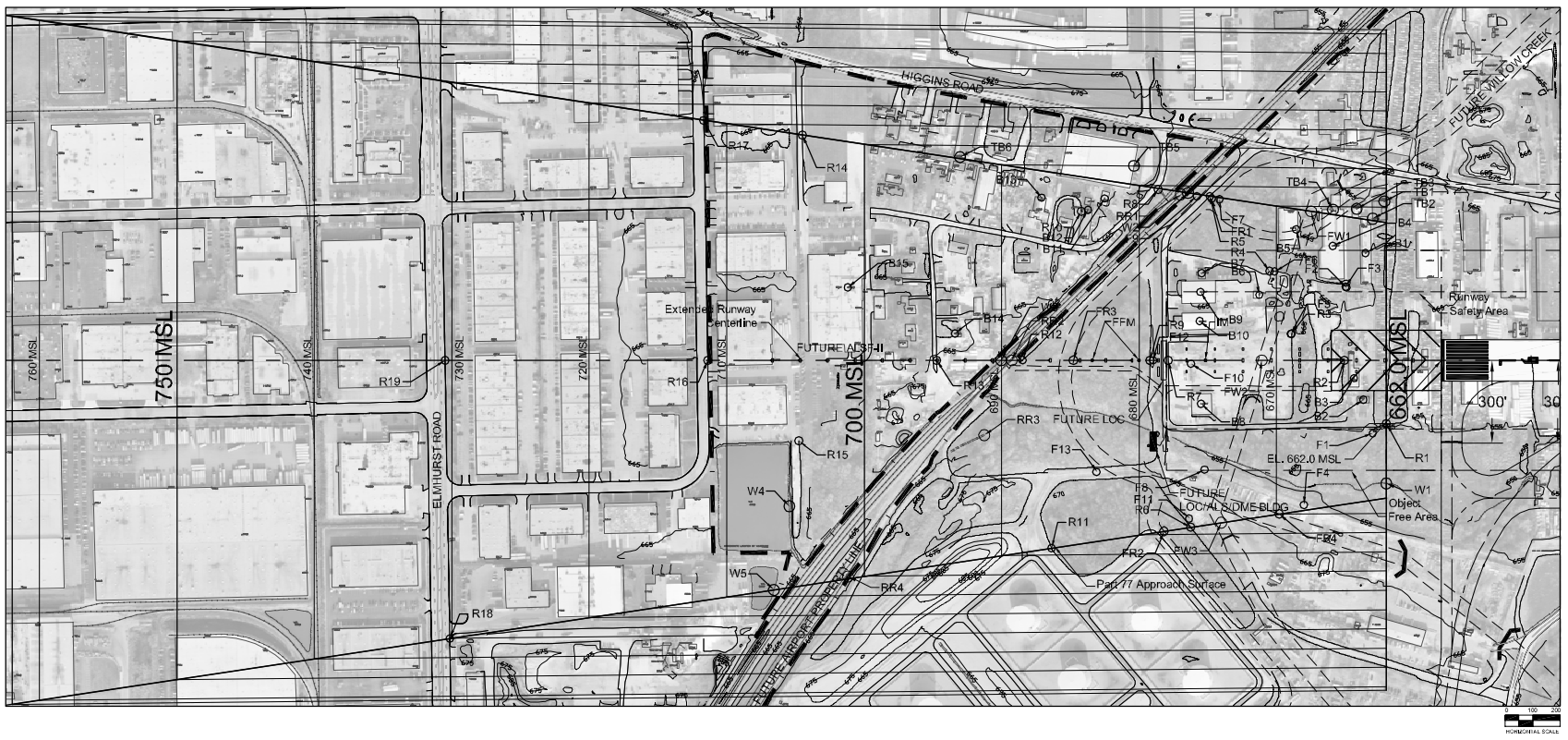
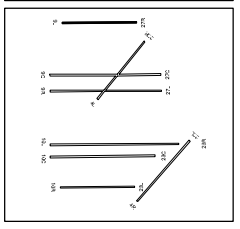
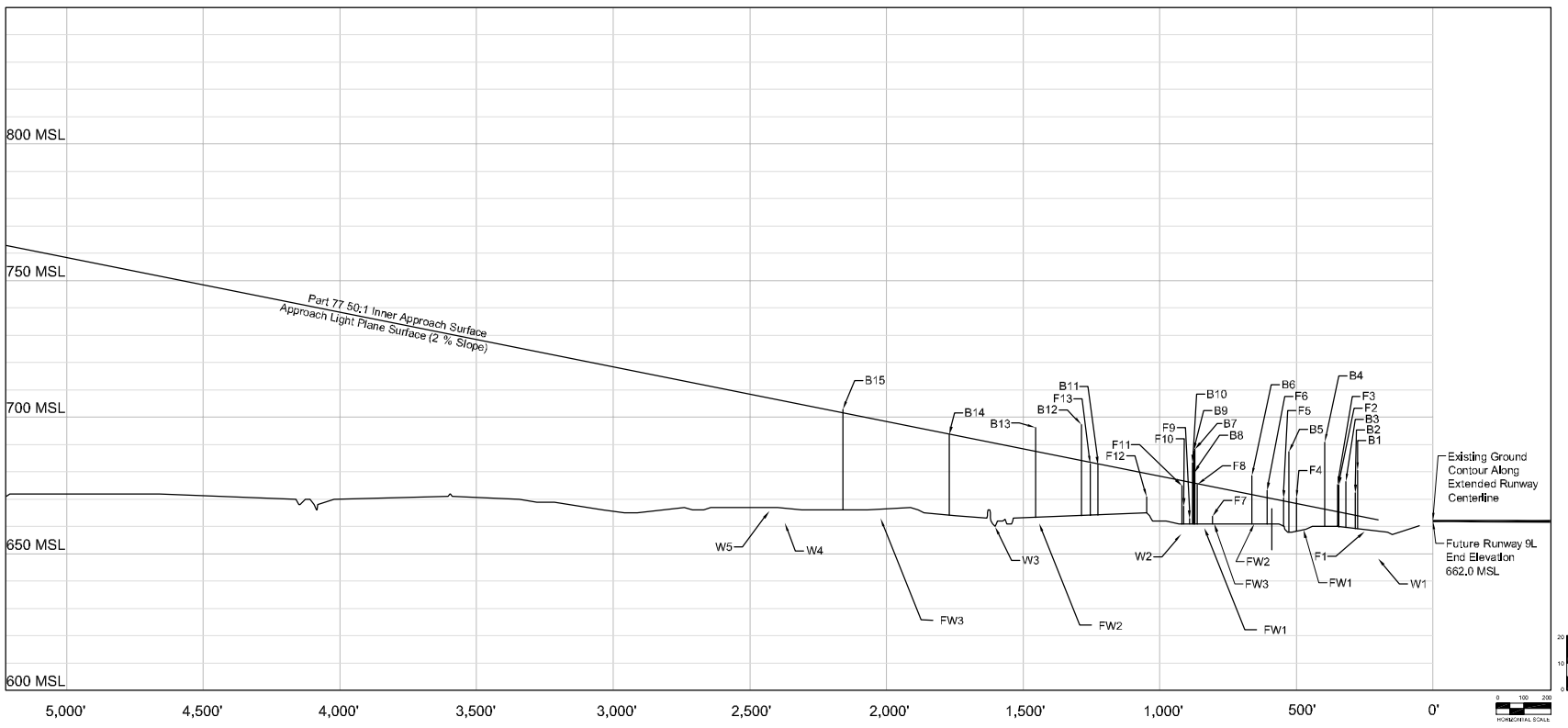


