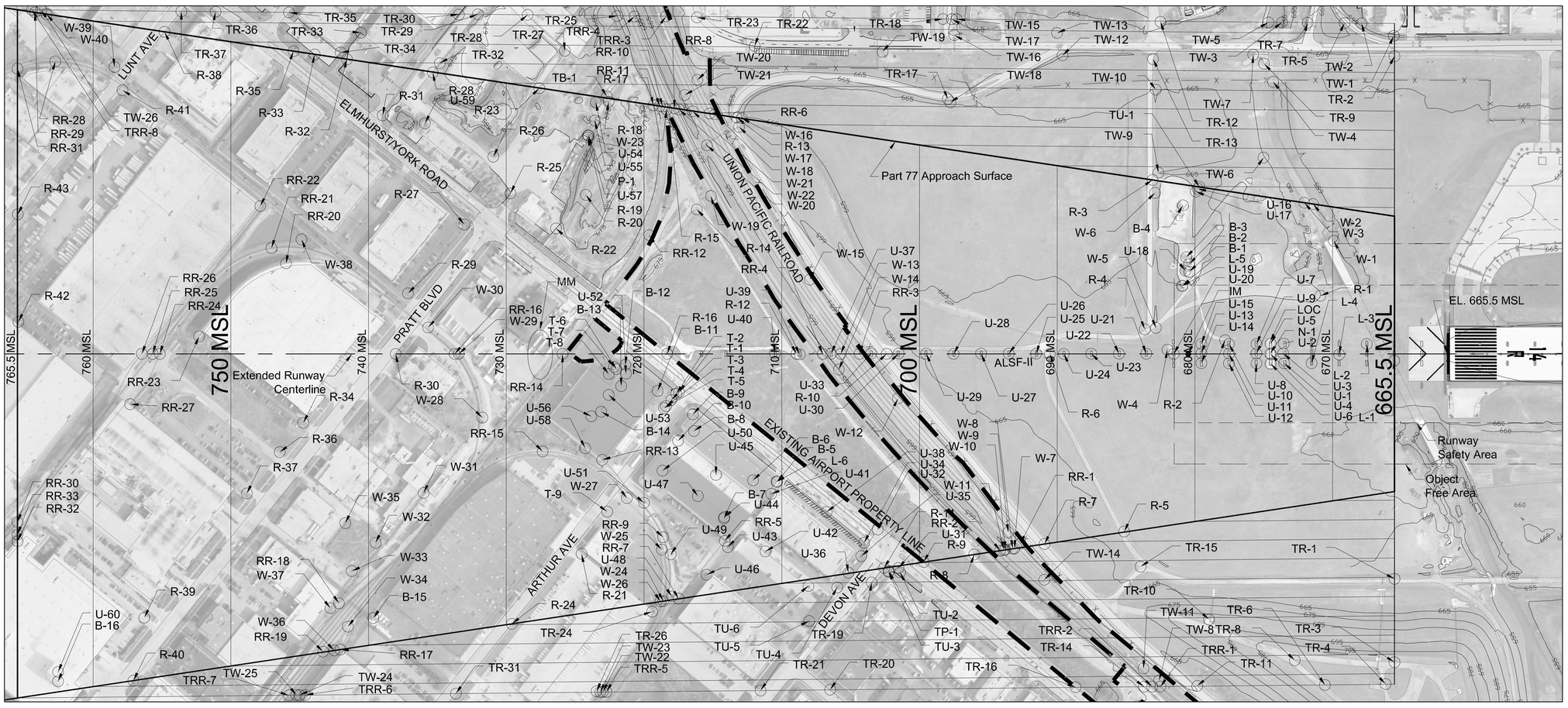
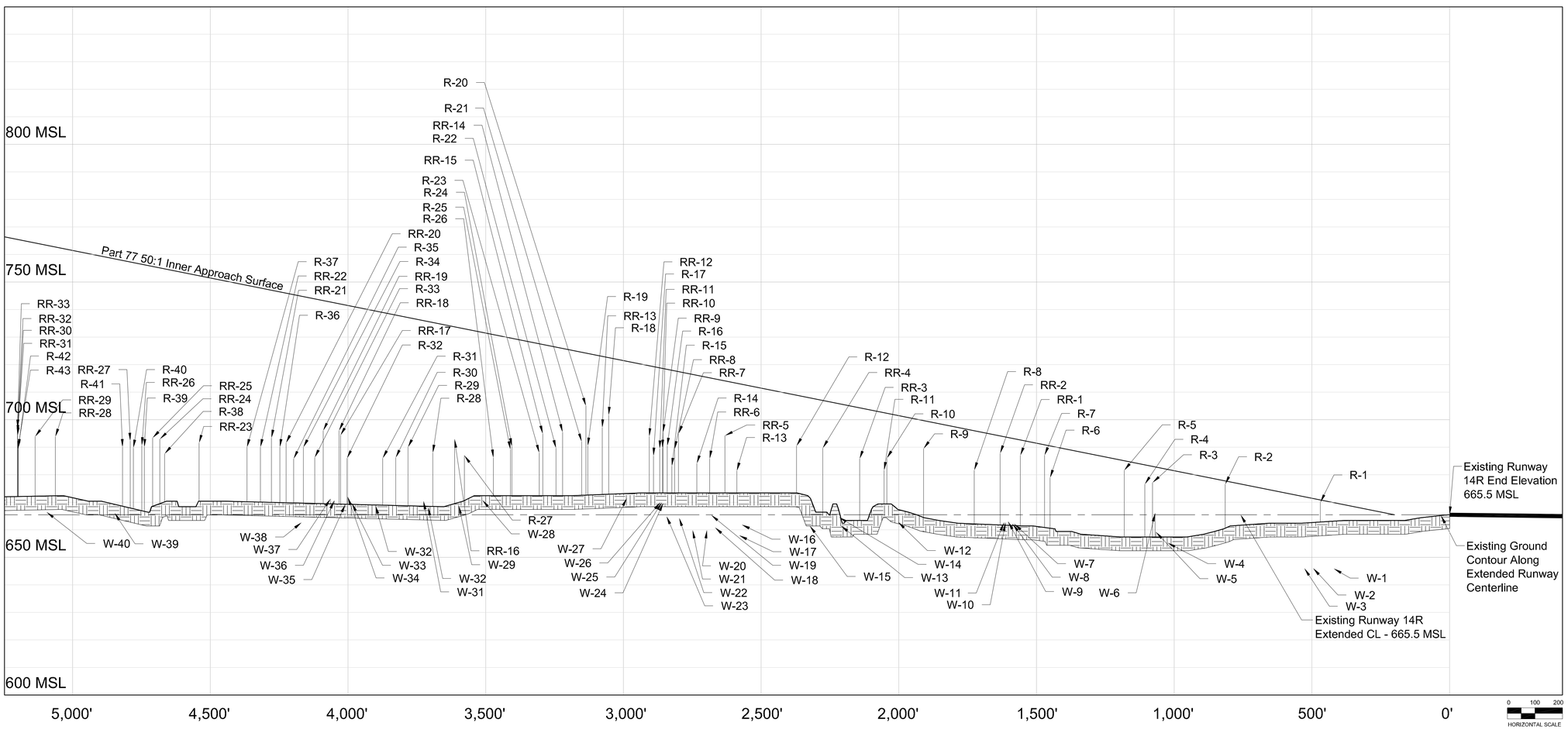
