

Stamp:

Client:
BURLINGTON INTERNATIONAL AIRPORT
1200 Airport Drive
South Burlington, VT 05403

Passero Associates
242 W. Main Street Rochester, NY 14614 (585) 325-1000 Fax: (585) 325-1691
Principal-in-Charge Andrew Holesko
Project Manager Lisa Chueng
Designed by Wayne Zian

Revisions			
No.	Date	By	Description

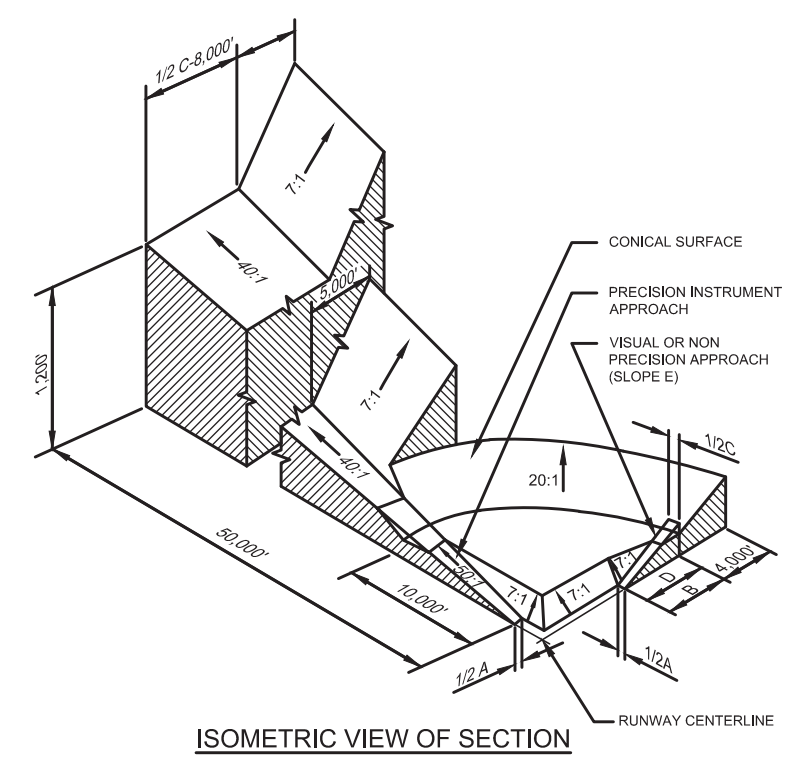
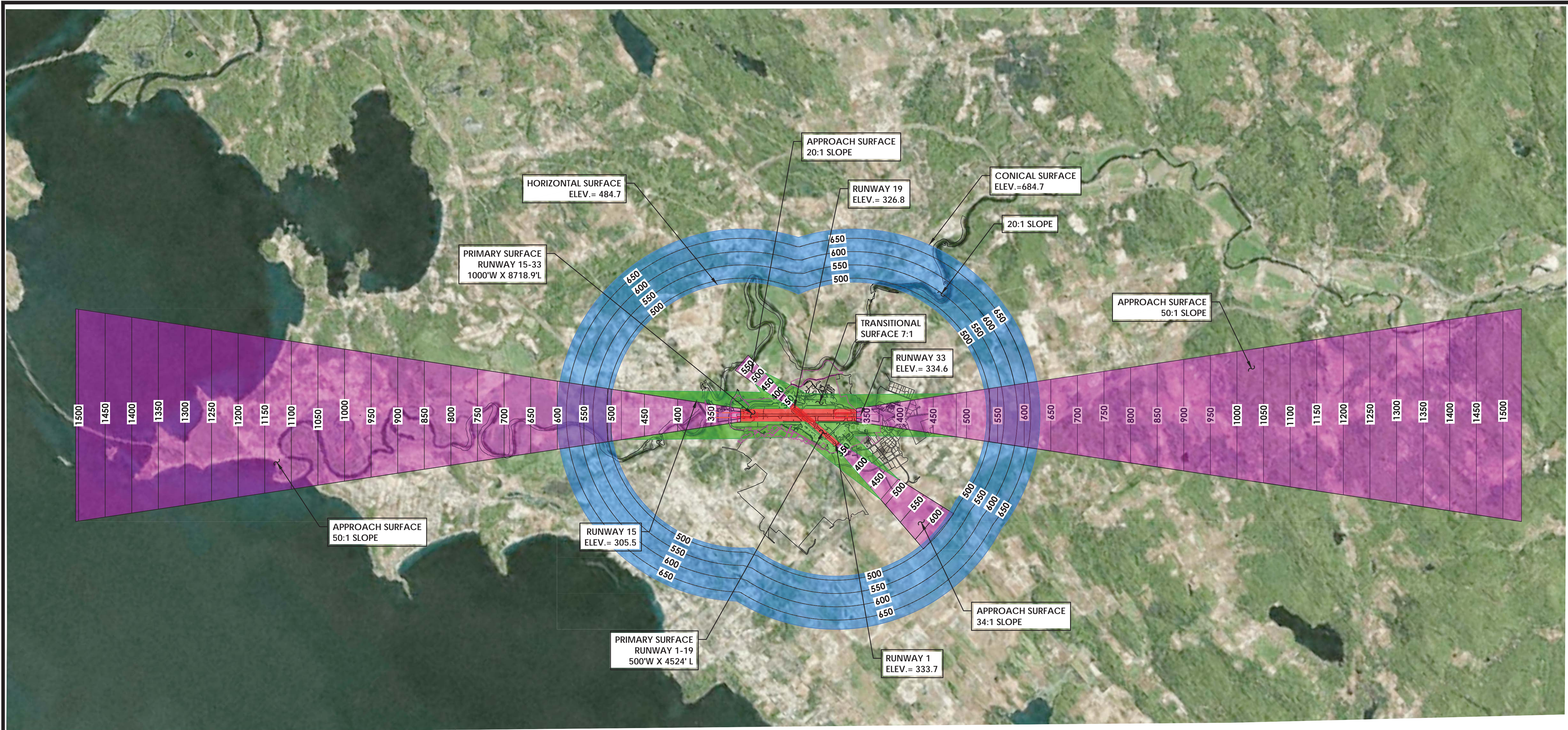
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Airport Airspace Plan
Airport Layout Plan Update
Burlington International Airport (BTV)
Town/City: South Burlington
County: CHITTENDEN State: Vermont

