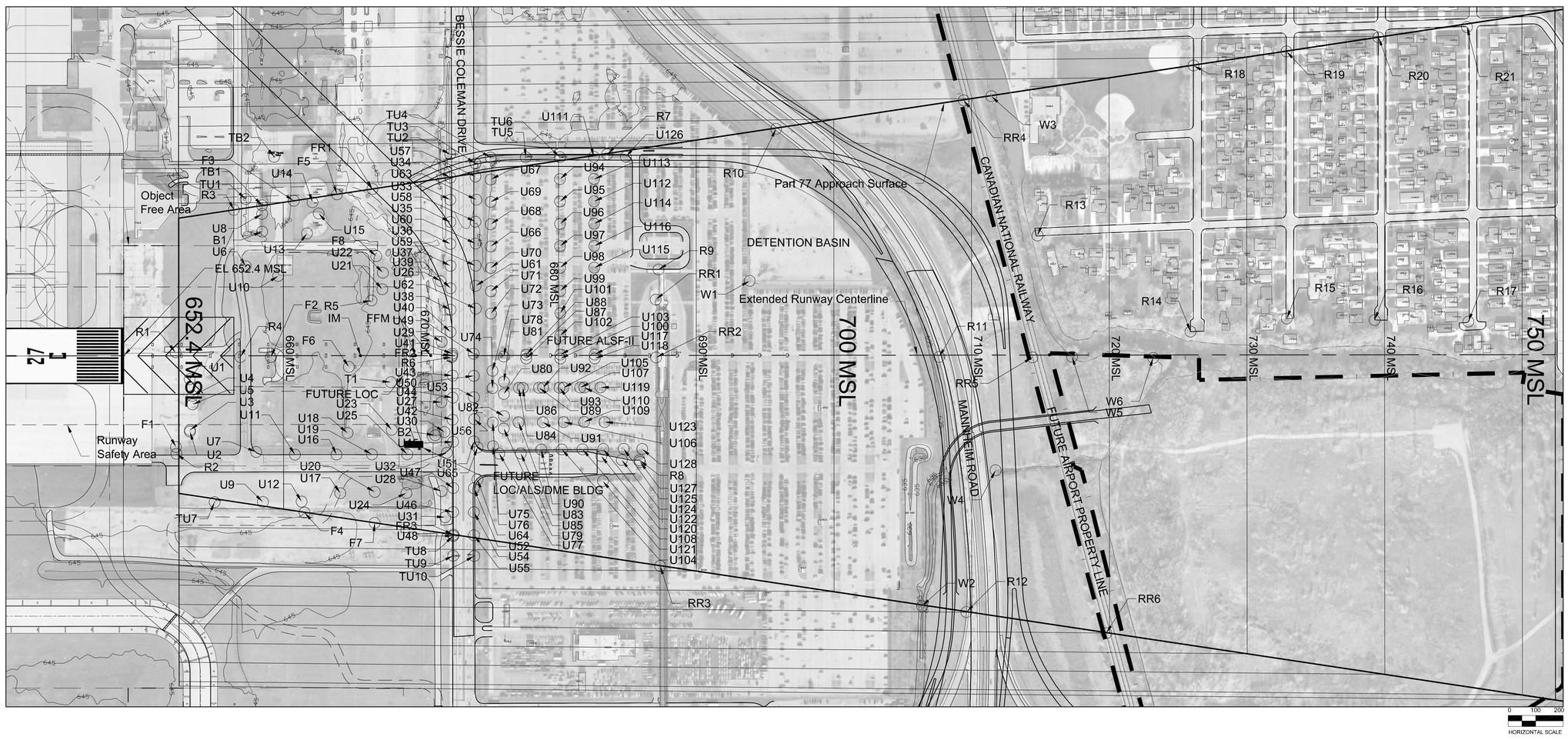
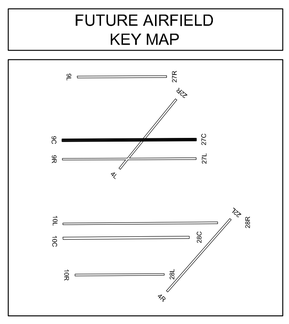




