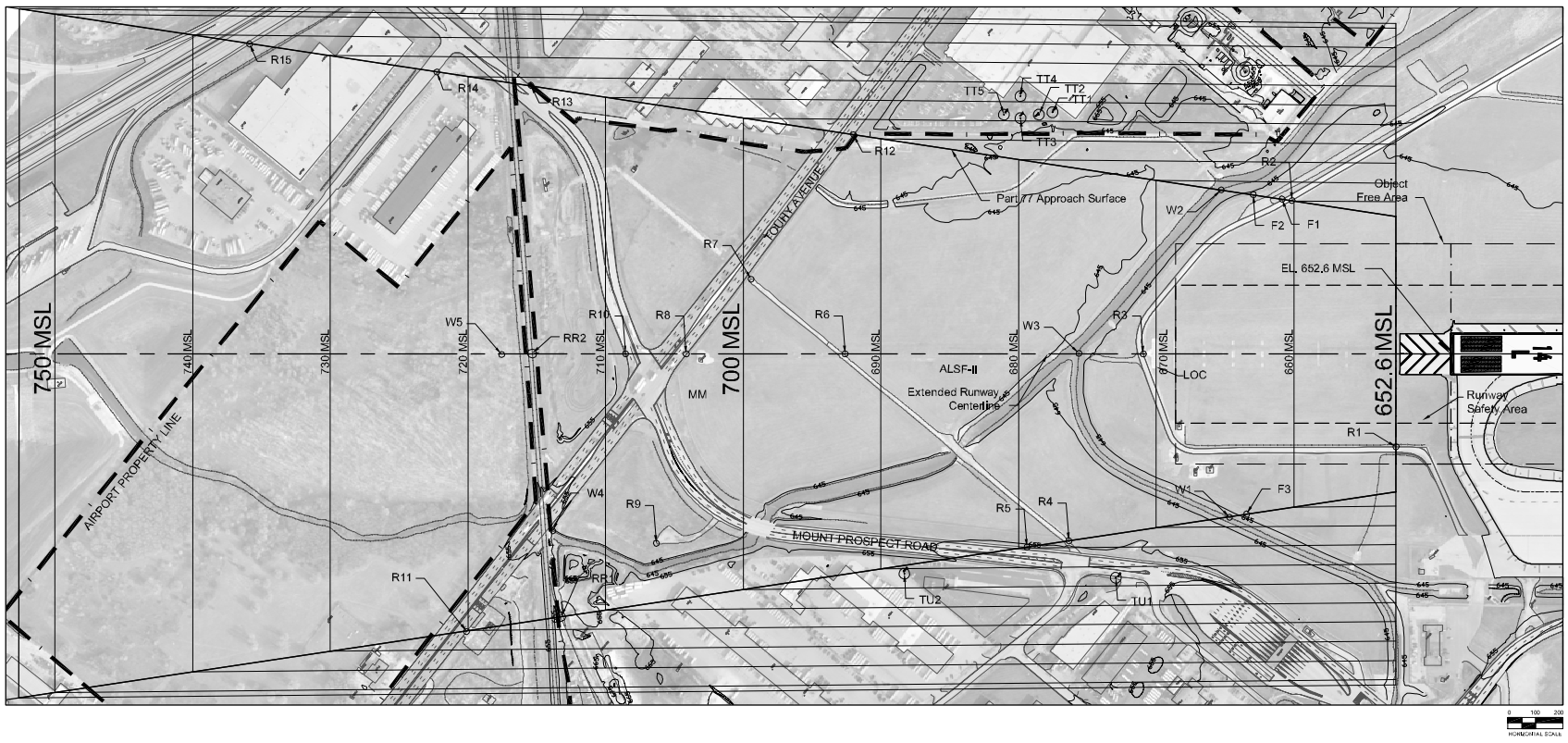
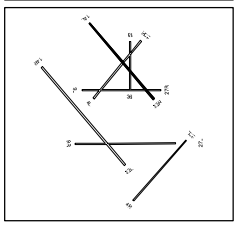


EXISTING AIRFIELD KEY MAP

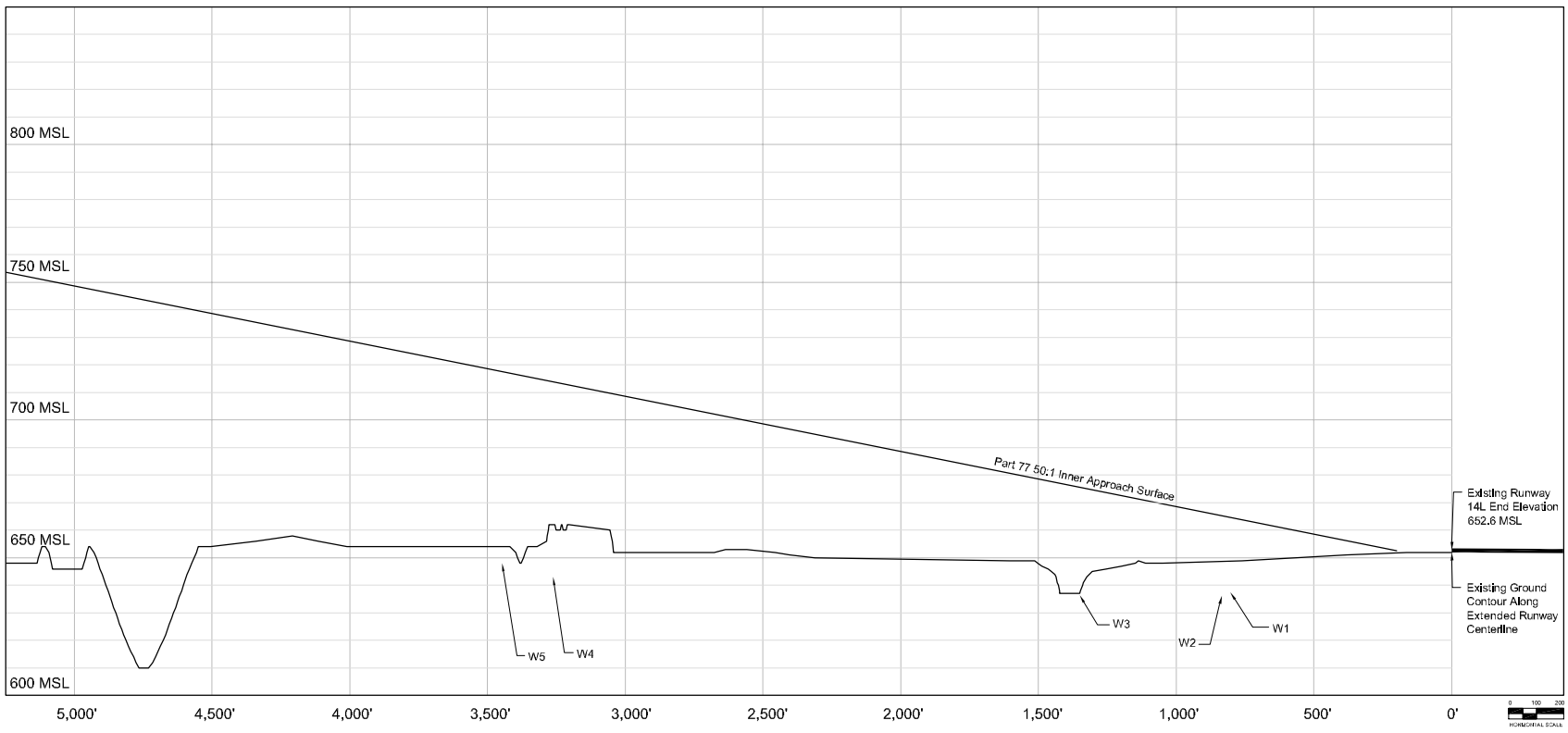


Transitional Surface Obstructions

No.	Object	Top EL. (MSL)	Penetration	Resolution
TT1	Tree	709.7	5.0	Remove
TT2	Tree	718.9	15.2	Remove
TT3	Tree	717.7	16.3	Remove
TT4	Tree	717.6	4.7	Remove
TT5	Tree	719.7	16.6	Remove
TU1	Light Pole	697.1	4.4	Remove
TU2	Light Pole	697.9	2.1	Remove

