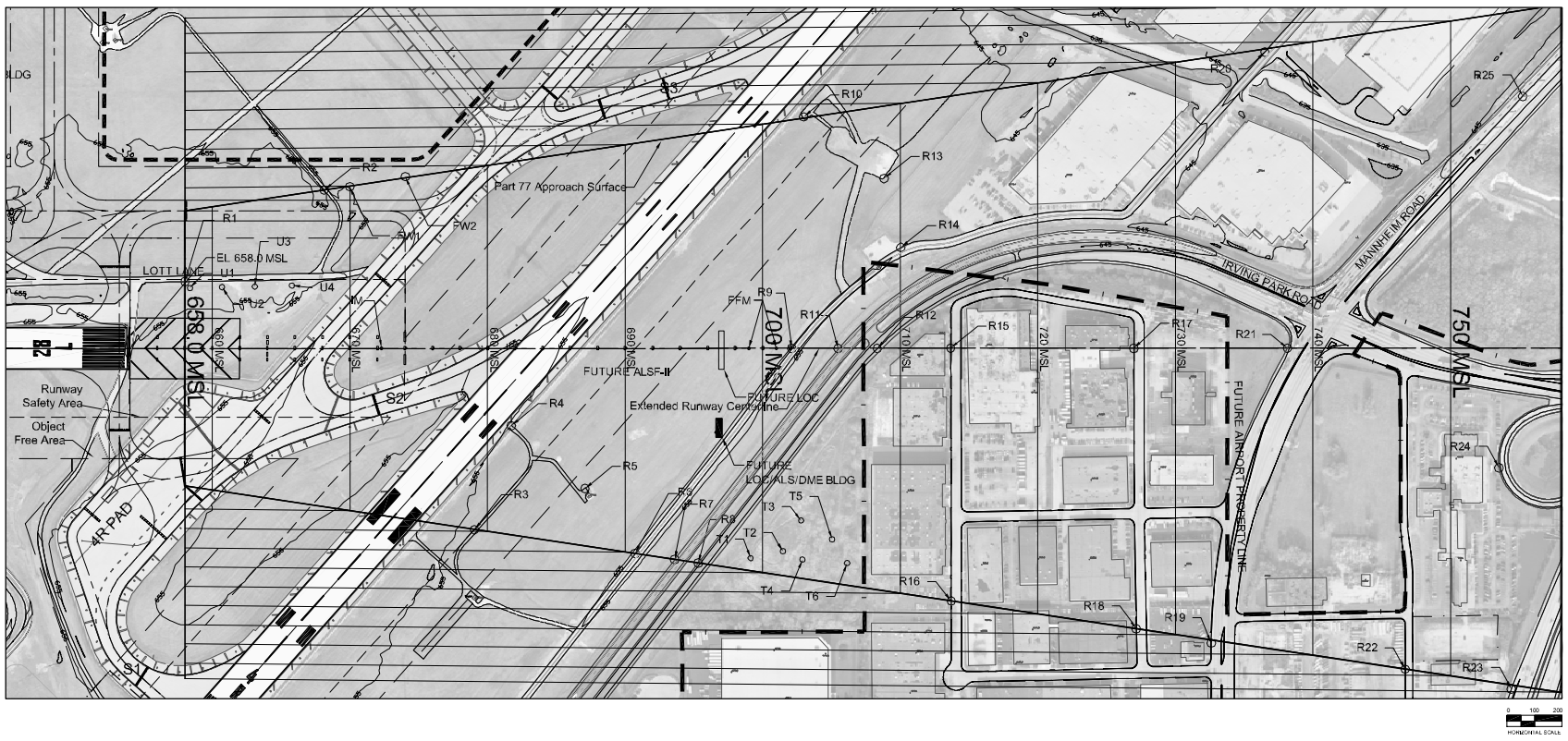
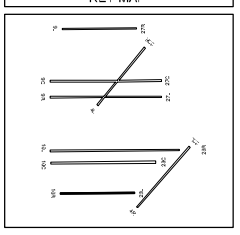
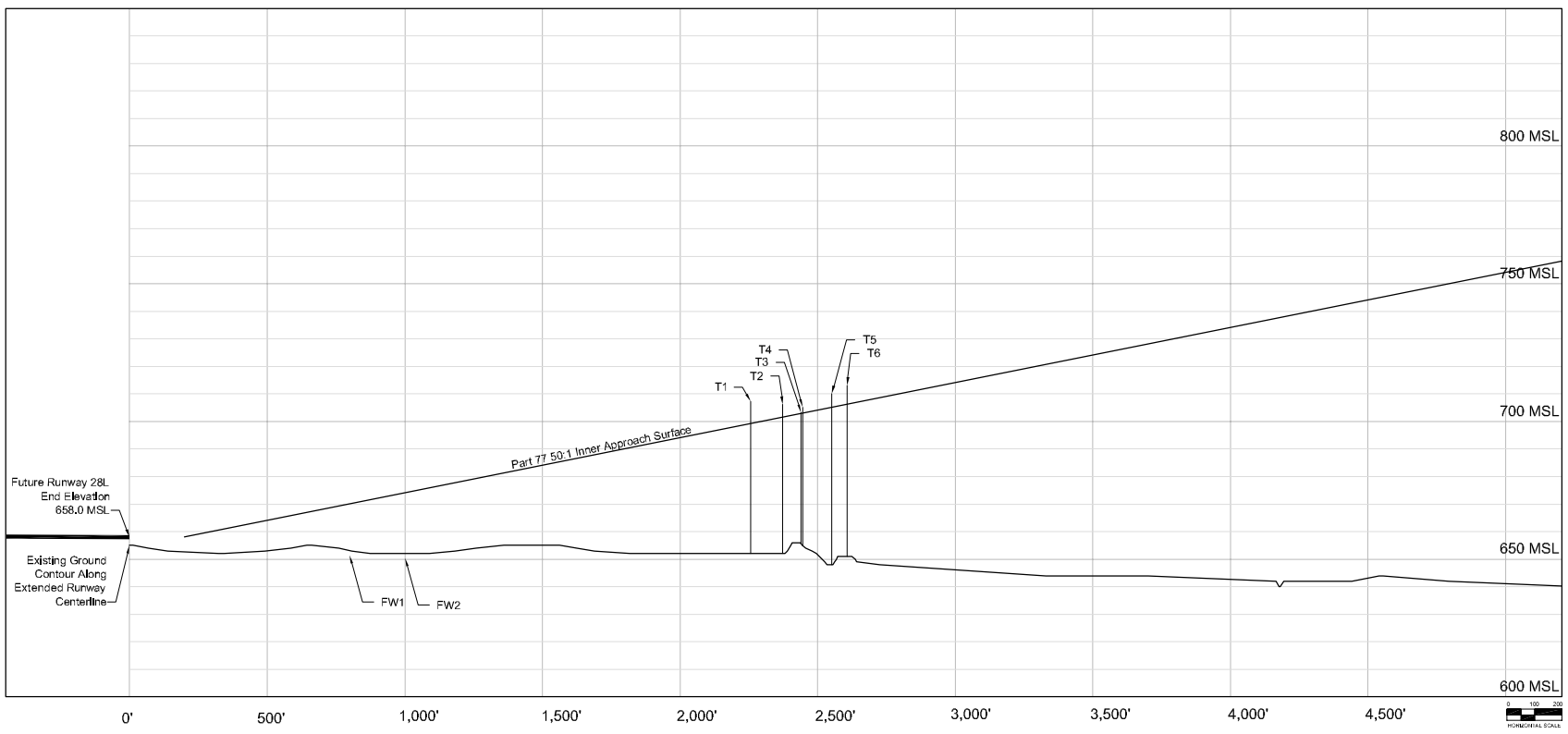


