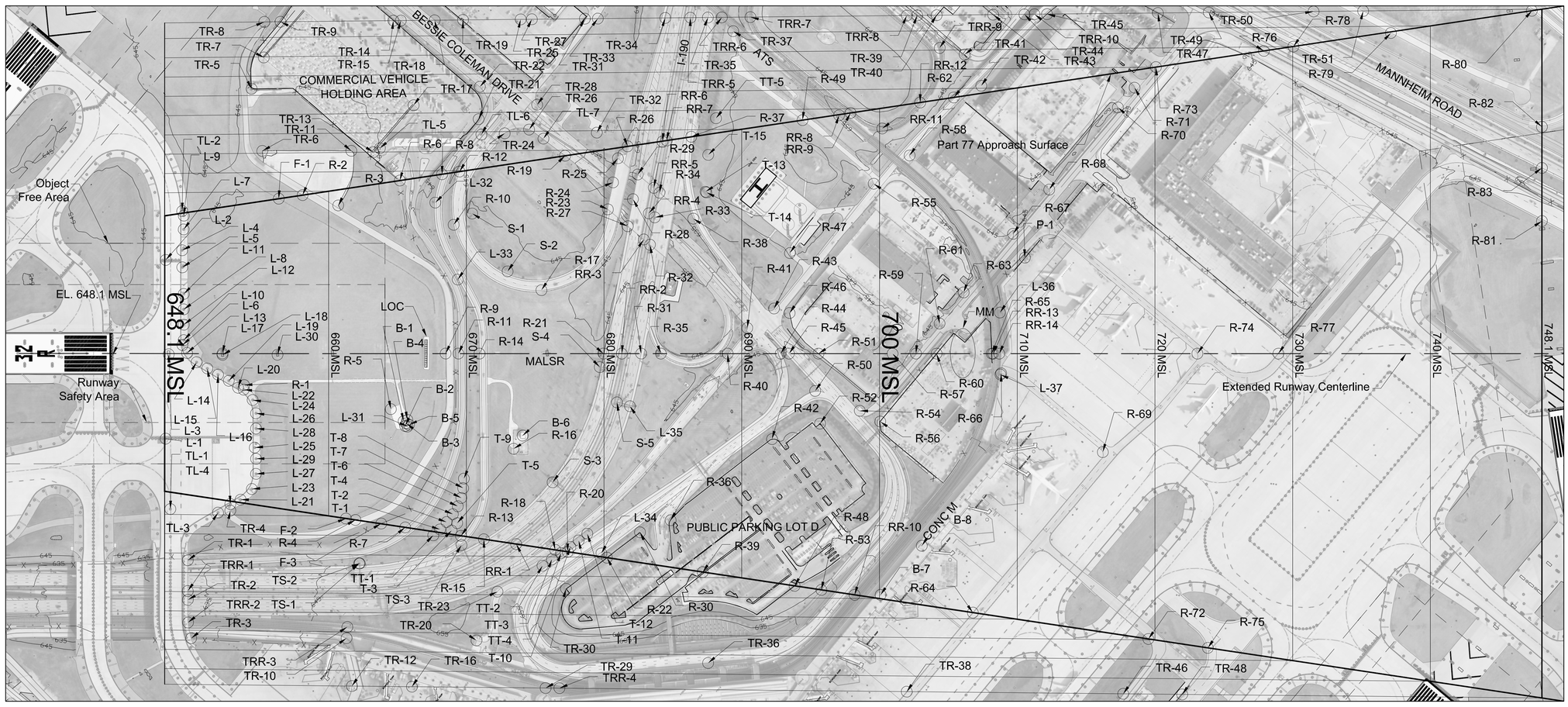
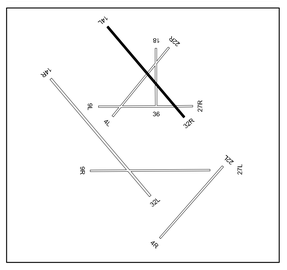