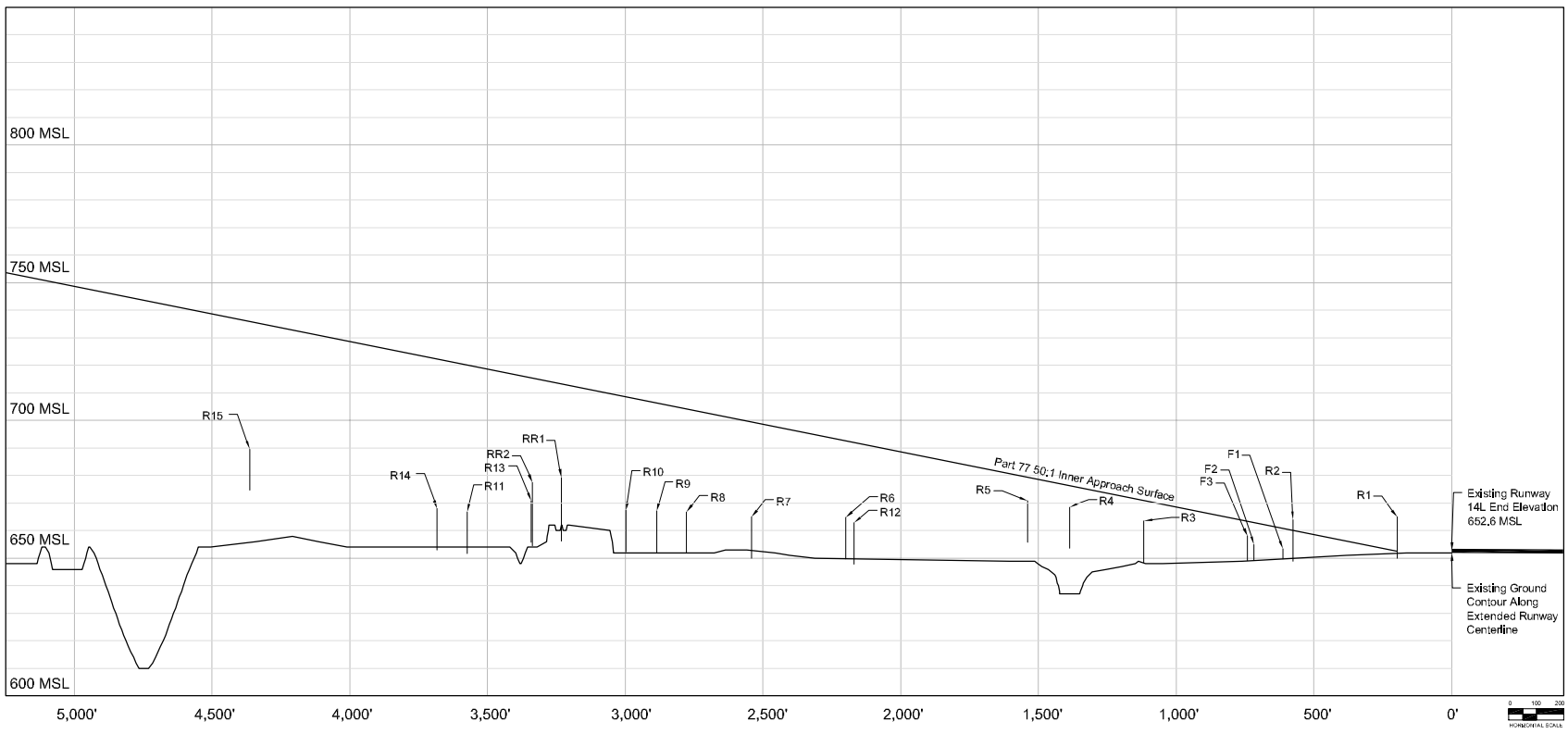
Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Penetration	Resolution
W1	Water	637.2	-27.3	N/A
W2	Water	636.2	-28.1	N/A
W3	Water	636.9	-39.1	N/A
W4	Water	643.1	-70.8	N/A
W5	Water	647.5	-69.5	N/A



Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Penetration	Resolution
F1	Fence	653.4	-7.5	N/A
F2	Fence	659.0	-8.0	N/A
F3	Fence	658.1	-5.4	N/A
R1	Road	664.9	12.3	N/A
R2	Road	663.9	3.7	N/A
R3	Road	663.5	-7.5	N/A
R4	Road	668.6	-7.8	N/A
R5	Road	670.9	-8.9	N/A
R6	Road	664.8	-27.8	N/A
R7	Road	665.1	-34.9	N/A
R8	Road	666.9	-37.9	N/A
R9	Road	667.2	-39.1	N/A
R10	Road	667.3	-41.3	N/A
R11	Road	666.7	-53.4	N/A
R12	Road	662.8	-28.7	N/A
R13	Road	670.8	-44.2	N/A
R14	Road	668.0	-53.8	N/A
R15	Road	669.6	-48.8	N/A
R16	Road	678.0	-54.8	N/A
RR1	Railroad	679.3	-34.0	N/A
RR2	Railroad	677.6	-37.8	N/A