FUTURE AIRFIELD KEY MAP



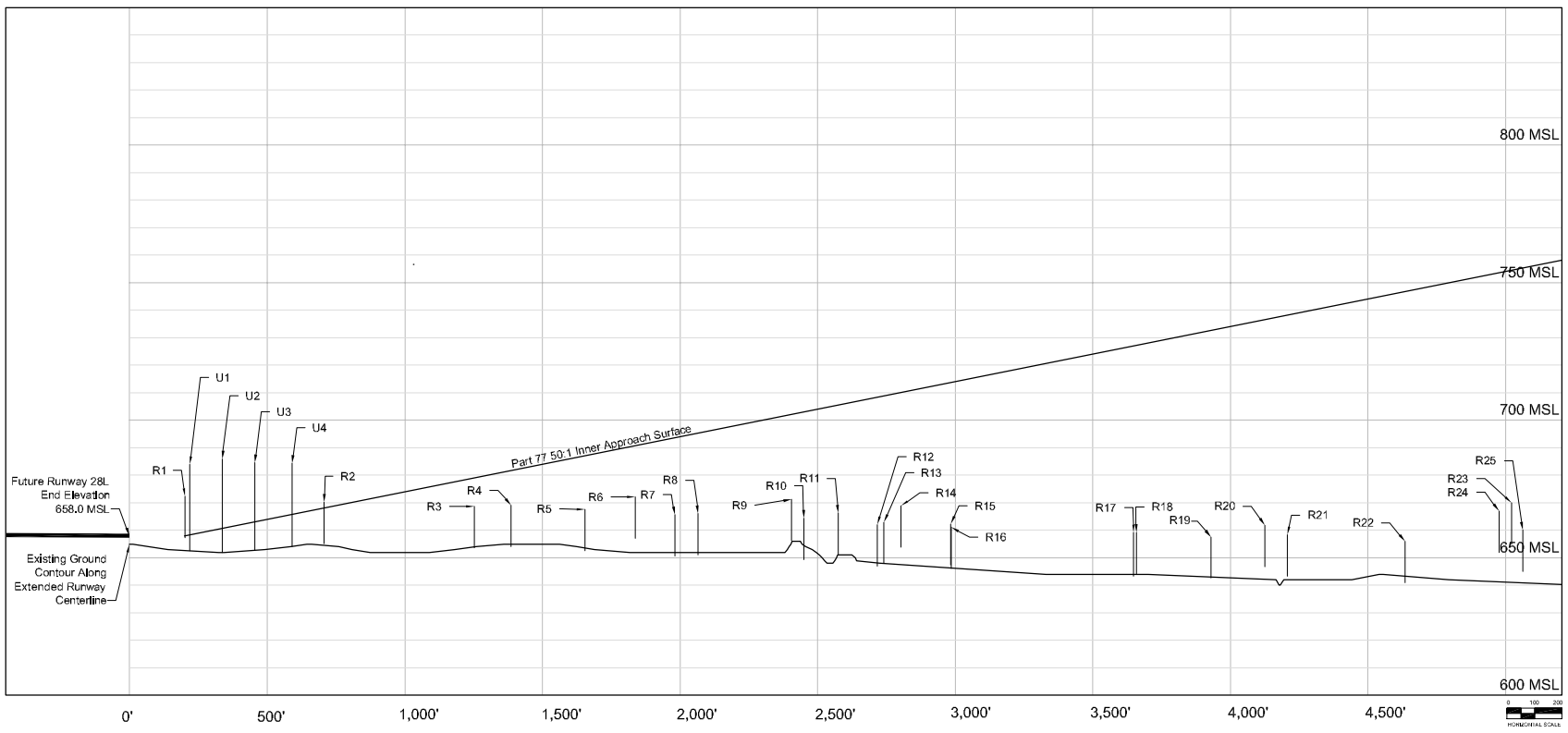
Approach Surface Obstructions

No.	Object	Top EL (MSL)	Penetration	Resolution
T1	Tree	707.2	8.1	Trim
T2	Tree Cluster	706.2	4.7	Trim
T3	Tree Cluster	703.3	0.5	Trim
T4	Tree Cluster	709.2	2.3	Trim
T5	Tree Cluster	710.0	9.0	Trim
T6	Tree Cluster	713.1	7.0	Trim
FW1	Future Water	To Be Determined	T.B.D.	N/A
FW2	Future Water	To Be Determined	T.B.D.	N/A



Approach Surface Obstructions

No.	Object	Top EL (MSL)	Penetration	Resolution
R1	Road	672.3	14.3	N/A
R2	Road	670.1	2.0	N/A
R3	Road	668.6	-10.9	N/A
R4	Road	669.2	-12.6	N/A
R5	Road	667.9	-19.6	N/A
R6	Road	672.1	-18.6	N/A
R7	Road	668.7	-28.0	N/A
R8	Road	666.1	-29.3	N/A
R9	Road	671.2	-30.9	N/A
R10	Road	664.3	-38.7	N/A
R11	Road	666.3	-39.2	N/A
R12	Road	662.0	-46.3	N/A
R13	Road	663.0	-48.9	N/A
R14	Road	668.8	-41.3	N/A
R15	Road	662.3	-51.4	N/A
R16	Road	661.1	-52.6	N/A
R17	Road	661.1	-68.6	N/A
R18	Road	656.2	-68.0	N/A
R19	Road	648.6	-75.0	N/A
R20	Road	661.8	-74.7	N/A
R21	Road	656.4	-79.8	N/A
R22	Road	655.9	-90.8	N/A
R23	Road	667.0	-84.4	N/A
R24	Road	670.0	-86.8	N/A
R25	Road	680.0	-95.2	N/A
U1	Utility Pole	683.9	25.5	Remove
U2	Utility Pole	685.9	25.2	Remove
U3	Utility Pole	684.5	21.4	Remove
U4	Utility Pole	684.3	18.3	Remove



