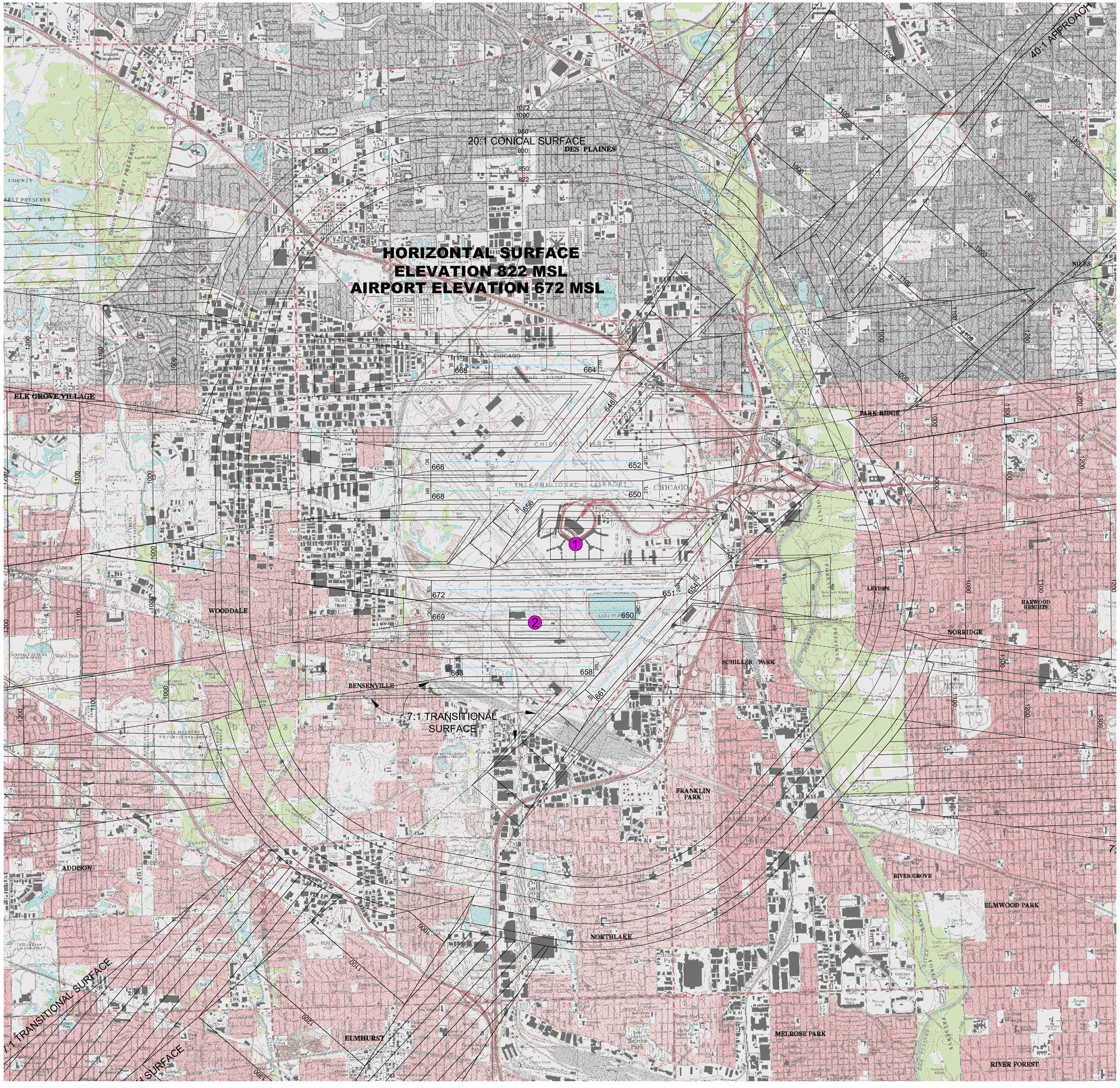
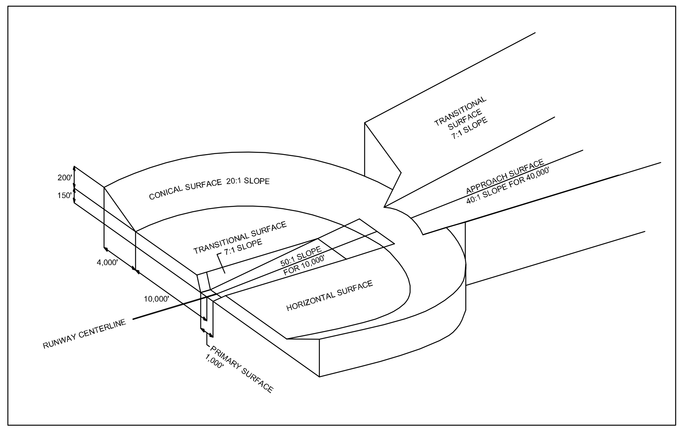