Project No.
20150403.0002

Drawing No.
6A

Date
January 2021



DIM	ITEM	DIMENSIONAL STANDARDS (FEET)						
		VISUAL RUNWAY		NON-PRECISION INSTRUMENT RUNWAY		PRECISION INSTRUMENT RUNWAY		
A	B	A	B	A	B	A	B	
A	HEIGHT OF PRIMARY SURFACE AND APPROACH SURFACE (FEET)	200	300	300	300	300	300	300
B	NUMBER OF HORIZONTAL SURFACE	5,000	5,000	5,000	5,000	5,000	5,000	5,000
C	APPROACH SURFACE SLOPE AT 100'	1:20	1:30	1:30	1:30	1:30	1:30	1:30
D	APPROACH SURFACE SLOPE	1:20	1:30	1:30	1:30	1:30	1:30	1:30
E	APPROACH SLOPE	20:1	20:1	20:1	20:1	20:1	20:1	20:1

A-1-UTILITY RUNWAYS
B- RUNWAYS LARGER THAN UTILITY.
C- VISIBILITY MINIMUMS GREATER THAN 3/4 MILES
D- VISIBILITY MINIMUMS AS LOW AS 3/4 MILE
E- PRECISION INSTRUMENT APPROACH SLOPE IS 20:1 FOR INNER 10,000 FEET AND 40:1 FOR AN ADDITIONAL 40,000 FEET

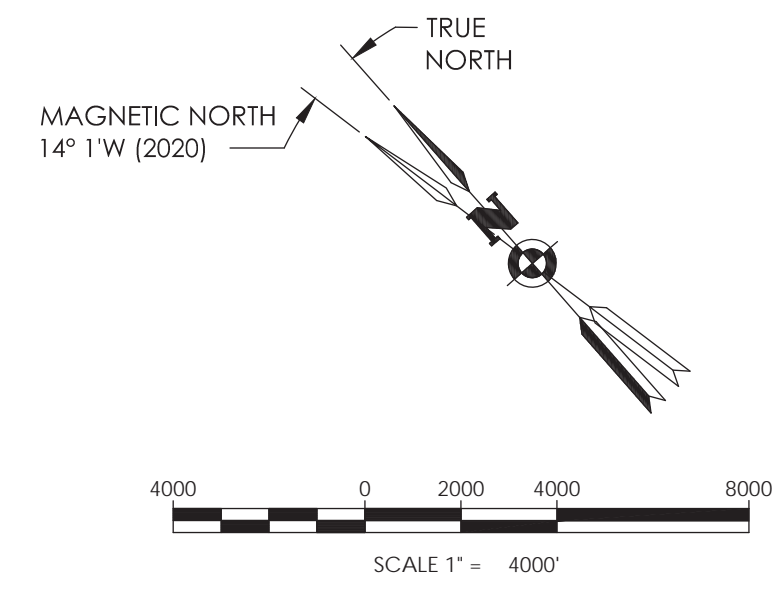
FEDERAL AVIATION REGULATIONS PART 77, STATES THAT A STRUCTURE IS PRESUMED TO HAVE A SUBSTANTIAL ADVERSE EFFECT UPON THE SAFE AND EFFICIENT USE OF NAVIGABLE AIRSPACE IF ITS HEIGHT EXCEEDS THE FOLLOWING STANDARDS:

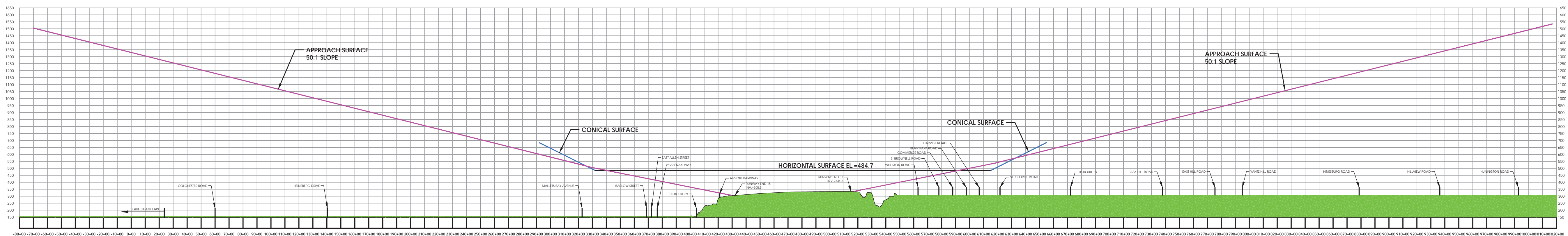
- A HEIGHT OF FIVE HUNDRED (500) FEET ABOVE GROUND LEVEL AT THE SITE OF THE OBJECT ANYWHERE IN THE STATE.
- A HEIGHT THAT IS TWO HUNDRED (200) FEET ABOVE GROUND LEVEL OR ABOVE THE ESTABLISHED AIRPORT ELEVATION, WHICHEVER IS HIGHER, WITHIN THREE (3) NAUTICAL MILES OF THE ESTABLISHED REFERENCED POINT OF A PUBLIC-USE AIRPORT, EXCLUDING HELIPOINTS, AND THE HEIGHT INCREASES IN THE PROPORTION OF ONE HUNDRED (100) FEET FOR EACH ADDITIONAL NAUTICAL MILE OF DISTANCE FROM THE AIRPORT UP TO A MAXIMUM OF FIVE HUNDRED (500) FEET.
- A HEIGHT WITHIN A TERMINAL OBSTACLE CLEARANCE AREA, INCLUDING AN INITIAL APPROACH SEGMENT, A DEPARTURE AREA, AND A CIRCLING APPROACH AREA, AS DEFINED BY FEDERAL LAWS AND REGULATIONS, WHICH WOULD RESULT IN THE VERTICAL DISTANCE BETWEEN ANY POINT ON THE OBJECT AND AN ESTABLISHED MINIMUM INSTRUMENT FLIGHT ALTITUDE WITHIN THAT AREA OR SEGMENT TO BE LESS THAN THE REQUIRED OBSTACLE CLEARANCE.
- A HEIGHT WITHIN AN EN ROUTE OBSTACLE CLEARANCE AREA, AS DEFINED BY FEDERAL LAWS AND REGULATIONS, INCLUDING TURN AND TERMINATION AREAS, OF A FEDERAL AIRWAY OR APPROVED OFF-AIRWAY ROUTE, THAT WOULD INCREASE THE MINIMUM OBSTACLE CLEARANCE ALTITUDE.
- THE SURFACE OF A TAKEOFF AND LANDING AREA OF A PUBLIC-USE AIRPORT OR ANY IMAGINARY SURFACE AS ESTABLISHED BY FAR PART 77. HOWEVER, NO PART OF THE TAKEOFF OR LANDING AREA ITSELF WILL BE CONSIDERED TO BE AN OBSTRUCTION.
- ALL OBJECT ELEVATIONS ARE CURRENT AS OF THIS AIRPORT LAYOUT PLAN UPDATE AND ARE SUBJECT TO CHANGE.