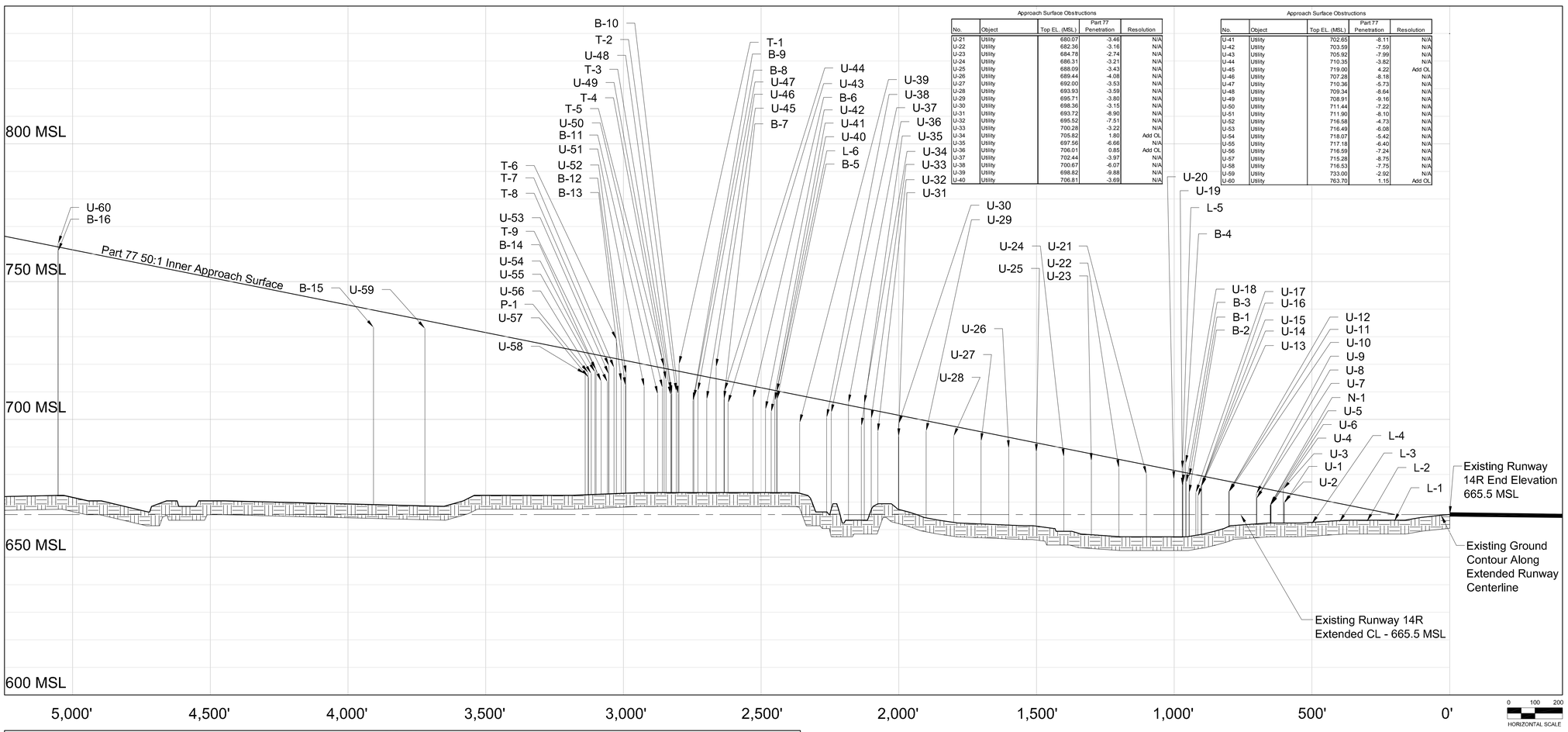