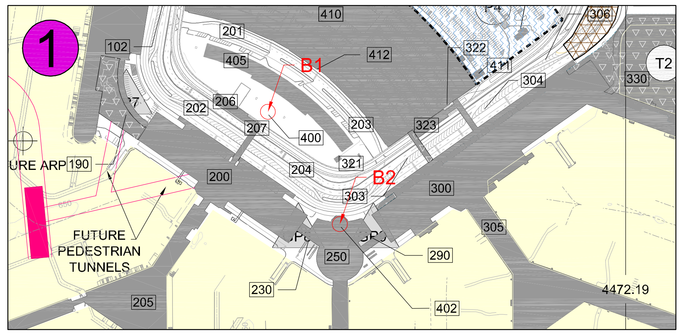
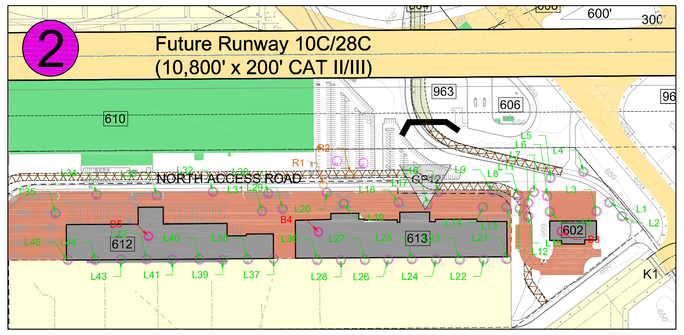