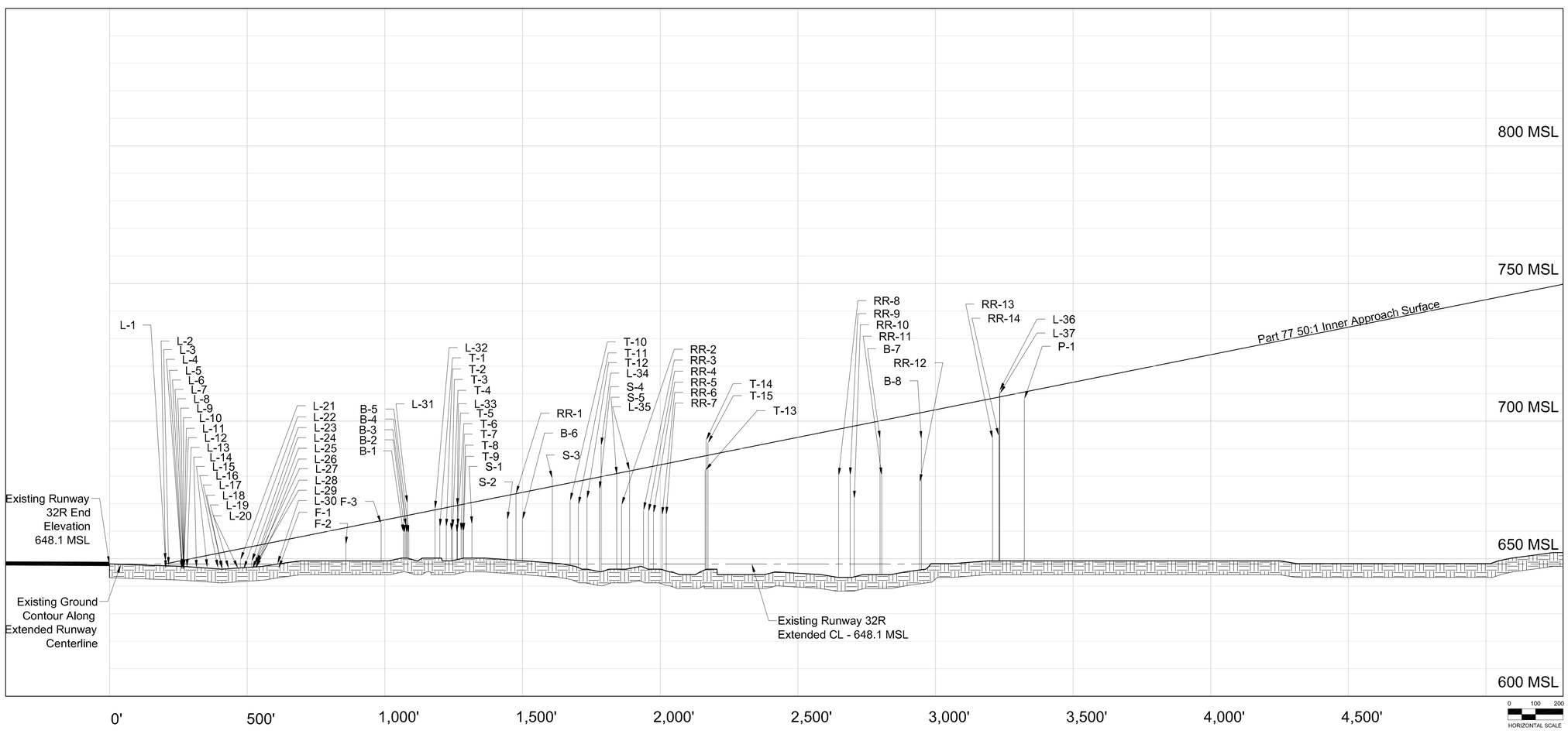


