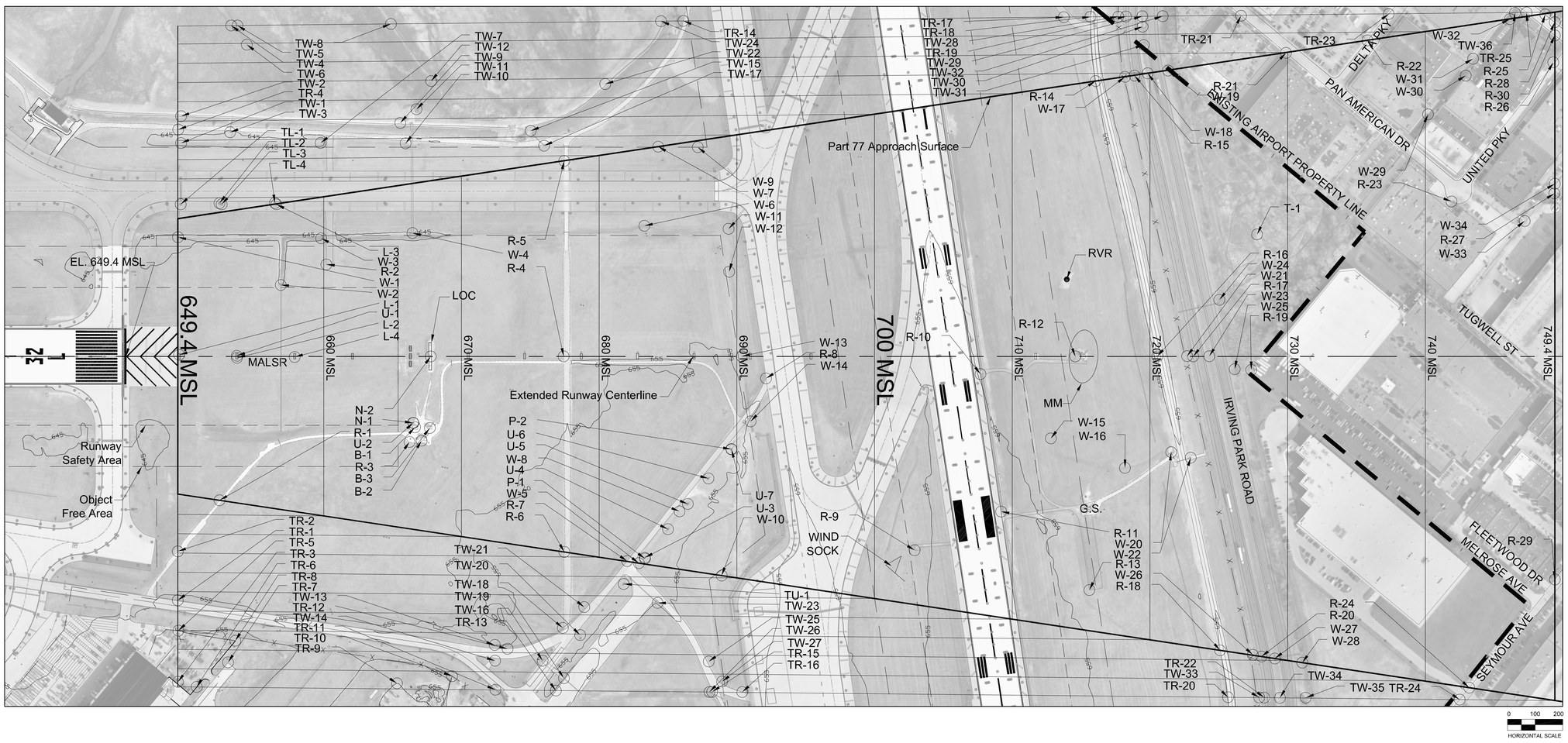