FUTURE AIRFIELD KEY MAP



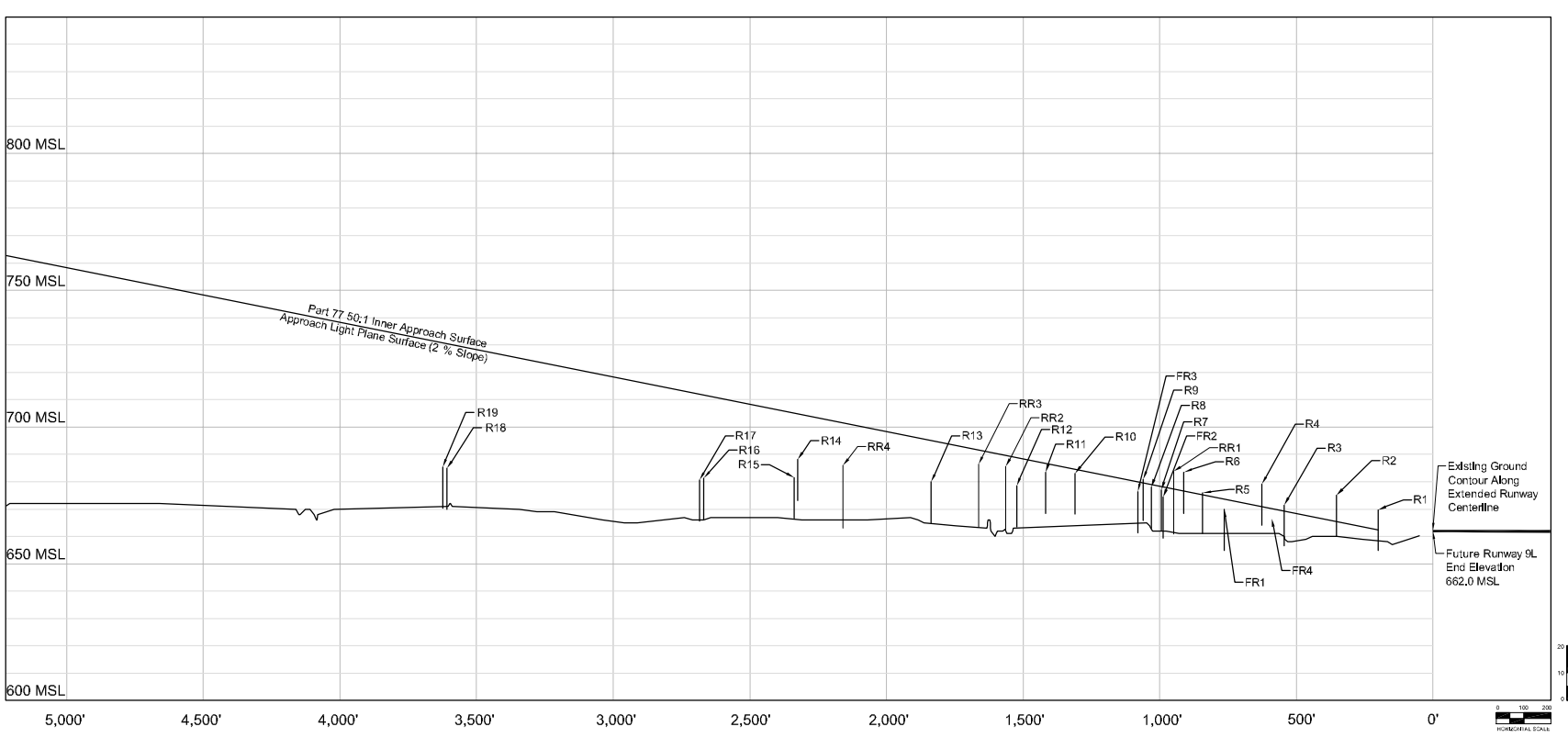
Transitional Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
TB1	Building	697.9	24.8	Remove
TB2	Building	688.3	24.3	Remove
TB3	Building	696.9	27.8	Remove
TB4	Building	689.6	21.1	Remove
TB5	Building	700.2	9.9	Remove
TB6	Building	696.3	2.5	Remove



Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
B1	Building	680.6	17.1	Remove
B2	Building	672.4	8.7	Remove
B3	Building	676.4	12.0	Remove
B4	Building	690.9	25.0	Remove
B5	Building	687.5	15.8	Remove
B6	Building	678.6	7.4	Remove
B7	Building	688.2	12.8	Remove
B8	Building	679.7	4.2	Remove
B9	Building	687.7	12.2	Remove
B10	Building	683.3	7.7	Remove
B11	Building	682.6	0.1	Remove
B12	Building	697.3	13.8	Remove
B13	Building	696.1	9.0	Remove
B14	Building	693.6	0.2	Remove
B15	Building	702.9	1.7	Remove
F1	Fence	658.2	-1.9	N/A
F2	Fence	675.1	13.2	Remove
F3	Fence	675.4	13.4	Remove
F4	Fence	670.3	5.4	Remove
F5	Fence	670.3	5.6	Remove
F6	Fence	673.1	6.0	Remove
F7	Fence	663.8	-7.3	N/A
F8	Fence	675.4	3.2	Remove
F9	Fence	663.0	-9.8	N/A
F10	Fence	667.3	-5.9	N/A
F11	Fence	674.9	1.6	Remove
F12	Fence	670.8	-5.1	N/A
F13	Fence	682.9	2.8	Remove
W1	Water	648.2	-13.8	N/A
W2	Water	657.3	-19.1	N/A
W3	Water	659.9	-30.1	N/A
W4	Water	661.3	-44.1	N/A
W5	Water	669.6	-41.0	N/A
FW1	Future Water	To Be Determined	T.B.D.	N/A
FW2	Future Water	To Be Determined	T.B.D.	N/A
FW3	Future Water	To Be Determined	T.B.D.	N/A



Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
R1	Road	669.8	7.8	Remove
R2	Road	678.1	10.0	Remove
R3	Road	671.9	2.6	Remove
R4	Road	679.1	8.6	Remove
R5	Road	676.0	1.2	Remove
R6	Road	683.5	7.3	Remove
R7	Road	677.1	-0.8	N/A
R8	Road	678.1	-0.5	N/A
R9	Road	680.8	1.6	Remove
R10	Road	683.1	-1.1	N/A
R11	Road	683.5	-2.9	N/A
R12	Road	678.9	-10.0	N/A
R13	Road	679.9	-15.0	N/A
R14	Road	685.1	-16.4	N/A
R15	Road	681.6	-23.2	N/A
R16	Road	681.3	-30.1	N/A
R17	Road	680.6	-31.1	N/A
R18	Road	684.9	-45.3	N/A
R19	Road	685.4	-45.1	N/A
RR1	Railroad	680.8	6.8	Relocate
RR2	Railroad	662.6	-3.7	N/A
RR3	Railroad	663.4	-4.9	N/A
RR4	Railroad	663.0	-15.2	N/A
FR1	Future Road	670.0 (est.)	-3.3 (est.)	N/A
FR2	Future Road	674.4 (est.)	-3.3 (est.)	N/A
FR3	Future Road	676.3 (est.)	-3.3 (est.)	N/A
FR4	Future Road	666.4 (est.)	-3.3 (est.)	N/A

FUTURE RUNWAY 9L APPROACH SURFACE (2 of 2)

No.	Revisions	Date

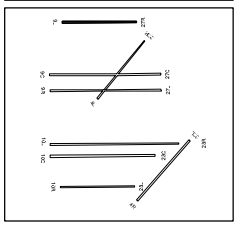
O'Hare International Airport

N
MAGNETIC NORTH
TRUE NORTH
GRAPHICAL SCALE IN FEET

DRAWN BY: WGS/MNT
CHECKED BY: FG
PREPARED BY: Ricondo & Associates, Inc.
October 2003
Sheet 19 of 50