EXISTING RUNWAY 14L APPROACH SURFACE

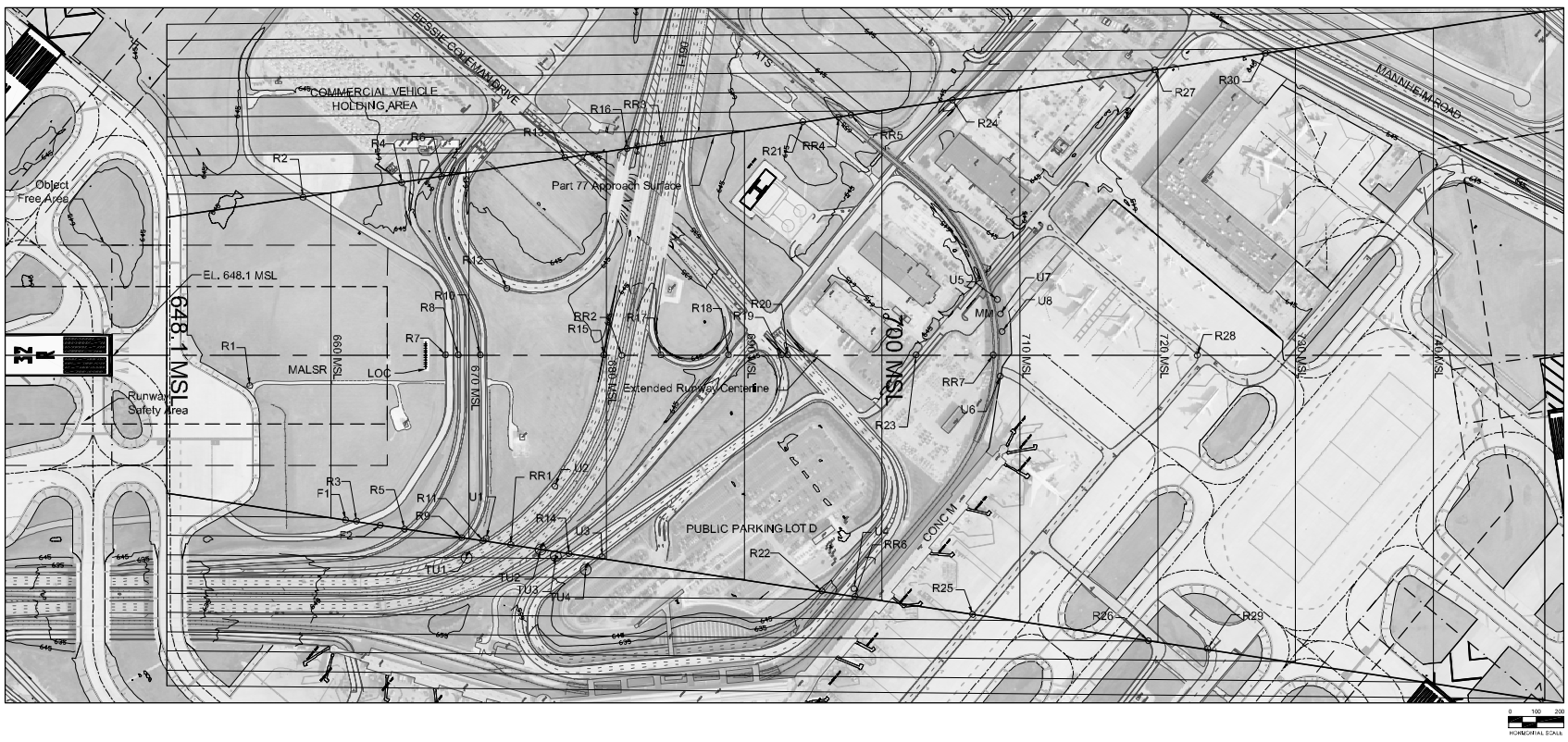
No.	Revisions	Date

O'Hare International Airport

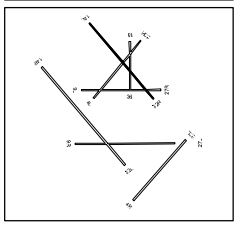
TRUE NORTH
MAGNETIC NORTH
GRAPHICAL SCALE IN FEET

DRAWN BY: WGS/MNT
CHECKED BY: FG
PREPARED BY: Ricondo & Associates, Inc.
October 2003
Sheet 39 of 50

Drawing Z:\Chicago\ORD\OMP\ALP-DrawingSet-FINAL_\39-14L-Obstructions.dwg, Layout: 14L_Nov 25, 2003, 2:39pm



EXISTING AIRFIELD KEY MAP

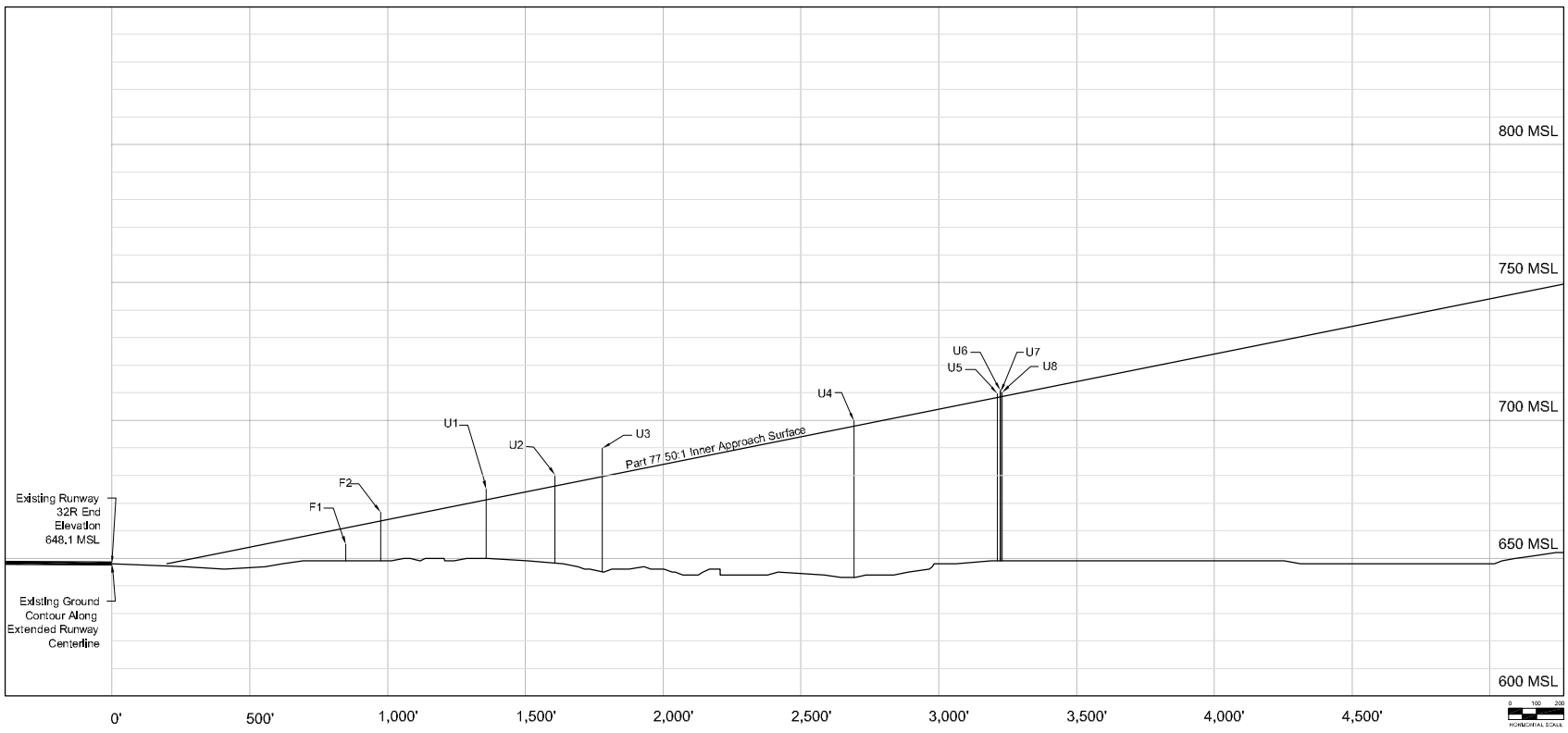


Transitional Surface Obstructions

No.	Object	Top EL. (MSL)	Penetration	Resolution
TU1	Light Pole	682.4	2.3	Remove
TU2	Light Pole	676.5	1.2	Remove
TU3	Light Pole	683.8	5.2	Remove
TU4	Light Pole	689.9	4.4	Remove