Approach Surface Obstructions

No.	Object	Top EL (MSL)	Penetration	Resolution
R1	Road	672.3	14.3	N/A
R2	Road	670.1	2.0	N/A
R3	Road	668.6	-10.9	N/A
R4	Road	669.2	-12.6	N/A
R5	Road	667.9	-19.6	N/A
R6	Road	672.1	-18.6	N/A
R7	Road	668.7	-28.0	N/A
R8	Road	666.1	-29.3	N/A
R9	Road	671.2	-30.9	N/A
R10	Road	664.3	-38.7	N/A
R11	Road	666.3	-39.2	N/A
R12	Road	662.0	-46.3	N/A
R13	Road	663.0	-48.9	N/A
R14	Road	668.8	-41.3	N/A
R15	Road	662.3	-51.4	N/A
R16	Road	661.1	-52.6	N/A
R17	Road	661.1	-68.6	N/A
R18	Road	656.2	-68.0	N/A
R19	Road	648.6	-75.0	N/A
R20	Road	661.8	-74.7	N/A
R21	Road	656.4	-79.8	N/A
R22	Road	655.9	-90.8	N/A
R23	Road	667.0	-84.4	N/A
R24	Road	670.0	-86.8	N/A
R25	Road	680.0	-95.2	N/A
U1	Utility Pole	683.9	25.5	Remove
U2	Utility Pole	685.9	25.2	Remove
U3	Utility Pole	684.5	21.4	Remove
U4	Utility Pole	684.3	18.3	Remove

FUTURE RUNWAY 28L APPROACH SURFACE

No.	Revisions	Date

O'Hare International Airport

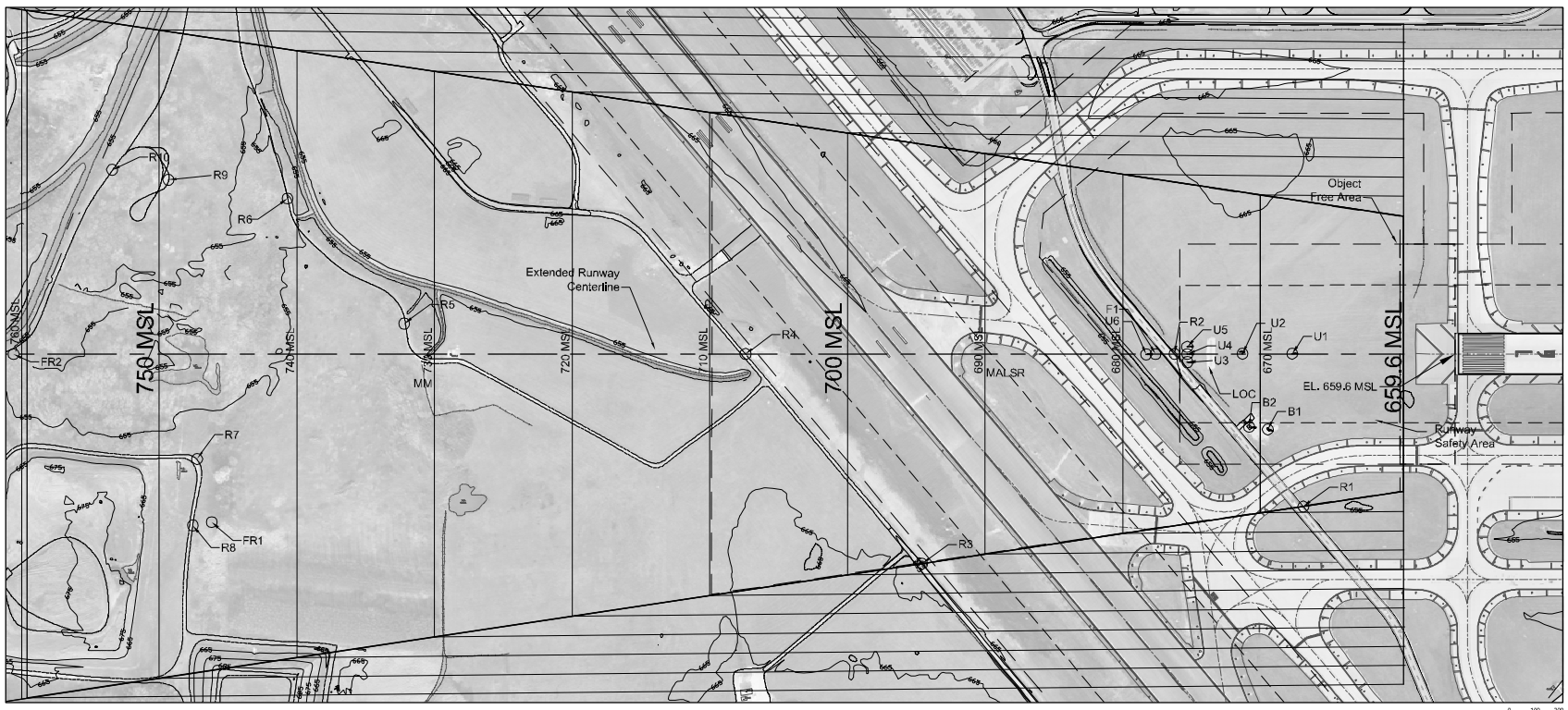
DRAWN BY: WGS/MNT

CHECKED BY: FG

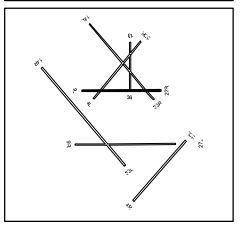
PREPARED BY: Ricondo & Associates, Inc.