EXISTING AIRFIELD KEY MAP



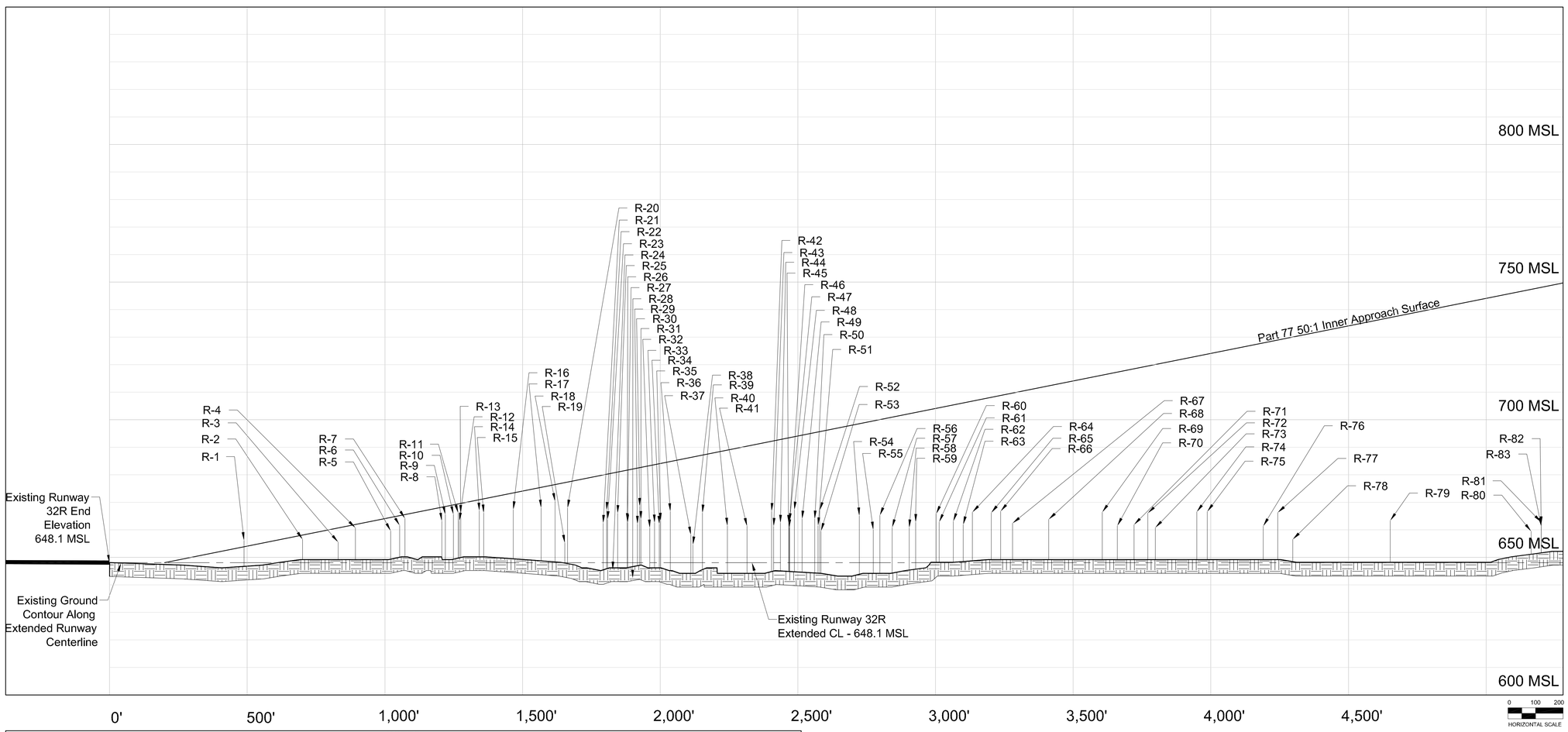
Transitional Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
TL-1	Light	651.35	-5.90	N/A
TL-2	Light	646.31	-4.17	N/A
TL-3	Light	650.18	-8.67	N/A
TL-4	Light	649.94	-4.41	N/A
TL-5	Light	680.00	-1.99	N/A
TL-6	Light	684.00	-4.57	N/A
TL-7	Light	683.00	-3.13	N/A
TRR-1	Railroad	656.49	-43.17	N/A
TRR-2	Railroad	657.22	-58.76	N/A
TRR-3	Railroad	671.41	-46.07	N/A
TRR-4	Railroad	671.85	-76.25	N/A
TRR-5	Railroad	663.62	-84.47	N/A
TRR-6	Railroad	682.05	-66.05	N/A
TRR-7	Railroad	676.52	-71.54	N/A
TRR-8	Railroad	673.62	-74.48	N/A
TRR-9	Railroad	673.72	-57.39	N/A
TRR-10	Railroad	678.63	-69.27	N/A
TR-1	Road	650.77	-32.95	N/A
TR-2	Road	650.36	-53.85	N/A
TR-3	Road	649.30	-74.83	N/A
TR-4	Road	659.60	1.86	Controlled
TR-5	Road	661.67	-51.80	N/A
TR-6	Road	662.89	-18.34	N/A
TR-7	Road	660.32	-69.36	N/A
TR-8	Road	661.74	-86.36	N/A
TR-9	Road	660.59	-87.51	N/A
TR-10	Road	666.76	-56.50	N/A
TR-11	Road	663.30	-17.52	N/A
TR-12	Road	668.57	-79.53	N/A
TR-13	Road	662.29	-17.72	N/A
TR-14	Road	660.80	-87.30	N/A
TR-15	Road	658.92	-89.18	N/A
TR-16	Road	668.72	-79.38	N/A
TR-17	Road	660.21	-43.94	N/A
TR-18	Road	659.12	-88.97	N/A