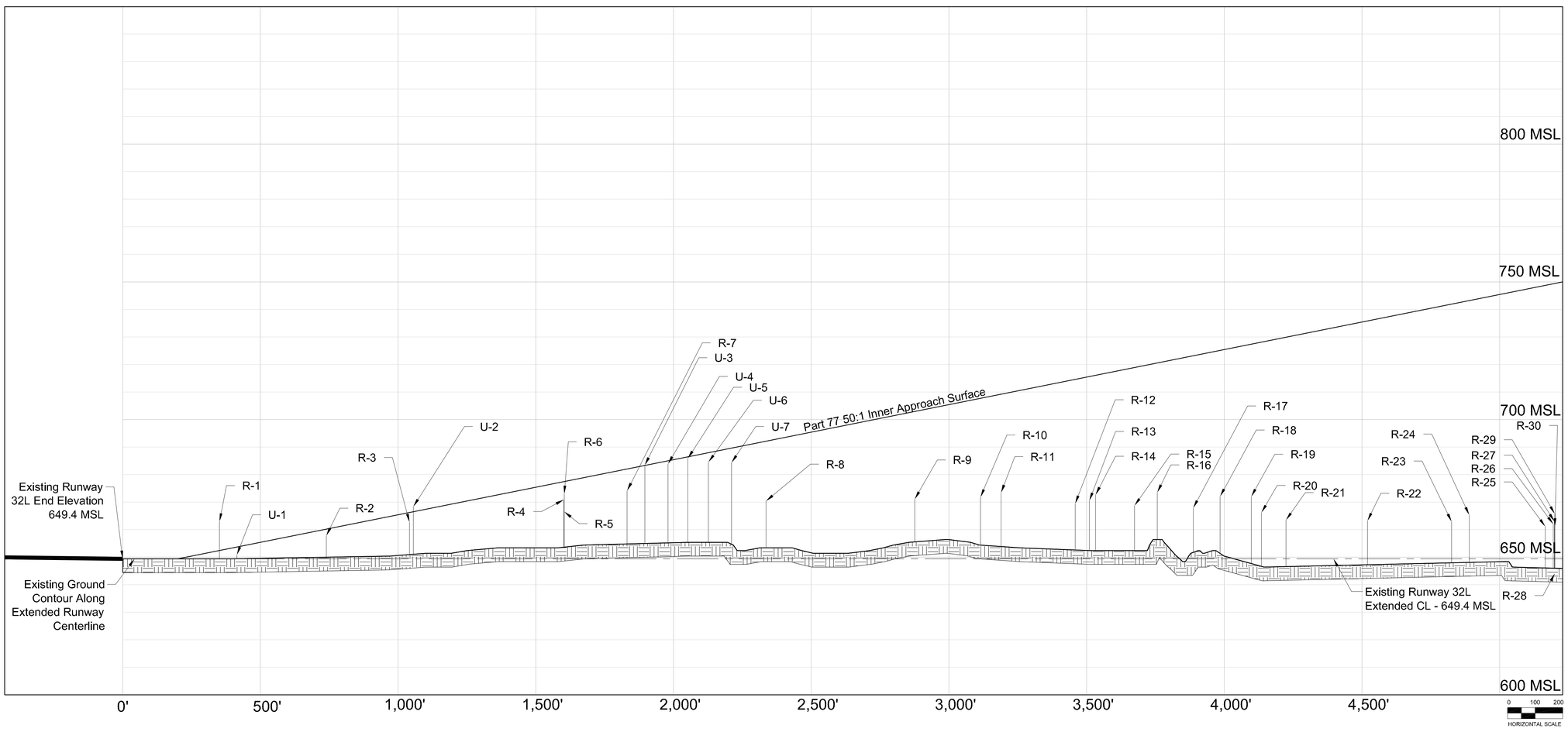