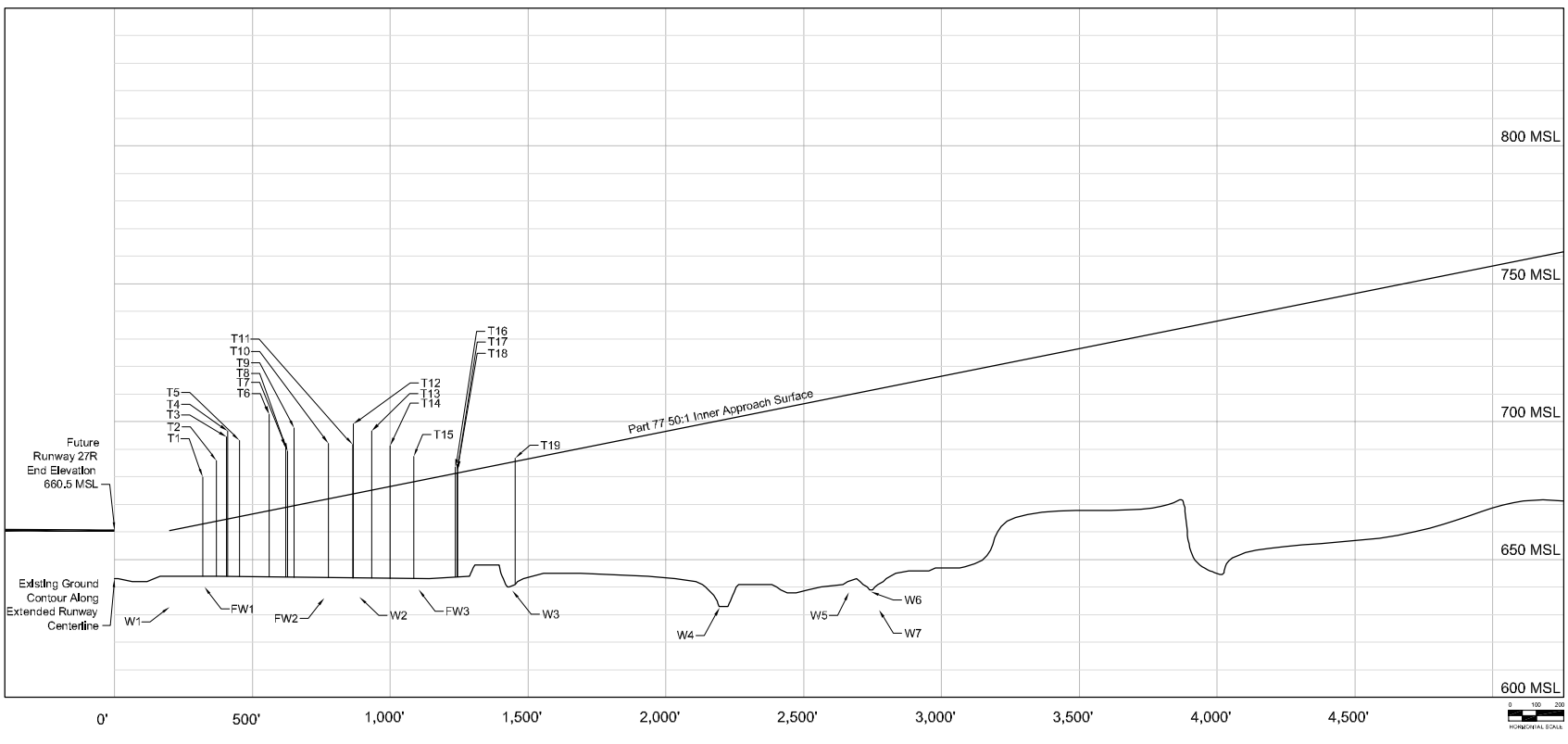
Drawing Z: \Chicago\ORD\OMP\ALP-Drawing\Set-FINAL 11\9-9L-9-Obstructions.dwg, Layout: 9L_Nov 23, 2003, 9:42am

FUTURE AIRFIELD KEY MAP



Transitional Surface Obstructions

No.	Object	Top EL (MSL)	Part 77 Penetration	Resolution
TT1	Tree	686.5	24.0	Remove
TT2	Tree	686.9	26.8	Remove
TT3	Tree	709.4	36.5	Remove
TT4	Tree	716.7	44.2	Remove
TT5	Tree	702.4	19.8	Remove
TT6	Tree	689.2	3.6	Remove
TT7	Tree	693.4	7.6	Remove
TT8	Tree	709.0	9.6	Remove
TT9	Tree	710.3	21.8	Remove
TT10	Tree	705.6	1.2	Remove
TT11	Tree	696.9	8.2	Remove
TT12	Tree	688.8	5.5	Remove
TT13	Tree	682.3	0.1	Remove