October 2003

Sheet 35 of 50

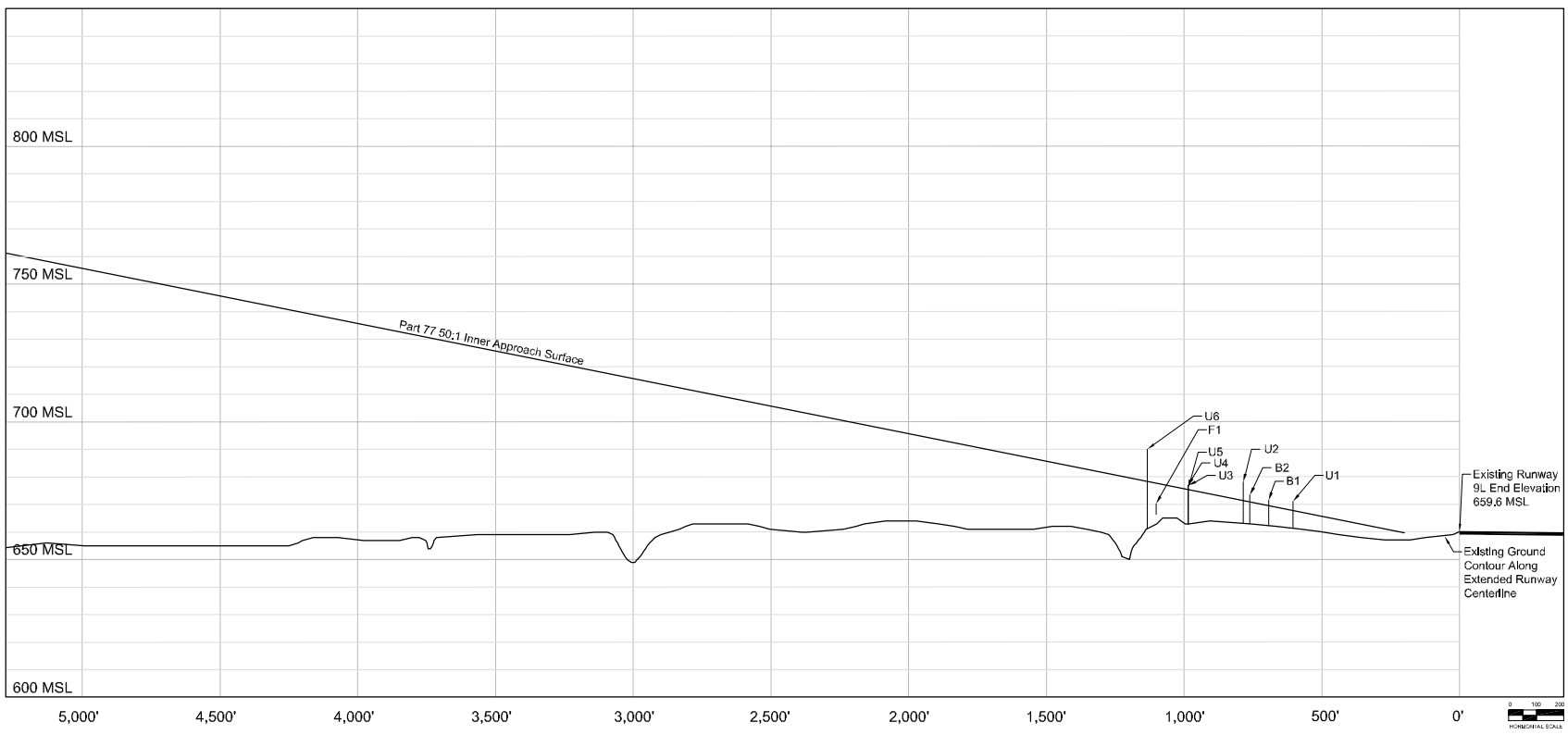


EXISTING AIRFIELD KEY MAP



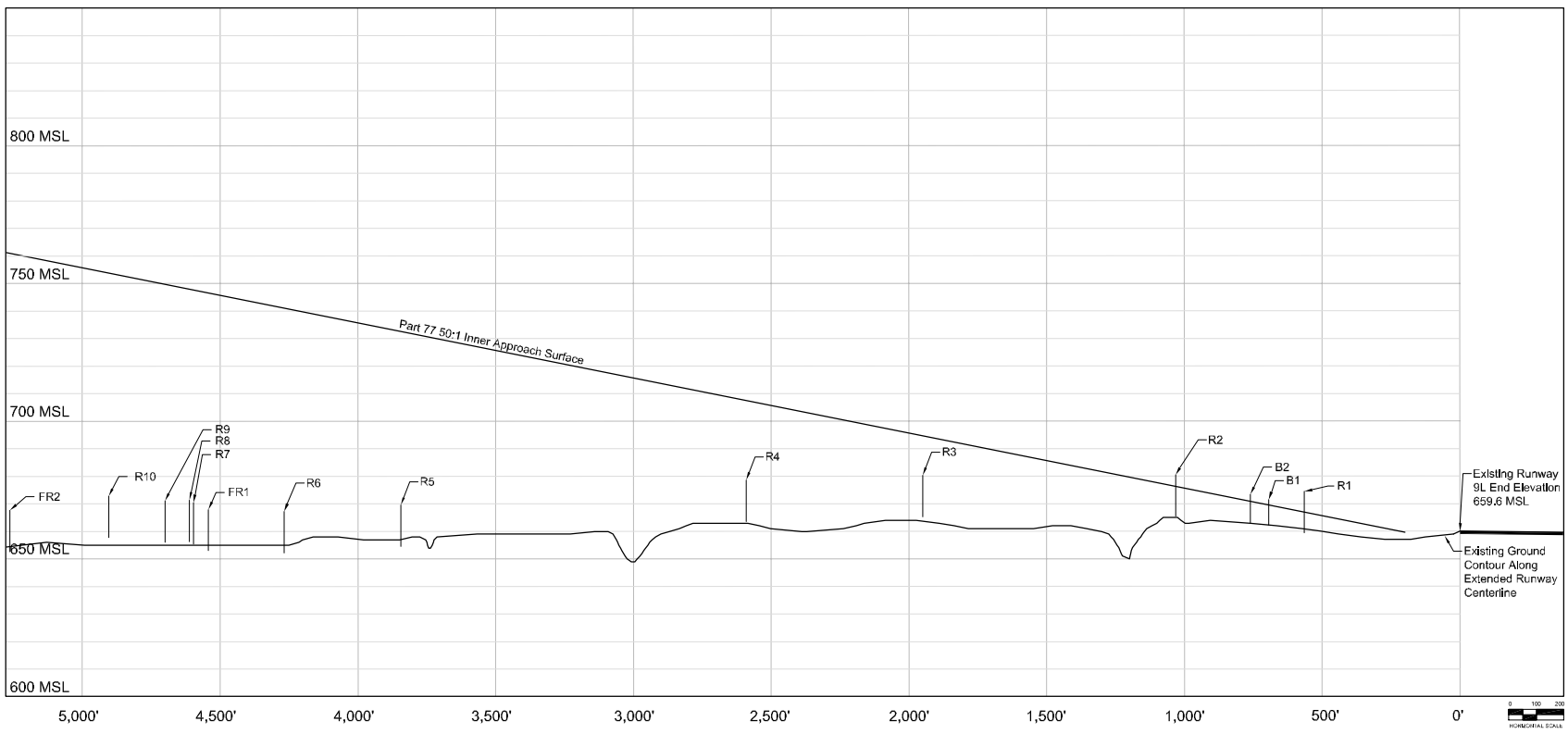
Approach Surface Obstructions

No.	Object	Top EL (MSL)	Penetration	Resolution
U1	Light Pole	671.1	3.4	N/A
U2	Light Pole	676.2	6.9	N/A
U3	Light Pole	676.8	1.5	N/A
U4	Light Pole	676.8	1.5	N/A
U5	Light Pole	676.0	0.7	N/A
U6	Light Pole	690.0	11.7	N/A
B1	Building	671.4	1.9	N/A
B2	Building	673.4	2.6	N/A
F1	Fence	666.3	-11.3	N/A