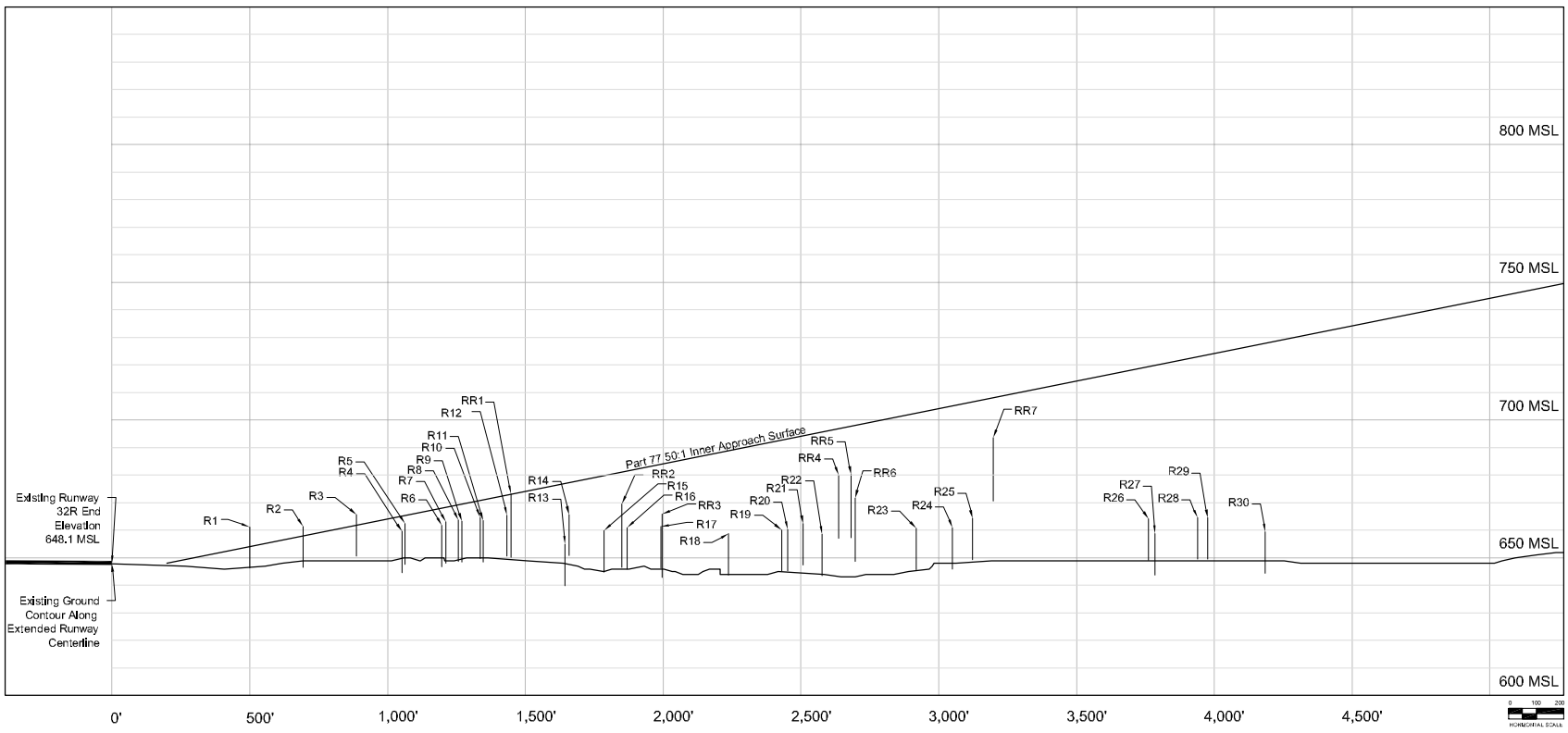
Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Penetration	Resolution
F1	Fence	655.0	-6.0	N/A
F2	Fence	666.7	3.1	Remove
U1	Light Pole	675.2	3.9	Remove
U2	Utility	680.2	4.0	Remove
U3	Light Pole	689.9	10.2	Remove
U4	Light Pole	699.9	1.9	Remove
U5	Light Pole	709.8	1.4	Remove
U6	Light Pole	710.9	2.3	Remove
U7	Light Pole	710.3	1.7	Remove
U8	Light Pole	710.2	1.5	Remove



Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Penetration	Resolution
R1	Road	661.2	6.0	Remove
R2	Road	661.3	2.4	Remove
R3	Road	667.7	2.8	Remove
R4	Road	650.6	-6.7	N/A
R5	Road	662.4	-3.9	N/A
R6	Road	661.8	-7.3	N/A
R7	Road	663.0	-6.4	N/A
R8	Road	663.7	-6.7	N/A
R9	Road	663.4	-7.2	N/A
R10	Road	664.7	-7.2	N/A
R11	Road	663.5	-8.7	N/A
R12	Road	665.5	-8.3	N/A
R13	Road	655.0	-8.9	N/A
R14	Road	669.8	-12.6	N/A
R15	Road	649.9	-20.9	N/A
R16	Road	661.1	-21.6	N/A
R17	Road	661.3	-23.8	N/A
R18	Road	658.8	-31.2	N/A
R19	Road	660.2	-33.6	N/A
R20	Road	660.2	-34.0	N/A
R21	Road	662.4	-33.0	N/A
R22	Road	656.5	-38.3	N/A
R23	Road	660.7	-42.8	N/A
R24	Road	661.0	-45.2	N/A
R25	Road	664.4	-43.3	N/A
R26	Road	664.1	-56.3	N/A
R27	Road	658.8	-60.1	N/A
R28	Road	664.5	-59.5	N/A
R29	Road	664.6	-60.1	N/A
R30	Road	644.4	-69.5	N/A
RR1	Railroad	673.3	-0.9	N/A
RR2	Railroad	669.5	-12.7	N/A
RR3	Railroad	665.8	-19.4	N/A
RR4	Railroad	660.1	-18.0	N/A
RR5	Railroad	660.2	-18.6	N/A
RR6	Railroad	671.7	-27.4	N/A
RR7	Railroad	693.6	-19.6	N/A



Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Penetration	Resolution
R1	Road	661.2	6.0	Remove
R2	Road	661.3	2.4	Remove
R3	Road	667.7	2.8	Remove
R4	Road	650.6	-6.7	N/A
R5	Road	662.4	-3.9	N/A
R6	Road	661.8	-7.3	N/A
R7	Road	663.0	-6.4	N/A
R8	Road	663.7	-6.7	N/A
R9	Road	663.4	-7.2	N/A
R10	Road	664.7	-7.2	N/A
R11	Road	663.5	-8.7	N/A
R12	Road	665.5	-8.3	N/A
R13	Road	655.0	-8.9	N/A
R14	Road	669.8	-12.6	N/A
R15	Road	649.9	-20.9	N/A
R16	Road	661.1	-21.6	N/A
R17	Road	661.3	-23.8	N/A
R18	Road	658.8	-31.2	N/A
R19	Road	660.2	-33.6	N/A
R20	Road	660.2	-34.0	N/A
R21	Road	662.4	-33.0	N/A
R22	Road	656.5	-38.3	N/A
R23	Road	660.7	-42.8	N/A
R24	Road	661.0	-45.2	N/A
R25	Road	664.4	-43.3	N/A
R26	Road	664.1	-56.3	N/A
R27	Road	658.8	-60.1	N/A
R28	Road	664.5	-59.5	N/A
R29	Road	664.6	-60.1	N/A
R30	Road	644.4	-69.5	N/A
RR1	Railroad	673.3	-0.9	N/A
RR2	Railroad	669.5	-12.7	N/A
RR3	Railroad	665.8	-19.4	N/A
RR4	Railroad	660.1	-18.0	N/A
RR5	Railroad	660.2	-18.6	N/A
RR6	Railroad	671.7	-27.4	N/A
RR7	Railroad	693.6	-19.6	N/A