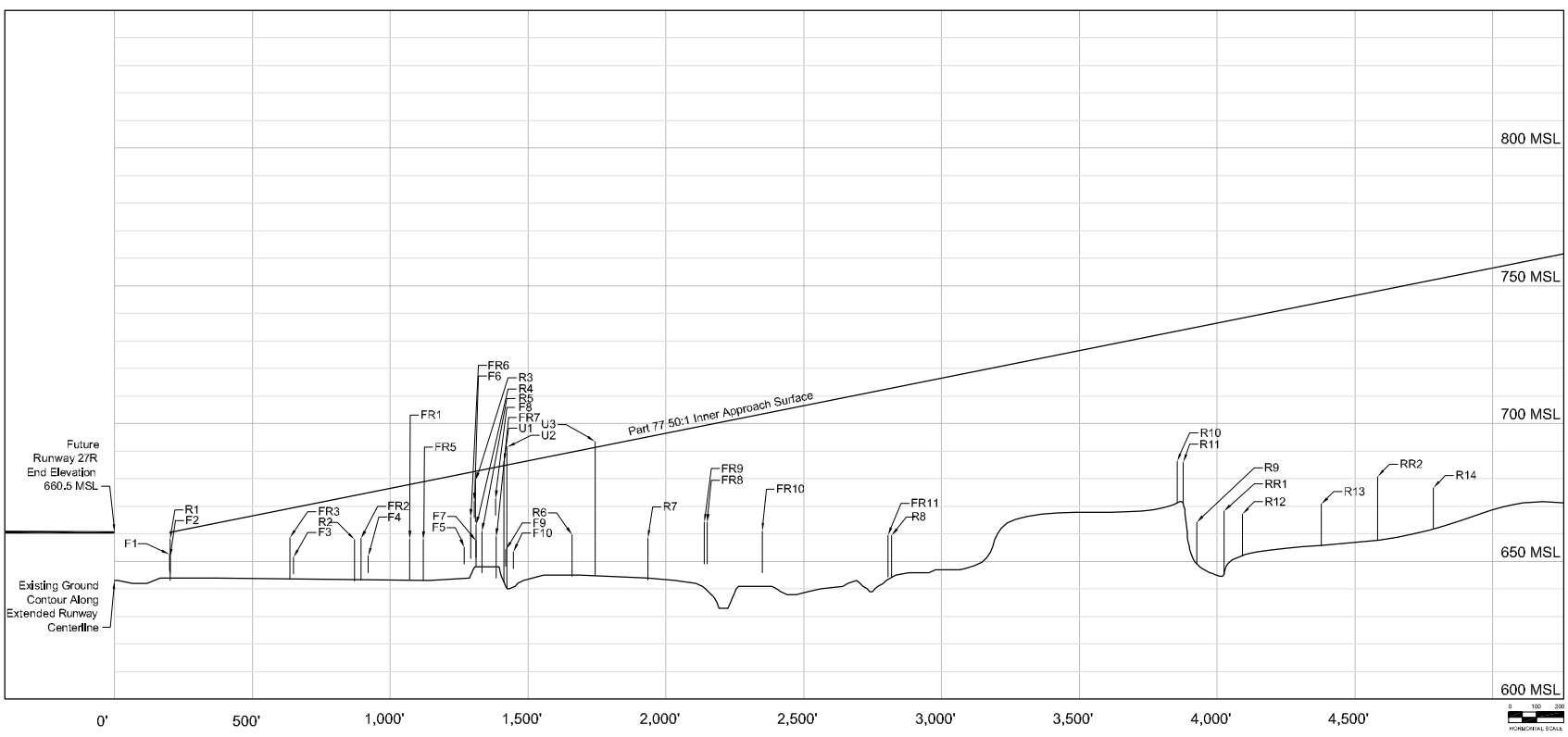


Approach Surface Obstructions

No.	Object	Top EL (MSL)	Part 77 Penetration	Resolution
T1	Tree Cluster	679.9	17.0	Remove
T2	Tree Cluster	685.8	21.9	Remove
T3	Tree Cluster	694.5	29.9	Remove
T4	Tree Cluster	696.7	32.0	Remove
T5	Tree Cluster	693.2	27.6	Remove
T6	Tree Cluster	702.8	34.9	Remove
T7	Tree Cluster	690.9	22.0	Remove
T8	Tree Cluster	689.3	20.2	Remove
T9	Tree Cluster	697.6	28.1	Remove
T10	Tree Cluster	692.2	20.2	Remove
T11	Tree Cluster	691.6	17.8	Remove
T12	Tree Cluster	690.2	28.4	Remove
T13	Tree Cluster	696.7	21.3	Remove
T14	Tree Cluster	691.3	14.8	Remove
T15	Tree Cluster	687.3	9.1	Remove
T16	Tree Cluster	683.5	2.3	Remove
T17	Tree Cluster	681.6	0.3	Remove
T18	Tree Cluster	682.7	1.3	Remove
T19	Tree Cluster	686.8	1.2	Remove
W1	Water	632.8	-27.1	N/A
W2	Water	636.5	-37.8	N/A
W3	Water	638.8	-46.6	N/A
W4	Water	632.5	-67.9	N/A
W5	Water	638.1	-71.7	N/A
W6	Water	638.4	-73.0	N/A
W7	Water	631.8	-80.2	N/A
FW1	Future Water	To Be Determined	T.B.D.	N/A
FW2	Future Water	To Be Determined	T.B.D.	N/A
FW3	Future Water	To Be Determined	T.B.D.	N/A