Approach Surface Obstructions

No.	Object	Top EL (MSL)	Penetration	Resolution
R1	Road	674.4	7.3	N/A
R2	Road	680.9	4.3	N/A
R3	Road	680.3	-14.3	N/A
R4	Road	675.6	-28.8	N/A
R5	Road	671.9	-62.9	N/A
R6	Road	669.2	-73.7	N/A
R7	Road	673.9	-77.0	N/A
R8	Road	673.3	-76.6	N/A
R9	Road	673.1	-76.8	N/A
R10	Road	674.8	-80.8	N/A
FR1	Figure Road	670.0 [est]	-75.5	N/A
FR2	Figure Road	669.6 [est]	-93.2	N/A



EXISTING RUNWAY 9L APPROACH SURFACE

No	Revisions	Date

O'Hare International Airport

DRAWN BY: WGS/MNT

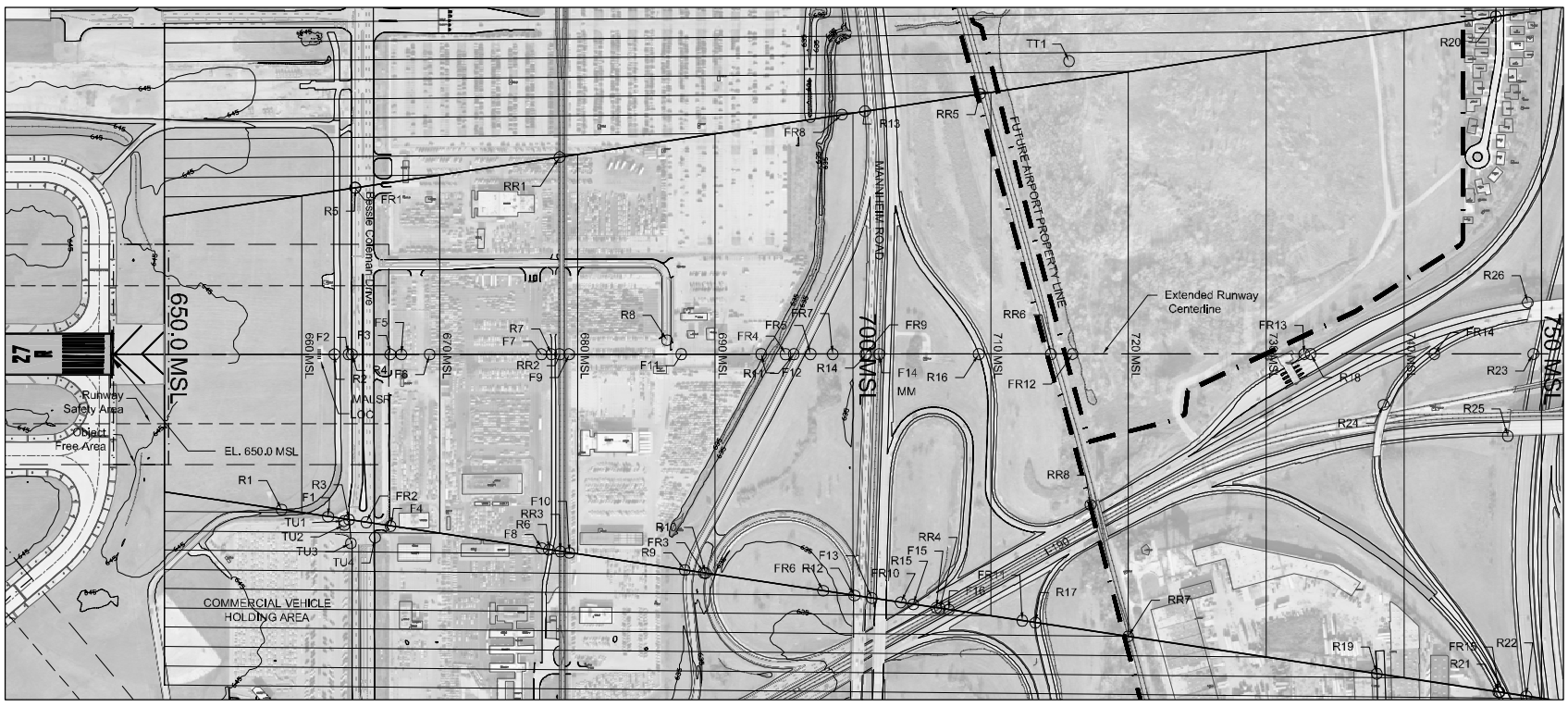
CHECKED BY: FG

PREPARED BY: Ricondo & Associates, Inc.

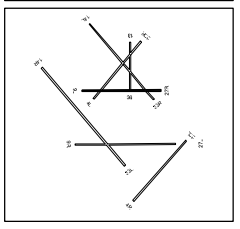
October 2003

GRAPHICAL SCALE IN FEET

Drawing Z: \Chicago\ORD\OMP\ALP-Drawing\Set-FINAL \36-9L-Existing-Obstructions.dwg, Layout: 9R, Nov 25, 2003, 2:01pm

