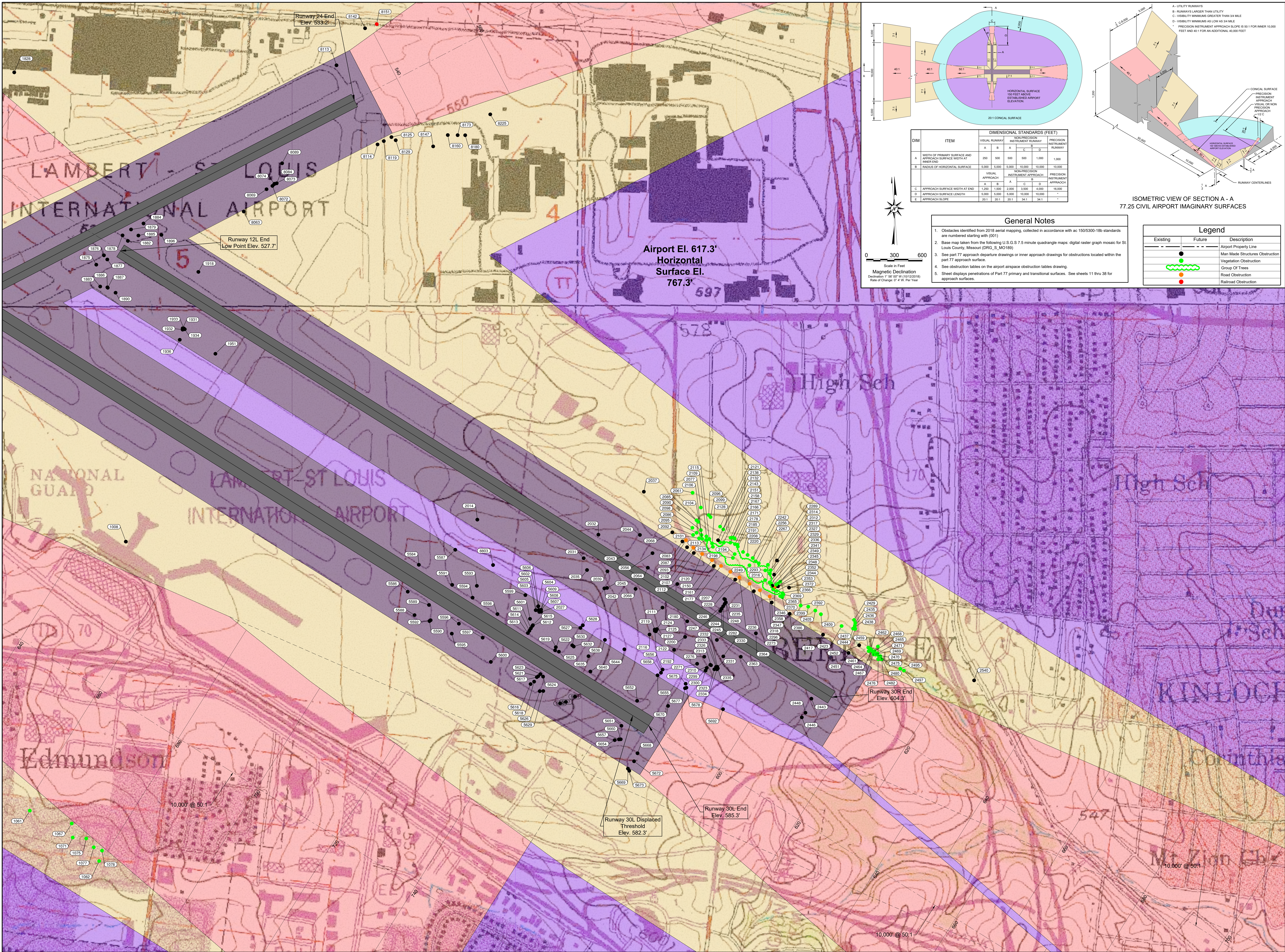




20:1 CONICAL SURFACE

ISOMETRIC VIEW OF SECTION A - A
77.25 CIVIL AIRPORT IMAGINARY SURFACES

DIM	ITEM	DIMENSIONAL STANDARDS (FEET)					
		VISUAL RUNWAY		NON-PRECISION INSTRUMENT RUNWAY		PRECISION INSTRUMENT RUNWAY	
A	B	A	B	A	B	A	B
A	WIDTH OF PRIMARY SURFACE AND APPROACH SURFACE WIDTH AT INNER END	250	500	500	500	1,000	1,000
B	RADIUS OF HORIZONTAL SURFACE	5,000	5,000	5,000	10,000	10,000	10,000
C	APPROACH SURFACE WIDTH AT END	1,200	1,000	2,000	3,000	4,000	16,000
D	APPROACH SURFACE LENGTH	5,000	5,000	5,000	10,000	10,000	*
E	APPROACH SLOPE	20:1	20:1	20:1	34:1	34:1	*

General Notes

- Obstacles identified from 2018 aerial mapping, collected in accordance with ac 150/5300-1b standards are numbered starting with (001).
- Base map taken from the following U.S.G.S 7.5 minute quadrangle maps: digital raster graph mosaic for St. Louis County, Missouri (DRG_S_MO189)
- See part 77 approach departure drawings or inner approach drawings for obstructions located within the part 77 approach surface.
- See obstruction tables on the airport airspace obstruction tables drawing.
- Sheet displays penetrations of Part 77 primary and transitional surfaces. See sheets 11 thru 38 for approach surfaces.

Legend

Existing	Future	Description
—	---	Airport Property Line
●	●	Man Made Structures Obstruction
●	●	Vegetation Obstruction
●	●	Group Of Trees
●	●	Road Obstruction
●	●	Railroad Obstruction

Scale in Feet
0 300 600
Magnetic Declination
Declination 1° 50' 00" W (10/12/2018)
Rate of Change 12" E/W Per Year