Approach Surface Obstructions

No.	Object	Top EL (MSL)	Part 77 Penetration	Resolution
R1	Road	656.1	-2.4	N/A
R2	Road	657.9	-16.0	N/A
R3	Road	679.4	-3.3	N/A
R4	Road	663.2	-19.5	N/A
R5	Road	661.0	-22.2	N/A
R6	Road	659.6	-30.1	N/A
R7	Road	656.4	-36.8	N/A
R8	Road	659.4	-53.5	N/A
R9	Road	664.2	-70.7	N/A
R10	Road	666.2	-47.3	N/A
R11	Road	669.8	-48.0	N/A
R12	Road	667.1	-71.2	N/A
R13	Road	670.8	-73.2	N/A
R14	Road	676.7	-75.4	N/A
RR1	Rail Road	668.2	-48.7	N/A
RR2	Rail Road	680.7	-67.3	N/A
U1	Light Pole	696.2	1.4	Remove
U2	Light Pole	691.4	6.4	Remove
U3	Light Pole	693.5	2.1	Remove
F1	Fence	646.6	8.0	Remove
F2	Fence	649.7	8.8	Remove
F3	Fence	648.4	18.1	Remove
F4	Fence	646.0	22.9	Remove
F5	Fence	649.2	26.7	Remove
F6	Fence	663.9	10.7	Remove
F7	Fence	651.5	25.2	Remove
F8	Fence	666.8	11.3	Remove
F9	Fence	648.3	30.6	Remove
F10	Fence	647.4	32.0	Remove
FR1	Future Road	658.1 [est.]	-19.8 [est.]	N/A
FR2	Future Road	653.8 [est.]	-16.0 [est.]	N/A
FR3	Future Road	658.6 [est.]	-10.5 [est.]	N/A
FR4	Future Road	658.2 [est.]	-21.3 [est.]	N/A
FR5	Future Road	655.0 [est.]	-20.8 [est.]	N/A
FR6	Future Road	666.0 [est.]	-16.3 [est.]	N/A
FR7	Future Road	659.0 [est.]	-25.1 [est.]	N/A
FR8	Future Road	664.2 [est.]	-35.2 [est.]	N/A
FR9	Future Road	664.2 [est.]	-35.0 [est.]	N/A
FR10	Future Road	661.0 [est.]	-42.4 [est.]	N/A
FR11	Future Road	659.4 [est.]	-53.1 [est.]	N/A