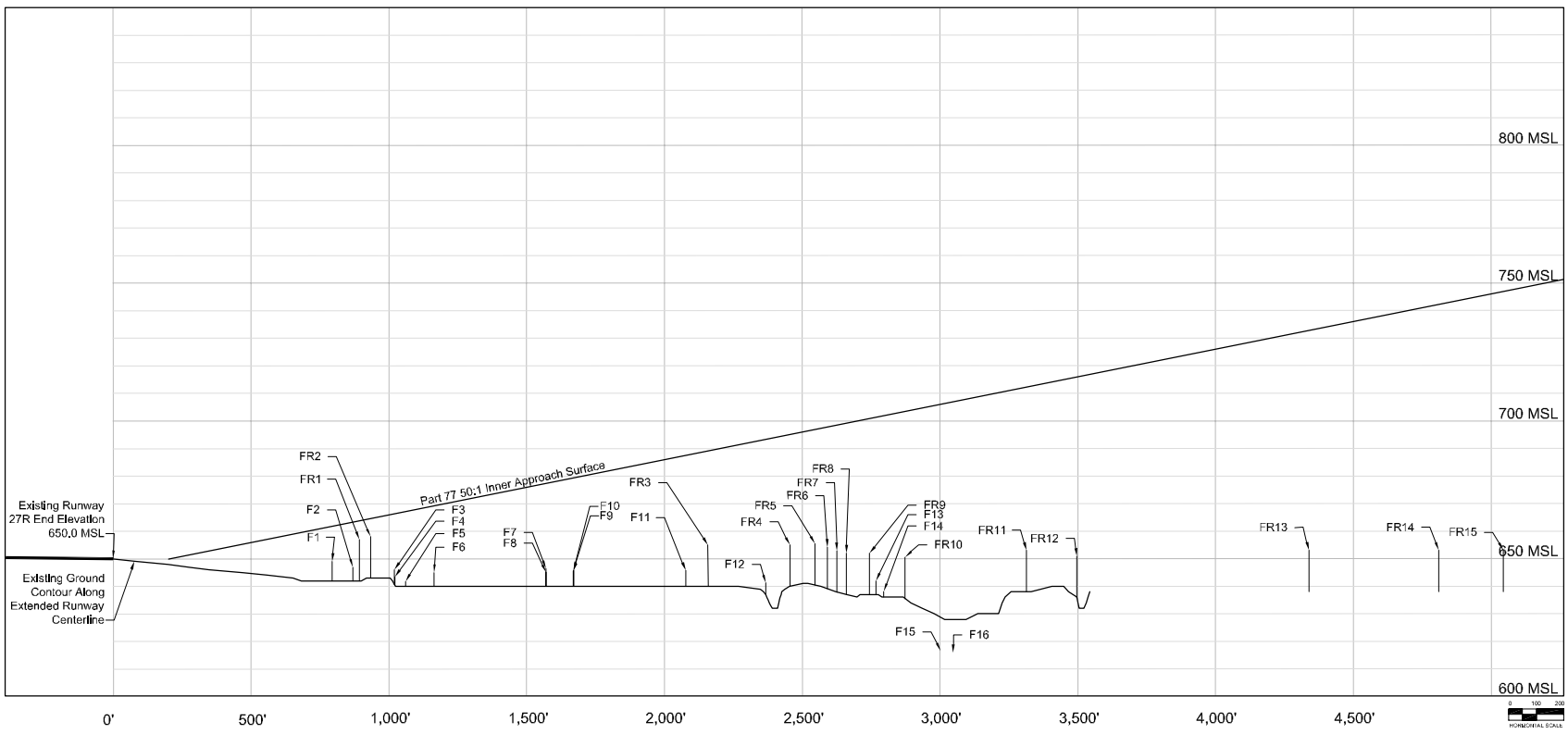


EXISTING AIRFIELD KEY MAP



Transitional Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
TT1	Tree	734.3	8.3	Remove
TU1	Light Pole	664.7	0.8	Remove
TU2	Light Pole	666.4	0.2	Remove
TU3	Light Pole	662.9	7.3	Remove
TU4	Light Pole	672.9	0.3	Remove

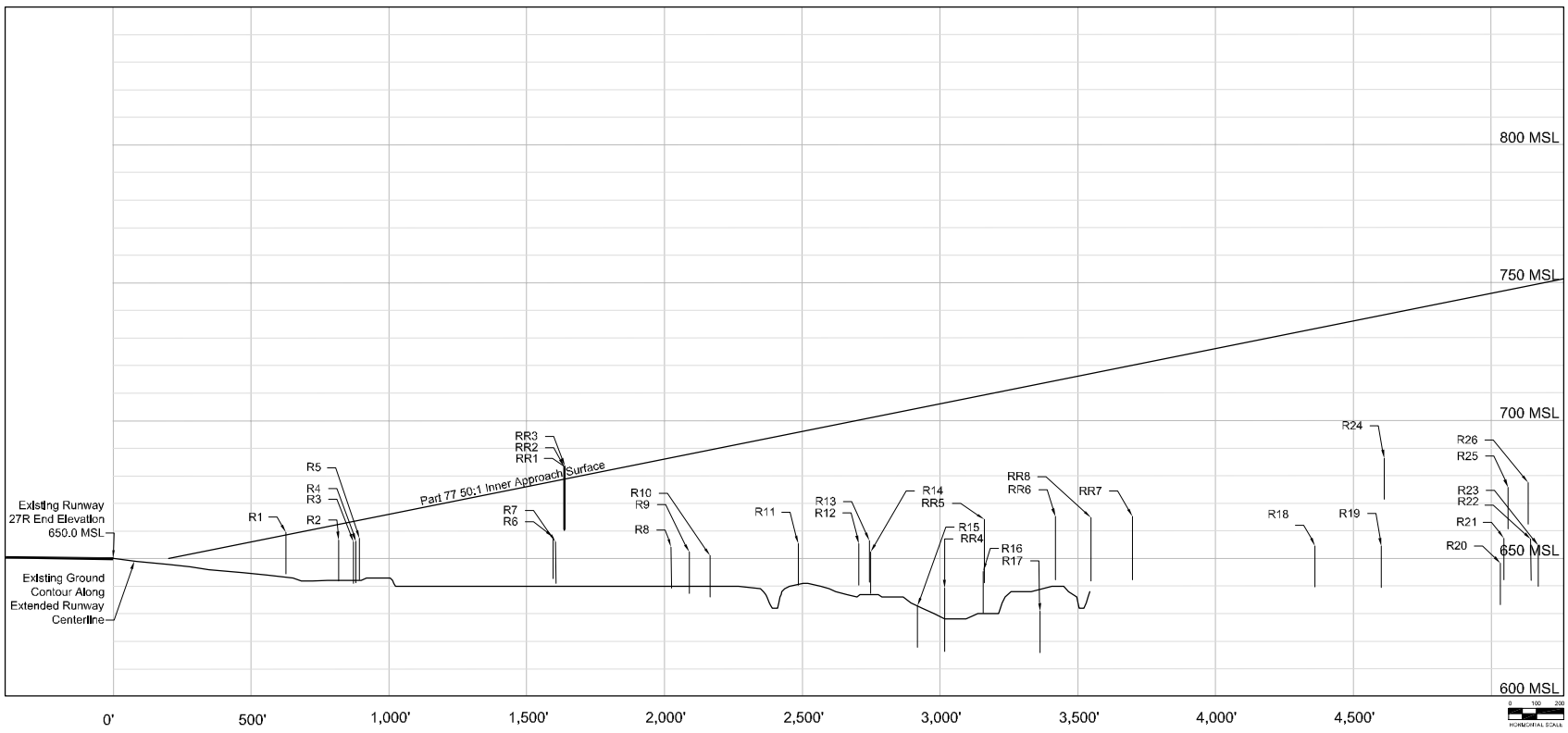


Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
F1	Fence	649.0	-12.9	N/A
F2	Fence	646.9	-16.9	N/A
F3	Fence	646.0	-20.4	N/A
F4	Fence	643.8	-22.9	N/A
F5	Fence	641.8	-25.4	N/A
F6	Fence	643.0	-24.3	N/A
F7	Fence	646.4	-31.0	N/A
F8	Fence	645.1	-32.3	N/A
F9	Fence	643.8	-33.9	N/A
F10	Fence	643.9	-33.8	N/A
F11	Fence	643.8	-41.7	N/A
F12	Fence	641.2	-52.1	N/A
F13	Fence	641.9	-50.8	N/A
F14	Fence	638.1	-63.8	N/A
F15	Fence	616.6	-89.4	N/A
F16	Fence	615.9	-91.1	N/A
FR1	Future Road	To Be Determined	T.B.D.	N/A
FR2	Future Road	To Be Determined	T.B.D.	N/A
FR3	Future Road	To Be Determined	T.B.D.	N/A
FR4	Future Road	To Be Determined	T.B.D.	N/A
FR5	Future Road	To Be Determined	T.B.D.	N/A
FR6	Future Road	To Be Determined	T.B.D.	N/A
FR7	Future Road	To Be Determined	T.B.D.	N/A
FR8	Future Road	To Be Determined	T.B.D.	N/A
FR9	Future Road	To Be Determined	T.B.D.	N/A
FR10	Future Road	To Be Determined	T.B.D.	N/A
FR11	Future Road	To Be Determined	T.B.D.	N/A
FR12	Future Road	To Be Determined	T.B.D.	N/A
FR13	Future Road	To Be Determined	T.B.D.	N/A
FR14	Future Road	To Be Determined	T.B.D.	N/A
FR15	Future Road	To Be Determined	T.B.D.	N/A

Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
R1	Road	650.4	0.9	N/A
R2	Road	650.8	-5.6	N/A
R3	Road	656.1	-7.3	N/A
R4	Road	656.2	-7.4	N/A
R5	Road	657.3	-9.6	N/A
R6	Road	657.8	-20.1	N/A
R7	Road	656.0	-22.1	N/A
R8	Road	654.2	-32.3	N/A
R9	Road	652.3	-35.3	N/A
R10	Road	651.0	-36.3	N/A
R11	Road	655.3	-40.4	N/A
R12	Road	655.5	-44.7	N/A
R13	Road	656.5	-46.4	N/A
R14	Road	652.4	-48.6	N/A
R15	Road	633.6	-71.8	N/A
R16	Road	645.3	-63.8	N/A
R17	Road	630.8	-82.4	N/A
R18	Road	654.6	-78.6	N/A
R19	Road	654.5	-63.3	N/A
R20	Road	648.3	-98.4	N/A
R21	Road	657.3	-89.6	N/A
R22	Road	657.0	-91.9	N/A
R23	Road	654.8	-94.6	N/A
R24	Road	686.4	-51.8	N/A
R25	Road	679.8	-71.4	N/A
R26	Road	677.4	-71.1	N/A
RR1	Railroad	653.6	4.9	N/A
RR2	Railroad	653.2	4.5	N/A
RR3	Railroad	653.5	4.7	N/A
RR4	Railroad	639.3	-67.0	N/A
RR5	Railroad	664.1	-45.1	N/A
RR6	Railroad	665.2	-49.2	N/A
RR7	Railroad	665.3	-54.7	N/A
RR8	Railroad	664.8	-52.2	N/A



EXISTING RUNWAY 27R APPROACH SURFACE

No	Revisions	Date

O'Hare International Airport

DRAWN BY: WGS/MNT

CHECKED BY: FG

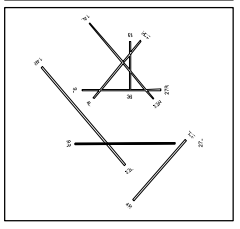
PREPARED BY: Ricondo & Associates, Inc.

October 2003

Sheet 37 of 50

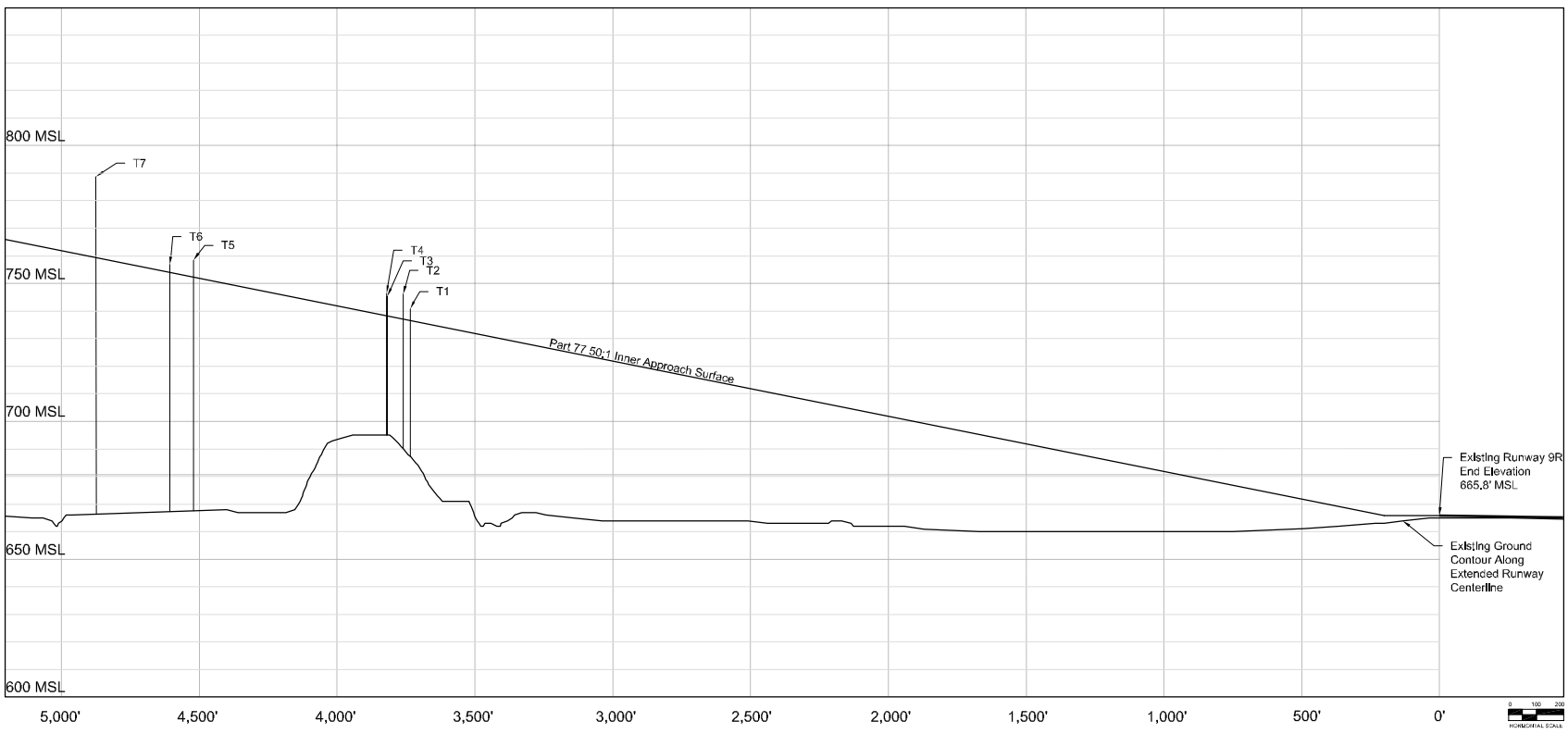
Drawing Z: \Chicago\ORD\OMP\ALP-DrawingSet-FINAL \37-27R-Existing-Obstructions.dwg, Layout: 27L, Nov 25, 2003, 2:19pm

