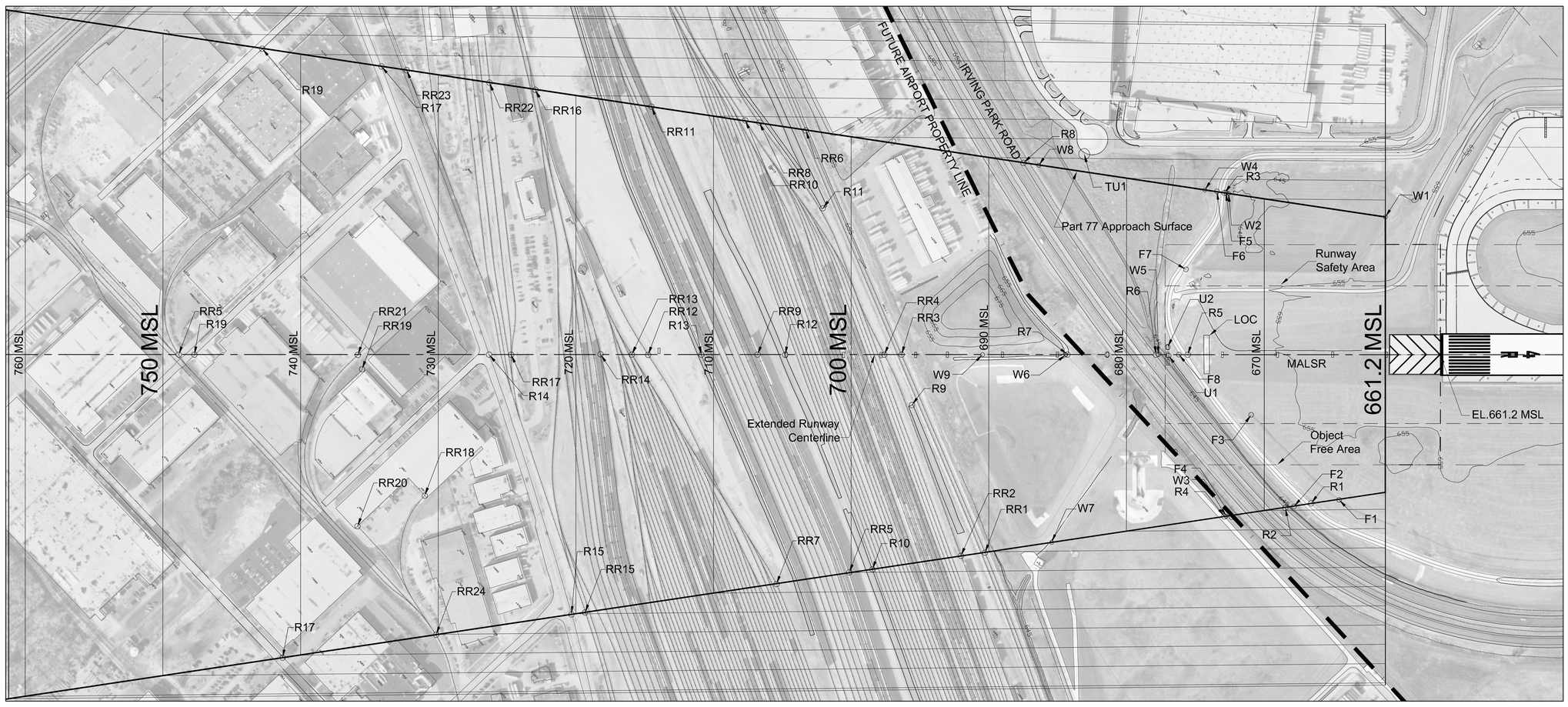
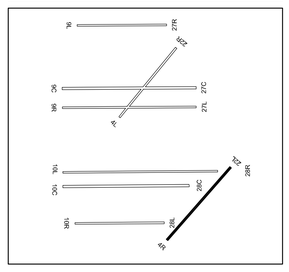
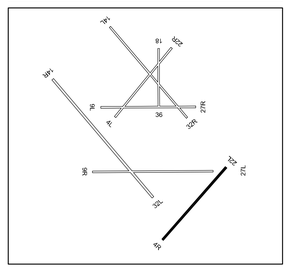