FUTURE RUNWAY 27R APPROACH SURFACE

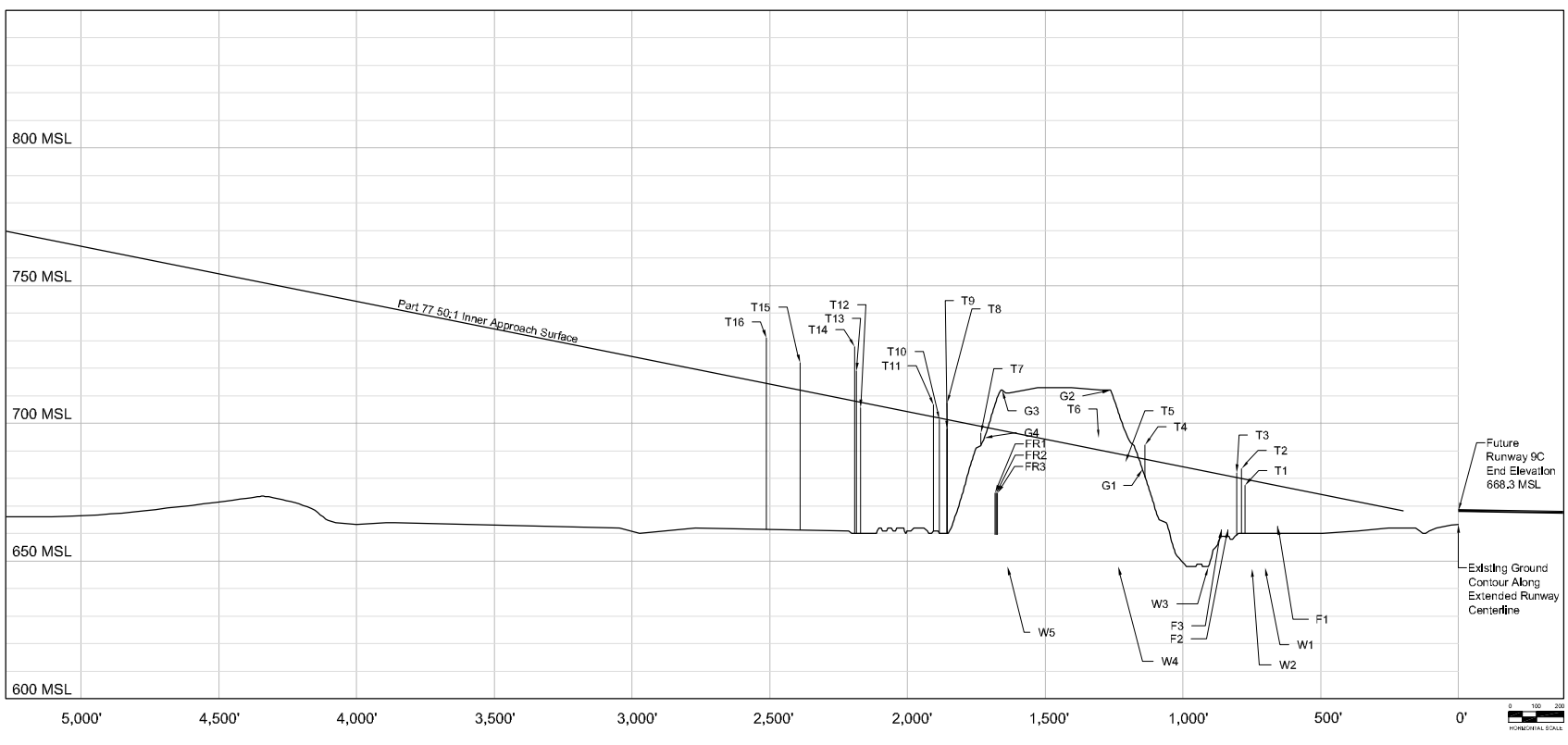
No.	Revisions	Date

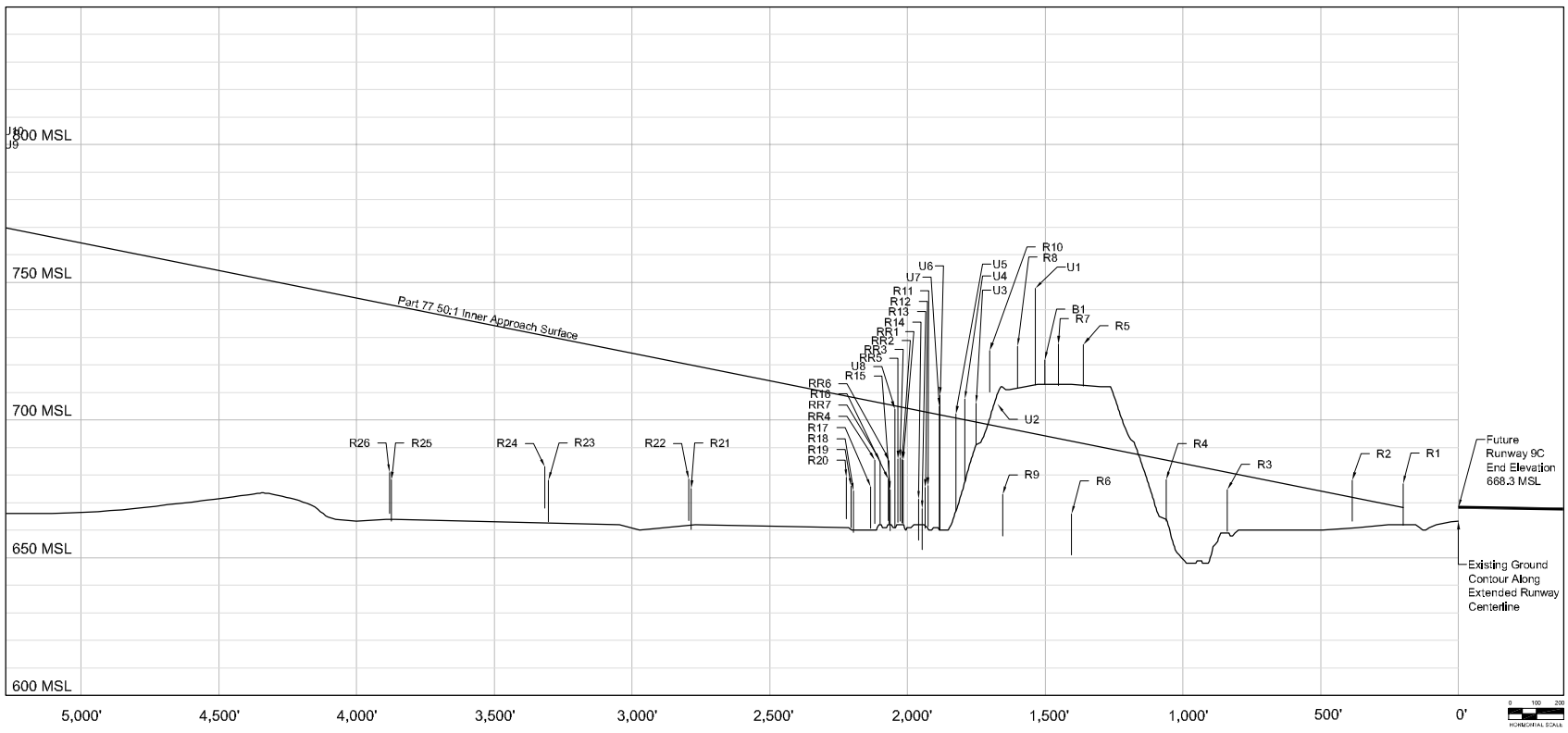
O'Hare International Airport

N
MAGNETIC NORTH
TRUE NORTH
GRAPHICAL SCALE IN FEET

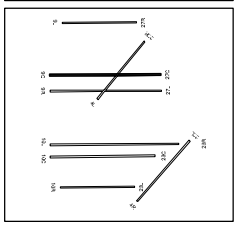
DRAWN BY: WGS/MNT
CHECKED BY: FG
PREPARED BY: Ricondo & Associates, Inc.
October 2003
Sheet 20 of 50