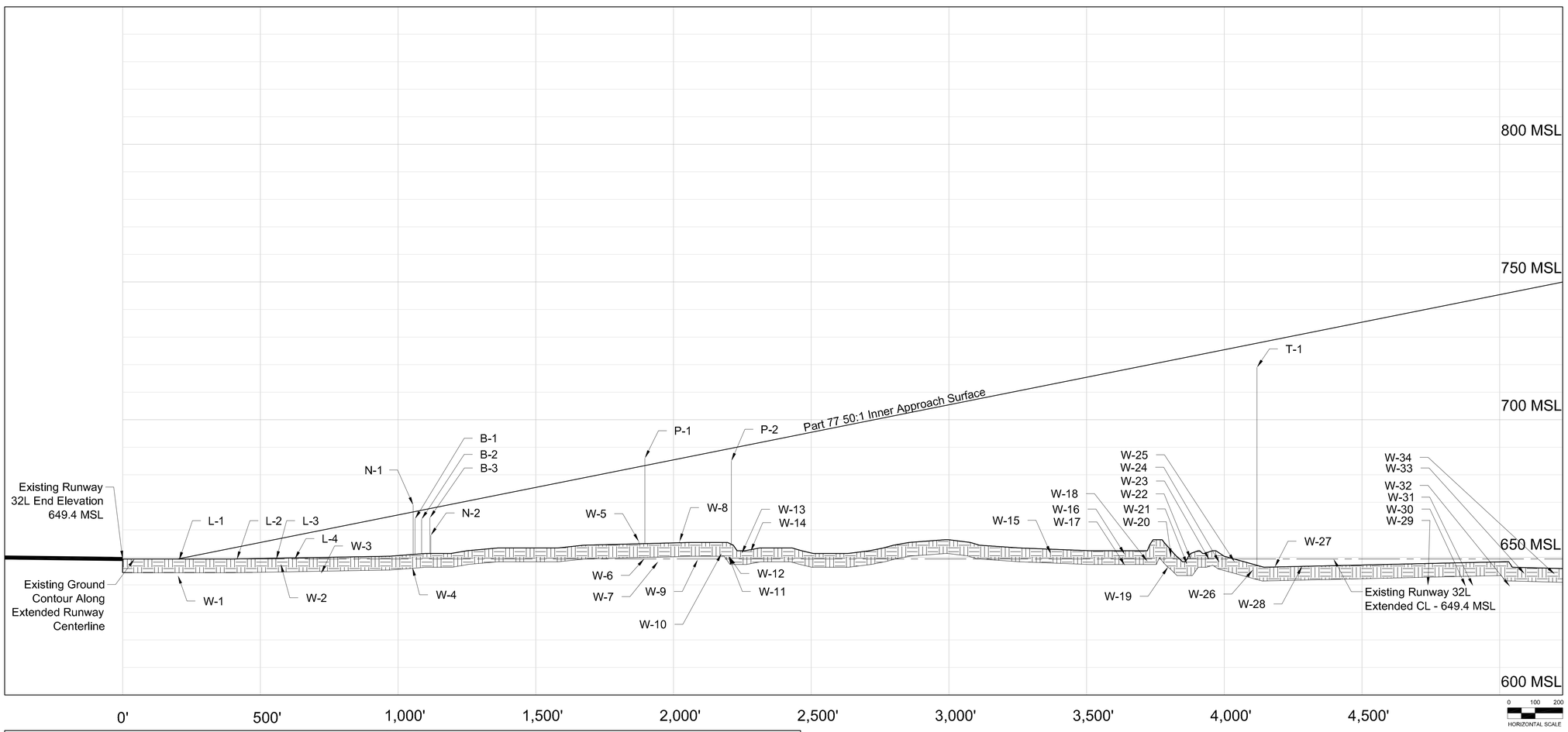