0 100 200
HORIZONTAL SCALE

FUTURE AIRFIELD KEY MAP



EXISTING AIRFIELD KEY MAP

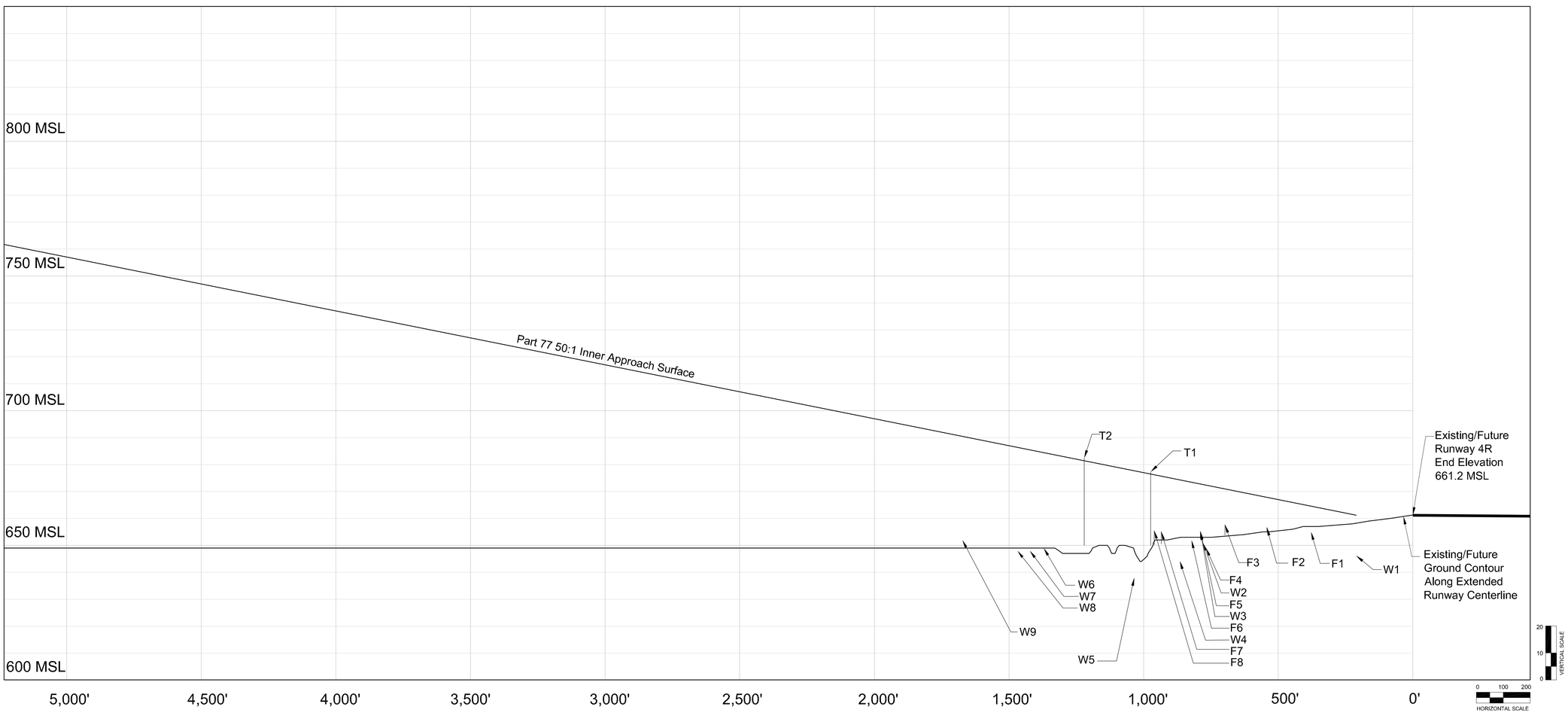


Transitional Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
TU1	Light Pole	694.7	2.4	Remove

Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
F1	Fence	655.0	-9.5	N/A
F2	Fence	656.7	-11.2	N/A
F3	Fence	657.6	-13.3	N/A
F4	Fence	649.1	-23.3	N/A
F5	Fence	655.3	-17.5	N/A
F6	Fence	652.0	-21.5	N/A
F7	Fence	655.2	-20.5	N/A
F8	Fence	655.6	-20.7	N/A
T1	Tree Cluster	677.3	0.6	Remove
T2	Tree	684.0	1.0	Trim
W1	Water	646.2	-15.0	N/A
W2	Water	651.0	-21.5	N/A
W3	Water	655.0	-17.7	N/A
W4	Water	644.2	-30.1	N/A
W5	Water	638.0	-39.6	N/A
W6	Water	649.0	-35.4	N/A
W7	Water	648.0	-37.4	N/A
W8	Water	648.0	-38.3	N/A
W9	Water	652.0	-38.5	N/A



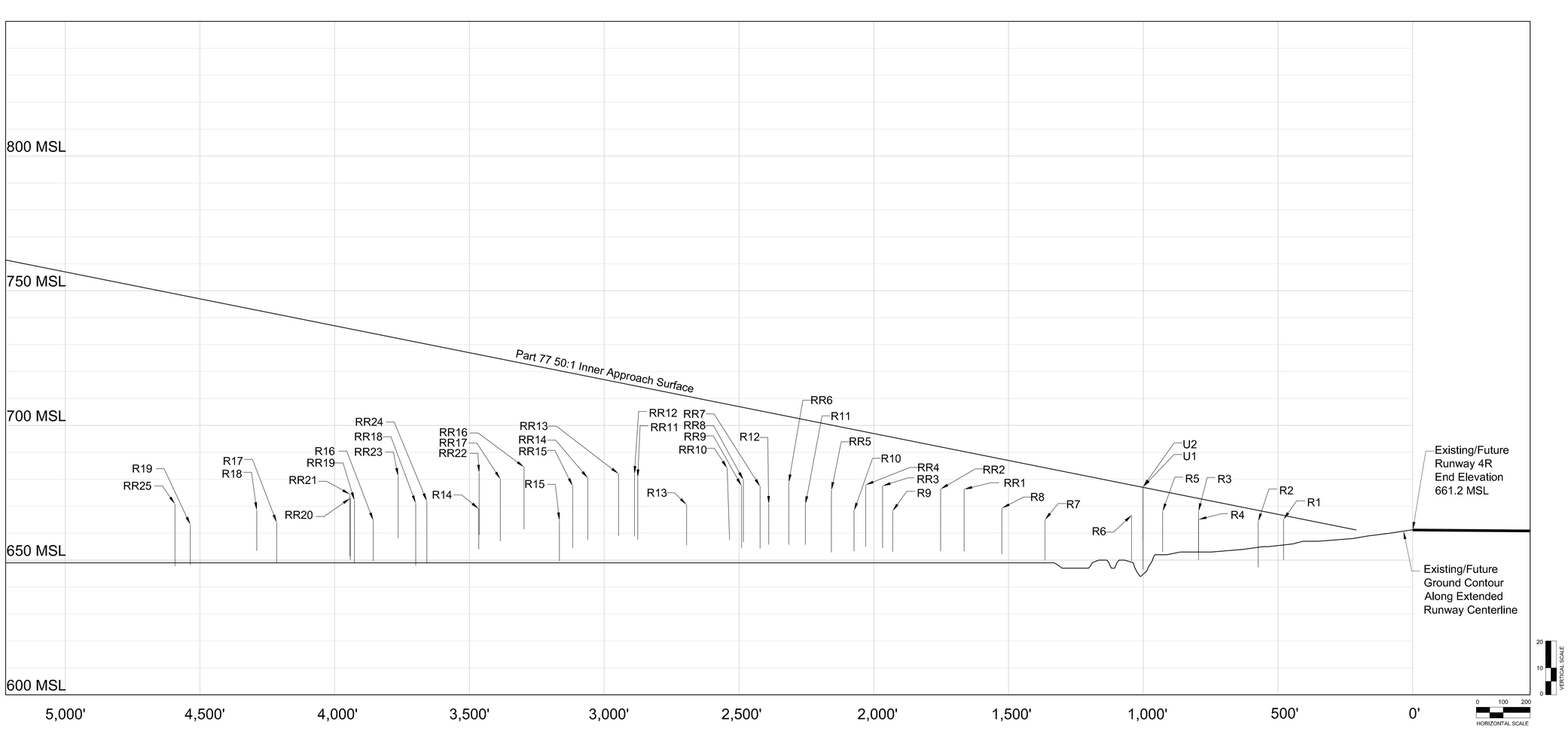
0 100 200
HORIZONTAL SCALE

20 10 0
VERTICAL SCALE

Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
U1	Utility Pole	677.2	1.1	Remove
U2	Utility Pole	677.2	1.1	Remove
R1	Road	665.1	-1.5	N/A
R2	Road	664.4	-4.1	N/A
R3	Road	668.2	-4.8	N/A
R4	Road	665.1	-7.8	N/A
R5	Road	668.1	-7.7	N/A
R6	Road	666.7	-11.2	N/A
R7	Road	665.0	-19.3	N/A
R8	Road	669.3	-18.2	N/A
R9	Road	668.2	-27.4	N/A
R10	Road	668.3	-30.1	N/A
R11	Road	670.7	-31.3	N/A
R12	Road	670.8	-34.0	N/A
R13	Road	670.6	-40.3	N/A
R14	Road	669.1	-57.3	N/A
R15	Road	664.7	-55.5	N/A
R16	Road	664.7	-69.3	N/A
R17	Road	664.0	-77.1	N/A
R18	Road	668.5	-98.8	N/A