EXISTING RUNWAY 32R APPROACH SURFACE

No	Revisions	Date

O'Hare International Airport

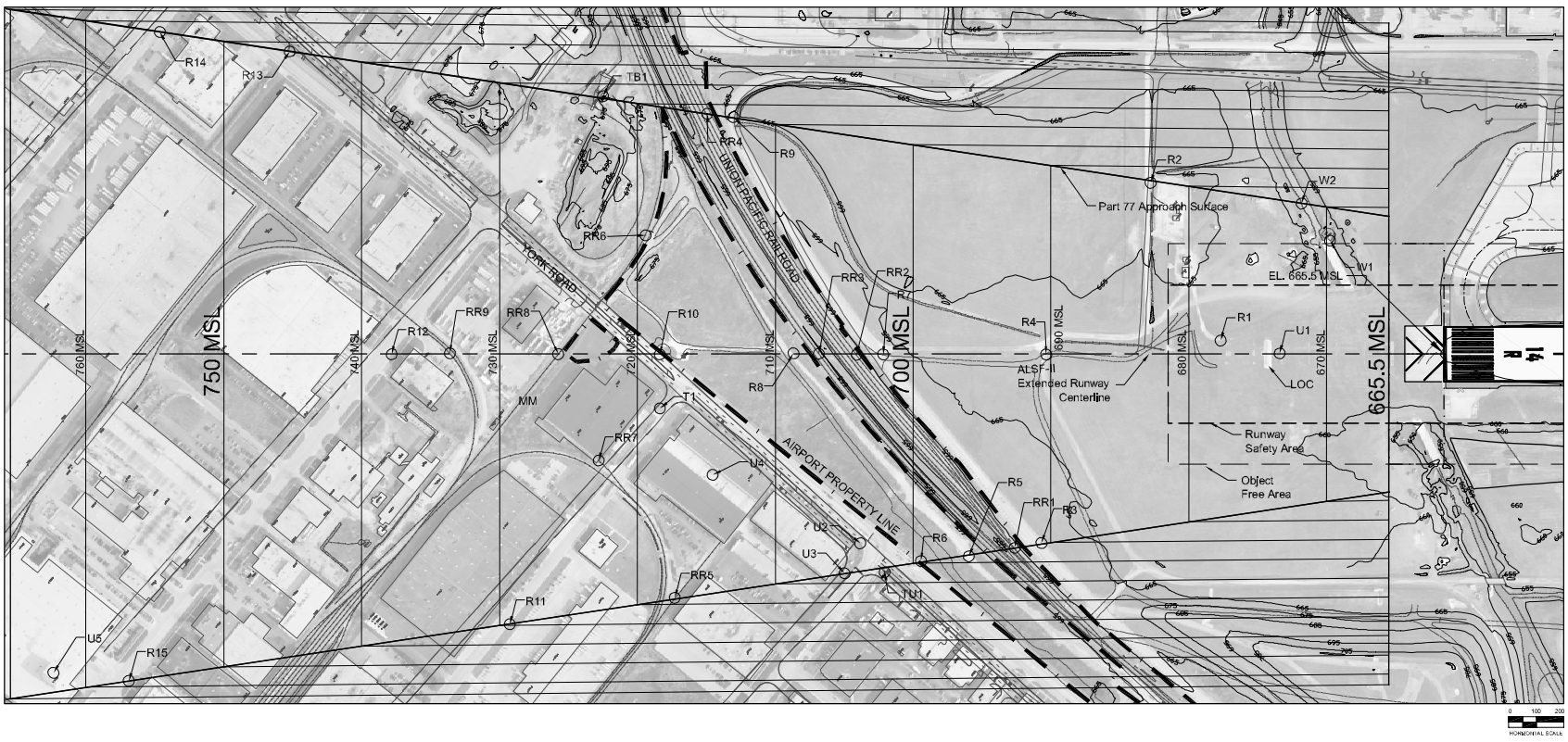
DRAWN BY: WGS/MNT

CHECKED BY: FG

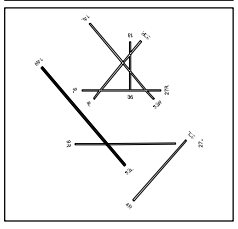
PREPARED BY: Ricondo & Associates, Inc.

October 2003

Drawing Z: \Chicago\ORD\OMP\ALP-DrawingSet-FINAL \40-32R-Obstructions.dwg, Layout: 32R, Nov 25, 2003, 2:46pm