VIEW OF IMAGINARY SURFACES



PART 77 PENETRATIONS





Part 77 Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
B1	Control Tower	834.6	12.6	Obs. Light
B2	Control Tower	911.6	89.6	Obs. Light
B3	Building	686.6	-1.1	Obs. Light
B4	Building	701.3	12.9	Obs. Light
B5	Building	701.1	8.5	Obs. Light
R1	Road	671.0	10.9	None-See Note 1
R2	Road	672.0	18.8	None-See Note 1
L1	Light Pole	694.8	24.4	Lower
L2	Light Pole	690.8	12.0	Lower
L3	Light Pole	689.8	14.1	Lower
L4	Light Pole	696.1	44.2	Lower
L5	Light Pole	696.0	40.5	Lower
L6	Light Pole	686.4	20.1	Lower
L7	Light Pole	686.4	22.3	Lower
L8	Light Pole	685.4	19.5	Lower
L9	Light Pole	696.3	32.9	Lower
L10	Light Pole	686.2	10.4	Lower
L11	Light Pole	686.4	15.9	Lower
L12	Light Pole	686.3	12.4	Lower
L13	Light Pole	699.5	26.6	Lower
L14	Light Pole	699.4	26.5	Lower
L15	Light Pole	686.9	8.3	Lower
L16	Light Pole	697.7	33.9	Lower
L17	Light Pole	698.4	27.4	Lower
L18	Light Pole	699.1	29.1	Lower
L19	Light Pole	699.1	28.0	Lower
L20	Light Pole	696.8	32.1	Lower
L21	Light Pole	734.2	29.9	Lower
L22	Light Pole	734.4	30.0	Lower
L23	Light Pole	734.2	29.6	Lower
L24	Light Pole	734.7	30.4	Lower
L25	Light Pole	733.8	29.7	Lower
L26	Light Pole	734.5	30.0	Lower
L27	Light Pole	734.1	29.1	Lower
L28	Light Pole	734.5	29.1	Lower
L29	Light Pole	700.1	25.1	Lower
L30	Light Pole	699.0	33.4	Lower
L31	Light Pole	700.1	23.7	Lower
L32	Light Pole	697.5	32.3	Lower
L33	Light Pole	699.3	31.6	Lower
L34	Light Pole	688.0	20.2	Lower
L35	Light Pole	696.8	17.4	Lower
L36	Light Pole	734.8	29.3	Lower
L37	Light Pole	724.9	19.8	Lower
L38	Light Pole	724.3	18.6	Lower
L39	Light Pole	722.9	16.7	Lower
L40	Light Pole	722.9	16.7	Lower
L41	Light Pole	722.9	16.4	Lower
L42	Light Pole	723.0	16.5	Lower
L43	Light Pole	723.6	16.8	Lower
L44	Light Pole	723.6	16.2	Lower
L45	Light Pole	723.9	16.4	Lower

NOTES

1) CLEAR OF TERPS MISSED APPROACH SURFACES AND RUNWAY OFZ.

2) REFER TO DETAIL VIEWS 1 AND 2 FOR LOCATIONS OF CLOSE-IN OBSTRUCTIONS.

3) REFER TO APPROACH SURFACE SHEETS FOR DETAILS ON INNER APPROACH OBSTRUCTIONS.

4) ALL ELEVATIONS ARE LISTED IN FEET ABOVE MEAN SEA LEVEL (MSL).

5) SOURCE: UNITED STATES GEOLOGICAL SURVEY, 1993-2001
QUADRANGLES: BARRINGTON-042088B2, STREAMWOOD-042088A2, WEST CHICAGO-041088H2, NAPERVILLE-041088G2, LAKE ZURICH-042088B1, PALATINE-042088A1, LOMBARD-041088H1, WHEATON-041088G1, WHEELING-042087B8, ARLINGTON HEIGHTS-042087A8, ELMHURTS-041087H8, HINSDALE-041087G8, HIGHLAND PARK-042087B7, PARK RIDGE-042087A7, RIVER FOREST-041087H7, BERWYN-041087G7, EVANSTON-042087A6, CHICAGO LOOP-041087H6, ENGLEWOOD-041087G6

6) ALL SURFACE OBSTRUCTIONS LISTED ON THIS SHEET HAVE BEEN CROSS REFERENCED AND VERIFIED WITH THE EXISTING O'HARE INTERNATIONAL AIRPORT OBSTRUCTION CHART PRODUCED BY THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION IN JULY 2003.

FUTURE AIRPORT LAYOUT PLAN
INNER PART 77 SURFACES

DRAWN BY: MRR
CHECKED BY: FG
PREPARED BY: Ricondo & Associates, Inc.
September 2005
Sheet 48 of 56

N
MAGNETIC NORTH 2005 (VARIATION = 2.8° W (AUGUST 1, 2005))
TRUE NORTH
0 500 2000 4000
GRAPHICAL SCALE IN FEET

O'Hare International Airport

No	Revisions	Date

CHICAGO AIRPORT SYSTEM
John A. Roberson
Commissioner

O'Hare Modernization Program
Rosemarie S. Andolino
Executive Director

Drawing: Z:\Chicago\ORD\OMP\ALP-DrawingSet-FINAL-2005 \ALP Set\47-48-Part77.dwg_Layout: 48-Inner Part77-USGS-1-2000_Sep 19, 2005, 3:41pm