- NOTES:**
- OBSTACLE DATA SOURCE, WOOLPERT SURVEY, 2019.
 - "ALL OBJECT ELEVATIONS ARE CURRENT AS OF THIS ALP UPDATE AND ARE SUBJECT TO CHANGE."

LEGEND

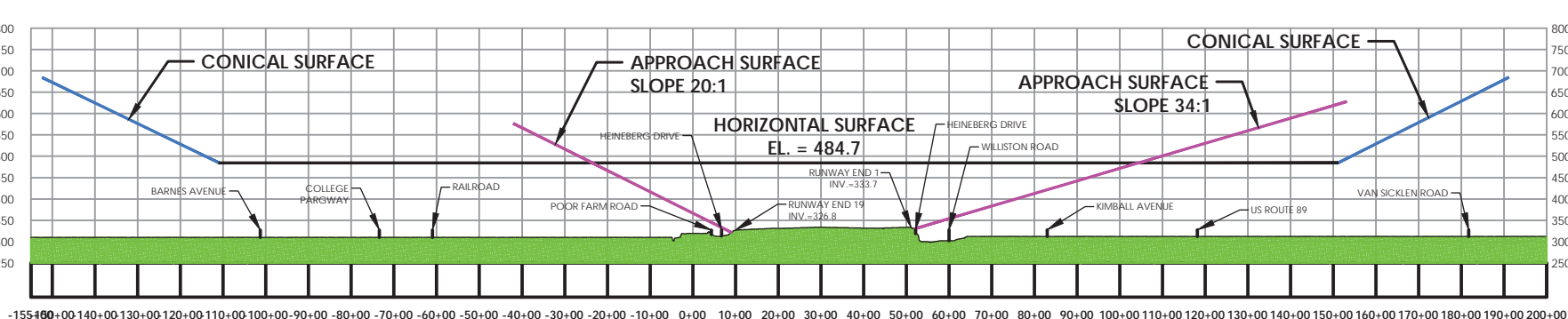
- AIRPORT PROPERTY LINE
- PRIMARY SURFACE
- TRANSITIONAL SURFACE
- CONICAL SURFACE
- APPROACH SURFACE





RUNWAY 15-33 PART 77 PROFILE
SCALE: HORIZONTAL - 1" = 400'
VERTICAL - 1" = 100'