EXISTING AIRFIELD
KEY MAP

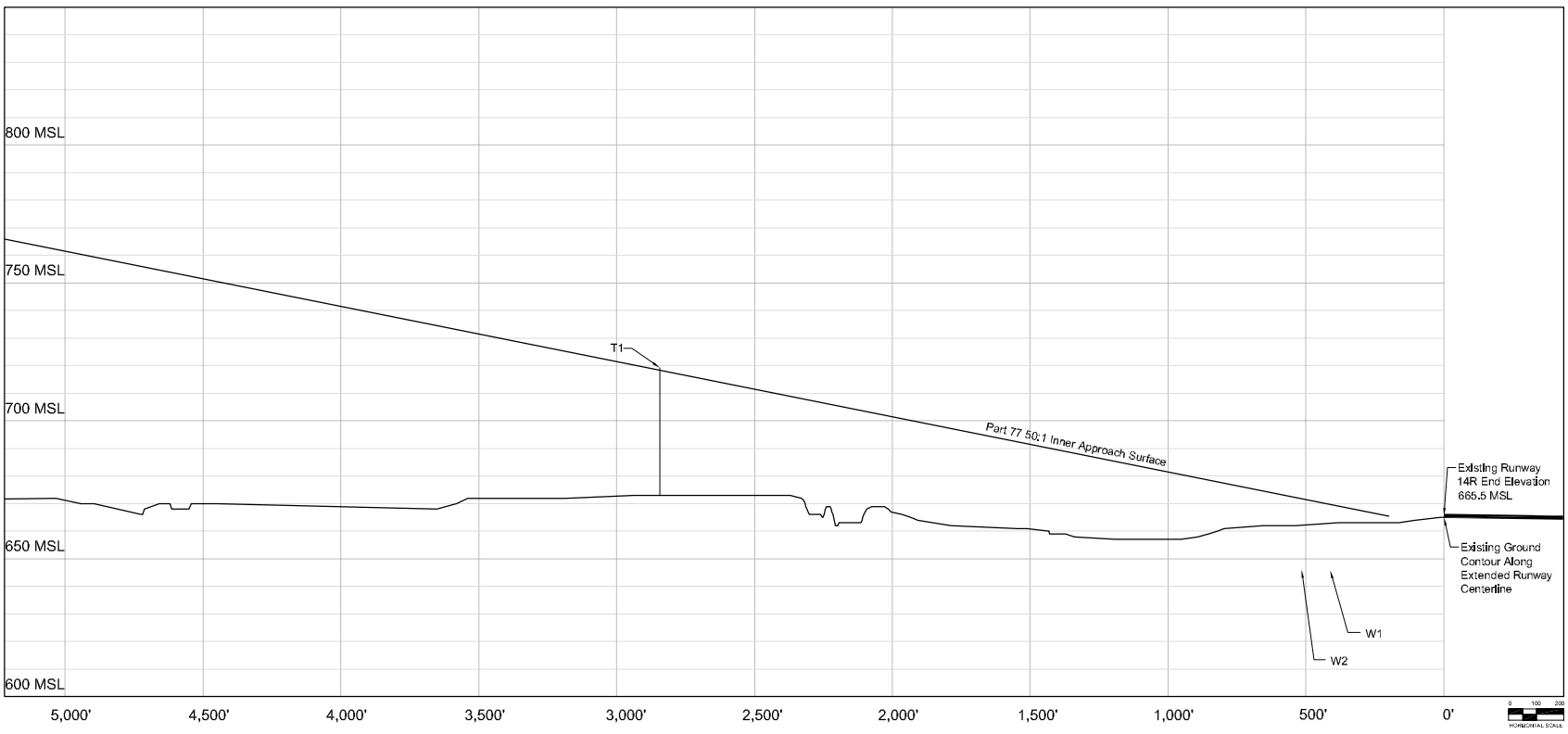


Transitional Surface Obstructions

No.	Object	Top EL. (MSL)	Penetration	Resolution
TB1	Building	738.4	14.4	N/A
TU1	Light Pole	734.8	30.1	N/A

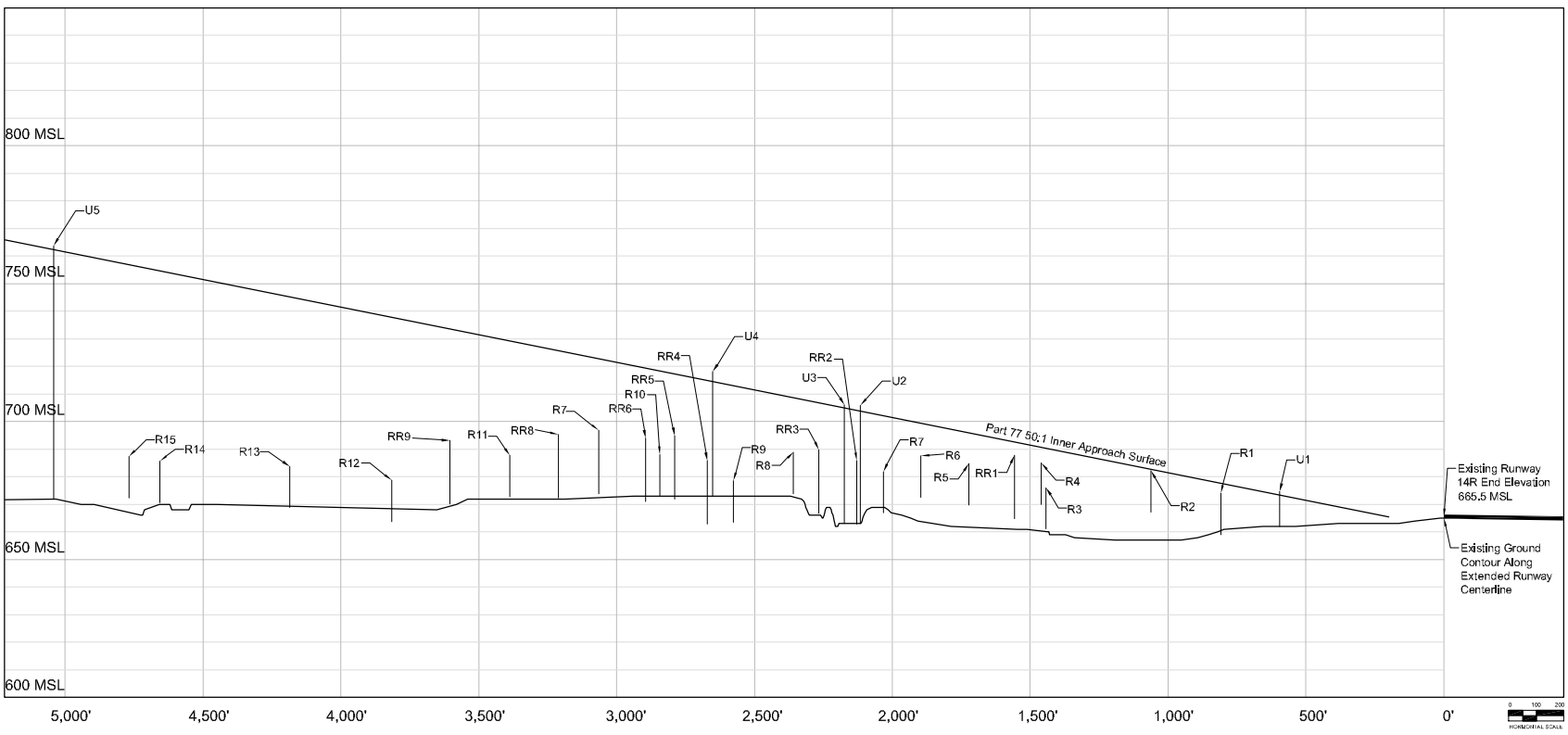
Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Penetration	Resolution
T1	Tree	719.1	0.8	Trim
W1	Water	646.0	-23.8	N/A
W2	Water	646.1	-25.8	N/A



Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Penetration	Resolution
R1	Road	674.1	-3.5	N/A
R2	Road	692.3	-0.9	N/A
R3	Road	676.1	-5.7	N/A
R4	Road	685.0	-15.2	N/A
R5	Road	684.7	-11.2	N/A
R6	Road	687.5	-11.8	N/A
R7	Road	684.0	-20.2	N/A
R8	Road	688.9	-19.7	N/A
R9	Road	678.8	-34.4	N/A
R10	Road	688.1	-30.3	N/A
R11	Road	687.7	-41.5	N/A
R12	Road	678.7	-59.1	N/A
R13	Road	668.8	-61.4	N/A
R14	Road	670.7	-68.9	N/A
R15	Road	672.3	-69.6	N/A
RR1	Railroad	687.8	-4.8	N/A
RR2	Railroad	685.9	-18.3	N/A
RR3	Railroad	689.8	-17.1	N/A
RR4	Railroad	685.9	-29.1	N/A
RR5	Railroad	694.8	-22.6	N/A
RR6	Railroad	694.0	-25.4	N/A
RR7	Railroad	693.8	-36.0	N/A
RR8	Railroad	695.4	-30.3	N/A
RR9	Railroad	693.1	-40.5	N/A
U1	Utility	674.7	1.3	Remove
U2	Utility	705.8	2.0	Remove
U3	Utility Pole	706.0	1.0	Remove
U4	Utility	718.0	3.5	Remove