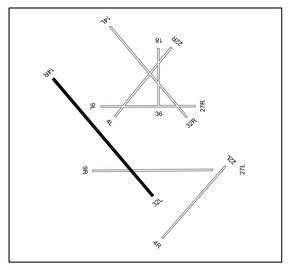




NOTES

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) 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.
5) 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
TL-1	Light	648.94	-7.94	N/A
TL-2	Light	649.23	-8.01	N/A
TL-3	Light	649.27	-7.38	N/A
TL-4	Light	649.30	-7.78	N/A
TR-1	Road	673.37	-31.14	N/A
TR-2	Road	671.02	-8.13	N/A
TR-3	Road	670.52	-76.30	N/A
TR-4	Road	662.49	-33.17	N/A
TR-5	Road	672.29	-47.93	N/A
TR-6	Road	670.05	-79.31	N/A
TR-7	Road	672.00	-64.46	N/A
TR-8	Road	670.47	-54.75	N/A
TR-9	Road	671.09	-75.33	N/A
TR-10	Road	681.46	-60.97	N/A
TR-11	Road	675.12	-74.18	N/A
TR-12	Road	673.33	-54.63	N/A
TR-13	Road	672.55	-76.85	N/A
TR-14	Road	664.38	-85.02	N/A
TR-15	Road	671.25	-78.00	N/A
TR-16	Road	670.70	-78.49	N/A
TR-17	Road	649.05	-100.31	N/A
TR-18	Road	672.10	-77.30	N/A
TR-19	Road	667.89	-81.48	N/A
TR-20	Road	672.31	-77.05	N/A
TR-21	Road	663.82	-85.38	N/A
TR-22	Road	665.75	-83.63	N/A
TR-23	Road	662.83	-86.53	N/A
TR-24	Road	665.31	-84.09	N/A
TR-25	Road	643.63	-105.75	N/A
TU-1	Utility	685.98	-7.78	N/A
TW-1	Water	643.41	-45.24	N/A
TW-2	Water	639.00	-63.60	N/A
TW-3	Water	641.16	-52.83	N/A
TW-4	Water	632.86	-116.53	N/A
TW-5	Water	632.86	-116.44	N/A
TW-6	Water	632.87	-106.49	N/A
TW-7	Water	643.13	-44.83	N/A
TW-8	Water	632.78	-116.58	N/A
TW-9	Water	636.00	-61.97	N/A
TW-10	Water	642.22	-45.13	N/A
TW-11	Water	633.65	-71.28	N/A
TW-12	Water	633.37	-86.14	N/A
TW-13	Water	653.34	-72.71	N/A
TW-14	Water	656.32	-77.89	N/A
TW-15	Water	640.00	-53.18	N/A
TW-16	Water	654.29	-79.68	N/A
TW-17	Water	645.53	-39.85	N/A
TW-18	Water	655.03	-61.83	N/A
TW-19	Water	653.55	-89.40	N/A
TW-20	Water	655.37	-65.11	N/A
TW-21	Water	655.78	-50.14	N/A
TW-22	Water	635.06	-81.98	N/A
TW-23	Water	653.68	-49.74	N/A
TW-24	Water	634.74	-114.66	N/A
TW-25	Water	652.48	-81.05	N/A
TW-26	Water	651.26	-98.08	N/A
TW-27	Water	650.93	-92.92	N/A
TW-28	Water	646.81	-102.54	N/A
TW-29	Water	647.67	-101.73	N/A
TW-30	Water	647.71	-86.31	N/A
TW-31	Water	648.02	-86.47	N/A
TW-32	Water	645.03	-104.33	N/A
TW-33	Water	645.33	-104.03	N/A
TW-34	Water	648.13	-101.27	N/A
TW-35	Water	647.50	-101.72	N/A
TW-36	Water	639.40	-109.86	N/A

Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
R-1	Road	662.92	10.49	Controlled
R-2	Road	657.81	-2.38	N/A
R-3	Road	662.73	-3.50	N/A
R-4	Road	670.88	-6.54	N/A
R-5	Road	666.54	-10.93	N/A
R-6	Road	672.97	-4.50	N/A
R-7	Road	674.12	-7.91	N/A
R-8	Road	670.41	-21.71	N/A
R-9	Road	671.04	-31.87	N/A
R-10	Road	671.75	-35.94	N/A
R-11	Road	673.39	-35.80	N/A
R-12	Road	669.45	-45.12	N/A
R-13	Road	670.51	-45.09	N/A
R-14	Road	672.66	-43.40	N/A
R-15	Road	668.69	-50.19	N/A
R-16	Road	673.51	-47.02	N/A
R-17	Road	667.84	-55.30	N/A
R-18	Road	672.04	-53.06	N/A
R-19	Road	672.00	-55.36	N/A
R-20	Road	666.17	-61.92	N/A
R-21	Road	663.47	-66.41	N/A
R-22	Road	663.18	-72.61	N/A
R-23	Road	662.93	-78.97	N/A
R-24	Road	665.33	-77.85	N/A
R-25	Road	661.12	-87.59	N/A
R-26	Road	662.00	-87.29	N/A
R-27	Road	663.00	-86.37	N/A
R-28	Road	644.06	-105.34	N/A
R-29	Road	665.70	-83.70	N/A
R-30	Road	661.12	-88.28	N/A
U-1	Utility	650.87	-2.82	N/A
U-2	Utility	668.37	1.86	NAVAID
U-3	Utility	683.42	0.10	Add OL
U-4	Utility	683.87	-1.13	N/A
U-5	Utility	685.89	-0.55	N/A
U-6	Utility	684.53	-3.41	N/A
U-7	Utility	684.33	-5.28	N/A

Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
B-1	Building	663.97	-2.66	N/A
B-2	Building	663.82	-3.29	N/A
B-3	Building	664.34	-3.36	N/A
L-1	Light	648.99	-0.51	N/A
L-2	Light	649.21	-4.49	N/A
L-3	Light	649.29	-7.27	N/A
L-4	Light	649.29	-8.60	N/A
N-1	Nav	669.00	2.50	NAVAID
N-2	Nav	658.00	-9.77	N/A
P-1	Pole	686.00	2.67	Add OL
P-2	Pole	685.00	-4.60	N/A
T-1	Tree	719.00	-8.78	N/A
W-1	Water	643.40	-6.01	N/A
W-2	Water	647.56	-9.32	N/A
W-3	Water	644.14	-15.67	N/A
W-4	Water	646.30	-20.14	N/A
W-5	Water	655.72	-27.16	N/A
W-6	Water	649.49	-33.79	N/A
W-7	Water	648.43	-35.86	N/A
W-8	Water	655.72	-30.12	N/A
W-9	Water	649.21	-37.95	N/A
W-10	Water	651.45	-37.45	N/A
W-11	Water	650.45	-38.95	N/A
W-12	Water	650.26	-39.18	N/A
W-13	Water	651.38	-38.97	N/A
W-14	Water	652.06	-38.94	N/A
W-15	Water	651.25	-61.55	N/A
W-16	Water	651.05	-67.13	N/A
W-17	Water	647.05	-71.14	N/A
W-18	Water	648.47	-71.36	N/A
W-19	Water	646.53	-74.79	N/A
W-20	Water	650.19	-71.35	N/A
W-21	Water	647.41	-75.28	N/A
W-22	Water	649.33	-73.63	N/A
W-23	Water	649.13	-75.18	N/A
W-24	Water	648.12	-76.92	N/A
W-25	Water	648.31	-77.84	N/A
W-26	Water	645.45	-82.03	N/A
W-27	Water	646.46	-82.60	N/A
W-28	Water	646.76	-84.30	N/A
W-29	Water	639.75	-100.44	N/A
W-30	Water	639.39	-103.54	N/A
W-31	Water	639.56	-103.90	N/A
W-32	Water	639.41	-106.74	N/A
W-33	Water	643.96	-103.25	N/A
W-34	Water	643.84	-105.56	N/A

Rosemarie S. Andolino
Executive Director

John A. Roberson
Commissioner

EXISTING RUNWAY 32L
INNER APPROACH SURFACE

No	Revisions	Date

O'Hare International Airport

MAGNETIC NORTH DECLINATION = 2.6° W (AUGUST 1, 2005)
TRUE NORTH

DRAWN BY: MNT
CHECKED BY: FG
PREPARED BY: Ricondo & Associates, Inc.
September 2005
Sheet 43 of 56

Drawing: Z:\Chicago\ORD\OMP\ALP-DrawingSet-FINAL-2005 \ALP Set\43-32L-Obstructions.dwg_Layout: 32L_Sep 19, 2005, 3:28pm