Drawing Z: \Chicago\ORD\OMP\ALP-Drawing\Set-FINAL \20-27R-Obstructions.dwg, Layout: 27R, Nov 25, 2003, 10:14am





FUTURE AIRFIELD KEY MAP



Transitional Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
TT1	Tree	733.9	-0.4	Remove

Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
F1	Fence	662.6	-14.8	N/A
F2	Fence	661.3	-19.7	N/A
F3	Fence	661.4	-20.1	N/A
T1	Tree	677.5	-2.3	Remove
T2	Tree Cluster	683.6	3.8	Remove
T3	Tree Cluster	682.1	1.7	Remove
T4	Tree Cluster	682.0	3.0	Remove
T5	Tree	685.9	-2.6	Trim
T6	Tree Cluster	694.8	4.3	Trim
T7	Tree Cluster	696.4	-2.3	Trim
T8	Tree	707.5	6.1	Trim
T9	Tree Cluster	698.0	-3.4	Trim
T10	Tree	701.4	4.3	Trim
T11	Tree Cluster	706.7	-0.6	Trim
T12	Tree Cluster	708.7	-2.1	Trim
T13	Tree Cluster	719.0	11.0	Trim
T14	Tree	727.9	19.8	Remove
T15	Tree Cluster	721.9	9.8	Trim
T16	Tree Cluster	731.0	16.4	Remove
W1	Water	647.7	-30.7	N/A
W2	Water	647.2	-32.0	N/A
W3	Water	647.8	-34.6	N/A
W4	Water	648.0	-41.0	N/A
W5	Water	648.0	-49.1	N/A
FR1	Future Road	674.6 [est.]	-23.2 [est.]	N/A
FR2	Future Road	674.6 [est.]	-23.1 [est.]	N/A
FR3	Future Road	674.6 [est.]	-23.0 [est.]	N/A
G1	Terrain	683.3	-3.9	N/A
G2	Terrain	712.0	22.9	Grade
G3	Terrain	712.0	14.6	Grade
G4	Terrain	694.8	-3.9	N/A

Approach Surface Obstructions

No.	Object	Top EL. (MSL)	Part 77 Penetration	Resolution
B1	Building	721.7	27.4	Remove
R1	Road	676.8	8.5	N/A
R2	Road	678.2	6.2	N/A
R3	Road	674.6	-6.4	N/A
R4	Road	678.3	-7.2	N/A
R5	Road	727.3	35.8	Remove
R6	Road	666.0	-26.4	N/A
R7	Road	727.5	34.2	Remove
R8	Road	726.7	30.5	Remove
R9	Road	672.9	-24.5	N/A
R10	Road	725.2	28.8	Remove
R11	Road	676.3	-26.5	N/A
R12	Road	675.8	-27.3	N/A
R13	Road	667.9	-35.3	N/A
R14	Road	671.3	-32.2	N/A
R15	Road	674.8	-30.7	N/A
R16	Road	671.3	-27.1	N/A
R17	Road	675.7	-31.3	N/A
R18	Road	674.3	-33.9	N/A
R19	Road	675.9	-32.4	N/A
R20	Road	679.2	-29.5	N/A
R21	Road	675.2	-44.7	N/A
R22	Road	678.9	-41.7	N/A
R23	Road	678.1	-52.2	N/A
R24	Road	683.0	-47.6	N/A
R25	Road	678.3	-63.4	N/A
R26	Road	681.0	-60.9	N/A
RR1	Railroad	685.4	-19.2	N/A
RR2	Railroad	685.6	-19.0	N/A
RR3	Railroad	686.4	-18.4	N/A
RR4	Railroad	685.5	-21.1	N/A
RR5	Railroad	685.8	-19.1	N/A
RR6	Railroad	685.3	-20.3	N/A
RR7	Railroad	685.3	-21.0	N/A
U1	Utility Pole	747.8	52.7	Remove
U2	Utility Pole	705.8	8.1	Remove
U3	Utility Pole	706.0	6.7	Remove
U4	Utility Pole	707.6	7.5	Remove
U5	Utility Pole	702.2	1.4	Remove
U6	Utility Pole	709.0	7.1	Remove
U7	Utility Pole	705.1	3.1	Remove
U8	Utility Pole	704.0	-1.2	Remove

FUTURE RUNWAY 9C APPROACH SURFACE

No	Revisions	Date

O'Hare International Airport

DRAWN BY: WGS/MNT

CHECKED BY: FG

PREPARED BY: Ricondo & Associates, Inc.

October 2003

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