EXISTING AIRFIELD KEY MAP



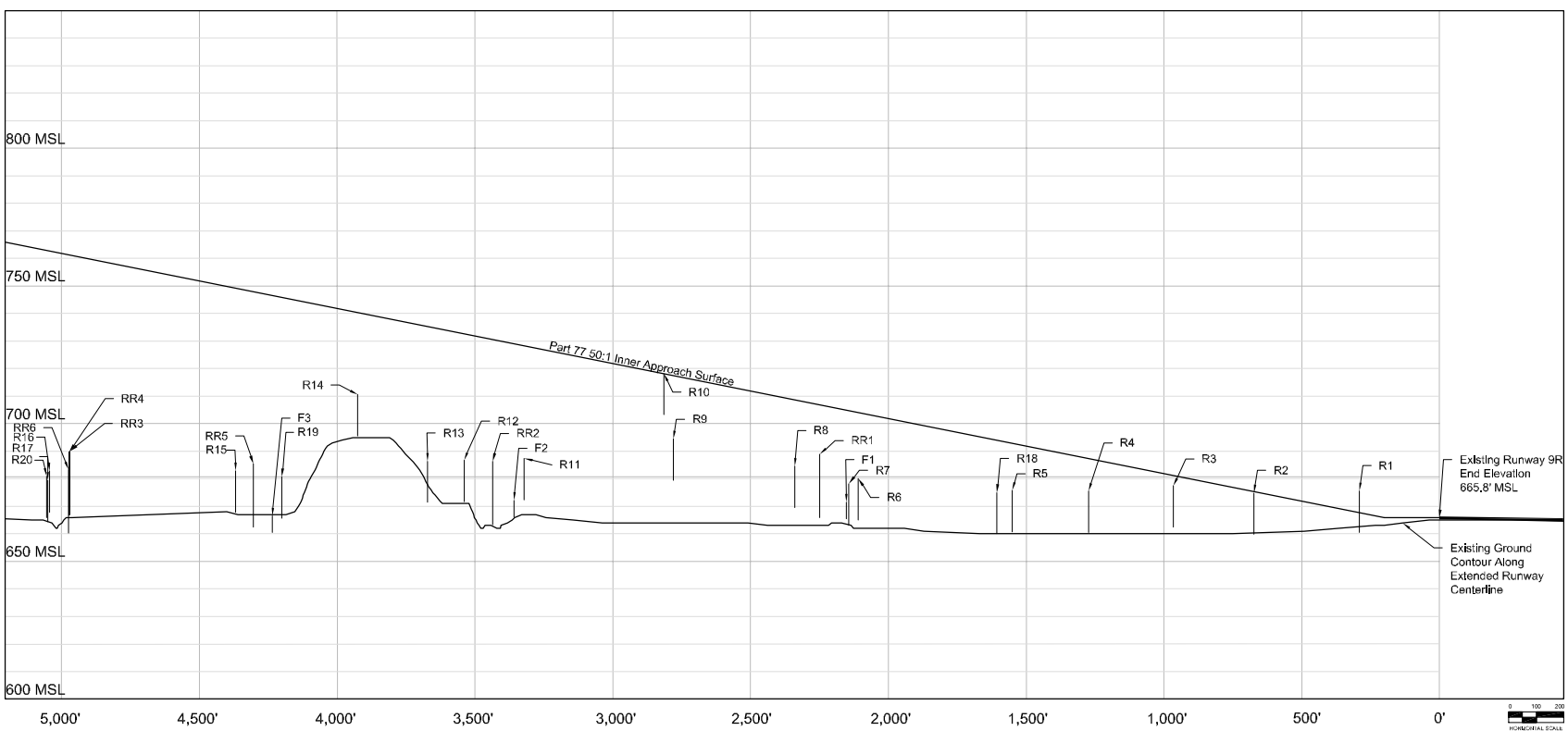
Transitional Surface Obstructions

No.	Object	Top EL (MSL)	Penetration	Resolution
TT1	Tree	723.1	2.0	Remove
TT2	Tree	723.9	5.2	Remove
TT3	Tree	748.8	1.3	Remove
TT4	Tree	751.7	12.6	Remove
TT5	Tree	758.6	9.0	Remove
TT6	Tree	762.8	3.1	Remove



Approach Surface Obstructions

No.	Object	Top EL (MSL)	Penetration	Resolution
T1	Tree	740.8	4.3	Remove
T2	Tree	746.2	9.2	Remove
T3	Tree	745.4	7.3	Remove
T4	Tree	746.3	8.1	Remove
T5	Tree	758.4	6.2	Remove
T6	Tree	756.8	2.9	Remove
T7	Tree	788.8	29.9	Remove



Approach Surface Obstructions

No.	Object	Top EL (MSL)	Penetration	Resolution
R1	Road	660.8	8.0	Remove
R2	Road	659.8	-0.3	N/A
R3	Road	662.4	-3.7	N/A
R4	Road	660.9	-11.8	N/A
R5	Road	660.7	-17.1	N/A
R6	Road	668.1	-23.9	N/A
R7	Road	663.2	-26.3	N/A
R8	Road	669.9	-24.1	N/A
R9	Road	679.4	-23.0	N/A
R10	Road	703.2	0.1	Remove
R11	Road	672.4	-40.8	N/A
R12	Road	671.7	-45.9	N/A
R13	Road	671.4	-48.8	N/A
R14	Road	698.6	-29.7	N/A
R15	Road	667.9	-66.3	N/A
R16	Road	683.6	-80.0	N/A
R17	Road	683.6	-29.0	N/A
R18	Road	625.0	-16.9	N/A
R19	Road	680.7	-48.1	N/A
R20	Road	680.9	-82.0	N/A
RR1	Railroad	665.9	-17.9	N/A
RR2	Railroad	663.3	-44.2	N/A
RR3	Railroad	667.0	-71.2	N/A
RR4	Railroad	666.7	-71.3	N/A
RR5	Railroad	665.4	-64.2	N/A
RR6	Railroad	683.3	-77.9	N/A
F1	Fence	671.4	-33.4	N/A
F2	Fence	672.1	-56.9	N/A
F3	Fence	665.1	-80.0	N/A

EXISTING RUNWAY 9R APPROACH SURFACE

No.	Revisions	Date

O'Hare International Airport

N
MAGNETIC NORTH
TRUE NORTH
GRAPHICAL SCALE IN FEET

DRAWN BY: WGS/MNT
CHECKED BY: FG
PREPARED BY: Ricondo & Associates, Inc.
October 2003
Sheet 38 of 50

Drawing Z: \Chicago \ORD \ OMP \ ALP-DrawingSet-FINAL \38-9R-Existing-Obstructions.dwg, Layout: 9R, Nov 25, 2009, 2:29pm