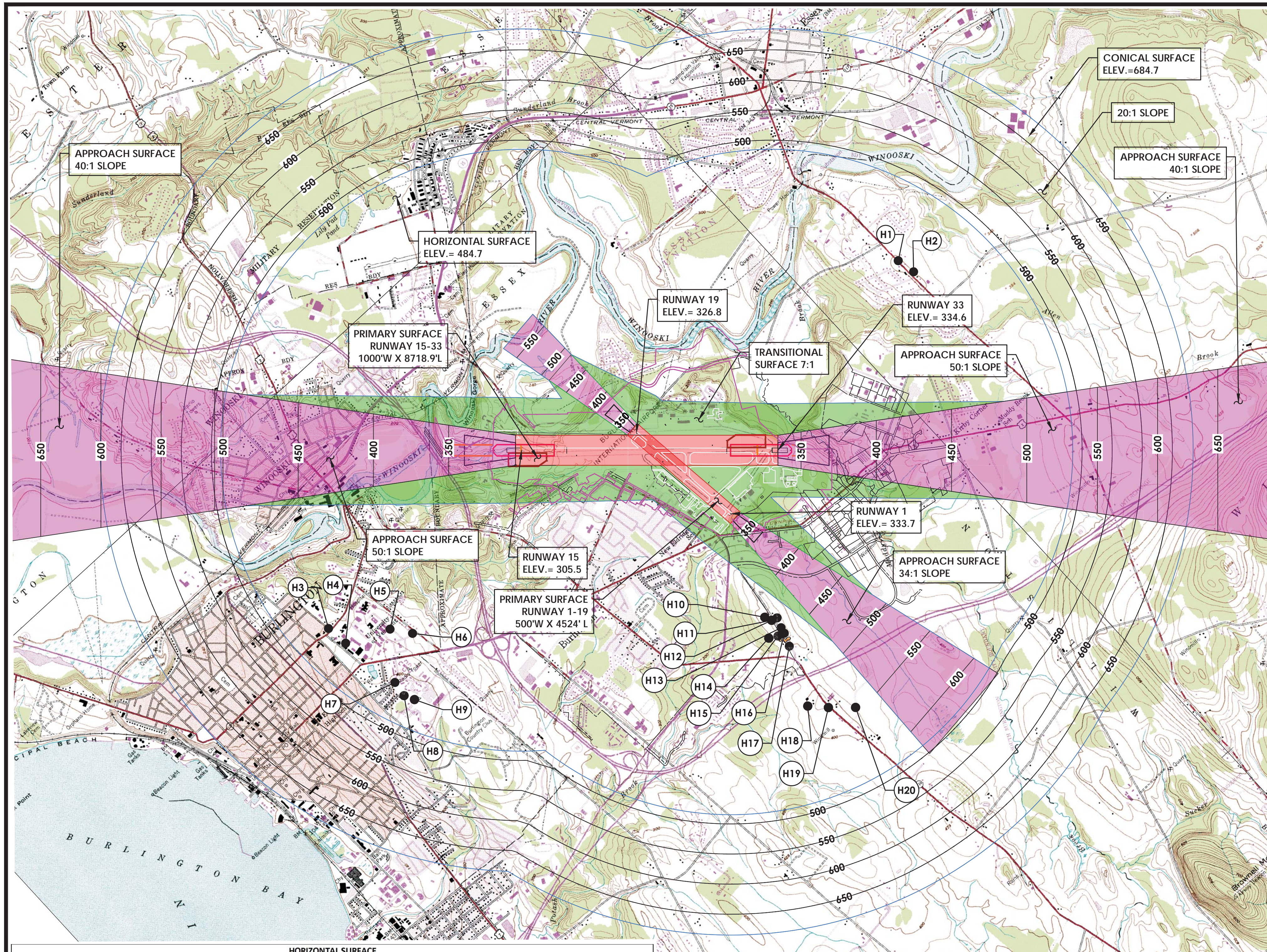
ID	DESCRIPTION	OBJECT ELEVATION	SURFACE HEIGHT ALLOWED	Primary Penetration	ON/OFF AIRPORT	DISPOSITION
P1	SIGN	306.3	305.30	1.01	ON	FIXED BY FUNCTION
P2	END LIGHT GROUP	306.4	305.30	1.05	ON	FIXED BY FUNCTION
P3	END LIGHT GROUP	306.8	305.30	1.50	ON	FIXED BY FUNCTION
P4	LIGHT GROUP	306.4	305.30	1.10	ON	FIXED BY FUNCTION
P5	SIGN	307.8	305.30	2.50	ON	FIXED BY FUNCTION
P6	SIGN	309.9	307.40	2.46	ON	FIXED BY FUNCTION
P7	LIGHT	307.1	306.70	0.40	ON	FIXED BY FUNCTION
P8	SIGN	308.5	306.80	1.70	ON	FIXED BY FUNCTION
P9	LIGHT GROUP	313.0	299.80	13.16	ON	FIXED BY FUNCTION
P10	SIGN	312.4	308.70	3.70	ON	FIXED BY FUNCTION
P11	PAPI LIGHT	314.5	309.10	5.40	ON	FIXED BY FUNCTION
P12	NAVAID	356.0	309.20	46.80	ON	FIXED BY FUNCTION
P13	LIGHT GROUP	315.9	310.50	5.40	ON	FIXED BY FUNCTION
P14	LIGHT GROUP	318.8	311.20	7.60	ON	FIXED BY FUNCTION
P15	NAVAID	316.4	309.80	6.60	ON	FIXED BY FUNCTION
P16	LIGHT GROUP	308.9	307.40	1.50	ON	FIXED BY FUNCTION
P17	SIGN	316.3	310.10	6.20	ON	FIXED BY FUNCTION
P18	SIGN	319.9	311.20	8.70	ON	FIXED BY FUNCTION
P19	SIGN	319.9	311.20	8.70	ON	FIXED BY FUNCTION
P20	LIGHT	318.8	311.20	7.60	ON	FIXED BY FUNCTION
P21	LIGHT GROUP	320.3	312.40	7.90	ON	FIXED BY FUNCTION
P22	PAPI LIGHT	320.7	312.30	8.40	ON	FIXED BY FUNCTION
P23	LIGHT GROUP	330.8	318.90	11.90	ON	FIXED BY FUNCTION
P24	SIGN	323.6	313.40	10.20	ON	FIXED BY FUNCTION
P25	LIGHT GROUP	324.6	314.90	9.70	ON	FIXED BY FUNCTION
P26	SIGN	326.5	314.80	11.70	ON	FIXED BY FUNCTION
P27	LIGHT	327.8	316.10	11.70	ON	FIXED BY FUNCTION
P28	SIGN	327.7	316.70	11.00	ON	FIXED BY FUNCTION
P29	LIGHT GROUP	331.0	318.90	12.10	ON	FIXED BY FUNCTION
P30	SIGN	330.3	318.30	12.00	ON	FIXED BY FUNCTION
P31	SIGN	330.2	318.30	11.90	ON	FIXED BY FUNCTION
P32	SIGN	330.9	319.00	11.90	ON	FIXED BY FUNCTION
P33	LIGHT	331.4	319.90	11.50	ON	FIXED BY FUNCTION
P34	LIGHT	331.2	320.30	10.90	ON	FIXED BY FUNCTION
P35	LIGHT GROUP	331.1	319.60	11.50	ON	FIXED BY FUNCTION
P36	SIGN	332.9	321.00	11.90	ON	FIXED BY FUNCTION
P37	SIGN	333.7	321.50	12.20	ON	FIXED BY FUNCTION
P38	SIGN	331.5	331.50	0.00	ON	FIXED BY FUNCTION
P39	SIGN	334.0	321.50	12.50	ON	FIXED BY FUNCTION
P40	SIGN	334.0	321.20	12.80	ON	FIXED BY FUNCTION
P41	LIGHT GROUP	333.9	328.10	5.80	ON	FIXED BY FUNCTION
P42	SIGN	333.2	322.50	10.70	ON	FIXED BY FUNCTION
P43	PAPI LIGHT	334.6	321.70	12.90	ON	FIXED BY FUNCTION
P44	LIGHT	331.9	321.60	10.30	ON	FIXED BY FUNCTION
P45	SIGN	333.0	322.00	11.00	ON	FIXED BY FUNCTION
P46	GROUND	332.0	322.30	9.70	ON	FIXED BY FUNCTION