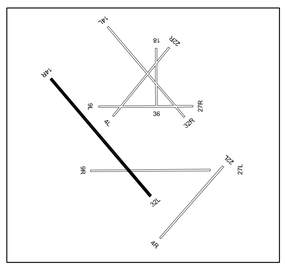




NOTES

1) WITH THE EXCEPTION OF ROAD, RAIL, AND WATER, ONLY OBJECTS WITH TOP ELEVATIONS LOCATED 10FT BELOW THE PART 77 SURFACE AND HIGHER ARE IDENTIFIED. FUTURE OBJECTS AND ROAD, RAIL AND WATER OBJECT EVALUATION POINTS ARE IDENTIFIED REGARDLESS OF CLEARANCE HEIGHT TO THE PART 77 SURFACE.
2) OBJECTS UNDER THE PART 77 TRANSITIONAL SURFACES ARE ONLY IDENTIFIED IN THE PLAN VIEW. THEY DO NOT APPEAR IN THE APPROACH SURFACE PROFILE VIEW.
3) ALL TOP ELEVATIONS OF ROAD AND RAIL OBJECT EVALUATION POINTS INCLUDE MOBILE OBJECT CLEARANCE HEIGHTS AS DEFINED BY 14 CFR PART 77.
4) UPON RECENT FIELD VERIFICATION (AUGUST 2005) OBSTRUCTION TU-3 NO LONGER APPEARS TO EXIST.
5) IN GENERAL TERMS, OBJECTS WITHIN THE OBJECT FREE AREAS (OFA) ARE TO BE REMOVED. TREES OUTSIDE THE OFA THAT PENETRATE THE PART 77 50:1 SURFACE HAVE THE OPTION TO BE TRIMMED OR REMOVED AND ARE LISTED AS "TRIM/REMOVE". GENERALLY, BUILDINGS WITHIN THE RUNWAY PROTECTION ZONES (RPZ) AND WITHIN AIRPORT PROPERTY ARE ALSO SLATED TO BE REMOVED. ALL OTHER OBJECTS WITHIN AIRPORT PROPERTY THAT DO NOT PENETRATE THE APPROACH SURFACE MAY BE REMOVED FOR OTHER PURPOSES. HOWEVER FOR PURPOSES OF THE APPROACH DRAWINGS THEY ARE LISTED AS NOT APPLICABLE "N/A". THE RESOLUTION FOR OBJECTS OUTSIDE AIRPORT PROPERTY THAT PENETRATE THE PART 77 50:1 SURFACE IS THE PLACEMENT OF AN OBSTRUCTION LIGHT (OL) ON THE OBJECT.
6) SOURCE: O'HARE INTERNATIONAL AIRPORT PHOTOGRAMMETRY, MARTINEZ CORPORATION, NOVEMBER 20, 2001.

