 APCH 20-1 RW34R	-12.4	47 53 48.04 N	122 16 19.98 W	N/A
TV-418(N)	112TH ST SW	608.0	PT77 APCH 20-1 RW34R	-9.6	47 53 48.01 N	122 16 17.69 W	N/A
TV-412(N)	112TH ST SW	605.0	PT77 APCH 20-1 RW34R	-12.8	47 53 47.99 N	122 16 15.38 W	N/A
TV-413(N)	27TH AVE W	588.0	PT77 APCH 20-1 RW34R	-49.8	47 53 44.04 N	122 16 14.87 W	N/A
TV-415(N)	CENTER RD	579.0	PT77 APCH 20-1 RW34R	-116.4	47 53 32.68 N	122 16 13.05 W	N/A
TV-420(N)	CENTER RD	577.0	PT77 APCH 20-1 RW34R	-118.9	47 53 32.53 N	122 16 17.52 W	N/A
TV-417(N)	COMMANDO RD	585.0	PT77 APCH 20-1 RW34R	-103.6	47 53 33.92 N	122 16 21.98 W	N/A
TV-419(N)	BEVERLY PARK RD	585.0	PT77 APCH 20-1 RW34R	-89.7	47 53 36.73 N	122 16 17.58 W	N/A
TV-414(N)	BEVERLY PARK DR	589.0	PT77 APCH 20-1 RW34R	-72.1	47 53 39.44 N	122 16 13.97 W	N/A
TV-421(N)	119TH ST SW	575.0	PT77 APCH 20-1 RW34R	-164.3	47 53 24.01 N	122 16 17.35 W	N/A
TV-422(N)	119TH ST SW	577.0	PT77 APCH 20-1 RW34R	-162.3	47 53 24.06 N	122 16 11.47 W	N/A
TV-423(N)	27TH AVE W	588.0	PT77 APCH 20-1 RW34R	-59.0	47 53 42.17 N	122 16 17.65 W	N/A
TV-424(N)	27TH AVE W	591.0	PT77 APCH 20-1 RW34R	-56.0	47 53 42.18 N	122 16 20.85 W	N/A

No Traverseway Penetrations identified in survey.

NOTES:
1. This list does not include penetrations that are: NAVAIDs, Visual Aids and/or Fixed by Function Objects. For example: Approach Lights, Runway/Taxiway Directional Signs, PAPI, Wind Socks, etc.
2. Terrain profile represents the highest point across the width and along the length of the approach surface.
3. Airport property boundary location is approximate in relation to physical features and is not based on survey information.
4. Manmade Items will be mitigated as funding becomes available.
5. Vegetative items will be trimmed or removed as funding becomes available
6. The AGL height of vegetative items is based upon the following:
   6.1. On Airport objects are using the AGIS topo
   6.2. Off Airport objects are using NSRS topo
7. On-airport objects are based on the October 2020 AGIS #259080 Safety Critical Survey
8. Off-airport objects are based on the Shuttle RADAR Topography Mission (SRTM) and should be field verified

Revision History	Date	By:

INNER PORTION OF THE APPROACH SURFACE
RUNWAY 16L-34R

AIRPORT LAYOUT PLANS PACKAGE

PAINE FIELD
SNOHOMISH COUNTY

- Horizontal Datum: NAD 83, Washington State Plane, North Zone (US Foot).
- Vertical Datum: NAVD88.
- Magnetic Declination: 15° 28' E (0°6' W. Annual Change) Mar 2022
  Source: NOAA National Geophysical Data Center
- Planimetric mapping and Aerial from October 2020, AGIS # 259080

Drawn by:	RPE
Checked By:	CEM
Issue Date:	May 2024
Sheet:	11 of 16

Y:\PAE\Master Plan\E-LB Work\8-ALP\001-LAYOUTS\11 Inner Approach 16L-34R.dwg Layout: 1 25 Saved On: June 14, 2024 Plotted: 6/14/2024 10:05 AM