P47	LIGHT GROUP	332.6	322.80	9.80	ON	FIXED BY FUNCTION
P48	GROUND	332.7	322.90	9.80	ON	FIXED BY FUNCTION
P49	SIGN	332.5	322.40	10.10	ON	FIXED BY FUNCTION
P50	SIGN	332.4	322.50	9.90	ON	FIXED BY FUNCTION
P51	LIGHT GROUP	333.7	323.00	10.70	ON	FIXED BY FUNCTION
P52	GROUND	333.0	323.30	9.70	ON	FIXED BY FUNCTION
P53	GROUND	333.0	323.20	9.80	ON	FIXED BY FUNCTION
P54	SIGN	335.5	324.10	11.40	ON	FIXED BY FUNCTION
P55	LIGHT GROUP	334.4	322.80	11.60	ON	FIXED BY FUNCTION
P56	SIGN	332.8	323.80	9.00	ON	FIXED BY FUNCTION
P57	GROUND	333.0	323.60	9.40	ON	FIXED BY FUNCTION
P58	SIGN	334.9	323.40	11.50	ON	FIXED BY FUNCTION
P59	LIGHT	333.1	325.10	8.00	ON	FIXED BY FUNCTION
P60	SIGN	334.3	325.00	9.30	ON	FIXED BY FUNCTION
P61	CONTROL PANEL	343.0	325.40	17.60	ON	FIXED BY FUNCTION
P62	SIGN	334.5	325.40	9.10	ON	FIXED BY FUNCTION
P63	LIGHT GROUP	333.9	326.10	7.80	ON	FIXED BY FUNCTION
P64	LIGHT	333.6	326.70	6.90	ON	FIXED BY FUNCTION
P65	LIGHT	333.8	327.30	6.50	ON	FIXED BY FUNCTION
P66	LIGHT	333.7	327.90	5.80	ON	FIXED BY FUNCTION
P67	SIGN	335.2	326.70	8.50	ON	FIXED BY FUNCTION
P68	PAPI LIGHTS	333.9	327.40	6.50	ON	FIXED BY FUNCTION
P69	BUILDING	344.8	328.90	15.90	ON	FIXED BY FUNCTION
P70	SIGN	337.1	328.90	8.20	ON	FIXED BY FUNCTION
P71	LIGHT	335.1	328.90	6.20	ON	FIXED BY FUNCTION
P72	PAPI LIGHTS	337.9	329.00	8.90	ON	FIXED BY FUNCTION
P73	LIGHT	335.0	328.90	6.10	ON	FIXED BY FUNCTION
P74	SIGN	337.0	329.00	8.00	ON	FIXED BY FUNCTION
P75	SIGN	336.8	330.10	6.70	ON	FIXED BY FUNCTION
P76	GROUND	334.3	330.60	3.70	ON	FIXED BY FUNCTION
P77	LIGHT GROUP	336.0	330.70	5.30	ON	FIXED BY FUNCTION
P78	SIGN	335.3	331.50	3.80	ON	FIXED BY FUNCTION
P79	SIGN	335.8	330.40	5.40	ON	FIXED BY FUNCTION
P80	SIGN	335.7	330.80	4.90	ON	FIXED BY FUNCTION
P81	WINDCONE	339.4	331.20	8.20	ON	FIXED BY FUNCTION
P82	LIGHT	336.0	332.70	3.30	ON	FIXED BY FUNCTION
P83	LIGHT	335.6	332.70	2.90	ON	FIXED BY FUNCTION
P84	SIGN	335.0	332.40	2.60	ON	FIXED BY FUNCTION
P85	LIGHT GROUP	334.5	332.50	2.00	ON	FIXED BY FUNCTION
P86	LIGHT GROUP	334.5	332.90	1.60	ON	FIXED BY FUNCTION
P87	SIGN	336.4	333.00	3.40	ON	FIXED BY FUNCTION
P88	SIGN	334.6	333.30	1.30	ON	FIXED BY FUNCTION
P89	GROUND	334.8	332.90	1.90	ON	FIXED BY FUNCTION
P90	SIGN	334.6	333.30	1.30	ON	FIXED BY FUNCTION
P91	GROUND	334.8	333.60	1.20	ON	FIXED BY FUNCTION
P92	TREE GROUP	345.0	333.80	11.20	ON	TRIM OR REMOVE
P93	END LIGHT GROUP	336.8	334.00	2.80	ON	FIXED BY FUNCTION
P94	END LIGHT GROUP	336.5	334.00	2.50	ON	FIXED BY FUNCTION
P95	LIGHT GROUP	334.6	334.30	0.30	ON	FIXED BY FUNCTION