EXISTING AIRFIELD KEY MAP



Transitional Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
TB-1	Building	738.37	14.82	Add OL
TP-1	Pole	732.00	27.75	Add OL
TRR-1	Railroad	686.37	-79.13	N/A
TRR-2	Railroad	686.49	-79.01	N/A
TRR-3	Railroad	685.50	-79.91	N/A
TRR-4	Railroad	688.41	-76.81	N/A
TRR-5	Railroad	696.27	-69.05	N/A
TRR-6	Railroad	694.15	-71.32	N/A
TRR-7	Railroad	696.37	-69.13	N/A
TRR-8	Railroad	694.02	-71.46	N/A
TR-1	Road	674.73	-36.09	N/A
TR-2	Road	683.43	-65.07	N/A
TR-3	Road	727.63	-26.48	N/A
TR-4	Road	729.34	-36.05	N/A
TR-5	Road	682.97	-82.50	N/A
TR-6	Road	728.73	-36.77	N/A
TR-7	Road	682.81	-82.69	N/A
TR-8	Road	727.25	-25.32	N/A
TR-9	Road	680.37	-63.58	N/A
TR-10	Road	681.64	-49.33	N/A
TR-11	Road	681.74	-83.60	N/A
TR-12	Road	683.17	-82.01	N/A
TR-13	Road	680.22	-65.60	N/A
TR-14	Road	680.59	-84.90	N/A
TR-15	Road	687.00	-16.15	N/A
TR-16	Road	684.59	-80.84	N/A
TR-17	Road	682.60	-41.35	N/A
TR-18	Road	676.77	-88.73	N/A
TR-19	Road	688.64	-21.36	N/A
TR-20	Road	686.74	-78.69	N/A
TR-21	Road	689.26	-76.24	N/A
TR-22	Road	680.32	-70.18	N/A
TR-23	Road	680.04	-84.99	N/A
TR-24	Road	692.00	-31.96	N/A
TR-25	Road	687.76	-77.63	N/A
TR-26	Road	692.00	-73.02	N/A
TR-27	Road	688.35	-58.67	N/A
TR-28	Road	684.93	-80.57	N/A
TR-29	Road	685.44	-80.06	N/A
TR-30	Road	686.00	-79.30	N/A
TR-31	Road	690.20	-75.30	N/A
TR-32	Road	686.16	-53.84	N/A
TR-33	Road	686.66	-68.70	N/A
TR-34	Road	686.37	-58.63	N/A
TR-35	Road	685.01	-80.49	N/A
TR-36	Road	687.21	-78.29	N/A
TR-37	Road	688.07	-77.43	N/A
TU-1	Utility	678.53	-1.20	N/A
TU-2	Utility	698.90	-5.98	N/A
TU-3	Utility	734.65	30.18	Add OL
TU-4	Utility	704.09	-8.26	N/A
TU-5	Utility	723.62	-6.04	N/A
TU-6	Utility	704.67	-6.80	N/A
TW-1	Water	663.89	-95.18	N/A
TW-2	Water	662.79	-102.66	N/A
TW-3	Water	642.23	-123.24	N/A
TW-4	Water	645.99	-88.64	N/A
TW-5	Water	642.22	-123.21	N/A
TW-6	Water	655.34	-39.94	N/A
TW-7	Water	663.23	-85.41	N/A
TW-8	Water	661.11	-101.26	N/A
TW-9	Water	665.31	-21.55	N/A
TW-10	Water	663.61	-66.34	N/A
TW-11	Water	661.11	-94.92	N/A
TW-12	Water	659.02	-88.25	N/A
TW-13	Water	658.50	-100.35	N/A
TW-14	Water	662.28	-47.19	N/A
TW-15	Water	654.39	-111.11	N/A
TW-16	Water	654.55	-102.58	N/A
TW-17	Water	654.56	-110.90	N/A
TW-18	Water	663.12	-59.16	N/A
TW-19	Water	659.72	-88.42	N/A
TW-20	Water	660.88	-71.70	N/A
TW-21	Water	661.57	-63.15	N/A
TW-22	Water	670.81	-94.53	N/A
TW-23	Water	670.78	-94.72	N/A
TW-24	Water	670.12	-95.36	N/A
TW-25	Water	670.00	-95.39	N/A
TW-26	Water	666.50	-98.99	N/A

Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
RR-1	Railroad	687.00	-5.68	N/A
RR-2	Railroad	687.77	-6.37	N/A
RR-3	Railroad	685.80	-18.55	N/A
RR-4	Railroad	689.72	-17.30	N/A
RR-5	Railroad	694.22	-19.92	N/A
RR-6	Railroad	685.52	-29.42	N/A
RR-7	Railroad	694.90	-22.60	N/A
RR-8	Railroad	689.25	-28.54	N/A
RR-9	Railroad	695.41	-23.21	N/A
RR-10	Railroad	689.78	-28.88	N/A
RR-11	Railroad	689.48	-29.38	N/A
RR-12	Railroad	693.91	-25.71	N/A
RR-13	Railroad	697.13	-25.91	N/A
RR-14	Railroad	695.46	-30.45	N/A
RR-15	Railroad	694.89	-32.47	N/A
RR-16	Railroad	692.89	-40.87	N/A
RR-17	Railroad	694.35	-47.70	N/A
RR-18	Railroad	696.01	-46.14	N/A
RR-19	Railroad	696.01	-47.30	N/A
RR-20	Railroad	691.60	-54.40	N/A
RR-21	Railroad	693.36	-53.70	N/A
RR-22	Railroad	690.02	-57.84	N/A
RR-23	Railroad	691.54	-60.77	N/A
RR-24	Railroad	692.98	-62.18	N/A
RR-25	Railroad	693.45	-62.24	N/A
RR-26	Railroad	690.64	-65.83	N/A
RR-27	Railroad	692.28	-65.04	N/A
RR-28	Railroad	693.80	-68.95	N/A
RR-29	Railroad	693.89	-70.33	N/A
RR-30	Railroad	695.05	-70.45	N/A
RR-31	Railroad	694.19	-71.31	N/A
RR-32	Railroad	697.06	-68.44	N/A
RR-33	Railroad	696.95	-68.55	N/A
R-1	Road	669.99	-0.90	N/A
R-2	Road	676.55	-1.25	N/A
R-3	Road	677.18	-5.89	N/A
R-4	Road	676.59	-7.05	N/A
R-5	Road	681.65	-3.48	N/A
R-6	Road	678.91	-11.61	N/A
R-7	Road	687.11	-3.81	N/A
R-8	Road	681.65	-14.38	N/A
R-9	Road	689.53	-10.17	N/A
R-10	Road	686.03	-16.35	N/A
R-11	Road	681.65	-20.92	N/A
R-12	Road	690.50	-18.43	N/A
R-13	Road	681.46	-31.81	N/A
R-14	Road	684.11	-32.06	N/A
R-15	Road	683.15	-34.83	N/A
R-16	Road	690.48	-27.83	N/A
R-17	Road	686.86	-32.46	N/A
R-18	Road	701.65	-20.92	N/A
R-19	Road	690.50	-33.59	N/A
R-20	Road	705.03	-19.19	N/A
R-21	Road	692.00	-32.53	N/A
R-22	Road	689.69	-36.70	N/A
R-23	Road	687.94	-39.67	N/A
R-24	Road	690.32	-39.28	N/A
R-25	Road	689.19	-40.51	N/A
R-26	Road	686.17	-44.77	N/A
R-27	Road	687.00	-46.05	N/A
R-28	Road	687.94	-47.40	N/A
R-29	Road	690.00	-47.14	N/A
R-30	Road	686.25	-51.78	N/A
R-31	Road	686.05	-52.93	N/A
R-32	Road	686.01	-55.56	N/A
R-33	Road	686.28	-57.64	N/A
R-34	Road	690.00	-54.74	N/A
R-35	Road	685.80	-59.65	N/A
R-36	Road	690.00	-56.45	N/A
R-37	Road	690.00	-58.84	N/A
R-38	Road	687.66	-67.16	N/A
R-39	Road	690.00	-66.29	N/A
R-40	Road	689.78	-67.30	N/A
R-41	Road	690.00	-67.87	N/A
R-42	Road	690.00	-75.43	N/A
R-43	Road	689.29	-76.19	N/A
W-1	Water	645.95	-23.96	N/A
W-2	Water	646.07	-25.34	N/A
W-3	Water	646.07	-25.98	N/A
W-4	Water	655.29	-26.70	N/A
W-5	Water	659.24	-23.59	N/A
W-6	Water	666.06	-16.83	N/A
W-7	Water	662.16	-30.95	N/A
W-8	Water	662.18	-31.06	N/A
W-9	Water	662.95	-30.60	N/A
W-10	Water	662.61	-31.15	N/A
W-11	Water	662.65	-31.22	N/A
W-12	Water	662.88	-38.68	N/A
W-13	Water	661.58	-44.13	N/A
W-14	Water	664.63	-41.22	N/A
W-15	Water	661.52	-46.45	N/A
W-16	Water	661.92	-50.99	N/A
W-17	Water	658.00	-55.10	N/A
W-18	Water	660.89	-53.96	N/A
W-19	Water	665.44	-49.70	N/A
W-20	Water	659.95	-55.48	N/A
W-21	Water	659.95	-56.52	N/A
W-22	Water	664.37	-53.08	N/A
W-23	Water	664.97	-53.40	N/A
W-24	Water	669.77	-48.83	N/A
W-25	Water	670.02	-48.68	N/A
W-26	Water	670.00	-48.80	N/A
W-27	Water	671.57	-49.68	N/A
W-28	Water	670.83	-60.91	N/A
W-29	Water	668.84	-64.61	N/A
W-30	Water	668.24	-67.44	N/A
W-31	Water	670.39	-65.62	N/A
W-32	Water	668.83	-70.67	N/A
W-33	Water	669.68	-71.54	N/A
W-34	Water	671.96	-69.55	N/A
W-35	Water	669.31	-72.38	N/A
W-36	Water	670.62	-71.88	N/A
W-37	Water	671.25	-71.53	N/A
W-38	Water	662.72	-82.16	N/A
W-39	Water	666.15	-92.30	N/A
W-40	Water	666.51	-96.88	N/A

Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
B-1	Building	679.23	-1.18	N/A
B-2	Building	673.27	-7.16	N/A
B-3	Building	677.02	-3.61	N/A
B-4	Building	676.90	-3.96	N/A
B-5	Building	707.25	-3.09	N/A
B-6	Building	707.71	-4.38	N/A
B-7	Building	707.36	-6.83	N/A
B-8	Building	707.72	-8.66	N/A
B-9	Building	706.79	-9.66	N/A
B-10	Building	709.18	-8.35	N/A
B-11	Building	709.11	-9.90	N/A
B-12	Building	712.26	-9.09	N/A
B-13	Building	713.72	-7.94	N/A
B-14	Building	713.77	-9.34	N/A
B-15	Building	733.40	-6.25	N/A
B-16	Building	761.10	-1.45	N/A
L-1	Light	662.98	-2.54	N/A
L-2	Light	662.91	-4.61	N/A
L-3	Light	662.69	-6.83	N/A
L-4	Light	662.10	-9.42	N/A
L-5	Light	682.00	1.08	NAVAID
L-6	Light	710.00	-0.37	N/A
N-1	Nav	669.00	-5.53	N/A
P-1	Pole	717.00	-7.06	N/A
T-1	Tree	720.00	2.54	Trim/Remove
T-2	Tree	710.24	-7.42	N/A
T-3	Tree	710.49	-7.54	N/A
T-4	Tree	714.40	-4.00	N/A
T-5	Tree	719.15	0.60	Trim/Remove
T-6	Tree	729.00	6.99	Trim/Remove
T-7	Tree	718.78	-3.40	N/A
T-8	Tree	719.49	-3.07	N/A
T-9	Tree	713.60	-9.07	N/A
U-1	Utility	669.61	-3.90	N/A
U-2	Utility	669.98	-3.56	N/A
U-3	Utility	674.71	1.12	NAVAID
U-4	Utility	669.08	-5.39	N/A
U-5	Utility	669.28	-5.21	N/A
U-6	Utility	668.89	-5.61	N/A
U-7	Utility	671.39	-4.13	N/A
U-8	Utility	671.30	-4.22	N/A
U-9	Utility	673.10	-2.44	N/A
U-10	Utility	673.74	-3.78	N/A
U-11	Utility	673.98	-3.54	N/A
U-12	Utility	673.89	-3.64	N/A
U-13	Utility	675.80	-3.72	N/A
U-14	Utility	676.04	-3.49	N/A
U-15	Utility	675.99	-3.54	N/A
U-16	Utility	672.09	-7.70	N/A
U-17	Utility	673.43	-6.50	N/A
U-18	Utility	684.00	3.32	NAVAID
U-19	Utility	675.80	-5.11	N/A
U-20	Utility	678.19	-3.34	N/A

Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
U-21	Utility	680.07	-3.46	N/A
U-22	Utility	682.36	-3.16	N/A
U-23	Utility	684.78	-2.74	N/A
U-24	Utility	686.31	-3.21	N/A
U-25	Utility	688.09	-3.43	N/A
U-26	Utility	689.44	-4.08	N/A
U-27	Utility	692.00	-3.53	N/A
U-28	Utility	693.93	-3.59	N/A
U-29	Utility	695.71	-3.80	N/A
U-30	Utility	698.36	-3.15	N/A
U-31	Utility	693.72	-8.90	N/A
U-32	Utility	695.52	-7.51	N/A
U-33	Utility	700.28	-3.22	N/A
U-34	Utility	705.82	1.80	Add OL
U-35	Utility	697.56	-6.66	N/A
U-36	Utility	706.01	0.85	Add OL
U-37	Utility	702.44	-3.97	N/A
U-38	Utility	700.67	-6.07	N/A
U-39	Utility	698.82	-9.88	N/A
U-40	Utility	706.81	-3.69	N/A

Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
U-41	Utility	702.65	-8.11	N/A
U-42	Utility	703.59	-7.59	N/A
U-43	Utility	705.92	-7.99	N/A
U-44	Utility	710.35	-3.82	N/A
U-45	Utility	719.00	4.22	Add OL
U-46	Utility	707.28	-8.18	N/A
U-47	Utility	710.36	-5.73	N/A
U-48	Utility	709.34	-8.64	N/A
U-49	Utility	708.91	-9.16	N/A
U-50	Utility	711.44	-7.22	N/A
U-51	Utility	711.90	-8.10	N/A
U-52	Utility	716.58	-4.73	N/A
U-53	Utility	716.49	-6.08	N/A
U-54	Utility	718.07	-5.42	N/A
U-55	Utility	717.18	-6.40	N/A
U-56	Utility	716.59	-7.24	N/A
U-57	Utility	715.28	-8.75	N/A
U-58	Utility	716.53	-7.75	N/A
U-59	Utility	733.00	-2.92	N/A
U-60	Utility	763.70	1.15	Add OL

No	Revisions	Date

Rosemarie S. Andolino
Executive Director

CHICAGO AIRPORT SYSTEM
John A. Roberson
Commissioner

EXISTING RUNWAY 14R INNER APPROACH SURFACE

O'Hare International Airport

MAGNETIC NORTH DECLINATION 2.87° W (AUGUST 1, 2005)
TRUE NORTH

DRAWN BY: MNT
CHECKED BY: FG
PREPARED BY: Ricondo & Associates, Inc.
September 2005
Sheet 42 of 56

Drawing: Z:\Chicago\ORD\OMP\ALP-DrawingSet-FINAL-2005 \ALP Set\42-14R-Obstructions.dwg_Layout: 14R_Sep 19, 2005, 3:24pm