R19	Road	663.2	-84.4	N/A
RR1	Railroad*	676.3	-14.0	N/A
RR2	Railroad*	676.4	-15.7	N/A
RR3	Railroad*	677.5	-18.8	N/A
RR4	Railroad*	677.9	-19.7	N/A
RR5	Railroad*	676.0	-24.2	N/A
RR6	Railroad*	678.8	-24.5	N/A
RR7	Railroad*	677.4	-28.1	N/A
RR8	Railroad*	679.8	-26.8	N/A
RR9	Railroad*	677.5	-29.3	N/A
RR10	Railroad*	680.5	-27.2	N/A
RR11	Railroad*	680.7	-33.8	N/A
RR12	Railroad*	681.9	-32.9	N/A
RR13	Railroad*	682.1	-33.9	N/A
RR14	Railroad*	680.5	-37.7	N/A
RR15	Railroad*	677.5	-41.8	N/A
RR16	Railroad*	684.6	-38.4	N/A
RR17	Railroad*	680.1	-44.6	N/A
RR18	Railroad*	671.1	-59.9	N/A
RR19	Railroad*	672.2	-63.3	N/A
RR20	Railroad*	673.1	-62.8	N/A
RR21	Railroad*	674.5	-61.4	N/A
RR22	Railroad*	682.4	-43.7	N/A
RR23	Railroad	681.2	-50.9	N/A
RR24	Railroad	671.9	-58.1	N/A
RR25	Railroad	670.8	-78.0	N/A

* Representative obstruction points over rail yard



0 100 200
HORIZONTAL SCALE

20 10 0
VERTICAL SCALE

EXISTING/FUTURE RUNWAY 4R APPROACH SURFACE

No	Revisions	Date

O'Hare International Airport

MAGNETIC NORTH
DECLINATION = 2.8° 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 16 of 50

Drawing: Z:\Chicago\ORD\OMP\ALP-DrawingSet-FINAL \16-4R-Obstructions.dwg_Layout: 4R_Oct 06, 2003, 9:32pm