Transitional Surface Obstructions

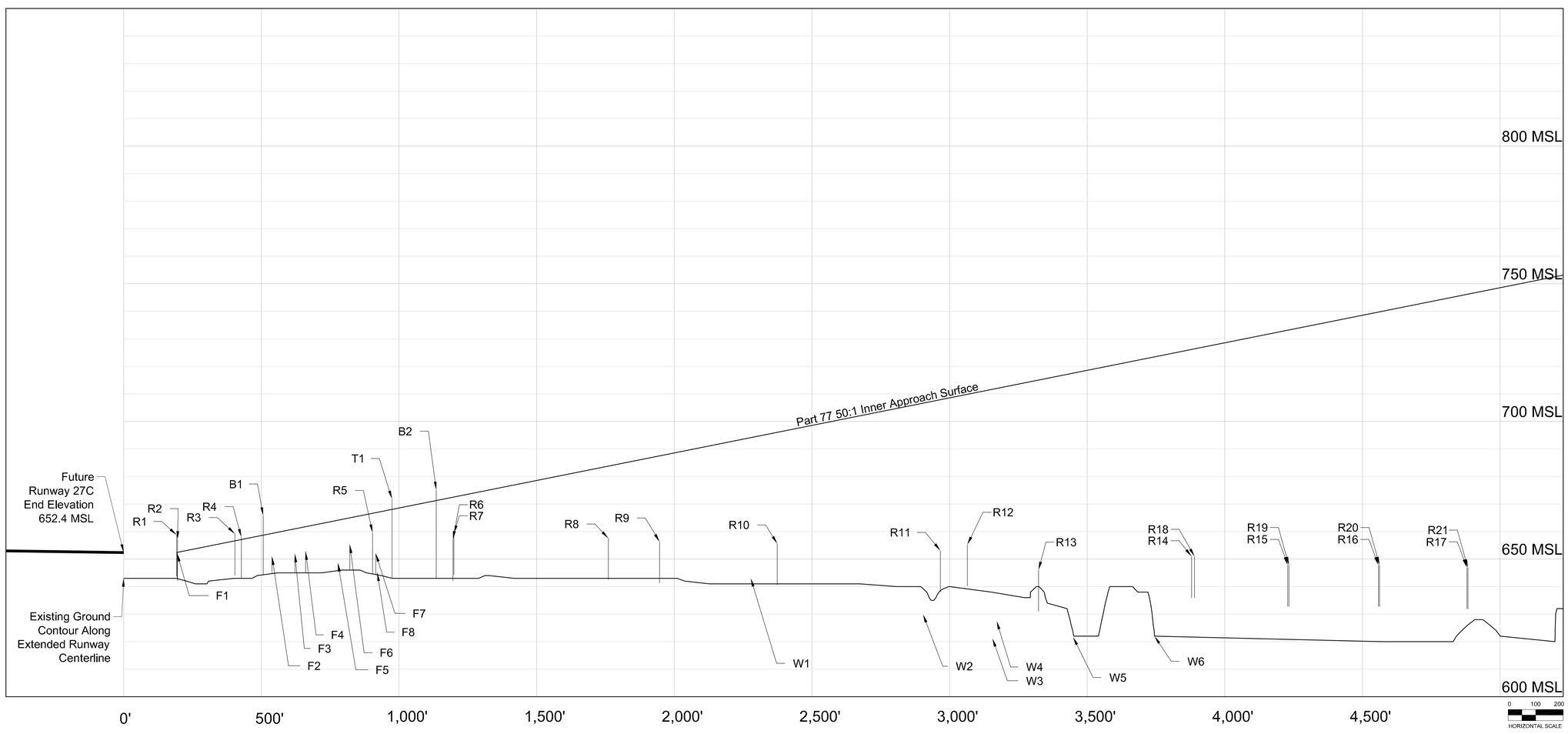
No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
TU1	Light Pole	677.2	14.9	Remove
TU2	Light Pole	688.3	3.9	Remove
TU3	Light Pole	687.1	7.6	Remove
TU4	Light Pole	686.1	3.6	Remove
TU5	Light Pole	686.0	3.6	Remove
TU6	Light Pole	687.3	5.0	Remove
TU7	Light Pole	674.1	17.7	Remove
TU8	Light Pole	683.5	10.9	Remove
TU9	Light Pole	683.7	0.7	Remove
TU10	Light Pole	684.1	1.2	Remove
TB1	Building	666.1	7.2	Remove
TB2	Building	768.4	84.4	Remove