RUNWAY 1-19 PART 77 PROFILE
SCALE: HORIZONTAL - 1" = 400'
VERTICAL - 1" = 100'

ID	DESCRIPTION	OBJECT ELEVATION	SURFACE HEIGHT ALLOWED	Primary Penetration	ON/OFF AIRPORT	DISPOSITION
P96	END LIGHT GROUP	328.7	327.1	1.60	ON	FIXED BY FUNCTION
P97	END LIGHT GROUP	328.3	327.1	1.19	ON	FIXED BY FUNCTION
P98	LIGHT GROUP	327.5	327.1	0.40	ON	FIXED BY FUNCTION
P99	SIGN	328.5	327.4	1.10	ON	FIXED BY FUNCTION
P100	LIGHT GROUP	329.4	327.6	1.80	ON	FIXED BY FUNCTION
P101	SIGN	330.0	327.4	2.60	ON	FIXED BY FUNCTION
P102	LIGHT	331.1	327.8	3.30	ON	FIXED BY FUNCTION
P103	LIGHT GROUP	329.8	327.8	2.00	ON	FIXED BY FUNCTION
P104	SIGN	330.0	327.7	2.26	ON	FIXED BY FUNCTION
P105	GROUND	329.2	327.8	1.37	ON	FIXED BY FUNCTION
P106	LIGHT GROUP	329.6	327.9	1.70	ON	FIXED BY FUNCTION
P107	LIGHT	329.5	327.9	1.60	ON	FIXED BY FUNCTION
P108	LIGHT	330.5	328.3	2.20	ON	FIXED BY FUNCTION
P109	GROUND	331.6	328.9	2.70	ON	FIXED BY FUNCTION
P110	SIGN	332.9	328.1	4.80	ON	FIXED BY FUNCTION
P111	LIGHT GROUP	330.7	328.1	2.60	ON	FIXED BY FUNCTION
P112	LIGHT	331.0	328.2	2.78	ON	FIXED BY FUNCTION
P113	GROUND	331.0	328.2	2.80	ON	FIXED BY FUNCTION
P114	GROUND	330.1	328.2	1.90	ON	FIXED BY FUNCTION
P115	GROUND	330.2	328.3	1.90	ON	FIXED BY FUNCTION
P116	SIGN	333.7	328.4	5.30	ON	FIXED BY FUNCTION
P117	LIGHT	332.5	328.5	4.00	ON	FIXED BY FUNCTION
P118	GROUND	331.6	328.9	2.74	ON	FIXED BY FUNCTION
P119	SIGN	332.4	329.0	3.40	ON	FIXED BY FUNCTION
P120	SIGN	334.0	328.6	5.40	ON	FIXED BY FUNCTION
P121	SIGN	332.5	329.1	3.43	ON	FIXED BY FUNCTION
P122	SIGN	334.0	328.7	5.31	ON	FIXED BY FUNCTION
P123	CONTROL	334.6	328.8	5.84	ON	FIXED BY FUNCTION
P124	PAPI LIGHTS	334.6	329.0	5.56	ON	FIXED BY FUNCTION
P125	LIGHT	331.5	328.5	3.00	ON	FIXED BY FUNCTION
P126	LIGHT GROUP	332.0	329.2	2.80	ON	FIXED BY FUNCTION
P127	GROUND	332.0	329.2	2.80	ON	FIXED BY FUNCTION
P129	LIGHT GROUP	333.0	329.5	3.49	ON	FIXED BY FUNCTION
P130	SIGN	334.3	329.3	5.04	ON	FIXED BY FUNCTION
P131	SIGN	332.4	330.2	3.40	ON	FIXED BY FUNCTION
P133	LIGHT GROUP	334.4	330.2	4.20	ON	FIXED BY FUNCTION
P134	SIGN	335.0	330.1	4.90	ON	FIXED BY FUNCTION
P135	SIGN	335.5	329.9	5.60	ON	FIXED BY FUNCTION
P136	LIGHT	334.3	330.1	4.20	ON	FIXED BY FUNCTION
P137	SIGN	334.2	330.1	4.10	ON	FIXED BY FUNCTION
P138	SIGN	334.4	330.1	4.30	ON	FIXED BY FUNCTION
P139	LIGHT GROUP	334.5	330.2	4.30	ON	FIXED BY FUNCTION
P140	LIGHT	333.8	330.2	3.60	ON	FIXED BY FUNCTION
P141	SIGN	334.9	330.2	4.70	ON	FIXED BY FUNCTION
P142	SIGN	334.3	330.2	4.10	ON	FIXED BY FUNCTION
P143	SIGN	334.5	330.3	4.18	ON	FIXED BY FUNCTION
P144	SIGN	334.7	330.7	4.00	ON	FIXED BY FUNCTION
P145	SIGN	335.3	330.8	4.57	ON	FIXED BY FUNCTION
P146	LIGHT	333.7	330.8	2.98	ON	FIXED BY FUNCTION
P147	LIGHT GROUP	333.6	330.6	3.04	ON	FIXED BY FUNCTION
P148	LIGHT GROUP	333.7	330.7	3.03	ON	FIXED BY FUNCTION
P149	GROUND	333.0	331.3	1.65	ON	FIXED BY FUNCTION
P150	GROUND	332.3	331.3	1.00	ON	FIXED BY FUNCTION
P151	SIGN	331.8	331.8	0.01	ON	FIXED BY FUNCTION
P152	SIGN	334.8	331.9	2.82	ON	FIXED BY FUNCTION
P153	SIGN	332.9	331.9	1.00	ON	FIXED BY FUNCTION
P154	LIGHT GROUP	335.2	332.1	3.15	ON	FIXED BY FUNCTION
P155	SIGN	332.1	332.0	0.09	ON	FIXED BY FUNCTION
P156	SIGN	333.8	332.3	1.51	ON	FIXED BY FUNCTION
P157	SIGN	333.4	332.4	1.02	ON	FIXED BY FUNCTION
P159	SIGN	333.3	332.4	0.91	ON	FIXED BY FUNCTION
P160	LIGHT GROUP	333.5	332.8	0.70	ON	FIXED BY FUNCTION
P161	LIGHT GROUP	333.6	333.1	0.50	ON	FIXED BY FUNCTION
P162	LIGHT GROUP	333.4	333.0	0.41	ON	FIXED BY FUNCTION
P163	SIGN	333.9	333.0	0.88	ON	FIXED BY FUNCTION
P164	SIGN	333.8	333.1	0.70	ON	FIXED BY FUNCTION
P165	LIGHT GROUP	333.5	333.0	0.46	ON	FIXED BY FUNCTION
P167	LIGHT	333.6	333.3	0.33	ON	FIXED BY FUNCTION
P168	LIGHT GROUP	334.3	333.3	1.08	ON	FIXED BY FUNCTION
P169	LIGHT GROUP	334.4	333.4	1.03	ON	FIXED BY FUNCTION
P170	LIGHT GROUP	334.3	333.4	0.92	ON	FIXED BY FUNCTION

ID	DESCRIPTION	OBJECT ELEVATION	SURFACE HEIGHT ALLOWED	Transitional Penetration	ON/OFF AIRPORT	DISPOSITION
T1	TREE	363.1	355.60	7.50	OFF	TRIM OR REMOVE
T2	TREE GROUP	381.2	366.00	15.20	ON	TRIM OR REMOVE
T3	TREE GROUP	386.2	367.70	18.50	ON	TRIM OR REMOVE
T4	TREE GROUP	400.5	377.20	23.27	ON/OFF	TRIM OR REMOVE
T5	TREE GROUP	392.8	370.50	22.30	ON	TRIM OR REMOVE
T6	TREE GROUP	399.0	382.33	16.67	ON	TRIM OR REMOVE
T7	TREE	374.1	372.30	1.80	ON	TRIM OR REMOVE
T8	TREE	379.1	373.90	5.20	ON	TRIM OR REMOVE
T9	TREE	394	369.50	24.50	ON	TRIM OR REMOVE
T10	TREE	399.8	370.30	29.50	ON	TRIM OR REMOVE
T11	TREE	366	349.60	16.40	ON	TRIM OR REMOVE
T12	TREE	398.4	390.80	7.60	ON	TRIM OR REMOVE
T13	TREE	408	352.30	55.70	ON	TRIM OR REMOVE
T14	TREE GROUP	404.9	368.40	36.50	ON/OFF	TRIM OR REMOVE
T15	LIGHT GROUP	330.3	327.50	2.80	ON	FIXED BY FUNCTION
T16	TREE	364.7	321.90	42.80	ON	TRIM OR REMOVE
T17A	TREE	392.4	383.50	8.90	ON	TRIM OR REMOVE
T17B	TREE	364.74	36			