Approach Surface Obstructions

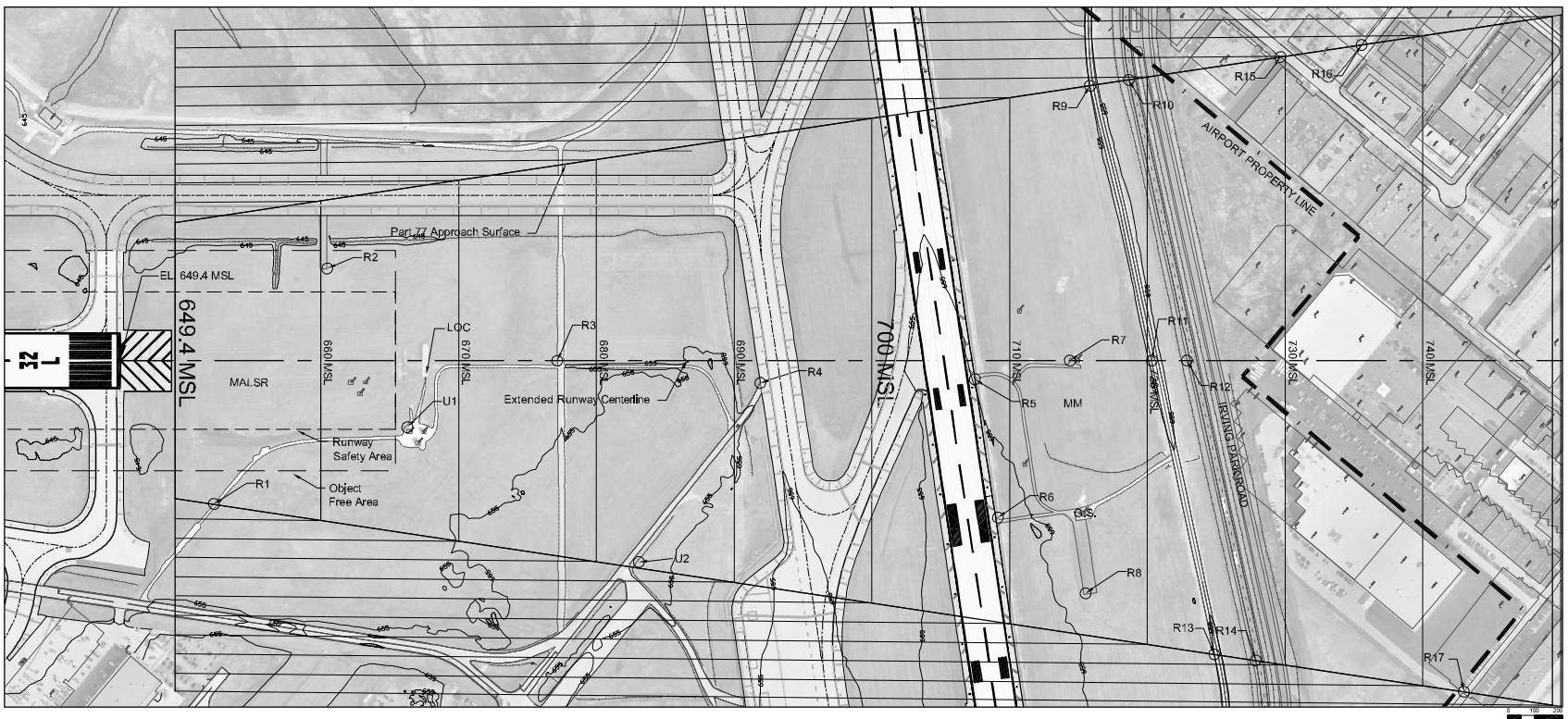
No.	Object	Top EL. (MSL)	Penetration	Resolution
R1	Road	674.1	-3.5	N/A
R2	Road	692.3	-0.9	N/A
R3	Road	676.1	-5.7	N/A
R4	Road	685.0	-15.2	N/A
R5	Road	684.7	-11.2	N/A
R6	Road	687.5	-11.8	N/A
R7	Road	684.0	-20.2	N/A
R8	Road	688.9	-19.7	N/A
R9	Road	678.8	-34.4	N/A
R10	Road	688.1	-30.3	N/A
R11	Road	687.7	-41.5	N/A
R12	Road	678.7	-59.1	N/A
R13	Road	668.8	-61.4	N/A
R14	Road	670.7	-68.9	N/A
R15	Road	672.3	-69.6	N/A
RR1	Railroad	687.8	-4.8	N/A
RR2	Railroad	685.9	-18.3	N/A
RR3	Railroad	689.8	-17.1	N/A
RR4	Railroad	685.9	-29.1	N/A
RR5	Railroad	694.8	-22.6	N/A
RR6	Railroad	694.0	-25.4	N/A
RR7	Railroad	693.8	-36.0	N/A
RR8	Railroad	695.4	-30.3	N/A
RR9	Railroad	693.1	-40.5	N/A
U1	Utility	674.7	1.3	Remove
U2	Utility	705.8	2.0	Remove
U3	Utility Pole	706.0	1.0	Remove
U4	Utility	718.0	3.5	Remove

EXISTING RUNWAY 14R APPROACH SURFACE

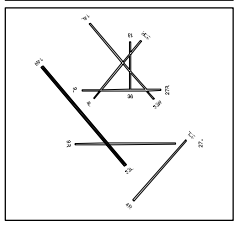
No	Revisions	Date

O'Hare International Airport

DRAWN BY: WGS/MNT
CHECKED BY: FG
PREPARED BY: RIcondo & Associates, Inc.
October 2003
Sheet 41 of 50