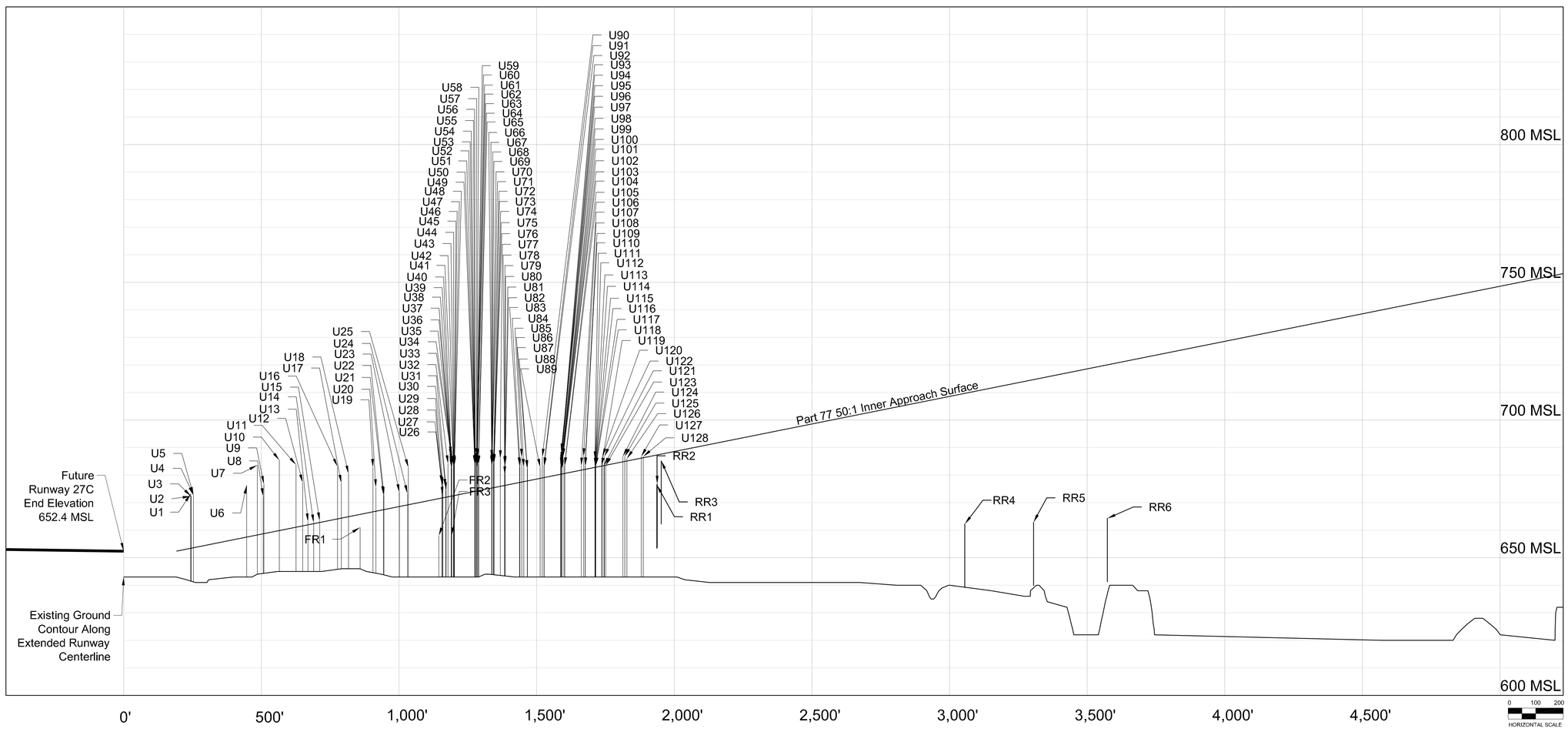
Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
T1	Tree Cluster	671.9	4.0	Remove
W1	Water	643.0	-51.1	N/A
W2	Water	629.9	-76.7	N/A
W3	Water	621.2	-90.5	N/A
W4	Water	627.5	-84.5	N/A
W5	Water	621.7	-95.8	N/A
W6	Water	622.0	-101.4	N/A

Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
B1	Building	665.8	7.1	Remove
B2	Building	675.1	4.0	Remove
U1	Light Pole	673.2	19.9	Remove
U2	Light Pole	672.3	19.0	Remove
U3	Light Pole	672.3	19.0	Remove
U4	Light Pole	672.7	19.2	Remove
U5	Light Pole	672.7	19.2	Remove
U6	Light Pole	676.3	19.0	Remove
U7	Light Pole	683.6	25.5	Remove
U8	Light Pole	672.3	13.7	Remove
U9	Light Pole	676.7	18.1	Remove
U10	Light Pole	685.4	25.7	Remove
U11	Light Pole	683.8	22.8	Remove
U12	Light Pole	677.2	15.9	Remove
U13	Light Pole	663.1	1.7	Remove
U14	Light Pole	662.7	0.5	Remove
U15	Light Pole	663.5	0.8	Remove
U16	Light Pole	683.1	19.1	Remove
U17	Light Pole	677.1	12.9	Remove
U18	Utility Pole	680.5	15.7	Remove
U19	Light Pole	682.8	16.3	Remove
U20	Utility Pole	675.5	8.8	Remove
U21	Utility Pole	673.0	5.7	Remove
U22	Utility Pole	672.7	5.4	Remove
U23	Utility Pole	673.7	5.3	Remove
U24	Utility Pole	673.4	4.4	Remove
U25	Utility Pole	682.8	13.7	Remove
U26	Utility Pole	676.9	5.4	Remove
U27	Utility Pole	676.2	4.7	Remove
U28	Utility Pole	672.6	1.1	Remove
U29	Light Pole	676.3	4.7	Remove
U30	Utility Pole	675.6	3.8	Remove
U31	Utility Pole	674.5	2.6	Remove
U32	Utility Pole	684.2	12.2	Remove
U33	Light Pole	686.6	14.4	Remove
U34	Light Pole	687.4	13.7	Remove
U35	Light Pole	685.9	13.7	Remove
U36	Light Pole	684.8	12.6	Remove
U37	Light Pole	683.8	11.6	Remove
U38	Light Pole	682.7	10.5	Remove
U39	Light Pole	683.0	10.8	Remove
U40	Light Pole	682.4	10.2	Remove
U41	Light Pole	683.4	11.0	Remove
U42	Light Pole	684.0	11.7	Remove
U43	Light Pole	683.4	11.0	Remove
U44	Light Pole	683.6	11.2	Remove
U45	Light Pole	684.2	11.8	Remove
U46	Light Pole	683.9	11.5	Remove
U47	Light Pole	683.4	11.0	Remove
U48	Light Pole	683.5	11.1	Remove
U49	Light Pole	684.1	10.2	Remove
U50	Light Pole	683.9	10.0	Remove
U51	Light Pole	684.3	10.4	Remove
U52	Light Pole	683.9	10.0	Remove
U53	Light Pole	684.1	10.2	Remove
U54	Light Pole	683.9	10.0	Remove
U55	Light Pole	683.9	10.0	Remove
U56	Light Pole	684.3	10.3	Remove
U57	Light Pole	686.8	12.8	Remove
U58	Light Pole	684.9	10.9	Remove
U59	Light Pole	684.1	10.0	Remove
U60	Light Pole	684.7	10.7	Remove
U61	Light Pole	682.8	8.8	Remove
U62	Light Pole	682.7	8.6	Remove
U63	Light Pole	686.6	12.5	Remove
U64	Light Pole	683.8	9.6	Remove
U65	Light Pole	684.1	9.9	Remove
U66	Light Pole	683.8	8.7	Remove
U67	Light Pole	686.1	11.0	Remove
U68	Light Pole	684.3	9.2	Remove
U69	Light Pole	685.4	10.2	Remove
U70	Light Pole	683.9	8.8	Remove
U71	Light Pole	683.7	8.6	Remove
U72	Light Pole	683.5	8.4	Remove
U73	Light Pole	684.2	8.9	Remove
U74	Light Pole	684.3	9.1	Remove
U75	Light Pole	684.7	9.4	Remove
U76	Light Pole	684.4	9.1	Remove
U77	Light Pole	686.0	10.3	Remove
U78	Light Pole	680.2	4.1	Remove
U79	Light Pole	683.6	7.5	Remove
U80	Light Pole	684.0	7.9	Remove
U81	Light Pole	684.0	7.9	Remove
U82	Light Pole	683.5	7.5	Remove
U83	Light Pole	683.5	6.3	Remove
U84	Light Pole	682.9	5.7	Remove