NOTES:

1. OBSTACLE DATA SOURCE, WOOLPERT SURVEY, 2019.
2. "ALL OBJECT ELEVATIONS ARE CURRENT AS OF THIS ALP UPDATE AND ARE SUBJECT TO CHANGE."



Stamp:

Client:
BURLINGTON INTERNATIONAL AIRPORT
 1200 Airport Drive
 South Burlington, VT 05403

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 242 W. Main Street (585) 325-1000
 Rochester, NY 14614 Fax: (585) 325-1691
 Principal-in-Charge Andrew Holesko
 Project Manager Lisa Chueng
 Designed by Wayne Zian

Revisions

No.	Date	By	Description

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Airport Horizontal Surface Airspace Plan

Airport Layout Plan Update

Burlington International Airport (BTV)

Town/City: South Burlington
 County: CHITTENDEN State: Vermont

Project No.
20150403.0002

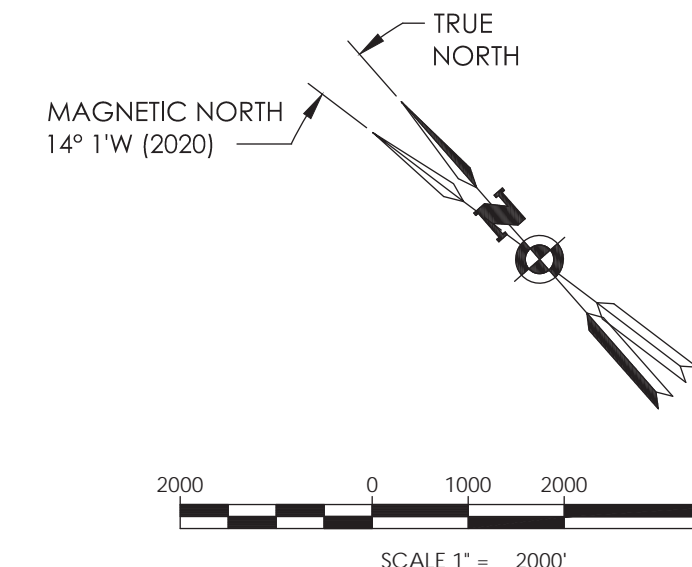
Drawing No.
6C

Date
January 2021

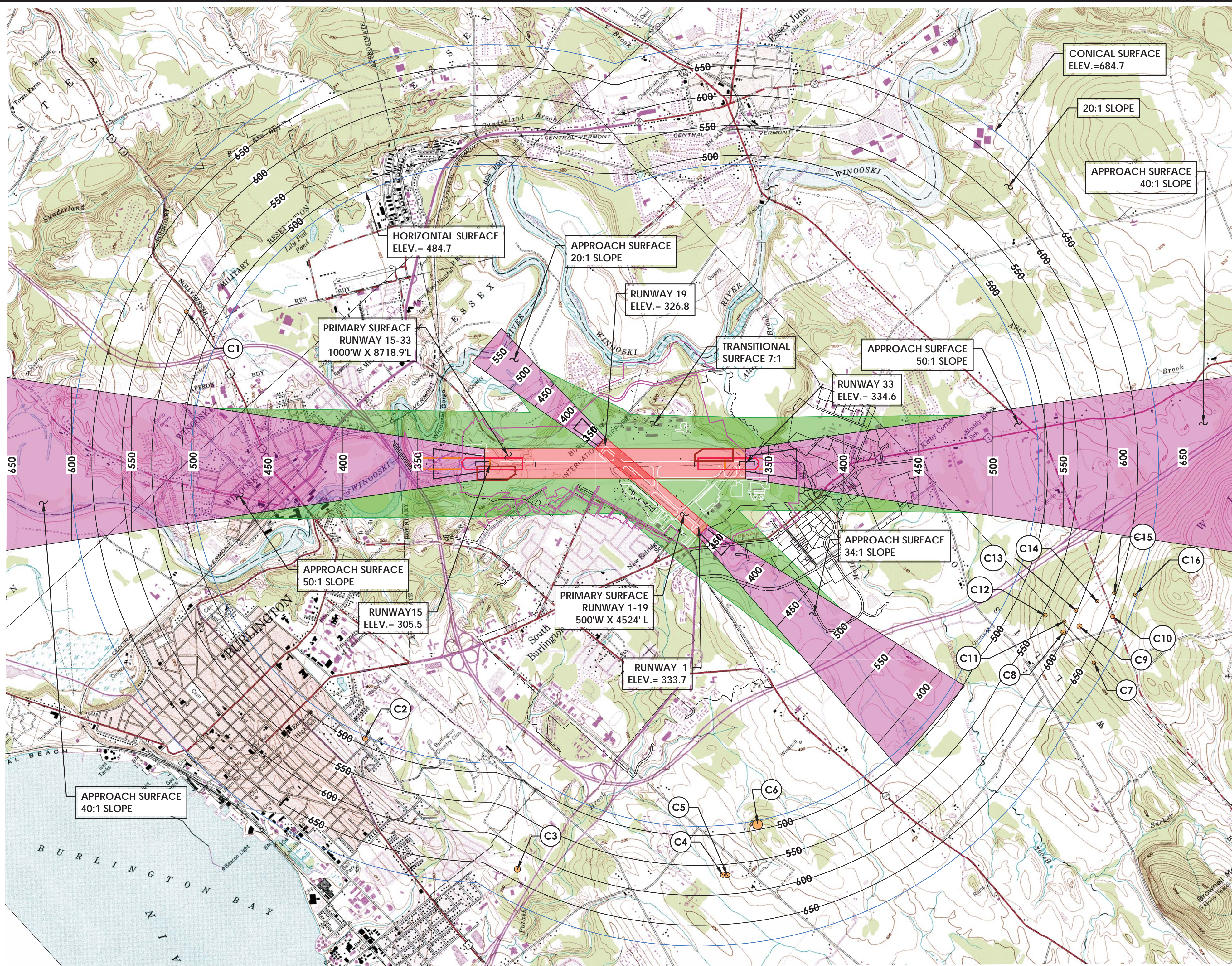
SOURCE MAPS:
 USGS MAPS BURLINGTON, ESSEX JUNCTION,
 COLCHESTER AND ESSEX CENTER.