TR-19	Road	658.34	-89.76	N/A
TR-20	Road	668.61	-55.18	N/A
TR-21	Road	660.75	-35.81	N/A
TR-22	Road	659.58	-53.80	N/A
TR-23	Road	669.57	-28.80	N/A
TR-24	Road	658.73	-30.37	N/A
TR-25	Road	659.85	-88.25	N/A
TR-26	Road	659.19	-31.74	N/A
TR-27	Road	659.76	-88.34	N/A
TR-28	Road	659.44	-44.34	N/A
TR-29	Road	666.20	-81.90	N/A
TR-30	Road	667.03	-29.53	N/A
TR-31	Road	660.69	-87.40	N/A
TR-32	Road	660.64	-28.34	N/A
TR-33	Road	660.96	-87.14	N/A
TR-34	Road	656.50	-91.60	N/A
TR-35	Road	656.77	-91.33	N/A
TR-36	Road	681.98	-52.30	N/A
TR-37	Road	661.30	-79.59	N/A
TR-38	Road	666.30	-81.80	N/A
TR-39	Road	664.06	-84.04	N/A
TR-40	Road	664.84	-83.26	N/A
TR-41	Road	661.75	-65.87	N/A
TR-42	Road	661.12	-50.17	N/A
TR-43	Road	663.58	-84.52	N/A
TR-44	Road	661.43	-86.67	N/A
TR-45	Road	660.48	-87.62	N/A
TR-46	Road	667.80	-80.30	N/A
TR-47	Road	661.16	-86.94	N/A
TR-48	Road	669.21	-78.89	N/A
TR-49	Road	661.46	-86.64	N/A
TR-50	Road	656.81	-91.29	N/A
TR-51	Road	663.23	-84.87	N/A
TS-1	Sign	675.30	-9.17	N/A
TS-2	Sign	675.49	-8.98	N/A
TS-3	Sign	681.00	6.64	N/A
TT-1	Tree	660.74	-8.76	N/A
TT-2	Tree	675.11	-9.58	N/A
TT-3	Tree	674.14	-7.16	N/A
TT-4	Tree	672.25	-5.82	N/A
TT-5	Tree	699.00	3.17	Trim/Remove



Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
B-1	Building	659.46	-5.98	N/A
B-2	Building	659.25	-6.32	N/A
B-3	Building	661.58	-4.06	N/A
B-4	Building	659.33	-6.40	N/A
B-5	Building	659.18	-6.65	N/A
B-6	Building	664.13	-9.96	N/A
B-7	Building	693.51	-6.57	N/A
B-8	Building	693.39	-9.68	N/A
F-1	Fence	646.47	-9.91	N/A
F-2	Fence	654.99	-6.28	N/A
F-3	Fence	662.72	-1.11	N/A
L-1	Light	649.01	0.84	NAVAID
L-2	Light	646.38	-1.80	N/A
L-3	Light	647.62	-0.77	N/A
L-4	Light	646.01	-3.35	N/A
L-5	Light	646.35	-3.03	N/A
L-6	Light	646.90	-2.49	N/A
L-7	Light	646.00	-3.48	N/A
L-8	Light	646.47	-3.01	N/A
L-9	Light	646.21	-3.27	N/A
L-10	Light	646.72	-2.76	N/A
L-11	Light	646.15	-3.33	N/A
L-12	Light	646.59	-2.90	N/A
L-13	Light	646.72	-3.00	N/A
L-14	Light	646.57	-3.85	N/A
L-15	Light	646.77	-4.42	N/A
L-16	Light	646.64	-5.33	N/A
L-17	Light	646.13	-6.16	N/A
L-18	Light	646.33	-5.97	N/A
L-19	Light	646.37	-6.38	N/A
L-20	Light	646.51	-6.92	N/A
L-21	Light	649.49	-4.12	N/A
L-22	Light	646.18	-7.66	N/A
L-23	Light	648.95	-5.48	N/A
L-24	Light	646.23	-8.26	N/A
L-25	Light	647.59	-7.05	N/A
L-26	Light	646.47	-8.26	N/A
L-27	Light	648.47	-6.26	N/A
L-28	Light	646.66	-8.07	N/A
L-29	Light	647.93	-6.80	N/A
L-30	Light	648.04	-8.25	N/A
L-31	Light	670.00	4.27	Existing OL
L-32	Light	668.00	0.26	Add OL
L-33	Light	669.00	-0.37	N/A
L-34	Light	691.00	11.19	Add OL
L-35	Light	682.00	0.12	Add OL
L-36	Light	711.00	2.25	Existing OL
L-37	Light	710.00	1.22	Add OL
P-1	Pole	708.00	-2.56	N/A
RR-1	Railroad	673.54	-0.08	N/A
RR-2	Railroad	669.45	-11.84	N/A
RR-3	Railroad	667.47	-15.41	N/A
RR-4	Railroad	666.90	-16.35	N/A
RR-5	Railroad	666.53	-17.09	N/A
RR-6	Railroad	665.71	-18.54	N/A
RR-7	Railroad	665.82	-18.72	N/A
RR-8	Railroad	680.03	-17.04	N/A
RR-9	Railroad	680.17	-17.72	N/A
RR-10	Railroad	671.67	-26.53	N/A
RR-11	Railroad	680.18	-20.02	N/A
RR-12	Railroad	677.69	-25.26	N/A
RR-13	Railroad	693.57	-14.68	N/A
RR-14	Railroad	694.50	-14.19	N/A
S-1	Sign	662.37	-8.06	N/A
S-2	Sign	664.02	-8.97	N/A
S-3	Sign	679.00	2.74	Add OL
S-4	Sign	675.08	-4.61	N/A
S-5	Sign	680.36	-0.58	N/A
T-1	Tree	661.47	-6.63	N/A
T-2	Tree	661.51	-7.06	N/A
T-3	Tree	659.91	-9.02	N/A
T-4	Tree	661.23	-7.79	N/A
T-5	Tree	659.39	-9.95	N/A
T-6	Tree	661.52	-7.86	N/A
T-7	Tree	659.95	-9.69	N/A
T-8	Tree	659.82	-9.95	N/A
T-9	Tree	660.03	-9.79	N/A
T-10	Tree	670.96	-6.60	N/A
T-11	Tree	669.50	-8.66	N/A
T-12	Tree	671.66	-7.13	N/A
T-13	Tree	682.03	-5.34	N/A
T-14	Tree	693.00	5.57	Trim/Remove
T-15	Tree	692.00	4.44	Trim/Remove



Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
R-1	Road	656.17	2.30	Controlled
R-2	Road	656.51	-1.61	N/A
R-3	Road	655.55	-5.15	N/A
R-4	Road	660.75	-1.20	N/A
R-5	Road	659.58	-4.94	N/A
R-6	Road	661.62	-3.55	N/A
R-7	Road	664.17	-1.39	N/A
R-8	Road	663.17	-5.07	N/A
R-9	Road	665.56	-2.93	N/A
R-10	Road	665.58	-3.50	N/A
R-11	Road	666.13	-3.29	N/A
R-12	Road	663.21	-6.29	N/A
R-13	Road	665.98	-3.62	N/A
R-14	Road	666.86	-4.09	N/A
R-15	Road	666.17	-5.11	N/A
R-16	Road	667.36	-6.07	N/A
R-17	Road	667.95	-7.50	N/A
R-18	Road	670.36	-6.10	N/A
R-19	Road	665.19	-21.98	N/A
R-20	Road	667.97	-9.40	N/A
R-21	Road	662.41	-17.55	N/A
R-22	Road	667.12	-13.09	N/A
R-23	Road	663.74	-16.54	N/A
R-24	Road	645.45	-35.20	N/A
R-25	Road	665.98	-15.03	N/A
R-26	Road	663.04	-18.67	N/A
R-27	Road	662.54	-19.19	N/A
R-28	Road	642.46	-39.64	N/A
R-29	Road	662.10	-20.35	N/A
R-30	Road	668.57	-14.04	N/A
R-31	Road	663.83	-18.87	N/A
R-32	Road	660.70	-22.64	N/A
R-33	Road	662.53	-21.15	N/A
R-34	Road	662.06	-21.97	N/A
R-35	Road	663.19	-20.94	N/A
R-36	Road	666.66	-18.18	N/A
R-37	Road	658.14	-28.19	N/A
R-38	Road	654.56	-31.92	N/A
R-39	Road	666.16	-21.00	N/A
R-40	Road	661.38	-27.60	N/A
R-41	Road	661.33	-29.07	N/A
R-42	Road	666.75	-25.45	N/A
R-43	Road	661.30	-31.05	N/A
R-44	Road	662.45	-30.38	N/A
R-45	Road	662.42	-31.01	N/A
R-46	Road	660.81	-32.66	N/A
R-47	Road	663.03	-30.47	N/A
R-48	Road	667.25	-26.59	N/A
R-49	Road	663.95	-30.46	N/A
R-50	Road	663.96	-31.37	N/A
R-51	Road	661.50	-34.07	N/A
R-52	Road	667.10	-28.59	N/A
R-53	Road	659.55	-36.24	N/A
R-54	Road	665.09	-33.48	N/A
R-55	Road	659.98	-39.61	N/A
R-56	Road	665.28	-34.78	N/A
R-57	Road	660.88	-40.07	N/A
R-58	Road	660.76	-41.43	N/A
R-59	Road	662.75	-39.90	N/A
R-60	Road	665.79	-38.35	N/A
R-61	Road	662.81	-41.55	N/A
R-62	Road	663.07	-42.32	N/A
R-63	Road	661.89	-44.22	N/A
R-64	Road	666.39	-40.39	N/A
R-65	Road	666.23	-41.92	N/A
R-66	Road	666.73	-42.10	N/A
R-67	Road	662.39	-47.32	N/A
R-68	Road	663.84	-48.49	N/A
R-69	Road	666.41	-49.81	N/A
R-70	Road	661.50	-55.81	N/A
R-71	Road	661.87	-56.65	N/A
R-72	Road	666.08	-53.44	N/A
R-73	Road	660.78	-59.30	N/A
R-74	Road	666.53	-56.56	N/A
R-75	Road	666.63	-57.21	N/A
R-76	Road	661.36	-66.55	N/A
R-77	Road	666.26	-62.71	N/A
R-78	Road	656.54	-73.51	N/A
R-79	Road	663.36	-73.78	N/A
R-80	Road	659.48	-87.89	N/A
R-81	Road	662.79	-85.30	N/A
R-82	Road	661.86	-86.24	N/A
R-83	Road	661.37	-86.73	N/A

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.

Rosemarie S. Andolino
Executive Director

John A. Roberson
Commissioner

EXISTING RUNWAY 32R INNER APPROACH SURFACE (1 of 2)

No	Revisions	Date

O'Hare International Airport

MAGNETIC NORTH DECLINATION = 2.8° W (AUGUST 1, 2005)
TRUE NORTH

DRAWN BY: MNT
CHECKED BY: FG
PREPARED BY: Ricondo & Associates, Inc.
September 2005
Sheet 40 of 56

Drawing: Z:\Chicago\ORD\OMP\ALP-DrawingSet-FINAL-2005 \ALP Set\40-32R-Obstructions (1 of 2).dwg_Layout: 32R_Sep 20, 2005, 3:40pm