U85	Light Pole	686.5	9.2	Remove
U86	Light Pole	682.9	5.4	Remove
U87	Light Pole	682.4	4.7	Remove
U88	Light Pole	682.4	4.7	Remove
U89	Light Pole	682.9	4.3	Remove
U90	Light Pole	686.6	7.8	Remove
U91	Light Pole	683.5	4.5	Remove
U92	Light Pole	683.2	4.2	Remove
U93	Light Pole	683.3	3.1	Remove
U94	Light Pole	684.5	4.3	Remove
U95	Light Pole	684.0	3.8	Remove
U96	Light Pole	685.4	5.2	Remove
U97	Light Pole	682.7	2.5	Remove
U98	Light Pole	688.4	8.3	Remove
U99	Light Pole	682.5	2.3	Remove
U100	Light Pole	683.0	2.8	Remove
U101	Light Pole	682.5	2.3	Remove
U102	Light Pole	682.5	2.3	Remove
U103	Light Pole	683.0	1.8	Remove
U104	Light Pole	686.7	6.4	Remove
U105	Light Pole	683.3	2.9	Remove
U106	Light Pole	683.5	3.0	Remove
U107	Light Pole	683.3	1.7	Remove
U108	Light Pole	686.7	4.9	Remove
U109	Light Pole	683.5	1.5	Remove
U110	Light Pole	683.3	1.3	Remove
U111	Light Pole	685.6	3.0	Remove
U112	Light Pole	683.2	0.5	Remove
U113	Light Pole	683.3	0.6	Remove
U114	Light Pole	682.8	0.1	Remove
U115	Light Pole	682.7	0.1	Remove
U116	Light Pole	683.0	0.3	Remove
U117	Light Pole	683.3	0.6	Remove
U118	Light Pole	683.3	0.6	Remove
U119	Light Pole	683.3	0.1	Remove
U120	Light Pole	686.7	3.6	Remove
U121	Light Pole	683.4	0.1	Remove
U122	Light Pole	686.7	3.4	Remove
U123	Light Pole	683.5	0.1	Remove
U124	Light Pole	686.7	2.1	Remove
U125	Light Pole	686.7	1.9	Remove
U126	Light Pole	686.0	1.0	Remove
U127	Light Pole	686.7	0.8	Remove
U128	Light Pole	686.7	0.6	Remove
R1	Road	658.8	6.4	Remove
R2	Road	657.2	4.7	Remove
R3	Road	659.2	2.6	Remove
R4	Road	658.0	0.9	Remove
R5	Road	659.6	-7.0	N/A
R6	Road	657.2	-15.3	N/A
R7	Road	659.3	-13.3	N/A
R8	Road	657.6	-26.2	N/A
R9	Road	656.3	-31.2	N/A
R10	Road	655.6	-40.4	N/A
R11	Road	653.1	-54.8	N/A
R12	Road	655.3	-54.6	N/A
R13	Road	646.1	-68.9	N/A
R14	Road	651.0	-75.2	N/A
R15	Road	647.8	-85.3	N/A
R16	Road	647.8	-91.8	N/A
R17	Road	669.6	-99.1	N/A
R18	Road	651.0	-75.2	N/A
R19	Road	647.8	-85.3	N/A
R20	Road	647.8	-91.9	N/A
R21	Road	669.6	-99.2	N/A
FR1	Future Road	661.0 [est.]	-4.7 [est.]	N/A
FR2	Future Road	658.0 [est.]	-13.4 [est.]	N/A
FR3	Future Road	658.0 [est.]	-13.5 [est.]	N/A
RR1	Railroad	676.4	-10.8	N/A
RR2	Railroad	676.7	-10.6	N/A
RR3	Railroad	685.2	-2.4	N/A
RR4	Railroad	662.2	-47.4	N/A
RR5	Railroad	662.9	-51.7	N/A
RR6	Railroad	664.3	-55.7	N/A
F1	Fence	652.2	-0.4	N/A
F2	Fence	650.9	-8.5	N/A
F3	Fence	651.9	-9.1	N/A
F4	Fence	652.7	-9.0	N/A
F5	Fence	646.5	-15.6	N/A
F6	Fence	655.2	-9.8	N/A
F7	Fence	652.0	-14.8	N/A
F8	Fence	645.0	-21.9	N/A





FUTURE RUNWAY 27C APPROACH SURFACE

No	Revisions	Date

O'Hare International Airport

MAGNETIC NORTH DECLINATION=2.0° W (SEPTEMBER 23, 2003)
TRUE NORTH
GRAPHICAL SCALE IN FEET
ALL DRAWING ELEVATIONS IN FEET

DRAWN BY: WGS/MNT
CHECKED BY: FG
PREPARED BY: Ricondo & Associates, Inc.
October 2003
Sheet 22 of 50

Drawing: Z:\Chicago\ORD\OMP\ALP-DrawingSet-FINAL \22-27C-Obstructions.dwg_Layout: 27C_Oct 06, 2003, 10:12pm