LEGEND

- AIRPORT PROPERTY LINE
- PRIMARY SURFACE
- TRANSITIONAL SURFACE
- CONICAL SURFACE
- APPROACH SURFACE



HORIZONTAL SURFACE								
ID	DESCRIPTION	OBJECT ELEVATION	Airport Elevation (MSL)	P77 Horizontal Elevation (AGL)	Horizontal Surface Elevation (MSL) Allowed	Horizontal Surface Penetration	ON/OFF AIRPORT	DISPOSITION
H1	TREE	488.0	334.6	150	484.6000	3.3	OFF	TRIM OR REMOVE
H2	TREE	490.3	334.6	150	484.6000	5.7	OFF	TRIM OR REMOVE
H3	DOME	524.0	334.6	150	484.6000	39.4	OFF	LIGHT
H4	BUILDING	509.4	334.6	150	484.6000	24.8	OFF	LIGHT
H5	TANK	540.7	334.6	150	484.6000	56.1	OFF	LIGHT
H6	WINDMILL	485.7	334.6	150	484.6000	1.1	OFF	LIGHT
H7	TREE	502.3	334.6	150	484.6000	17.7	OFF	TRIM OR REMOVE
H8	TANK	551.4	334.6	150	484.6000	66.8	OFF	LIGHT
H9	TREE	513.4	334.6	150	484.6000	28.8	OFF	TRIM OR REMOVE
H10	TREE GROUP	505.1	334.6	150	484.6000	20.5	OFF	TRIM OR REMOVE
H11	TREE GROUP	509.2	334.6	150	484.6000	24.6	OFF	TRIM OR REMOVE
H12	SILO	486.0	334.6	150	484.6000	1.4	OFF	LIGHT
H13	TREE GROUP	504.8	334.6	150	484.6000	20.2	OFF	TRIM OR REMOVE
H14	TREE	491.3	334.6	150	484.6000	6.7	OFF	TRIM OR REMOVE
H15	TREE GROUP	490.9	334.6	150	484.6000	6.3	OFF	TRIM OR REMOVE
H16	TREE GROUP	507.4	334.6	150	484.6000	22.8	OFF	TRIM OR REMOVE
H17	TREE	496.2	334.6	150	484.6000	11.6	OFF	TRIM OR REMOVE
H18	TREE	506.6	334.6	150	484.6000	22	OFF	TRIM OR REMOVE
H19	BUILDING	490.2	334.6	150	484.6000	5.6	OFF	LIGHT
H20	WINDMILL	496.2	334.6	150	484.6000	11.6	OFF	LIGHT



- NOTES:**
- OBSTACLE DATA SOURCE, WOOLPERT SURVEY, 2019 AND SURVEY DATE.
 - "ALL OBJECT ELEVATIONS ARE CURRENT AS OF THIS ALP UPDATE AND ARE SUBJECT TO CHANGE."



Stamp:

Client:
BURLINGTON INTERNATIONAL AIRPORT
 1200 Airport Drive
 South Burlington, VT 05403

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 Project Manager Lisa Chueng
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Revisions			
No.	Date	By	Description

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Airport Conical Surface Airspace Plan
 Airport Layout Plan Update
Burlington International Airport (BTV)
 Town/City: South Burlington
 County: CHITTENDEN State: Vermont
 Project No. 20150403.0002
 Drawing No. 6D
 Date January 2021

CONICAL SURFACE						
ID	DESCRIPTION	OBJECT ELEVATION	SURFACE HEIGHT ALLOWED	Conical Penetration	ON/OFF AIRPORT	DISPOSITION
C1	COMMUNICATION TOWER	563.2	552.7	10.5	OFF	LIGHT
C2	TREE GROUP	506.6	488.8	17.8	OFF	TRIM OR REMOVE
C3	TOWER	644.2	631.8	12.4	OFF	LIGHT
C4	TANK	581	567.2	13.8	OFF	LIGHT
C5	COMMUNICATION TOWER	624.1	568.0	56.1	OFF	LIGHT
C6	TREE GROUP	527.9	494.9	33	OFF	TRIM OR REMOVE
C7	TREE	684.5	663.8	20.7	OFF	TRIM OR REMOVE
C8	TREE	605.5	594.9	10.6	OFF	TRIM OR REMOVE
C9	TREE	619.2	614.1	5.1	OFF	TRIM OR REMOVE
C10	TREE	693.8	659.2	34.6	OFF	TRIM OR REMOVE
C11	TREE	597.9	587.8	10.1	OFF	TRIM OR REMOVE
C12	TREE	558.7	555.0	3.7	OFF	TRIM OR REMOVE
C13	TREE	606.5	597.8	8.7	OFF	TRIM OR REMOVE
C14	TREE	629.6	624.9	4.7	OFF	TRIM OR REMOVE
C15	TREE	649.8	646.5	3.3	OFF	TRIM OR REMOVE
C16	TREE	693.2	680.8	12.4	OFF	TRIM OR REMOVE

SOURCE MAPS:
 USGS MAPS BURLINGTON, ESSEX JUNCTION,
 COLCHESTER AND ESSEX CENTER.

LEGEND

- AIRPORT PROPERTY LINE
- PRIMARY SURFACE
- TRANSITIONAL SURFACE
- CONICAL SURFACE
- APPROACH SURFACE