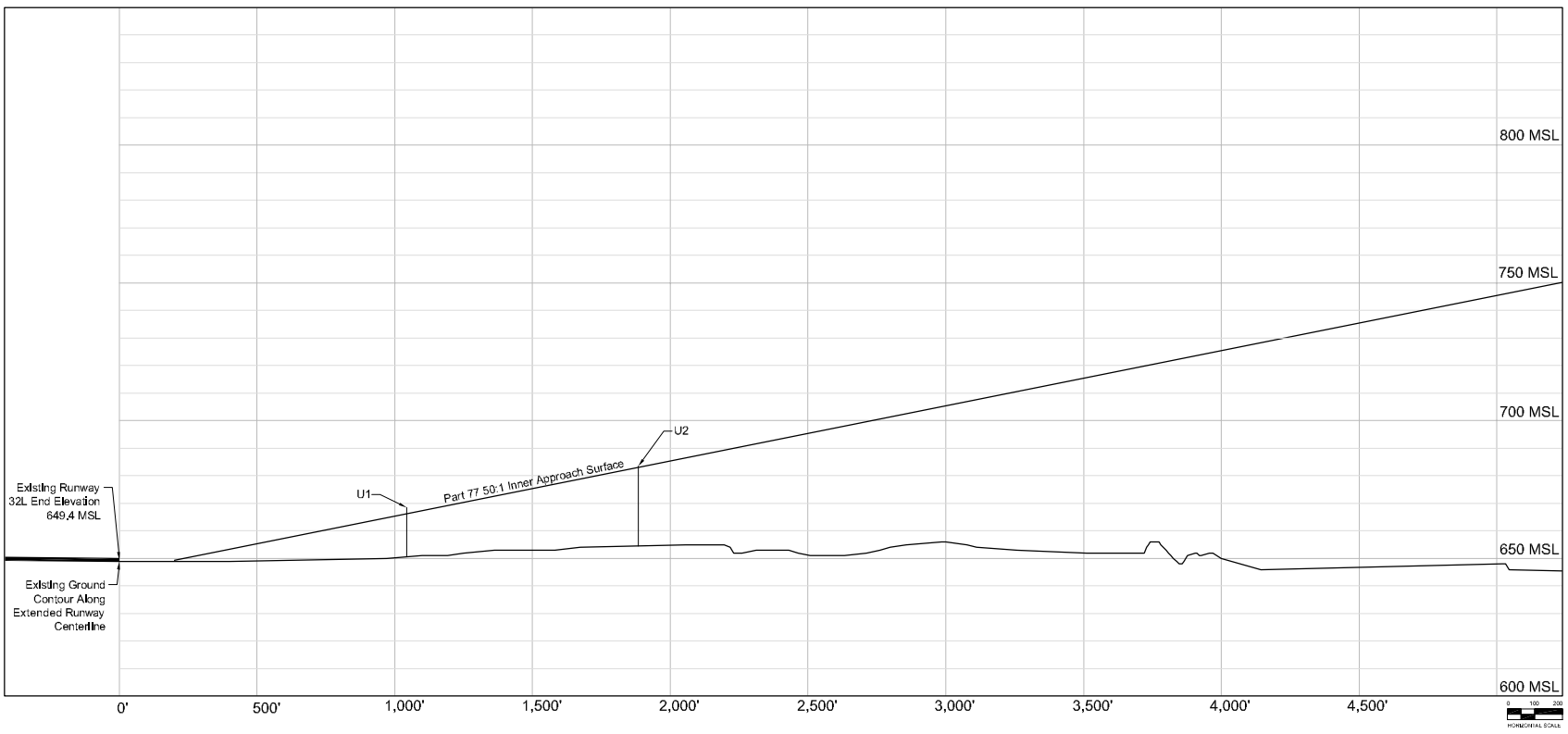


EXISTING AIRFIELD KEY MAP



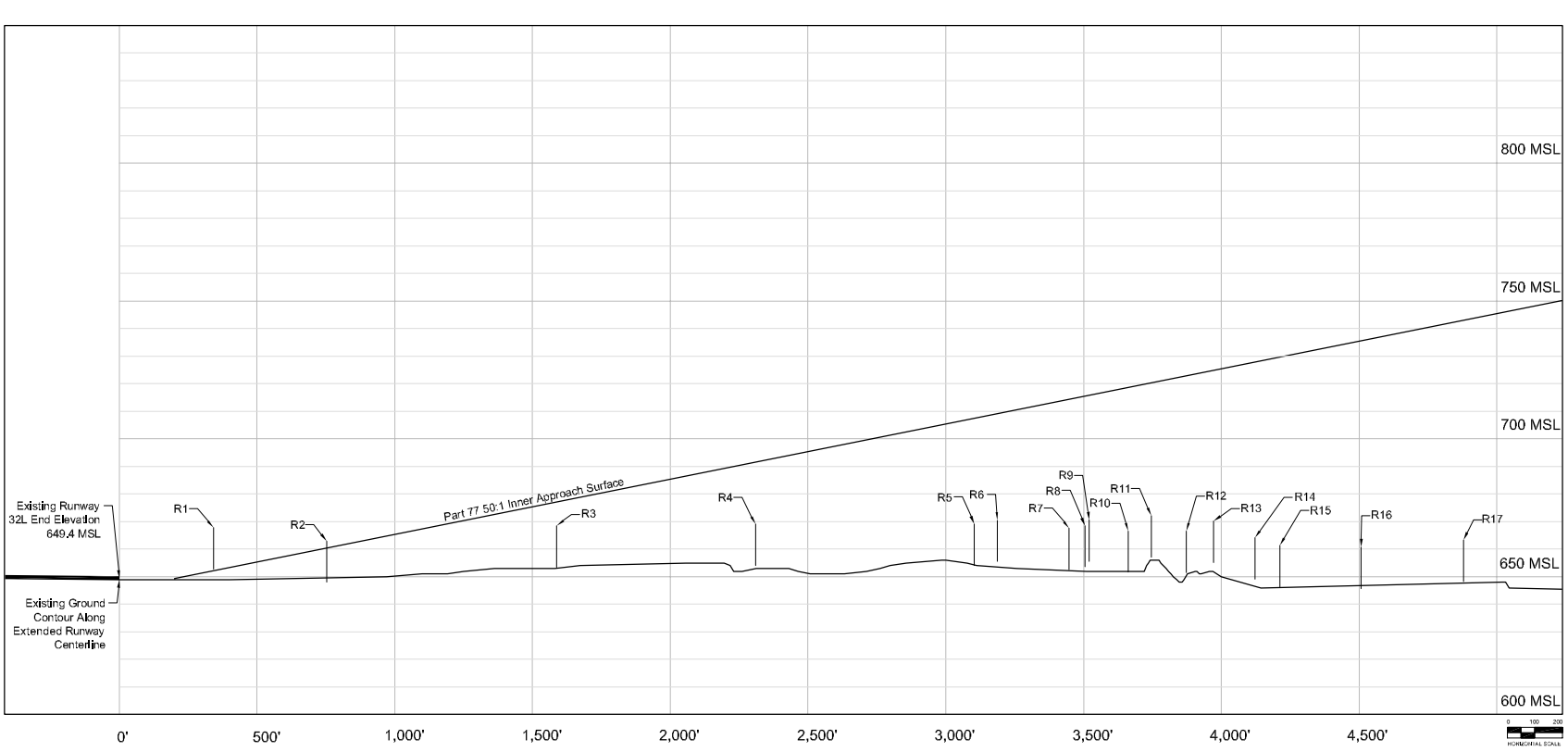
Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Penetration	Resolution
U1	Utility	669.4	2.1	Remove
U2	Utility Pole	683.4	0.3	Remove



Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Penetration	Resolution
R1	Road	667.9	15.6	Removed
R2	Road	662.9	2.5	N/A
R3	Road	668.5	-8.6	N/A
R4	Road	669.1	-22.5	N/A
R5	Road	669.1	-35.3	N/A
R6	Road	670.5	-38.7	N/A
R7	Road	667.5	-46.8	N/A
R8	Road	668.5	-47.0	N/A
R9	Road	670.6	-45.2	N/A
R10	Road	666.6	-52.1	N/A
R11	Road	672.1	-48.2	N/A
R12	Road	666.6	-56.3	N/A
R13	Road	670.1	-54.8	N/A
R14	Road	664.1	-63.8	N/A
R15	Road	661.4	-66.3	N/A
R16	Road	660.7	-74.8	N/A
R17	Road	663.3	-79.7	N/A



EXISTING RUNWAY 32L APPROACH SURFACE

No	Revisions	Date

O'Hare International Airport

GRAPHICAL SCALE IN FEET

DRAWN BY: WGS/MNT

CHECKED BY: FG

PREPARED BY: RIcondo & Associates, Inc.

October 2003

Sheet 42 of 50

Drawing Z: \Chicago\ORD\OMP\ALP-Drawing\Set-FINAL \42-32L-Obstructions.dwg, Layout: 32L, Nov 25, 2003, 2:59pm